Mission Consolidated Independent School District

- 1201 Bryce Drive, Mission, Texas 78572
- Telephone: (956) 323 5505 Fax: (956) 323 5634
- Website: www.mcisd.net

Notice and Agenda

The Board of Trustees of the Mission Consolidated Independent School District will hold a **Board of Trustees WORKSHOP** on **Wednesday, August 3, 2022, at 6:30 PM** in the **Mission CISD Annex, 925 E. Business HWY. 83, Mission, Tx 78572**. At this meeting, the Board may deliberate or act on any of the subjects listed on the following agenda. The President may change the order of items listed below for the convenience of the Board.

A G E N D A

I. Call Meeting to Order
II. Acknowledge Board Members Present
III. Public Comment(s) on Specific Agenda Item(s)
IV. Superintendent's Update and Recognitions
The Superintendent may provide information to update the Board of Trustees on the following subjects: Student Extracurricular and Co-Curricular Achievement; District Awards and Recognitions; Recent and Upcoming Professional Staff and Leadership Development; Progress Reports on Student and Staff Initiatives Previously Approved by the Board of Trustees; and Communications Received from Other Governmental Entities Not Requiring Action by the Board of Trustees. This will be for informational purposes only. Board consideration of any subject included in the Superintendent's Report will not take place until the subject is placed on the agenda of a future board meeting for consideration and possible action. The Board's consideration of any subject at the present meeting will be limited to those subjects appearing elsewhere on the meeting agenda.
V. Presentation(s) to the Board
1. School Safety and Security Update:
a. Mission PD - Chief C. Torres
b. Alton PD - Chief J. Flores
c. Palmhurst PD - Chief M. Vela
d. Pct.3 Constables - Constable L. Gallardo
VI. *TRANSFORMING TEACHING and LEARNING*
1. Discussion

a. Optional Flexible School Day Program	**5**
b. The Use of Innovative Courses Eligible for State Elective Credit	**25**
c. Out-of-State Trips for Special Invitation, Recognition, or National Competition for Career & Technical Education Students	**27**
d. Purchase of College Readiness and Success Program	**29**
e. District Professional Development Plan	

VII. *FACILITIES/ENVIRONMENT*

1. Presentation(s) to the Board **32**

2. Construction Projects

a. Status Report – Tom Landry Stadium Repairs Project (Home & Visitors) - Ricardo Hinojosa Engineering, Inc. **36**

b. Final Design for the Mission Collegiate High School Physical Education Pavilion – EGV Architects **97**

c. Final Completion, Less Betterment Fund Allowance, and Final Payment for the Lee Field House Roofing Project – Raba Kistner **154**

d. Substantial/Final Completion, Less Betterment Fund Allowance, and Final Payment for Demolition of the Technology/Radio Tower Project – Chanin Engineering **157**

e. Substantial/Final Completion, Less Betterment Fund Allowance, and Final Payment for the Field Events for the Middle School Project – Javier Hinojosa Civil Engineering **164**

f. Expenditure Allowance and Change Order #01 for Additional Days for the Synthetic Turf Project at Leo Najo Baseball Park – Javier Hinojosa Civil Engineering **170**

g. Administrations Rankings and Enter Into Negotiations in the Order of Ranking for the Mission Aquatic Center Boiler Project – DBR Engineering **180**

h. Project, Proposed Budget, Procurement Method, and Utilizing the On-call Professional Services for the Remaining Security Vestibules Project **190**

i. Administrations Request to Reject Proposal(s) for the Culinary Arts for Veterans Memorial High School **195**

j. Administrations Rankings and Enter Into Negotiations in the Order of Ranking for the Culinary Arts for Mission High School – PBK Architects **199**

k. Administrations Rankings and Enter Into Negotiations in the Order of Ranking for the Additional Animal Pens for the Agricultural Science Barns Project – PBK Architects **203**

l. Status Report - Maintenance Warehouse Structural Project – PBK Architects

m. Change Order #05 for Credit Maintenance Warehouse Structural Project – PBK Architects **209**

3. Informational

a. The Best and Final Offer (BAFO) for the Job Ordering Contracting (JOC) on Various Projects **213**

VIII. *SUPPORT SERVICES*

1. Discussion

a. Approval of First Reading and Adoption of TASB-Policy Update 119, Affecting Local Policies: **217**

(1) CPC(LOCAL): OFFICE MANAGEMENT – RECORDS MANAGEMENT
(2) DMA(LOCAL): PROFESSIONAL DEVELOPMENT - REQUIRED STAFF DEVELOPMENT
(3) EHAA(LOCAL): BASIC INSTRUCTIONAL PROGRAM - REQUIRED INSTRUCTION (ALL LEVELS)
(4) EHBB(LOCAL): SPECIAL PROGRAMS - GIFTED AND TALENTED STUDENTS
(5) EIF(LOCAL): ACADEMIC ACHIEVEMENT - GRADUATION
(6) FFBA(LOCAL): CRISIS INTERVENTION - TRAUMA-INFORMED CARE
(7) FFH(LOCAL): STUDENT WELFARE - FREEDOM FROM DISCRIMINATION, HARASSMENT, AND RETALIATION

b. Recommendation of Possible Positions for Next Board Meeting:
(1) Mission High School Principal
(2) Mims Elementary Assistant Principal
(3) Mission Collegiate High School Academic Counselor

IX. *FINANCE*

1. Presentation(s) to the Board
a. Internal Auditor Quarterly Report **219**
b. Self-Funded Health Insurance Update

2. Discussion
a. 2022 – 2023 Internal Auditor's Charter **227**
b. Bids, Proposals and Purchases of $50,000 and Over
(1) Award Contract Renewal with Workers' Compensation Solutions **232**
(2) Award Contract Renewal for Employer Paid and Voluntary Ancillary Insurance **238**
(3) Award Contract for Medical and Pharmacy Stop Loss Insurance #455-23-0 **240**
(4) Renewal for Property and Casualty Insurance with Property Casualty Alliance of Texas (PCAT) for the 2022-2023 School Year **241**
(5) Renewal for Administrative Services Only (ASO) agreement of the Mission CISD's Self-Funded Group Health Insurance Plan with Blue Cross Blue Shield of Texas for the 2022-2023 plan year **245**
(6) Renewal of Unemployment Compensation Program with Texas Association of School Boards (TASB) for the 2022-2023 School Year **248**
(7) Amend Contract for Fire and Security Alarm Monitoring #181-22-0 **250**
(8) Renewal of ZOHO Manage Engine Subscription **254**
(9) Award Purchase of CNP Kitchen Equipment **258**
c. Interlocal Agreement with Region One Education Service Center
d. Interlocal Agreement with South Texas College for Tuition
e. Interlocal Agreement with Hidalgo County for the Construction of Additional Community Wi-Fi Infrastructure Mission CISD Property
f. Consider Sale of Real Property
g. Budget Amendment
h. Donations **262**

3. Informational
a. Annual Internal Audit Plan for 2022 – 2023 **264**
b. Financial Reports for May 2022 and June 2022
(1) General Funds and Debt Service **269**
(2) Tax Levy Adjustments **272**
(3) Cash Disbursements **340**

X. Important Dates to Remember
1. Wednesday, August 10, 2022, Regular Board of Trustees Meeting at 6:30 p.m.
2. Wednesday, August 17, 2022, First Day of School for Students

XI. Adjournment

In accordance with the Texas Open Meetings Act, the Board may enter into a closed meeting to deliberate any item that is listed above that fits within an exception listed in Subchapter D. Any

final action, decision, or vote on a subject deliberated in closed meeting will be taken in an open meeting held in compliance with the Texas Open Meetings Act.

This Notice was posted by 8:00 p.m., on July 27, 2022

Carol G. Perez, Ed. d.

Dr. Carol G. Perez, Superintendent of Schools
Mission Consolidated Independent School District

SUBJECT: Optional Flexible School Day Program

PRESENTER: Dr. Sharon Roberts, Deputy Superintendent for Curriculum and Instruction

BACKGROUND INFORMATION

The Optional Flexible School Day Program (OFSDP) is an alternate method of attendance accounting, allowing flexible hours and days of attendance for students who have dropped out of school or are at-risk of dropping out of school. A student attending an OFSDP under the TEC, §29.0822, may be counted in average daily attendance (ADA) for purposes of funding under the TEC, Chapters 46, 48, and 49, only for the actual number of contact hours the student receives, not to exceed 720 hours or 43,200 minutes per 12-month period. Students enrolled in the traditional program for part of the year and the OFSDP program for part of the year may not earn more than one ADA**.**

The district has been using the OFSDP program since 2011 for high school students. Last year, the board approved expanding this opportunity to students in Kinder through 12th grade. In the spring semester, the district was able to recover 372,591.11 days of attendance. Administration is recommending using the Optional Flexible School Day Program for all eligible at-risk students in kinder through 12th grades who as a result of attendance requirements under the TEC, §25.092, will be denied credit for one or more classes in which the student has been enrolled.

ADMINISTRATIVE CONSIDERATIONS

Approval of the Optional Flexible School Day Program for kinder-12th grade at-risk students. The district will be required to submit progress reports based upon pre-determined criteria including demographic data and student graduation and progress.

RECOMMENDATION

Approval of the Optional Flexible School Day Program

FUNDING SOURCE / AMOUNT

n/a

CONTACT PERSON(S)

Dr. Sharon Roberts, Deputy Superintendent for Curriculum and Instruction
Mr. Edilberto Flores, Executive Director for MHS Vertical Team
Ms. Cynthia Wilson, Executive Director for VMH Vertical Team
Mr. Joel Garcia, Assistant Superintendent for Finance
Mr. Jorge Cavazos, Director for Information Systems

Texas Education Agency

APPLICATION

Updated April 2022

Optional Flexible School Day Program (OFSDP)

2022-2023 **School Year**

ELIGIBLE APPLICANTS: The Texas Education Agency (TEA) will make available to eligible school districts and open-enrollment charter schools an application form that must be completed and submitted annually to the TEA for approval.

Definition of Program Provisions

Eligible Students

A student in any grade level is eligible to participate in an OFSDP authorized under the TEC, §29.0822, if the student is:

- at risk of dropping out of school, as defined by the TEC, §29.081,
- attending a campus implementing an approved innovative campus plan,
- attending a TEA-designated ECHS as defined by the TEC, §29.908, P-TECH, or ICIA,
- attending a community-based dropout recovery education program, as defined by the TEC, §29.081(e-1) or (e-2), or
- not meeting attendance requirements under the TEC, §25.092, resulting in denied credit for one or more classes in which the student has been enrolled.

AND

There must be an agreement in writing to the student's participation:

- by the student, if the student is over 18 years of age; or
- by the student and the student's parent or person standing in parental relation to the student, if the student is less than 18 years of age and not emancipated by marriage or court order.

Assessment

The student must take the required state assessments specified under the TEC, §39.023, during the regularly scheduled assessment calendar.

Participation in University Interscholastic League (UIL)

A student enrolled in an OFSDP under the TEC, §29.0822, may participate in a competition or other activity sanctioned or conducted under the authority of the University Interscholastic League (UIL) only if he or she meets all UIL eligibility criteria.

Attendance Credit

A student attending an OFSDP under the TEC, §29.0822, may be counted in average daily attendance (ADA) for purposes of funding under the TEC, Chapters 46, 48, and 49, only for the actual number of contact hours the student receives, not to exceed 720 hours or 43,200 minutes per 12-month period. **Students enrolled in the traditional program for part of the year and the OFSDP program for part of the year may not earn more than one ADA.**

Board Approval

The board of trustees of a school district must include the OFSDP as an item on a regular agenda for a board meeting. Board of trustees of a school district must discuss the progress of the program before approving the program and applying to operate an OFSDP (see Appendix Two).

Continuation or Revocation of Program Authorization

Applications are approved for a period of one (1) school year. Continuation of the approval for the OFSDP will be contingent on the demonstrated success of the program. Determination of success will include a review and analysis of data provided in the mandatory final progress report(s). The commissioner of education may revoke authorization for participation in the OFSDP after consideration of relevant factors, including performance of students participating in the program on assessment instruments required under the TEC, Chapter 39; the percentage of students participating in the program who graduate from high school; and other criteria agreed to in the application and adopted by the commissioner of education. A decision to revoke approval of the program by the commissioner of education is final and may not be appealed.

Reporting Requirements

Following approval of the application, the applicant may be required to submit progress reports based on criteria selected by the applicant and agreed to by the commissioner. When requested, reports will require applicants to disclose the overall progress of the students in the program, the number of students enrolled in the program (disaggregated by ethnicity, age, gender, and socioeconomic status), the number of students graduating from high school (disaggregated by ethnicity, age, gender, and socioeconomic status), and additional criteria selected by the applicant and agreed to by the commissioner. The TEA will provide notice to applicants and additional instructions for completion of reports at least 45 days before the date a report is due, or as soon as possible, in order to give school districts and charter schools adequate time to prepare and submit the reports to the TEA. The TEA may request additional reports as necessary to monitor and assess progress of students participating in the program.

Provisions of Agreement

Article I – Parties to Agreement

This agreement is entered into by and between the Texas Education Agency, an agency of the State of Texas, hereinafter referred to as the "TEA," and

Mission Consolidated Independent School District

(Legal Name of School District or Open-Enrollment Charter School)

located at

1201 Bryce; Mission, TX 78572

(Physical Address)

hereinafter referred to as "district."

Article II – Period of Agreement

The period of the agreement, as detailed by participating campus in **Appendix 5**, is for a maximum of one (1) school year plus an additional thirty (30) school days if the district is applying for credit recovery. **Note that the agreement term is subject to annual renewal.**

Article III – Purpose of Agreement

The district must perform all the functions and duties set out in the agreement, the authorizing program statute, and applicable regulations.

Article IV – Reporting Requirements

The district may be required to submit progress reports based on criteria selected by the applicant and agreed to by the commissioner. The TEA may request additional reports as necessary to monitor and assess progress of students participating in the program.

Article V – General and Special Provisions to the Agreement

Attached hereto and made a part hereof by reference is each of the provisions indicated below with an "X" beside it:

[☑] Appendix One, Assurances

[☑] Appendix Two, Board Approval

[☑] Appendix Three, Attendance and Compliance Procedures of Proposed Program (Attach PDF File)

[☑] Appendix Four, Contact Sheet

[☑] Appendix Five, Participating Campuses, Student Eligibility, and Period of Agreement (Attach Excel File)

Article VI – Application Process

- For questions or assistance regarding this application, email opflex@tea.texas.gov or call 512-463-9294.
- Applications should be submitted 30 days prior to the start of the program. Start date(s) on Appendix 5 should be at least thirty (30) days after the application is submitted.
- Applications submitted by July 15th should be approved by August 15th.
- Email the complete application and attachments to: opflex@tea.texas.gov.
- Email subject line should indicate: OFSDP Application - District Name, County District Number

Article VII – Agreement

AGREED and accepted on behalf of the school district or open-enrollment charter school to be effective on the earliest date written above by a person authorized to bind the district.

Typed Name Dr. Carol G. Perez

Typed Title Superintendent

Authorized Signature

Appendix One
Assurances

The definition of terms of the application applies to this Appendix One, Assurances. The school district or open-enrollment charter school hereinafter called "district" does hereby certify and agree to the following conditions of the agreement.

Page limit: Submit no additional pages for Appendix One. All information requested must be included with this form.

The district agrees to enroll only eligible students to participate in an OFSDP authorized under this application. A student is eligible to participate in an OFSDP authorized under the TEC, §29.0822, if:

1. the student meets one of the following conditions:
   - the student is at risk of dropping out of school, as defined by the TEC, §29.081; or
   - the student is attending a campus implementing an approved innovative campus plan; or
   - the student is attending a community-based dropout recovery education program, as defined by the TEC, §29.081(e-1) or (e-2); or
   - the student is attending a campus with an approved early college high school program designation as defined by the TEC, §29.908; or
   - the student, as a result of attendance requirements under the TEC, §25.092, will be denied credit for one or more classes in which the student has been enrolled.

and

2. there is an agreement in writing to the student's participation
   - by the student, if the student is over 18 years of age; or
   - by the student and the student's parent or person standing in parental relation to the student, if the student is less than 18 years of age and not emancipated by marriage or court order.

The district agrees:

1. to administer mandatory assessment instruments during the regular assessment cycle to students enrolled in OFSDPs;

2. to ensure all instructional materials and facilities are comparable or exceed the required standards for students in similar programs;

3. that the students participating in an OFSDP will not be isolated from other academic and vocational programs of the school district and that all students will have access to school counselors for pre- and post-entry counseling, academic or personal counseling, and career counseling;

4. to provide faculty and administrators with baccalaureate or advanced degrees, highly qualified staff, and certified teachers as required by 19 Texas Administrative Code §129.1027 for the program;

5. to adopt a policy that does not penalize students participating in an OFSDP in accordance with the 90% rule (TEC, §25.092[a]) or the 75% to 90% rule for class credit (TEC, §25.092[a-1]);

6. to adopt a policy to require students to attend regularly scheduled instruction for the OFSDP with penalties for nonattendance including filing truancy charges, if appropriate;

7. to track the number of minutes the student receives instruction each day and to comply with applicable sections of the Student Attendance Accounting Handbook.

8. to comply with all reporting requirements established by the TEA;

9. not to discriminate based on disability, race, color, national origin, religion, or sex; and

10. to prohibit a student participating in an OFSDP from participating in a competition or other activity sanctioned or conducted under the authority of the UIL unless the student meets all UIL eligibility requirements.

AGREED and accepted terms and conditions of Appendix One on behalf of the school district or open-enrollment charter school by persons authorized to bind the district.

Jerry Zamora, President; Phone # (956) 323-5505

Name, Title, and Telephone Number of School Board President

08-03-2022

Signature of School Board President — Date

Dr. Carol G. Perez, Superintendent; Phone # (956) 323-5505

Name, Title, and Telephone Number of District Superintendent or Charter School Chief Operations Officer

08-03-2022

Signature of Person Authorized to Bind the District or Charter School — Date

Appendix Two
Board Approval

The definition of terms of the application applies to this Appendix Two, Board Approval. The school district or open-enrollment charter school hereinafter called "district" does hereby certify and agree to the following conditions of the agreement.

Page limit: Submit no additional pages for Appendix Two. All information requested must be included with this form.

1. The board of trustees of the school district or the governing board of the open-enrollment charter school **agrees to include the OFSDP as an item on the agenda** concerning the proposed application.

2. The board of trustees of the school district or the governing board of the open-enrollment charter school must discuss the progress of the program before applying to operate an OFSDP.

The proposed OFSDP application was on the agenda and discussed at the board meeting conducted on:

Month: August

Day: 3

Year: 2022

Time: _____

Location: Mission CISD Board Room

Agreed and accepted on behalf of the school district or open-enrollment charter school by persons authorized to bind the district.

Jerry Zamora, President; Phone # (956) 323-5505

Name, Title, and Telephone Number of School Board President

08-03-2022

Signature of SchoolBoard President — Date

Dr. Carol G. Perez, Superintendent; Phone # (956) 323-5505 — 08-03-2022

Name, Title, and Telephone Number of District Superintendent or Charter School Chief Operations Officer

08-03-2022

Signature of Person Authorized to Bind the District or Charter School — Date

Appendix Three
Attendance and Compliance Procedures of Proposed Program

The definition of terms of the application applies to this Appendix Three, Attendance and Compliance Procedures of Proposed Program. The school district or open-enrollment charter school hereinafter called "district" does hereby certify and agree to the following conditions of the agreement.

Page limit: Submit a separate PDF document to concisely provide the information below, labeled with the corresponding number, for Appendix Three. All information requested must be included with this form and should be reviewed by the District PEIMS Coordinator prior to submission.

1. Describe the program goals and objectives.

2. Indicate the proposed schedule offered to students participating in the OFSDP, including days of the week and times.

3. Provide an outline of staff positions and resource personnel (teachers, administrators, counselors, support staff, etc.) associated with the program. Include contact hours each staff position will be obligated to the program.

4. Describe the procedures for identifying students, including how the school confirms and documents student eligibility and obtaining student and parental consent for OFSDP participation.

5. Indicate the estimated number of OFSDP students that will be served per teacher.

6. **If** the OFSDP program will offer special education, career and technology education, pregnancy related services or bilingual education, indicate how services will be provided, the teacher certification standards in each program area, and how services will comply with the Student Attendance Accounting Handbook.

7. OFSDP requires a teacher of record to record the actual number of students' instructional minutes on any given day. Explain the following:

    a. How the classroom teacher will verify the number of instructional minutes a student receives each day.
    b. How the district will make sure that minutes for students who did not attend a minimum of 45 minutes on a particular day are not reported for funding.
    c. How the district will ensure that students transferring from the traditional program (ADA Codes 0-6) to OFSDP (ADA Codes 7-8) will not generate more than one ADA in total for the school year and that students will not receive more than 10,800 minutes per course. It is recommended that the district apply the following formula to determine the maximum OFSDP minutes a student is eligible = (Calendar School Days - Traditional Days Present) x 240.
    d. How the district will ensure that students are not coded in a traditional program on the same day that the student is accumulating OFSDP instructional minutes.
    e. How the district will ensure that attendance practices and records comply with Sections 2.2.3 and 11.6 of the Student Attendance Accounting Handbook.
    f. How Student Detail Audit reports for the OFSDP track will be reviewed and certified each six-week attendance reporting period.

NOTE: absences and days present do not exist in the OFSDP

8. If eligible OFSDP students participate in a credit recovery program offered in the summer, funding is limited to the attendance necessary for the student to recover class credit. Please describe how attendance will be monitored to ensure additional minutes are not reported for funding.

9. **If** students are attending a community-based dropout recovery education program offered online as defined by TEC, §29.081 (e-2), must include the following:

    a. Describe the curriculum credentials, certifications, or other course offerings that relate directly to employment opportunities in the state.
    b. Describe the individual learning plan or process used to monitor each student's progress.
    c. Indicate how students will be served by an academic coach and local advocate.
    d. Indicate the date of the month that monthly student progress reports will be provided to the student's school district.
    e. Describe the educational software utilized and explain how the software will track and certify the number of instructional minutes each student receives each day.

Appendix Four
Contact(s) Sheet

The definition of terms of the application applies to this Appendix Four, Contact(s) Sheet. The school district or open-enrollment charter school hereinafter called "district" does hereby certify and agree to the following conditions of the agreement.

Page limit: Submit no additional pages for Appendix Four. All information requested must be included with this form.

District Contact(s) for the Application

District/Charter School Superintendent:	Dr. Carol G. Perez
Mailing Address:	1201 Bryce
City, State, Zip Code:	Mission, Texas 78572
Telephone Number:	(956) 323-5505
Email Address:	cgpere95@mcisd.org

District PEIMS Coordinator:	Ruben Lopez
Email Address:	rlopez94@mcisd.org

OFSDP Contact Name:	Jorge Cavazos
Email Address:	jcavazos@mcisd.org

OFSDP Contact Name:	Dr. Sharon Roberts
Email Address:	sarobe24@mcisd.org

NOTE: Most of the contact for the approved OFSDP is done via email. A valid email address(es) must be submitted on this form. Provide the full name(s) of the person(s) who is (are) the email contact(s) to ensure that the TEA has accurate information.

Appendix Five
Participating Campuses, Student Eligibility, and Period of Agreement

The definition of terms of the application applies to this Appendix Five, Participating Campuses, Student Eligibility, and Period of Agreement. The school district or open-enrollment charter school hereinafter called "district" does hereby certify and agree to the following conditions of the agreement.

Page limit: Submit no additional pages for Appendix Five. All information requested must be included with this template and submitted in a separate Excel file.

Download and complete Appendix 5, which can be found on the **OFSDP webpage** under the *Applications and Templates* section.

Once completed, email the following to OPFLEX@tea.texas.gov:

1. **The application (in PDF file format)**
2. **Appendix Three (in PDF file format)**
3. **Appendix Five (in MS Excel file format)**

***All file names should include the district/charter school's name**

Appendix Three – 2022-2023
Attendance and Compliance Procedures of Proposed Program

Expected Start Date of OFSDP: August 17, 2022

1. **Program Goals:** The goals of Mission CISD's Optional Flexible School Day Program is to ensure students at-risk of dropping out of school are afforded every opportunity to graduate on time by ensuring they do not get behind in school credits due to not being able to meet attendance.
   Program Objectives: All at-risk students will have every opportunity to learn the required curriculum, earn all their credits, and meet attendance requirements for promotion to the next grade level and graduate on time with their cohort.

2. **Proposed Schedule:** In addition to regular school hours, students in OFSDP may continue in school until 7:00 p.m. from Monday-Friday, and on Saturday from approximately 8:00 a.m. to 3:00 p.m. Students needing to continue to earn credits will have the opportunity to be served in the district's summer school program, so they are able to earn their credits and be promoted.

3. **Outline of Staff Positions and Resource Personnel:** All students in OFSDP will be served by a certified teacher at the same ratio as regular school participants (22:1 from K-4th grade, and up to 32 students in secondary). An administrator and/or a counselor will be available during times students are served in extended hours and on Saturdays. Students must attend a minimum of 45 minutes on any given day for OFSDP instructional contact minutes to be recorded. In addition, students receiving services through special programs will be served by certified teachers with the appropriate credentials. Campuses will determine the days of the week and the extended hours that best meet the needs of the at-risk students being served with the requirement that students are able to be in attendance for at least 45 minutes, and are served by a certified teacher credentialed to meet the individualized learning needs of students (i.e. Bilingual/ESL, Special Education). In addition, the program will be under the supervision of a campus administrator and/or counselor. Generally, each campus will be able to extend hours until 7:00 p.m. and on Saturdays from 8:00 a.m. to 3:00 p.m. However, if a group of students is in need of working until 8:00 p.m., and the appropriately certified teachers/administrator are able to work, the needs of the students will be accommodated.

4. **Procedures for identifying students and obtaining consent:** Each campus will coordinate meetings with parents of students (or the student if the student is 18 years of age or emancipated) identified at risk through the Public Education Information Management System to inform them of the benefits of participating in the Optional Flexible School Day Program. Questions will be answered and parental consent to participate in OFSDP will be obtained. Documentation is through the district's student information system and as described later in Appendix 3.

5. **Number of OFSDP students served by teacher:** Each teacher will serve approximately 22-25 students, depending on student need for OFSDP.

6. **Special Programs:** Services through Special Education, Career and Technology Education, Pregnancy Related Services, and Bilingual/ESL are provided for students who are identified for these services.
   Special Education services are provided by highly qualified, certified teachers in special education; they will serve the respective students through the inclusion model as per the student's individual education plan.
   Bilingual services are provided by the certified Bilingual/ESL teachers implementing the K-5th grade Dual Language Program and the 6th-12th Grade Sheltered Instructional Observation Protocol (SIOP) Model throughout the instructional day. The bilingual department also provides resources and support to the teachers and students.
   Career and Technology Education (CTE) course recruitment is offered to all students in 7th-12th grades, so all students are encouraged to graduate with the Foundation High School Program with Endorsement (FHSP-E). In addition, CTE certificates and certifications are provided to 9th-12th grade students meeting the criteria for certifications through programs offered through partnerships. CTE certified teachers are hired to serve participating students in OFSDP.

The Teen Pregnancy and Parenting counselor and teacher serve students on a weekly basis, which will continue with the OFSDP.

The services provided to students in regular ADA attendance are afforded and provided to students participating in the Optional Flexible School Day Program.

7-8. OFSDP Teacher of Record Instructional Time Records, including limiting summer attendance to only time needed to recover class credit: Upon receiving written consent from the student and the student's parents or guardian (if the student is under the age of consent), the teacher of record records the student's instructional contact time upon the student's arrival to class and departure from class, beginning with the student's first day of OFSDP participation. The teacher of record calculates the number of minutes the student is in attendance on a daily basis. Students who did not attend a minimum of 45 minutes will be noted, so the minutes are not calculated into the OFSDP for funding. On a weekly basis, the campus administrators reviews each student's eligibility to ensure the minimum 45 minutes/day in attendance is met; for students not meeting the 45 minutes, the minutes are not reported for funding. Students will NOT receive more than 10,800 minutes per course of instruction. Moreover, students will not be enrolled in both OFSDP and traditional programs simultaneously. Should a student be enrolled in OFSDP, the student's attendance will no longer be recorded through traditional program attendance, but will be recorded and reported through the OFSDP (42401) Special Programs Reporting Period Attendance Extension.

In addition, a log of program instructional contact time is separately maintained on the district's Student Information System (SIS) for each student participating in the OFSDP. The student's teacher of record records the daily OFSDP contact minutes in compliance with the 45-minute minimum time requirement; the precise contact time is entered on the student's individual log as well as entered into the district's student information system through an "entry" log-in screen and an "exit" log-in screen. Actual contact minute reports are generated daily so the OFSDP teacher of record may print, sign, and date the OFSDP Daily Contact Register Form. In addition, reports are generated weekly, and signed by the OFSDP teacher of record for documentation purposes. As needed, reports may also be generated on a monthly basis as well as for specified time periods, particularly each grading period; these reports include student information, contact minutes for the specified time period and demographic data. OFSDP records are verified through a cross-reference audit at each campus. The daily report forms are submitted to the campus attendance clerk to be kept on file; the attendance clerk prints weekly reports to cross-reference the daily report forms with the "entry" and "exit" logs. At the end of the school year, all attendance records including the daily log of program instructional contact time, attendance records signed by the OFSDP teachers of record, and verified weekly and monthly reports are submitted to the Student Information Systems Department to be stored and archived for seven years.

The district will work with each campus to ensure the codes for students in Kinder-8th grade during the regular instructional day are counted for ADA, while after school and Saturday instructional time is coded to OFSDP. Reports will be generated to verify and cross-check for compliance. The district and campus will apply the following formula to determine the maximum OFSDP minutes a student is eligible: Calendar School Days – Traditional Days Present x 240).

In addition to Entry/Exit logs entered by the teacher, to ensure attendance practices and records comply with the Student Attendance Accounting Handbook, assigned teachers enter times daily. They log into the student information system using personal logs-ins and passwords to record assigned student data to ensure secure and accurate data. Each assigned teacher provides a signature to secure data authenticity.

For each reporting period, Information Systems generates a report for cross-checking with the campus. The Student Detail Audit reports for OFSDP are reviewed and certified by the assigned teachers and program administrator each grading period; the assigned teachers and program administrator provide signatures verifying they have cross-checked, reviewed, and certify the accuracy of the reports.

Appendix Three – 2022-2023

Attendance and Compliance Procedures of Proposed Program

Prior to the beginning of summer school, each student's attendance report is generated and monitored to ensure additional minutes are not reported for funding.

Optional Flexible School Day Program (OFSDP) - Appendix 5

108908 MISSION CISD School Year 2022-2023

Students may not be reported with more than one ADA in total on the 42400 Basic Attendance Collection 3 and 42500 Flex Attendance in collections 3 and 4

Eligibility Designation
1 = TEC §29.081 At-Risk Students
2 = TEC §25.092 Minimum Attendance
3 = TEC §29.908 Early College High School
4 = TEC §39A.107 Campus Turnaround Plan
5 = Credit Recovery**
6 = TEC §29.081(e-1) Campus Dropout Recovery
7 = TEC §29.081(e-2) Online Dropout Recovery

School Year Period of Agreement
Reported in TSDS PEIMS Summer Collection 3

Program start date must be 30 days after application submission.

Program end date must not exceed the last day of the regular school calendar.

Summer Period of Agreement
Reported in TSDS PEIMS Extended Collection 4

**Credit Recovery - Designation 5

Summer period of agreement should not exceed 30 days or extend past July 31st.

Nine Digit District and Campus Number	Campus Name	1	2	3	4	5	6	7	Estimated Students Participating	Program Start Date	Program End Date	Proposed Days: SUMTWTHFS	Minutes Offered Per Day	Summer Program Start Date	Summer Program End Date	Proposed Days: SUMTWTHFS	Minutes Offered Per Day
108908001	MISSION H S	1	2			5			1,600	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	600
108908002	VETERANS MEMORIAL H S	1	2			5			1,300	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	600
108908004	MISSION COLLEGIATE H S	1	2			5			280	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	600
108908041	MISSION J H	1	2			5			475	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	420
108908042	WHITE J H	1	2			5			650	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	420
108908043	ALTON MEMORIAL J H	1	2			5			650	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	420

Optional Flexible School Day Program (OFSDP) - Appendix 5

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Summer Period of Agreement
Reported in TSDS PEIMS Extended Collection 4

**Credit Recovery - Designation 5

Summer period of agreement should not exceed 30 days or extend past July 31st.

Nine Digit District and Campus Number	Campus Name	1	2	3	4	5	6	7	Estimated Students Participating	Program Start Date	Program End Date	Proposed Days: SUMTWTHFS	Minutes Offered Per Day	Summer Program Start Date	Summer Program End Date	Proposed Days: SUMTWTHFS	Minutes Offered Per Day
108908044	RAFAEL A CANTU J H	1	2			5			490	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	420
108908101	BRYAN EL	1	2			5			475	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	420
108908102	CASTRO EL	1	2			5			320	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	420
108908104	MARCELL EL	1	2			5			280	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	420
108908105	PEARSON EL	1	2			5			300	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	420
108908107	ALTON EL	1	2			5			340	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	420

Optional Flexible School Day Program (OFSDP) - Appendix 5

108908 MISSION CISD School Year 2022-2023

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Nine Digit District and Campus Number	Campus Name	1	2	3	4	5	6	7	Estimated Students Participating	Program Start Date	Program End Date	Proposed Days: SUMTWTHFS	Minutes Offered Per Day	Summer Program Start Date	Summer Program End Date	Proposed Days: SUMTWTHFS	Minutes Offered Per Day
108908108	CANTU EL	1	2			5			340	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	420
108908109	LEAL EL	1	2			5			370	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	420
108908110	MIMS EL	1	2			5			420	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	420
108908111	OLLIE O'GRADY EL	1	2			5			330	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	420
108908112	CARL C WAITZ EL	1	2			5			290	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	420
108908113	SALINAS EL	1	2			5			310	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	420

Optional Flexible School Day Program (OFSDP) - Appendix 5

108908 MISSION CISD School Year 2022-2023

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**Credit Recovery - Designation 5

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Nine Digit District and Campus Number	Campus Name	1	2	3	4	5	6	7	Estimated Students Participating	Program Start Date	Program End Date	Proposed Days: SUMTWTHFS	Minutes Offered Per Day	Summer Program Start Date	Summer Program End Date	Proposed Days: SUMTWTHFS	Minutes Offered Per Day
108908114	RAQUEL CAVAZOS EL	1	2			5			440	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	420
108908115	HURLA M MIDKIFF EL	1	2			5			480	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	420
108908116	HILDA C ESCOBAR/ALICIA C RIOS EL	1	2			5			290	8/17/2022	5/25/2023	MTWTHFS	600	5/29/2023	6/30/2023	MTWTHFS	420
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SUBJECT: The use of Innovative Courses eligible for State Elective Credit

PRESENTER: Dr. Sharon Roberts, Deputy Superintendent for Curriculum and Instruction

BACKGROUND INFORMATION

Annually, the Texas Education Agency updates the TEA "List of Approved Innovative Courses", which allows districts to offer state-approved innovative courses to enable students to master knowledge, skills, and competencies not included in the essential knowledge and skills of the required curriculum. Use of these courses must be approved by the local board of trustees. Administration is requesting approval to offer the attached innovative courses for the 2022-2023 school year.

ADMINISTRATIVE CONSIDERATIONS

The use of Innovative Courses eligible for State Elective Credit

FUNDING SOURCE/AND AMOUNT

N/A

RECOMMENDATION

The use of Innovative Courses eligible for State Elective Credit

CONTACT PERSON(S)

Dr. Sharon Roberts, Deputy Superintendent for Curriculum & Instruction
Cynthia Wilson, Executive Director for VMHS Vertical Team
Edilberto Flores, Executive Director for MHS Vertical Team
John Roger Hill, Curriculum Director
Sergio Peña, Director for Career &Technical Education

MCISD - INNOVATIVE COURSES
2022-2023

COURSE	*PEIMS ID*	*CREDITS*
ELECTIVES		
Texas Pre-Freshmen Engineering Program I (TXPRENG I)	N1303752	1.0
Texas Pre-Freshmen Engineering Program II (TXPRENG II)	N1303753	1.0
Texas Pre-Freshmen Engineering Program III (TXPRENG III)	N1303754	1.0
Texas Pre-Freshmen Engineering Program IV (TXPRENG IV)	N1303752	1.0
Leadworthy The Course (Formerly Teen Leadership)	N1290012	0.5-1.0
College Transition	N1290050	0.5-1.0
Advancement via Individual Determination I (AVID I)	N1290001	1.0
Advancement via Individual Determination II (AVID II)	N1290002	1.0
Advancement via Individual Determination III (AVID III)	N1290030	1.0
Advancement via Individual Determination IV (AVID IV)	N1290033	1.0
Logic I	N1290100	0.5
Making Connections I	N1290332	0.5
Making Connections II	N1290333	0.5
Making Connections III	N1290334	0.5
Making Connections IV	N1290335	0.5
Methodology for Academic and Personal Success (MAPS)	N1130021	1.0
CAREER AND TECHNOLOGY EDUCATION		
Engineering Design and Development (PLTW)	N1303749	1.0
Introduction to Engineering Design (PLTW)	N1303742	1.0
Aerospace Engineering (PLTW)	N1303745	1.0
General Employability Skills	N1270153	1.0
Nail Care, Enhancements and Spa Services	N1302531	2.0
Esthetics (Cosmetology Facialist Specialist)	N1302533	2.0
Barbering I	N1302534	3.0
Barbering II	N1302535	3.0
Disaster Response	N1303011	1.0
MATH		
Strategic Learning for High School Math (STLNHSM)	N1110030	0.5-1.0
SCIENCE		
~~Organic Chemistry~~	~~N1120027~~	~~0.5-1.0~~
SOCIAL STUDIES		
Advanced Placement - Seminar	N1130026	1.0
Advanced Placement - Research	N1100014	1.0

SUBJECT: Out-of-State Trips for Special Invitation, Recognition, or National Competition for CTE students

PRESENTER: Sergio Pena, CTE Director

BACKGROUND INFORMATION

Mission High School, Veterans Memorial High School and Mission Collegiate High School will have CTE students competing in the following clubs/organizations:

DECA (Distributive Education Careers of America)
BPA (Business Professionals of America)
HOSA (Health Occupation Students of America)
FBLA (Future Business Leaders of America)
Skills USA (VICA)
FFA (Ag Science Organization)
TAFE (Texas Association of Future Educators)
Robotics (STEM; FRC and FTC)

These clubs/organizations will receive special invitation, be recognized or compete in regional/state/national competition during the months of September 2021 through June 2022.

Advancement from State to National competition in some instances occurs very quickly with limited turn around time for our CTE department to make the necessary travel arrangements for our students since the Out-of-State travel requires board approval.

Since many of the National conferences/competitions are being held Out-Of-State, we are requesting our board pre-approve these travels so that we may secure needed registration and hotel payments for qualifying students from our various clubs/organizations as soon as we know who will be advancing. Some clubs/organizations require payment as much as a month in advance which will place our students at-risk of not competing should the deadline arrive before we can secure board approval.

Securing pre-travel board approval will ensure that we can make the necessary travel arrangements for students that will receive Special Invitation, Recognition or be advancing to National Competition and submit needed registration/hotel payments by the determined deadlines.

As per Mission CISD FMG (LOCAL) policy: With prior approval of the Board as recommended by the principal and the superintendent, students may be permitted to take school-sponsored out-of-state trips.

ADMINISTRATIVE CONSIDERATIONS

These trips will provide students with academic experiences, personal growth and leadership opportunities that will be of utmost value for them in the future.

FUNDING SOURCE:

State and Federal CTE Funds

RECOMMENDATION:

Pre-approve Out-of-State travels as presented for CTE students

CONTACT PERSON (S)

Dr. Sharon Roberts, Deputy Superintendent for Curriculum & Instruction
Edilberto Flores, Executive Director for MHS K-12 Feeder Schools
Cynthia Wilson, Executive Director for VMHS K-12 Feeder Schools
Sergio Pena, Director for Career &Technical Education
MHS Principal
Fidel Garza, VMHS Principal
Ana Lisa, MCHS Principal

SUBJECT: Purchase of College Readiness and Success Program

PRESENTER: Dr. Sharon Roberts, Deputy Superintendent for Curriculum and Instruction

BACKGROUND INFORMATION

As part of the district's College Readiness Program, Mission CISD has been administering the PSAT 8/9 to all 8th graders, the PSAT/NMSQT to all 10th and 11th graders, and the SAT during the school day to 11th graders, rather than on only designated Saturdays.

Participating in SAT School Day provides the opportunity for all students to take a college entrance exam, while assisting with SAT participation for designation distinctions in English language arts and math.

PSAT 8/9 for 971 8th Graders:	$ 8,739.00
PSAT/NMSQT for 1,356 10th Graders:	$16,272.00
PSAT/NMSQT for 1,149 11th Graders:	$13,788.00
SAT School Day test for 1,149 11th Graders:	$42,513.00
	$81,312.00

ADMINISTRATIVE CONSIDERATIONS

College Board's College Readiness and Success Program will be purchased as a Sole Source Purchase. As per Texas Educational Code 44.031(j) a Sole Source Purchase would be exempt from complying with TEC 44.031(a) requiring an approved purchasing method for contracts valued at $50,000 or more.

FUNDING SOURCE/AND AMOUNT

State Funds $81,312.00

RECOMMENDATION

Approval of College Board's College Readiness and Success Program

CONTACT PERSON(S)

Dr. Sharon Roberts, Deputy Superintendent for Curriculum and Instruction
Cynthia Wilson, Executive Director for VMHS Vertical Team
Edilberto Flores, Executive Director for MHS Vertical Team
Anabel Garza, Purchasing Coordinator
Ana Lisa Flores, Mission Collegiate High School Principal
Fidel Garza, Veterans Memorial High School Principal
John Roger Hill, Curriculum Director
Adelina Alaniz, Coordinator for Advanced Academics

CollegeBoard

This proposal is confidential. Its contents, including pricing and any terms, may not be shared with any third party. Any such dissemination shall make this proposal null and void.

Company Address	250 Vesey Street New York, New York 10281 United States
Created Date	5/17/2022
Expiration Date	10/1/2022
Quote Number	00047687

Prepared By	Willette Guinhawa-Ho
Phone	(512) 721-1805
Email	wguinhawaho@collegeboard.org

Bill To Name	Mission Consolidated Independent School District
Bill To	United States

Product	Catalog Unit Price	Unit Price	Quantity	Subtotal	Total Discount Amount	Total Price
PSAT 8/9 EPP Fixed-Fee - 8th Grade	$14.00	$9.00	971	$13,594.00	$4,855.00	$8,739.00
PSAT/NMSQT EPP Fixed-Fee - 10th Grade	$18.00	$12.00	1,356	$24,408.00	$8,136.00	$16,272.00
PSAT/NMSQT EPP Fixed-Fee - 11th Grade	$18.00	$12.00	1,149	$20,682.00	$6,894.00	$13,788.00
SAT SD Volume-Based Without Essay - 11th Grade	$60.00	$37.00	1,149	$68,940.00	$26,427.00	$42,513.00

Subtotal	$127,624.00
Total Price	$81,312.00
Shipping and Handling	$0.00
Grand Total	$81,312.00

Quoted total price does not include applicable sales taxes

Associated Contacts

Contact Name	Email	Role
John Hill	jrhill41@mcisd.org	Primary Contact
John Hill	jrhill41@mcisd.org	Billing Contact
John Hill	jrhill41@mcisd.org	Data Contact
John Hill	jrhill41@mcisd.org	Bulk Registration Coordinator
Joel Garcia	joel.garcia@mcisd.org	Signatory

Participating Schools

Organization Name	AI Code	Administration	Grades Covered	Primary or make-up
Mission Collegiate High School	444839	PSAT/NMSQT: Fall 2022	10, 11	
Mission High School	444830	PSAT/NMSQT: Fall 2022	10, 11	
Veterans Memorial High School	444838	PSAT/NMSQT: Fall 2022	10, 11	
Veterans Memorial High School	444838	SAT School Day March 22, 2023	11	Make-Up

Mission Collegiate High School	444839	SAT School Day: March 1, 2023	11	Primary
Mission High School	444830	SAT School Day: March 1, 2023	11	Primary
Veterans Memorial High School	444838	SAT School Day: March 1, 2023	11	Primary
Mission Collegiate High School	444839	SAT School Day: March 22, 2023	11	Make-Up
Mission High School	444830	SAT School Day: March 22, 2023	11	Make-Up
Alton Memorial Junior High School	449523	PSAT 8/9: Sept. 2022 - Jan. 2023	8	
Kenneth White Junior High School	449384	PSAT 8/9: Sept. 2022 - Jan. 2023	8	
Mission Junior High School	449805	PSAT 8/9: Sept. 2022 - Jan. 2023	8	
Rafael Cantu Junior High School	449528	PSAT 8/9: Sept. 2022 - Jan. 2023	8	

SUBJECT: Administrations Rankings and Enter Into Negotiations in the Order of Ranking for the Request for Qualifications (RFQ's) for Professional Design Services for the Replacement of the Synthetic Turf for the Tom Landry Stadium and the Veterans Memorial High School Stadium

PRESENTER: Rick Rivera, Assistant Superintendent for Operations
Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

The installation of synthetic turf and resurfacing of existing tracks at Tom Landry Stadium and VMHS Stadium were approved by the Board of Trustees on Wednesday, March 19, 2014. At the meeting, the Board approved the best and final offer (BAFO) with Hellas Construction at a total construction cost of $2,712,000.00. Notice to Proceed (NTP) was issued on April 11, 2014, and the projects were substantially completed in early August and the final completion was early September 2014. Javier Hinojosa Civil Engineering was the design firm for this project.

As per initial planning and design meetings with firms, the synthetic field turf longevity is from eight to ten years. Eight years was the consensus discussed due to the extreme heat conditions in our area and the damage caused due to this.

The fields are currently eight years old and the extreme heat conditions have left the synthetic turf fibers to become excessively brittle as was discussed at the initial planning stages in 2014. Conducting preventative maintenance field brushing has shown that the fibers are breaking and thus thinning of the turf. The thinning of the turf and the loss of fibers causes the turf to lose it's required cushion and only makes the playing surface hard and solid which may lead to a higher probability of injuries for our students and athletes. G-Max testing is a test method for shock-absorbing properties of playing surface systems and materials and was conducted at both fields in February of this year by Tait-Pitkin Sports Engineers, PLLC. Reports indicate that the playing surfaces have lost much of its cushion properties and are in need of replacement.

In the past eight years, there has been new technology and advancements in synthetic turf concerning the cooling factor and safety padding and there is a huge difference on synthetic turf and products while improving the quality of playing fields. With these new advancements, the safety factor has also improved.

If approved, the preliminary project timeline is to begin the administrative and design process with all approvals and advertise for CSP's in November 2022, after the football season is over. The primary goal is to have this project completed by April of 2023. Additional construction time has to be considered due to the continuing delays and uncertainty of available materials. Coaches at both campuses are in agreement with the proposed schedule and agree to make alternative arrangements for any other sports that use the fields during this time.

At the Regular Board of Trustees meeting held on June 08, 2022, the Board approved Project and Proposed Budget for the Replacement of Synthetic Turf at Tom Landry Stadium and the Veterans Memorial High School Stadium.

Administration will use Competitive Sealed Proposals (CSPs) as the procurement method as approved by the Board of Trustees in the February 2021 Board of Trustees meeting. This method was approved as the primary default method for projects.

Request for Qualifications (RFQ's) will be advertised for professional design services and Administration will schedule presentations to the Board for the selection.

The Board of Trustees must take the necessary action in accordance with Texas Education Code 44.035 which consisted of the selection/designation of an architect and/or engineer to prepare construction documents for this project. The engineer and/or architect selected or designated will have full responsibility for complying with the Texas Engineering Practice Act (Article 3271a, Vernon's Texas Civil Statues) or Chapter 478, Acts of the 45th Legislature, Regular Session, 1937 (Article 249a, Vernon's Texas Civil Statues) as applicable.

If the engineer or architect is not a full-time employee of the District, the Board must select the engineer or architect on the basis of demonstrated competence and qualifications as provided by Section 2254.004, Government Code. The selected architect/engineer along with preparing construction documents will be required to provide MCISD with an estimated project budget.

The preliminary timeline is to advertise for RFQ's on or about June 14, 2022 with presentations to the Board of Trustees for evaluation and ranking at the next scheduled meeting. Possible selection and approval to enter into design contract in August. All designs and approvals are tentatively scheduled for November.

ADMINISTRATIVE CONSIDERATIONS

Advertisements in the local newspapers were posted on June 14, 2022, and June 21, 2022. The process is for the submittals to be reviewed by the Purchasing Department Staff and the Administration Ranking Team to assure that firms meet the criteria based on demonstrated expertise, competence, and qualifications. The submission of RFQ's was June 30, 2022 and six (6) proposals were received. The Administration ranking team reviewed and pre-ranked the RFQ's on July 13, 2022.

Both Millennium Engineers Group (MEG) and Terracon Consultants, Inc. are geotechnical testing firms and are not design professionals for this project, their submission was a possible mis-communication.

Administration now presents pre-ranking and the top three firms have been requested to present to the Board of Trustees their expertise, competence and qualifications. The firms will have a time for presentations and a time for questions and answers. Once the presentations have concluded the Board of Trustees will officially rank the firms and Administration will Enter Into Negotiations in the Order of Ranking for the Request for Qualifications (RFQ's) for Professional Design Services for the Replacement of the Synthetic Turf for the Tom Landry Stadium and the Veterans Memorial High School Stadium.

FIRMS

ADM Group INC.
Javier Hinojosa Engineering
Millennium Engineers Group (MEG)
PBK
Sam Garcia Architect LLC
Terracon Consultants INC

FUNDING SOURCE
General Funds

Estimated Project Cost:

Tom Landry Field w/logos: $590,000.00
VMHS Field w/logos: $690,000.00 (larger sq. ft.)
Project Contingency 15%: $192,000.00

RECOMMENDATION
Administration presents Rankings and Enter Into Negotiations in the Order of Ranking for the Request for Qualifications (RFQ's) for Professional Design Services for the Replacement of the Synthetic Turf for the Tom Landry Stadium and the Veterans Memorial High School Stadium

EXHIBIT
Administrations Pre-ranking Sheet
Board of Trustees Ranking Sheet (to be distributed at meeting)

CONTACT PERSONS
Ricardo Rivera, Assistant Superintendent for Operations
Joel Garcia, Assistant Superintendent for Finance
Anabel Garza, Coordinator for Purchasing

Mission Consolidated Independent School District
Ranking Sheet
Architect / Engineering Services RFQ 520-22-1

			Firms					
Project: Synthetic Turf project at Tom Landry and VMHS			ADM Group Inc	Javier Hinojosa Engineering	Millennium Engineers Group MEG	PBK	Sam Garcia Architect LLC	Terracon Consultants Inc
	CRITERIA	**Max. Points**						
	Statement of Interest - 30 points	**30**			Geo-Testing			Geo-Testing
1	Provide a statement of interest for the services, including a narrative describing the prime Firm's unique qualifications, the availability and commitment of the prime Firm, and its principal(s) and key Firm professionals to undertake the services. Provide the additional information listed in the enclosed Questionnaire in RFQ.		30	30	10	30	30	10
	Prime Firm - 20 points	**20**						
2	Provide resumes of the principals and key Firm members for the prime Firm that will be involved in the services, including experience, expertise, and the number of years with the prime Firm.		20	20	10	20	20	10
	Projects - 20 points	**20**						
3	List a minimum of three (3) projects for the construction, rehabilitation, alteration and/or repair of K-12 education facilities which the Firm has provided or is providing professional design services as the prime Firm, within the past two (2) years.		20	20	0	20	13	0
	References - 15 points	**15**						35
4	Firms shall obtain a minimum of three (3) references from other school districts for projects completed within the last three (3) years or currently in progress. The District reserves the right to contact additional references. (See Questionnaire)		10	15	10	15	0	10
	Past Experience with the District - 5 points	**5**						
5	Provide a listing of past experience with District for professional design services, completed within the last five (5) years. (See Questionnaire)		0	5	0	4	0	3
	Claims, Judgements, Arbitration Proceedings or Suits Pending - 10 points	**10**						
6	List all claims, judgments, arbitration proceedings or suits pending or outstanding against the Firm or its officers. If any, please summarize the nature of the claims. (See Questionnaire for more specific instructions.)		10	10	10	10	10	5
	Total Points	**100**	90	100	40	99	73	38
	Rank (1 is Highest)		3	1	5	2	4	6

Committee Member:
Ricardo Rivera - Assistant Superintendent for Operations
Joel Garcia - Assistant Superintendent for Finance
Martin Castaneda - Director Maintenance/Safety & Security
Adan Rivera - Maintenance/Facilities/Construction/Assistant Coordinator

Notes:
Javier Hinojosa Engineering has the design plans for the turfs and was the original design engineer
Millennium Engineers Group MEG and Terracon Consultants Inc are Geo-Testing companies only

MCISD Tom Landry Stadium
Civil & Structural Repairs Home Side
CSP #520-21-0

August 3rd 2022
MCISD School Board of Trustees Meeting
PROGRESS REPORT

General Contractor:	R&G Enterprises, LLC dba G&G Contractors
Contract Amount:	$1,024,850.00
Revised Contract Amount (CO#2):	$858,614,.91
Revised Contract Amount (CO#3):	$1,014,590.41
Overall Completion:	60%

MILESTONES

Receipt of Bids:	April 22, 2021
Contract Time:	210 Days
Revised Contract Time (CO#03):	376 Days
Notice to Proceed:	July 28, 2021
Original Substantial Completion	February 23, 2022
Delays (Weather/AEP/CPs/COs):	44 Days
Delays (CO #3):	112 days
New Substantial Completion:	August 8, 2022
Original Final Completion:	March 25, 2022
New Final Completion:	September 7, 2022
	(30 Calendar Days after New Substantial Completion)

Allowances

Contingency-bird screen under press box: $25,000.00	0%	Balance: $25,000.00
Contingency-Project Sign: $2,000.00	0%	Balance: $2,000.00
Contingency-for use according To owner's written instructions: $20,000.00	41.2%	Used: $8,2411.88 Balance: $11,758.12
Home Side Bleacher Area		
Aluminum Bleacher and Ramp Repairs	30%	Complete
Cardinal Chairs Repairs/Replacement	0%	Complete
Flatwork in front of Building Repairs	30%	Complete
Demolition of Existing Piers (101 of 102)	99%	Complete
Repair of Existing Piers (98 of 102)	96%	Complete
Replacement of Galvanized Steel Columns	0%	Complete
Replacement of Galvanized Steels Cross Bracing	0%	Complete
Guard Rail & Barriers Installation	0%	Complete
Removing Existing Electrical Conduits (PR #3)	100%	Complete

HINOJOSA ENGINEERING, INC.

Civil Engineering • Structural Engineering

108 West 18th Street Mission, Texas 78572

Tel: (956) 581-0143 I Fax: (956) 581-2074

Registration Number F-908 I Expiration Date 09/30/2022

Date: 07/21/2022

Project Name: MCISD Tom Landry Stadium Civil & Structural Repairs Competitive Seal Proposal #520-21-0

Project Location: W 15th St., Mission, TX 78572

Comments: Progress Report at Tom Landry Stadium Home side Gridline "A"

Photo: 1 **A1** • Casted concrete at pier grid location A1.	
Photo: 2 **A2** • Casted concrete at pier grid location A2.	

Photo: 3 **A3** • Casted concrete at pier grid location A3.	
Photo: 4 **A4** • Casted concrete at pier grid location A4. • Electrical system pending reinstallation	
Photo: 5 **A5** • Casted concrete at pier grid location A5.	

Photo: 6 **A6** • Casted concrete at pier grid location A6.	
Photo: 7 **A7** • Casted concrete at pier grid location A7.	
Photo: 8 **A8** • Casted concrete at pier grid location A8.	

Photo: 9 **A9** • Casted concrete at pier grid location A9. • Electrical system pending reinstallation	
Photo: 10 **A10** • Casted concrete at pier grid location A10.	
Photo: 11 **A11** • Casted concrete at pier grid location A11.	

Photo: 12 **A12** • Casted concrete at pier grid location A12.	
Photo: 13 **A13** • Casted concrete at pier grid location A13.	
Photo: 14 **A14** • Casted concrete at pier grid location A14. • Electrical system pending reinstallation	

Photo: 15 **A15** • Casted concrete at pier grid location A15.	
Photo: 16 **A16** • Casted concrete at pier grid location A16.	
Photo: 17 **A17** • Casted concrete at pier grid location A17.	

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Respectfully Submitted,
Antonio Navarro IV
Construction Administrator

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Date: 07/21/2022

Project Name: MCISD Tom Landry Stadium Civil & Structural Repairs Competitive Seal Proposal #520-21-0

Project Location: W 15th St., Mission, TX 78572

Comments: Progress Report at Tom Landry Stadium Home side Gridline "B"

Photo: 1 **B1** • Casted concrete at pier grid location B1.	
Photo: 2 **B2** • Casted concrete at pier grid location B2.	

Photo: 3 **B3** • Casted concrete at pier grid location B3.	
Photo: 4 **B4** • Casted concrete at pier grid location B4.	
Photo: 5 **B5** • Casted concrete at pier grid location B5.	

Photo: 6 **B6** • Casted concrete at pier grid location B6.	
Photo: 7 **B7** • Casted concrete at pier grid location B7.	
Photo: 8 **B8** • Casted concrete at pier grid location B8.	

Photo: 9 **B9** • Casted concrete at pier grid location B9.	
Photo: 10 **B10** • Casted concrete at pier grid location B10.	
Photo: 11 **B11** • Casted concrete at pier grid location B11.	

Photo: 12 **B12** • Casted concrete at pier grid location B12.	
Photo: 13 **B13** • Casted concrete at pier grid location B13.	
Photo: 14 **B14** • Casted concrete at pier grid location B14.	

Photo: 15 **B15** • Casted concrete at pier grid location B15.	
Photo: 16 **B16** • Casted concrete at pier grid location B16.	
Photo: 17 **B17** • Casted concrete at pier grid location B17.	

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Project Name: MCISD Tom Landry Stadium Civil & Structural Repairs Competitive Seal Proposal #520-21-0

Project Location: W 15th St., Mission, TX 78572

Comments: Progress Report at Tom Landry Stadium Home side Gridline "C"

Photo: 1 **C1** • Casted concrete at pier grid location C1.	
Photo: 2 **C2** • Casted concrete at pier grid location C2.	

Photo: 3 **C3** • Casted concrete at pier grid location C3.	
Photo: 4 **C4** • Casted concrete at pier grid location C4.	
Photo: 5 **C5** • Casted concrete at pier grid location C5.	

Photo: 6 **C6** • Casted concrete at pier grid location C6.	
Photo: 7 **C7** • Casted concrete at pier grid location C7.	
Photo: 8 **C8** • Casted concrete at pier grid location C8.	

Photo: 9 **C9** • Casted concrete at pier grid location C9.	
Photo: 10 **C10** • Casted concrete at pier grid location C10.	
Photo: 11 **C11** • Casted concrete at pier grid location C11.	

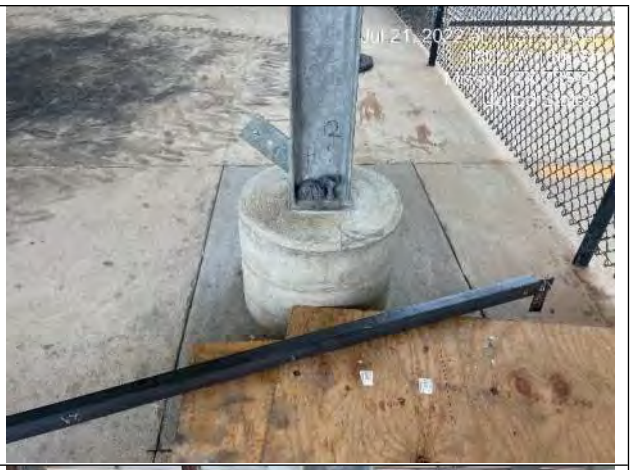
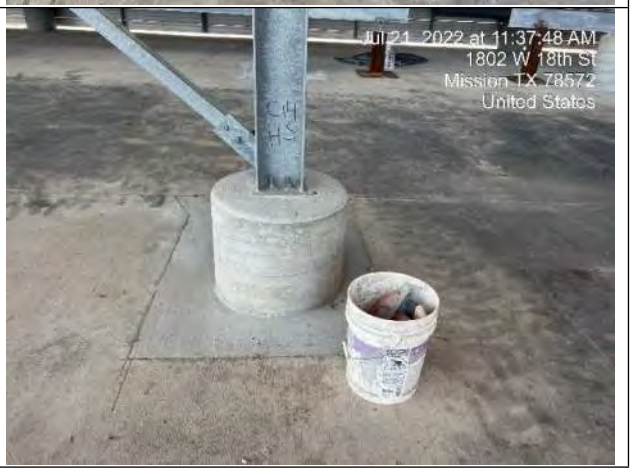
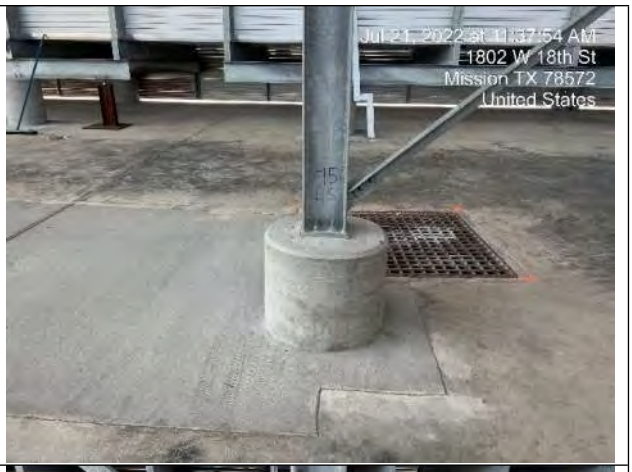
Photo: 12 **C12** • Casted concrete at pier grid location C12.	
Photo: 13 **C13** • Casted concrete at pier grid location C13.	
Photo: 14 **C14** • Casted concrete at pier grid location C14.	

Photo: 15 **C15** • Casted concrete at pier grid location C15.	
Photo: 16 **C16** • Casted concrete at pier grid location C16.	
Photo: 17 **C17** • Casted concrete at pier grid location C17.	

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Respectfully Submitted,
Antonio Navarro IV
Construction Administrator

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Registration Number F-908 I Expiration Date 09/30/2022

Date: 07/21/2022

Project Name: MCISD Tom Landry Stadium Civil & Structural Repairs Competitive Seal Proposal #520-21-0

Project Location: W 15th St., Mission, TX 78572

Comments: Progress Report at Tom Landry Stadium Home side Gridline "D"

Photo: 1 **D1** • Flatwork section pending concrete pour.	
Photo: 2 **D2** • Flatwork section pending concrete pour.	

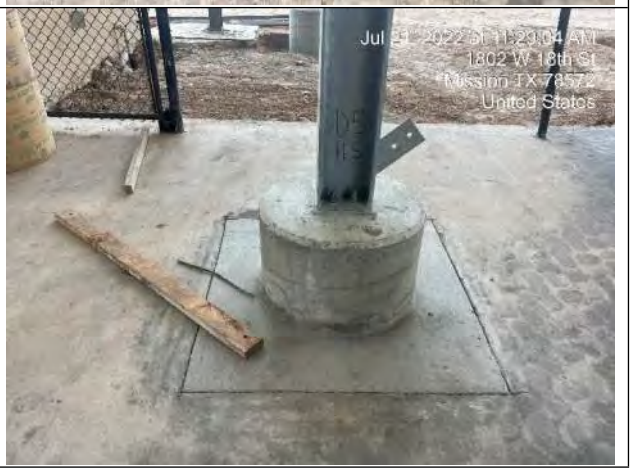
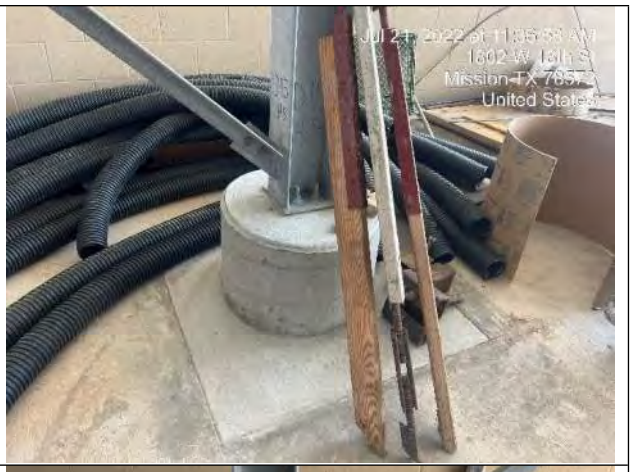
Photo: 3 **D3** • Flatwork section pending concrete pour.	
Photo: 4 **D4** • Casted concrete at pier grid location D4.	
Photo: 5 **D5** • Casted concrete at pier grid location D5.	

Photo: 6 **D6** • Casted concrete at pier grid location D6.	
Photo: 7 **D7** • Casted concrete at pier grid location D7.	
Photo: 8 **D8** • Flatwork section pending concrete pour.	

Photo: 9 **D9** • Casted concrete at pier grid location D9.	
Photo: 10 **D10** • Casted concrete at pier grid location D10.	
Photo: 11 **D11** • Casted concrete at pier grid location D11.	

Photo: 12 **D12** • Casted concrete at pier grid location D12.	
Photo: 13 **D13** • Casted concrete at pier grid location D13.	
Photo: 14 **D14** • Casted concrete at pier grid location D14.	

Photo: 15 **D15** • Casted concrete at pier grid location D15.	
Photo: 16 **D16** • Casted concrete at pier grid location D16.	
Photo: 17 **D17** • Casted concrete at pier grid location D17.	

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Date: 07/21/2022

Project Name: MCISD Tom Landry Stadium Civil & Structural Repairs Competitive Seal Proposal #520-21-0

Project Location: W 15th St., Mission, TX 78572

Comments: Progress Report at Tom Landry Stadium Home side Gridline "E"

Photo: 1 **E1** • Installation of flatwork reinforcement at pier grid location E1 in progress.	
Photo: 2 **E2** • Installation of flatwork reinforcement at pier grid location E2 in progress.	

Photo: 3 **E3** • Installation of flatwork reinforcement at pier grid location E3 in progress.	
Photo: 4 **E4** • Installation of flatwork reinforcement at pier grid location E4 in progress.	
Photo: 5 **E5** • Installation of pier reinforcement at pier grid location E5 in progress.	

Photo: 6 **E6** • Installation of flatwork reinforcement at pier grid location E6 in progress.	
Photo: 7 **E7** • Installation of flatwork reinforcement at pier grid location E7 in progress.	
Photo: 8 **E8** • Concrete pier E8 is pending demolition.	

Photo: 9 **E9** • Installation of flatwork reinforcement at pier grid location E9 in progress.	
Photo: 10 **E10** • Installation of flatwork reinforcement at pier grid location E10 in progress.	
Photo: 11 **E11** • Installation of flatwork reinforcement at pier grid location E11 in progress.	

Photo: 12 **E12** • Installation of flatwork reinforcement at pier grid location E12 in progress.	
Photo: 13 **E13** • Installation of flatwork reinforcement at pier grid location E13 in progress.	
Photo: 14 **E14** • Installation of flatwork reinforcement at pier grid location E14 in progress.	

Photo: 15 **E15** • Installation of flatwork reinforcement at pier grid location E15 in progress.	
Photo: 16 **E16** • Installation of flatwork reinforcement at pier grid location E16 in progress.	
Photo: 17 **E17** • Concrete pier E17 is pending concrete pour	

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Registration Number F-908 I Expiration Date 09/30/2022

Date: 07/21/2022

Project Name: MCISD Tom Landry Stadium Civil & Structural Repairs Competitive Seal Proposal #520-21-0

Project Location: W 15th St., Mission, TX 78572

Comments: Progress Report at Tom Landry Stadium Home side Gridline “F”

Photo: 1 **F1** • Installation of flatwork reinforcement at pier grid location F1 in progress.	
Photo: 2 **F2** • Installation of flatwork reinforcement at pier grid location F2 in progress.	

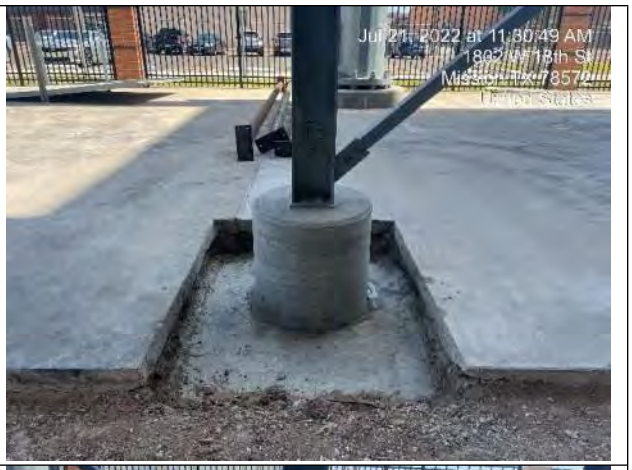
Photo: 3 **F3** • Installation of flatwork reinforcement at pier grid location F3 in progress.	
Photo: 4 **F4** • Installation of flatwork reinforcement at pier grid location F4 in progress.	
Photo: 5 **F5** • Installation of pier reinforcement at pier grid location F5 in progress.	

Photo: 6 **F6** • Installation of flatwork reinforcement at pier grid location F6 in progress.	
Photo: 7 **F7** • Installation of flatwork reinforcement at pier grid location F7 in progress.	
Photo: 8 **F8** • Concrete pier F17 pending concrete pour.	

Photo: 9 **F9** • Installation of flatwork reinforcement at pier grid location F9 in progress.	
Photo: 10 **F10** • Installation of flatwork reinforcement at pier grid location F10 in progress.	
Photo: 11 **F11** • Installation of pier reinforcement at pier grid location F11 in progress.	

Photo: 12 **F12** • Installation of pier reinforcement at pier grid location F12 in progress.	
Photo: 13 **F13** • Installation of flatwork reinforcement at pier grid location F13 in progress.	
Photo: 14 **F14** • Installation of flatwork reinforcement at pier grid location F14 in progress.	

Photo: 15 **F15** • Installation of flatwork reinforcement at pier grid location F15 in progress.	
Photo: 16 **F16** • Installation of flatwork reinforcement at pier grid location F16 in progress.	
Photo: 17 **F17** • Concrete pier F17 pending concrete pour.	

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Construction Administrator

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Registration Number F-908 I Expiration Date 09/30/2022

Date: 07/21/2022

Project Name: MCISD Tom Landry Stadium Civil & Structural Repairs Competitive Seal Proposal #520-21-0

Project Location: W 15th St., Mission, TX 78572

Comments: Progress Report at Tom Landry Stadium Home side Bleacher section

Photo: 1 • Removal of east side ramp in process.	
Photo: 2 • Removal of west side ramp in process.	

Photo: 3 • Removal of floor panels in process.	
Photo: 4 • No progress on bleacher chairs	

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Construction Administrator

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Registration Number F-908 I Expiration Date 09/30/2022

Date: 07/21/2022
Project Name: MCISD Tom Landry Stadium Civil & Structural Repairs Competitive Seal Proposal #520-21-0
Project Location: W 15th St., Mission, TX 78572
Comments: Progress Report at Tom Landry Stadium Home side Flatwork area

Flatwork area in front of concession stands



- Flatwork area is in the process of demolition.

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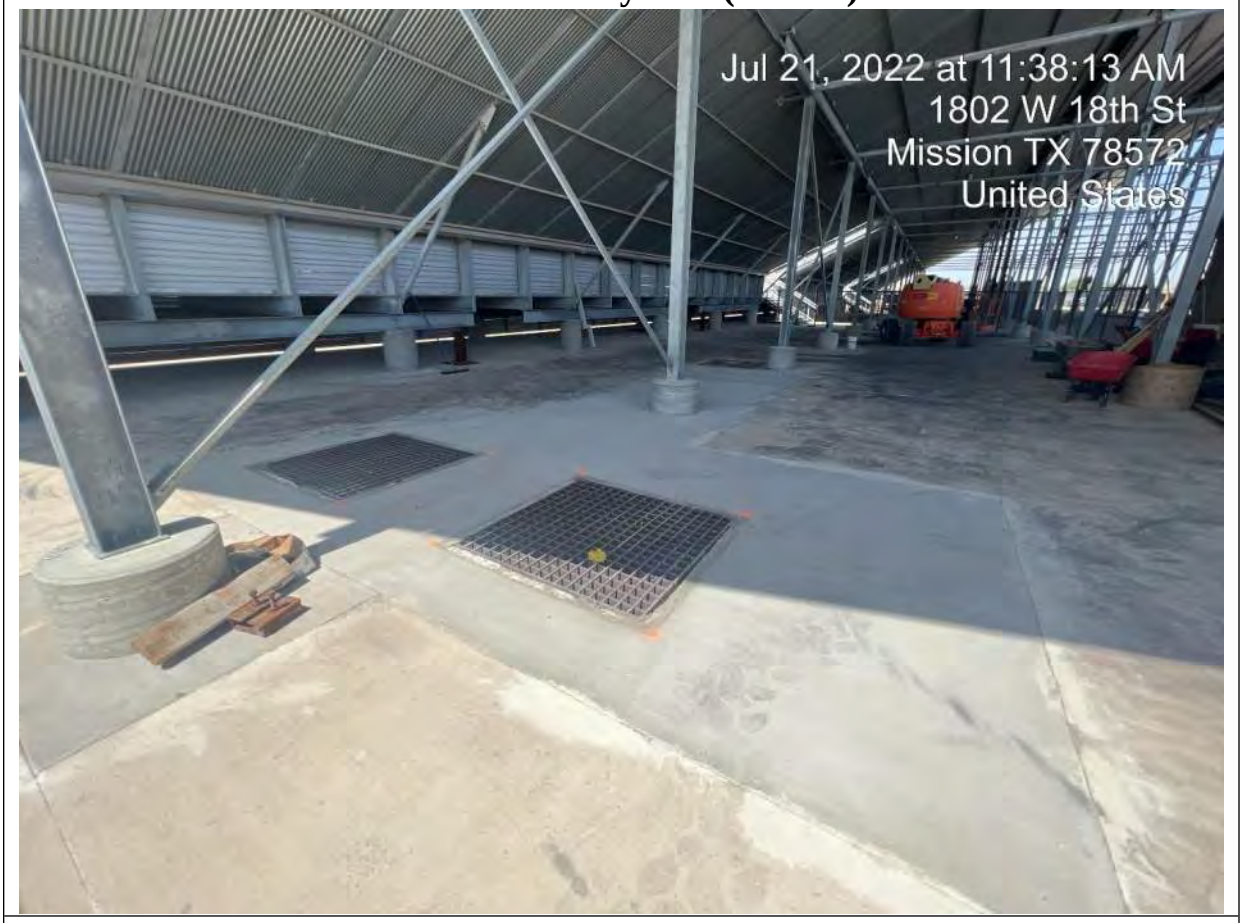
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Date: 07/21/2022
Project Name: MCISD Tom Landry Stadium Civil & Structural Repairs Competitive Seal Proposal #520-21-0
Project Location: W 15th St., Mission, TX 78572
Comments: Progress Report at Tom Landry Stadium Home side (CO3-E)

Storm Sewer System (CO3-E)



- Storm drain system (CO3-E) has been completed

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Respectfully Submitted,
Antonio Navarro IV
Construction Administrator.

MCISD Tom Landry Stadium
Civil & Structural Repairs
Visitor's Side
CSP #500-22-4

July 21, 2022

PROGRESS REPORT

General Contractor:	Terra Fuerte Construction, LLC
Original Contract Amount:	$489,000.00
Change Order #1:	$8,123.72
Revised Contract Amount:	$497,123.72
Overall Completion:	80%

MILESTONES

Receipt of Bids:	March 31, 2022
Contract Time:	143 Days
Notice to Proceed:	April 21, 2022
Original Substantial Completion:	September 11, 2022
Delays (Weather/AEP/CPs/COs):	0 Days
Delays:	0 Days
New Substantial Completion:	September 11, 2022
Original Final Completion:	October 11, 2022 (30 Calendar Days after Substantial Completion)
New Final Completion:	October 11, 2022

Allowances

Contingency-Project Sign: $2,500.00	100%	Balance: $0.00
Contingency-for use according To owner's written instructions: $50,000.00	100%	Balance: $0.00

Visitor's Side Bleacher Area

Aluminum Bleacher and Ramp Repairs	0%	Complete
Removed Flatwork Around Pier Location (54 of 54)	100%	Complete
Excavated Around Pier Location (54 of 54)	100%	Complete
Demolish Existing Concrete Pier Section (54 of 54)	100%	Complete
Pier Cap Reinforcement Installation (54 of 54)	100%	Complete
Pier Section Reinforcement Installation (54 of 54)	100%	Complete
Pier Cap Concrete Placement (54 of 54)	100%	Complete
Pier Section Concrete Placement (54 of 54)	100%	Complete
Select Fill/Flowable Fill Placement (0 of 54)	0%	Complete
Flatwork Reinforcement Placement (0 of 54)	0%	Complete
Flatwork Concrete Placement (0 of 54)	0%	Complete
Replacement of Galvanized Columns (3 of 3)	100%	Complete
Replacement of Galvanized Columns Per CO #1 (4 of 4)	100%	Complete
Reroute of Electrical Conduits Per AEA #1 (9 of 9)	100%	Complete
Cold Galvanize Steel Members (0 of 11)	0%	Complete
Shoring Installation	100%	Complete

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Registration Number F-908 I Expiration Date 09/30/2022

Date: 07-21-2022

Project Name: MCISD TLS Civil & Structural Repairs Visitor's Side CSP #500-22-4

Project Location: West 15th St, Mission, TX 78572

Comments: Progress Report at MCISD TLS Visitor's Side Gridline "A"

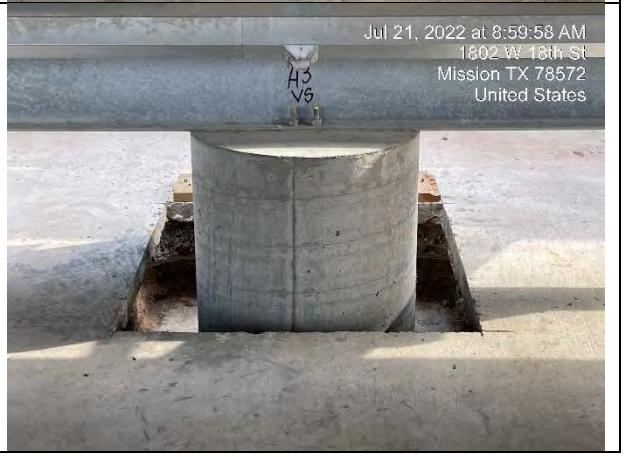
Photo: 1 **A1** • Casted concrete for top segment of pier at pier grid location A1. • Casted concrete for pier cap at pier grid location A1. • Sonotube has been removed at pier grid location A1.	
Photo: 2 **A2** • Casted concrete for top segment of pier at pier grid location A2.	
Photo: 3 **A3** • Casted concrete for top segment of pier at pier grid location A3. • Casted concrete for pier cap at pier grid location A3. • No further progress at pier grid location A3 since last progress report.	

Photo: 4 **A4** • Casted concrete for top segment of pier at pier grid location A4. • Casted concrete for pier cap at pier grid location A4. • No further progress at pier grid location A4 since last progress report.	
Photo: 5 **A5** • Casted concrete for top segment of pier at pier grid location A5. • Casted concrete for pier cap at pier grid location A5. • No further progress at pier grid location A5 since last progress report.	
Photo: 6 **A6** • Casted concrete for top segment of pier at pier grid location A6. • Casted concrete for pier cap at pier grid location A6. • No further progress at pier grid location A6 since last progress report.	
Photo: 7 **A7** • Casted concrete for top segment of pier at pier grid location A7. • Casted concrete for pier cap at pier grid location A7. • No further progress at pier grid location A7 since last progress report.	

Photo: 8 **A8** • Casted concrete for top segment of pier at pier grid location A8. • Casted concrete for pier cap at pier grid location A8. • No further progress at pier grid location A8 since last progress report.	
Photo: 9 **A9** • Casted concrete for top segment of pier at pier grid location A9. • Casted concrete for pier cap at pier grid location A9. • No further progress at pier grid location A9 since last progress report.	
Photo: 10 **A10** • Casted concrete for top segment of pier at pier grid location A10. • Casted concrete for pier cap at pier grid location A10. • No further progress at pier grid location A10 since last progress report.	
Photo: 11 **A11** • Casted concrete for top segment of pier at pier grid location A11. • Casted concrete for pier cap at pier grid location A11. • No further progress at pier grid location A11 since last progress report.	

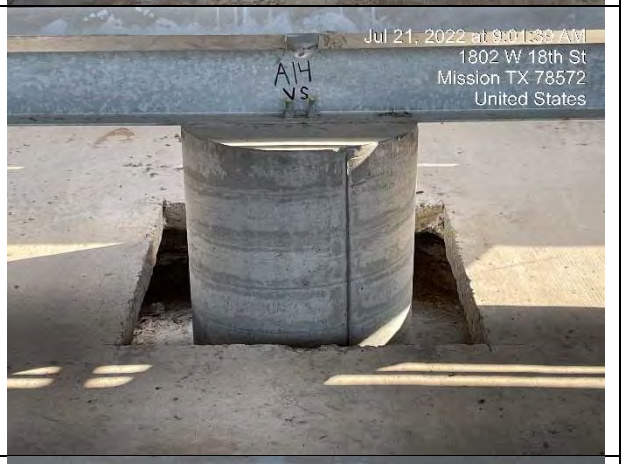
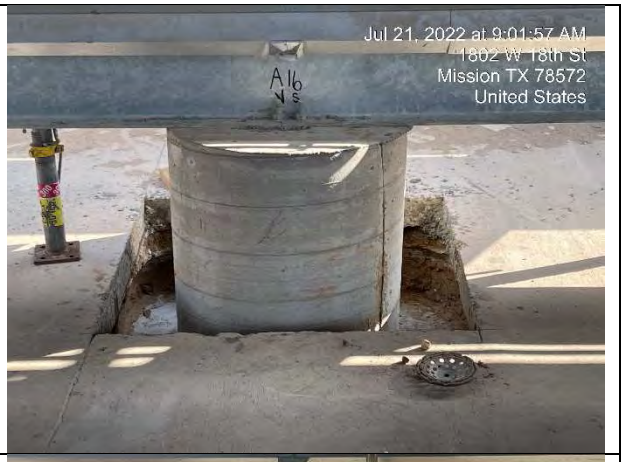
Photo: 12 **A12** • Casted concrete for top segment of pier at pier grid location A12. • Casted concrete for pier cap at pier grid location A12. • No further progress at pier grid location A12 since last progress report.	
Photo: 13 **A13** • Casted concrete for top segment of pier at pier grid location A13. • Casted concrete for pier cap at pier grid location A13. • No further progress at pier grid location A13 since last progress report.	
Photo: 14 **A14** • Casted concrete for top segment of pier at pier grid location A14. • Casted concrete for pier cap at pier grid location A14. • No further progress at pier grid location A14 since last progress report.	
Photo: 15 **A15** • Casted concrete for top segment of pier at pier grid location A15. • Casted concrete for pier cap at pier grid location A15. • No further progress at pier grid location A15 since last progress report.	

Photo: 16 **A16** • Casted concrete for top segment of pier at pier grid location A16. • Casted concrete for pier cap at pier grid location A16. • No further progress at pier grid location A16 since last progress report.	
Photo: 17 **A17** • Casted concrete for top segment of pier at pier grid location A17.	
Photo: 18 **A18** • Casted concrete for top segment of pier at pier grid location A18.	

Notice: Observation and/or statements made on this document do not affect or replace project plans, specifications, or contractual requirements.

End of Progress Report

Respectfully Submitted,
Alberto Treviño Jr.
Civil Construction Administrator

HINOJOSA ENGINEERING, INC.

Civil Engineering • Structural Engineering

108 West 18th Street Mission, Texas 78572

Tel: (956) 581-0143 I Fax: (956) 581-2074

Registration Number F-908 I Expiration Date 09/30/2022

Date: 07-21-2022

Project Name: MCISD TLS Civil & Structural Repairs Visitor's Side CSP #500-22-4

Project Location: West 15th St, Mission, TX 78572

Comments: Progress Report at MCISD TLS Visitor's Side Gridline "B"

Photo: 1 **B1** • Casted concrete for top segment of pier at pier grid location B1. • Casted concrete for pier cap at pier grid location B1. • Sonotube has been removed at pier grid location B1.	
Photo: 2 **B2** • Casted concrete for top segment of pier at pier grid location B2. • Casted concrete for pier cap at pier grid location B2. • Sonotube has been removed at pier grid location B2.	
Photo: 3 **B3** • Casted concrete for top segment of pier at pier grid location B3. • Casted concrete for pier cap at pier grid location B3. • No further progress at pier grid location B3 since last progress report.	

Photo: 4 **B4** • Casted concrete for top segment of pier at pier grid location B4. • Casted concrete for pier cap at pier grid location B4. • No further progress at pier grid location B4 since last progress report.	
Photo: 5 **B5** • Casted concrete for top segment of pier at pier grid location B5. • Casted concrete for pier cap at pier grid location B5. • No further progress at pier grid location B5 since last progress report.	
Photo: 6 **B6** • Casted concrete for top segment of pier at pier grid location B6. • Casted concrete for pier cap at pier grid location B6. • No further progress at pier grid location B6 since last progress report.	

Photo: 7 **B7** • Casted concrete for top segment of pier at pier grid location B7. • Casted concrete for pier cap at pier grid location B7. • No further progress at pier grid location B7 since last progress report.	
Photo: 8 **B8** • Casted concrete for top segment of pier at pier grid location B8. • Casted concrete for pier cap at pier grid location B8. • No further progress at pier grid location B8 since last progress report.	
Photo: 9 **B9** • Casted concrete for top segment of pier at pier grid location B9. • Casted concrete for pier cap at pier grid location B9. • No further progress at pier grid location B9 since last progress report.	

Photo: 10 **B10** • Casted concrete for top segment of pier at pier grid location B10. • Casted concrete for pier cap at pier grid location B10. • No further progress at pier grid location B10 since last progress report.	
Photo: 11 **B11** • Casted concrete for top segment of pier at pier grid location B11. • Casted concrete for pier cap at pier grid location B11. • No further progress at pier grid location B11 since last progress report.	
Photo: 12 **B12** • Casted concrete for top segment of pier at pier grid location B12. • Casted concrete for pier cap at pier grid location B12. • No further progress at pier grid location B12 since last progress report.	

Photo: 13 **B13** • Casted concrete for top segment of pier at pier grid location B13. • Casted concrete for pier cap at pier grid location B13. • No further progress at pier grid location B13 since last progress report.	
Photo: 14 **B14** • Casted concrete for top segment of pier at pier grid location B14. • Casted concrete for pier cap at pier grid location B14. • No further progress at pier grid location B14 since last progress report.	
Photo: 15 **B15** • Casted concrete for top segment of pier at pier grid location B15. • Casted concrete for pier cap at pier grid location B15. • Sonotube has been removed at pier grid location B15.	

Photo: 16 **B16** • Casted concrete for top segment of pier at pier grid location B16. • Casted concrete for pier cap at pier grid location B16. • No further progress at pier grid location B16 since last progress report.	
Photo: 17 **B17** • Casted concrete for top segment of pier at pier grid location B17. • Casted concrete for pier cap at pier grid location B17. • Sonotube has been removed at pier grid location B17.	
Photo: 18 **B18** • Casted concrete for top segment of pier at pier grid location B18. • Casted concrete for pier cap at pier grid location B18. • Sonotube has been removed at pier grid location B18.	

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End of Progress Report

Respectfully Submitted,
Alberto Treviño Jr.
Civil Construction Administrator

HINOJOSA ENGINEERING, INC.

Civil Engineering • Structural Engineering

108 West 18th Street Mission, Texas 78572

Tel: (956) 581-0143 I Fax: (956) 581-2074

Registration Number F-908 I Expiration Date 09/30/2022

Date: 07-21-2022

Project Name: MCISD TLS Civil & Structural Repairs Visitor's Side CSP #500-22-4

Project Location: West 15th St, Mission, TX 78572

Comments: Progress Report at MCISD TLS Visitor's Side Gridline "C"

Photo: 1 **C1** • Casted concrete for top segment of pier at pier grid location C1. • Casted concrete for pier cap at pier grid location C1. • Damaged column has been removed and replaced.	
Photo: 2 **C2** • Casted concrete for top segment of pier at pier grid location C2. • Casted concrete for pier cap at pier grid location C2. • Damaged column has been removed and replaced.	
Photo: 3 **C3** • Casted concrete for top segment of pier at pier grid location C3. • Casted concrete for pier cap at pier grid location C3. • Sonotube has been removed at pier grid location C3.	

Photo: 4 **C4** • Casted concrete for top segment of pier at pier grid location C4. • Casted concrete for pier cap at pier grid location C4. • Sonotube has been removed at pier grid location C4.	
Photo: 5 **C5** • Casted concrete for top segment of pier at pier grid location C5. • Casted concrete for pier cap at pier grid location C5. • Sonotube has been removed at pier grid location C5.	
Photo: 6 **C6** • Casted concrete for top segment of pier at pier grid location C6. • Casted concrete for pier cap at pier grid location C6. • Damaged column has been removed and replaced. • Sonotube has been removed at pier grid location C6.	

Photo: 7 **C7** • Casted concrete for top segment of pier at pier grid location C7. • Casted concrete for pier cap at pier grid location C7.	
Photo: 8 **C8** • Casted concrete for top segment of pier at pier grid location C8. • Casted concrete for pier cap at pier grid location C8. • Damaged column has been removed and replaced.	
Photo: 9 **C9** • Casted concrete for top segment of pier at pier grid location C9. • Casted concrete for pier cap at pier grid location C9. • Damaged column has been removed and replaced.	

Photo: 10 **C10** • Casted concrete for top segment of pier at pier grid location C10. • Casted concrete for pier cap at pier grid location C10. • Damaged column has been removed and replaced.	
Photo: 11 **C11** • Casted concrete for top segment of pier at pier grid location C11. • Casted concrete for pier cap at pier grid location C11. • Damaged column has been removed and replaced.	
Photo: 12 **C12** • Casted concrete for top segment of pier at pier grid location C12. • Casted concrete for pier cap at pier grid location C12.	

Photo: 13 **C13** • Casted concrete for top segment of pier at pier grid location C13. • Casted concrete for pier cap at pier grid location C13. • Sonotube has been removed at pier grid location C13.	
Photo: 14 **C14** • Casted concrete for top segment of pier at pier grid location C14. • Casted concrete for pier cap at pier grid location C14. • Sonotube has been removed at pier grid location C14.	
Photo: 15 **C15** • Casted concrete for top segment of pier at pier grid location C15. • Casted concrete for pier cap at pier grid location C15. • Sonotube has been removed at pier grid location C15.	

Photo: 16 **C16** • Casted concrete for top segment of pier at pier grid location C16. • Casted concrete for pier cap at pier grid location C16. • Sonotube has been removed at pier grid location C16.	
Photo: 17 **C17** • Casted concrete for top segment of pier at pier grid location C17. • Casted concrete for pier cap at pier grid location C17. • Sonotube has been removed at pier grid location C17.	
Photo: 18 **C18** • Casted concrete for top segment of pier at pier grid location C18. • Casted concrete for pier cap at pier grid location C18. • Sonotube has been removed at pier grid location C18.	

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End of Progress Report

Respectfully Submitted,
Alberto Treviño Jr.
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Tel: (956) 581-0143 I Fax: (956) 581-2074

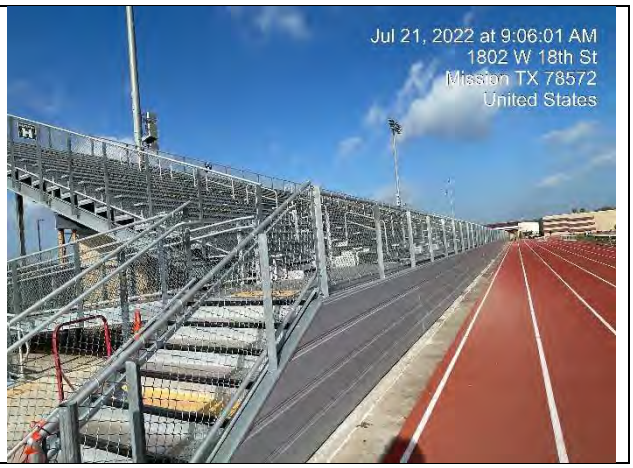
Registration Number F-908 I Expiration Date 09/30/2022

Date: 07-21-2022

Project Name: MCISD TLS Civil & Structural Repairs Visitor's Side CSP #500-22-4

Project Location: West 15th St, Mission, TX 78572

Comments: Progress Report at MCISD TLS Visitor's Side

Photo: 1	
• No progress work on bleacher walkway. • No further progress since last progress report.	

Notice: Observation and/or statements made on this document do not affect or replace project plans, specifications, or contractual requirements.

End of Progress Report

Respectfully Submitted,
Alberto Treviño Jr.
Civil Construction Administrator

SUBJECT: Final Design for the Mission Collegiate High School Physical Education Pavilion – EGV Architects

PRESENTER: Ricardo Rivera, Assistant Superintendent for Operations

BACKGROUND INFORMATION

Mission Collegiate High School was constructed in 2015. MCHS was not funded for either an interior or exterior gymnasium or pavilion. The dining area was the designated area for physical activity for students. Administration and Mission Collegiate High School are requesting a pavilion for their physical education program. Physical education is an integral part of the total educational program. It is that phase of education that provides an opportunity, through activity for physical, mental, and social development and improvement of the individual to meet the challenge of life.

Due to laws and requirements that regulate such equipment and the cost, this project is being considered a construction project and as such the Texas Education Code 44.031 (a) requires the board of a school district considering a construction project to comply with bidding requirements.

Due to the exceed the threshold cost limit on recommending and utilizing the district's on-call professional services. If MCISD is to proceed with these projects the Board of Trustees must take the following action in accordance with Education Code 44.035.

Select or designate an engineer or architect to prepare construction documents for the project. The engineer or architect selected or designated will have full responsibility for complying with the Texas Engineering Practice Act (Article 3271a, Vernon's Texas Civil Statues) or Chapter 478, Acts of the 45th Legislature, Regular Session, 1937 (Article 249a, Vernon's Texas Civil Statutes), as applicable.

The selected architect/engineer along with preparing construction documents will be required to provide MCISD with an estimated project budget.

If the engineer or architect is not a full-time employee of the District, the Board must select the engineer or architect on the basis of demonstrated competence and qualifications as provided by Section 2254.004, Government Code.

At the Regular Board of Trustees meeting held on August 11, 2021, the Board approved the Project and Proposed Budget for the Mission Collegiate High School Physical Education Pavilion and used competitive sealed proposals (CSP's) as the procurement method as approved by the Board of Trustees in the February 2021 Board of Trustees meeting. This method was approved as the primary default method for projects.

Administration also requested approval to advertise for Request for Qualification (RFQ) for Professional Design Services for the Mission Collegiate High School Physical Education Pavilion.

The ranking of Request for Qualifications responses must be on the basis of demonstrated competence, qualifications, capability to perform, the past performance of the firm and members of the firm, and other appropriate factors submitted by the firm in response to the request for qualifications, except that cost-related or price-related

evaluation factors are not permitted as provided by Section 2254.004, Government Code.

Advertisements in the local newspapers were posted on August 12, 2021, and August 19, 2021. The process is for the submittals to be reviewed by the Purchasing Department Staff and the Administration Ranking Team to assure that firms meet the criteria based on demonstrated expertise, competence, and qualifications. After the review Administration will then recommend those firms to be reviewed and ranked in order of selection. The recommendations will then be presented for review and possible approval to the Board of Trustees and if approved Administration will then enter into negotiations in the order of selection. Administrative review and rankings were conducted on Tuesday, August 31, 2021, by Ms. Daisy Cuevas – Purchasing Specialist, Ms. Dora Garcia – Purchasing Coordinator, Mr. Adrian Hernandez – Project & Energy Coordinator, Ms. Lorena Garcia – Deputy Superintendent for Support Services, and Mr. Ricardo Rivera – Assistant Superintendent for Operations.

At the Regular Board of Trustees meeting held on September 08, 2021, the Board selected EGV Architects for the Mission Collegiate High School Physical Education Pavilion.

At the Regular Board of Trustees meeting held on March 09, 2022, the Board approved the schematic design for the Mission Collegiate High School Physical Education Pavilion – EGV Architects.

EGV Architect has continued to meet with MCISD Staff, Ms. Ana Lisa Flores, Coach Ibarra, and Administration on the designs. EGV Architects has schematic designs for three options with preliminary estimated costs:
Option #1 – Outdoor pavilion w/ canopy
Option #2 – Pavilion, canopy with storage room and B & G restroom
Option #3 – Pavilion, canopy, more storage, and larger restrooms

At the Board Workshop on Wednesday, March 02, 2022, all three options were discussed at length along with the approved established construction budget. Administration presented that we would look into all alternates recommended but that due to the decrease in student enrollment and funding alternates may need to be revisited at another time when funding was available. The campus does have boy's and girl's dressing rooms and restrooms closely adjacent to the recommended pavilion and will have a covered canopy into the building should that option be chosen. Mr. Eddie Vela, EGV Architects did state that should Option #1 be selected the area for future construction of storage areas and restroom facilities would be ready. Mr. Vela also stated that the open-air pavilion could be enclosed at a future time, however, air conditioning and the requirement of a sprinkler system would more than likely be needed. The original concept design of the campus was for the dining area to also be utilized as the gym/activity area.

ADMINISTRATIVE CONSIDERATIONS

EGV Architect has continued to meet with MCISD Staff, Ms. Ana Lisa Flores, Coach Ibarra, and Administration on the final designs. EGV Architects has final designs for three options with preliminary estimated costs:

Option #1 – Outdoor pavilion w/ canopy
Option #2 – Pavilion, canopy with storage room and B & G restroom
Option #3 – Pavilion, canopy, more storage, and larger restrooms

At the Board Workshop on Wednesday, March 02, 2022, all three possible options were discussed at length along with the approved established construction budget. Administration presented that we would look into all alternates recommended but that due to the decrease in student enrollment and funding alternates may need to be revisited at another time when funding was available.

Administration will be presenting Final Design for the Mission Collegiate High School Physical Education Pavilion – EGV Architects. Designs have been reviewed and approved by staff.

Schematic Design:
Rough sketches that develop a feasible conceptual design of the project.

Construction Documents:
Communicating the design intent through further refinement of the written and graphic representation of all building materials, components, and equipment that can be quantified and useful to contractors.

FUNDING SOURCE
Local Fund

Est. Project Budget:	$1,000,000.00
Project Contingency 20%:	$ 200,000.00
Est. Professional Services 12%:	$ 120,000.00
Est. Total Project Cost:	$1,320,000.00

RECOMMENDATION
Administration is presenting Final Design for the Mission Collegiate High School Physical Education Pavilion – EGV Architects

EXHIBIT:
Final Design w/ options

CONTACT PERSONS
Ricardo Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Project & Energy Management

MISSION C.I.S.D. COLLEGIATE H.S.

PHYSICAL EDUCATION PAVILION

CSP # 500-23-0

JULY 2022

ARCHITECT:
EGV ARCHITECTS, INC.
220 S. BRIDGE STREET
P.O. BOX 8627
HIDALGO TX 78557
T: (956) 843-2987
F: (956) 843-9726

MISSION C.I.S.D.
MAINTENANCE DEPARTMENT
520 N HOLLAND AVE
MISSION TX 78572
T: (956) 323-8960

CIVIL CONSULTANT:
JAVIER HINOJOSA ENGINEERING
416 E. DOVE AVE.
McALLEN, TX 78504
T: (956) 668-1588

LANDSCAPE CONSULTANT:
HEFFNER DESIGN TEAM, PLLC
4100 N. 22ND ST.
McALLEN, TX 78504
T: (956) 540-7850

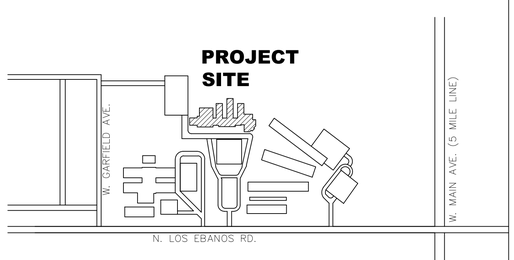
STRUCTURAL CONSULTANT:
CHANIN ENGINEERING
400 NOLANA SUITE N-2
McALLEN, TX 78504
T: (956) 687-9421
F: (956) 687-3211

MEP CONSULTANT:
TRINITY MEP ENGINEERING:
3533 MORELAND DR.
WESLACO, TX 78596
T:(956) 973-0500
F:(956) 351-5750

1 PROJECT TEAM



2 LOCATION MAP



N 3 VICINITY MAP

803 S LOS EBANOS BLVD, ALTON, TEXAS

ARCHITECTURAL

G1.1	COVER SHEET
G2.1	ADA SHEET
G4.1	SITE DETAILS
G5.1	ROOM FINISH & DOOR SCHEDULE
G6.1	DETAILS
A1.00	EXISTING/DEMO SITE PLAN (BASE BID)
A1.01	EXISTING/DEMO ENLARGED SITE PLAN (BASE BID & ALTERNATES)
A1.02	SITE PLAN (BASE BID & ALTERNATES)
A1.1	FLOOR PLAN (BASE BID & ALTERNATE)
A1.2	ROOF PLAN (BASE BID & ALTERNATE)
A1.3	ROOF DET. (BASE BID & ALTERNATE)
A1.5	REF. CLG. PLAN (BASE BID & ALTERNATE)
A1.6	COURT DIMENSIONS
A2.1	ELEVATION & BUILDING SECTIONS (BASE BID & ALTERNATE)
A2.2	ELEVATION & BUILDING SECTIONS (ALTERNATE #2)
A3.1	WALL SECTIONS
A3.2	WALL SECTIONS
A3.3	WALL SECTIONS

CIVIL

C-1	SUGGESTED EROSION CONTROL PLAN (BASE BID)
C-2	SUGGESTED EROSION CONTROL PLAN (ALT. No. 1)
c-3	EXISTING SITE AND DEMOLITION PLAN (ALT. No. 2)
C-2	SUGGESTED EROSION CONTROL PLAN (ALT. No. 2)
C-5	PROPOSED DRAINAGE LAYOUT (ALT. No. 2)

LANDSCAPE

L1	LANDSCAPE PLAN
IR1	IRRIGATION PLAN
IR2	IRRIGATION SCHEDULE & NOTES

STRUCTURAL

S1.0	GENERAL NOTES
S1.1	GENERAL NOTES
S1.2	EXCAVATION PLAN
S1.3	ROOF UPLIFT/COMPONENTS AND CLADDING
S2.0	FOUNDATION/ROOF FRAMING PLAN (BASE BID)
S2.1	FOUNDATION/CMU WALL LAYOUT/ROOF FRAMING PLAN (ALT #1)
S2.2	FOUNDATION/CMU WALL LAYOUT/ROOF FRAMING PLAN (ALT #2)
S3.0	FOUNDATION DETAILS
S3.1	TYPICAL CMU WALL/STEEL FRAMING DETAILS
S4.0	RIGID FRAME DETAILS
S4.1	FRAMING/ CANOPY DETAILS

MECHANICAL

MG01	MECHANICAL LEGEND & NOTES
MP01	MECHANICAL OVERALL PLAN
MP02	MECHANICAL ALTERNATE PLANS
MS01	MECHANICAL SCHEDULES & DETAILS

ELECTRICAL

EG01	ELECTRICAL NOTES
ESP01	ELECTRICAL SITE PLAN
EP01	ELECTRICAL FLOOR PLAN
EP02	ELECTRICAL POWER & LIGHTING PLAN (ALT# 1)
EP03	ELECTRICAL POWER & LIGHTING PLAN (ALT# 2)
ER01	ELEC. SCHEMATIC DIAGRAM BASE BID, ALT. #1 & ALT. #2
ER02	COMMUNICATION RISER DIAGRAM BASE BID, ALT. #1 & ALT. #2
ES01	ELECTRICAL PANELS
ED01	ELECTRICAL DETAILS

PLUMBING

PP01	PLUMBING PLAN D.W. AND S. & V. ALT. #1
PP02	PLUMBING PLAN D.W. AND S. & V. ALT. #2
PS01	PLUMBING SCHEDULES & NOTES
PD01	PLUMBING DETAILS

4 INDEX OF DRAWING

DATE APPROVED

NO. REVISIONS

100

DATE:
DESIGNED:
DRAWN:
CHECKED:
SCALE:

EGV ARCHITECTS, INC.
220 S. BRIDGE STREET
PO BOX 8627
HIDALGO, TX 78557
TEL: (956) 843-2987
FAX: (956) 843-9726

EGV ARCHITECTS, INC.

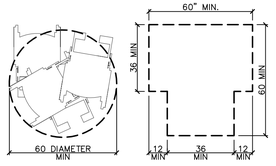
REGISTERED ARCHITECT
EDUARDO G. VELA
14407
STATE OF TEXAS

JUL 22 2022

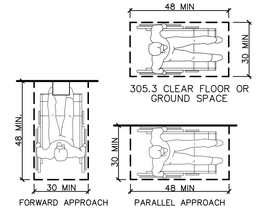
MISSION CISD - COLLEGIATE H.S.
PHYSICAL EDUCATION PAVILION
ALTON TEXAS

JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion

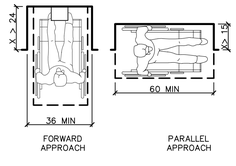
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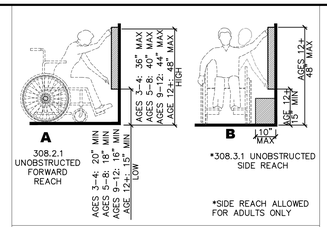
304.3.2 TURNING SPACE
(T-SHAPED SPACE TURNING SPACE)



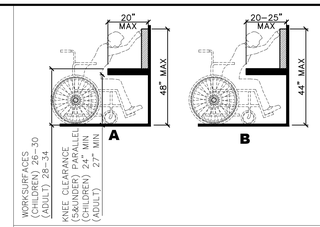
305.5 CLEAR FLOOR OR GROUND SPACE
(POSITION OF CLEAR FLOOR OR GROUND SPACE)



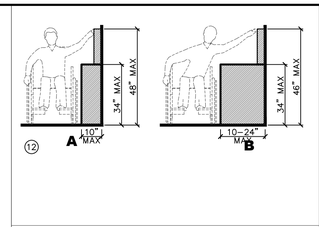
305.7.1 MANEUVERING CLEARANCE IN AN
ALCOVE, FORWARD APPROACH



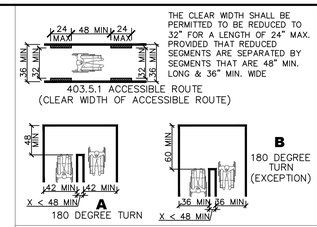
308 REACH RANGES
(UNOBSTRUCTED REACH)



308.2.2 REACH RANGES
(OBSTRUCTED HIGH FOWARD REACH)

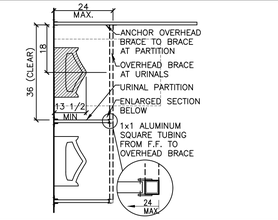


*308.3.2 REACH RANGES
(UNOBSTRUCTED HIGH SIDE REACH)

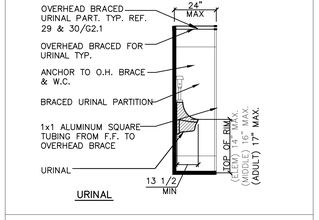


THE CLEAR WIDTH SHALL BE PERMITTED TO BE REDUCED TO 32" FOR A LENGTH OF 24" MAX. PROVIDED THAT REDUCED SEGMENTS ARE SEPARATED BY SEGMENTS THAT ARE 48" MIN. LONG & 36" MIN. WIDE

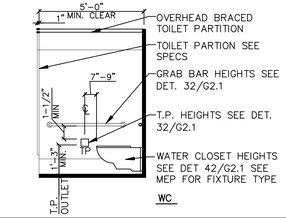
403.5.2 ACCESSIBLE ROUTE
(CLEAR WIDTH AT TURN)



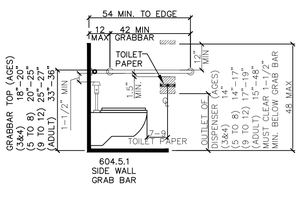
404.2.4.1 MANEUVERING CLEARANCES AT
MANUAL SWINGING DOORS AND GATES



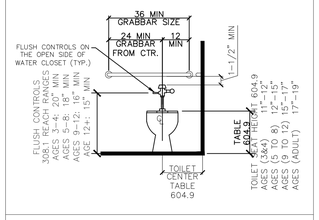
404.2.4.1 MANEUVERING CLEARANCES AT
MANUAL SWINGING DOORS AND GATES



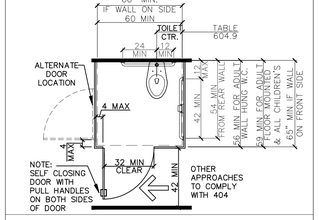
404.2.4.1 MANEUVERING CLEARANCES AT
MANUAL SWINGING DOORS AND GATES



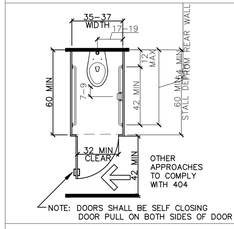
404.2.4.2 MANEUVERING CLEARANCES AT
DOORWAYS WITHOUT DOORS, SLIDING
DOORS, GATES, AND FOLDING DOORS



404.2.4.3 MANEUVERING CLEARANCES AT
RECESSED DOORS AND GATES



404.2.6 DOORS IN SERIES AND GATES
IN SERIES



404.2.7 DOOR HARDWARE
404.2.10 DOOR SURFACES
404.2.11 VISION LIGHTS
703 SIGNAGE MOUNTING LOCATION/HEIGHT

TABLE 208.2 PARKING SPACES	
TOTAL # OF PARKING SPACES*	MIN. # OF REQ. ADA SPACES
1: 25	1
26: 50	2
51: 75	3
76: 100	4
101: 150	5
151: 200	6
201: 300	7
301: 400	8
401: 500	9
501: 1000	2% OF TOTAL
1001+	20+ 1: 100 ABOVE 1000

*208.2.4 VAN PARKING SPACES: FOR EVERY 6 OR FRACTION OF SIX AT LEAST 1 SHALL BE VAN

502.2 VEHICLE PARKING
SPACES

1/4":FT MAX. SLOPE IN ANY
DIRECTION TYPICAL AT H/C
PARKING SPACES & ACCESS
AISLE

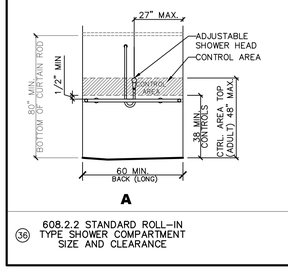
PARKING LOT TYP.

502.6 IDENTIFICATION

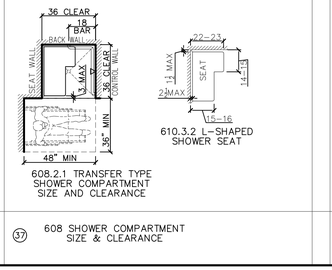
505 HANDRAILS
(@ RAMPS & STAIRS)

307 PROTRUDING OBJECTS
(LIMITS OF PROTRUDING OBJECTS)

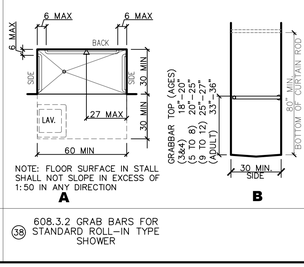
307.3 POST–MOUNTED
PROTRUDING OBJECTS



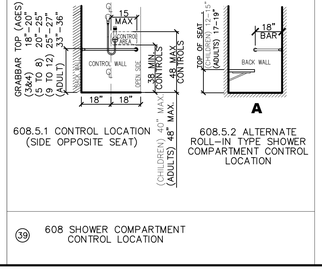
505.4 HANDRAIL HEIGHT
(@ RAMPS & STAIRS)



606 LAVATORIES &
SINKS CLEARANCES

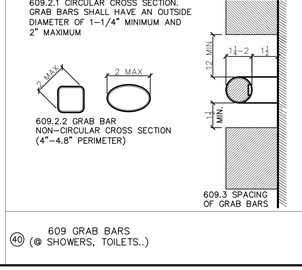


602.5 DRINKING FOUNTAIN
(SPOUT LOCATION)

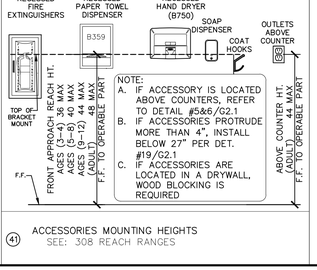


DRINKING FOUNTAIN
(CHILDREN'S USE WHERE
SPOUT IS 30" MAX AFF)

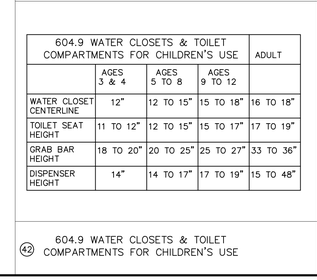
602.5 DRINKING FOUNTAIN
(SPOUT LOCATION)



306.3 KNEE CLEARANCE



604.2 WATER CLOSET
LOCATION



604.3.1 SIZE OF
CLEARANCE AT WATER
CLOSETS

604.3.2 EXCEPTION.
OVERLAP OF WATER
CLOSET CLEARANCE IN
RESIDENTIAL DWELLING
UNITS

WATER CLOSETS AND
TOILET COMPARTMENTS

605.2 URINALS PARTITIONS
(PLAN VIEW)

605.2 URINALS PARTITION
(TYPICAL HEIGHTS)

605.2 URINALS PARTITION
(TYPICAL HEIGHTS)

604 WATER CLOSETS &
TOILET COMPARTMENTS

604.5.2 REAR WALL
GRAB BAR

604.8.1.2 WHEELCHAIR ACCESSIBLE
TOILET COMPARTMENT DOORS

604.8.2 AMBULATORY ACCESSIBLE
TOILET COMPARTMENT

608.2.2 STANDARD ROLL–IN
TYPE SHOWER COMPARTMENT
SIZE AND CLEARANCE

608.2.1 TRANSFER TYPE
SHOWER COMPARTMENT
SIZE AND CLEARANCE

608 SHOWER COMPARTMENT
SIZE & CLEARANCE

608.3.2 GRAB BARS FOR
STANDARD ROLL–IN TYPE
SHOWER

608.5.1 CONTROL LOCATION
(SIDE OPPOSITE SEAT)

608.5.2 ALTERNATE
ROLL–IN TYPE SHOWER
COMPARTMENT CONTROL
LOCATION

608 SHOWER COMPARTMENT
CONTROL LOCATION

609 GRAB BARS
(@ SHOWERS, TOILETS..)

ACCESSORIES MOUNTING HEIGHTS
SEE: 308 REACH RANGES

604.9 WATER CLOSETS & TOILET COMPARTMENTS FOR CHILDREN'S USE				ADULT
	AGES 3 & 4	AGES 5 TO 8	AGES 9 TO 12	
WATER CLOSET CENTERLINE	12"	12 TO 15"	15 TO 18"	16 TO 18"
TOILET SEAT HEIGHT	11 TO 12"	12 TO 15"	15 TO 17"	17 TO 19"
GRAB BAR HEIGHT	18 TO 20"	20 TO 25"	25 TO 27"	33 TO 36"
DISPENSER HEIGHT	14"	14 TO 17"	17 TO 19"	15 TO 48"

604.9 WATER CLOSETS & TOILET
COMPARTMENTS FOR CHILDREN'S USE

EGV ARCHITECTS, INC.
220 S. BRIDGE STREET
PO BOX 8627
HIDALGO, TX 78557
TEL: (956) 843-2987
FAX: (956) 843-9726

ARCHITECTS, INC.

REGISTERED ARCHITECT
EDUARDO G. VELA
14407
STATE OF TEXAS
JUL 22 2022

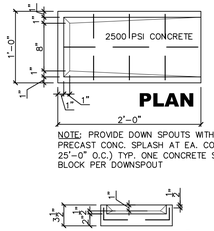
DATE:	NO.	REVISIONS	DATE APPROVED
DESIGNED:			
DRAWN:			
CHECKED:			
SCALE:			

MISSION CISD - COLLEGIATE H.S.
PHYSICAL EDUCATION PAVILION
ALTON
TEXAS

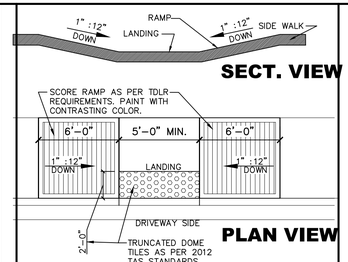
JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion

G2.1 SHEET OF 05

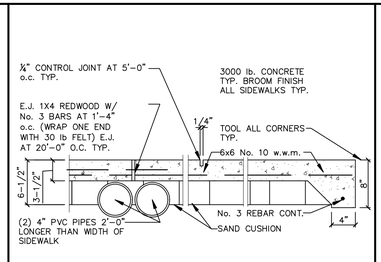
101



1 CONC. SPLASH
SCALE: 1"=1'-0"

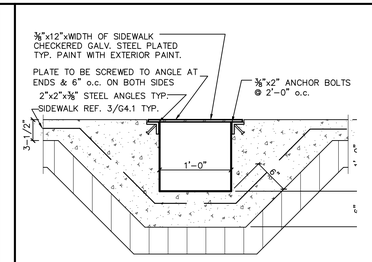


2 TYP. RAMP DET.
3/16"=1'-0"

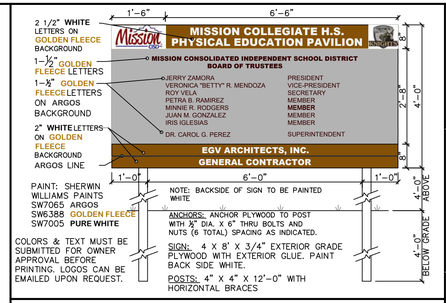


3 SIDEWALK & AC PAD
1"=1'-0"

4 NOT USED



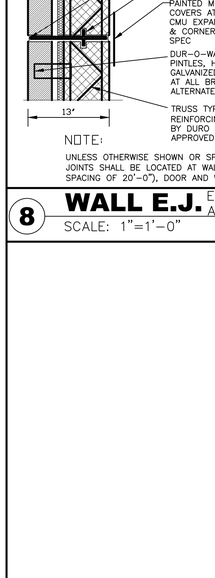
5 GUTTER DETAIL
1"=1'-0"



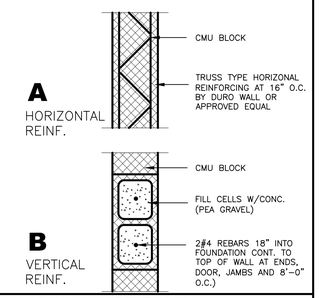
6 PROJECT SIGN
N.T.S REFER TO CIVIL



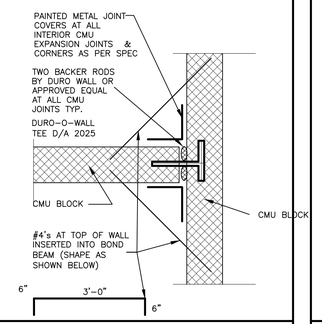
7 TRENCH DRAIN
SCALE: 1"=1'-0"



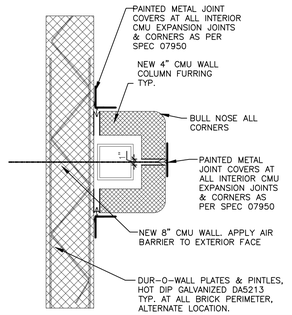
8 WALL E.J. EXPANSION JOINT AT CMU WALLS
SCALE: 1"=1'-0"



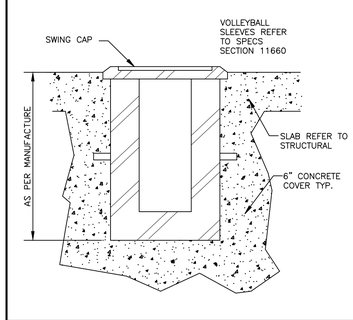
9 WALL REINF. (INT. & EXT.)
SCALE: 1"=1'-0"



10 TOP OF WALL REINF.
SCALE: 1"=1'-0"



11 COLUMN DETAIL
SCALE: 1"=1'-0"



12 VOLLEYBALL SLEEVES
SCALE: 1"=1'-0" (SIM AGAINST WALL)

13 CUT-FILL DETAIL
N.T.S. (SEE GEO TECH REPORT)

NO.	REVISIONS	DATE APPROVED

DATE:
DESIGNED:
DRAWN:
CHECKED:
SCALE:

EGV ARCHITECTS, INC.
220 S. BRIDGE STREET
PO BOX 8627
HIDALGO, TX 78557
TEL: (956) 843-2987
FAX: (956) 843-9726

EGV ARCHITECTS, INC.

REGISTERED ARCHITECT EDUARDO G. VELA 14407 STATE OF TEXAS

JUL 22 2022

MISSION CISD - COLLEGIATE H.S.
PHYSICAL EDUCATION PAVILION
ALTON TEXAS

JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion

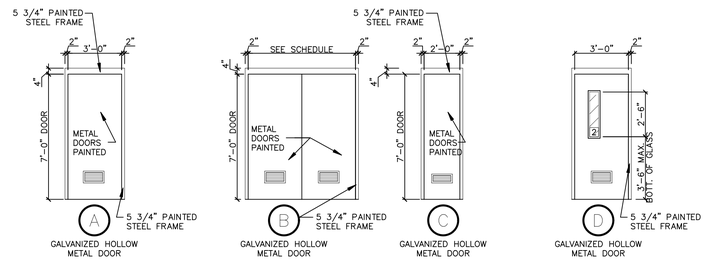
G4.1 SHEET OF 05

NO.	NAME	FLOOR																BASE								WALL										CLG.						HT.	REMARKS
		1"X1" VINYL COMPOSITION TILE	VINYL PLANK FLOORING	CERAMIC TILE	CARPET TILES	WOOD SPORTS FLOORING DETAIL 13/G6.2	EPOXY TERRAZZO	SPORTS FLOORING	CONCRETE (EPOXY PAINT W/ GRIT)	CONCRETE EXPOSED (BROOMED)	RUBBER SPORTS FLOORING	STAINED CONCRETE	4 ¼" RUBBER BASE	CERAMIC TILE COVE	4" PAINTED BASE (EPOXY PAINT)	4" PRECAST EPOXY TERRAZO	---	STUCCO FINISH ON METAL LATH	PAINTED CMU	GLAZED PORCELAIN (WAINSCOT 5' HIGH)	SPLITFACE CMU	GLAZED CERAMIC TILE 4-1/4"X 4-1/4" UP TO CEILING	PAINTED GYP. BD.	STUCCO FINISH ON METAL LATH	2'X2' SUSPENDED ACOUST.	5/8" TYPE "X" GYP. BD. (PAINTED)	PAINTED DECK & STRUCTURE	STUCCO ON METAL LATH	SONASPRAY "FC"	PAINTED PLYWOOD									
ROOMS	MCHS P.E. PAVILION																		N S E W																							
BASE BID																																									
A100	EXISTING HALL																																								REMARK #7
A101	PAVILION								○																											○						VARIES	22'-0" LOW EAVE HT.
A102	CANOPY									○																										○						VARIES	
ADD ALT. #1																																										
B101	E.D.F.									○															▶												○							
B102	GIRLS RR								○						○					■																	○						9'-0"	
B103	BOYS RR								○						○					■																	○						9'-0"	
B104	STORAGE								○						○					■																	○						9'-0"	
ADD ALT. #2																																										
C101	STORAGE								○						○					■																	○							
C102	ROOM								○						○					■																	○						9'-0"	
C103	ROOM								○						○					■																	○						9'-0"	
C104	GIRLS RR								○						○					■																	○						9'-0"	
C105	BOYS RR								○						○					■																	○						9'-0"	
C106	CHASE								○						○					■																		○						VARIES	
C107	JANITOR								○						○					■																	○						9'-0"	
C108	ALCOVE								○						○					■					■											○						9'-0"	
C109	ALCOVE								○						○					■					■											○						9'-0"	
C110	E.D.F.									○															▶												○						VARIES	
C111	CANOPY									○															◀												○						VARIES	
C112	CANOPY									○					○					■					◀												○						VARIES	

1 ROOM FINISH SCHEDULE

NO.	DOOR SIZE	LBL.	THK.	TYPE	MATERIAL DOOR	MATERIAL FRAME	MATERIAL VENEER	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	REMARKS
MCHS P.E. PAVILION											1. SEE SPECIFICATION 8710 FOR DOOR HARDWARE 2. EXISTING DOOR TO BE REMOVED. PROVIDE BLANKS AT HINGES AND PLUGS AT CLOSERS. REPAIR & PAINT FRAME WITH FINISH TO MATCH EXISTING 3. LOUVER ON DOOR. COORDINATE SIZE & LOCATION OF DOOR LOUVERS WITH MECHANICAL DRAWINGS SHEET MP02
ADD ALTERNATE #1											
B102	3'-0" X7'-0"		1-3/4"	A	HM	HM	HM	4A/G5.1	4C/G5.1	4B/G5.1	GIRS B102 REMARK #3
B103	3'-0" X7'-0"		1-3/4"	A	HM	HM	HM	4A/G5.1	4C/G5.1	4B/G5.1	BOYS RR B103 REMARK #3
B104	3'-0" X 7'-0"		1-3/4"	A	HM	HM	HM	4A/G5.1	4C/G5.1	4B/G5.1	STORAGE B104
ADD ALTERNATE #2											
C101	6'-0" X 7'-0"			B	HM	HM	HM	4A/G5.1	4C/G5.1	4B/G5.1	STORAGE C101 REMARK #3
C102	3'-0" X 7'-0"			D	HM	HM	HM	5A/G5.1	5B/G5.1	5C/G5.1	ROOM C102 REMARK #3
C103	3'-0" X 7'-0"			A	HM	HM	HM	4A/G5.1	4C/G5.1	4B/G5.1	ROOM C103 REMARK #3
C104	3'-0" X 7'-0"			A	HM	HM	HM	4A/G5.1	4C/G5.1	4B/G5.1	GIRLS RR C104 REMARK #3
C105	3'-0" X 7'-0"			A	HM	HM	HM	4A/G5.1	4C/G5.1	4B/G5.1	BOYS RR C105 REMARK #3
C106	3'-0" X 7'-0"			C	HM	HM	HM	5A/G5.1	5B/G5.1	5C/G5.1	CHASE C106 REMARK #3
C107	3'-0" X 7'-0"			A	HM	HM	HM	4A/G5.1	4C/G5.1	4B/G5.1	JANITOR C107 REMARK #3
A100	6' X 7'										HALL A100 REMARK #2

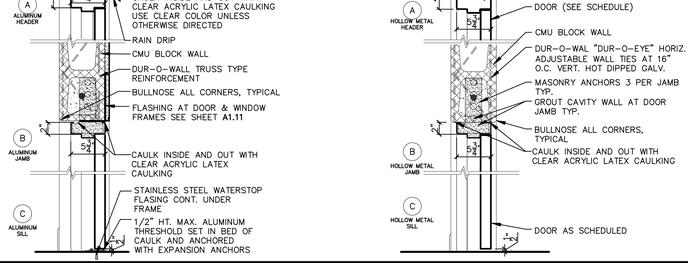
2 DOOR SCHEDULE



GENERAL NOTES:
1. FIELD VERIFY ALL DIMENSIONS BEFORE PRODUCTION OF DOORS & WINDOWS.
2. PROVIDE BEVELED FRAME AT ALL VISION LIGHTS INSTALLED ON DOORS
3. HARDWARE ON DOOR SHALL BE INSTALLED AS PER TAS 2012 REACH RANGES
4. VERIFY THAT PANIC HARDWARE ON DOORS DOES NOT INTERFERE WITH VISION LIGHTS

GLAZING TYPES:
1. **ALL GLAZING** ON ALL EXTERIOR WINDOWS & DOORS SHALL HAVE DOUBLE INSULATED TEMPERED GLASS (1/4" GRAY OVER LOW "E" #3 AT EXTERIOR, 1/2" AIRSPACE, AND 1/4" CLEAR GLASS AT INTERIOR) TYPICAL.
2. **ALL GLAZING** ON ALL INTERIOR WINDOWS & DOORS SHALL BE 1/4" CLEAR TEMPERED GLASS UNLESS OTHERWISE NOTED.
3. FIRE RATED DOORS SHALL HAVE FIRE RATED GLAZING. SEE DOOR SCHEDULE FOR FIRE RATING

3 DOOR TYPES
SCALE: 1/4"=1'-0"



4 EXT. STEEL FRAME
SCALE: 1"=1'-0"

5 INT. STEEL FRAME
SCALE: 1"=1'-0"

DATE:	NO.	REVISIONS	DATE APPROVED
DESIGNED:			
DRAWN:			
CHECKED:			
SCALE:			

103

EGV ARCHITECTS, INC.
220 S. BRIDGE STREET
PO BOX 8627
HIDALGO, TX 78557
TEL: (956) 843-2987
FAX: (956) 843-9726

EGV ARCHITECTS, INC.

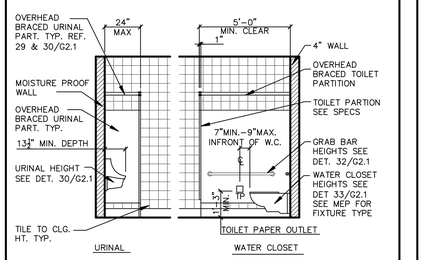
REGISTERED ARCHITECT EDUARDO G. VELA 14407 STATE OF TEXAS

JUL 22 2022

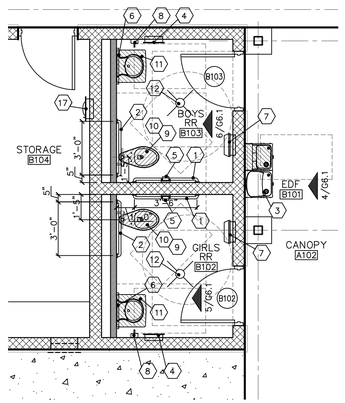
MISSION CISD - COLLEGIATE H.S.
PHYSICAL EDUCATION PAVILION
ALTON TEXAS

JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion

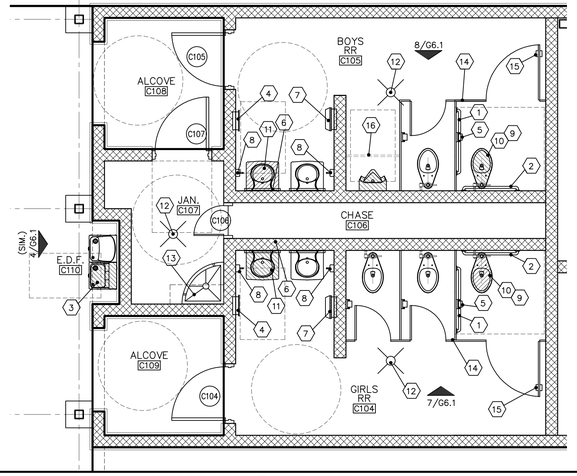
G5.1 SHEET OF 05



1 TYP. W.C.
N.T.S.



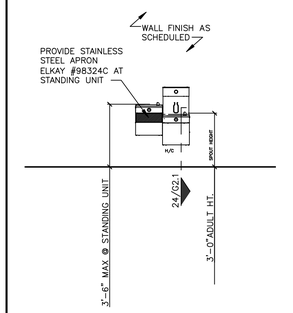
N 2 ENLARGED RR
SCALE: 1/4"=1'-0" (ADD ALTERNATE #1)



N 3 ENLARGED RR
SCALE: 1/4"=1'-0" (ADD ALTERNATE #2)

RESTROOM LEGEND

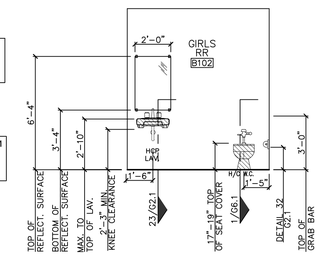
1. 42" GRAB BAR. SEE DET. 40/G2.1 FOR LOCATION & 38/G2.1 FOR HEIGHT.
2. 36" GRAB BAR. 40/G2.1 FOR LOCATION & 38/G2.1 FOR HEIGHT.
3. ELECTRONIC DRINKING FOUNTAIN DETAIL 27/G2.1
4. PAPER TOWEL DISPENSER PER SPEC.
5. TOILET PAPER DISPENSER. LOCATION PER DETAIL 38/G2.1.
6. MIRROR DETAIL 3/G6.1
7. HAND DRYER HEIGHT PER DET. 48/G2.1
8. SOAP DISPENSER. HEIGHT PER DET. 48/G2.1 (BY OWNER)
9. TOILET SEAT HEIGHT. SEE DET. 39/G2.1
10. CENTERLINE OF TOILET SEE DTL. 49/G2.1
11. LAVATORY HEIGHT. SEE DET. 26/G2.1
12. 1/4" : FT MAX SLOPE @ FLOOR DRAINS
13. CORNER MOP SINK
14. TOILET PARTITIONS, REF. TO SPECS
15. SELF CLOSING DOOR WITH DOOR HANDLE BOTH SIDES
16. OVERHEAD BRACE URINAL
17. FIRE EXTINGUISHER

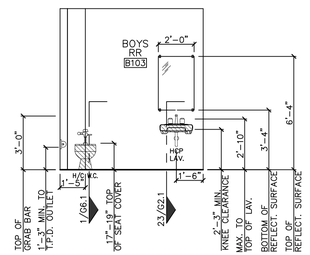


4 E.D.F. ELEV.
SCALE: 1/4"=1'-0"

TYPICAL AT ALL LAVATORIES PROVIDE PROTECTIVE INSULATION ON ALL EXPOSED PIPING

NOTE: REFER TO ADA DRAWING G2.1 FOR RESTROOMS/ LAVATORY SPECIFICATIONS AND DIMENSIONS UNLESS OTHERWISE NOTED



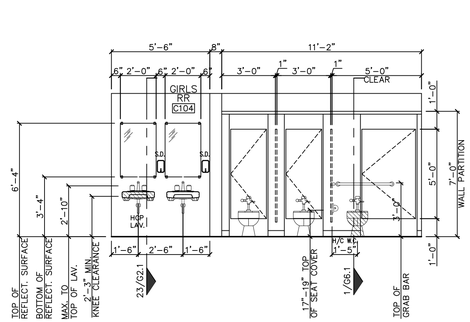


5 GIRLS ELEV.
SCALE: 1/4"=1'-0" (ADD ALTERNATE #1)

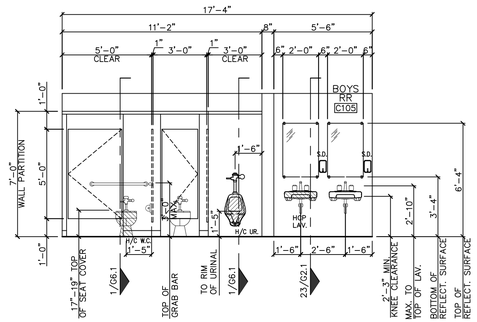
6 BOYS ELEV.
SCALE: 1/4"=1'-0" (ADD ALTERNATE #1)

TYPICAL AT ALL LAVATORIES PROVIDE PROTECTIVE INSULATION ON ALL EXPOSED PIPING

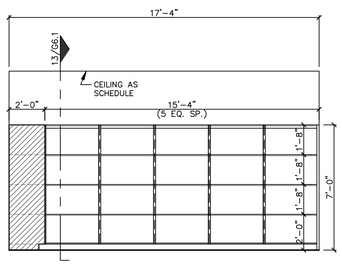
NOTE: REFER TO ADA DRAWING G2.1 FOR RESTROOMS/ LAVATORY SPECIFICATIONS AND DIMENSIONS UNLESS OTHERWISE NOTED

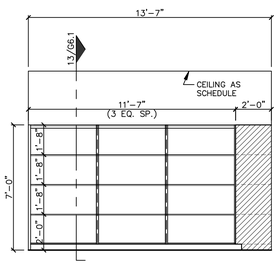


7 GIRLS ELEV. RM.
SCALE: 1/4"=1'-0" (ADD ALTERNATE #2)



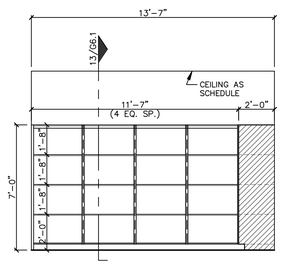
8 BOYS ELEV.
SCALE: 1/4"=1'-0" (ADD ALTERNATE #2)

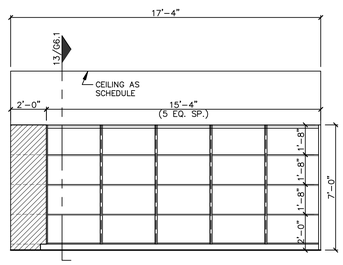




9 STORAGE (B104)
SCALE: 1/4"=1'-0" (ADD ALTERNATE #1)

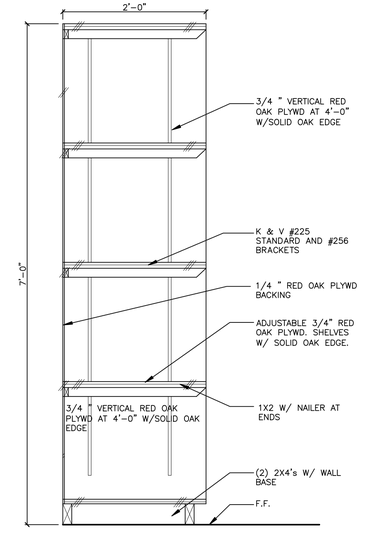
10 STORAGE (B104)
SCALE: 1/4"=1'-0" (ADD ALTERNATE #1)





11 STORAGE (C101)
SCALE: 1/4"=1'-0" (ADD ALTERNATE #2)

12 STORAGE (C101)
SCALE: 1/4"=1'-0" (ADD ALTERNATE #2)



13 STO. CAB. DETAIL
SCALE: 1/4"=1'-0"

DATE:	NO.	REVISIONS	DATE APPROVED
DESIGNED:			
DRAWN:			
CHECKED:			
SCALE:			

104

EGV ARCHITECTS, INC.
220 S. BRIDGE STREET
PO BOX 8627
HIDALGO, TX 78557
TEL: (956) 843-2987
FAX: (956) 843-9726

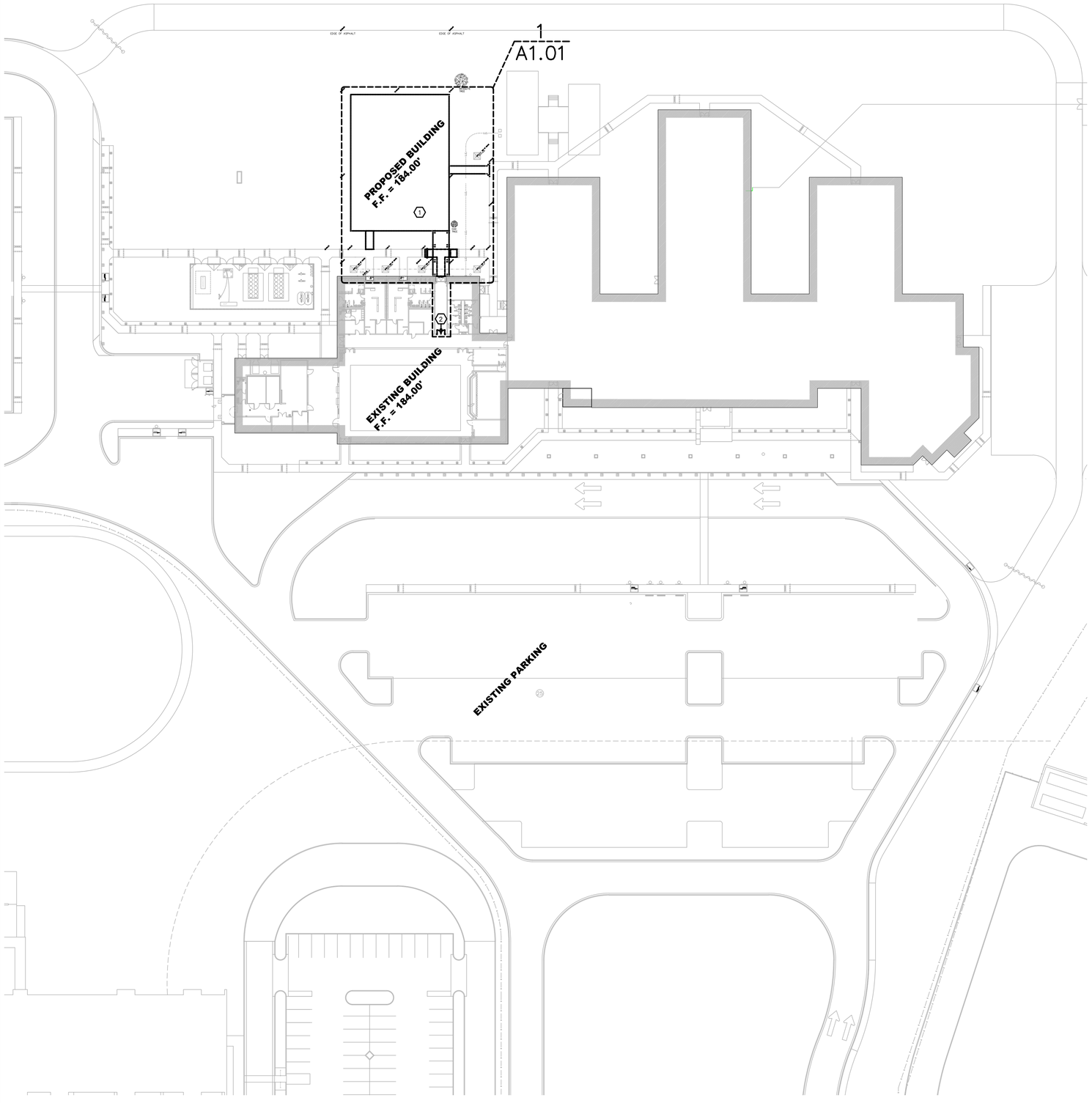
EGV ARCHITECTS, INC.

REGISTERED ARCHITECT EDUARDO G. VELA 14401 STATE OF TEXAS
JUL 22 2022

MISSION CISD - COLLEGIATE H.S.
PHYSICAL EDUCATION PAVILION
ALTON TEXAS

JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion

G6.1 SHEET 05 OF



KEY NOTES

1. FOUNDATION PAD AS PER GEOTECH REPORT
2. EXISTING DOUBLE DOORS TO BE REMOVED
3.

LEGEND

ITEMS TO BE DEMOLISHED

PROPOSED BLDG

EXISTING GROUND ELEVATION X 102.5

NOTE:
REFER TO CIVIL AND MEP DRAWINGS FOR ADDITIONAL ITEMS TO DEMOLISH

BASE BID
EXISTING/DEMO SITE PLAN

N 1 SCALE: 1"=40'

A. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE UNDERGROUND UTILITIES. WHETHER SHOWN OR NOT SHOWN ON THE DRAWINGS, SUFFICIENTLY IN ADVANCE OF OPERATIONS TO PRECLUDE DAMAGE TO SAME.
B. IN THE EVENT OF DAMAGE TO UNDERGROUND FACILITIES, WHETHER SHOWN OR NOT SHOWN IN THE DRAWINGS, THE CONTRACTOR SHALL MAKE THE NECESSARY REPAIRS TO PLACE THE FACILITIES BACK IN SERVICE AT NO INCREASE IN THE CONTRACTOR'S PRICE AND ALL SUCH REPAIRS SHALL CONFORM TO THE REQUIREMENTS OF THE COMPANY OR AGENCY SERVICING THE FACILITY.
C. THE CONTRACTOR SHALL EXERCISE EXTRA CARE TO PREVENT DAMAGE TO ALL OTHER STRUCTURES IN THE AREA INCLUDING BUILDINGS, FENCES, ROADS, PIPELINES, UTILITIES, ETC., UNTIL ACCEPTANCE BY THE ENGINEER OF ANY PART OR ALL OF THE CONSTRUCTION, AS PROVIDED FOR IN THE PLANS AND THESE SPECIFICATIONS, IT SHALL BE UNDER THE CHARGE AND CARE OF THE CONTRACTOR, AND HE SHALL TAKE EVERY NECESSARY PRECAUTION AGAINST INJURY OR DAMAGE TO ANY PART OF THE WORK. THE CONTRACTOR SHALL REBUILD, REPAIR AND RESTORE, AT HIS OWN EXPENSE, ALL INJURIES OR DAMAGE TO ANY PORTION OF THE WORK BEFORE ITS COMPLETION AND ACCEPTANCE.
D. CONTRACTOR SHALL REPAIR ALL ASPHALT PAVEMENT AND CONCRETE CURB, GUTTER, SIDEWALK OR DRAINAGE STRUCTURES DAMAGED DURING CONSTRUCTION.
E. CONSTRUCTION OF THE PROPOSED PAVING IMPROVEMENTS TO MATCH EXISTING ELEVATIONS TO INSURE POSITIVE DRAINAGE AS PRESENTLY EXISTS.
F. ALL SIDEWALKS CONNECTING TO PAVED DRIVES SHALL BE IN COMPLIANCE WITH A.D.A. REQUIREMTS.
G. CONTRACTOR SHALL VERIFY EXISTING BENCH MARKS TO INSURE ACCURACY. CONTRACTOR SHALL NOTIFY ENGINEER IF CONFLICT APPEARS WITHIN BENCH MARKS.
H. THE LOCATION OF ALL EXISTING UTILITIES SHOWN WITHIN THE CAMPUS AREA ARE APPROXIMATE AND AS LOCATED BY OWNER. ANY QUESTIONS REGARDING THE LOCATION OF THE EXISTING UTILITIES SHALL BE DIRECTED TO OWNER & ARCHITECT.
I. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FOR THIS PROJECT FROM CITY OF ALTON

2 DEMOLITION NOTES
N.T.S.

1. OWNER SHALL RETAIN THE RIGHT OF FIRST REFUSAL ON ALL REMOVED ITEMS, MATERIAL & EQUIPMENT. IF OWNER ELECTS NOT TO KEEP ANY REMOVED ITEMS, MATERIAL & EQUIPMENT, IT SHALL THEN BECOME THE PROPERTY & RESPONSIBILITY OF THE GC.
2. ALL ITEMS INDICATED TO BE SALVAGED, REPOSITIONED, OR REPLACED SHALL BE CAREFULLY REMOVED, SAFELY STORED AND DELIVERED IN GOOD CONDITION TO OWNER'S STORAGE FACILITY. REPAIR ALL SUCH ITEMS IF DAMAGED OR REPLACE TO THE SATISFACTION OF THE OWNER.
3. GENERAL CONTRACTOR SHALL VISIT SITE AND GET FAMILIARIZED WITH ALL EXISTING CONDITIONS AND CONTRACT DOCUMENTS. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY EXISTING CONDITIONS, DIMENSIONS, QUANTITIES, ETC. CONTRACTOR SHALL REPORT TO THE ARCHITECT ANY DISCREPANCIES OR IRREGULARITIES THAT MAY EXIST PRIOR TO SUBMITTING A BID.
4. CONTRACTOR SHALL TAKE SPECIAL PRECAUTIONS NOT TO INSTALL MATERIALS THAT CONTAIN ASBESTOS, P.C.B.'s OR OTHER HAZARDOUS MATERIALS. CONTRACTOR SHALL NOTIFY THE ARCHITECT & THE OWNER IMMEDIATELY SHOULD UNANTICIPATED HAZARDOUS MATERIALS BE SUSPECTED OR DISCOVERED AT EXISTING BUILDINGS.
5. ALL WORK SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, & ORDINANCES HAVING JURISDICTION.
6. THE GENERAL CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COORDINATION & SCHEDULING OF THE CONSTRUCTION WORK, PROVISION & CONTROL OF ALL MEANS & METHODS OF CONSTRUCTION, FIRE PREVENTION, COORDINATION, ORDERING, DELIVERY & STORAGE OF MATERIALS, REMOVAL OF DEBRIS, & ALL ASPECTS OF JOB SAFETY.
7. SWEEP DEBRIS FROM SELECTIVE DEMOLITION DAILY; NO ACCUMULATION OF TRASH AND DEBRIS MATERIALS WILL BE ALLOWED. APPROPRIATE TRASH DUMPSTERS PROVIDED BY CONTRACTOR ARE TO BE USED FOR SELECTIVE DEMOLITION WORKS. CONTRACTOR SHALL REMOVE ALL DEBRIS AND CONSTRUCTION MATERIAL OFF SITE AND DISPOSE ON APPROPRIATE DUMPSITE. VERIFY WITH OWNER LOCATION OF DUST CONTAINMENT BARRIERS FOR DEMOLITION.
8. CONTRACTOR SHALL TAKE EXTREME CARE ON WORKING WITH EXISTING ITEMS (BUILDING & SITE) THAT ARE TO REMAIN. PROTECT ALL WALLS & FLOOR FINISHES AS NEEDED IN ORDER TO PREVENT DAMAGE TO THOSE SURFACES FROM DEMOLITION MATERIALS & DISPOSAL OPERATIONS. DAMAGE CAUSED BY THE CONSTRUCTION PROCESS WILL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.
9. G.C. SHALL PATCH & REPAIR EXISTING MATERIALS AT ALL AREAS AS REQUIRED TO MATCH WITH EXISTING.
10. REPAIR AND LEVEL ANY FLOOR & CONCRETE AREAS BEFORE INSTALLING NEW FLOORING SYSTEMS.
11. THOROUGHLY CLEAN EXISTING (STRUCTURES, WALL, FLOOR, ROOF, ETC.) SCHEDULED TO RECEIVE NEW FINISHES.
*12. INSTALL ALL NEW OUTLETS, CONDUITS, & DATA BOXES INSIDE EXISTING OR NEW WALLS. ABSOLUTELY NO EXPOSED CONDUITS. REFER TO M.E.P. DRAWINGS FOR LOCATION OF NEW OUTLETS & CONTROLS. IF CONDUITS ARE TO BE INSTALLED ON EXISTING MASONRY WALLS, CMU FACE MUST BE SAW CUT AND REPLACED TO CONCEAL CONDUITS
13. REFER TO MEP DEMOLITION PLANS, NOTES, & SPECIFICATIONS FOR INFORMATION ON OTHER EXISTING MECHANICAL, ELECTRICAL & PLUMBING EQUIPMENT TO BE DEMOLISHED.
14. REMOVE ALL ITEMS AS REQUIRED TO ACCOMPLISH THE FINAL CONSTRUCTION REQUIREMENTS EVEN IF NOT SHOWN ON THE CONTRACT DOCUMENTS.
15. CONTRACTOR SHALL COORDINATE ALL INTERRUPTIONS OF MECHANICAL, ELECTRICAL, & PLUMBING WITH THE OWNER DURING THE COURSE OF CONSTRUCTION.
16. ADJACENT BUILDINGS WILL REMAIN IN USE. NOTIFY OWNER & ARCHITECT 24 HR IN ADVANCE BEFORE INTERRUPTION OF POWER OR ANY UTILITIES

3 NOTES TO G.C.
N.T.S.

NO.	REVISIONS	DATE APPROVED

DATE:
DESIGNED:
DRAWN:
CHECKED:
SCALE:

105

EGV ARCHITECTS, INC.
220 S. BRIDGE STREET
PO BOX 8627
HIDALGO, TX 78557
TEL: (956) 843-2987
FAX: (956) 843-9726

EGV ARCHITECTS, INC.

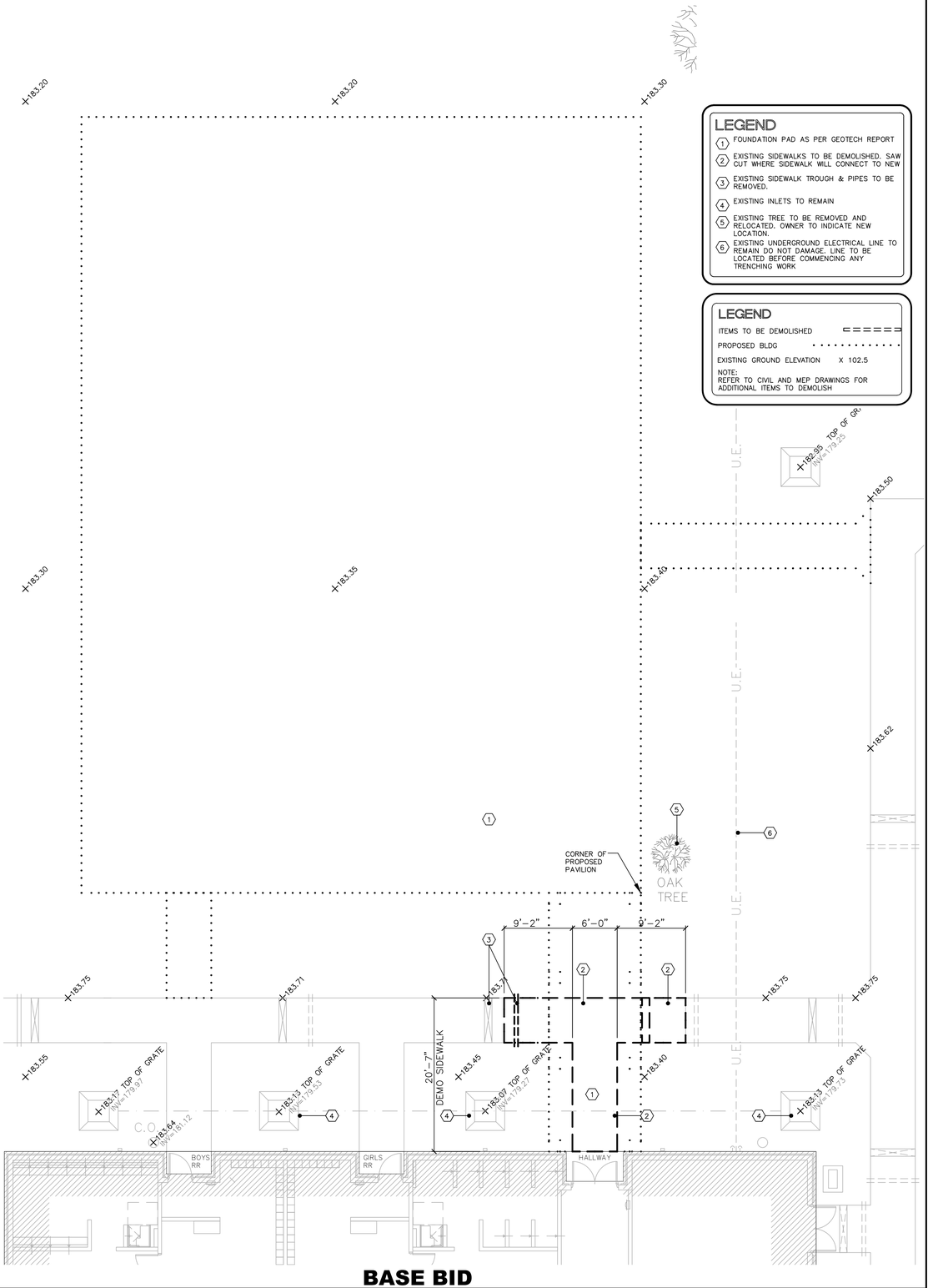
REGISTERED ARCHITECT
EDUARDO G. VELA
14407
STATE OF TEXAS

JUL 22 2022

MISSION CISD - COLLEGIATE H.S.
PHYSICAL EDUCATION PAVILION
TEXAS
ALTON

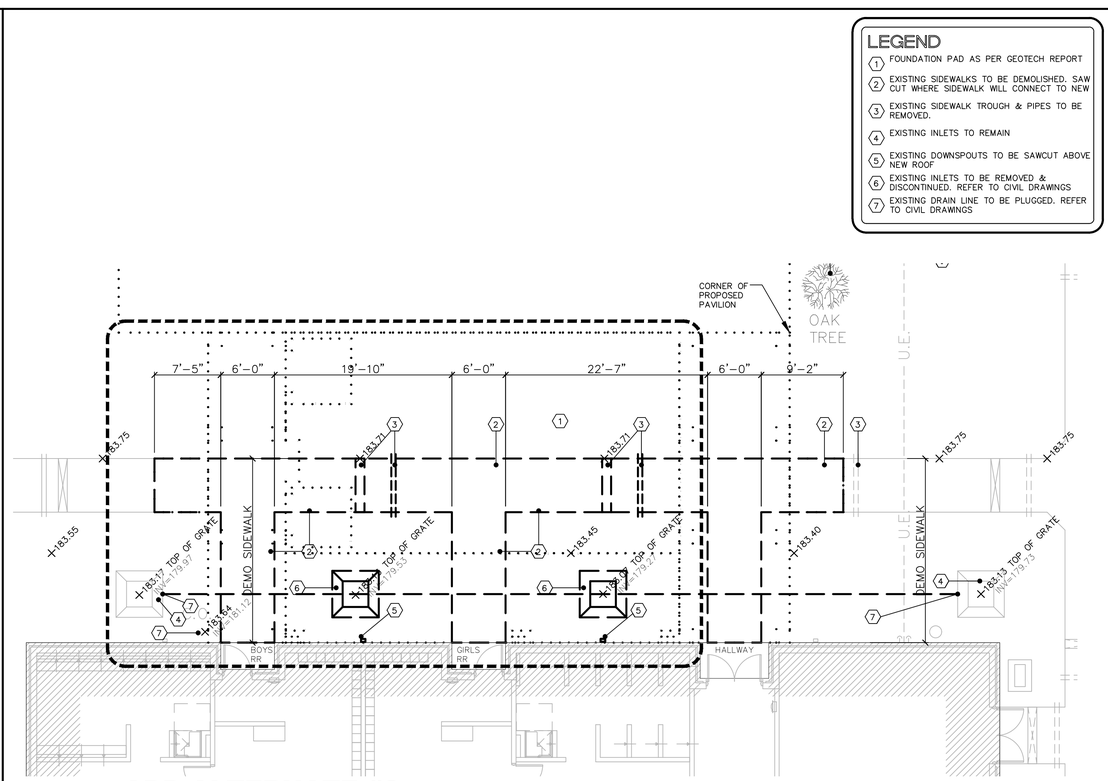
JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion

A1.0 SHEET OF 13



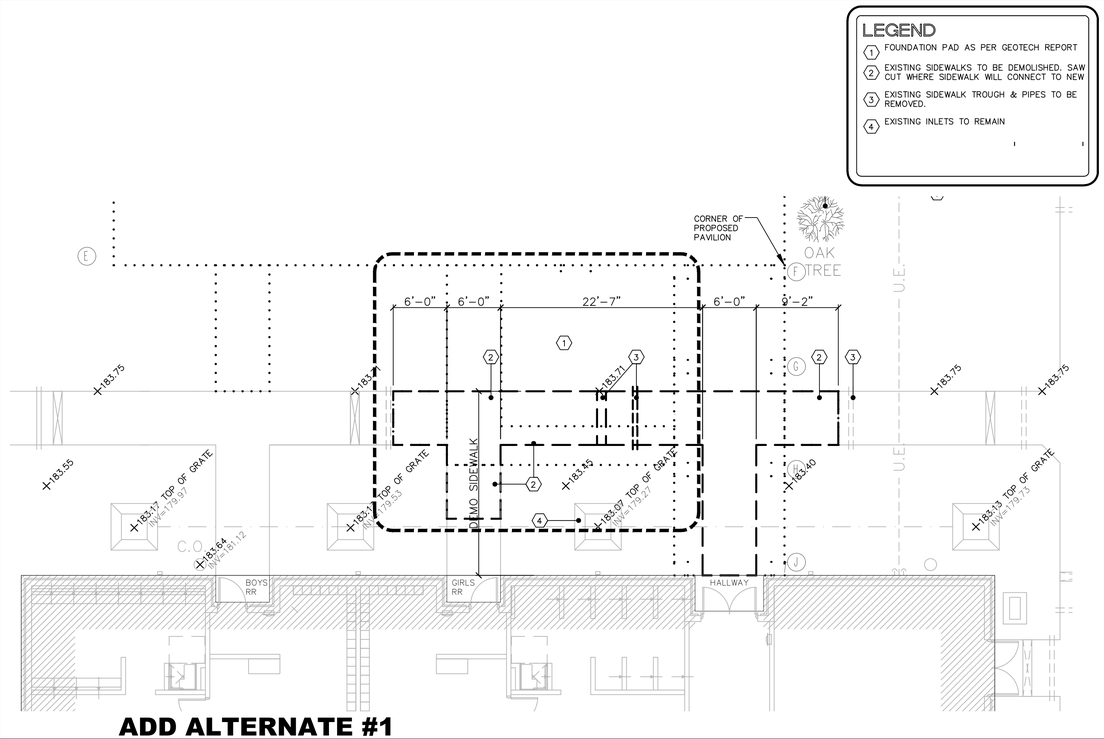
BASE BID
EXISTING/DEMO PLAN

N 1 SCALE: 1/8"=1'-0"



ADD ALTERNATE #2
EXISTING/DEMO PLAN

N 3 SCALE: 1/8"=1'-0"



ADD ALTERNATE #1
EXISTING/DEMO PLAN

N 2 SCALE: 1/8"=1'-0"

DATE: | NO. | REVISIONS | DATE APPROVED
DESIGNED:
DRAWN:
CHECKED:
SCALE:

106

EGV ARCHITECTS, INC.
220 S. BRIDGE STREET
PO BOX 8627
HIDALGO, TX 78557
TEL: (956) 843-2987
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ARCHITECTS, INC.

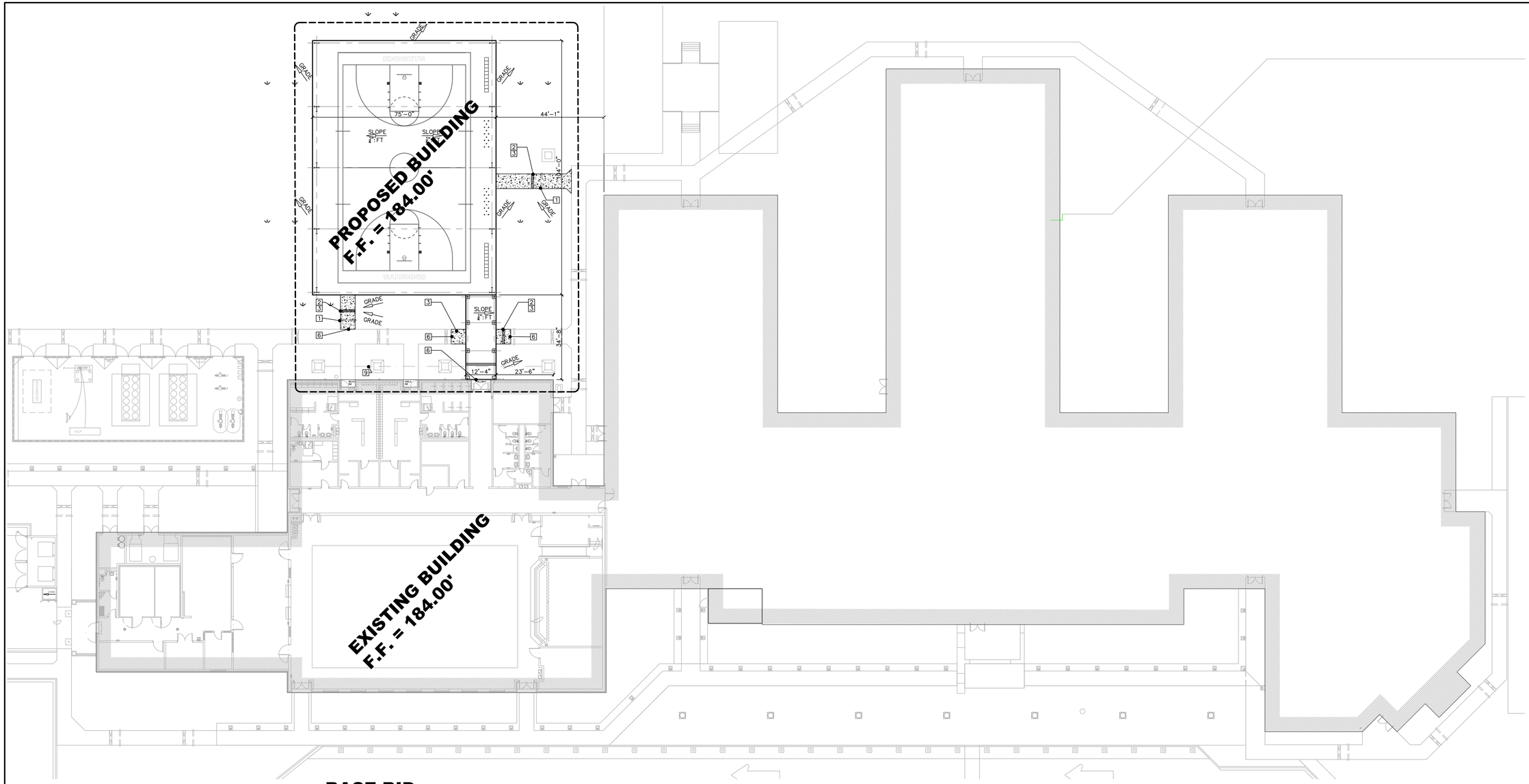
REGISTERED ARCHITECT
EDUARDO G. VELA
14407
STATE OF TEXAS

JUL 22 2022

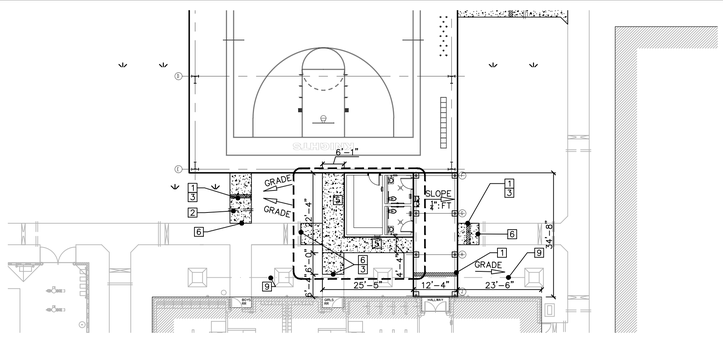
MISSION CISD - COLLEGIATE H.S.
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TEXAS
ALTON

JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion

A1.01 SHEET OF 13



BASE BID
SITE PLAN
N 1 SCALE: 1"=20'



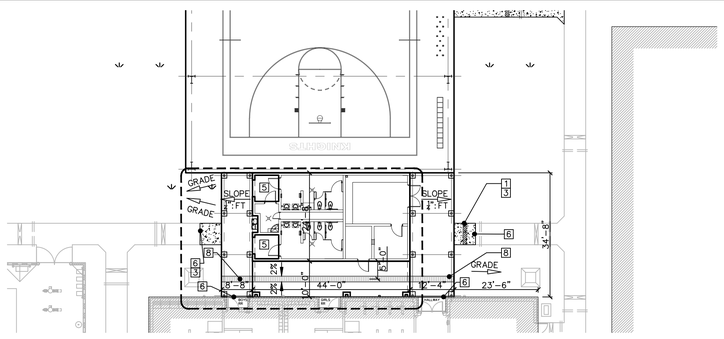
ADD ALTERNATE #1
SITE PLAN
N 2 SCALE: 1"=20'

LEGEND

ALL SIDEWALKS/PORCHES/CONCRETE STOOPS SHALL SLOPE MIN. ¼":12" AWAY FROM ENTRANCES

1. NEW SIDEWALK & GUTTER RE: DET. 5/G4.1 TYP.
2. PIPES BELOW PAVING & SIDEWALK RE: 3/G4.1 TYP.
3. 6' CONCRETE SIDEWALK
4. SIDEWALK H/C RAMP SEE DETAIL 2/G4.1 TYP.
5. 1/4":FT SLOPE AWAY FROM BUILDING & ALL EXITS
6. MATCH EXISTING ELEVATION
7. PROVIDE 8" MIN. TOP SOIL TO GRADE AWAY FROM BUILDINGS @ 4:12
8. TRENCH DRAIN WITH GRATE ADA COMPATIBLE. SLOPE CONCRETE AT ¼":FT TOWARDS DRAIN. SEE DETAIL 7/G4.1
9. EXISTING 15" STORM SEWER LINE TO REMAIN
10. SEEDED AREA BERMUDA GRASS (HYDRO-MULCH) SPRAY 30' BEYOND BUILDING REFER TO SPECS SECTION 2480.

NOTE: CONTACT CIVIL ENGINEER & ARCHITECT TO CHECK FLATWORK FORM BEFORE POURING CONCRETE. REFER TO SHEET A1.00 FOR EXISTING GRADES.



ADD ALTERNATE #2
SITE PLAN
N 3 SCALE: 1"=20'

DATE: APPROVED
NO. REVISIONS
DESIGNED:
DRAWN:
CHECKED:
SCALE:
107

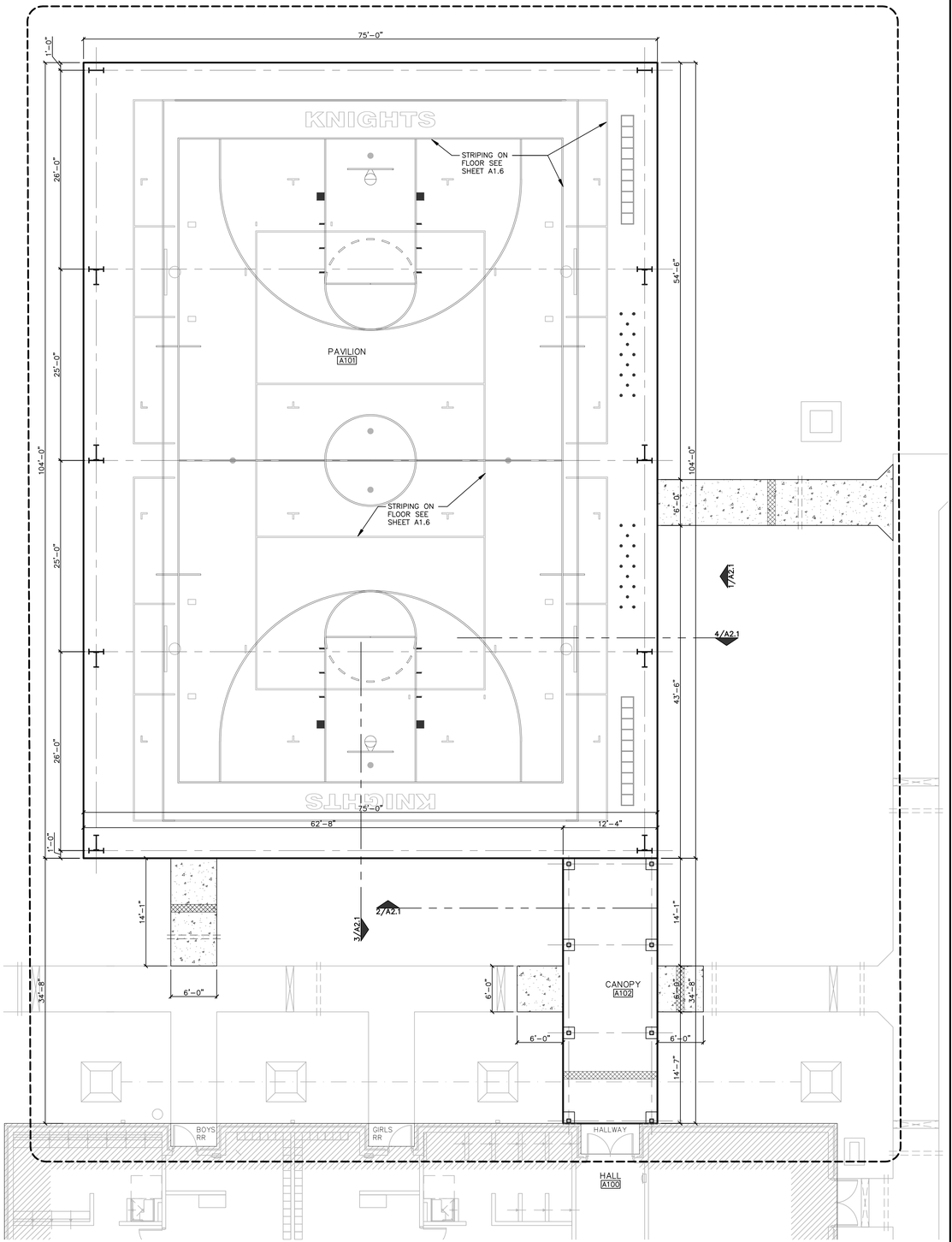
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EGV ARCHITECTS, INC.

REGISTERED ARCHITECT
EDUARDO G. VELA
14407
STATE OF TEXAS
JUL 22 2022

MISSION CISD - COLLEGIATE H.S.
PHYSICAL EDUCATION PAVILION
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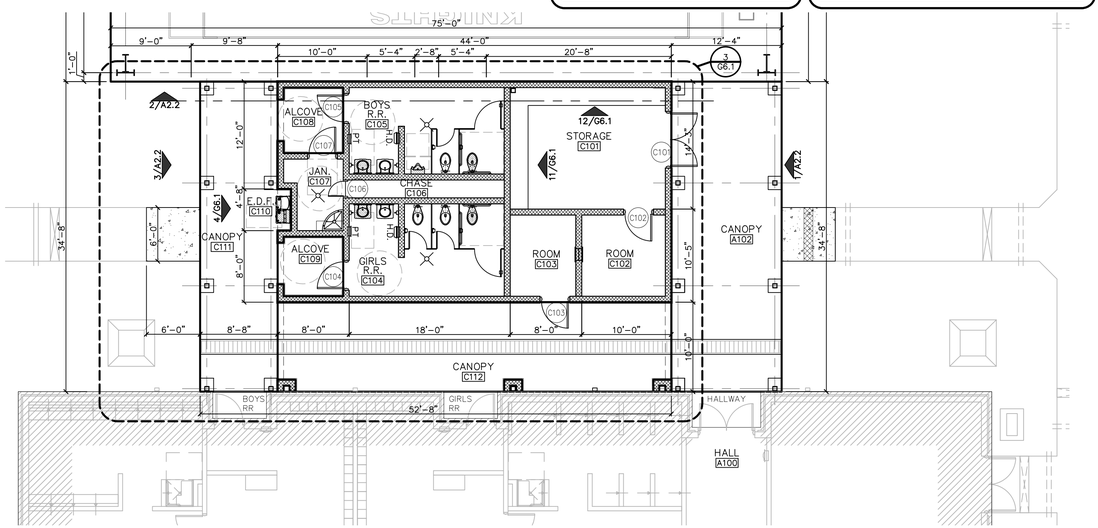
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FILE NO. DWG/MissionCISD/CollegiatePavilion

A1.02 SHEET OF 13



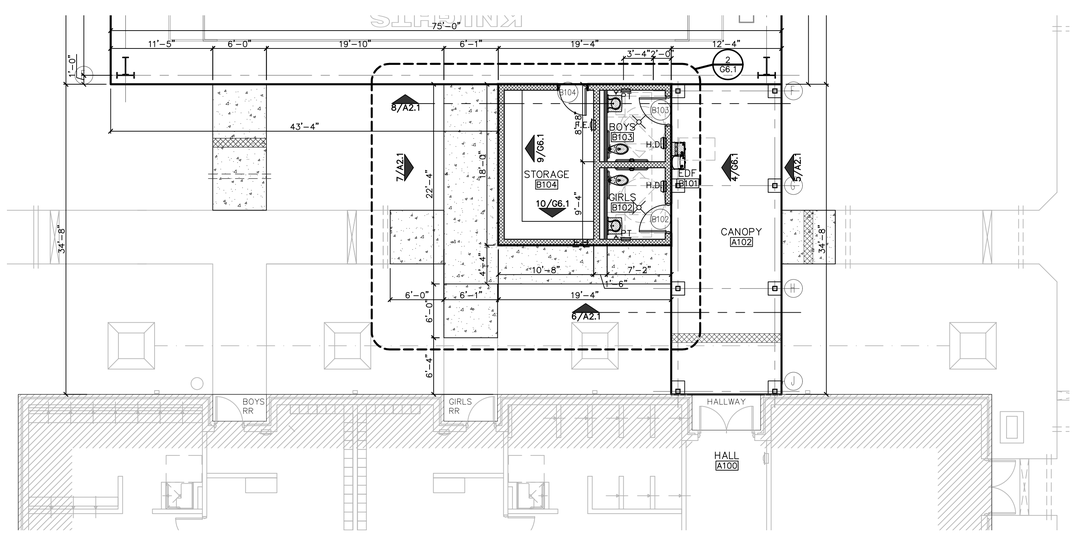
BASE BID FLOOR PLAN

N 1 SCALE: 1/8"=1'-0"



ADD ALTERNATE #2 FLOOR PLAN

N 3 SCALE: 1/8"=1'-0"



ADD ALTERNATE #1 FLOOR PLAN

N 2 SCALE: 1/8"=1'-0"

LEGEND

- DOOR NUMBER (1)
- WINDOW NUMBER (00)
- ROOM LABEL ROOM (000)
- FIRE EXTINGUISHER FE
- PAPER TOWEL DISPENSER PT
- HAND DRYER HD
- ELEVATION MARKER # SHEET No.
- 4" CMU
- 8" CMU

(COORDINATE WALL TYPES AND SIZES WITH STRUCTURAL DRAWINGS)

NOTES TO CONTRACTOR:

1. PROVIDE BULLNOSE CMU AT ALL OUTSIDE CORNERS
2. TYP. 6" WALLS BEHIND FIRE EXTINGUISHERS & PAPER TOWEL DISPENSERS. SEE LEGEND FOR WALL TYPES AND SIZES.
3. FURR ALL COLUMNS WHETHER SHOWN OR NOT MIN. 2" CLEARANCE BETWEEN STEEL COLUMNS AND FURR-AROUND. ALL FURRING SHALL BE 4"CMU. WITH COLUMN ANCHORS AT 2'-0" O.C. VERTICALLY.
4. ALL WALLS (CMU AND OTHERWISE) SHALL BE 8" MIN. ABOVE ADJACENT HIGHEST CEILING TYP. UNLESS OTHERWISE SPECIFIED.
5. ALL WORK WHETHER SHOWN OR NOT SHALL CONFORM TO 2012 TAS (TEXAS ACCESSIBILITY STANDARDS). RE: SHEET G2.1
6. PAINT ALL EXPOSED STRUCTURES, PURLINS, CONDUITS, DUCTWORK ETC.
7. ALL SIDEWALKS/PORCHES/CONCRETE STOOPS SHALL SLOPE MIN. ⅛":12" AWAY FROM ENTRANCES.
8. SEAL TOP OF WALLS & WALL PENETRATIONS WITH FIRE CAULKING AT ALL FIRE RATED WALLS.

DATE:	NO.	REVISIONS	DATE APPROVED
DESIGNED:			
DRAWN:			
CHECKED:			
SCALE:			

108

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EGV ARCHITECTS, INC.

REGISTERED ARCHITECT EDUARDO G. VELA 14407 STATE OF TEXAS

JUL 22 2022

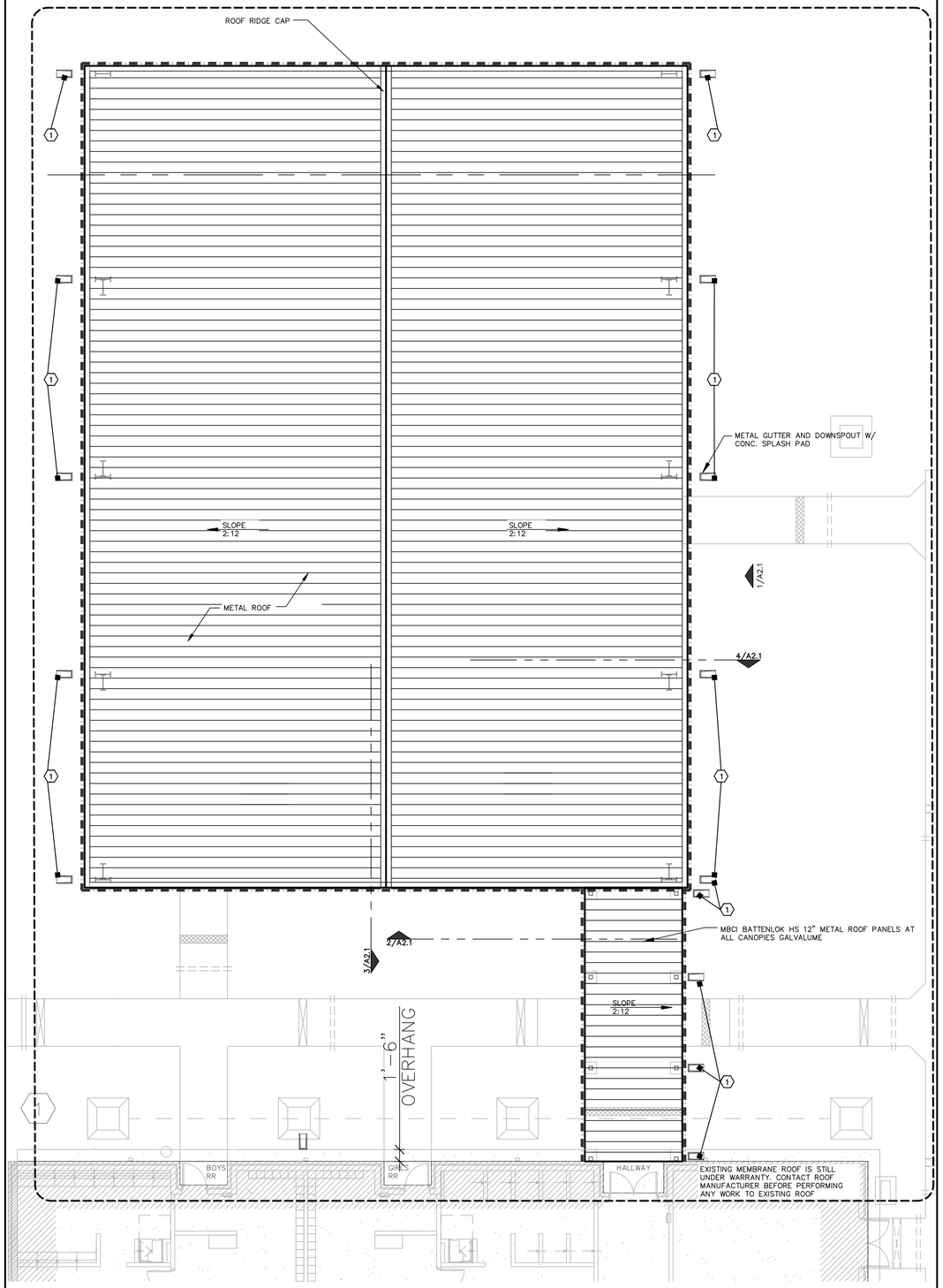
MISSION CISD - COLLEGIATE H.S. PHYSICAL EDUCATION PAVILION

TEXAS

ALTON

JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion

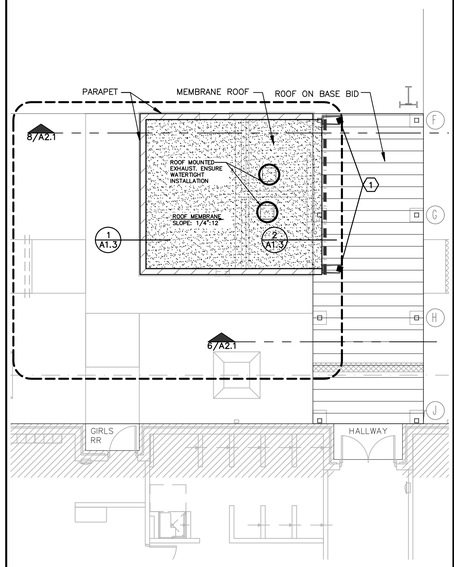
A1.1 SHEET OF 13



BASE BID
ROOF. PLAN
N 1 SCALE: 1/8"=1'-0"

KEY NOTES

1. CONCRETE SPLASH BLOCK AT EACH DOWNSPOUT TYP. SEE DETAIL 1/G4.1
2. DOWNSPOUT TO CONNECT TO STORM SEWER



ADD ALTERNATE #1
ROOF. PLAN
N 2 SCALE: 1/8"=1'-0"

GENERAL ROOF NOTES:

A. PROVIDE ALL REQUIRED UTILITY / STRUCTURAL COMPONENTS AND/OR CONNECTIONS FOR THE FUNCTIONAL USE OF ALL CONTRACTOR SUPPLIED EQUIPMENT OR APPLIANCES, REGARDLESS OF ANY OMISSIONS OR INCONSISTENCIES ENCOUNTERED IN THE CONSTRUCTION DOCUMENTS.
B. THE WORD "PROVIDE" SHALL MEAN "FURNISH AND INSTALL COMPLETE AND READY TO USE."
C. IF DISCREPANCIES APPEAR BETWEEN THE DRAWINGS AND THE SPECIFICATIONS, THE HIGHER QUALITY, QUANTITY, AND PRICE SHALL SUPERSEDE.
D. THE GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL BECOME FAMILIAR WITH THE PROJECT AND THE ON-SITE / OFF-SITE CONDITIONS PRIOR TO BIDDING OR COMMENCING WORK.
E. PROVIDE METAL END CLOSURE ON EXPANSION JOINTS WHERE THEY OCCUR AT THE EDGE OF THE ROOF.
F. ROOF SLOPES SHOWN ON DRAWING ARE GENERAL AND CONCEPTUAL ONLY. PROVIDE POSITIVE DRAINAGE TO ALL ROOF DRAINS AND/OR GUTTERS. VERIFY TAPER IN SHOP DRAWINGS.
G. PROVIDE TAPERED INSULATION CRICKETS (1/2"/FT. MIN. SLOPE) AT HIGH SIDE OF ALL MECHANICAL UNITS SMOKE VENTS, ROOF HATCHES & OTHER MISC. ROOF PENETRATIONS, TO SHED WATER AROUND & TO ENSURE POSITIVE ROOF DRAINAGE.
H. PROVIDE ADDITIONAL FULLY ADHERED MEMBRANES AS PROTECTION AT "SERVICE SIDE" OF ALL MECH. EQUIPMENT – FIELD VERIFY LOCATIONS. TO INCLUDE, AT "ACCESS SIDE" OF ALL ROOF HATCHES, ROOF ACCESS LADDERS AND AT DOWNSPOUT LOCATIONS. FIELD VERIFY ALL LOCATIONS.
I. ALL WOOD BLOCKING AT ROOF EDGES ARE TO BE FABRICATED FROM CONT. 2X FR-WD BOARDS. PROVIDE LARGER 2X FR-WD AS REQUIRED PER DIMENSIONED DETAILED OR AS FIELD CONDITIONS DICTATE. ALL COPING TO BE SLOPED TOWARD THE INTERIOR.
J. ALL EXPOSED FLASHING, COPING (IF APPLICABLE) AND THEIR ACCESSORIES SHALL BE AS SPECIFIED. PAINT ALL METAL FLASHING THAT IS NOT PREFINISHED (TYP) AND VISIBLE FROM THE GROUND.
K. HEIGHT OF ALL NAILERS SHALL BE FLUSH WITH NEW INSULATION THICKNESS.
L. ALL THROUGH FLASHING SYSTEMS TO ACCOMMODATE 8" MINIMUM FLASHING HEIGHT FROM FINISHED ROOF SURFACE. PROVIDE END DAMS AS CONDITIONS ALLOW. ALL FLASHING TO HAVE 4" LAP MINIMUM AND OR STEP.
M. ALL PITCH PANS SHALL BE SOLDERED CLAD METAL AND RECEIVE EITHER MECHANICALLY ATTACHED GOOSENECK OR METAL BONNETS. METAL BONNETS SHALL BE SECURED WITH CLAMPING RING AND SEALANT. SPECIAL CARE GIVEN TO WASH ALL METAL PRIOR TO INSTALLATION.
N. ALL INFIELD EXPANSION JOINTS SHALL HAVE LOW SLOPED STANDING SEAM JOINTS AND SHALL BE CHAMFERED AT TERMINATION AT ROOF EDGE TO MEET PROFILE OF PERIMETER.
O. ANY CRACKS OR VOIDS IN RISE WALLS ABOVE COUNTER FLASHING SHALL BE REPAIRED WITH COMPATIBLE SEALANT.
P. ALL VERTICAL MEMBRANE FLASHING SHALL BE MECHANICALLY FASTENED AND INSTALLED WITH NEW METAL COUNTER FLASHING UTILIZING A CONTINUOUS CLIP. SLIDE METAL COVER PLATE DOWN OVER VERTICAL CLIP AND SEAL.
Q. PROVIDE NEW CONCRETE SPLASH BLOCKS ON ROOF ELEVATION SUPPORTED BY A WALK PAD WHERE DOWN SPOUTS OCCUR.
R. ALL PIPE AND CONDUIT SHALL RECEIVE PIPE SUPPORTS AND RELATED SHIMS, AND SHALL BE PLACED ON AN ADDITIONAL FULLY ADHERED ROOF MEMBRANE UNDER SPECIFIED WALK PAD PRIOR TO SURFACE APPLICATION. SUPPORTS TO OCCUR AT 10'-0" O.C. AND WITHIN 2'-0" OF ALL SLOPES, TEES AND CORNERS. ALL PIPE TO BE PAINTED PER BUILDING CODE REQUIREMENTS.
S. ALL METAL FLASHING SHALL EXTEND BEYOND ROOF EDGE MIN. 8" WHERE FLASHING ABUTS VERTICAL WALL SURFACE AS DETAILED. ALL FLASHING SHALL BE INSTALLED IN SHINGLE FASHION.
T. AT ALL LOCATIONS WHERE CONVERGENCE OF MULTIPLE PLANE OF ROOFING TO WALL, INTERSECTING PARAPETS AND EDGES TO RISE WALL, ETC OCCURS, FIELD FABRICATE THERMOPLASTIC BOOT AS AN EXTENSION OF THE ROOFING SYSTEM BASE FLASHING TO BE INSTALLED OVER THE NEW ROOFING, COMPLETELY OVERLAYING THE TRANSITIONS OF ALL ROOF TO WALL, ELEVATIONS, INSIDE / OUTSIDE 90'S ETC. PRIOR TO COPING AND WALL FINISH INSTALLATIONS. PROPERLY TERMINATE AND SEAL WITH THREE COURSE FLASHING AS DETAILED. CONTRACTOR TO COORDINATE WITH ALL TRADES FOR PROPER SEQUENCING OF WORK.
U. ALL EQUIPMENT CURBS TO BE SET AS NECESSARY TO MAINTAIN 10" MINIMUM HEIGHT ABOVE FINISHED ROOF SURFACE.

ROOF LEGEND

LOW SLOPE MEMBRANE ROOFING:

1. AT STRUCTURALLY SLOPED ROOF DECK AREAS
2. 67 MIL. THERMOPLASTIC ELVALOY MULTI-PLY ROOF SYSTEM FULLY ADHERED OVER 1/2" SECUROCK COVER BOARD, OVER MECHANICALLY ATTACHED (R-20.4) POLYISOCYANURATE BASE LAYER INSULATION AS SPECIFIED OVER STEEL DECK. REFER TO SPECIFICATIONS FOR ATTACHMENT REQUIREMENTS.
3. PROVIDE MANUFACTURE'S 20 YR. NDL WARRANTY WITH NO EXCLUSIONS FOR UP TO AND INCLUDING 2" DIAMETER HAIL AS SPECIFIED. REFER TO SPECIFICATIONS SECTION 07535 FOR ALL REQUIREMENTS.
4. ROOFING CONTRACTOR'S 2 YR. MIN GUARANTEE. REFER TO SPECIFICATION SECTION 07535 FOR ALL REQUIREMENTS.
5. SHEET METAL COPING TO HAVE 1" STANDING SEAM JOINTS WITH SEAM CAP AS SPECIFIED – NO EXCEPTIONS. SHEET METAL COPING TO MATCH METAL ROOF.

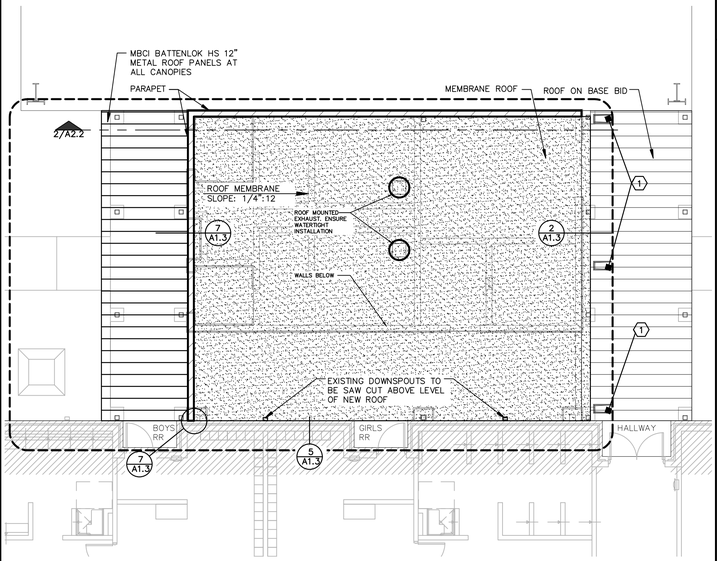
METAL COPING TO MATCH METAL ROOF

MBCI BATTENLOK HS12 METAL ROOF. COLOR TO MATCH EXISTING

MBCI "L-12" VERTICAL SIDING METAL PANELS

SSR METAL ROOFING:

1. METAL ROOFING DESIGN BASED ON MBCI HB12 SSR PANEL & BATTENLOK HS12, 24 GA., KYNAR 500 FINISH.
2. ALL SOFFITS & VERTICAL SIDING SHALL BE M.B.C.I. "L-12" PANELS. (COLOR TO BE MATCH EXISTING METAL ROOF)
3. CLIPS SHALL BE AS RECOMMENDED BY MANUFACTURER.
4. ALL PAINT ON PANEL FINISH SHALL BE "KYNAR 500".
5. PROVIDE CTEM UNDERLAYMENT AS SPECIFIED AT ALL SSR ROOFS OVER CONDITIONED SPACES.
6. ALL SSR METAL ROOF TRIMS (IE: FLASHINGS, COUNTERFLASHINGS, RAKES, GUTTERS, AND DOWNSPOUTS ETC. TO BE 24 GA. PRE-FINISHED TO MATCH EXISTING METAL ROOF.)
7. PROVIDE ALL NAILERS AS REQUIRED BY ROOF MFG. ALL WOOD NAILERS TO BE TREATED LUMBER. PROVIDE ALL VERTICAL TREATED PLYWOOD FOR REINFORCEMENT OF PARAPETS AS REQUIRED BY MANUF.
8. ALL INSTALLATION TO MEET ALL LOCAL CODES AND MEET OR EXCEED MANUFACTURERS LATEST SPECIFICATIONS REQUIREMENTS.
9. SSR ROOF INSULATION PANELS SHALL BE MIN. LTTR R-19.1 WITH A FACTORY APPLIED 5/8" OSB PLYWOOD SHEATHING AND SECURED TO METAL DECK USING MANUFACTURER'S APPROVED FASTENER.
10. UNDERLAYMENT AT SSR METAL ROOF OVER CONDITIONED SPACES SHALL BE A SELF-ADHERING 60 MIL. COAT-TAR ELASTOMERIC MEMBRANE MANUFACTURED USING DU PONT'S POLYMER ELVALOY KEE (KEYTON ETHYLENE ESTER) AS SPECIFIED.



ADD ALTERNATE #2
ROOF. PLAN
N 3 SCALE: 1/8"=1'-0"

DATE:	NO.	REVISIONS	DATE APPROVED
DESIGNED:			
DRAWN:			
CHECKED:			
SCALE:			

EGV ARCHITECTS, INC.
220 S. BRIDGE STREET
PO BOX 8627
HIDALGO, TX 78557
TEL: (956) 843-2987
FAX: (956) 843-9726

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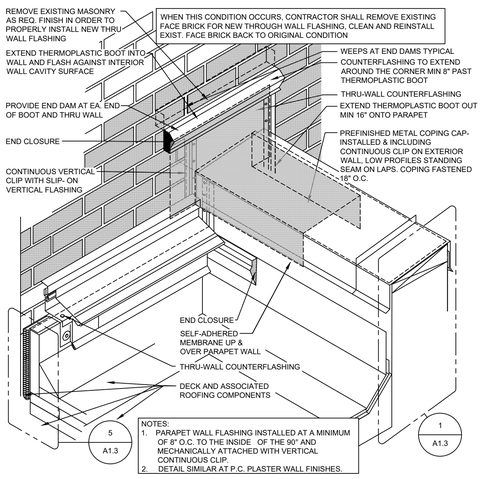
REGISTERED ARCHITECT EDUARDO G. VELA 14407 STATE OF TEXAS

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MISSION CISD - COLLEGIATE H.S.
PHYSICAL EDUCATION PAVILION
TEXAS
ALTON

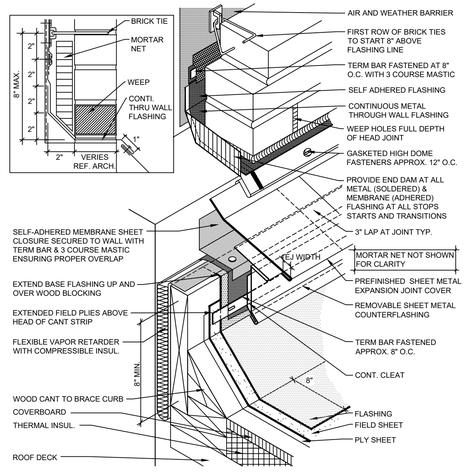
JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion

A1.2 SHEET OF 13



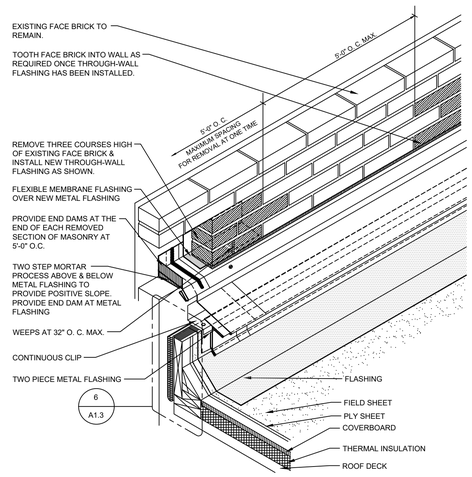
7 BRICK REMOVAL TRANSITION

NOT TO SCALE



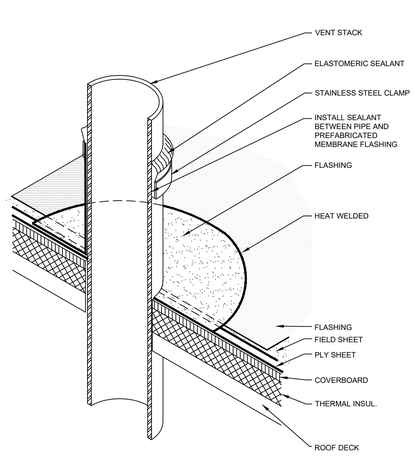
6 RISEWALL EXPANSION JOINT

NOT TO SCALE



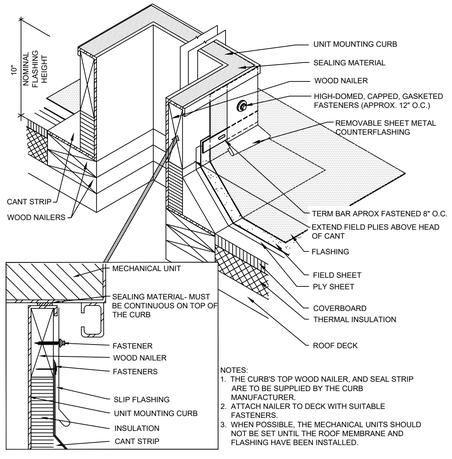
9 3 COURSE BRICK REMOVAL @RISEWALL EJ

NOT TO SCALE



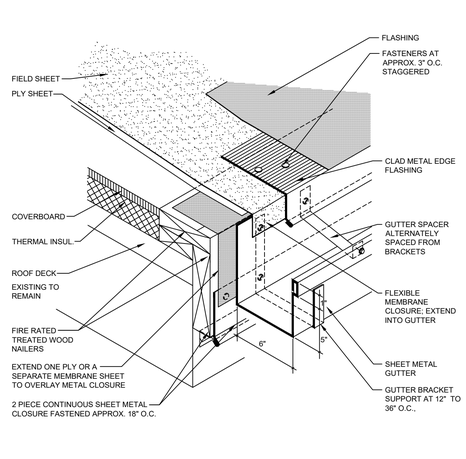
3 VENT STACK

NOT TO SCALE



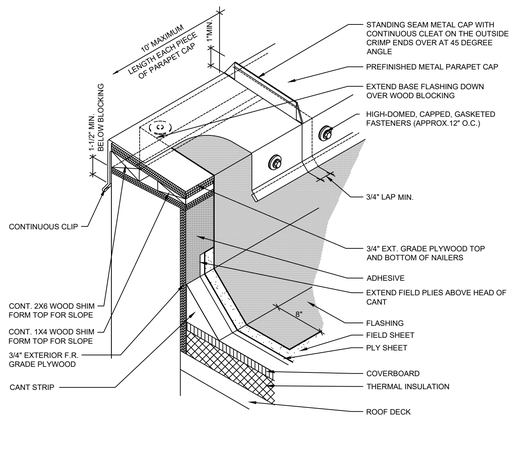
3 MECHANICAL CURB

NOT TO SCALE



2 METAL EDGE GUTTER AT EAVE

NOT TO SCALE



1 LOW PARAPET

NOT TO SCALE

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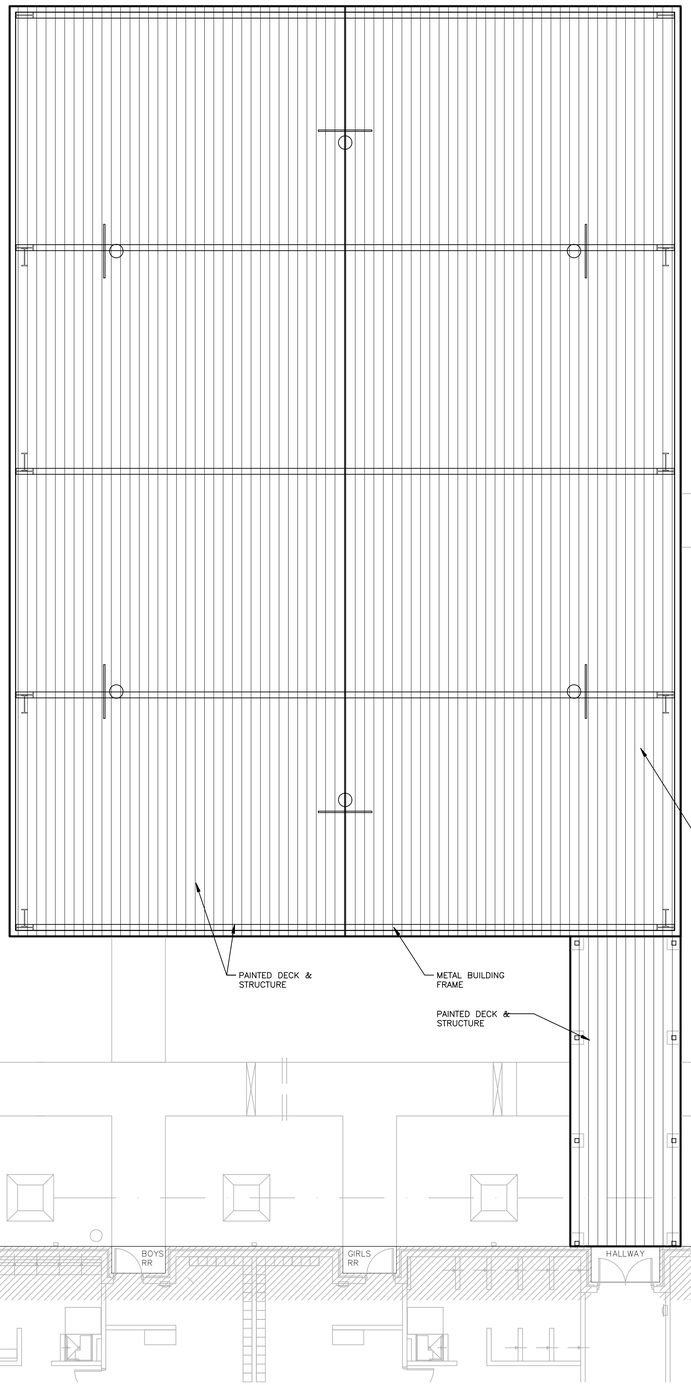
REGISTERED ARCHITECT
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14407
STATE OF TEXAS

JUL 22 2022

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PHYSICAL EDUCATION PAVILION
TEXAS
ALTON

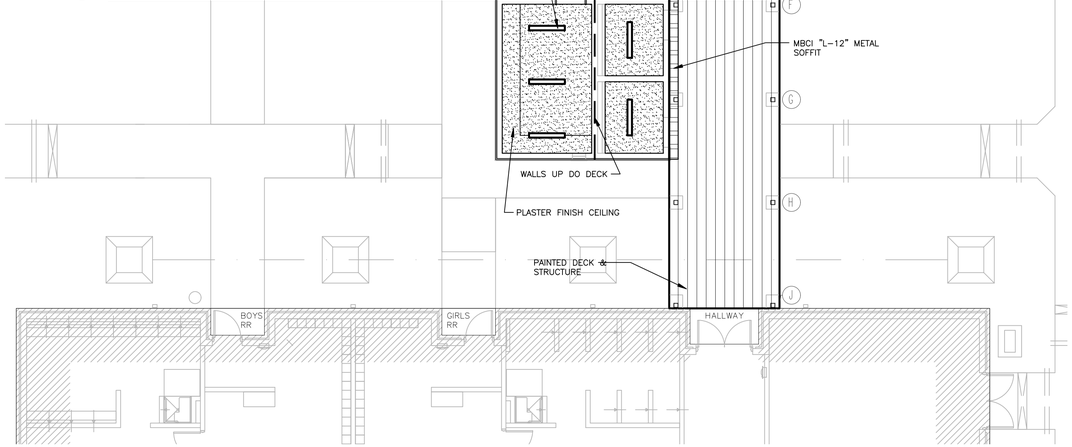
JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion

A1.3 SHEET OF 13



BASE BID
REFLECTED CLG. PLAN

N 1 SCALE: 1/8"=1'-0"



ADD ALTERNATE #1
REFLECTED CLG. PLAN

N 2 SCALE: 1/8"=1'-0"

CEILING LEGEND

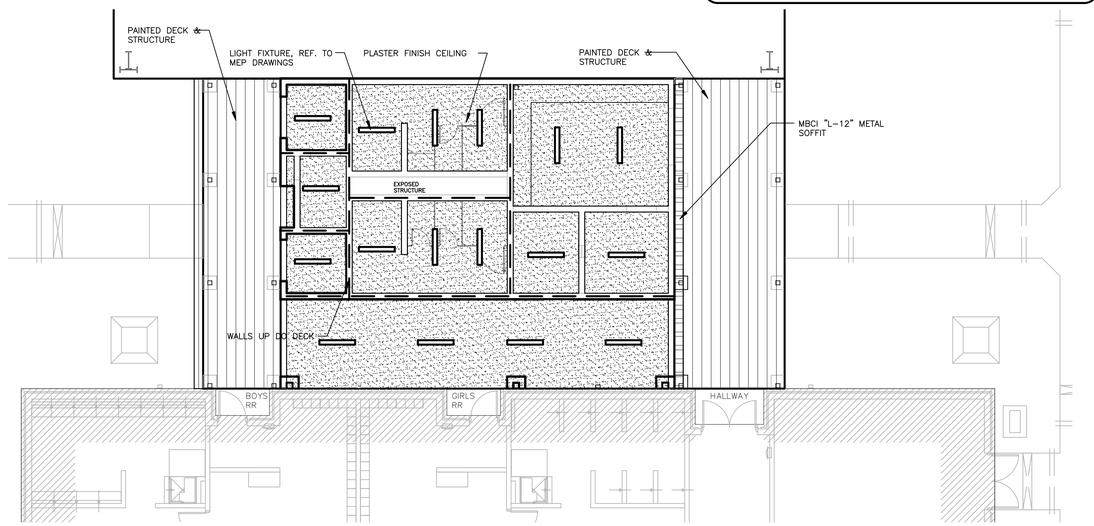
PLASTER CEILING

WALL TO DECK

METAL SOFFIT, PAINTED

NOTES

1. 5/8" FIRE RATED GYP. BOARD ON FIRE FRONT GRID 659 AND 654 BY CHICAGO OR APPROVED EQUAL AT ALL GYP. BOARD CEILINGS TYP.
2. ALL METAL SOFFITS SHALL BE M.B.C.I. "L 12" PRE-FINISHED OR APPROVED EQUAL
3. PAINT ALL EXPOSED STRUCTURES, PURLINS, CONDUITS, A/C DUCTWORK, STEEL AT BACKBOARDS, ETC.
4. ALL WALLS (CMU AND OTHERWISE SHALL BE MIN. 8" ABOVE ADJACENT HIGHEST CEILING, UNLESS OTHERWISE SPECIFIED).
5. FURR ALL COLUMNS WHETHER SHOWN OR NOT.
6. CORDINATE TYPES & LOCATION OF ALL LIGHT FIXTURES WITH MEP



ADD ALTERNATE #2
REFLECTED CLG. PLAN

N 3 SCALE: 1/8"=1'-0"

NO.	REVISIONS	DATE APPROVED

111

DATE:
DESIGNED:
DRAWN:
CHECKED:
SCALE:

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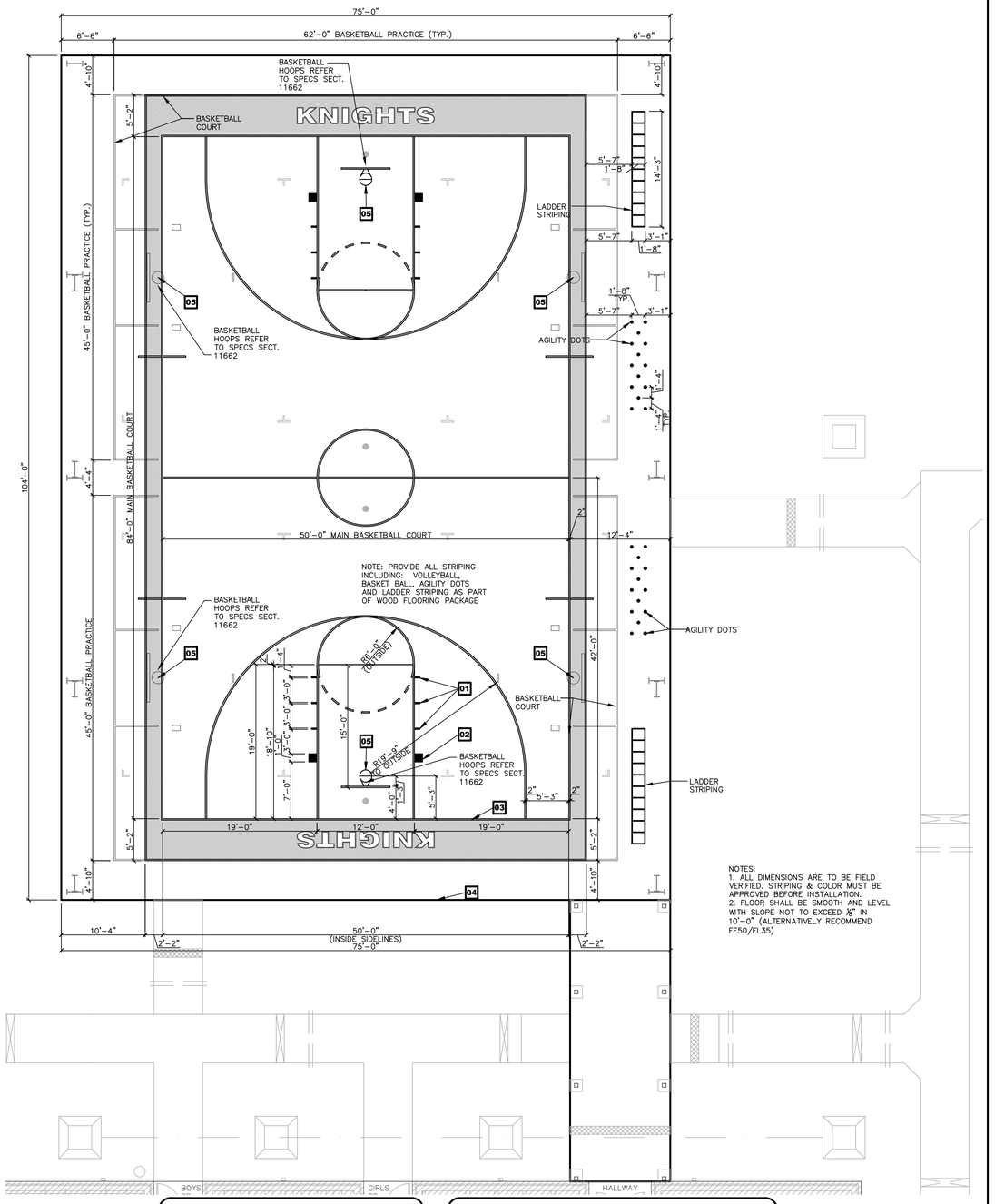
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ALTON TEXAS

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A1.5 SHEET OF 13



NOTES:
1. ALL DIMENSIONS ARE TO BE FIELD VERIFIED. STRIPING & COLOR MUST BE APPROVED BEFORE INSTALLATION.
2. FLOOR SHALL BE SMOOTH AND LEVEL WITH SLOPE NOT TO EXCEED ⅛" IN 10'-0" (ALTERNATIVELY RECOMMEND FF50/FL35)

KEYNOTE:

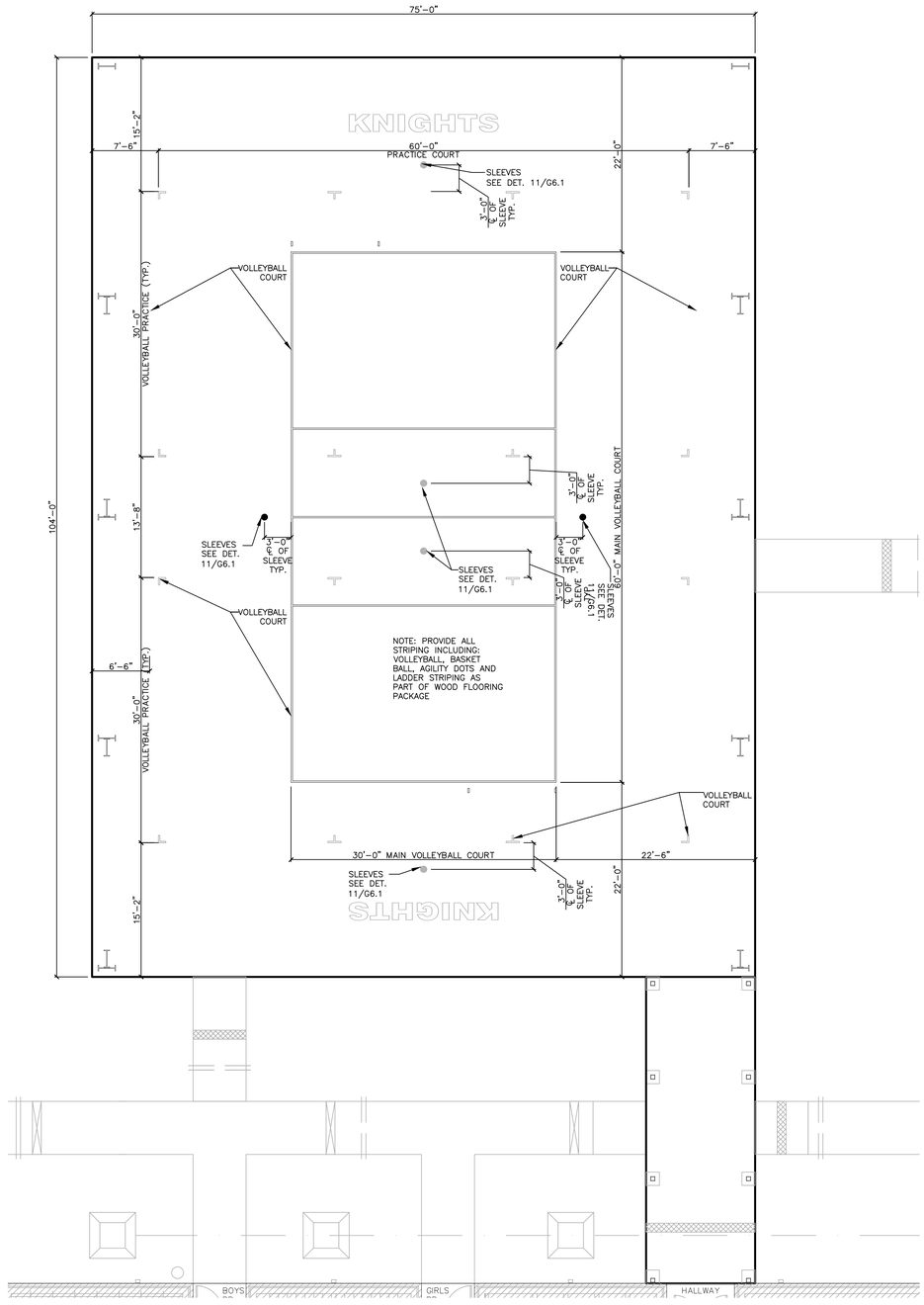
- 01 2" WIDE x 8" DEEP STRIPING
- 02 12" WIDE x 8" DEEP STRIPING
- 03 2" BASKETBALL STRIPING TYP.
- 04 EDGE OF FOUNDATION
- 05 BASKETBALL HOOP REFER TO SPECIFICATION 11682

NOTE: THE COLORS OF THE LANE SPACE MARKS AND NEUTRAL ZONE MARKS SHALL CONTRAST WITH THE COLOR OF THE LANE BOUNDARY LINES

NOTES TO CONTRACTOR:

1. CONTRACTOR SHALL TAKE SPECIAL PRECAUTIONS NOT TO INSTALL MATERIALS THAT CONTAIN ASBESTOS, P.C.B.'s OR OTHER HAZARDOUS MATERIALS.
2. ALL WORK WHETHER SHOWN OR NOT SHALL CONFORM TO T.A.S. 2012 RE: SHEET 6-2.
3. PAINT ALL EXPOSED STRUCTURES, PURLINS, CONDUITS, DUCTWORK ETC.
4. ALL SIDEWALKS/PORCHES/CONCRETE STOOPS SHALL SLOPE 1/4":12" MAX. AWAY FROM ENTRANCES.

BASE BID
N 1 BASKETBALL STRIPING
SCALE: 1/8"=1'-0"



BASE BID
N 2 VOLLEYBALL STRIPING
SCALE: 1/8"=1'-0"

DATE:	NO.	REVISIONS	DATE APPROVED
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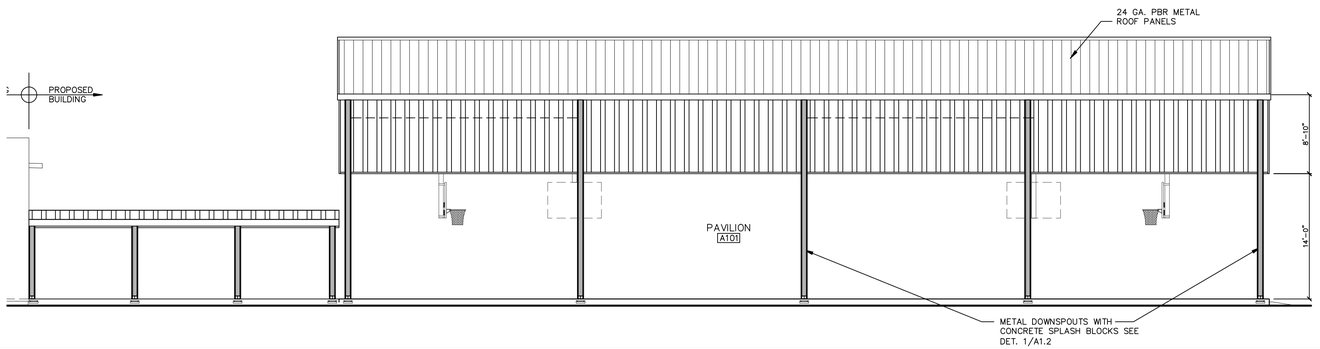
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STATE OF TEXAS

JUL 22 2022

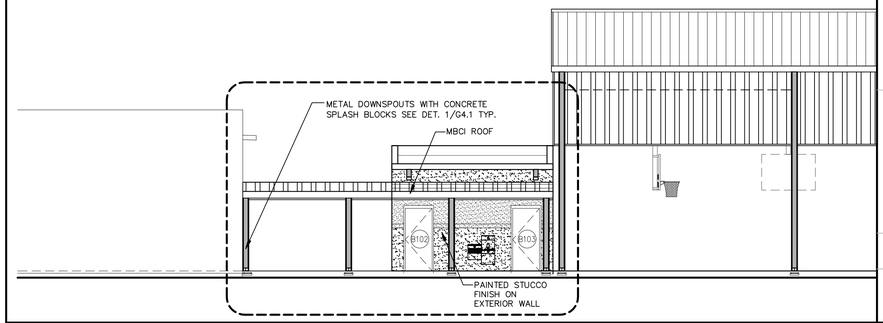
MISSION CISD - COLLEGIATE H.S.
PHYSICAL EDUCATION PAVILION
TEXAS
ALTON

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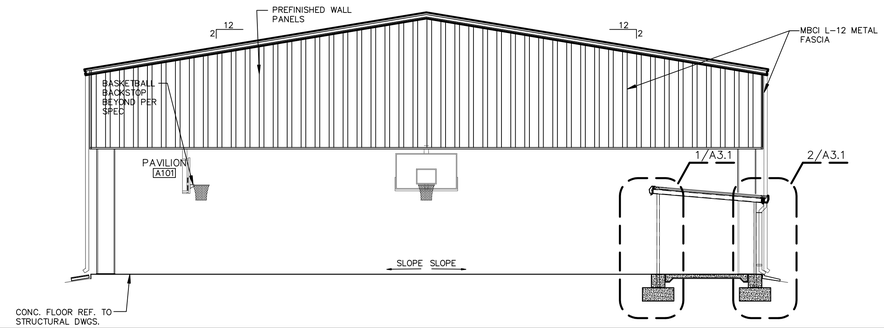
A1.6 SHEET OF 13



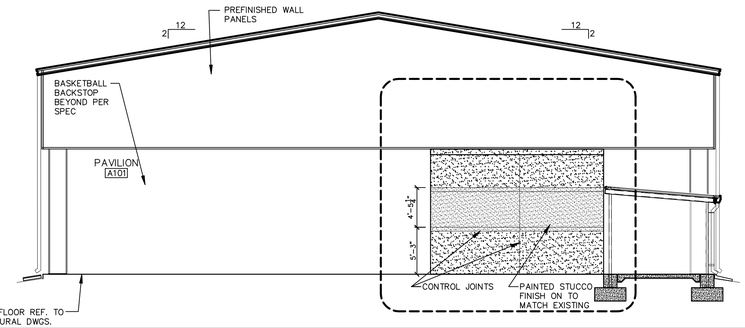
1 EXTERIOR ELEVATION (BASE BID)
SCALE: 1/8"=1'-0"



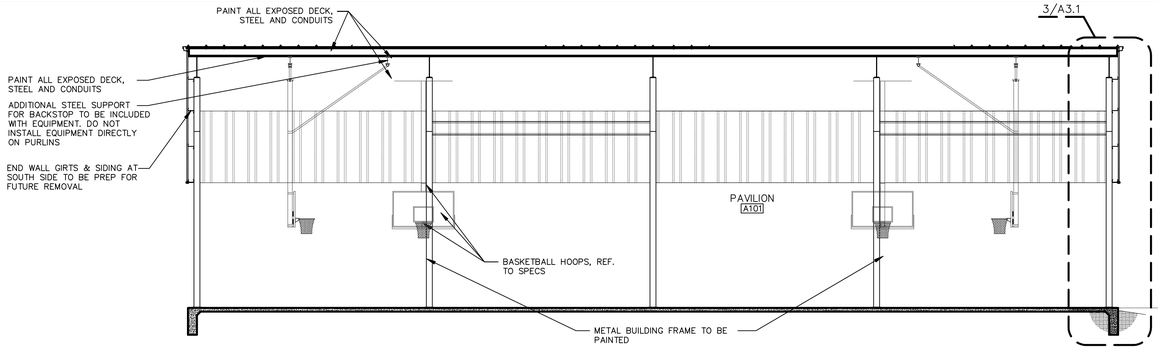
5 EXTERIOR ELEVATION (ALT. #1)
SCALE: 1/8"=1'-0"



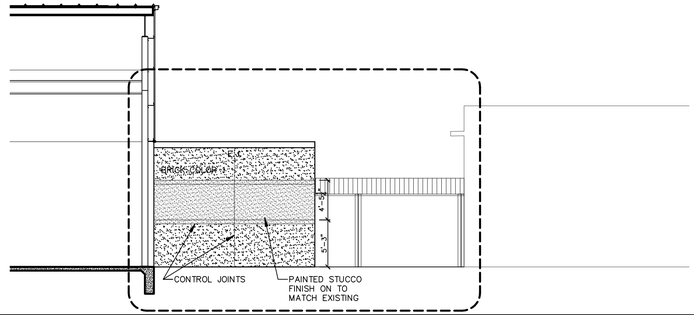
2 EXTERIOR ELEVATION (BASE BID)
SCALE: 1/8"=1'-0"



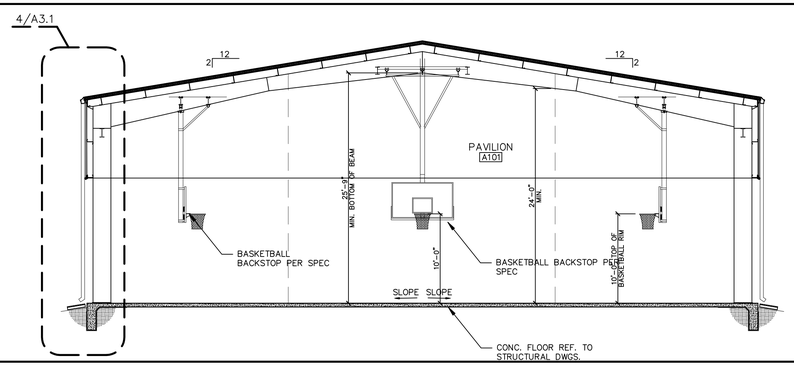
6 EXTERIOR ELEVATION (ALT. #1)
SCALE: 1/8"=1'-0"



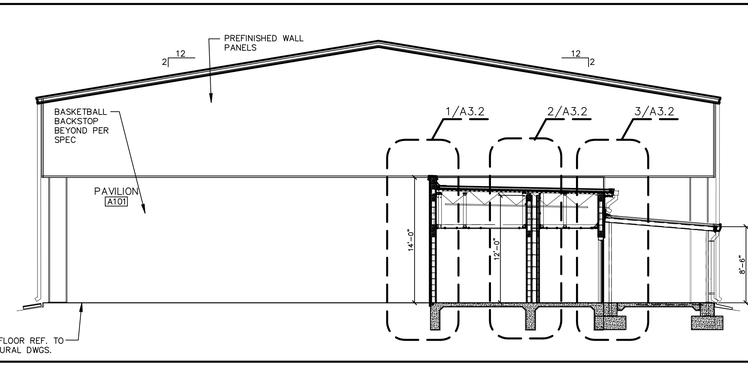
3 EXTERIOR ELEVATION (BASE BID)
SCALE: 1/8"=1'-0"



7 EXTERIOR ELEVATION (ALT. #1)
SCALE: 1/8"=1'-0"



4 EXTERIOR ELEVATION (BASE BID)
SCALE: 1/8"=1'-0"



8 BUILDING SECTION (ALT. #1)
SCALE: 1/8"=1'-0"

NO.	REVISIONS	DATE APPROVED

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SCALE:

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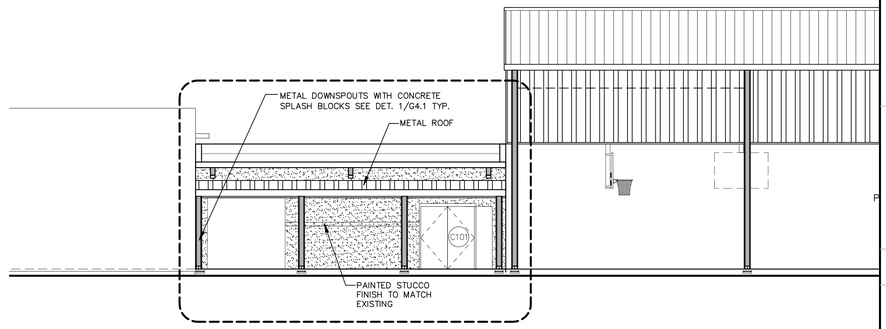
REGISTERED ARCHITECT EDUARDO G. VELA 14407 STATE OF TEXAS

JUL 22 2022

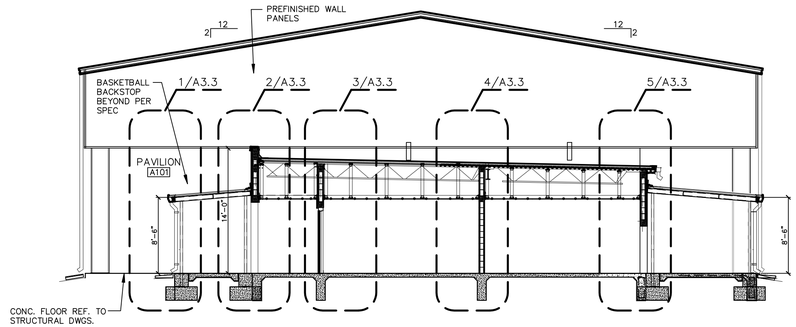
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TEXAS
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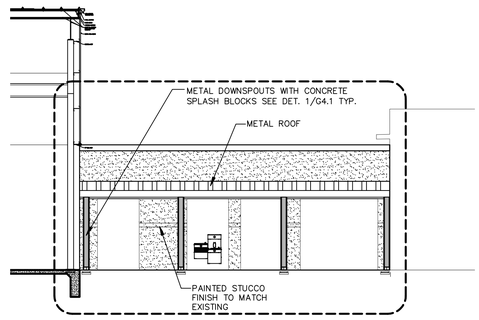
A2.1 SHEET OF 13



1 EXTERIOR ELEVATION (ALT. #2)
SCALE: 1/8"=1'-0"



2 BUILDING SECTION (ALT. #2)
SCALE: 1/8"=1'-0"



3 BUILDING SECTION N (ALT. #2)
SCALE: 1/8"=1'-0"

NO.	REVISIONS	DATE APPROVED

DATE:
DESIGNED:
DRAWN:
CHECKED:
SCALE:

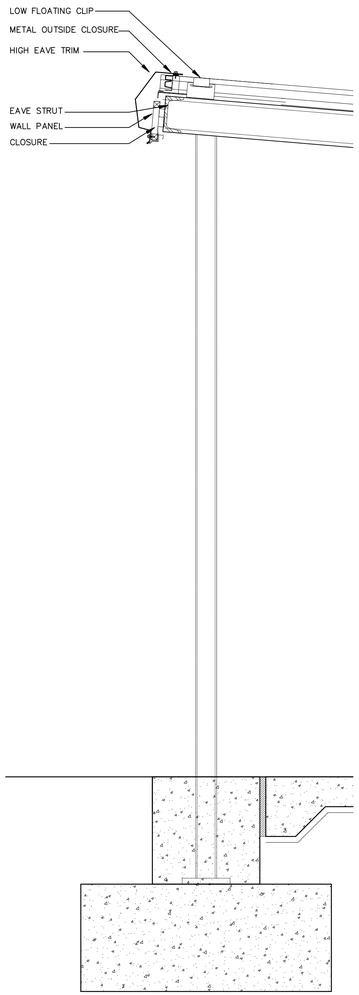
EGV ARCHITECTS, INC.
220 S. BRIDGE STREET
PO BOX 8627
HIDALGO, TX 78557
TEL: (956) 843-2987
FAX: (956) 843-9726
EGV ARCHITECTS, INC.

REGISTERED ARCHITECT EDUARDO G. VELA 14407 STATE OF TEXAS
JUL 22 2022

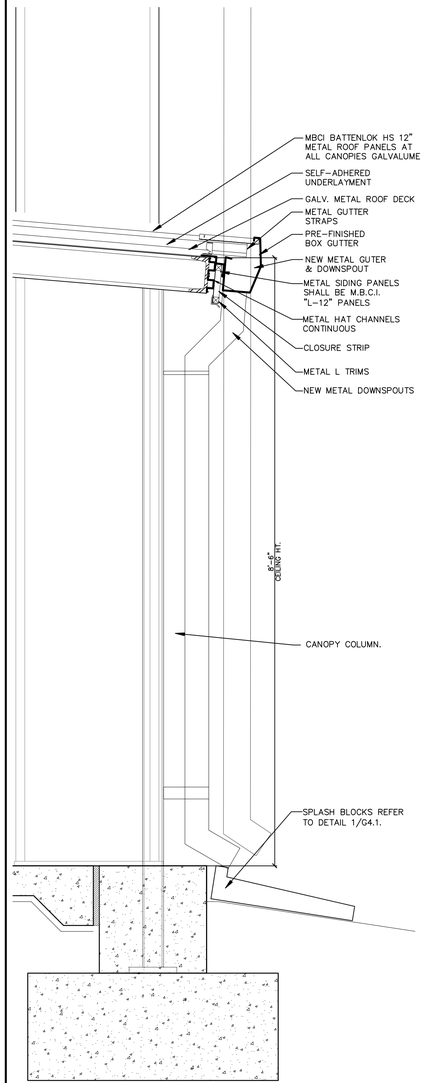
MISSION CISD - COLLEGIATE H.S.
PHYSICAL EDUCATION PAVILION
ALTON TEXAS

JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion

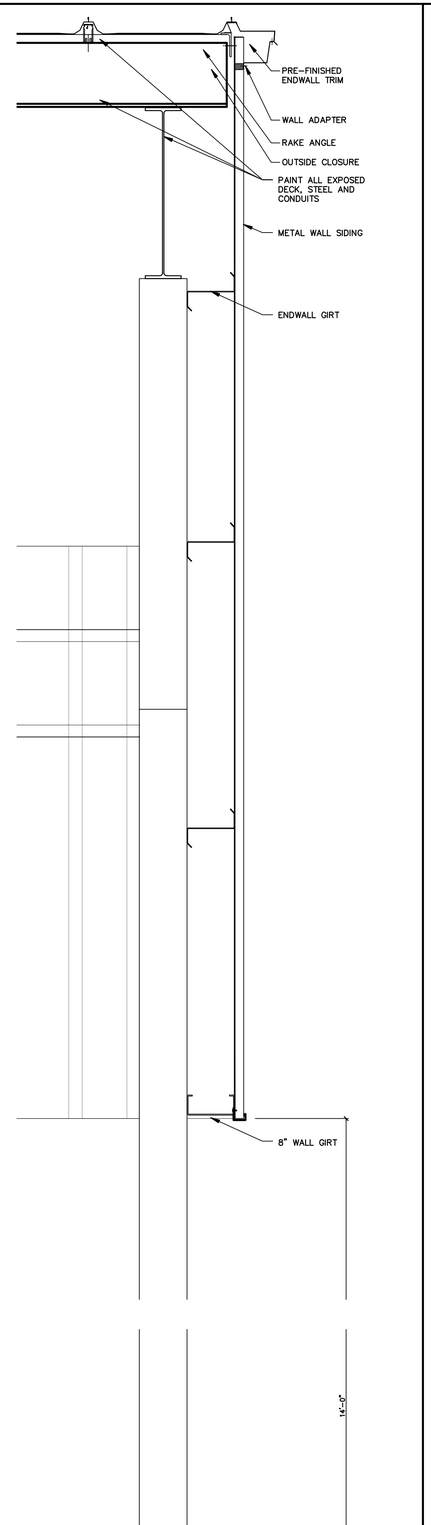
A2.2 SHEET OF 13



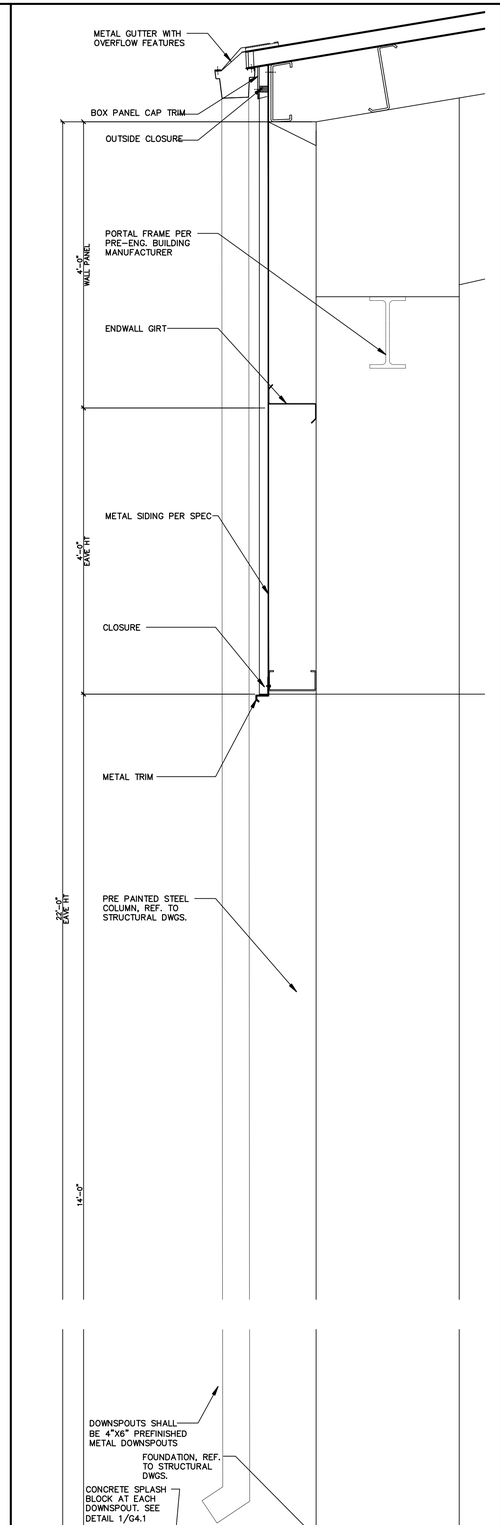
1 SECTION
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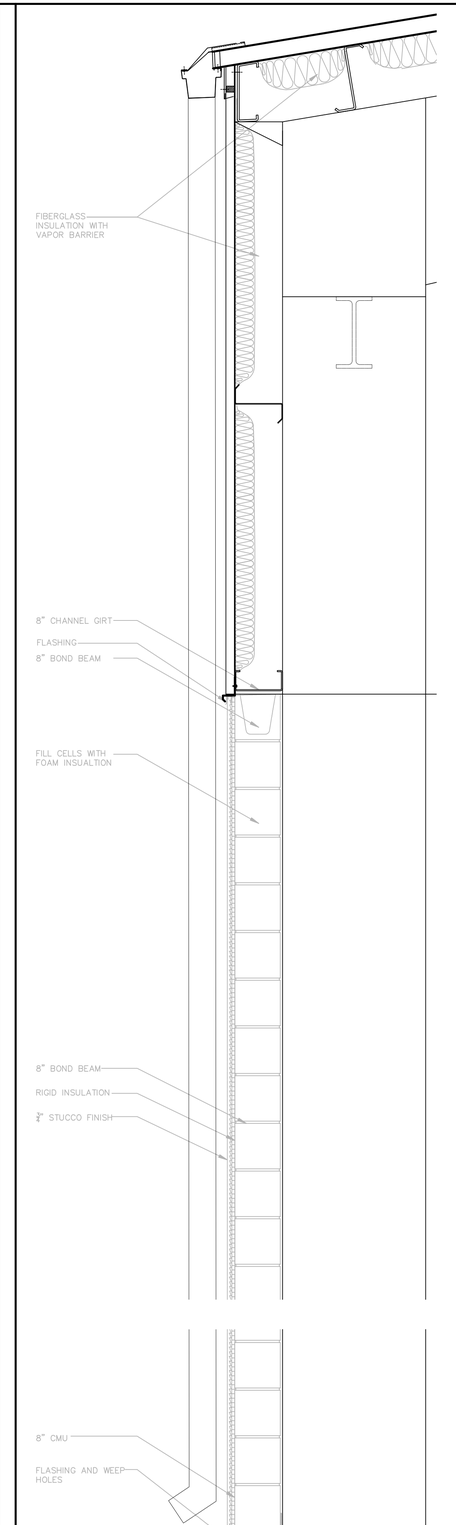
2 SECTION
SCALE: 1"= 1'-0"



3 SECTION
SCALE: 1"= 1'-0"



4 SECTION
SCALE: 1"= 1'-0"



5 FUTURE ENCLOSURE
N.I.C.

DATE:	NO.	REVISIONS	DATE APPROVED
DESIGNED:			
DRAWN:			
CHECKED:			
SCALE:			

115

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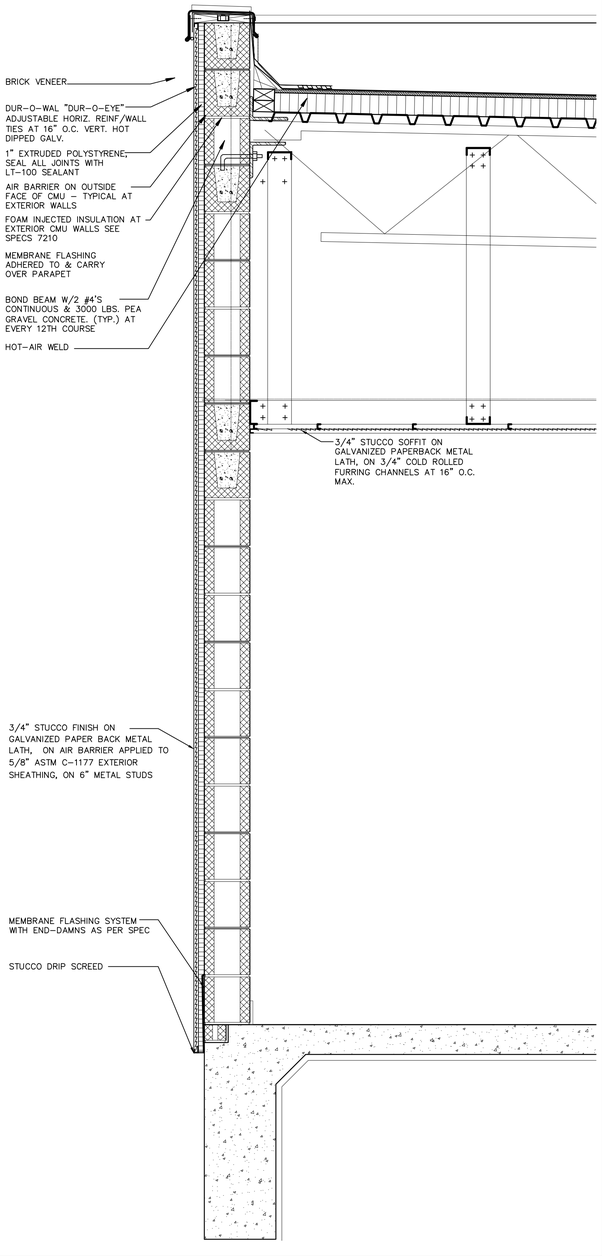
REGISTERED ARCHITECT
EDUARDO G. VELA
14407
STATE OF TEXAS

JUL 22 2022

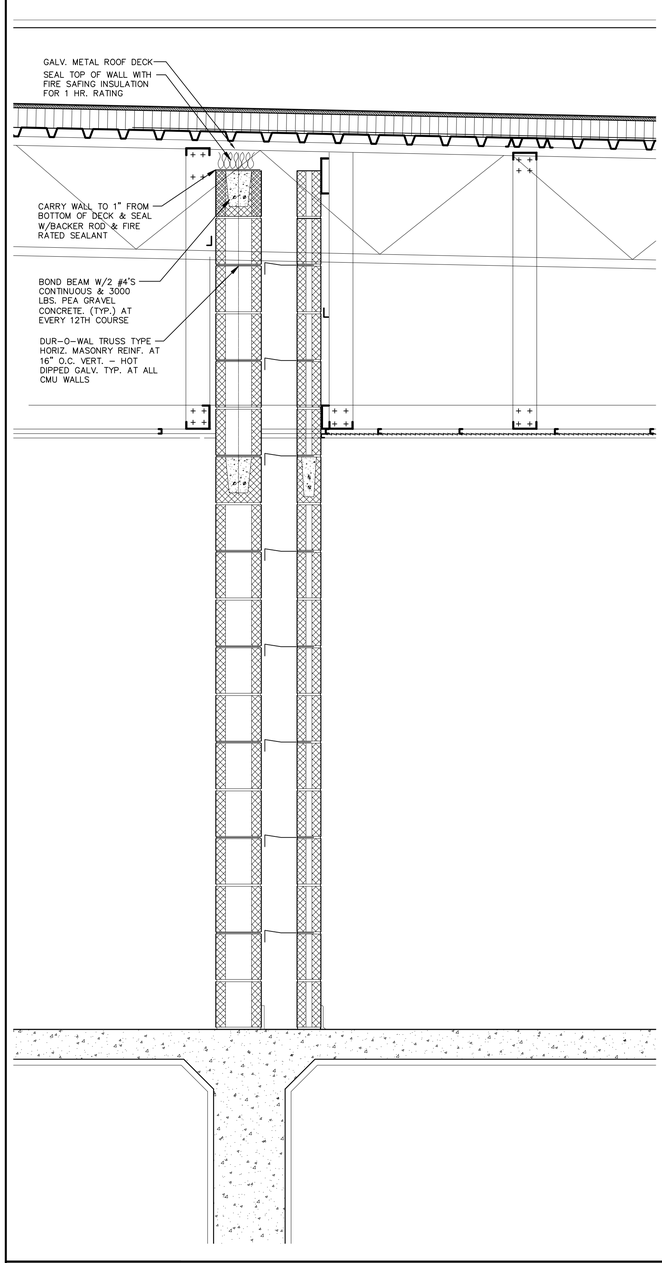
MISSION CISD - COLLEGIATE H.S.
PHYSICAL EDUCATION PAVILION
ALTON TEXAS

JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion

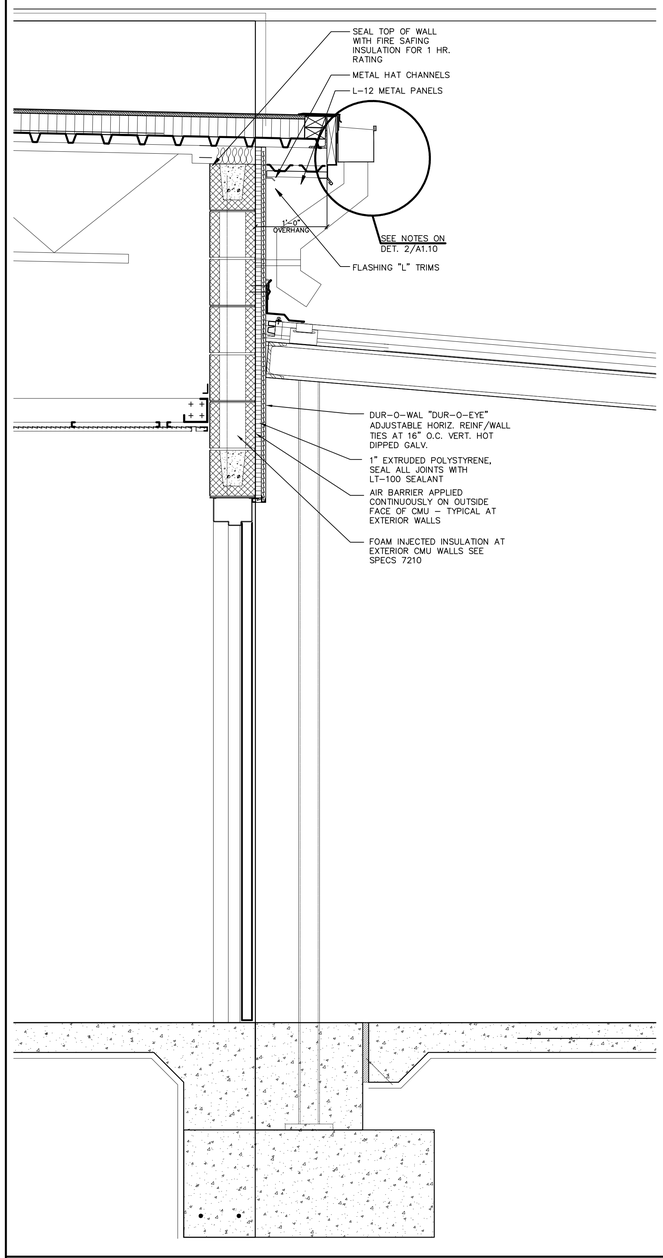
A3.1 SHEET OF 13



1 **SECTION**
SCALE: 1"= 1'-0"



2 **SECTION**
SCALE: 1"= 1'-0"



3 **SECTION**
SCALE: 1"= 1'-0"

NO.	REVISIONS	DATE APPROVED

DATE:
DESIGNED:
DRAWN:
CHECKED:
SCALE:

116

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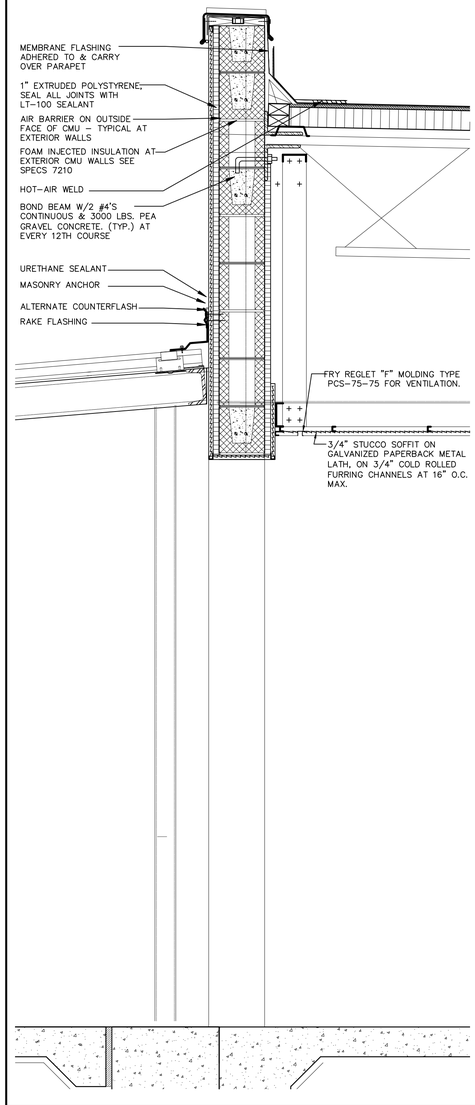
JUL 22 2022

MISSION CISD - COLLEGIATE H.S.
PHYSICAL EDUCATION PAVILION
TEXAS
ALTON

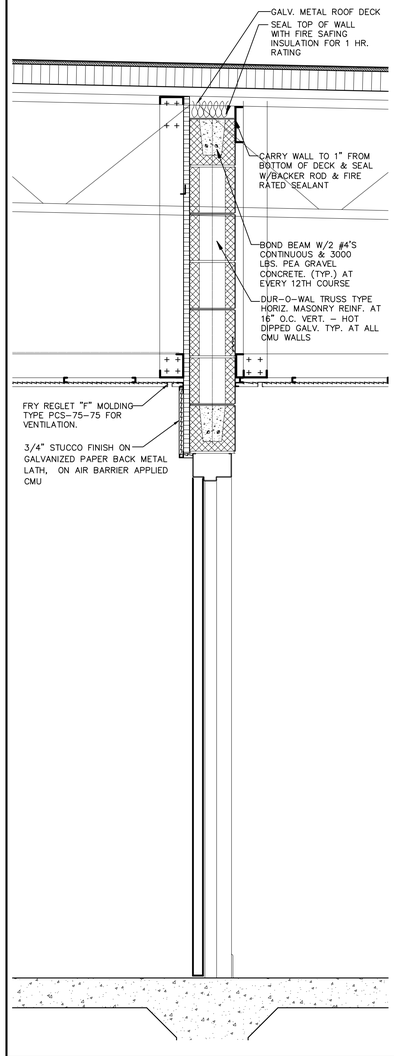
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A3.2 SHEET OF 13

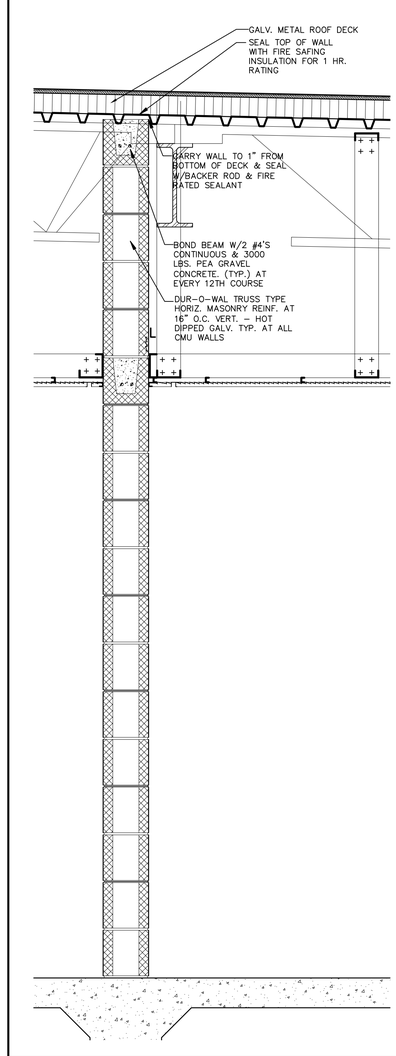
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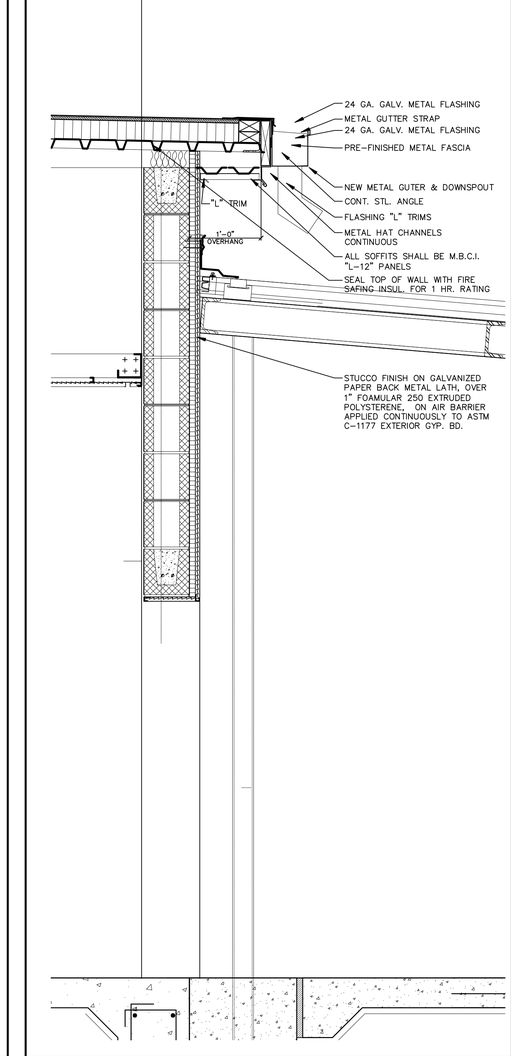
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SCALE: 1"= 1'-0"



3 SECTION
SCALE: 1"= 1'-0"



4 SECTION
SCALE: 1"= 1'-0"



5 SECTION
SCALE: 1"= 1'-0"

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DESIGNED:			
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117

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EGV ARCHITECTS, INC.

REGISTERED ARCHITECT EDUARDO G. VELA 14407 STATE OF TEXAS

JUL 22 2022

MISSION CISD - COLLEGIATE H.S.
PHYSICAL EDUCATION PAVILION
TEXAS
ALTON

JOB NO.
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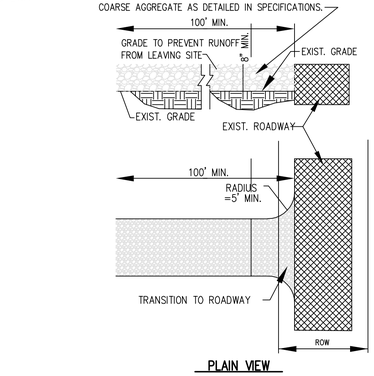
A3.3 SHEET OF 13

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10. AREAS OF CONSTRUCTION ELSEWHERE ON THE JOB SITE SHALL CONFORM TO THE DETAILS SHOWN ON THE PLANS.
11. BORROW AREAS, IF EXCAVATED, SHALL BE PROTECTED AND STABILIZED UTILIZING THE PLAN DETAILS. ALL WORK SHALL CONFORM TO GOVERNMENTAL REQUIREMENTS AND BECOME PART OF THE STORM WATER POLLUTION PREVENTION PLAN (SWP3). THE WORK SHALL BE DONE BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
12. ALL NON-PAVED AREAS SHALL BE MULCHED AND SEEDED WITH EROSION PROTECTION IMMEDIATELY UPON COMPLETION OF FINAL GRADING. THIS INCLUDES ALL DITCHED AND EMBANKMENTS. THE CONTRACTOR SHALL MAINTAIN FINAL GRADING AND KEEP SEEDED AREAS WATERED UNTIL FULLY ESTABLISHED AND ACCEPTED BY THE OWNER.
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NOTES:

1. STONE SHALL BE 3 TO 5 INCH DIA. CRUSHED ROCK OR ACCEPTABLE CRUSHED CEMENT CONCRETE.
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4. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PAVED SURFACES. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PAVEMENT SURFACES, MUST BE REMOVED IMMEDIATELY.



PLAIN VIEW

STABILIZED CONSTRUCTION ENTRANCE/EXIT

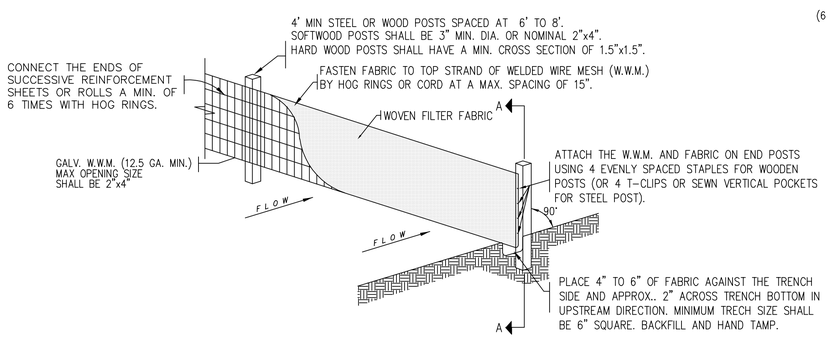
GENERAL NOTES :

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2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CANNOT BE TRENCHED IN WEIGHT FABRIC FLAP WITH WASHED GRAVEL ON UPHILL SIDE, AS NECESSARY, TO PREVENT FLOW UNDER FENCE.
3. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAND IN THE GROUND AND BACKFILLED.
4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OF TO BACKING SUPPORT, WITH IS IN TURN ATTACHED TO THE STEEL FENCE POST FABRIC SHALL OVERLAP AT ABUTTING ENOS A MINIMUM OF 3 FEET AND SHALL BE JOINED SUCH THAT NO BYPASS OR LEAKAGE OCCURS.
5. INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL, REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES THE SILT SHALL BE DISPOSED OF IN AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.

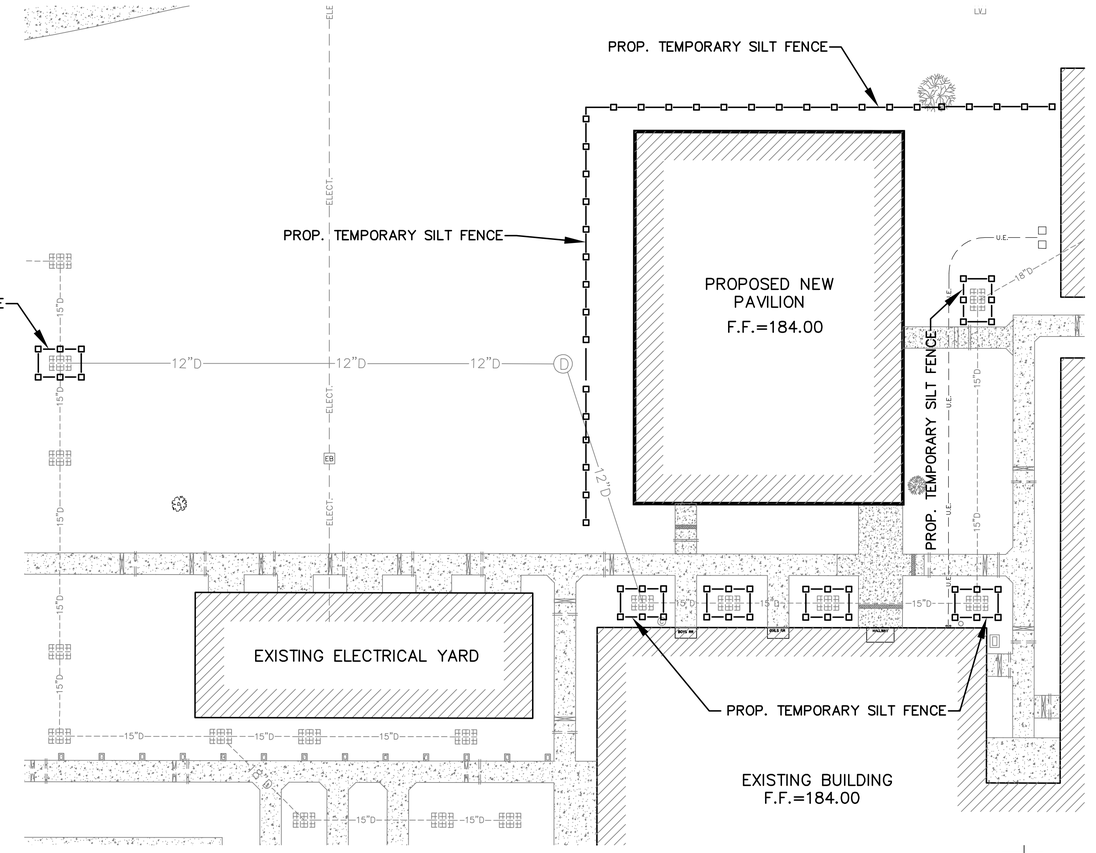
SEDIMENT CONTROL FENCE USAGE GUIDELINES

A SEDIMENT CONTROL FENCE MAY BE CONSTRUCTED NEAR THE DOWNSTREAM PERIMETER OF A DISTURBED AREA ALONG A CONTOUR TO INTERCEPT SEDIMENT FROM OVERLAND RUNOFF. A 2-YEAR STORM FREQUENCY MAY BE USED TO CALCULATE THE FLOW RATE TO BE FILTERED.

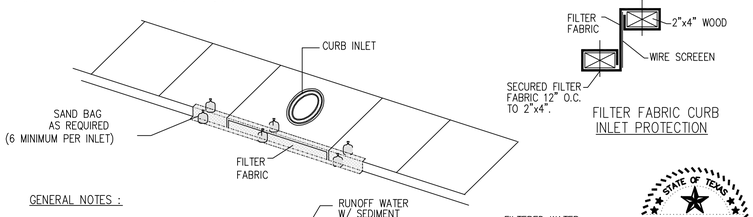
SEDIMENT CONTROL FENCE SHOULD BE SIZED TO FILTER A MAX. FLOW THROUGH RATE OF 100 GPM/FT. SEDIMENT CONTROL FENCE IS NOT RECOMMENEDED TO CONTROL EROSION FROM A DRAINAGE AREA LARGER THAN TWO ACRES.



TEMPORARY SEDIMENT CONTROL FENCE



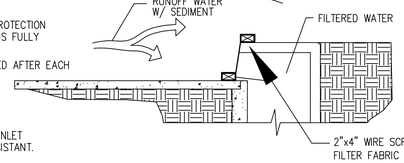
SCALE: 1" = 20'



FILTER FABRIC CURB INLET PROTECTION

GENERAL NOTES :

1. FILTER FABRIC CURB INLET PROTECTION TO BE REMOVED WHEN SITE IS FULLY STABILIZED.
2. FILTER FABRIC TO BE CLEANED AFTER EACH RAIN EVENT.
3. 2x4 LUMBER TO BE CUT AS REQUIRED TO FIT CONTOURS OF GUTTER LINE.
4. ALL BAGS TO BE USED FOR INLET PROTECTION, TO BE U.V. RESISTANT.



FILTER FABRIC CURB INLET PROTECTION

STATE OF TEXAS
JAVIER HINOJOSA
74808
REGISTERED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY JAVIER HINOJOSA P.E. # 74808 ON JUNE 23, 2022

SUGGESTED EROSION CONTROL PLAN

NO.	REVISIONS	DATE APPROVED

DATE:
DESIGNED:
DRAWN:
CHECKED:
SCALE:

EGV ARCHITECTS, INC.
220 S. BRIDGE STREET
PO BOX 8627
HIDALGO, TX 78557
TEL: (956) 843-2987
FAX: (956) 843-9726

ARCHITECTS, INC.

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE, MCALLEN, TEXAS 78504
TBPELS FIRM NUMBER F-1295
javier@javierhinojosaeng.com

MISSION CISD - COLLEGIATE H.S.
PHYSICAL EDUCATION PAVILION (BASE BID)
ALTON TEXAS

JOB NO. JOBNO
FILE NO. FILENO

C-1

220602

S:\2022\Alton\Grading Plans\Collegiate P.E. Pavillion\220602 Base Bid Erosion Control.dwg, 6/23/2022 9:53:06 AM, PDF995

EROSION GENERAL NOTES:

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STABILIZED CONSTRUCTION ENTRANCE/EXIT

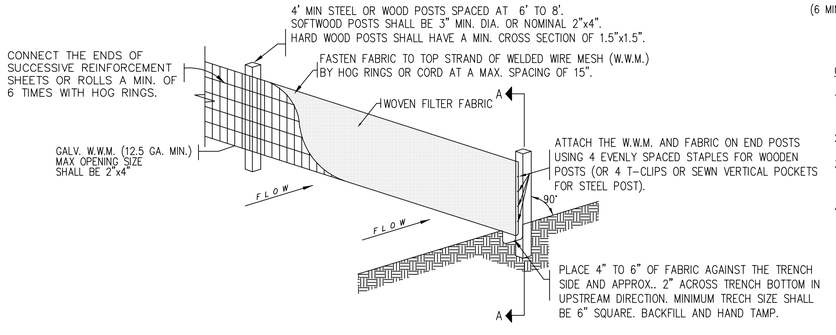
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3. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAND IN THE GROUND AND BACKFILLED.
4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OF TO BACKING SUPPORT, WITH IS IN TURN ATTACHED TO THE STEEL FENCE POST FABRIC SHALL OVERLAP AT ABUTTING ENOS A MINIMUM OF 3 FEET AND SHALL BE JOINED SUCH THAT NO BYPASS OR LEAKAGE OCCURS.
5. INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL, REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES THE SILT SHALL BE DISPOSED OF IN AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.

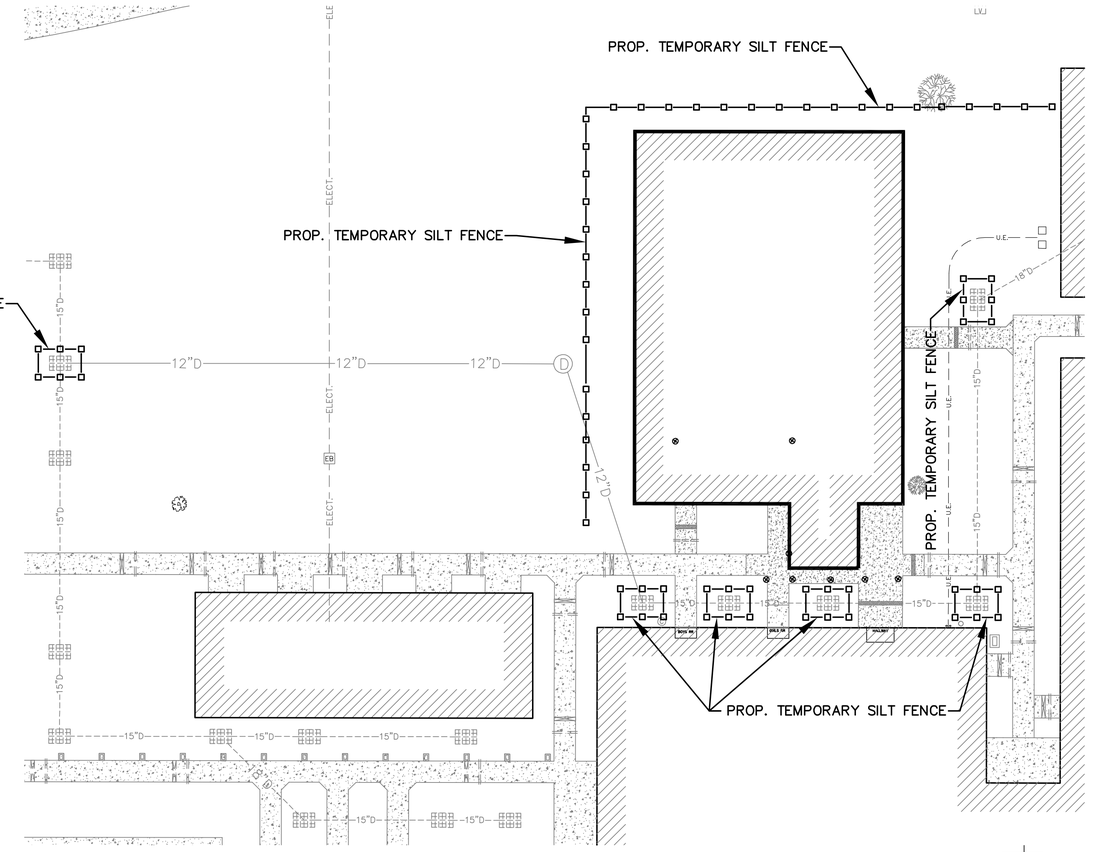
SEDIMENT CONTROL FENCE USAGE GUIDELINES

A SEDIMENT CONTROL FENCE MAY BE CONSTRUCTED NEAR THE DOWNSTREAM PERIMETER OF A DISTURBED AREA ALONG A CONTOUR TO INTERCEPT SEDIMENT FROM OVERLAND RUNOFF. A 2-YEAR STORM FREQUENCY MAY BE USED TO CALCULATE THE FLOW RATE TO BE FILTERED.

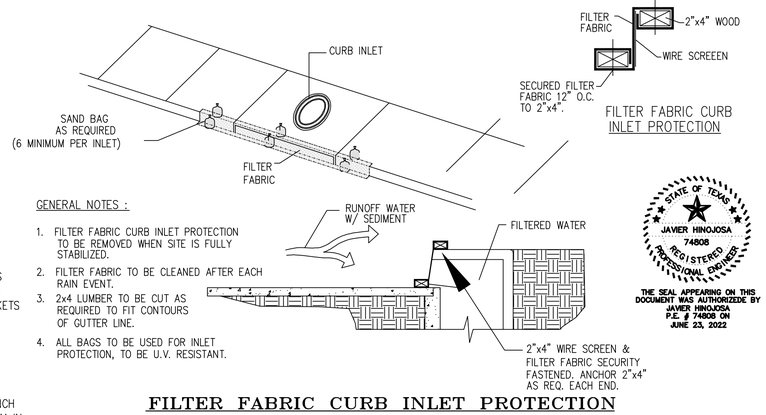
SEDIMENT CONTROL FENCE SHOULD BE SIZED TO FILTER A MAX. FLOW THROUGH RATE OF 100 GPM/FT. SEDIMENT CONTROL FENCE IS NOT RECOMMENEDED TO CONTROL EROSION FROM A DRAINAGE AREA LARGER THAN TWO ACRES.



TEMPORARY SEDIMENT CONTROL FENCE



SCALE: 1" = 20'



FILTER FABRIC CURB INLET PROTECTION

GENERAL NOTES :

1. FILTER FABRIC CURB INLET PROTECTION TO BE REMOVED WHEN SITE IS FULLY STABILIZED.
2. FILTER FABRIC TO BE CLEANED AFTER EACH RAIN EVENT.
3. 2x4 LUMBER TO BE CUT AS REQUIRED TO FIT CONTOURS OF GUTTER LINE.
4. ALL BAGS TO BE USED FOR INLET PROTECTION, TO BE U.V. RESISTANT.

FILTER FABRIC CURB INLET PROTECTION

SUGGESTED EROSION CONTROL PLAN

STATE OF TEXAS
JAVIER HINOJOSA
74808
REGISTERED PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY JAVIER HINOJOSA P.E. # 74808 ON JUNE 23, 2022

NO.	REVISIONS	DATE APPROVED

DATE:
DESIGNED:
DRAWN:
CHECKED:
SCALE:

EGV ARCHITECTS, INC.
220 S. BRIDGE STREET
PO BOX 8627
HIDALGO, TX 78557
TEL: (956) 843-2987
FAX: (956) 843-9726
ARCHITECTS, INC.

JAVIER HINOJOSA ENGINEERING CONSULTING ENGINEERS
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javier@javierhinojosaeng.com

MISSION CISD - COLLEGIATE H.S.
PHYSICAL EDUCATION PAVILION (ALTERNATE No.1)
ALTON TEXAS

JOB NO. JOBNO
FILE NO. FILENO

C-2

LEGEND

×115.10	EXIST. NATURAL GROUND ELEVATION
Ⓓ	EXIST. DRAINAGE MANHOLE
Ⓒ	EXIST. SANITARY SEWER CLEAN OUT
⊗	EXIST. SPRINKLER HEAD
SV	EXIST. SPRINKLER VALVE
EB	EXIST. ELECTRICAL BOX
—UE—	EXIST. UNDERGROUND ELECTRIC LINE
—ELECT.—	EXIST. ELECTRIC LINE
—15"D—	EXIST. 15" DRAINAGE LINE
—18"D—	EXIST. 18" DRAINAGE LINE

APPROXIMATE LOCATION OF EXIST. PRIMARY ELECTRICAL LINE

GENERAL NOTES:

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE UNDERGROUND UTILITIES, WHETHER SHOWN OR NOT SHOWN ON THE DRAWINGS, SUFFICIENTLY IN ADVANCE OF OPERATIONS TO PRECLUDE DAMAGE TO SAME.
2. CONTRACTOR TO SAW CUT EXISTING ASPHALT PAVEMENT ALONG EDGES OF PROPOSED AGENCY SERVICING THE FACILITY.
3. IN THE EVENT OF DAMAGE TO UNDERGROUND FACILITIES, WHETHER SHOWN OR NOT SHOWN IN THE DRAWINGS, THE CONTRACTOR SHALL MAKE THE NECESSARY REPAIRS TO PLACE THE FACILITIES BACK IN SERVICE AT NO INCREASE IN THE CONTRACTOR'S PRICE AND ALL SUCH REPAIRS SHALL CONFORM TO THE REQUIREMENTS OF THE COMPANY OR
4. THE CONTRACTOR SHALL EXERCISE EXTRA CARE TO PREVENT DAMAGE TO ALL OTHER STRUCTURES IN THE AREA INCLUDING BUILDINGS, FENCES, ROADS, PIPELINES, UTILITIES, ETC., WHETHER PUBLICLY OR PRIVATELY OWNED.
5. UNTIL ACCEPTANCE BY THE ENGINEER OF ANY PART OR ALL OF THE CONSTRUCTION, AS PROVIDED FOR IN THE PLANS AND THESE SPECIFICATIONS, IT SHALL BE UNDER THE CHARGE AND CARE OF THE CONTRACTOR, AND HE SHALL TAKE EVERY NECESSARY PRECAUTION AGAINST INJURY OR DAMAGE TO ANY PART OF THE WORK. THE CONTRACTOR SHALL REBUILD, REPAIR, RESTORE AND MAKE GOOD, AT HIS OWN EXPENSE, ALL INJURIES OR DAMAGE TO ANY PORTION OF THE WORK BEFORE ITS COMPLETION AND ACCEPTANCE.
6. CONTRACTOR SHALL REPAIR ALL ASPHALT PAVEMENT AND CONCRETE CURB, GUTTER, SIDEWALK OR DRAINAGE STRUCTURES DAMAGED DURING CONSTRUCTION.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR THIS PROJECT FROM CITY OF MISSION AND MISSION C.I.S.D.
8. THE CONTRACTOR TO PROVIDE TEMPORARY GRAPHIC CONSTRUCTION SIGNS, DIRECTIONAL SIGNS AND ANY OTHER SIGNS THAT MAY BE REQUIRED.
9. THE CONTRACTOR TO PROVIDE PROPER SEDIMENT CONTROL DEVISES SHALL BE UTILIZED DURING ON ALL DRAINAGE STRUCTURES. ALL GRATE INLETS SHALL HAVE FILTER FABRIC INLET PROTECTION TO PREVENT SOIL EROSION INTO THE DRAINAGE SYSTEM.
10. THE CONTRACTOR TO KEEP OPEN ACCESS AROUND PERIMETER OF SCHOOL SITE DURING CONSTRUCTION
11. ALL EXISTING UTILITIES SHOWN WITHIN THE SITE AREA AS PER CITY OF ROMA. THE LOCATIONS OF THE UNDERGROUND LINES ARE APPROXIMATE. THE SPOTTING OF THESE LINES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ALL LINES DAMAGED DURING CONSTRUCTION.
12. THE CONTRACTOR SHALL APPLY FOR, PAY ALL ASSOCIATED COSTS AND OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AT NO ADDITIONAL COST TO THE OWNER ALL COSTS ASSOCIATED WITH ANY PROTECTION MEASURES THAT WILL BE REQUIRED BY THE CONSTRUCTION/ DEMOLITION ACTIVITIES TO SAFEGUARD THE HEALTH, SAFETY AND WELFARE OF THE PUBLIC.
14. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH MR. ADRIAN HERNANDEZ, PROJECT MANAGER FOR MISSION C.I.S.D. (956-323-8960) PRIOR TO START OF CONSTRUCTION.
15. ALL EXISTING WATER AND SEWER LINES DAMAGED DURING CONSTRUCTION TO BE REPAIRED BY THE CONTRACTOR IN ORDER TO KEEP UTILITIES OPERATIONAL.
16. ALL CONSTRUCTION AREAS TO BE PROPERLY BARRICADED TO INSURE THE SAFETY OF THE STUDENTS AND STAFF (FACULTY) WITHIN THE CAMPUS. NO CONSTRUCTION SHALL BE ALLOWED PRIOR TO WORK ZONE BEING BARRICADED AND APPROVED BY THE SCHOOL DISTRICT.
17. CONSTRUCTION OF THE PROPOSED PAVING IMPROVEMENTS TO MATCH EXISTING ELEVATIONS TO INSURE POSITIVE DRAINAGE AS PRESENTLY EXISTS.
18. ALL SIDEWALKS CONNECTING TO PAVED DRIVES SHALL BE IN COMPLIANCE WITH A.D.A. REQUIREMENTS.
19. CONTRACTOR SHALL VERIFY EXISTING BENCH MARKS TO INSURE ACCURACY. CONTRACTOR SHALL NOTIFY ENGINEER IF CONFLICT APPEARS WITHIN BENCH MARKS.
20. ALL PROPOSED HANDICAP RAMPS TO BE PAINTED RED AND HAVE TRUNCATED DOMES.

811 Know what's below. Call before you dig. (@ least 48 hours prior to digging)

MAGNETIC

SCALE: 1" = 10'

EXIST. GRATE INLET (4'x4')
TOP=183.13
INV=178.80

EXIST. GRATE INLET (2'x2')
TOP=183.25
INV=178.90

EXIST. GRATE INLET (2'x2')
TOP=183.25
INV=179.00

EXIST. GRATE INLET (2'x2')
TOP=182.93
INV=179.23

EXIST. GRATE INLET (2'x2')
TOP=183.10
INV=179.10

EXIST. GRATE INLET (2'x2')
TOP=183.10
INV=179.20

EXIST. GRATE INLET (2'x2')
TOP=183.10
INV=179.30

EXIST. GRATE INLET (2'x2')
TOP=183.10
INV=179.40

EXIST. GRATE INLET (2'x2')
TOP=183.10
INV=179.50

EXIST. GRATE INLET (2'x2')
TOP=183.10
INV=179.60

EXIST. GRATE INLET (2'x2')
TOP=183.17
INV=179.97

EXIST. GRATE INLET (2'x2')
TOP=183.10
INV=179.50

EXIST. GRATE INLET (2'x2')
TOP=183.10
INV=179.60

EXIST. GRATE INLET (2'x2')
TO BE REMOVED
TOP=183.13
INV=179.53

EXIST. GRATE INLET (2'x2')
TOP=183.13
INV=179.43

EXIST. GRATE INLET (2'x2')
TO BE REMOVED
TOP=183.07
INV=179.27

EXIST. GRATE INLET (2'x2')
TOP=183.10
INV=179.60

EXIST. SPRINKLER HEADS
(TO BE REMOVED)

EXIST. CONCRETE SIDEWALK
(TO BE REMOVED)

EXIST. 15" DRAIN LINE
TO BE PLUGGED

EXIST. 15" DRAIN LINE
TO BE PLUGGED

EXIST. 15" DRAIN LINE
TO BE REMOVED

EXISTING ELECTRICAL YARD

EXISTING BUILDING
F.F.=184.00

BOYS RR

GIRLS RR

HALLWAY

APPROXIMATE LOCATION OF EXIST. PRIMARY ELECTRICAL PULLBOX

STATE OF TEXAS
JAVIER HINOJOSA
74808
REGISTERED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY JAVIER HINOJOSA P.E. # 74808 ON JUNE 23, 2022

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PHONE (956) 994-9455 FAX (956) 994-9456
TBPELS FIRM NUMBER: F-13285
javier@javierhinojosaeng.com

MISSION CISD - COLLEGIATE H.S.
PHYSICAL EDUCATION PAVILION (ALTERNATE No.2)
ALTON TEXAS

JOB NO. JOBNO
FILE NO. FILENO

EXIST. SITE AND DEMOLITION PLAN

C-3

EROSION GENERAL NOTES:

1. IT IS THE INTENT OF THE INFORMATION PROVIDED ON THIS SHEET AND WITHIN THE SPECIFICATIONS TO BE USED AS THE GENERAL GUIDELINES OF THE STORM WATER OF COMPLIANCE WITH FEDERAL REGULATIONS. THE CONTRACTOR SHALL PREPARE THE STORM WATER POLLUTION PREVENTION PLAN AND BE SOLELY RESPONSIBLE FOR ITS IMPLENTATION. THE STORM WATER POLLUTION PREVENTION PLAN SHALL MEET THE REQUIREMENTS SET FORTH BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TPDES)GENERAL PERMIT NO. TXR15000 TO DISCHARGE WASTE FROM CONSTRUCTION SITES ISSUED AND EFFECTIVE MARCH 5, 2003.
2. THE STORM WATER POLLUTION PLAN SHOULD ADDRESS THREE GOALS: A) DIVERSION OF UPSLOPE WATER AROUND DISTURBED AREAS OF THE SITE; B) LIMITS THE EXPOSURE OF DISTURBED AREAS TO THE SHORTEST DURATION POSSIBLE; AND C) REMOVAL OF SEDIMENT FROM STORM WATER BEFORE IT LEAVES THE SITE.
3. THE CONTRACTOR SHALL MAKE THE STORM WATER POLLUTION PREVENTION PLAN AVAILABLE, UPON REQUEST, TO (EPA).
4. THE CONTRACTOR MUST AMEND PLANS WHENEVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION, OR MAINTENANCE OF THE PLAN, OR WHEN THE EFFECTIVE PLAN PROVES INEFFECTIVE. MODIFICATIONS INCLUDING DESIGN AND ALL ADDITIONAL MATERIALS AND WORK SHALL BE ACCOMPLISHED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE BY THE OWNER.
5. STABILIZATION MEASURES ARE TO BE INSPECTED AT A MINIMUM OF ONCE EVERY 14 DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCHES. REPAIRS AND INADEQUACIES REVEALED BY THE INSPECTION MUST BE IMPLEMENTED WITHIN 7 CALENDAR DAYS FOLLOWING THE INSPECTION.
6. AN INSPECTION REPORT THAT SUMMARIZES INSPECTION ACTIVITIES AND IMPLEMENTATION OF THE STORM WATER POLLUTION PREVENTION PLAN SHALL BE RETAINED AND MADE PART OF THE PLAN.
7. ALL CONTRACTORS AND SUBCONTRACTORS IDENTIFIED IN THE PLAN MUST CERTIFY AS TO AN UNDERSTANDING OF THE NPDES GENERAL PERMIT BEFORE CONDUCTING ANY ACTIVITY IDENTIFIED IN THE POLLUTION PREVENTION PLAN.
8. THE CONTRACTOR SHALL ADOPT APPROPRIATE CONSTRUCTION SITE MANAGEMENT PRACTICES TO PREVENT THE DISCHARGE OF OILS, GREASE, PAINTS, GASOLINE, AND OTHER POLLUTANTS TO STORM WATER. APPROPRIATE PRACTICES CAN INCLUDE: DESIGNATING AREAS FOR EQUIPMENT MAINTENANCE AND REPAIR; REGULAR COLLECTION OF WASTE; CONVENIENTLY LOCATED WASTE RECEPTACLES; AND DESIGNATING AND CONTROLLING EQUIPMENT WASHDOWN.
9. THE CONTRACTOR SHALL AMEND OR MODIFY THIS PLAN AS REQUIRED BY CONSTRUCTION MEANS, METHODS AND SEQUENCE. MODIFICATIONS SHALL NOT COMPROMISE THE INTENT OF REQUIREMENTS OF LAW AND THIS PLAN. MODIFICATIONS SHALL NOT BE BASIS FOR ADDITIONAL COST TO THE OWNER.
10. AREAS OF CONSTRUCTION ELSEWHERE ON THE JOB SITE SHALL CONFORM TO THE DETAILS SHOWN ON THE PLANS.
11. BORROW AREAS, IF EXCAVATED, SHALL BE PROTECTED AND STABILIZED UTILIZING THE PLAN DETAILS. ALL WORK SHALL CONFORM TO GOVERNMENTAL REQUIREMENTS AND BECOME PART OF THE STORM WATER POLLUTION PREVENTION PLAN (SWP3). THE WORK SHALL BE DONE BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
12. ALL NON-PAVED AREAS SHALL BE MULCHED AND SEEDED WITH EROSION PROTECTION IMMEDIATELY UPON COMPLETION OF FINAL GRADING. THIS INCLUDES ALL DITCHED AND EMBANKMENTS. THE CONTRACTOR SHALL MAINTAIN FINAL GRADING AND KEEP SEEDED AREAS WATERED UNTIL FULLY ESTABLISHED AND ACCEPTED BY THE OWNER.
13. THE CONTRACTOR SHALL CONSTRUCT A STABILIZED CONSTRUCTION EXIT AT ALL TRAFFIC EXIT POINTS PRIOR TO EXITING ONTO ANY PAVED ROADWAY.

NOTES:

1. STONE SHALL BE 3 TO 5 INCH DIA. CRUSHED ROCK OR ACCEPTABLE CRUSHED CEMENT CONCRETE.
2. WHEN NECESSARY, VEHICLES SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO A PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHAL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WITH DRAINAGE FLOWING AWAY FROM BOTH THE STREET AND THE STABILIZED ENTRANCE. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS.
3. THE ENTRANCE SHALL BE PROPERLY GRADED OR INCORPORATE DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.
4. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PAVED SURFACES. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PAVEMENT SURFACES, MUST BE REMOVED IMMEDIATELY.

PLAIN VIEW

STABILIZED CONSTRUCTION ENTRANCE/EXIT

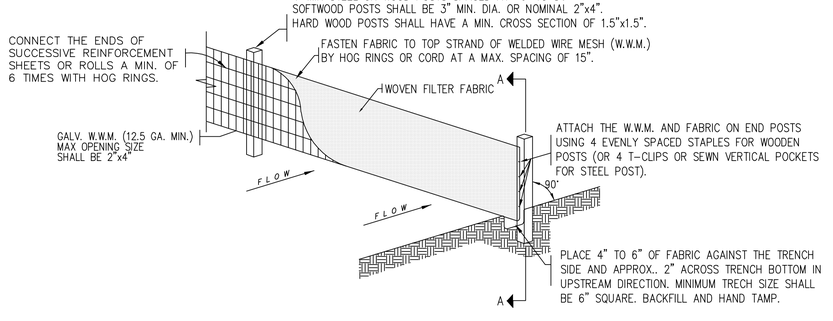
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3. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAND IN THE GROUND AND BACKFILLED.
4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OF TO BACKING SUPPORT, WITH IS IN TURN ATTACHED TO THE STEEL FENCE POST FABRIC SHALL OVERLAP AT ABUTTING ENOS A MINIMUM OF 3 FEET AND SHALL BE JOINED SUCH THAT NO BYPASS OR LEAKAGE OCCURS.
5. INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL, REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES THE SILT SHALL BE DISPOSED OF IN AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.

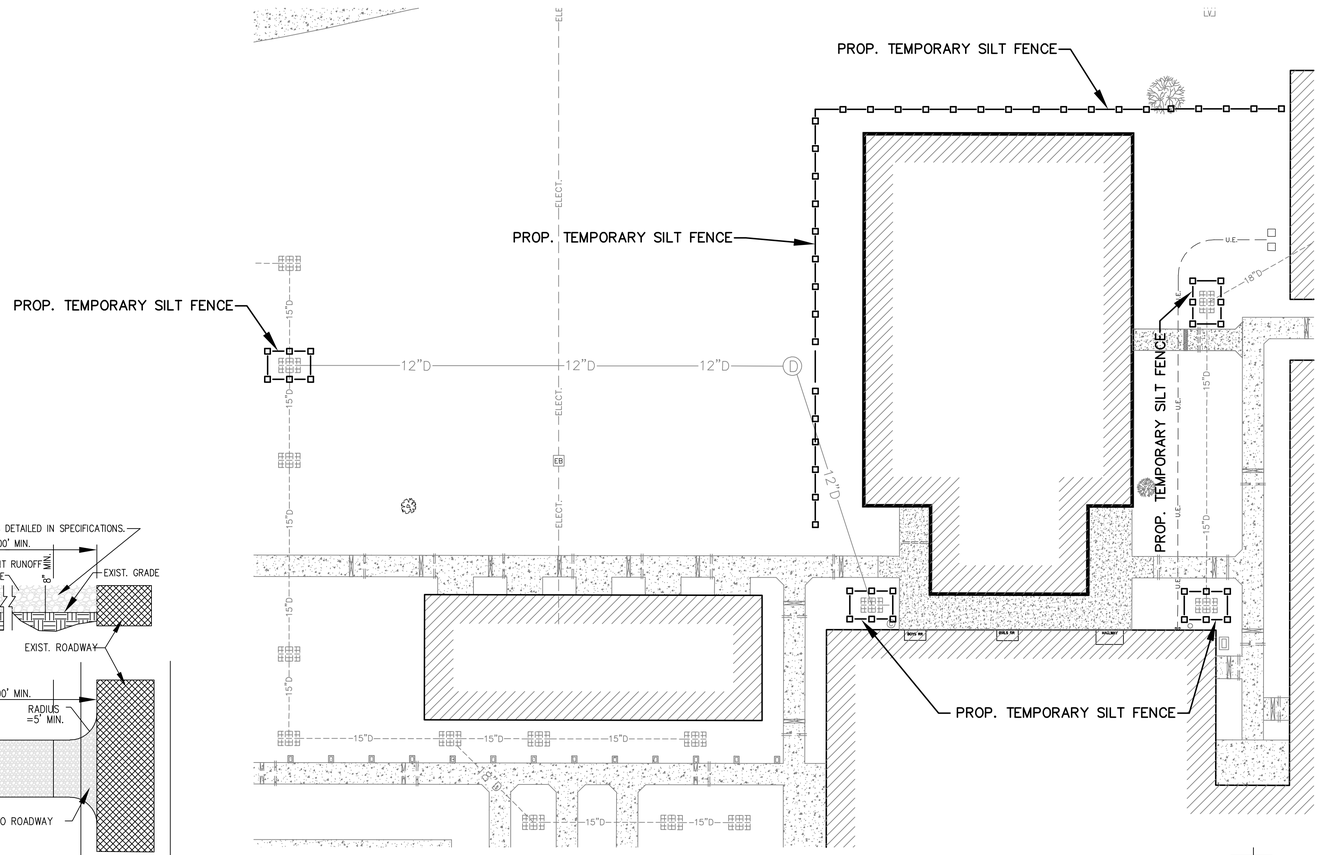
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TEMPORARY SEDIMENT CONTROL FENCE


PROP. TEMPORARY SILT FENCE
PROP. TEMPORARY SILT FENCE
PROP. TEMPORARY SILT FENCE
PROP. TEMPORARY SILT FENCE
ELEC.T.
U.E.
15"D
12"D
12"D
12"D
D
CB
15"D
15"D
15"D

LEGEND

×115.10	EXIST. NATURAL GROUND ELEVATION
Ⓓ	EXIST. DRAINAGE MANHOLE
Ⓒ	EXIST. SANITARY SEWER CLEAN OUT
⊗	EXIST. SPRINKLER HEAD
SV	EXIST. SPRINKLER VALVE
EB	EXIST. ELECTRICAL BOX
—UE—	EXIST. UNDERGROUND ELECTRIC LINE
—ELECT.—	EXIST. ELECTRIC LINE
—15"D—	EXIST. 15" DRAINAGE LINE
—18"D—	EXIST. 18" DRAINAGE LINE
FF=100.00	PROP. TOP OF FINISH FLOOR ELEVATION
TW=100.00	PROP. TOP OF SIDEWALK ELEVATION

811 Know what's below. Call before you dig. (@ least 48 hours prior to digging)

APPROXIMATE LOCATION OF EXIST. PRIMARY ELECTRICAL LINE

APPROXIMATE LOCATION OF EXIST. PRIMARY ELECTRICAL PULLBOX

EXIST. GRATE INLET (4'x4')
TOP=183.13
INV=178.80

TIE TO EXIST. GRATE INLET (2'x2')
TOP=183.25
IN=179.55
INV=178.90

EXIST. GRATE INLET (2'x2')
TOP=183.25
INV=179.00

PROP. 140 L.F. 12" R.C. PIPE @ 0.200% SLOPE

PROP. 5' DIA. MANHOLE
M.H. #1
TOP=183.50
INV=179.83

PROP. 70 L.F. 12" R.C. PIPE @ 0.200% SLOPE

SAW CUT EXIST. CONC. SIDEWALK TO BE REMOVED AND REPLACED

TIE TO EXIST. GRATE INLET (2'x2')
TOP=183.17
INV=179.97

EXIST. CONCRETE SIDEWALK

EXISTING ELECTRICAL YARD

EXIST. GRATE INLET (2'x2')
TOP=183.10
INV=179.10

EXIST. GRATE INLET (2'x2')
TOP=183.10
INV=179.50

EXIST. GRATE INLET (2'x2')
TOP=183.10
INV=179.60

EXIST. GRATE INLET (2'x2')
TOP=183.10
INV=179.20

EXIST. GRATE INLET (2'x2')
TOP=183.10
INV=179.30

EXIST. GRATE INLET (2'x2')
TOP=183.10
INV=179.40

EXIST. GRATE INLET (2'x2')
TOP=183.10
INV=179.50

EXIST. GRATE INLET (2'x2')
TOP=183.10
INV=179.60

PROPOSED NEW PAVILION
F.F.=184.00

EXISTING BUILDING
F.F.=184.00

TW=183.80
TW=183.80
MATCH TO EXIST. SIDEWALK
PROP. 12' CONC. SIDEWALK WITH CANOPY
TW=183.80
(TO BE REMOVED (50 L.F.)
TW=183.80
PROP. 12' CONC. SIDEWALK WITH CANOPY
MATCH TO EXIST. SIDEWALK

EXIST. GRATE INLET (2'x2')
TOP=182.93
INV=179.23

EXIST. GRATE INLET (2'x2')
TOP=183.13
INV=179.43

EXIST. SEWER CLEAN OUT
INV=181.12

BOYS RR
GIRLS RR
HALLWAY

183.20 183.20 183.30 183.30 183.40 183.50 183.62 183.45 183.40 183.71 183.71 183.75 183.75 183.75 183.79 183.73 183.83 183.35 183.19 183.30 183.25 183.60

12"D 15"D 18"D U.E. ELECT. EB SV

MAGNETIC

SCALE: 1" = 10'

PROFESSIONAL ENGINEER
JAVIER HINOJOSA
74808
REGISTERED
STATE OF TEXAS
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY JAVIER HINOJOSA P.E. # 74808 ON JUNE 23, 2022

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javier@javierhinojosaeng.com

MISSION CISD - COLLEGIATE H.S.
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JOB NO. JOBNO
FILE NO. FILENO

PROPOSED DRAINAGE LAYOUT

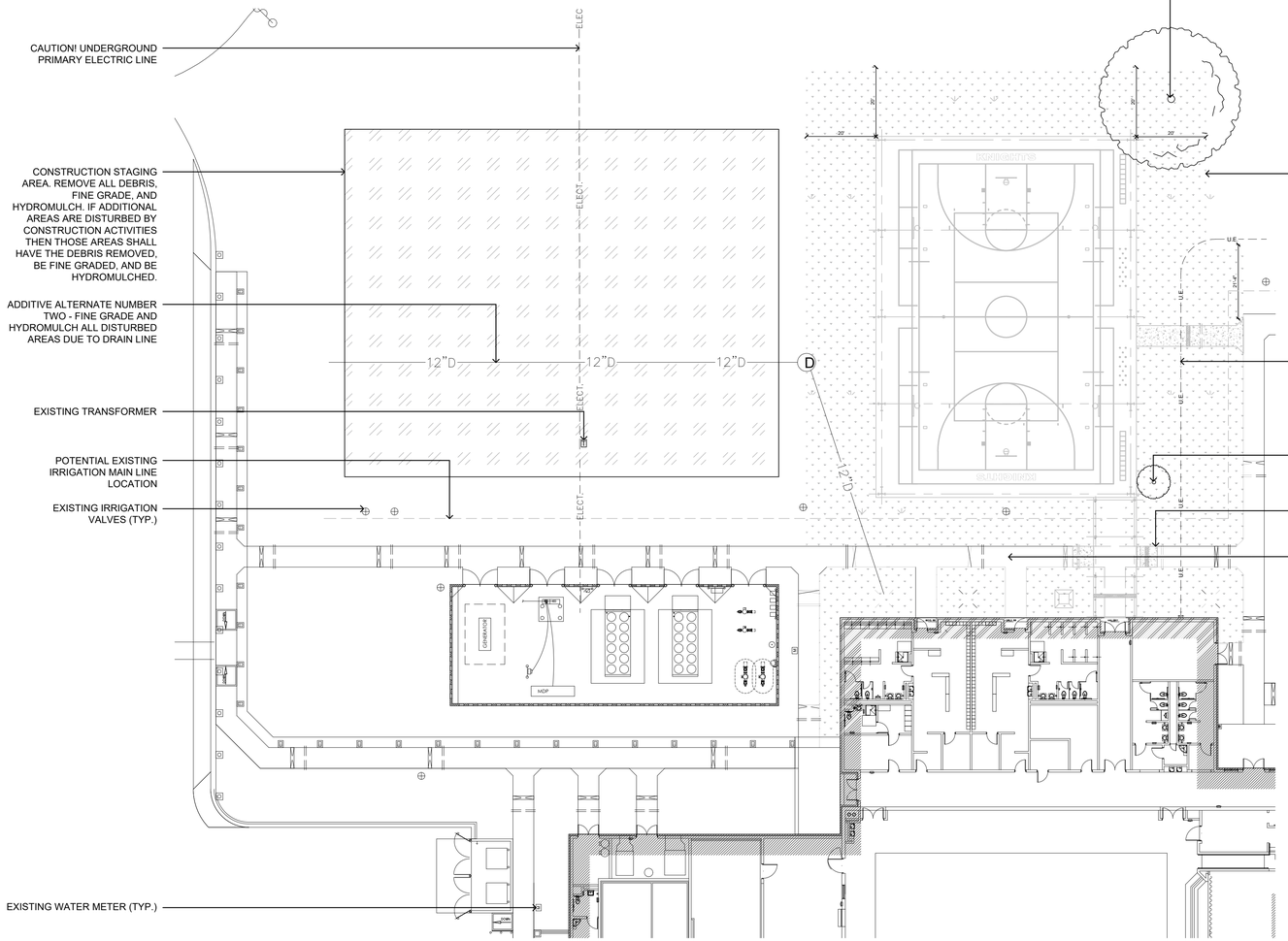
C-5

MISSION COLLEGIATE HIGH SCHOOL

803 S. LOS EBANOS BLVD.,
ALTON, TEXAS 78573

LANDSCAPE & IRRIGATION DRAWING INDEX

L1 LANDSCAPE PLAN
IR1 IRRIGATION PLAN
IR2 IRRIGATION SCHEDULE & NOTES



GENERAL NOTES:

1. SEE CIVIL, MEP AND ARCHITECTURAL SHEETS FOR ALL CIVIL, MEP AND ARCHITECTURAL IMPROVEMENTS.
2. THE LOCATION OF ALL TREES, BOULDERS, SHRUBS AND EDGING SHALL BE STAKED OR MARKED IN THE FIELD BY THE CONTRACTOR FOR LANDSCAPE ARCHITECT APPROVAL PRIOR TO INSTALLATION.
3. SOD OR HYDROMULCH THE ENTIRE PROJECT LIMITS AND ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES. DO NOT SOD LANDSCAPE BEDS OR IMPERVIOUS SURFACES.
4. THE CONTRACTOR SHALL REMOVE 12" OF EXISTING SOIL IN ALL LANDSCAPE BEDS AND REPLACE WITH 9" OF PLANTING MIX AND 3" OF MULCH.
5. ALL DIRECTIONAL SIGNAGE TO BE PLACED INSIDE LANDSCAPE BEDS. SEE ARCHITECTURAL SHEETS FOR SIGNAGE.
6. ALL EXISTING AND PROPOSED UTILITIES ARE SHOWN SCHEMATICALLY AND ARE FOR THE CONTRACTORS REFERENCE. THE CONTRACTOR SHALL VERIFY THE LOCATION, SIZE AND DEPTH OF ALL UTILITIES PRIOR TO COMMENCING WORK.
7. IF ANY FIELD CONDITIONS VARY FROM THE CONTRACT DOCUMENTS THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING UPON DISCOVERY.
8. MAINTAIN A POSITIVE SLOPE AWAY FROM THE BUILDING FOUNDATION.
9. THE QUANTITIES INDICATED ON THE LANDSCAPE MATERIAL SCHEDULE & PLAN ARE PROVIDED FOR THE BENEFIT OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN QUANTITY CALCULATIONS AND THE LIABILITY WHICH PERTAINS TO THESE QUANTITIES AND TO ANY RELATED CONTRACT DOCUMENTS AND/ OR PRICE QUOTATIONS. QUESTIONS SHOULD BE DIRECTED TO THE LANDSCAPE ARCHITECT.
10. ALL IMPROVEMENTS SHALL BE CONSTRUCTED TO COMPLY WITH THE TEXAS ACCESSIBILITY STANDARDS AND THE ARCHITECTURAL BARRIERS ACT OF 1968.
11. IT IS THE CLIENT'S RESPONSIBILITY TO SUBMIT AND OBTAIN THE REVIEW AND APPROVAL FROM THE LOCAL GOVERNMENT AGENCY THAT HAS JURISDICTION OVER THE LANDSCAPE AND IRRIGATION IMPROVEMENTS INCLUDED IN THIS SET OF DRAWINGS.

LANDSCAPE MATERIAL SCHEDULE

SYMBOL	ITEM	COMMON NAME	APPROXIMATE QTY.	COMMENTS
	SOD	COMMON BERMUDA GRASS	10,516 SF	
	HYDROMULCH	BERMUDA GRASS	12,521 SF	

ALL LANDSCAPE MATERIAL SHALL BE APPROVED PRIOR TO DELIVERY TO THE SITE, AND SHALL BE MATCHING IN LANDSCAPE ARCHITECT APPROVED SIZE, SHAPE , AND QUALITY.

REGISTERED LANDSCAPE ARCHITECT
ANDREW T. HEFFNER
2525
STATE OF TEXAS

DATE: 06-22-22

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EGV ARCHITECTS, INC.
220 S. BRIDGE STREET
PO BOX 8627
HIDALGO, TX 78557
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FAX.: (956) 843-9726
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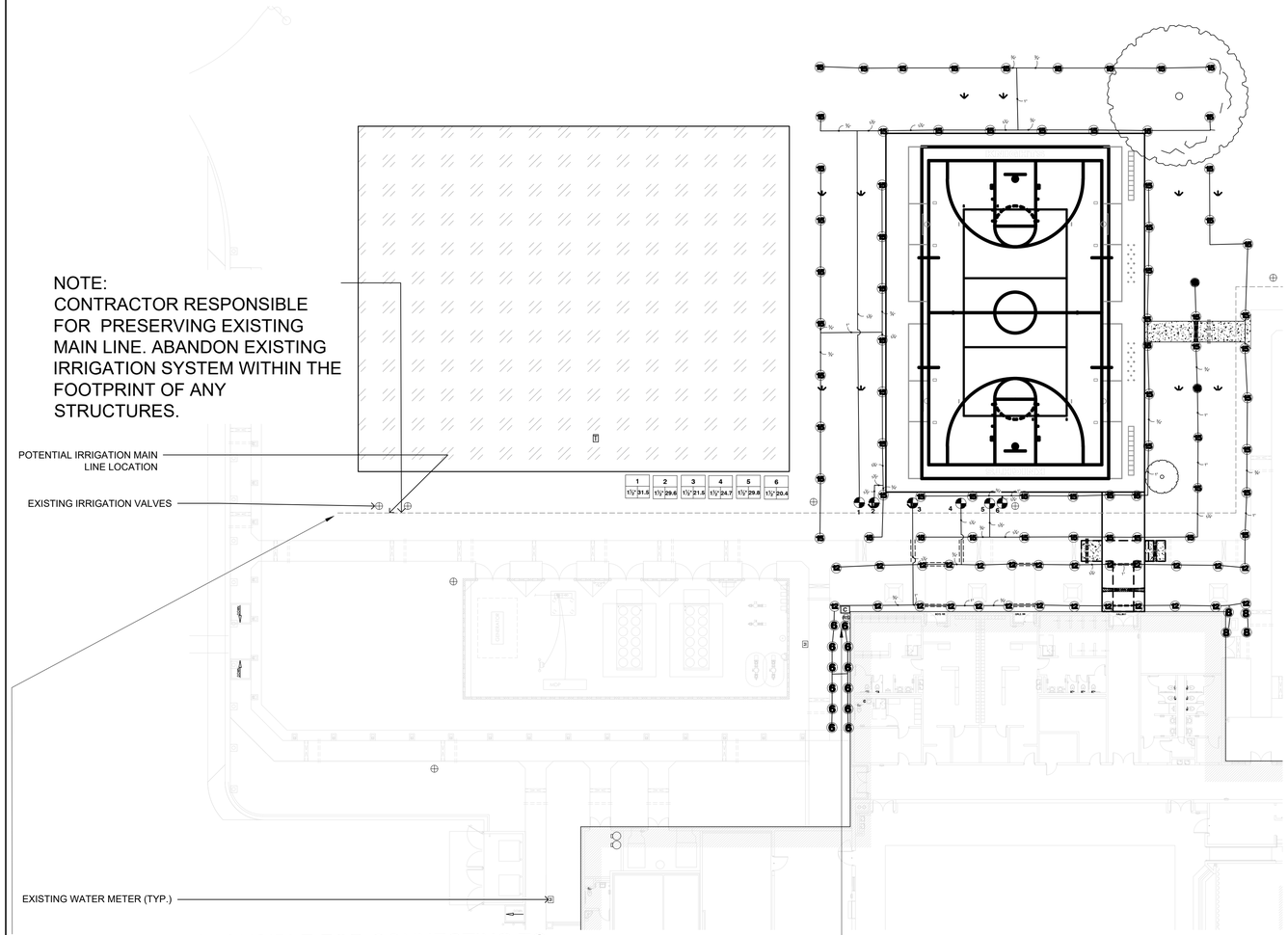
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FILE NO. DWG/MissionCISD/CollegiatePavilion

L1 SHEET OF

NOTE:
CONTRACTOR RESPONSIBLE FOR PRESERVING EXISTING MAIN LINE. ABANDON EXISTING IRRIGATION SYSTEM WITHIN THE FOOTPRINT OF ANY STRUCTURES.

POTENTIAL IRRIGATION MAIN LINE LOCATION

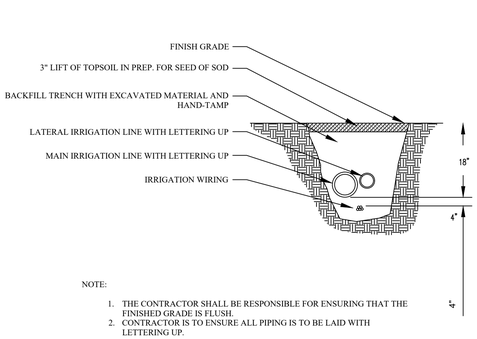
EXISTING IRRIGATION VALVES



CONTRACTOR RESPONSIBLE FOR CONNECTING TO EXISTING 2.5" MAINLINE (40PSI).

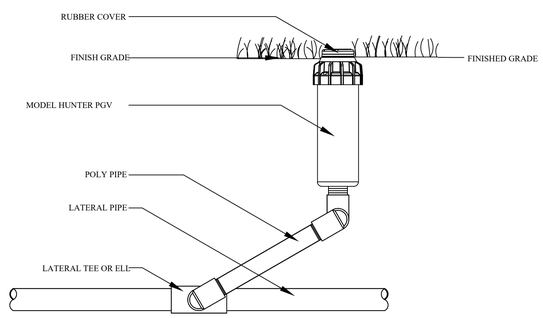
CONTRACTOR RESPONSIBLE FOR CONTROLLER & RAIN SENSOR. VERIFY LOCATION OF POWER SUPPLY AND ADJUST ACCORDINGLY. CONTRACTOR RESPONSIBLE FOR SLEEVE TO IRRIGATION CONTROLLER WIRES TO CONTROLLER PROVIDE OUTLET TO PLUG IN CONTROLLER.

NORTH
SCALE 1" = 20'



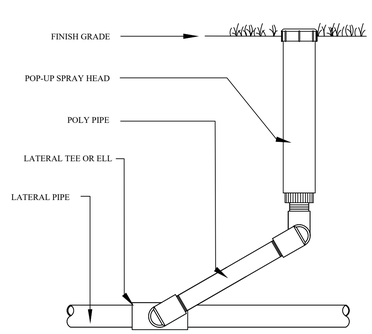
NOTE:
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE FINISHED GRADE IS FLUSH.
2. CONTRACTOR IS TO ENSURE ALL PIPING IS TO BE LAID WITH LETTERING UP.

D IRRIGATION MAINLINE, LATERAL LINE, AND WIRES
N.T.S.

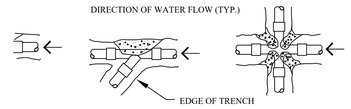


NOTE:
1. SEE PLAN FOR NOZZLE TYPE.

E HUNTER PGV
N.T.S.



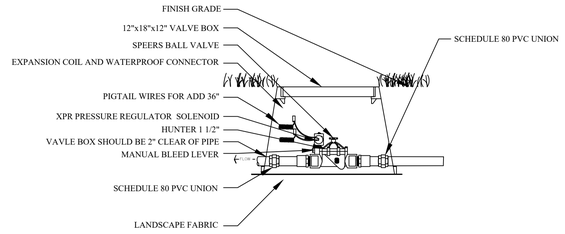
F HUNTER PRO SPRAY
N.T.S.



THRUST BLOCK REQUIREMENTS VS. FITTING TYPE				
	1 1/4" – 2 1/2"	3"	4"	6"
TEES/ELLS	1.00	1.00	1.40	3.2
90° BEND	1.00	1.25	2.00	4.5
45° BEND	1.00	1.00	1.00	2.4

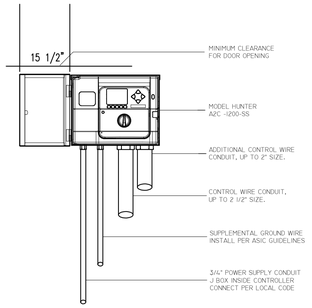
NOTES:
1. THRUST BLOCKING TO BE PLACED AT ALL DEAD ENDS, TEES, BENDS, WYES AND REDUCERS AND ANY OTHER AREA AS DETERMINED BY THE ENGINEER/ARCHITECT.
2. MINIMUM AREAS SHOWN ARE IN SQUARE FEET.
3. BEARING MUST BE ON UNDISTURBED EARTH.
4. THRUST BLOCK SHALL BEAR ON FULL 180° OF PIPE CIRCUMFERENCE.
5. USE A MINIMUM OF ONE (1) CU. FT OF 3000 PSI CONCRETE.

A THRUST BLOCKS
N.T.S.



NOTES:
1. MAINTAIN A 2"-3" GAP BETWEEN THE BOTTOM OF THE VALVE AND THE TOP OF THE PATIO STONE.
2. PROVIDE 36" OF SLACK FOR CONTROL WIRES AND NEATLY COIL.
3. PROVIDE ONE EXTRA 14 GA. RED WIRE AT EACH VALVE FOR FUTURE USE.

B HUNTER ICV- 1 1/2"
N.T.S.



C HUNTER A2C-1200-SS
N.T.S.

124

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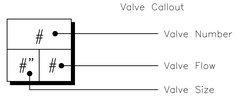
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IR1 SHEET OF

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL	QTY	ARC	PSI	GPM	RADIUS
15	Hunter PROS-04 15` radius	4	360	30	3.75	15'
6	Hunter PROS-04 adjustable arc 6' radius	12	Adj	30	0.00	6'
8	Hunter PROS-04 adjustable arc 8' radius	4	Adj	30	0.00	8'
12	Hunter PROS-04 adjustable arc 12' radius	26	Adj	30	0.01	12'
15	Hunter PROS-04 adjustable arc 15' radius	64	Adj	30	0.01	15'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY				
	Hunter ICV-G 1-1/2" 1", 1-1/2", 2", and 3" Plastic Electric Remote Control Valves, Globe Configuration, with NPT Threaded Inlet/Outlet, for Commercial/Municipal Use.	6				
C	Hunter A2C-1200-SS 12-Station controller in an outdoor stainless steel wall mount enclosure.	1				
RS	Hunter WSS Wireless Solar, rain freeze sensor with outdoor interface, connects to Hunter PCC, Pro-C, and I-Core Controllers, install as noted. Includes 10 year lithium battery and rubber module cover, and gutter mount bracket.	1				
———	Irrigation Lateral Line: PVC Class 200 SDR 21 3/4"	843.8 l.f.				
———	Irrigation Lateral Line: PVC Class 200 SDR 21 1"	201.1 l.f.				
———	Irrigation Lateral Line: PVC Class 200 SDR 21 1 1/4"	251.1 l.f.				
———	Irrigation Lateral Line: PVC Class 200 SDR 21 1 1/2"	133.5 l.f.				
= = = = = = = =	Pipe Sleeve: PVC Schedule 40 4"	49.9 l.f.				

Valve Callout



NOTES

1.- ALL IRRIGATION WORK TO BE PERFORMED BY A TEXAS LICENSED IRRIGATOR.
2.- INSTALL ALL VALVES IN AN ARMOR VALVE BOX WITH COVER OR EQUAL. VALVE SHOULD BE CENTERED IN BOX TO FACILITATE ACCESS TO SOLENOID ASSEMBLY AND MANUAL OPERATORS.
3.- PIPE AS SHOWN IS DIAGRAMMATIC BUT SHOULD BE REASONABLY FOLLOWED. LOCATION OF SPRINKLER HEADS SHALL BE ESTABLISHED BY THE CONTRACTOR BUT DESIGN SPACING MAY NOT BE EXCEEDED WITHOUT AUTHORIZATION FROM THE OWNER.
4.- ALLOW A MINIMUM OF 6" CLEARANCE FROM ANY STRUCTURE, INCLUDING SIDEWALKS, CURBS, BUILDINGS, ETC. WHEN INSTALLING SPRINKLER HEADS
5.- ALL SLEEVES SHALL BE SCH. 40 PVC, SHALL EXTEND 12" BEYOND EDGE OF PAVEMENT OR STRUCTURE, SHALL BE PLACED 24" BELOW TOP OF PAVEMENT AND SHALL BE CAPPED WITH PVC CAPS. DO NOT PENETRATE STRUCTURES WITHOUT PRIOR APPROVAL. LOCATION OF SLEEVES TO BE MARKED IN PAVEMENT WITH AN "S" CONCRETE STAMP.
6.- AFTER INSTALLATION, SYSTEM MUST BE BALANCED BY ADJUSTING PRESSURE REGULATOR CONTROLS ON VALVES.
7.- SYSTEM SHALL REQUIRE A MINIMUM OF 50 LBS. STATIC PRESSURE FOR SYSTEM TO OPERATE PROPERLY. IRRIGATION CONTRACTOR SHALL NOTIFY THE OWNER OF PRESSURE DEFICIENCIES OR IF THE PRIMARY WATER SUPPLY LINES ARE SMALLER THAN 4" AND/OR LONGER THAN 120' FROM THE SOURCE. NOTIFY THE OWNER OF ANY OTHER SITE PROBLEMS THAT MAY ALTER THE EFFECTIVENESS OF THE SYSTEM.
8.- THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE SPECIFICATIONS FOR THE LANDSCAPE IRRIGATION SYSTEM.
9.- THE CONTRACTOR SHALL PREPARE "AS-BUILT" DRAWINGS IN AN AUTOCAD FORMAT WHICH SHALL SHOW LOCATIONS OF MAIN LINES, VALVES, CONTROLLERS AND SLEEVES. THE AUTOCAD DRAWINGS SHALL BE DELIVERED ON DISC TO THE OWNERS REPRESENTATIVE FOR REVIEW AND APPROVAL.
10.- ALL SPLICES ARE TO BE CAPPED WITH TAN KING LOW VOLTAGE CONNECTORS. NO FIELD SPLICES WILL BE PERMITTED. WHERE SPLICES ARE NECESSARY ALL MUST BE IN VALVE BOXES.
11.- NO PIPE CROSSES ARE PERMITTED.
12.- HAND DIG TRENCHES WITHIN THE DRIP LINE OF EXISTING TREES.
13.- ALL MAIN & LATERAL LINES SHALL BE SET AT A MINIMUM DEPTH OF 18" TO THE TOP OF THE PIPE. ALL LATERAL LINES SHALL BE SET AT A MINIMUM DEPTH OF 18" TO THE TOP OF THE PIPE. ALL ELECTRIC VALVES SHALL BE SET TO A DEPTH OF 18" TO THE TOP OF ADJACENT PIPE.
14.- ALL PIPING TO BE LAID WITH LETTERING UP.
15.- ALL 3/4" - 2" LATERAL PIPING SHALL BE CLASS 200 SOLVENT WELD PVC.
16.- PROVIDE THRUST BLOCKS AS PER DETAILS . ALL THRUST BLOCKING SHALL BE INSPECTED AND APPROVED BY THE OWNER PRIOR TO BACKFILL.
17.- ALL VALVE WIRING SHALL BE #14 UF.
18.- PROVIDE PRESSURE GAUGE ON INLET AND OUTLET.
19.- PROVIDE QUICK COUPLERS AS INDICATED.
20.- DO NOT LOCATE VALVE BOXES IN MULTI-USE ATHLETIC FIELD AREAS. ALL PIPES GOING TO AND FROM RP AND PUMP SHALL BE SCH. 80 PVC PIPE. WRAP PIPE WITH 1/8"x2" INSULATION TAPE #4217-W3 BY NU-CALGON WHOLESALE INC. ST. LOUIS, MO. 63146.
21.- ALL SPRINKLER HEADS SHALL BE SET LEVEL TO FINISH GRADES, PLACED VERTICAL IN THE GROUND, ADJUSTED TO COVER HEAD TO HEAD WITH MINIMAL SPRAY IN AREAS NOT IRRIGATED.
22.- TEN (10) DAYS PRIOR TO START OF CONSTRUCTION THE CONTRACTOR SHALL VERIFY THE WATER STATIC PRESSURE. CONFIRM WITH OWNER THE WATER STATIC PRESSURE BEFORE COMMENCING WORK.
23.- THE CONTRACTOR SHALL PROVIDE TWO QUICK COUPLER KEYS TO MATCH QUICK COUPLER SPECIFIED.
24.- THE CONTRACTOR SHALL OBTAIN THE PROPER PERMIT FOR IRRIGATION WORK PRIOR TO COMMENCING WORK.
25.- ALL MATERIAL SHOULD BE CONSIDERED OR APPROVED EQUAL.

VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	GPM	PIPE 3/4"	PIPE 1"	PIPE 1 1/4"	PIPE 1 1/2"	PIPEITEMIZE	WIRE	DESIGN PSI	FRICTION LOSS	VALVE LOSS	PSI	PRECIP
1	Hunter ICV-G	1-1/2"	Turf Spray	31.47	17	189.8	18.0	38.5	116.1		30	4.47	6.1	40.57	1.1 in/h
2	Hunter ICV-G	1-1/2"	Turf Spray	29.56	16	170.0	17.9	44.7	7.6		30	2.06	5.98	38.03	1.13 in/h
3	Hunter ICV-G	1-1/2"	Turf Spray	21.47	29	188.1	19.5	29.6			30	2.76	3.71	36.47	1.52 in/h
4	Hunter ICV-G	1-1/2"	Turf Spray	24.69	22	143.8	60.4	61.5			30	4.92	4.61	39.53	0.85 in/h
5	Hunter ICV-G	1-1/2"	Turf Spray	29.82	13	50.7	28.9	74.8	9.8		30	2.93	6.05	38.98	0.94 in/h
6	Hunter ICV-G	1-1/2"	Turf Spray	20.40	13	99.2	56.9	2.1			30	2.91	3.41	36.33	0.84 in/h

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STATE OF TEXAS
ROBERT DURAN
103746
LICENSED
PROFESSIONAL
ENGINEER
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GENERAL NOTES

GENERAL

1. THE CONTRACT STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. UNLESS OTHERWISE INDICATED, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE, WORKMEN, AND OTHER PERSONS DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO BRACING, SHORING FOR CONSTRUCTION EQUIPMENT, SHORING FOR THE BUILDING, SHORING FOR THE EARTH BANKS, FORMS, SCAFFOLDING, PLANNING, SAFETY NETS, SUPPORT AND BRACING FOR CRANES, GIN POLES, ETC. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK, AND HE SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES. OBSERVATION VISITS TO THE SITE BY THE ARCHITECT OR THE ENGINEER SHALL NOT INCLUDE INSPECTION OF THE ABOVE ITEMS.
2. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW ALL APPLICABLE SAFETY CODES AND REGULATIONS DURING ALL PHASES OF CONSTRUCTION.
3. EQUIPMENT FRAMING LOADS, OPENINGS AND STRUCTURE IN ANY WAY RELATED TO HVAC, PLUMBING, OR ELECTRICAL REQUIREMENTS ARE SHOWN FOR BIDDING PURPOSES ONLY. EXACT WEIGHTS AND LOCATIONS OF MECHANICAL EQUIPMENT SHALL BE COORDINATED BY CONTRACTOR. IF THE FINAL LOCATION VARIES FROM THAT SHOWN ON THE PLANS, CONTRACTOR TO NOTIFY ARCHITECT AND ENGINEER FOR APPROVAL BEFORE INSTALLATION.
4. SHOULD ANY OF THE DETAILED INSTRUCTIONS SHOWN ON THE PLANS CONFLICT WITH THESE STRUCTURAL NOTES, THE SPECIFICATIONS, OR WITH EACH OTHER, THE STRICTEST PROVISION SHALL GOVERN.
5. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE AND SHALL BE RESPONSIBLE FOR CONDITIONS OF ALL WORK AND MATERIALS.
6. THE CONTRACTOR SHALL REVIEW AND VERIFY ALL DIMENSIONS AND ELEVATIONS. CONTRACTOR SHALL REPORT ANY DISCREPANCIES IN WRITING TO THE ARCHITECT. ANY CONFLICT BETWEEN THE DRAWING AND SPECIFICATIONS OF THE VARIOUS TRADES INVOLVED SHALL BE REPORTED TO THE ARCHITECT AND ENGINEER.
7. DETAILS SHOWN ON DRAWINGS APPLY AT SIMILAR CONDITIONS.
8. ALL WORK SHALL BE DONE IN ACCORDANCE WITH LOCAL STANDARDS AND TO ALL APPLICABLE PROVISIONS OF THE GOVERNING BUILDING CODE.
9. THE ARCHITECT AND ENGINEER SHALL BE NOTIFIED IN WRITING WHEN WORK COMMENCES.
10. CONTRACTOR SUBSTITUTIONS: ANY MATERIALS OR PRODUCTS THAT ARE SUBMITTED FOR APPROVAL THAT ARE DIFFERENT FROM THE MATERIALS OR PRODUCTS SPECIFIED IN THE CONTRACT DOCUMENTS WILL ONLY BE CONSIDERED IF THE FOLLOWING CRITERIA ARE SATISFIED.
    A) A COST SAVING TO THE OWNER IS DOCUMENTED AND SUBMITTED WITH THE REQUEST
    B) THE MATERIAL OR PRODUCT HAS BEEN APPROVED BY THE INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS (ICBO) AND THE ICBO REPORT IS SUBMITTED WITH THE REQUEST.

STRUCTURAL OBSERVATION

1. THE PROFESSIONAL ENGINEER OR HIS/HER AUTHORIZED REPRESENTATIVE SHALL CONDUCT ALL STRUCTURAL OBSERVATIONS. STRUCTURAL OBSERVATIONS SHALL BE FOR THE PURPOSE OF ASCERTAINING GENERAL COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS. HOWEVER, SUCH OBSERVATION VISITS SHALL NOT RELIEVE THE CONTRACTOR FROM HIS OBLIGATIONS AND RESPONSIBILITIES TO THE CONSTRUCTION DOCUMENTS.
2. ITEMS THAT REQUIRE A STRUCTURAL OBSERVATION ARE AS FOLLOWS:
    A. STEEL REINFORCEMENT IN SLAB OR FOUNDATION
    B. FRAMING OF ROOF STRUCTURE BEFORE DECKING IS INSTALLED
    C. CMU WALL REINFORCING BEFORE FILLING WITH GROUT
    D. ROOF METAL DECKING INSTALLATION
3. NOTIFY ENGINEER 48 HOURS IN ADVANCE WHEN A STRUCTURAL OBSERVATION IS REQUIRED.
4. WORK SHALL NOT CONTINUE AT THESE AREAS UNTIL OBSERVATION AND APPROVAL BY ENGINEER. FAILURE BY THE CONTRACTOR TO PROVIDE PROPER NOTICE FOR AN OBSERVATION VISIT AT THE REQUIRED TIME OR ADDITIONAL WORK PERFORMED WITHOUT AN OBSERVATION VISIT WILL BE DONE AT CONTRACTOR'S RISK AND MAY BE SUBJECT TO COMPLETE OR PARTIAL REMOVAL TO VERIFY COMPLIANCE OF PREVIOUS WORK.

SHOP DRAWINGS & SUBMITTALS

1. SUBMITTAL THAT WILL BE REQUIRED FOR APPROVAL INCLUDE:
    A. CONCRETE MIX DESIGN
    B. CONCRETE ACCESSORIES (BRICK BATTS, CURING COMPOUND, VAPOR RETARDER)
    C. REINFORCING STEEL (FOUNDATION AND CMU WALLS)
    D. STRUCTURAL STEEL
    E. STEEL JOIST
    F. METAL DECKING
    G. CMU BLOCK AND ACCESSORIES
    H. CMU GROUT MIX DESIGN
2. DEFERRED SUBMITTALS THAT WILL REQUIRE APPROVAL INCLUDE:
    A. PRE-ENGINEERED BUILDING CALCULATIONS (INCLUDING REACTIONS)
3. DEFERRED SUBMITTALS SHALL BE DESIGNED BY A TEXAS REGISTERED PROFESSIONAL ENGINEER ACCORDING TO THE DESIGN CRITERIA STATED IN THE PLANS AND SPECIFICATIONS THE SUBMITTAL SHALL INCLUDE SIGNED AND SEALED CALCULATIONS.
4. ALLOW (2) WEEKS MINIMUM FOR REVIEW OF SHOP DRAWINGS.
5. PRIOR TO ISSUING THE SUBMITTALS TO THE ENGINEER, THE CONTRACTOR SHALL REVIEW THE SHOP DRAWINGS. CONTRACTOR MUST VERIFY ALL DIMENSION WITH ARCHITECTURAL PLANS.
6. REVIEW OF SHOP DRAWINGS BY THE ENGINEER IS FOR GENERAL CONFORMANCE TO THE STRUCTURAL DRAWINGS. APPROVAL OF THE SHOP DRAWINGS BY THE ENGINEER DOES NOT RELIEVE THE CONTRACTOR FOR ANY ERRORS IN DIMENSIONS OR MATERIAL INDICATED ON THE SHOP DRAWINGS.

METAL ROOF DECK

1. SHEET STEEL: ASTM A653 GRADE 33 STRUCTURAL QUALITY WITH G90 GALVANIZED COATING CONFORMING TO ASTM A525
2. DECK PROFILE - B
   PROFILE DEPTH - 1.5 IN.
   GAGE - 22
3. METAL DECK ATTACHMENT SHALL BE:
   AT SUPPORTS: #12 TEK SCREWS AT A 36/5 PATTERN
   AT SIDELAPS: #10 TEK SCREWS, 4 PER SPAN
4. WELDING OF METAL DECKING SHALL NOT BE ALLOWED
5. ALL METAL DECK PANELS SHALL SPAN ACROSS A MINIMUM OF FOUR JOISTS OR BEAMS
6. DECK ENDS SHALL BE LAPPED OVER SUPPORTS

DESIGN CRITERIA

1. DESIGN LOADS, STRUCTURAL ANALYSIS AND PREPARATION OF STRUCTURAL MEMBERS ARE BASED ON THE FOLLOWING CRITERIA:
2. CODE: ..... IBC 2018
3. VERTICAL LOADS
    A. ROOF DEAD LOAD (BUILT-UP ROOF): ..... 20 PSF
    B. ROOF DEAD LOAD (PRE-ENGINEERED BUILDING): ..... STRUCTURE SELF WEIGHT
    C. COLLATERAL LOAD (PRE-ENGINEERED BUILDING): ..... 5 PSF
    D. ROOF LIVE LOAD(REDUCIBLE) : ..... 20 PSF
    E. UPLIFT LOAD ..... SEE ROOF UPLIFT PLAN

    F. MECHANICAL LOAD:
    THE GENERAL CONTRACTOR SHALL SUBMIT ACTUAL WEIGHTS AND LOCATIONS OF EQUIPMENT TO BE USED IN THE PROJECT TO THE STRUCTURAL ENGINEER FOR VERIFICATION OF LOADS USED IN THE DESIGN AT LEAST TWO WEEKS PRIOR TO FABRICATION AND CONSTRUCTION OF THE SUPPORTING STRUCTURE.
4. LATERAL LOADS
    A. WIND SPEED (V-ULT): ..... 136 MPH
    WIND SPEED (V-ASD) ..... 105 MPH
    B. EXPOSURE CATEGORY: C
    C. IMPORTANCE FACTOR: 1.0
    D. BUILDING CATEGORY: III
    E. SEISMIC DESIGN CATEGORY: ..... A
    F. SITE CLASS: ..... D
5. GEOTECHNICAL ENGINEERING REPORT:
   PROVIDED BY: RABA KISTNER
   PROJECT NUMBER: AMA 21-044-00
   DATE: 01/19/22
   FOUNDATION DESIGN BASED ON THE FOLLOWING PARAMETERS
   DEEP FOUNDATION:
    A. EFFECTIVE PI: 20
    B. CLIMATIC RATING (Cw): 15
    C. MINIMUM BEAM DEPTH: ..... 24 IN
    D. MINIMUM BEAM WIDTH: ..... 12 IN
    E. ALLOWABLE BEARING CAPACITY (BEAMS) ..... 1100 PSF
    F. ALLOWABLE BEARING CAPACITY (FOOTING) ..... 1500 PSF
    G. EXISTING PVR: ..... 1.0 IN
    H. PVR (SEE EXCAVATION NOTES) ..... 1 INCH

STEEL JOISTS

1. ALL STEEL JOISTS AND JOIST GIRDERS SHALL BE DETAILED, FABRICATED AND ERECTED PER AISC AND SJI SPECIFICATIONS FOR OPEN-WEB STEEL JOISTS.
2. STEEL JOISTS SHALL BE WELDED TO SUPPORTING MEMBERS UNLESS NOTED OTHERWISE.
3. JOIST BEARING SHALL BE A MINIMUM OF 2 1/2 INCHES WITH A MINIMUM 2 INCH LONG FILLET WELD EACH SIDE OF BEARING.
4. JOISTS AT COLUMN LOCATIONS OR CLOSEST JOIST TO COLUMN SHALL BE BOLTED.
5. PROVIDE BRIDGING IN ACCORDANCE WITH SJI SPECIFICATIONS. BRIDGING SHALL BE CONTINUOUS THROUGH STRUCTURAL STEEL MEMBERS, AND SHALL BE ANCHORED TO SPANDREL MEMBERS OR WALLS. PROVIDE ADDITIONAL BRIDGING WHERE REQUIRED FOR UPLIFT.
6. BOTTOM CHORD EXTENSIONS TO BE PROVIDED AS REQUIRED BY ARCHITECTURAL PLANS.
7. JOISTS SUPPORTING MECHANICAL UNITS TO BE DESIGNED FOR UNIT WEIGHT IN ADDITION TO GRAVITY LOADS SHOWN IN DESIGN CRITERIA.
8. REFER TO MECHANICAL ENGINEERING PLANS FOR EXACT UNIT WEIGHT AND LOCATIONS.
9. MECHANICAL EQUIPMENT SHALL BE SUPPORTED BY TOP CHORD OF JOIST ONLY.
10. PROVIDE SUPPORT ANGLES AROUND ANY OPENINGS IN ROOF DECK.
11. JOISTS AND ACCESSORIES SHALL BE PAINTED WITH ONE COAT OF RUST INHIBITIVE PAINT.
12. JOISTS TO BE DESIGNED PER LOADS SHOWN IN DESIGN CRITERIA.
13. DESIGN JOISTS FOR A 500 LB CONCENTRATED LOAD AT MIDSPAN TO ACT CONCURRENTLY WITH OTHER LOADS IN DESIGN CRITERIA.
14. JOIST MANUFACTURER SHALL DESIGN BOTTOM CHORDS OF ALL OPEN WEB JOISTS AND JOIST GIRDERS TO SUPPORT A 100 lb LOAD LOCATED ANYWHERE ALONG THE LENGTH OF THE CHORD.
15. HANGERS FOR MECHANICAL EQUIPMENT WITH REACTIONS IN EXCESS OF 50 lbs MUST BE LOCATED AT THE PANEL POINTS OF THE JOISTS. PROVIDE JOIST REINFORCING IN ACCORDANCE WITH THE TYPICAL DETAILS WHERE HANGERS ARE REQUIRED TO BE LOCATED MORE THAN 4 INCHES FROM THE JOIST PANEL POINTS.
16. PROVIDE FLAT BEARING FOR ALL JOISTS AND JOIST GIRDERS. BEAR JOISTS AND JOIST GIRDERS ON SUPPORTS IN ACCORDANCE WITH SJI SPECIFICATIONS.
17. PROVIDE 1/2" GAP AT ANY PENETRATIONS THROUGH CMU WALL AND INFILL WITH ELASTOMERIC MATERIAL.
18. STEEL JOISTS TO BE DESIGNED BY TEXAS REGISTERED PROFESSIONAL ENGINEER.
19. STEEL JOIST SHOP DRAWINGS SHALL BE SEALED BY A TEXAS REGISTERED PROFESSIONAL ENGINEER.

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CONCRETE

1. ALL CONCRETE WORK SHALL BE EXECUTED IN ACCORDANCE WITH ACI 318 AND ACI 301 LATEST EDITION.
2. CEMENT SHALL CONFORM TO ASTM CI50 TYPE I AGGREGATE SHALL CONFORM TO ASTM C33.
3. CONCRETE SHALL HAVE A MINIMUM 28 DAYS COMPRESSIVE STRENGTH AS FOLLOWS:

MEMBER TYPE	STRENGTH	SLUMP	MAX AGG.
FOUNDATION AND SLAB	3000 PSI	4"-6"	1.5 IN.

4. INSTALL 10 MIL VAPOR RETARDER UNDER SLABS ON GRADE AND ALONG SIDE OF TRENCHES IN ACCORDANCE WITH ASTM E1643. LAP JOINTS MINIMUM OF 6 INCHES.
5. PLACE CONCRETE CONTINUOUSLY BETWEEN PRE-DETERMINED EXPANSION AND CONSTRUCTION JOINTS.
6. ALL CONSTRUCTION JOINT LOCATIONS TO BE APPROVED BY ARCHITECT AND STRUCTURAL ENGINEER.
7. HORIZONTAL CONSTRUCTION JOINTS SHALL NOT BE PERMITTED.
8. CURE CONCRETE IN ACCORDANCE WITH ACI 308.1
9. REFER TO ARCHITECTURAL AND MECHANICAL PLANS FOR LOCATIONS OF ALL DEPRESSIONS, OPENINGS, ACCESSORIES, ETC.
10. CONDUIT AND PLUMBING LINES SHALL BE PLACED BELOW SLAB REINFORCING AND SHALL BE NO BIGGER THAN 1 INCH.
11. FLYASH MAY BE USED TO REPLACE A PORTION OF THE PORTLAND CEMENT. THE RATIO OF FLYASH TO THE TOTAL OF THE FLYASH AND CEMENT IN A MIX SHALL NOT EXCEED 20%. FLYASH SHALL CONFORM TO ASTM C618, TYPE C OR F.
12. ALL FLOORS SHALL BE CONSTRUCTED WITH A MINIMUM FLATNESS FF = 35 AND A MINIMUM LEVELNESS OF FL = 25
13. CONTRACTION JOINTS TO BE INSTALLED WITHIN 12 HOURS OF POURING FOUNDATION.
14. TESTING OF CONCRETE SHALL BE DONE AS FOLLOWS:
    1) SETS SHALL CONSIST OF 3 CYLINDERS
       ONE TESTED AT 7 DAYS
       TWO TESTED AT 28 DAYS
    2) ONE SET SHALL BE TAKEN FOR EACH 150 CY AND FOR EVERY 5000 SF OF SURFACE AREA AND AT LEAST ONCE PER DAY OF POURING
    3) A MINIMUM OF 3 SETS SHALL BE TAKEN FOR EACH CLASS OF CONCRETE
15. NO WATER SHALL BE ADDED TO THE CONCRETE AT THE JOBSITE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE CONCRETE SUPPLIER TO ENSURE A PUMPABLE AND WORKABLE MIX WITHOUT THE ADDITION OF WATER AT THE JOBSITE. THE USE OF PLASTICIZERS, RETARDANTS AND OTHER ADDITIVES SHALL BE AT THE OPTION OF THE CONTRACTOR SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER. FOLLOW THE RECOMMENDATIONS OF THE MANUFACTURER FOR THE PROPER USE OF ADDITIVES. THE USE OF CALCIUM CHLORIDE OR OTHER CHLORIDE BEARING SALTS SHALL NOT BE PERMITTED.
16. PLACE CONCRETE IN A MANNER SO AS TO PREVENT SEGREGATION OF THE MIX. DELAY FLOATING AND TROWELING OPERATIONS UNTIL CONCRETE HAS LOST SURFACE WATER SHEEN OR ALL FREE WATER. DO NOT SPRINKLE FREE CEMENT ON THE SLAB SURFACE. FINISHING OF SLAB SURFACES SHALL COMPLY WITH THE RECOMMENDATIONS OF AC1 302.1 AND 304.

STRUCTURAL STEEL

1. STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED, AND ERECTED IN ACCORDANCE TO AISC SPECIFICATIONS.
2. MATERIALS USED SHALL BE AS FOLLOWS=
   A. STRUCTURAL W-SHAPES - ASTM A992 GRADE 50
   B. STRUCTURAL M-SHAPES AND S-SHAPES - ASTM A36
   C. STRUCTURAL T-SHAPES - CUT FROM W-SHAPES
   D. CHANNELS AND ANGLES - ASTM A36
   E. ROUND HOLLOW STRUCTURAL SECTIONS - ASTM A500 GRADE B
   F. SQUARE AND RECTANGULAR HOLLOW STRUCTURAL SECTIONS - ASTM A500 GRADE B
   G. STRUCTURAL PLATES - ASTM A36
   H. STRUCTURAL BARS - ASTM A36
   I. HIGH STRENGTH BOLTS - ASTM A325
   J. ELECTRODES - SERIES E70
3. ALL WELDING SHALL BE DONE BY CERTIFIED WELDERS IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN WELDING SOCIETY SPECIFICATIONS.
4. CONNECTIONS NOT DETAILED AND/OR SCHEDULED ON STRUCTURAL DRAWINGS SHALL BE DETAILED BY FABRICATOR AND MARKED FOR ENGINEERS APPROVAL. CONNECTIONS TO BE DESIGNED TO AISC SPECIFICATIONS AND SHALL BE CAPABLE OF SUPPORTING 55% OF THE MAXIMUM UNIFORM LOAD CAPACITY FOR THE SPAN SPECIFIED, SHOWN IN THE TABLES OF UNIFORM CONSTANTS OF THE AISC MANUAL OF STEEL CONSTRUCTION.
5. REFER TO ARCHITECTURAL PLANS FOR ANY MISCELLANEOUS STEEL NOT SHOWN ON STRUCTURE DRAWING. MISCELLANEOUS STEEL AND CONNECTIONS SHALL BE DESIGNED BY STEEL FABRICATOR.
6. HOT DIP GALVANIZE, IN ACCORDANCE WITH ASTM A123 AND ASTM A153, STRUCTURAL STEEL AND FASTENERS PERMANENTLY EXPOSED TO THE WEATHER. REPAIR DAMAGED AREAS AND WELDS MADE AFTER GALVANIZING IN ACCORDANCE WITH ASTM A780 WITH ORGANIC ZINC RICH PAINT COMPLYING WITH DOD-P-21035 OR MIL-P-26915, MULTIPLE COATS TO DRY FILM THICKNESS OF 4 MILS.
7. STEEL SUPPORTING OR CONNECTED TO HVAC AND OTHER EQUIPMENT AS SHOWN ON THE DRAWINGS IS SHOWN FOR BIDDING PURPOSES ONLY CONTRACTOR SHALL COORDINATE EXACT LOCATION AND SIZE BEFORE COMMENCING WORK.
8. STRUCTURAL STEEL SHALL BE PAINTED WITH ONE COAT OF RUST INHIBITIVE PAINT.
9. STRUCTURAL DRAWINGS SHALL NOT BE REPRODUCED IN WHOLE OR IN PART FOR SHOP DRAWING SUBMITTALS.
10. PROVIDE 2.0 TONS OF RED IRON ALLOWANCE TO BE USED AS DIRECTED BY STRUCTURAL ENGINEER. INCLUDE LABOR COSTS IN THE ALLOWANCE. ANY UNUSED ALLOWANCE SHALL BE CREDITED BACK TO OWNER AT A COST OF $6500 PER TON.
11. ALL WELDED CONNECTION SHALL BE MADE WITH A 1/4" FILLET WELD U.N.O.
12. PROVIDE 1/2" GAP AT ALL PENETRATIONS THROUGH CMU WALL AND INFILL WITH ELASTOMERIC MATERIAL.
13. STEEL FABRICATOR SHALL BE CERTIFIED BY ONE OF THE FOLLOWING: AISC/ IBC/ IAS-ICC

CONTRACTOR NOTE

THE STRUCTURAL SYSTEM FOR THIS PROJECT SHALL NOT BE CONSTRUCTED BY USING THE STRUCTURAL DRAWINGS ALONE. THESE DRAWINGS WERE DEVELOPED FROM DATA DERIVED PRIMARILY FROM THE ARCHITECTURAL DRAWINGS AND SECONDARILY FROM MEP, CIVIL AND OTHER DISCIPLINES' DOCUMENTS. IT IS INTENDED THAT CONSTRUCTION PROCEED BY UTILIZING ALL OF THE INFORMATION CONTAINED IN THE ENTIRE SET OF CONSTRUCTION DOCUMENTS TAKEN AS A WHOLE; FAILURE TO DO SO WILL RESULT IN ERRORS WHICH SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.

MASONRY

1. MATERIALS:
    A. CONCRETE BLOCK: MEDIUM WEIGHT ASTM C90 (HOLLOW) ASTM C145 (SOLID) MINIMUM COMPRESSIVE STRENGTH: 1900 PSI
    B. MORTAR: ASTM C270 TYPE S USING MORTAR CEMENT.
    C. GROUT: MINIMUM COMPRESSIVE STRENGTH: 2000 PSI
    D. NET AREA COMPRESSIVE STRENGTH: 1500 PSI TO BE TESTED IN ACCORDANCE TO ATSM C1314 STANDARDS.
    E. JOINT REINFORCING: MILL GALVANIZED FINISH, 9 GAGE MINIMUM SIDE WIRES AND CROSS WIRES (DUR-O-WALL). A HOHMANN + BARNARD COMPANY.
    F. BAR REINFORCING: ASTM A615, GRADE 60 (UNLESS NOTED OTHERWISE).
    G. TYPICAL CMU WALL REINFORCING SHALL BE #5 (V) AT 48" O.C. AND #5 (H) AT 8'-0" O.C. U.N.O. ON DRAWINGS.
2. REINFORCED MASONRY, WHERE VERTICAL BARS ARE TO BE GROUTED INTO CORES, THE FOLLOWING REQUIREMENTS APPLY:
    A. PROVIDE DOWELS FROM WALL, SAME SIZE AND SPACING AS WALL BARS. LAP 48 BAR DIAMETERS MINIMUM WITH WALL BAR.
    B. PROVIDE A CONTINUOUS VERTICAL CAVITY, AT LEAST 2" x 3" IN SIZE, FREE OF MORTAR DROPPINGS.
    C. PROVIDE REBAR ALIGNMENT DEVICES AT A MAXIMUM SPACING OF 96 BAR DIAMETERS (MINIMUM OF 2 PER BAR).
    D. AT SPLICES IN VERTICAL BARS, PROVIDE MECHANICAL COUPLERS OR 48 BAR DIAMETER LAP.
    E. ALL REINFORCEMENT MUST BE INSTALLED AND SECURELY ANCHORED IN PLACE PRIOR TO PLACEMENT OF GROUT.
    F. MAXIMUM HEIGHT OF GROUT LIFT = 5'-4". UNLESS HIGH LIFT GROUTING PROCEDURES ARE EMPLOYED IN ACCORDANCE WITH TSM 402/602-16
3. MISCELLANEOUS:
    A. FILL CORE SOLID AROUND ANCHOR BOLTS.
    B. PROVIDE SOLIDLY FILLED HOLLOW BLOCKS AT ALL EMBED ANCHOR LOCATIONS.
    C. SET WELD PLATES IN BOND BEAMS AFTER THE GROUT IS PLACED, BUT WHILE IT IS STILL PLASTIC.
    D. HOLLOW MASONRY UNITS TO BE LAID WITH FULL MORTAR COVERAGE ON HORIZONTAL AND VERTICAL FACE SHELLS. WEBS SHALL ALSO BE BEDDED IN ALL COURSES OF PIERS, COLUMNS, AND PILASTERS, AND IN THE STARTING COURSE ON FOOTING, AND WHEN ADJACENT TO CELLS OR CAVITIES TO BE REINFORCED OR FILLED WITH CONCRETE OR GROUT. SOLID UNITS TO BE LAID WITH FULL HEAD AND BED JOINTS.
    E. PROVIDE JOINT REINFORCING AT 16 INCHES, EXCEPT AS NOTED.
    F. LAP JOINT REINFORCING 6 INCHES FOR STANDARD, 15 INCHES FOR HEAVY WEIGHT.
    G. VERTICAL CONTROL JOINTS SHALL BE PROVIDED FULL HEIGHT OF MASONRY WALLS AS LOCATED ON THE DRAWINGS. THE JOINT SHALL BE PROVIDED AS A CONTINUOUS HEAD JOINT WITH MORTAR RAKED BACK 3/4" AT BOTH FACES AND 50% OF THE HORIZONTAL JOINT REINFORCING CUT AT THE JOINT. AFTER THE MORTAR IS SET, THE JOINT SHALL BE CAULKED.
    H. FILL ALL VOIDS AND CELLS WITHIN 12" EITHER SIDE OF CENTERLINE OF BEAM AND/OR COLUMN BEARING LOCATIONS WITH A #4 REINFORCING BAR AND GROUT U.N.O.
    I. ALL CMU WALLS MUST HAVE SPECIAL INSPECTION PER IBC CODE 2012 SECTION 1705.4 "MASONRY CONSTRUCTION" ON CHAPTER 17-"STRUCTURAL TEST & SPECIAL INSPECTION". THE CONTRACTOR MUST PROVIDE REPORTS OF THESE "SPECIAL INSPECTIONS".
    J. BARS SCHEDULED "CONTINUOUS" SHALL BE SPLICED AS FOLLOWS:

REINFORCING BAR SIZE	MIN. LAP SPLICE LENGTH
#5	30"
#6	36"
#7	42"
#8	48"
#9	54"
#10	MECHANICAL CONNECTOR
#11	

4. STABILITY AND BRACING:
   ALL MASONRY WALLS SHOWN ON THE CONTRACT DRAWINGS HAVE BEEN DESIGNED TO RESIST THE REQUIRED CODE VERTICAL AND LATERAL FORCES APPLIED TO THEM IN THEIR FINAL CONSTRUCTED POSITION ONLY ASSUMING FULL BRACING AT TOP, BOTTOM, AND/ OR SIDES AS INDICATED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT CONSTRUCTION RESIST ANY ERECTION VERTICAL OR LATERAL LOADS THAT COULD BE IMPOSED ON THE WALLS PRIOR TO CONSTRUCTION COMPLETION.
5. TESTING:
    A. TESTING FREQUENCY: ONE SET OF SPECIFIED TESTS FOR EVERY 5,000 SF OF COMPLETED WALL AREA.
    B. TESTING OF MORTAR MIX: IN ACCORDANCE WITH ASTM C780 FOR AGGREGATE RATIO AND WATER CONTENT, AIR CONTENT, CONSISTENCY, AND COMPREHENSIVE STRENGTH.
    C. TESTING OF GROUT MIX: IN ACCORDANCE WITH ASTM C1019 FOR COMPREHENSIVE STRENGTH, AND IN ACCORDANCE WITH ASTM C143/C143M FOR SLUMP.
    D. TEST COMPREHENSIVE STRENGTH OF MORTAR AND MASONRY TO ASTM C1314: TEST IN ACCORDANCE WITH MASONRY UNIT SECTIONS SPECIFIED.
6. GENERAL CONTRACTOR SHALL HOLD A PRE-CONSTRUCTION MEETING WITH STRUCTURAL ENGINEER AND MASONRY CONTRACTOR BEFORE MASONRY WORK COMMENCES.

REINFORCING STEEL

1. ALL REINFORCEMENT SHALL BE NEW BILLET STEEL CONFORMING TO ASTM A-615 GRADE 60.
2. REINFORCING STEEL SHALL BE DESIGNED, DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH THE LATEST ACI DETAILING MANUAL (SP-66) AND CSRI MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE, (ACI #315) LATEST EDITIONS.
3. BARS SCHEDULED OR DETAILED "CONT" SHALL BE SPLICED ONLY WHEN UNAVOIDABLE AT POINTS OF MINIMUM STRESS AND WITH A MINIMUM LAP AS FOLLOWS:
    A. HORIZONTAL BARS w/ MORE THAN 12" OF FRESH CONCRETE CAST BELOW LAPS.
       #6 BARS AND SMALLER - 57 BAR DIAMETERS
       #7 BARS AND BIGGER - 72 BAR DIAMETERS
    B. OTHER BARS
       #6 BARS AND SMALLER - 44 BAR DIAMETERS
       #7 BARS AND BIGGER - 55 BAR DIAMETERS
    C. ALL SPLICES TO BE STAGGERED A MINIMUM OF 4'-0". TOP BAR AND BOTTOM BAR SPLICES TO BE LOCATED AT MID-SPAN AND WITHIN 1/3 SPAN RESPECTIVELY.
4. CORNER REINFORCING BARS SHALL BE USED AT ALL CORNERS AND INTERSECTIONS.
5. EXTEND THE SLAB REINFORCING STEEL PERPENDICULAR TO EXTERIOR GRADE BEAM TO THE TOP OUT SIDE REINFORCING BAR OF BEAM.
6. SPACE REINFORCING BARS WITH MINIMUM CLEAR SPACING IN ACCORDANCE WITH ACI 318 OF ONE BAR DIAMETER, BUT NOT LESS THAN 1 INCH. FOR COMPRESSION MEMBERS, SPACE AT A MINIMUM OF 1.5 INCHES OR 1.5 BAR DIAMETERS, WHICHEVER IS GREATER.
7. WHERE REINFORCING BARS ARE PLACED IN MULTIPLE LAYERS, PLACE UPPER BARS DIRECTLY ABOVE LOWER BARS.
8. MAINTAIN CONCRETE COVER AROUND REINFORCEMENT IN ACCORDANCE WITH ACI 318 AND AS FOLLOWS:
    A. FOOTING AND CONCRETE CAST AGAINST EARTH - 3 INCHES
    B. EXPOSED TO EARTH OR WEATHER
       #6 BARS AND BIGGER - 2 INCHES
       #5 BARS AND SMALLER - 1.5 INCHES
    C. BEAMS AND COLUMNS - 1.5 INCHES
    D. SLABS AND WALLS - 1 INCH
9. REPAIR ANY DAMAGE TO VAPOR RETARDER PER MANUFACTURER SPECIFICATIONS.
10. ADDITIONAL REINFORCING TO BE PROVIDED ON SITE FOR USE AS DIRECTED BY STRUCTURAL ENGINEER.
    #4 BARS - 100 FT.
    #5 BARS - 100 FT.
    #6 BARS - 100 FT.

NO.	REVISIONS	DATE	APPROVED

DATE:
DESIGNED:
DRAWN:
CHECKED:
SCALE:

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S1.0 SHEET OF 11

GENERAL NOTES

PRE-ENGINEERED METAL BUILDING AND COMPONENTS

1. REFER TO SCHEMATIC ROOF FRAMING PLAN AND DESIGN CRITERIA FOR DESIGN LOAD REQUIREMENTS AND SPECIFICATIONS FOR THE PRE-ENGINEERED METAL BUILDING.
2. PRE-ENGINEERED METAL BUILDING MANUFACTURER SHALL SUBMIT DESIGN CERTIFICATION SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF TEXAS FOR THE STRUCTURAL FRAMING AND COVERING PANELS OF THE BUILDING SYSTEM. CERTIFICATION AND DESIGN SHALL MEET REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE (IBC) AND ASCE 7.
3. PRE-ENGINEERED METAL BUILDING MANUFACTURER CERTIFICATION SHALL BE SUBMITTED WITH SEALED SHOP DRAWINGS WHEN SUBMITTED FOR REVIEW.
4. SHOP DRAWINGS AND CALCULATIONS INCLUDING BUILDING REACTIONS, SHALL BE PREPARED AND REVIEWED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF TEXAS. SEALED SHOP DRAWINGS AND CALCULATIONS SHALL BE SUBMITTED FOR REVIEW BY THE DESIGN TEAM.
5. ALL COMPONENTS SHALL BE DESIGNED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST SPECIFICATIONS AND STANDARDS OF THE AISC. THIS WORK SHALL INCLUDE ALL MEMBERS AND BRACES NECESSARY TO BRACE MASONRY WALLS. LIGHT GAGE STEEL MEMBERS SHALL COMPLY WITH THE LATEST ADDITION OF THE AISI.
6. PURLINS AND EAVE STRUTS SHALL HAVE A MINIMUM YIELD STRESS OF 55 KSI AND SHALL BE PAINTED WITH ONE COAT OF RED OXIDE OR APPROVED SHOP COAT.
7. PURLIN SPACING SHOWN IN STRUCTURAL DRAWINGS ARE FOR SCHEMATIC PURPOSES ONLY. PURLIN SPACING TO BE DETERMINED BY METAL BUILDING MANUFACTURER. PURLINS SHALL HAVE A MAXIMUM TOTAL LOAD DEFLECTION OF L/180.
8. SAG STRAPS SHALL BE LOCATED AS SHOWN ON PLANS AND SHALL BE FABRICATED WITH A MINIMUM YIELD STRENGTH OF 50 KSI.
9. STANDING SEAM METAL ROOF SHALL NOT BE CONSIDERED TO PROVIDE LATERAL BRACING FOR PURLINS. BRIDGING SHALL BE DESIGNED AND SUPPLIED BY THE METAL BUILDING MANUFACTURER TO RESIST BOTH GRAVITY AND UPLIFT LOADS.
10. CROSS BRACING SHALL BE DESIGNED AND SUPPLIED BY THE METAL BUILDING MANUFACTURER TO PROVIDE AN ADEQUATE HORIZONTAL ROOF DIAPHRAGM FOR THE STRUCTURE.
11. PROVIDE PINNED BASE CONNECTION FROM COLUMN TO FOUNDATION.
12. ALL ANCHOR BOLTS SIZES, LENGTH, AND EMBEDMENT SHALL BE DESIGNED BY THE METAL BUILDING MANUFACTURER AND SUPPLIED BY THE CONTRACTOR. ANCHOR BOLT EMBEDMENT DEPTHS SHALL BE DESIGNED TO RESIST CONCRETE CONICAL SHEAR FAILURE.
13. THIS FOUNDATION HAS BEEN DESIGNED USING ASSUMED REACTIONS FROM THE PRE-ENGINEERED METAL BUILDING COMPONENTS AND IS FOR BID PURPOSES ONLY. THE CONTRACTOR SHALL SUBMIT BASE CONNECTION DETAILS (SIZE AND THICKNESS OF BASE PLATE AND DIAMETER AND LENGTH OF ANCHOR BOLTS) AND REACTIONS SO THE DESIGN ASSUMPTIONS CAN BE VERIFIED.
14. ANY ADDITIONAL COST OF FOUNDATION WORK REQUIRED BY REVISIONS OF THE FOUNDATION DESIGN AFTER PRE-ENGINEERED METAL BUILDING REACTIONS ARE SUBMITTED SHALL NOT BE INCURRED BY STRUCTURAL ENGINEER.
15. DRIFT CRITERIA FOR RIGID FRAMES AND METAL GIRTS SHALL HAVE A MAXIMUM DEFLECTION OF H/240 FOR MASONRY FINISHES AND A H/120 FOR METAL SIDING.

STRUCTURAL TESTS AND SPECIAL INSPECTION

1. THE OWNER SHALL EMPLOY A SPECIAL INSPECTOR TO PROVIDE INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK LISTED IN THIS SECTION.
2. THE FOLLOWING TERMS AND PHRASES SHALL HAVE THE MEANINGS SHOWN BELOW AS IT PERTAINS TO THIS SECTION,
   A. APPROVED AGENCY - AN ESTABLISHED AND RECOGNIZED AGENCY REGULARLY ENGAGED IN CONDUCTING AND FURNISHING SPECIAL INSPECTION SERVICES.
   B. APPROVED FABRICATOR - AN ESTABLISHED AND QUALIFIED FIRM APPROVED BY BUILDING OFFICIAL. SPECIAL INSPECTIONS ARE NOT REQUIRED WHEN WORK IS PERFORMED ON THE PREMISES OF AN APPROVED FABRICATOR.
   C. SPECIAL INSPECTION, CONTINUOUS - THE FULL TIME OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION.
   D. SPECIAL INSPECTION, PERIODIC - THE PART TIME OR INTERMITTENT OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION.
3. SPECIAL INSPECTORS SHALL KEEP RECORDS OF ALL INSPECTIONS AND SHALL FURNISH REPORTS TO THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THE DISCREPANCIES ARE NOT CORRECTED THEY SHALL BE BROUGHT TO THE ATTENTION OF THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE.
4. THE FOLLOWING ITEMS REQUIRE SPECIAL INSPECTION.
5. SPECIAL INSPECTION FOR STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE QUALITY ASSURANCE INSPECTION REQUIREMENTS OF AISC 360.

TABLE 1705.2.3
REQUIRED SPECIAL INSPECTIONS OF OPEN-WEB STEEL JOISTS AND JOIST GIRDERS

TYPE	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION
1. INSTALLATION OF OPEN-WEB STEEL JOISTS AND JOIST GIRDERS.		
a. END CONNECTIONS - WELDING OR BOLTED.	——	SJI SPECIFICATIONS LISTED IN SECTION 2207.1
b. BRIDGING - HORIZONTAL OR DIAGONAL.	——	
1. STANDARD BRIDGING	——	SJI SPECIFICATIONS LISTED IN SECTION 2207.1
2.BRIDGING THAT DIFFERS FROM THE SJI SPECIFICATIONS LISTED IN SECTION 2207.1.		

FOR S1: 1 INCH = 25.4 mm
a. WHERE APPLICABLE, SEE SECTION 1705.12, SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE

LEVEL 1 REQUIRED VERIFICATION AND INSPECTION OF MASONRY CONSTRUCTION

INSPECTION TASK	FREQUENCY OF INSPECTION: CONTINUOUS DURING TASK LISTED	FREQUENCY OF INSPECTION: PERIODICALLY DURING TASK LISTED	REFERENCE FOR CRITERIA: IBC SECTION	REFERENCE FOR CRITERIA: ACI 530/ ASCE 5/[a] TMS 402	REFERENCE FOR CRITERIA: ACI 530.1/ ASCE 6/ TMS 602[a]
1. AS MASONRY CONSTRUCTION BEGINS, THE FOLLOWING SHALL BE VERIFIED TO ENSURE COMPLIANCE:					
a. PROPORTIONS OF SITE-PREPARED MORTAR.	——	X	——	——	Art. 2.6A
b. CONSTRUCTION OF MORTAR JOINTS.	——	X	——	——	Art. 3.3B
c. LOCATION OF REINFORCEMENT , CONNECTORS, PRESTRESSING TENDONS AND ANCHORAGES.	——	X	——	——	Art. 3.4, 3.6A
d. PRESTRESSING TECHNIQUE.	——	X	——	——	Art. 3.6B
e. GRADE AND SIZE OF PRESTRESSING TENDONS AND ANCHORAGES.	——	X	——	——	Art. 2.4B, 2.4H
2. THE INSPECTION PROGRAM SHALL VERIFY:					
a. SIZE AND LOCATION OF STRUCTURAL ELEMENTS.	——	X	——	——	Art. 3.3G
b. TYPE, SIZE AND LOCATION OF ANCHORS, INCLUDING OTHER DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES OR OTHER CONSTRUCTION.	——	X	——	Sec. 1.2.2(e), 2.1.4, 3.1.6	——
c. SPECIFIED SIZE, GRADE AND TYPE OF REINFORCEMENT	——	X	——	Sec. 1.13	Art. 2.4, 3.4
d. WELDING OF REINFORCING BARS.	X	——	——	Sec. 2.1.10.7.2, 3.3.3.4(b)	——
e. PROTECTION OF MASONRY DURING COLD WEATHER (TEMPERATURE BELOW 40°F) OR HOT WEATHER (TEMPERATURE ABOVE 90°F).	——	X	——	——	Art. 1.8C, 1.8D
f. APPLICATION AND MEASUREMENT OF PRESTRESSING FORCE.	——	X	——	——	Art. 3.6B
3. PRIOR TO GROUTING, THE FOLLOWING SHALL BE VERIFIED TO ENSURE COMPLIANCE:					
a. GROUT SPACE IS CLEAN.	——	X	——	——	Art. 3.2D
b. PLACEMENT OF REINFORCEMENT AND CONNECTORS AND PRESTRESSING TENDONS AND ANCHORAGES.	——	X	——	Sec. 1.13	Art. 3.4
c. PROPORTIONS OF SITE-PREPARED GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS.	——	X	——	——	Art. 2.6B
d. CONSTRUCTION OF MORTAR JOINTS.	——	X	——	——	Art. 3.3B
4. GROUT PLACEMENT SHALL BE VERIFIED TO ENSURE COMPLIANCE WITH CODE AND CONSTRUCTION DOCUMENT PROVISIONS.	X	——	——	——	Art. 3.5
a. GROUTING OF PRESTRESSING BONDED TENDONS.	X	——	——	——	Art. 3.6C
5. PREPARATION OF ANY REQUIRED GROUT SPECIMENS, MORTAR SPECIMENS AND/OR PRISMS SHALL BE OBSERVED.	X	——	——	——	Art. 1.4
6. COMPLIANCE WITH REQUIRED INSPECTION PROVISIONS OF THE CONSTRUCTION DOCUMENTS AND THE APPROVED SUBMITTALS SHALL BE VERIFIED.	——	X	——	——	Art. 1.5

TABLE 1705.6
REQUIRED VERIFICATION AND INSPECTION OF SOILS

VERIFICATION AND INSPECTION TASK	CONTINUOUS DURING TASK LISTED	PERIODICALLY DURING TASK LISTED
1. VERIFY MATERIALS BELOW FOOTINGS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	——	X
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	——	X
3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.	——	X
4. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	X	——
5. PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.	——	X

TABLE 1705.2.2
REQUIRED VERIFICATION AND INSPECTION OF STEEL CONSTRUCTION OTHER THAN STRUCTURAL STEEL

VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	REFERENCED STANDARD[a]
1. MATERIAL VERIFICATION OF COLD-FORMED STEEL DECK.			
a. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS.	——	X	APPLICABLE ASTM MATERIAL STANDARDS
b. MANUFACTURER'S CERTIFICATE TEST REPORTS.	——	X	——
2. INSPECTION OF WELDING:			
a. COLD-FORMED STEEL DECK:			
1) FLOOR AND ROOF DECK WELDS	——	X	AWS D1.3
b. REINFORCING STEEL:			
1) VERIFICATION OF WELDABILITY OF REINFORCING STEEL OTHER THAN ASTM A 706.	——	X	
2) REINFORCING STEEL RESISTING FLEXURAL AND AXIAL FORCES IN INTERMEDIATE AND SPECIAL MOMENT FRAMES, AND BOUNDARY ELEMENTS OF SPECIAL STRUCTURAL WALLS OF CONCRETE AND SHEAR REINFORCEMENT.	X	——	AWS D1.4 ACI 318: SECTION 3.5.2
3) SHEAR REINFORCEMENT.	X	——	
4) OTHER REINFORCING STEEL.	——	X	

REQUIRED VERIFICATION AND INSPECTION OF STEEL CONSTRUCTION

VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	REFERENCED STANDARD[a]	IBC REFERENCE
1. MATERIAL VERIFICATION OF HIGH-STRENGTH BOLTS, NUTS AND WASHERS:				
a. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS.	——	X	APPLICABLE ASTM MATERIAL SPECIFICATIONS; AISC 360, SECTION A3.3	——
b. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED.	——	X	——	——
2. INSPECTION OF HIGH-STRENGTH BOLTING:				
a. BEARING-TYPE CONNECTIONS.	——	X	AISC 360, SECTION M2.5	
b. SLIP-CRITICAL CONNECTIONS.	X	X		——
3. MATERIAL VERIFICATION OF STRUCTURAL STEEL:				
a. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS.	——	——	ASTM A 6 OR ASTM A 568	
b. MANUFACTURERS' CERTIFIED MILL TEST REPORTS.	——	——	ASTM A 6 OR ASTM A568	——
4. MATERIAL VERIFICATION OF WELD FILLER MATERIALS:				
a. IDENTIFICATION MARKINGS TO CONFORM TO AWS SPECIFICATION IN THE APPROVED CONSTRUCTION DOCUMENTS.	——	——	AISC 360, SECTION A3.5	——
b. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED.	——	——	——	——
5. INSPECTION OF WELDING: a. STRUCTURAL STEEL:	——	——		
1) COMPLETE AND PARTIAL PENETRATION GROOVE WELDS.	X	——	AWS D1.1	——
2) MULTIPASS FILLET WELDS.	X	——		
3) SINGLE-PASS FILLET WELDS > 5/16"	X	——		
4) SINGLE-PASS FILLET WELDS ≤ 5/16"	——	X		
5) FLOOR AND ROOF DECK WELDS.	——	X	AWS D1.3	——
b. REINFORCING STEEL:	——	——		
1) VERIFICATION OF WELDABILITY OF REINFORCING STEEL OTHER THAN ASTM A 706.	——	X		
2) REINFORCING STEEL-RESISTING FLEXURAL AND AXIAL FORCES IN INTERMEDIATE AND SPECIAL MOMENT FRAMES, AND BOUNDARY ELEMENTS OF SPECIAL REINFORCED CONCRETE SHEAR WALLS AND SHEAR REINFORCEMENT.	X	——	AWS D1.4 ACI 318: 3.5.2	——
3) SHEAR REINFORCEMENT.	X	——		
4) OTHER REINFORCING STEEL.	——	X		
6. INSPECTION OF STEEL FRAME JOINT DETAILS FOR COMPLIANCE WITH APPROVED CONSTRUCTION DOCUMENTS: a. DETAILS SUCH AS BRACING AND STIFFENING. b. MEMBER LOCATIONS. c. APPLICATION OF JOINT DETAILS AT EACH CONNECTION.	—— —— ——	X —— ——	——	——

TABLE 1705.3
REQUIRED VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION

VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	REFERENCED STANDARD[a]	IBC REFERENCE
1. INSPECTION OF REINFORCING STEEL, INCLUDING PRESTRESSING TENDONS, AND PLACEMENT.	——	X	ACI 318: 3.5, 7.1-7.7	1910.4
2. INSPECTION OF REINFORCING STEEL WELDING IN ACCORDANCE WITH TABLE 1705.2.2, ITEM 2b.	——	——	AWS D1.4 ACI 318: 3.5.2	——
3. INSPECTION OF ANCHORS CAST IN CONCRETE WHERE ALLOWABLE LOADS HAVE BEEN INCREASED OR WHERE STRENGTH DESIGN IS USED.	——	X	ACI 318: 8.1.3, 21.2.8	1908.5, 1909.1
4. INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS.	——	X	ACI 318. 3.86, 8.1.3, 21.2.8	1909.1
5. VERIFYING USE OF REQUIRED DESIGN MIX.	——	X	ACI 318: Ch. 4, 5.2-5.4	1904.2, 1910.2, 1910.3
6. AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	X	——	ASTM C 172 ASTM C 31 ACI 318: 5.6, 5.8	1910.10
7. INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	X	——	ACI 318: 5.9, 5.10	1910.6, 1910.7, 1910.8
8. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	——	X	ACI 318: 5.11-5.13	1910.9
9. INSPECTION OF PRESTRESSED CONCRETE: a. APPLICATION OF PRESTRESSING FORCES. b. GROUTING OF BONDED PRESTRESSING TENDONS IN THE SEISMIC-FORCE-RESISTING SYSTEM.	X X	——	ACI 318: 18.20 ACI 318: 18.18.4	——
10. ERECTION OF PRECAST CONCRETE MEMBERS.	——	X	ACI 318: Ch.16	——
11. VERIFICATION OF IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POSTTENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.	——	X	ACI 318: 6.2	——
12. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	——	X	ACI 318: 6.1.1	——

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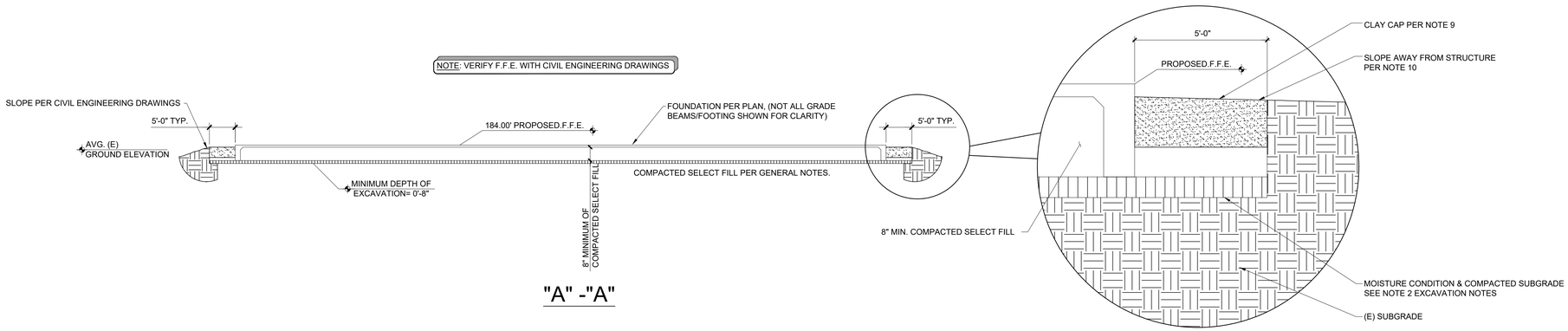
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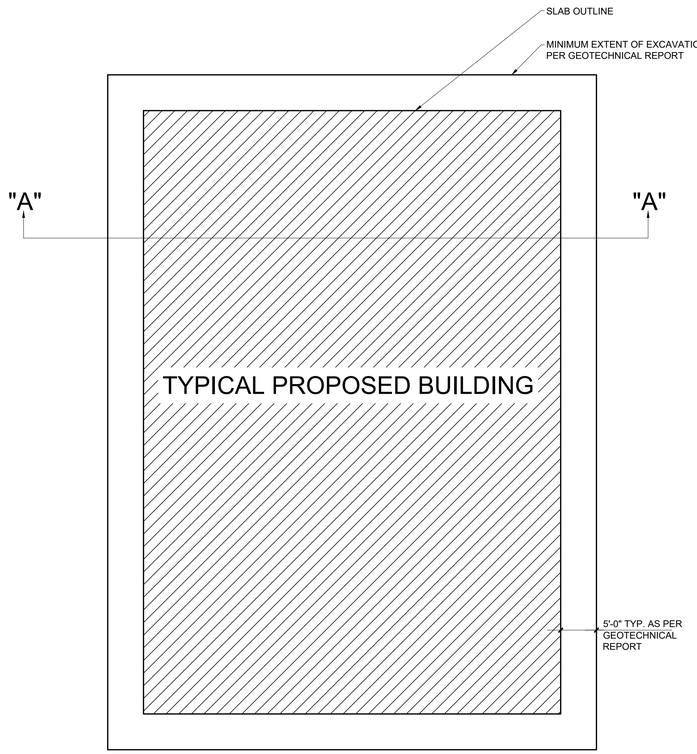
S1.1 SHEET OF 11



"A" -"A"

N 1 TYPICAL PROFILE

SCALE: NTS



EXCAVATION NOTES

1. CONSTRUCTION AREAS REMOVE AT LEAST 8 INCHES OF TOP SOIL, VEGETATION, DEBRIS, ETC., FROM THE PROPOSED BUILDING AREA TO A DISTANCE OF 5'-0" OUTSIDE THE BUILDING LINE PROPOSED.

2. EXPOSED SUBGRADE SHOULD BE THOROUGHLY PROOF ROLLED WITH A 20 TON PNEUMATIC ROLLER OR A FULLY LOADED DUMP TRUCK IN ORDER TO LOCATE AND DENSIFY ANY WEAK, COMPRESSIBLE ZONES. WEAK OR SOFT AREAS IDENTIFIED DURING PROOF ROLLING SHOULD BE REMOVED AND REPLACED WITH A SUITABLE, COMPACTED SELECT FILL IN ACCORDANCE WITH THE REQUIREMENTS BELOW. PRIOR TO FILL PLACEMENT, THE EXPOSED SUBGRADE SHOULD BE MOISTURE CONDITIONED BY SCARIFYING TO A MINIMUM DEPTH OF 6" AND RECOMPACTING TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED FROM THE ASTM D1557 COMPACTION TEST. THE MOISTURE CONTENT SHOULD BE MAINTAINED AT OPTIMUM TO 2% ABOVE OPTIMUM MOISTURE CONTENT.

3. FILL BACK TO REQUIRED GRADE (A MINIMUM OF 8" OF SELECT FILL IS REQUIRED. REFER TO CIVIL PLANS FOR FINISHED FLOOR ELEVATION TO DETERMINE ADDITIONAL AMOUNT OF SELECT FILL NEEDED) WITH MATERIAL SELECTED AND COMPACTED IN ACCORDANCE WITH THE REQUIREMENTS BELOW.

4. SELECT FILL, WHEN PROPERLY SLAKED AND TESTED BY STANDARD LABORATORY METHODS, SHALL MEET THE FOLLOWING REQUIREMENTS:

A. THE FOLLOWING SOILS, AS CLASSIFIED ACCORDING TO THE USCS, MAY BE CONSIDERED SATISFACTORY FOR USE AS SELECT FILL MATERIALS AT THIS SITE: GC, SC, AND COMBINATIONS OF THESE SOILS. IN ADDITION TO THE USCS CLASSIFICATION, SELECT FILL MATERIALS SHALL HAVE A MAXIMUM LIQUID LIMIT OF 35 PERCENT, A PLASTICITY INDEX BETWEEN 7 AND 18 PERCENT, AND A MAXIMUM PARTICLE SIZE NOT EXCEEDING 4 INCHES OR ONE-HALF THE LOOSE LIFT THICKNESS, WHICHEVER IS SMALLER.

5. SAMPLES OF PROPOSED SELECT FILL SHALL BE FURNISHED TO THE TESTING LABORATORY 7 DAYS PRIOR TO INSTALLATION
TO PERMIT TIME FOR SPECIFICATION COMPLIANCE INSPECTION AND APPROVAL.

6. SELECT FILL UNDER ALL FLOORS AND WALKS SHALL BE COMPACTED IN THE FIELD IN LOOSE LIFTS NOT TO EXCEED 8" TO 95% OF THE MAXIMUM DENSITY, 2% BELOW OR 2% ABOVE OF THE OPTIMUM MOISTURE CONTENT, AS DETERMINED BY TEST METHOD ASTM D1557

7. SITE PREPARATION TESTING SHALL BE AS FOLLOWS:
   A. ATTERBERG LIMITS OF SELECT FILL MATERIAL:
      (1) ONE TEST PER 5,000 CY
   B. COMPACTION TEST:
      TO BE PERFORMED PER LIFT ON TEST PER 3,000 SF MINIMUM
      OF (4) FOUR TEST PER LIFT

8. GEOTECHNICAL REPORT SHALL BE CONSIDERED A PART OF THE CONSTRUCTION DOCUMENTS. CONTRACTOR TO REVIEW AND COMPLY WITH ALL EARTHWORK AND GRADING REQUIREMENT IN GEOTECHNICAL REPORT.

9. IF 5' PERIMETER OVER EXCAVATION IS NOT COVERED BY CONCRETE FLATWORK, PROVIDE 2' THICK CLAY CAP IN OVER EXCAVATED ZONE. CLAY CAP SHALL CONSIST OF MATERIAL WITH P.I. RANGE OF 20-35.

10. FINAL SITE GRADING TO SLOPE AWAY FROM THE STRUCTURE AND SHALL PREVENT WATER FROM PONDING IN THE AREAS ADJACENT TO THE STRUCTURE FOR A MINIMUM DISTANCE OF 10'-0". ANY PONDING CLOSE TO THE STRUCTURE MAY CREATE VOLUMETRIC CHANGES IN THE SOIL AND MAY LEAD TO LESS THAN OPTIMUM PERFORMANCE OF THE BUILDING FOUNDATION.

N 1 EXCAVATION PLAN

SCALE: NTS

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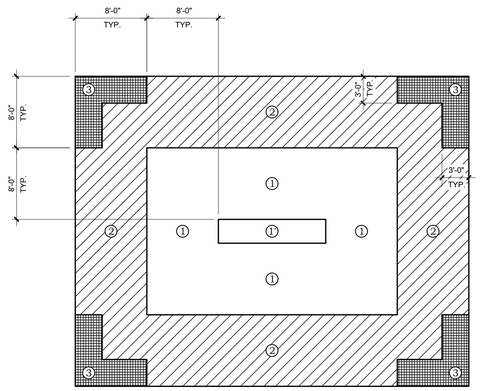
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S1.2 SHEET OF 11



ALLOWABLE STRESS DESIGN

EFFECTIVE WIND AREA	ZONE	GROSS (ROOF ASSEMBLY)	NET (ROOF FRAMING MEMBERS)
10	1	- 24.0 psf	- 18.0 psf
20	1	- 24.0 psf	- 18.0 psf
50	1	- 24.0 psf	- 18.0 psf
10	1	- 42.0 psf	- 36.0 psf
20	1	- 40.0 psf	- 34.0 psf
50	1	- 35.0 psf	- 29.0 psf
10	2	- 55.0 psf	- 49.0 psf
20	2	- 51.0 psf	- 45.0 psf
50	2	- 46.0 psf	- 40.0 psf
10	3	- 75.0 psf	- 69.0 psf
20	3	- 68.0 psf	- 62.0 psf
50	3	- 58.0 psf	- 52.0 psf

WIND LOAD PLAN NOTES:
1. NEGATIVE PRESSURES DENOTE FORCE ACTING AWAY FROM BUILDING SURFACE (SUCTION).
2. PRESSURES FOR TRIBUTARY AREAS IN BETWEEN THE LISTED VALUES MAY BE LINEARLY INTERPOLATED.

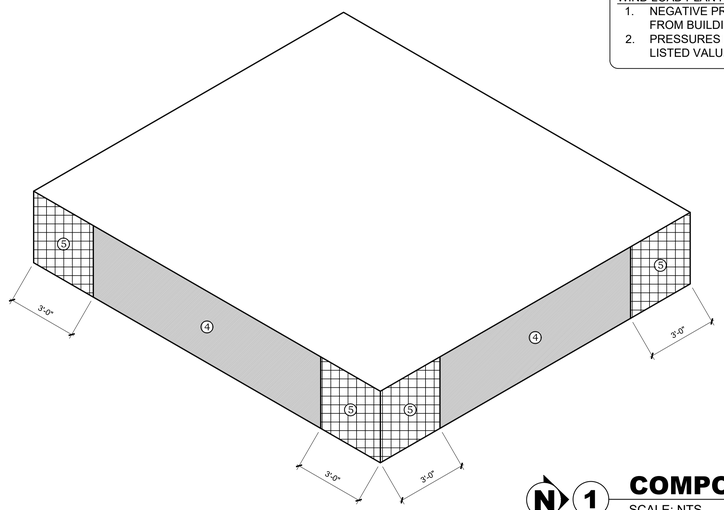
N 1 ROOF UPLIFT PLAN - RESTROOMS (ALTERNATE #1 & #2)

SCALE: NTS

ALLOWABLE STRESS DESIGN

EFFECTIVE WIND AREA	ZONE	MAX PRESSURE
10	4	± 26.0 psf
20	4	± 25.0 psf
50	4	± 24.0 psf
10	5	± 32.0 psf
20	5	± 30.0 psf
50	5	± 27.0 psf

WIND LOAD PLAN NOTES:
1. NEGATIVE PRESSURES DENOTE FORCE ACTING AWAY FROM BUILDING SURFACE (SUCTION).
2. PRESSURES FOR TRIBUTARY AREAS IN BETWEEN THE LISTED VALUES MAY BE LINEARLY INTERPOLATED.



N 1 COMPONENTS AND CLADDING

SCALE: NTS

NOTE: EXACT NUMBER OF PURLINS MAY NOT BE ACCURATELY REPRESENTED ON PLANS. ADDITIONAL PURLINS MAY BE REQUIRED TO MEET UPLIFT REQUIREMENTS.

UPLIFT PER PRE-ENGINEERED BUILDING MANUFACTURER.

N 1 ROOF UPLIFT PLAN - PAVILION (BASE BID)

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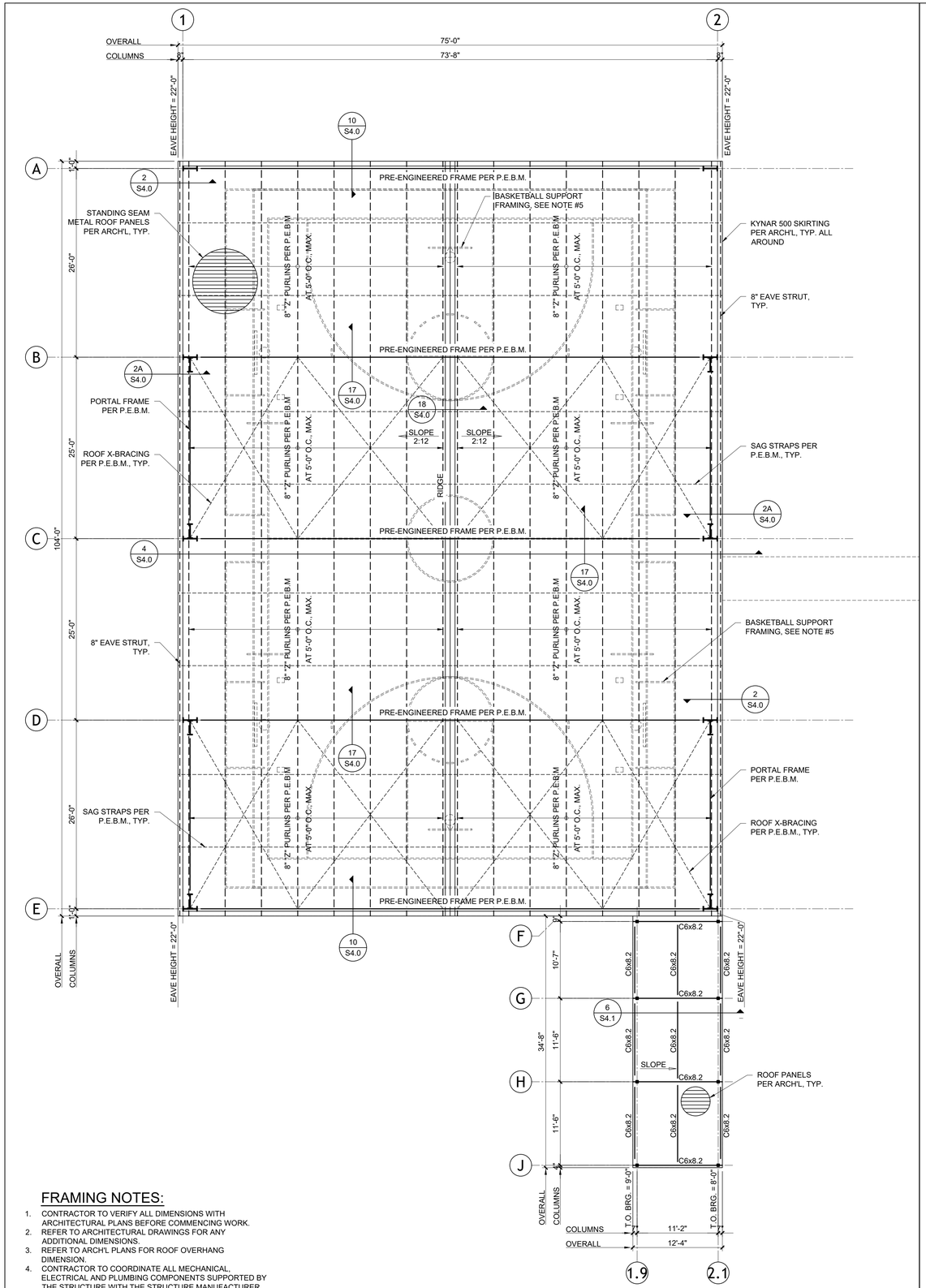
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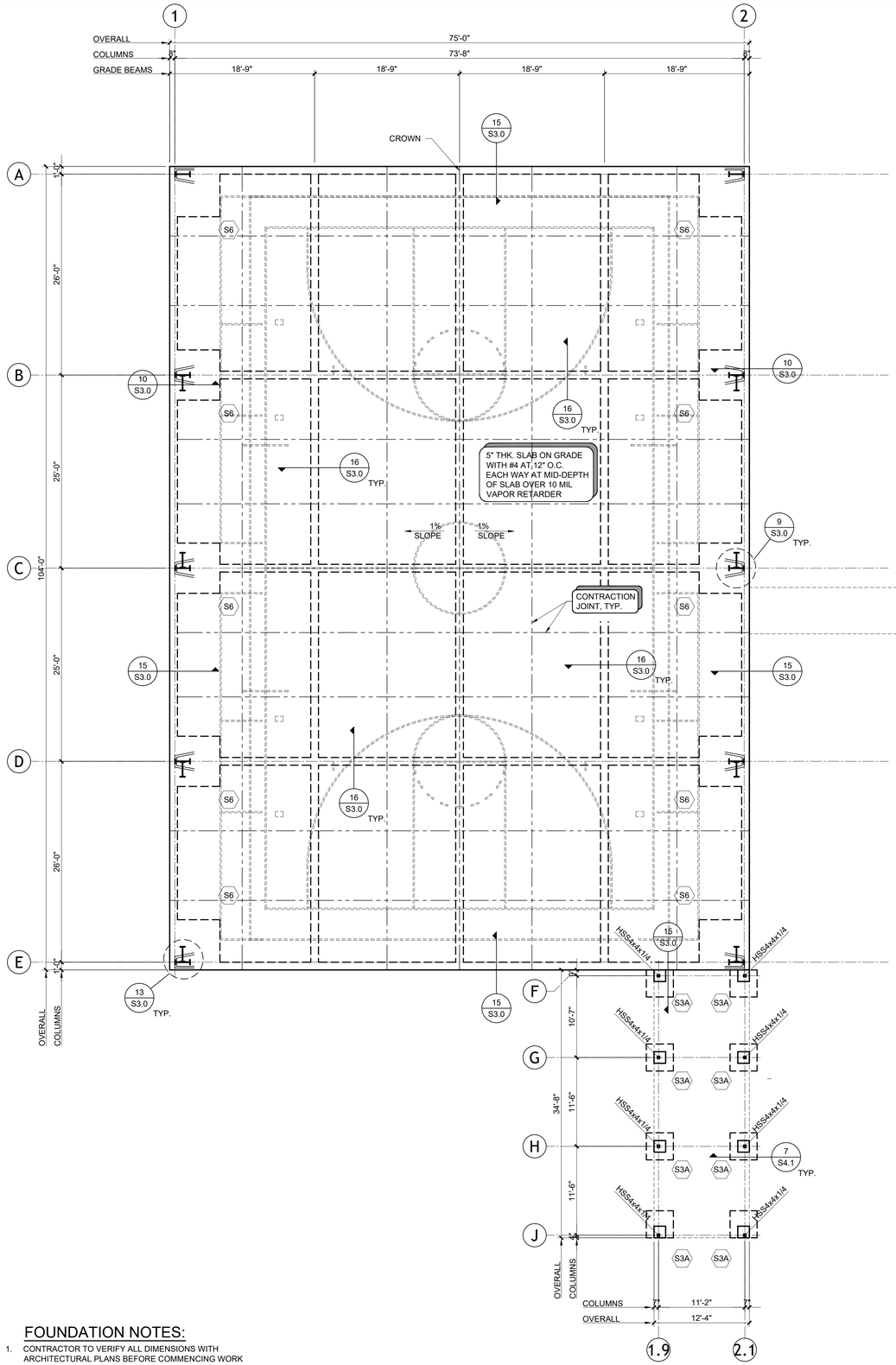


FRAMING NOTES:

1. CONTRACTOR TO VERIFY ALL DIMENSIONS WITH ARCHITECTURAL PLANS BEFORE COMMENCING WORK.
2. REFER TO ARCHITECTURAL DRAWINGS FOR ANY ADDITIONAL DIMENSIONS.
3. REFER TO ARCH'L PLANS FOR ROOF OVERHANG DIMENSION.
4. CONTRACTOR TO COORDINATE ALL MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS SUPPORTED BY THE STRUCTURE WITH THE STRUCTURE MANUFACTURER.
5. BASKETBALL SUPPORT FRAMING SHALL BE DESIGNED PER PRE-ENG. BLDG. MANUFACTURER CONTRACTOR SHALL COORDINATE FINAL BASKETBALL GOAL WEIGHT AND LOCATION WITH MANUFACTURER.

N 2 ROOF FRAMING PLAN (BASE BID)

SCALE: 1/8"=1'-0"



FOUNDATION NOTES:

1. CONTRACTOR TO VERIFY ALL DIMENSIONS WITH ARCHITECTURAL PLANS BEFORE COMMENCING WORK
2. CONTRACTOR TO VERIFY REQUIRED F.F.E. WITH CIVIL ENGINEERING DRAWINGS.
3. REFER TO FOOTING SCHEDULE FOR FOOTING SIZE AND REINFORCEMENT, SEE DETAIL 6/S3.0

N 1 FOUNDATION PLAN (BASE BID)

SCALE: 1/8"=1'-0"

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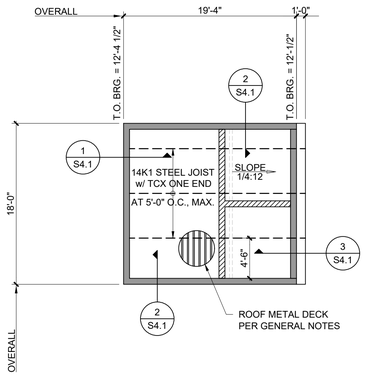
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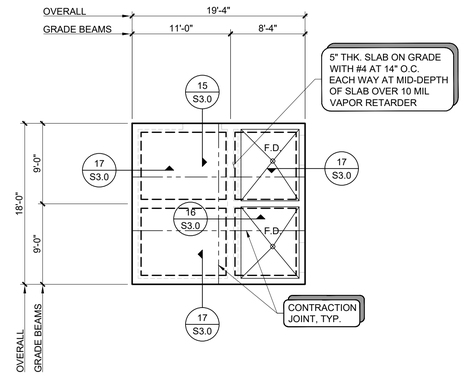


FRAMING NOTES:

1. CONTRACTOR TO VERIFY ALL DIMENSIONS WITH ARCHITECTURAL PLANS BEFORE COMMENCING WORK.
2. REFER TO ARCHITECTURAL DRAWINGS FOR ANY ADDITIONAL DIMENSIONS.
3. REFER TO ARCH'L PLANS FOR ROOF OVERHANG DIMENSION.
4. CONTRACTOR TO COORDINATE ALL MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS SUPPORTED BY THE STRUCTURE WITH THE STRUCTURE MANUFACTURER.

N 3 ROOF FRAMING PLAN - ALTERNATE #1

SCALE: 1/8"=1'-0"

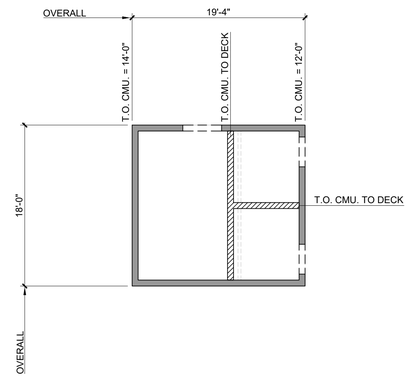


FOUNDATION NOTES:

1. CONTRACTOR TO VERIFY ALL DIMENSIONS WITH ARCHITECTURAL PLANS BEFORE COMMENCING WORK
2. CONTRACTOR TO VERIFY LOCATION OF ANY/ALL DROPS AND DRAINS IN SLAB WITH ARCHITECTURAL DRAWINGS.
3. CONTRACTOR TO VERIFY REQUIRED F.F.E. WITH CIVIL ENGINEERING DRAWINGS.
4. FOR THICKENED SLAB UNDERNEATH ALL CMU WALLS SEE 14/S3.0

N 1 FOUNDATION PLAN - ALTERNATE #1

SCALE: 1/8"=1'-0"



CMU WALL LAYOUT NOTES:

1. IF ANY DISCREPANCIES ARE FOUND BETWEEN THESE DRAWINGS AND THE ARCHITECTURAL DRAWINGS THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND ENGINEER BEFORE COMMENCING CONSTRUCTION.
2. FOR TYPICAL CMU WALL CONSTRUCTION SEE SHEET S3.1
3. ▭ INDICATES EXTERIOR 8" CMU WALL WITH #5 (V) AT 40" O.C. AND #5 (H) AT 8'-0" O.C., U.N.O.
4. ▨ INDICATES INTERIOR 8" CMU WALL WITH #5 (V) AT 48" O.C. AND #5 (H) AT 8'-0" O.C., U.N.O.
5. — — INDICATES LINTEL, SEE DETAIL 8/S3.1
6. FOR SPECIAL INSPECTION REQUIREMENTS SEE GENERAL NOTES.
7. ALL TOP OF WALLS FROM FINISH FLOOR ELEVATION 0'-0".
8. SEE ARCHITECTURAL PLANS FOR EXACT LOCATION, LENGTH, AND HEIGHT OF ALL OPENINGS IN CMU WALLS.
9. FOR CONTROL JOINT LOCATIONS, SEE ARCHITECTURAL DRAWINGS.
10. PROVIDE CMU LINTEL OVER ALL MECHANICAL SYSTEM PENETRATIONS IN CMU WALL. COORDINATE WITH MEP DRAWINGS FOR ALL LOCATIONS.
11. 8" CMU WALL IS A NOMINAL DIMENSION, ACTUAL WIDTH IS 7 5/8".

N 2 CMU WALL LAYOUT PLAN - ALTERNATE #1

SCALE: 1/8"=1'-0"

NO.	REVISIONS	DATE APPROVED

DATE:
DESIGNED:
DRAWN:
CHECKED:
SCALE:

EGV ARCHITECTS, INC.
220 S. BRIDGE STREET
PO BOX 8627
HIDALGO, TX 78557
TEL: (956) 843-2987
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EGV ARCHITECTS, INC.

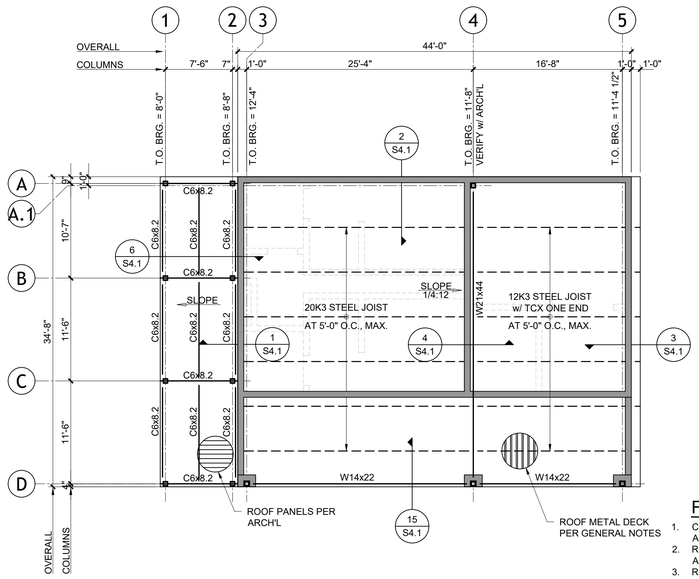
STATE OF TEXAS
MIGUEL CHANIN
93127
LICENSED
PROFESSIONAL ENGINEER
06-16-22

CHANIN ENGINEERING, LLC
TBPE FIRM REG. NUMBER F-9369
PH: (956) 687-9421
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400 Nolana, Suite H2
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MISSION CISD - COLLEGIATE H.S.
PHYSICAL EDUCATION PAVILION
ALTON TEXAS

JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion

S2.1 SHEET OF 11

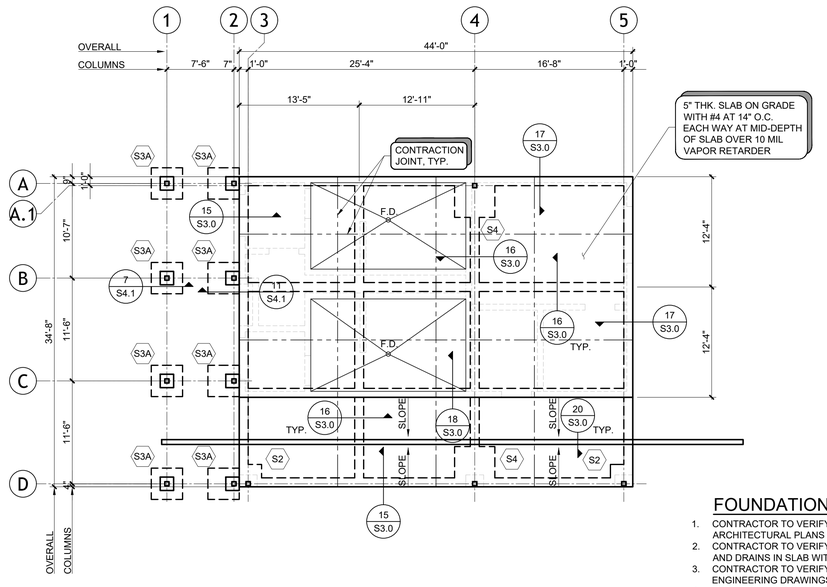


FRAMING NOTES:

1. CONTRACTOR TO VERIFY ALL DIMENSIONS WITH ARCHITECTURAL PLANS BEFORE COMMENCING WORK.
2. REFER TO ARCHITECTURAL DRAWINGS FOR ANY ADDITIONAL DIMENSIONS.
3. REFER TO ARCH'L PLANS FOR ROOF OVERHANG DIMENSION.
4. CONTRACTOR TO COORDINATE ALL MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS SUPPORTED BY THE STRUCTURE WITH THE STRUCTURE MANUFACTURER.

N 3 ROOF FRAMING PLAN - ALTERNATE #2

SCALE: 1/8"=1'-0"

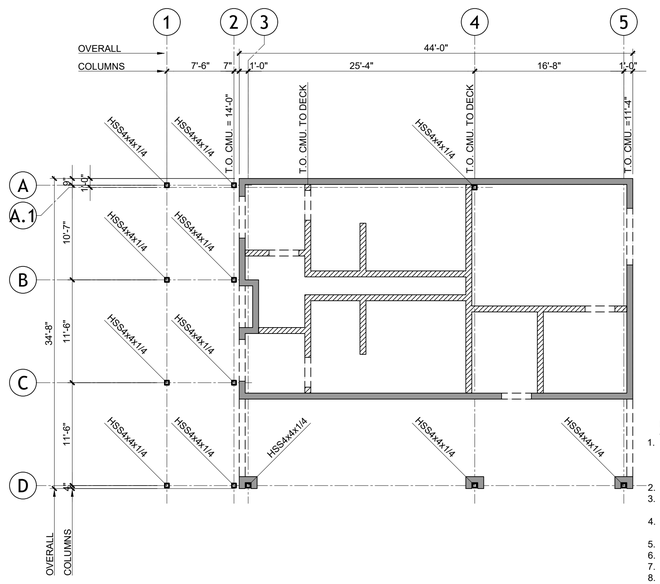


FOUNDATION NOTES:

1. CONTRACTOR TO VERIFY ALL DIMENSIONS WITH ARCHITECTURAL PLANS BEFORE COMMENCING WORK
2. CONTRACTOR TO VERIFY LOCATION OF ANY/ALL DROPS AND DRAINS IN SLAB WITH ARCHITECTURAL DRAWINGS.
3. CONTRACTOR TO VERIFY REQUIRED F.F.E. WITH CIVIL ENGINEERING DRAWINGS.
4. FOR THICKENED SLAB UNDERNEATH ALL CMU WALLS SEE 14/S3.0
5. REFER TO FOOTING SCHEDULE FOR FOOTING SIZE AND REINFORCEMENT, SEE DETAIL 6/S3.0

N 1 FOUNDATION PLAN - ALTERNATE #2

SCALE: 1/8"=1'-0"



CMU WALL LAYOUT NOTES:

1. IF ANY DISCREPANCIES ARE FOUND BETWEEN THESE DRAWINGS AND THE ARCHITECTURAL DRAWINGS THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND ENGINEER BEFORE COMMENCING CONSTRUCTION.
2. FOR TYPICAL CMU WALL CONSTRUCTION SEE SHEET S3.1
3. ▨ INDICATES EXTERIOR 8" CMU WALL WITH #5 (V) AT 40" O.C. AND #5 (H) AT 8'-0" O.C., U.N.O.
4. ▨ INDICATES INTERIOR 8" CMU WALL WITH #5 (V) AT 48" O.C. AND #5 (H) AT 8'-0" O.C., U.N.O.
5. ═ ═ INDICATES LINTEL, SEE DETAIL 8/S3.1
6. FOR SPECIAL INSPECTION REQUIREMENTS SEE GENERAL NOTES.
7. ALL TOP OF WALLS FROM FINISH FLOOR ELEVATION 0'-0".
8. SEE ARCHITECTURAL PLANS FOR EXACT LOCATION, LENGTH, AND HEIGHT OF ALL OPENINGS IN CMU WALLS.
9. FOR CONTROL JOINT LOCATIONS, SEE ARCHITECTURAL DRAWINGS.
10. PROVIDE CMU LINTEL OVER ALL MECHANICAL SYSTEM PENETRATIONS IN CMU WALL. COORDINATE WITH MEP DRAWINGS FOR ALL LOCATIONS.
11. 8" CMU WALL IS A NOMINAL DIMENSION, ACTUAL WIDTH IS 7 5/8".

N 2 CMU WALL LAYOUT PLAN - ALTERNATE #2

SCALE: 1/8"=1'-0"

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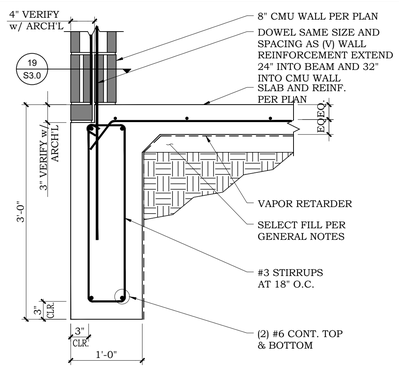
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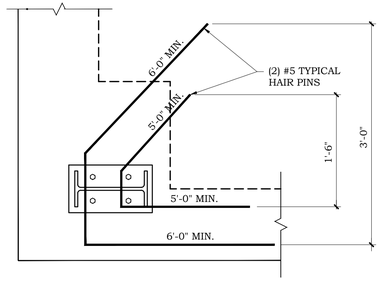
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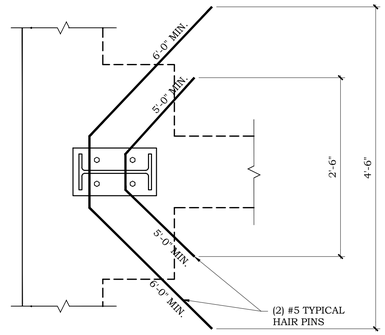
S2.2 SHEET OF 11



EXTERIOR GRADE BEAM | 17

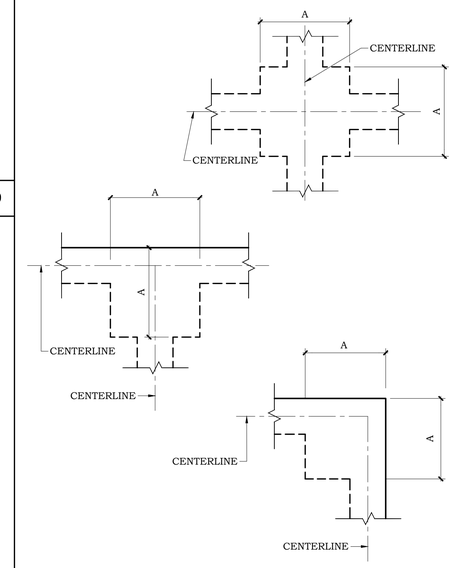


TYPICAL HAIR PINS | 13

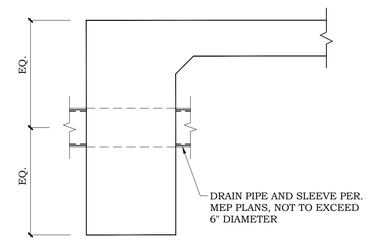


TYPICAL HAIR PINS | 9

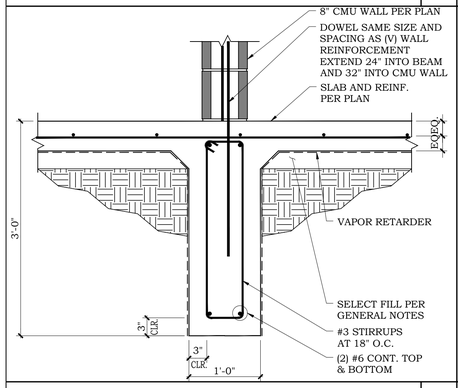
FOOTING SCHEDULE AT STEEL COLUMNS			
TYPE	A	DEPTH	REBAR REINFORCEMENT
S3	3'-6"	3'-0"	#5'S @ 12" O.C. E.W. TOP & BOTTOM
S3A	3'-6"	1'-6"	#5'S @ 12" O.C. E.W. TOP & BOTTOM
S4	4-6"	3'-0"	#5'S @ 12" O.C. E.W. TOP & BOTTOM
S5	5'-6"	3'-0"	#5'S @ 12" O.C. E.W. TOP & BOTTOM
S6	6'-6"	3'-0"	#6'S @ 12" O.C. E.W. TOP & BOTTOM



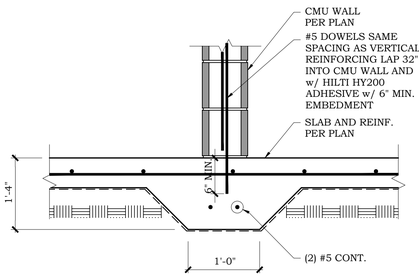
FOOTING SCHEDULE | 6



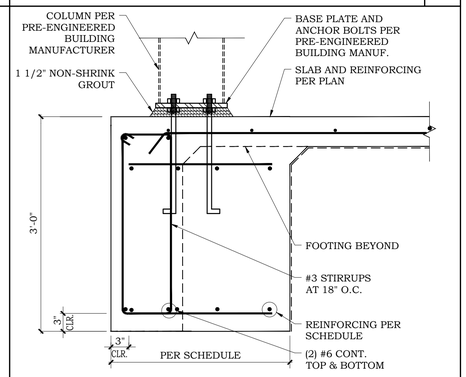
PIPE EXTERIOR FOOTING | 1



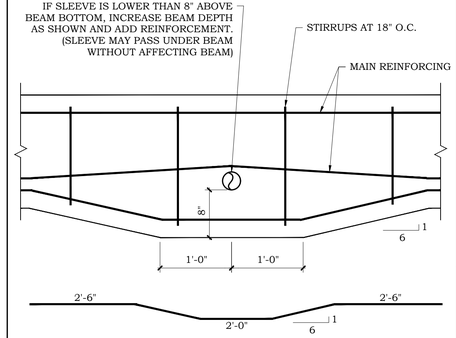
INTERIOR GRADE BEAM | 18



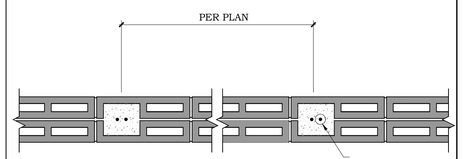
THICKENED SLAB AT NON BEARING CMU WALL | 14



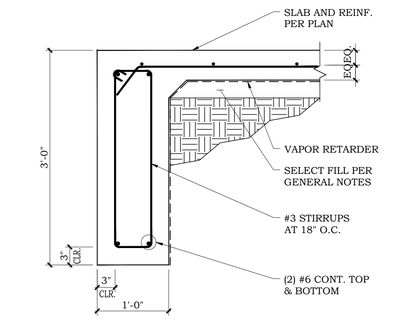
EXTERIOR FOOTING AT COLUMN | 10



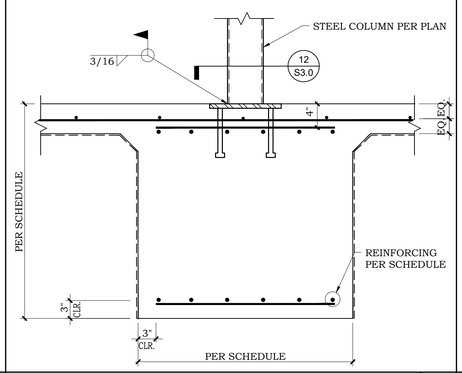
TYPICAL SLEEVE IN GRADE BEAM | 2



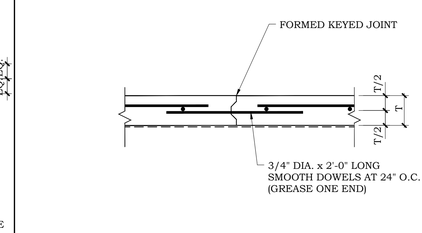
CMU WALL REINFORCING | 19



EXTERIOR GRADE BEAM | 15

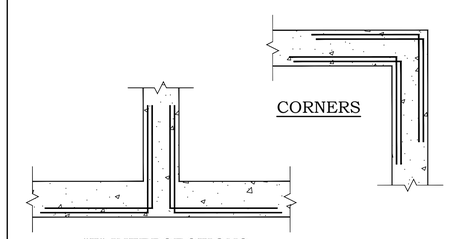


FOOTING AT STEEL COLUMN | 11



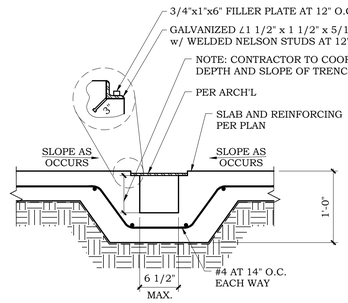
1. CONTRACTOR TO SUBMIT ANY PROPOSED LOCATIONS OF CONSTRUCTION JOINTS TO STRUCTURAL ENGINEER BEFORE COMMENCING WORK.
2. GRADE BEAM REINFORCING SHALL BE CONTINUOUS THRU JOINT

CONSTRUCTION JOINT DETAIL | 7

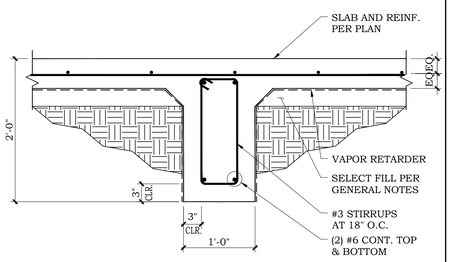


NOTE:
PROVIDE (4) #6 x 6'-0" CORNER BARS
(2-TOP & 2-BOTTOM) AS SHOWN IN DETAILS ABOVE

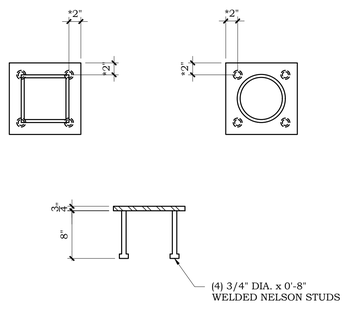
TYPICAL CORNER BARS | 3



TRENCH DETAIL | 20

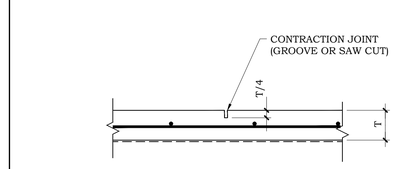


INTERIOR GRADE BEAM | 16



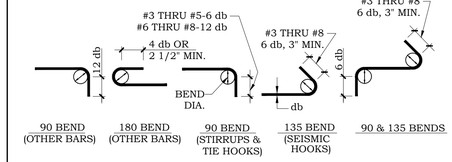
NOTE: * DIMENSION FROM EDGE OF PLATE TO FACE OF COLUMN

BASE PLATE DETAIL | 12



1. JOINT PATTERN SHALL BE NEARLY SQUARE
2. JOINT SPACING SHALL NOT EXCEED 15'-0"

CONTRACTION JOINT DETAIL | 8



DIAMETER OF BENDS	
STIRRUPS AND TIES	4 db FOR #3 THRU #5 BARS
	6 db FOR #6 THRU #8 BARS
ALL OTHERS	6 db FOR #3 THRU #8 BARS
	8 db FOR #9 THRU #11 BARS
	10 db FOR #14 THRU #18 BARS

STANDARD HOOKS | 4

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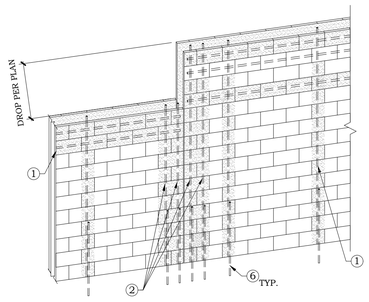
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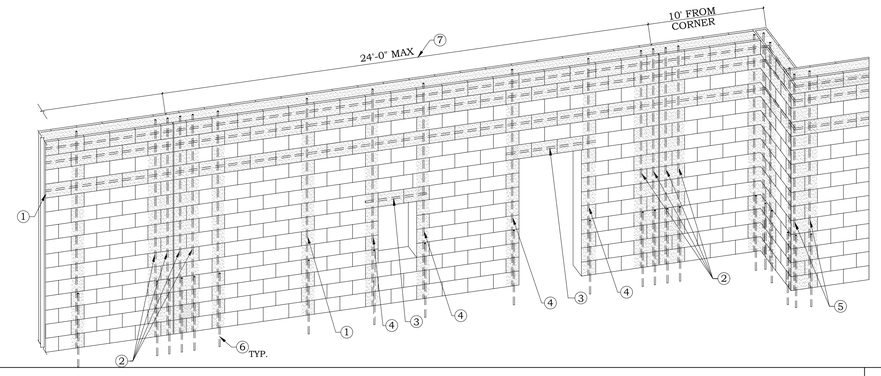
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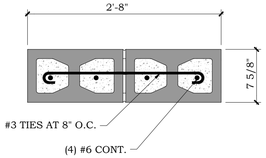
S3.0 SHEET OF 11

1. TYPICAL WALL REINFORCING AS CALLED OUT IN PLANS AND GENERAL NOTES.
2. VERTICAL REINFORCING AT CONTROL JOINTS, REFER TO DETAIL 10/S3.1
3. LINTELS PER LINTEL SCHEDULE, REFER TO DETAIL 8/S3.1
4. ADDITIONAL VERTICAL REINFORCING AT JAMBS OF ALL OPENINGS
5. WALL CORNER REINFORCING, REFER TO DETAIL 3,4,6/S3.1
6. DOWELS TO MATCH VERTICAL REINFORCEMENT PER PLAN, TYPICAL
7. CONTROL JOINT SPACING AS NOTED IS MAXIMUM ALLOWED, COORDINATE CONTROL JOINT LOCATIONS w/ARCHITECTURAL PLANS.

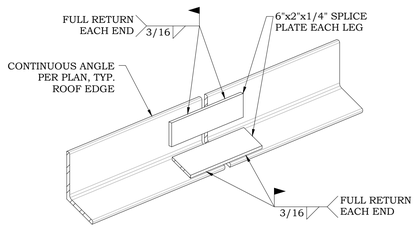




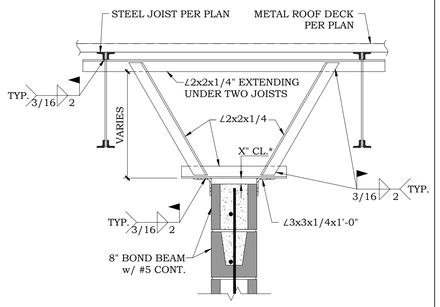
TYPICAL CMU WALL CONSTRUCTION | 5



8" PILASTER "P1" | 1

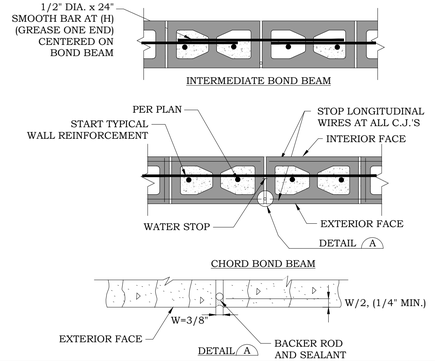


TYPICAL ROOF EDGE ANGLE SPLICE DETAIL | 18

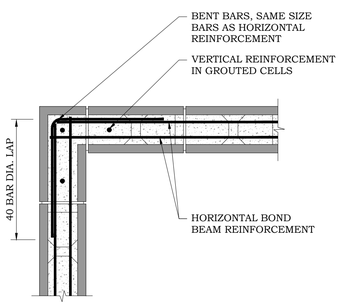


* X CLEAR DIMENSION SHALL BE AS REQUIRED BY JOIST DEFLECTION, BUT NOT LESS THAN 1"
NOTE: SPACE AT A MAXIMUM OF 8'-0" O.C.USING A MIN. OF TWO PER WALL IN ANY ONE DIRECTION.

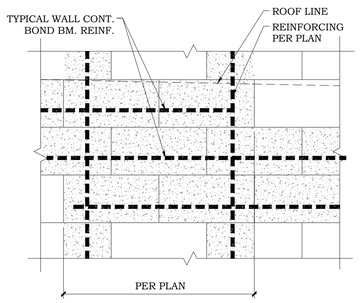
PARTITION SUPPORTS, PARTIAL HEIGHT WALL PARALLEL TO JOISTS | 14



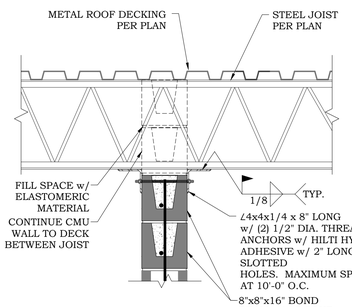
CMU CONTROL JOINT (C.J.) | 10



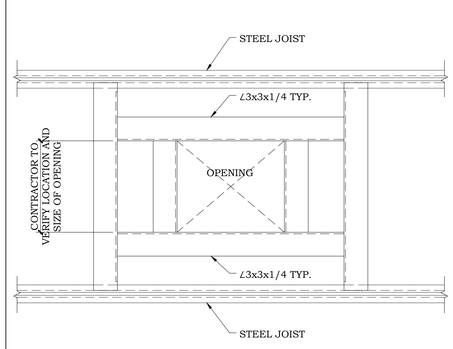
TYPICAL BOND BEAM CORNER | 6



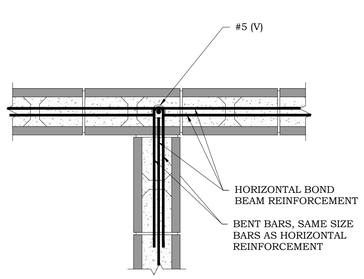
STEP IN BOND BEAM DETAIL (TYP.) | 2



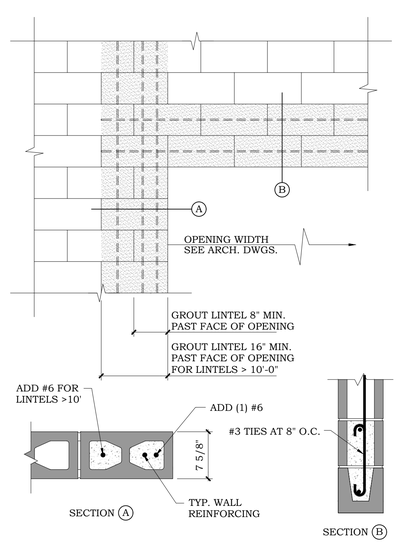
CMU WALL TO DECK LATERAL BRACE | 19



SUPPORT FOR METAL DECK OPENING | 15

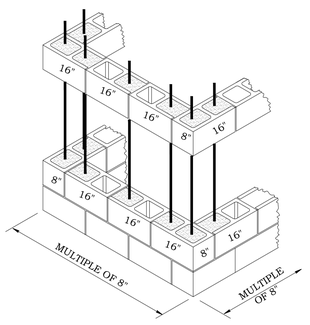


TYPICAL BOND BEAM INTERSECTION | 11

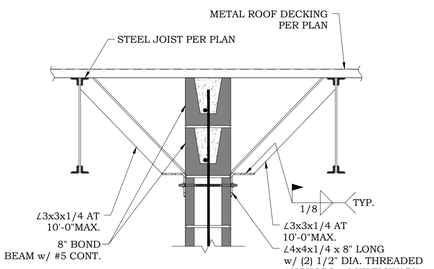


LINTEL SCHEDULE					
CLEAR SPAN	WIDTH	DEPTH	REINFORCING	#3 TIES AT:	REMARKS
<3'-4"	8"	8"	(1)#5		
<4'-8"	8"	16"	(1)#5 (T) & (B)	8"	
<6'-8"	8"	16"	(1)#6 (T) & (B)	8"	
<10'-0"	8"	24"	(1)#6 (T) & (B)	8"	
<12'-0"	8"	24"	(1)#7 (T) & (B)	8"	

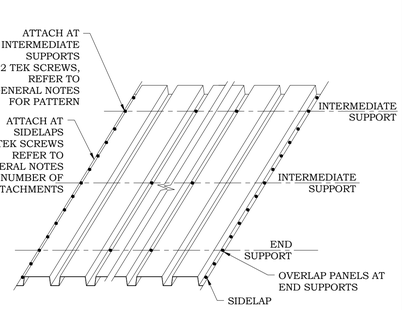
LINTEL SCHEDULE | 8



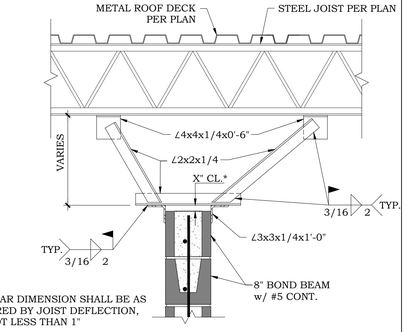
TYPICAL CMU CORNER DETAIL | 3



CMU WALL TO DECK LATERAL BRACE | 20

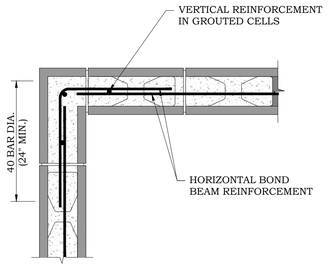


TYPICAL METAL DECK ATTACHMENT | 16



* X CLEAR DIMENSION SHALL BE AS REQUIRED BY JOIST DEFLECTION, BUT NOT LESS THAN 1"
NOTE: SPACE AT A MAXIMUM OF 8'-0" O.C. USING A MIN. OF TWO PER WALL IN ANY ONE DIRECTION.

PARTITION SUPPORTS, PARTIAL HEIGHT WALL PERPENDICULAR TO JOISTS | 12



TYPICAL BOND BEAM CORNER | 4

DATE APPROVED | NO. REVISIONS | DATE: | DESIGNED: | DRAWN: | CHECKED: | SCALE:

EGV ARCHITECTS, INC.
220 S. BRIDGE STREET
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HIDALGO, TX 78557
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EGV ARCHITECTS, INC.

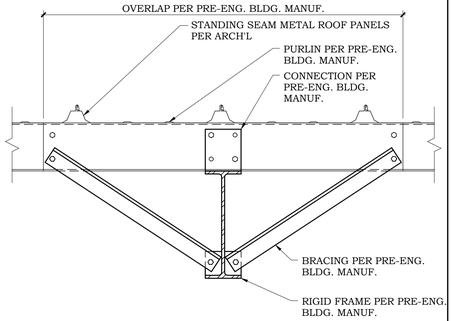
STATE OF TEXAS
MIGUEL CHANIN
91727
LICENSED PROFESSIONAL ENGINEER
06-16-22

CHANIN ENGINEERING, LLC
TBPE FIRM REG. NUMBER F-9369
PH: (956) 687-9421
FAX: (956) 687-3211
400 Nolana, Suite H2
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www.chaninengineering.com

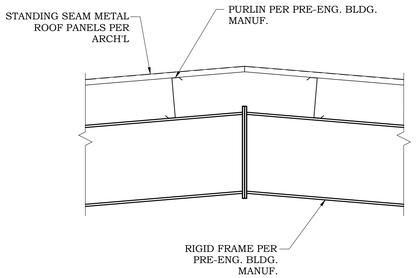
MISSION CISD - COLLEGIATE H.S.
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JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion

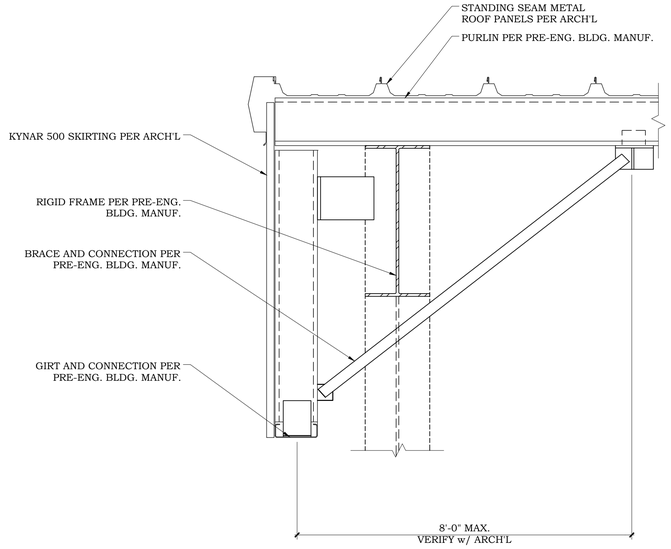
S3.1 SHEET OF 11



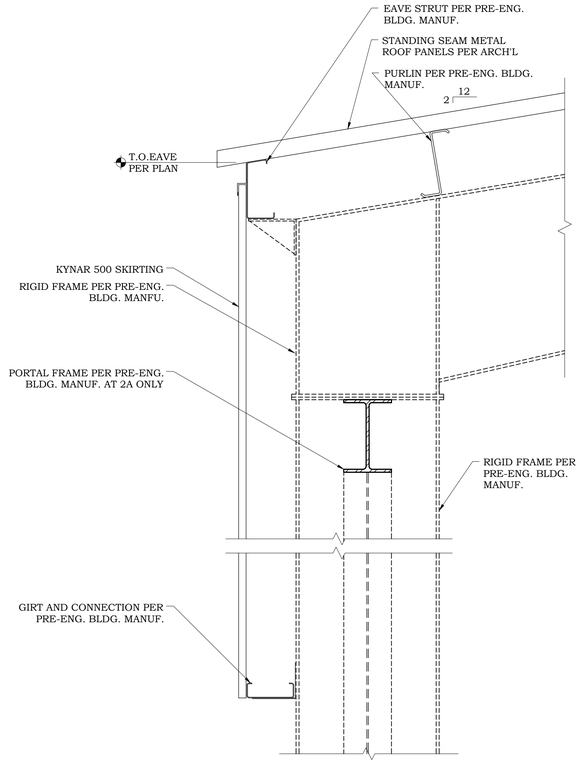
RIGID FRAME DETAIL | 17



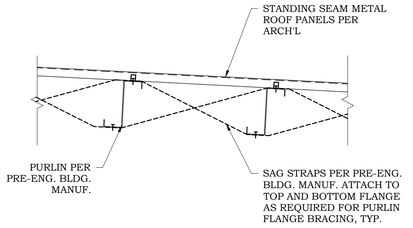
RIGID FRAME DETAIL | 18



RIGID FRAME DETAIL | 10

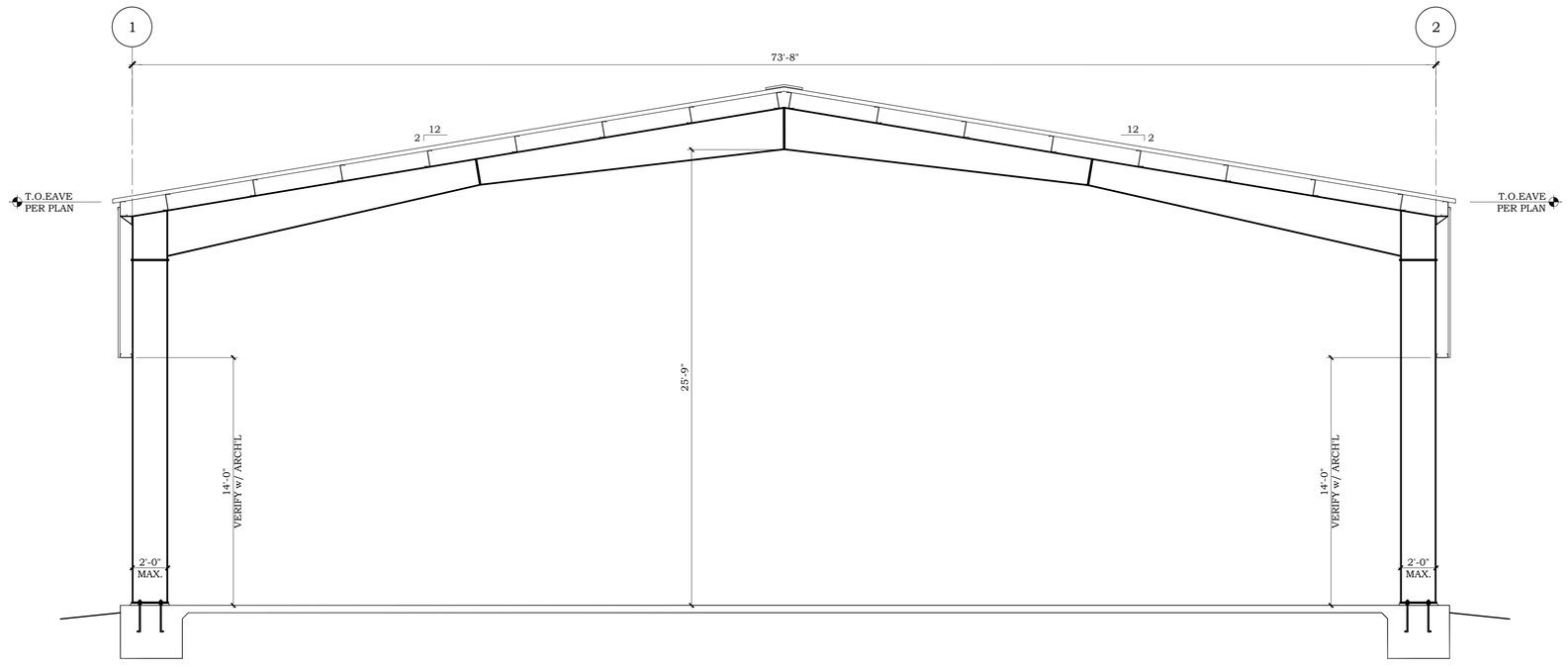


RIGID FRAME DETAIL | 2A | 2



SAG STRAP DETAIL | 19

NOT USED | 20



135 TYPICAL RIGID FRAME ELEVATION | 4

DATE APPROVED

NO. REVISIONS

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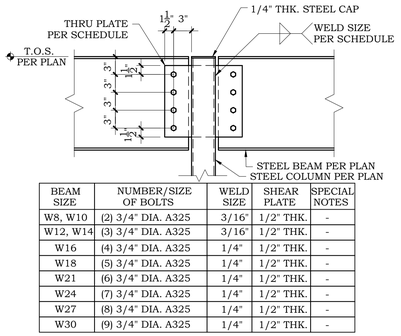
STATE OF TEXAS
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06-16-22

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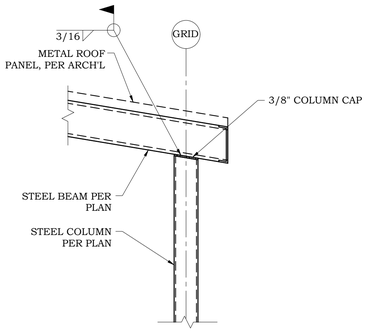
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FILE NO. DWG/MissionCISD/CollegiatePavilion

S4.0 SHEET OF 11

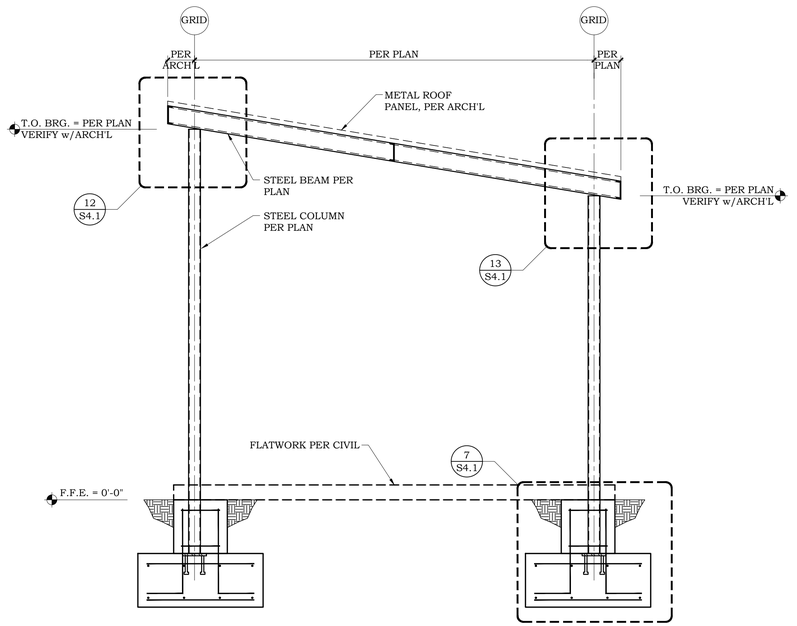


BEAM SIZE	NUMBER/SIZE OF BOLTS	WELD SIZE	SHEAR PLATE	SPECIAL NOTES
W8, W10	(2) 3/4" DIA. A325	3/16"	1/2" THK.	-
W12, W14	(3) 3/4" DIA. A325	3/16"	1/2" THK.	-
W16	(4) 3/4" DIA. A325	1/4"	1/2" THK.	-
W18	(5) 3/4" DIA. A325	1/4"	1/2" THK.	-
W21	(6) 3/4" DIA. A325	1/4"	1/2" THK.	-
W24	(7) 3/4" DIA. A325	1/4"	1/2" THK.	-
W27	(8) 3/4" DIA. A325	1/4"	1/2" THK.	-
W30	(9) 3/4" DIA. A325	1/4"	1/2" THK.	-

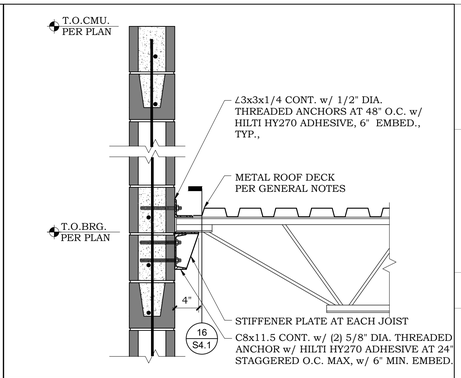
STEEL COLUMN TO STEEL BEAM CONNECTION | 17



CANOPY SECTION DETAIL | 13

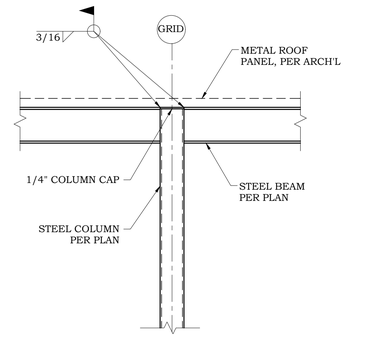


TYPICAL STEEL CANOPY SECTION | 6

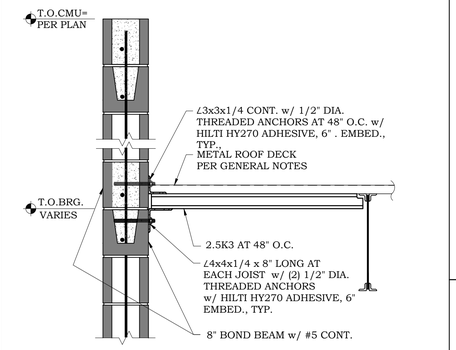


STEEL JOIST TO CMU WALL | 1

NOT USED | 18

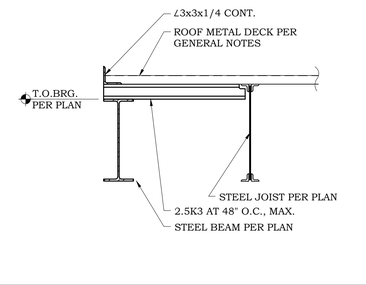


CANOPY SECTION DETAIL | 14

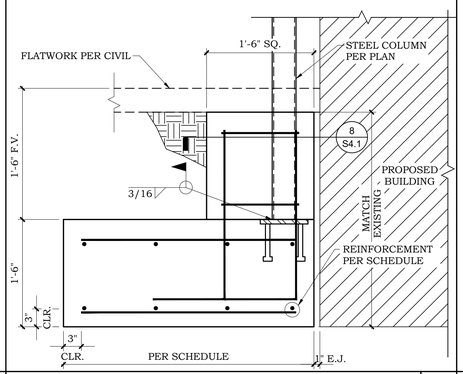


STEEL JOIST TO CMU WALL | 2

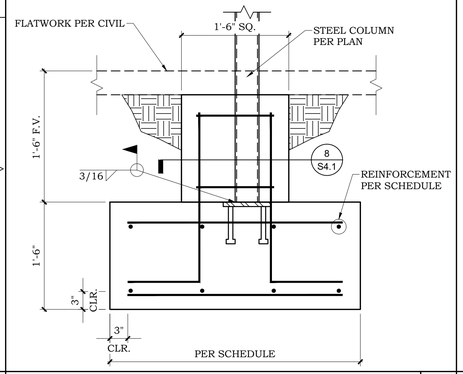
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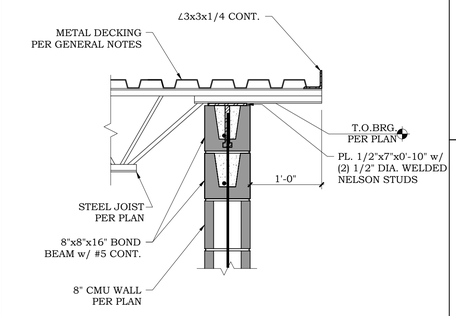
STEEL JOIST TO STEEL BEAM | 15



FOOTING AT STEEL COLUMN | 11

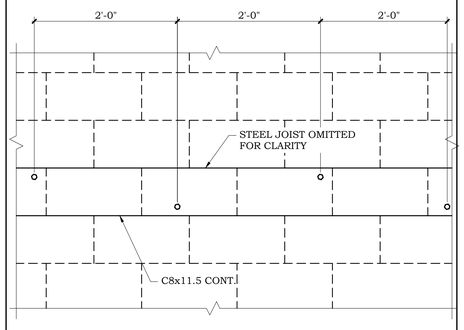


FOOTING AT STEEL COLUMN | 7

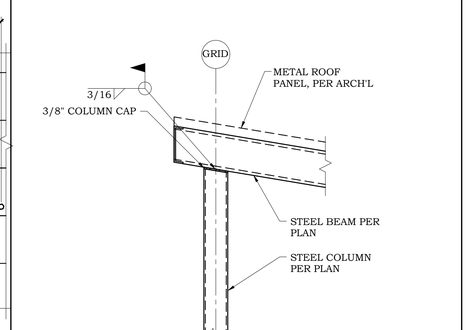


STEEL JOIST TO CMU WALL | 3

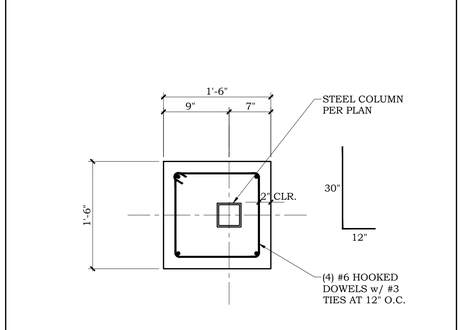
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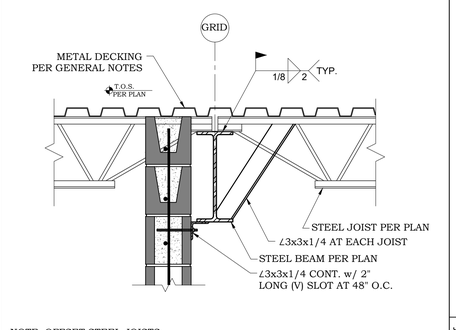
STEEL CHANNEL TO CMU WALL | 16



CANOPY SECTION DETAIL | 12



TYPICAL PEDESTAL CROSS SECTION | 8



NOTE: OFFSET STEEL JOISTS
AS REQUIRED TO ACHIEVE
PROPER BEARING.

STEEL JOIST TO STEEL BEAM CONNECTION | 4

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S4.1 SHEET OF 11

GENERAL NOTES - MECHANICAL:

(1) THE MECHANICAL CONTRACTOR IS FULLY RESPONSIBLE FOR PERFORMING THE WORK IN FULL COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL CODES UNDER THIS SECTION OF THE CONTRACT. IF THE CONTRACTOR DETERMINES THAT THE CONTRACT DOCUMENTS AND PLANS ARE NOT IN COMPLIANCE WITH THE APPLICABLE LOCAL CODES, HE/SHE SHALL INFORM THE ARCHITECT PRIOR TO CONSTRUCTION START FOR DIRECTION. FAILURE TO DO SO SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO MEET APPLICABLE LOCAL CODES, AND RE-WORK SHALL BE AT CONTRACTOR'S EXPENSE.

(2) CONTRACTOR SHALL HANG AND INSTALL ALL DUCTWORK FLUSH WITH THE BUILDING STRUCTURE TO ACCOMMODATE NEW CEILINGS. CONTRACTOR SHALL COORDINATE ALL INSTALLATION WORK WITH ARCHITECTURAL AND ELECTRICAL DESIGN. ALL DUCTWORK SHALL BE MODIFIED AS NECESSARY AND REQUIRED TO FIT AROUND BUILDING STRUCTURES, ARCHITECTURAL BUILD-OUT AND ELECTRICAL CABLE TRAY INSTALLATIONS. MECHANICAL CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE WORK SCOPE OF OTHER TRADES AND PARTICIPATE IN COORDINATING ALL CONSTRUCTION EFFORTS.

(3) CONNECT EACH DIFFUSER TO THE MAIN DISTRIBUTION DUCTS WITH A FLEX-DUCT SECTION; CONNECTIONS SHALL BE COMPLETED IN ACCORDANCE WITH THE DETAIL. EACH FLEX-DUCT CONNECTION SHALL INCLUDE A BUTTERFLY DAMPER TO BE INSTALLED AT THE TRUNK DUCT.

(4) CONTRACTOR SHALL PROVIDE ALL DUCTWORK REQUIRED TO COMPLETE THE HVAC SYSTEM. TIE IN BRANCH DUCTS TO MAIN DUCTS WITH SHEET METAL FLANGES. FLANGE CONNECTION SHALL BE FASTENED WITH CRIMPED SHEET METAL STRIPS AND SEALED WITH SILICONE CAULK.

(5) CONTRACTOR SHALL SUPPLY AND INSTALL FIRE DAMPERS AND ACCESS DOORS IN THE HORIZONTAL DUCTS WHERE THEY PENETRATE FIRE WALLS & BARRIERS.

(6) ALL OPENINGS CUT IN MASONRY AND PLASTER WALLS OR CONCRETE FLOORS SHALL BE CORE DRILLED OR SAWED WHEN POSSIBLE. CONTRACTOR SHALL CHECK BUILDING CONSTRUCTION BEFORE MAKING PENETRATIONS TO AVOID CUTTING THROUGH STRUCTURAL BEAMS AND REINFORCING. CONTRACTOR SHALL INFORM THE ENGINEER IF REINFORCING IS CUT OR DAMAGED WHILE MAKING OPENINGS. CONTRACTOR SHALL REINFORCE ALL OPENINGS AS REQUIRED BY DRAWINGS AND SPECIFICATIONS. PATCH AND SEAL OPENINGS WITH 8000 PSI CEMENT GROUT. INSTALL DECORATIVE TRIM (EQUIPMENT FLANGES, FRAMING OR ESCUTCHEONS) AROUND OPENINGS IN FINISHED AREAS. COORDINATE ALL CUTTING AND PATCHING WITH THE OTHER TRADES

(7) ON ANY WORK SHOWN ON MECHANICAL DRAWINGS REQUIRING DEMOLITION OF EXISTING OR NEW BUILDING STRUCTURES AND FINISHES, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLETE THE NECESSARY DEMOLITION. CONTRACTOR SHALL PATCH AND REPAIR ALL DEMOLITION WORK. PATCHING SHALL BE COMPLETED WITH THE SAME MATERIALS AS THE SURROUNDING AREAS, OR WITH ARCHITECT-APPROVED PATCHING MATERIALS. REPAIRS SHALL BE COMPLETED ACCORDING TO ARCHITECTURAL SPECIFICATIONS. ALL REFINISHING SHALL BE APPROVED BY THE ARCHITECT.

(8) CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETING THE INSTALLATION OF THE AIR DISTRIBUTION SYSTEM SHOWN. DUCTWORK, DUCT ACCESSORIES AND CONTROLS SHOWN AND REQUIRED SHALL BE SUPPLIED AND INSTALLED. ALL INSTALLATION WORK SHALL BE DONE IN ACCORDANCE WITH APPLICABLE CODES, INCLUDING NFPA 90A AND 90B.(NFPA 90A: STANDARD FOR THE INSTALLATION OF AIR-CONDITIONING AND VENTILATING SYSTEMS)(NFPA 90B: STANDARD FOR THE INSTALLATION OF WARM AIR HEATING AND AIR-CONDITIONING SYSTEMS)

(9) CONTRACTOR SHALL BALANCE ALL AIR DISTRIBUTION SYSTEMS TO ACHIEVE THE AIR VOLUME REQUIREMENTS INDICATED. BALANCING SHALL INCLUDE ADJUSTMENT OF ALL MANUAL VOLUME DAMPERS, SHUTTER DAMPERS, ZONE DAMPERS (IF REQUIRED), BUTTERFLY DAMPERS AND INDIVIDUAL DIFFUSER VOLUME DAMPERS (FINAL BALANCING ONLY). CONTRACTOR SHALL SUPPLY THE ENGINEER WITH A COMPLETE BALANCING REPORT WHICH INCLUDES, VOLUME, ROOM REFERENCE AND ZONE VOLUME TOTALS.

(10) MOUNT ALL THERMOSTATS (SENSORS) 48" ABOVE THE FINISHED FLOOR LEVEL. THERMOSTATS SHOWN SHALL BE IN CONTROL OF THE ZONE SYSTEM WHICH IS SUPPLYING AIR TO THE AREA WHERE THE THERMOSTAT IS LOCATED. CONTRACTOR SHALL SUPPLY AND INSTALL ALL CONTROL VOLTAGE WIRING AND CONDUIT FOR THERMOSTAT (DDC CONTROL) INSTALLATION.

(11) CONTRACTOR SHALL INSTALL NEW REFRIGERANT PIPING FLUSH WITH THE BUILDING STRUCTURE AND MECHANICAL ROOM BOUNDARIES AS SHOWN. CONTRACTOR SHALL COORDINATE ALL INSTALLATION WORK WITH DUCTS AND ELECTRICAL CONDUIT. MECHANICAL CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE WORK SCOPE OF OTHER TRADES AND PARTICIPATE IN COORDINATING ALL CONSTRUCTION EFFORTS.

(12) ALL PIPING SHALL BE INSULATED AND JACKETED. REFER TO THE SPECIFICATIONS. THE CONDENSING AND ROOF TOP CONDENSER COILS ARE TO BE COATED IN ACCORDANCE WITH THE SPECIFICATIONS.

(13) PROVIDE EACH HVAC SYSTEM OF 2000 CFM & GREATER W/ DUCT SMOKE DETECTOR(S) IN COMPLIANCE WITH IBC 907.2.13.1.2 & 907.3.1 IN RETURN AIR DUCTWORK TO SHUTDOWN CONTROLS ON AIR HANDLERS AND SUPPLY FANS. SMOKE DETECTORS SHALL BE PROVIDED BY MECHANICAL & INSTALLED BY ELECTRICAL (OR REGISTERED FIRE ALARM COMPANY WHERE APPLICABLE). COORDINATE W/ EQUIPMENT MANUFACTURER & AUTHORITY HAVING JURISDICTION FOR RECOMMENDED MOUNTING LOCATION AND METHOD. COORDINATE TO PROVIDE A COMPLETE SYSTEM. PROVIDE BOTH SUPPLY AND RETURN SIDE DEVICES.

(14) PROVIDE SEVEN DAY PROGRAMMABLE THERMOSTAT, 24 HOUR SINGLE/MULTI STAGE COMMERCIAL THERMOSTAT, DUAL SET POINTS, OCCUPIED AND UNOCCUPIED PERIODS, UNIT OPTIMIZATION, AUTO HEATING/COOLING AND AUTO CHANGE OVER. SUB-BASE BACK-UP BATTERY AND TEMPORARY OVER-RIDE. 24 VAC CONTROL VOLTAGE. PROVIDE PLASTIC SEE THRU PROTECTIVE COVER WITH KEY LOCK.

(15) **FILTER INSTALLATION AND REPLACEMENT**

A. INSTALL CONSTRUCTION RETURN FILTER AT EACH RETURN GRILLE BEFORE OPERATING PERMANENT AIR HANDLERS DURING CONSTRUCTION.

B. REPLACE FILTERS AFTER COMPLETING CONSTRUCTION AND BEFORE CONDUCTING BUILDING FLUSH-OUT.

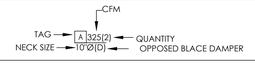
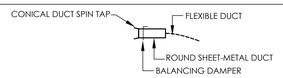
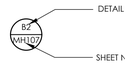
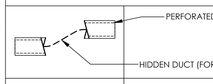
1. REPLACE CONSTRUCTION RETURN FILTERS WITH FLUSH-OUT RETURN FILTERS.
2. REPLACE SUPPLY FILTERS.

(16) **PRIOR TO START UP**

A. CONTRACTOR SHALL FOLLOW THE AIR CONDITIONING EQUIPMENT MANUFACTURER'S STARTUP CHECKLIST.

1. CONTRACTOR SHALL MAKE SURE THAT ALL DUCTWORK IS CLEAN AND THAT FILTERS ARE PROVIDED FOR EACH UNIT. IF INTERIOR CONDITIONS ARE NOT CLEAN AND AIR BORN DUST IS STILL PRESENT, TEMPORARY FILTERS SHALL BE PROVIDED AT EVERY RETURN AIR GRILLE.

MECHANICAL SYMBOL LEGEND

	
	
	
	
	SUPPLY AIR GRILLE SUPPLY AIR GRILLE-SLOT DIFFUSER
	RETURN AIR GRILLE ALL RETURN AIR DUCT DROPS TO INCLUDE A MANUAL DAMPER
	THERMOSTAT TEMPERATURE SENSOR TEMPERATURE OVERRIDE SENSOR/SWITCH
	FIRE DAMPER W/ ACCESSIBLE DUCT ACCESS DOOR FIRE/SMOKE DAMPER W/ ACCESSIBLE DUCT ACCESS DOOR
	FLOW DIRECTION
	PIPE DROP
	PIPE RISE
	RETURN AIR DUCT RISE/DROP
	SUPPLY AIR DUCT RISE/DROP
	WALL OR FLOOR SLEEVE
	CHILLED WATER SUPPLY/RETURN PIPING
SQUARE ROUND	SQUARE TO ROUND DUCT TRANSITION

MECHANICAL ABBREVIATIONS

A/C	AIR CONDITIONED
AD	ACCESS DOOR
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
BDD	BACK DRAFT DAMPER
BHP	BRAKE HORSEPOWER
BTU	BRITISH THERMAL UNIT
CFM	CUBIC FEET PER MINUTE
CH	CHILLER
CHP	CHILLED WATER PUMP
CLG	CEILING
CWP	CONDENSER WATER PUMP
CO	CLEANOUT
CT	COOLING TOWER
CU	CONDENSING UNIT
CW	COLD WATER
CL	CENTER LINE
DB	DRY BULB
DIA	DIAMETER
DN	DOWN
DWG	DRAWING
DX	DIRECT EXPANSION
EA	EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
EDH	ELECTRIC DUCT HEATER
EF	EXHAUST FAN
ELEC	ELECTRICAL
ELEV	ELEVATION
F	DEGREES FAHRENHEIT
FC	FAN COIL
FD	FIRE DAMPER W/ DUCT ACCESS DOOR
FLEX	FLEXIBLE
FLG	FLANGE
FLR	FLOOR
FPM	FEET PER MINUTE
FT	FEET, FOOT
FS	FLOW SWITCH
GAL	GALLON
GALV	GALVANIZED
GPM	GALLONS PER MINUTE
HB	HOSE BIBB
HP	HORSEPOWER
HR	HEAT PUMP (WATER SOURCE)
HR	HOUR
HVAC	HEATING/VENTILATING/ AIR CONDITIONING
HWP	HOT WATER PUMP
HZ	HERTZ
ID	INSIDE DIAMETER
IE	INVERT ELEVATION (FLOW LINE)
IN	INCHES
INSUL	INSULATION
IN WG	INCHES OF WATER
KW	KILOWATT(S)
LAT	LEAVING AIR TEMPERATURE
LB	POUND
L	LOUVER
MAX	MAXIMUM
MBD	MANUAL BALANCING DAMPER
MD	MOTORIZED DAMPER
MECH	MECHANICAL
MIN	MINIMUM
MS	MOTOR STARTER
NA	NOT APPLICABLE
NC	NORMALLY CLOSED
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OA	OUTSIDE AIR
OAH	OUTSIDE AIR INTAKE HOOD
OBD	OPPOSED BLADE DAMPER
OC	ON CENTER
P	PUMP
PBD	PARALLEL BLADE DAMPER
PP	PRIMARY CHILLED WATER PUMP
PRESS	PRESSURE
PRV	PRESSURE REDUCING VALVE
PSIG	POUNDS PER SQUARE INCH (GAUGE)
R	RETURN (AIR DEVICE)
RA	RETURN AIR
RE: 4M7.01	REFER TO DETAIL 4, SHEET M7.01
RET	RETURN
RH	RELATIVE HUMIDITY
RHD	RELIEF HOOD
RPM	REVOLUTIONS PER MINUTE
RTU	ROOF TOP UNIT
S	SUPPLY (AIR DEVICE)
SA	SUPPLY AIR
SCH	SCHEDULE
SCHP	SECONDARY CHILLED WATER PUMP
SD	SMOKE DAMPER
SEC	SECOND
SF	SUPPLY FAN
SMACNA	SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION
SP	STATIC PRESSURE
SPEC	SPECIFICATION
SF	SQUARE FOOT
STD	STANDARD
TEMP	TEMPERATURE
TSTAT	THERMOSTAT
TYP	TYPICAL
UF	UNDER FLOOR
UH	UNIT HEATER
UL	UNDERWRITERS LABORATORIES
VEL	VELOCITY
VENT	VENTILATE
VF	VENTILATION FAN
VOL	VOLUME
VOLT	VOLTAGE
W	WIDE, WIDTH
W/	WITH
WB	WET BULB
W/O	WITHOUT

TESTING, ADJUSTING & BALANCING

A.	**Fan Test:**	
	1.	Test Data: Include design and actual values for the following:
	a.	Total airflow rate in CFM.
	b.	Total system static pressure in inches w.c.
	c.	Discharge static pressure in inches w.c.
	d.	Suction static pressure in inches w.c.
B.	**Room Grilles, Registers, or Diffusers:**	
	1.	Test Data: Include design and actual values for the following:
	a.	Total airflow rate in CFM.
	b.	Damper Position shall be marked with oil-based paint marker.

INDEX OF SHEETS

MG01	MECHANICAL LEGEND & NOTES
MP01	MECHANICAL OVERALL PLAN
MP02	MECHANICAL ALTERNATE PLANS
MS01	MECHANICAL SCHEDULES & DETAILS

NO.	REVISIONS	DATE	APPROVED

DATE:
DESIGNED:
DRAWN:
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HIDALGO, TX 78557
TEL.: (956) 843-2987
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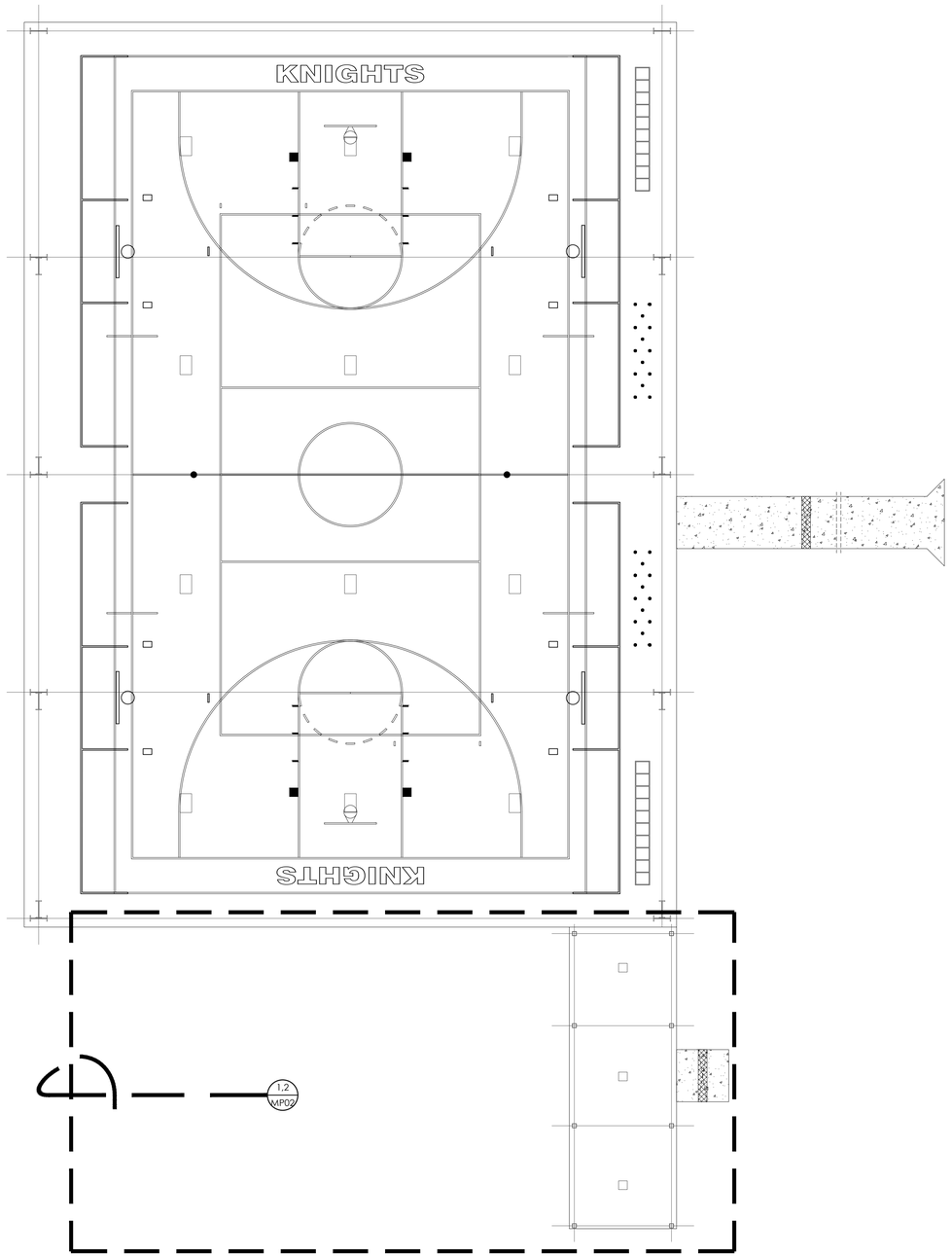
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MG01
SHEET
OF



1 MECHANICAL OVERALL FLOOR PLAN
1/8" = 1'-0"

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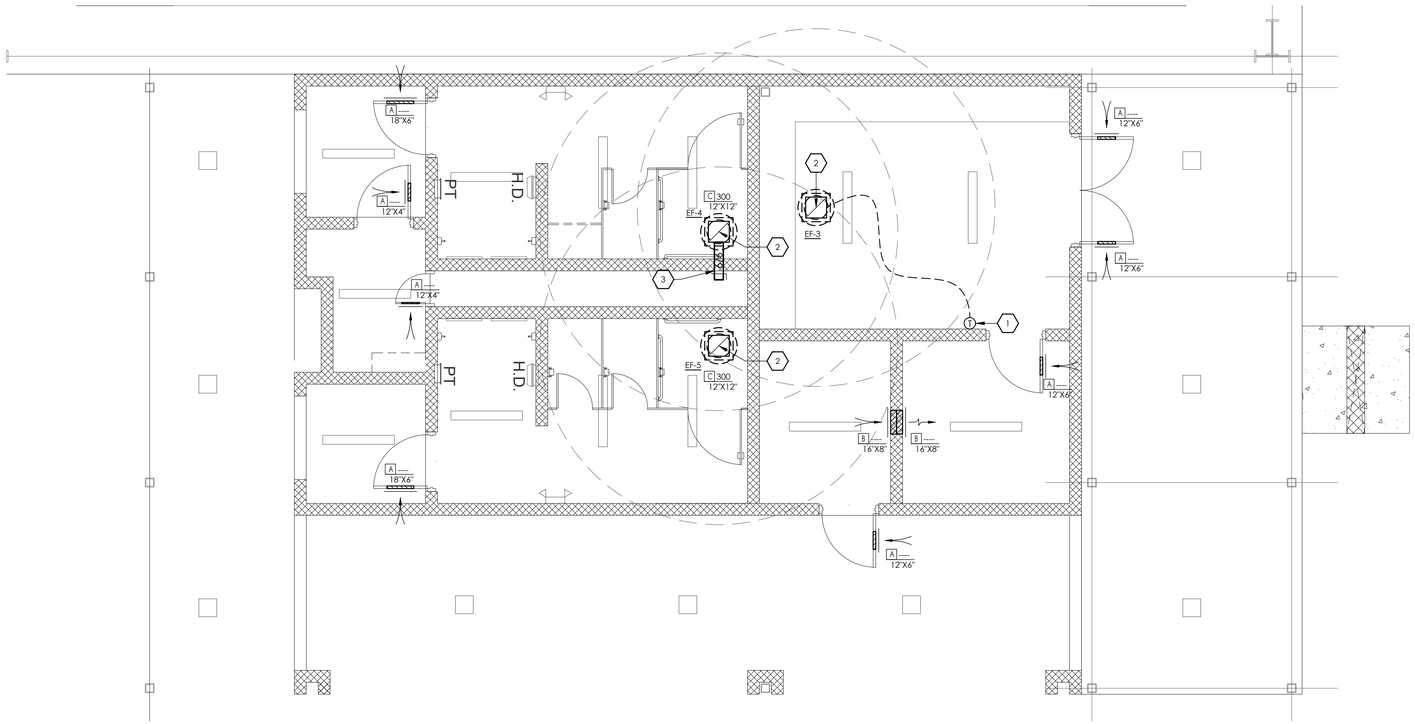
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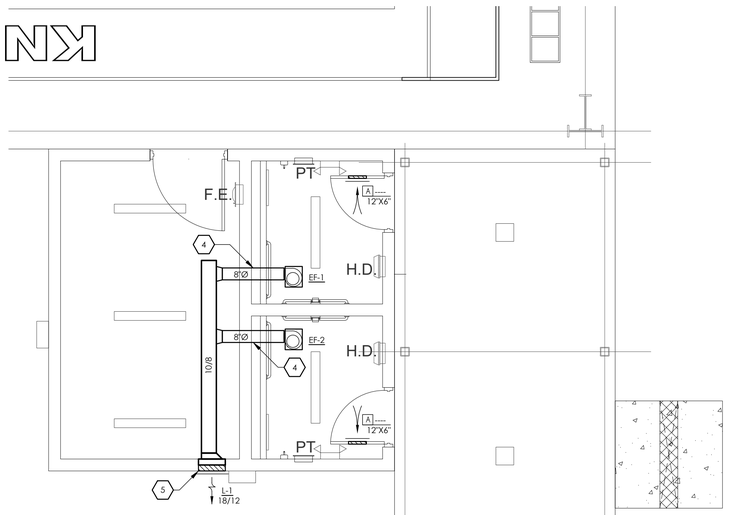
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MP01
SHEET
OF

KEYED NOTES: MECHANICAL

1. T-STAT CONTROL FOR EXHAUST FAN, PROVIDED BY CONTRACTOR. TO ENGAGE FAN AT 85 DEGREE F.
2. EXHAUST DUCT UP TO ROOF MOUNTED EXHAUST FAN. TIE DUCT INTO NEW EXHAUST AIR DEVICE IN CEILING.
3. PROVIDE W/ 6"X6" DUCT IN PLUMBING CHASE TO EXHAUST SAID CHASE. BRANCH TO BE BALANCED TO 50 CFM EXHAUST. PROVIDE W/ 1/2"X1/2" EXPANDED METAL WORE MESH OVER DUCT OPENING.
4. ROUND EXHAUST DUCT OUT TO LOUVER.
5. COORDINATE LOCATION OF LOUVERS/WALLCAPS TO NOT CONFLICT WITH CONTROL JOINTS AND DOWNSPOUTS.



ALTERNATE #2
MECHANICAL FLOOR PLAN
2 1/4" = 1'-0"



ALTERNATE #1
MECHANICAL FLOOR PLAN
1 1/4" = 1'-0"

KNIGHTS

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MP02
SHEET
OF

FAN SCHEDULE

TAG	EF-1,2	EF-3	EF-4	EF-5
SERVICE	B103/B104	STORAGE C101	BOYS C105	GIRLS C104
LOCATION	CEILING	ROOF	ROOF	ROOF
FAN PROPERTIES				
CFM	150	450	350	300
FAN RPM	1287	1725	1725	1725
EXT SP (IN WG)	0.25	0.5	0.5	0.5
FAN POWER	37 W	1/4 HP ECM	1/4 HP ECM	1/4 HP ECM
VOLTS/PHASE	120/1	120/1	120/1	120/1
SOUND LEVEL	1.5 SONES	7.0 SONES	6.0 SONES	10.5 SONES
MOUNTING	CEILING	14" TDI CURB	14" TDI CURB	14" TDI CURB
MANUFACTURER	GREENHECK	GREENHECK	GREENHECK	GREENHECK
MODEL	SP-A190	G-098-VG	G-098-VG	G-097-VG
MAX WEIGHT	50 lbs	50 lbs	50 lbs	50 lbs
NOTES	1,2,3,4,5	1,2,3,6,8,9	1,2,3,6,7,8	1,2,3,6,7,8

NOTES:
01. PROVIDE WITH FACTORY INSTALLED DISCONNECT.
02. PROVIDE W/ FAN SPEED CONTROLLER
03. PROVIDE W/ BACKDRAFT DAMPER.
04. INTERLOCK FAN W/ LIGHTS.
05. PROVIDE W/ TIMED DELAY SHUTOFF
06. PROVIDE W/ LIFTING LUGS.
07. FAN TO BE OPERATED BY LIGHTING RELAY CONTROL PANEL, REFER TO ELECTRICAL.
08. PROVIDE IBC 2015 COMPLIANT CURB & ATTACHMENTS FROM UNIT TO CURB & CURB TO STRUCTURE. EQUIPMENT OR CURB MANUFACTURER IS RESPONSIBLE FOR PROVIDING ENGINEERED DETAIL ANALYSIS OF:
    A) ATTACHMENT OF EQUIPMENT TO CURB.
    B) CURB TO STRUCTURE.
    C) CURB & ATTACHMENT HARDWARE STRENGTH.
    REFER TO ARCHITECTURAL & STRUCTURAL DRAWINGS FOR ROOF SUBSTRATE DETAILS. EQUIPMENT OR CURB MANUFACTURER IS ALSO RESPONSIBLE FOR PROVIDING ENGINEERED INSTALLATION DRAWINGS FOR ITEMS 'A' & 'B' LISTED ABOVE. BOTH, THE ENGINEERED ANALYSIS & THE ENGINEERED INSTALLATION DRAWINGS SHALL BE PERFORMED SPECIFICALLY FOR THIS BUILDING & PROJECT SITE & STAMPED & SEALED BY A TEXAS LICENSED ENGINEER. SUBMITTALS WILL NOT BE APPROVED UNTIL ALL DOCUMENTATION LISTED ABOVE IS PROVIDED ACCURATELY.
09. FAN TO BE CONTROLLED BY TEMPERATURE SENSOR, AND BE ENGAGED AT 85 DEGREES F. CONTRACTOR TO PROVIDE TEMPERATURE SENSOR.

AIR DEVICE SCHEDULE

TAG	A	B	C
SERVICE TYPE	TRANSFER	TRANSFER	RETURN
PHYSICAL PROPERTIES			
FACE SIZE	SEE PLANS	SEE PLANS	12"x12"
NECK SIZE	SEE PLANS	SEE PLANS	SEE PLANS
MOUNTING SURFACE	DOOR	WALL	CEILING
DETAILS AND ACCESSORIES			
DAMPER TYPE	NONE	OPPOSED BLADE	OPPOSED BLADE
ACCESSORY	CHANNEL FRAME	NONE	INSUL BACK PAN
COLOR FINISH			WHITE
MATERIAL	ALUMINUM	ALUMINUM	ALUMINUM
MANUFACTURER	PRICE	PRICE	PRICE
MODEL	ATGH	530	80
NOTES	1	1	

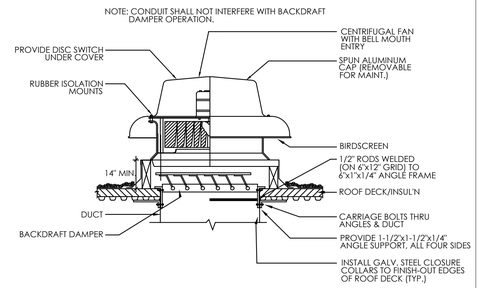
NOTES:
01. COORDINATE COLOR OF AIR DEVICE & FRAME W/ ARCHITECT.

LOUVER SCHEDULE

TAG	L-1
TYPE	EXHAUST
SERVICE	RRs
DETAILS AND ACCESSORIES	
MAX CFM	300
LENGTH/HEIGHT (IN)	18/12
FREE AREA (SQ FT)	0.43
MAX VELOCITY (FPM)	700
MAX PRESSURE DROP (IN. H2O)	0.075
FINISH	1.2 mils 70% PVDF
INCLUDED SCREENS	BIRD
ACTUATION TYPE	NONE
BORDER STYLE	2" FLANGE
MAUNUFACTURER	GREENHECK
MODEL	EDJ-401
NOTES	1,2

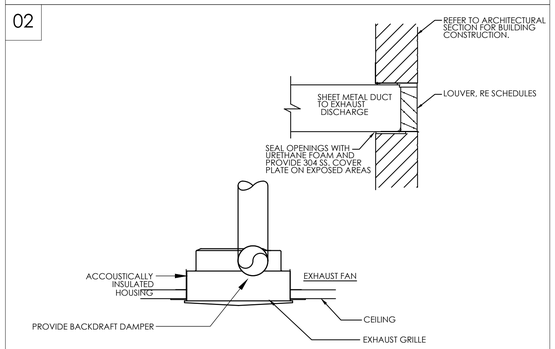
NOTES:
01. LOUVER OPENINGS TO BE SAW CUT.
02. SEAL OPENING WEATHER TIGHT.

01



ROOF MTD. EXHAUST FAN
NO SCALE

02



CEILING MOUNTED EXHAUST FAN
NO SCALE

NO.	REVISIONS	DATE APPROVED

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MS01
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ELECTRICAL LEGEND-LIGHTING

---ALL SYMBOLS SHOWN MAY NOT APPEAR IN ALL DRAWINGS.
SYMBOLS ARE SHOWN SCHEMATIC AND MAY NOT BE TO SCALE.

SYMBOL	DESCRIPTION
	2'x4' LIGHT FIXTURE, REFER TO LUMINAIRE SCHEDULE
	2'X4' LIGHT FIXTURE W/EMERGENCY BATTERY PACK, REFER TO LUMINAIRE SCHEDULE
	2'x2' LIGHT FIXTURE, REFER TO LUMINAIRE SCHEDULE
	2'X2' LIGHT FIXTURE W/EMERGENCY BATTERY PACK, REFER TO LUMINAIRE SCHEDULE
	4' LIGHT FIXTURE, REFER TO LUMINAIRE SCHEDULE
	TRACK LIGHT WITH HEADS AS INDICATED
	INCANDESCENT, LED, FLUORESCENT, OR HID WALL WASHER LIGHT FIXTURE CEILING MTD, REFER TO LUMINAIRE SCHEDULE
	INCANDESCENT, LED, FLUORESCENT, OR HID FIXTURE CLG. OR WALL MTD, REFER TO LUMINAIRE SCHEDULE
	LED, FLUORESCENT, OR HID FIXTURE WITH EMERGENCY BATTERY PACK, CLG, OR WALL MTD, REFER TO LUMINAIRE SCHEDULE
	EXIT LIGHT, CEILING OR WALL MOUNTED - SHADING INDICATING SINGLE OR DOUBLE FACE; DIRECTIONAL ARROWS AS INDICATED REFER TO LUMINAIRE SCHEDULE
	EXIT LIGHT SAME AS ABOVE, EXCEPT WITH AN EMERGENCY UNIT AS A COMBO, REFER TO LUMINAIRE SCHEDULE
	CEILING FAN, REFER TO SCHEDULE
	STRIP UTILITY LIGHT FIXTURE, REFER TO LUMINAIRE SCHEDULE
	STRIP UTILITY STRIP LIGHT WITH EMERGENCY BATTERY PACK, REFER TO LUMINAIRE SCHEDULE
$	WALL SWITCH SPST, 20A,120/277V
$2	DOUBLE POLE TOGGLE SWITCH, 20A/120/277V
$3	3-WAY WALL SWITCH, 20A,120/277V
$4	4-WAY WALL SWITCH, 20A,120/277V
$D	WALL DIMMER SWITCH
$P	WALL SWITCH SPST, 20A,120/277V - PILOT LIGHT SWITCH
$K	WALL SWITCH SPST, 20A,120/277V - KEYED SWITCH, X = 3 OR 4 WAY

ELECTRICAL LEGEND-SPECIAL SYSTEMS

---ALL SYMBOLS SHOWN MAY NOT APPEAR IN ALL DRAWINGS.
SYMBOLS ARE SHOWN SCHEMATIC AND MAY NOT BE TO SCALE.

SYMBOL	DESCRIPTION	
	WALL MOUNTED VOICE/DATA OUTLET. FURNISH AND INSTALL 1.25"C., WITH PULLSTRING AND INSULATED BUSHING, STUBBED ABOVE CEILING. +24" UNLESS OTHERWISE NOTE. BOX TO BE MINIMUM 2 1/8" DEEP.	
	WALL MOUNTED VOICE OUTLET. FURNISH AND INSTALL 1"C , WITH PULLSTRING AND INSULATED BUSHING, STUBBED ABOVE CEILING. +24" UNLESS OTHERWISE NOTE. BOX TO BE MINIMUM 2 1/8" DEEP.	
	WALL MOUNTED DATA OUTLET. FURNISH AND INSTALL 1.25"C , WITH PULLSTRING AND INSULATED BUSHING, STUBBED ABOVE CEILING. +24" UNLESS OTHERWISE NOTE. BOX TO BE MINIMUM 2 1/8" DEEP.	
P	PUBLIC TELEPHONE OUTLET.: J-BOX & 1"C	
TV	TELEVISION/MEDIA OUTLET. CLG. OR WALL MOUNTED - STUB 1" C. ABOVE CEILING FROM OUTLET BOX	
	PUSHBUTTON WALL MOUNTED - J-BOX WITH 3/4"C.	
QV	AUDIO VIDEO DROP, REFER TO DETAIL	
IC	INTERCOM - CALL SWITCH- JBOX WITH 3/4"C	
S	INTERCOM/PAGING CEILING LAY-IN SPEAKER	
T	PA EXTERIOR SPEAKER - WALL MTD, J-BOX W/3/4"C	10'-6" AFF
DC	SECURITY DOOR CONTACT SENSOR - STUB 1/2"C ABOVE CEILING FROM OUTLET BOX	
MD	SECURITY MOTION DETECTOR SENSOR - STUB 1/2"C ABOVE CEILING FROM OUTLET BOX	
G	SECURITY GLASS BREAK SENSOR - STUB 1/2"C ABOVE CEILING FROM OUTLET BOX	
KP	SECURITY KEY PAD - STUB 3/4"C ABOVE CEILING FROM OUTLET BOX	
SEC	SECURITY PANEL JUNCTION BOX	54"
ACC	ACCESS CONTROL PANEL JUNCTION BOX - BY OTHERS	54"
CR	CARD READER BOX - STUB 3/4"C ABOVE CEILING LEVEL FROM OUTLET BOX SYSTEM BY OTHERS	----
ML	MAGNETIC LOCK BOX - STUB 3/4"C ABOVE CEILING LEVEL FROM OUTLET BOX SYSTEM BY OTHERS	----
S	INTRUSION EXTERIOR SPEAKER - JBOX WITH 3/4"C	10'-6" AFF
C	SINGLE SIDED CLOCK, DIGITAL CLOCK- J-BOX W/3/4"C	96" AFF MIN.
C	DOUBLE SIDED CLOCK,DIGITAL CLOCK -J-BOX W/3/4"C	96" AFF MIN.
	INTERIOR CAMERA J-BOX W/ 1" CONDUIT TO SERVER RM.	----
WP	EXTERIOR CAMERA J-BOX W/ 1" CONDUIT TO SERVER RM.	----
	360º CLG. MTD. CAMERA - J-BOX WITH 1"C TO SERVER RM.	----
	TELEPHONE BOARD- 3/4"X8'x8' FIRE RATED	----
WAP	WIRELESS ACCESS POINT, J-BOX W/ 1" CONDUIT TO SERVER RM.	----

ELECTRICAL LEGEND-FIRE ALARM

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SYMBOL	DESCRIPTION
F	FIRE ALARM PULL STATION: STUB 3/4"C ABOVE CEILING FROM J-BOX
AV	FIRE ALARM AUDIBLE/VISUAL SIGNAL: STUB 3/4"C ABOVE CEILING FROM J-BOX
V	FIRE ALARM VISUAL SIGNAL: STUB 3/4"C ABOVE CEILING FROM J-BOX
VS	FIRE ALARM CEILING MOUNT SPEAKER STROBE, UL LISTED, : J-BOX WITH 3/4"C
VS	FIRE ALARM CEILING WALL MOUNT OUTDOOR SPEAKER STROBE, UL LISTED, : J-BOX WITH 3/4"C
VS	FIRE ALARM CEILING WALL MOUNT INDOOR SPEAKER STROBE, UL LISTED, : J-BOX WITH 3/4"C
S S	FIRE ALARM SMOKE DETECTOR CEILING OR WALL MOUNTED: STUB 3/4"C ABOVE CEILING FROM J-BOX
H	HEAT DETECTOR CEILING OR WALL MOUNTED: STUB 3/4"C ABOVE CEILING FROM J-BOX
SD	DUCT SMOKE DETECTOR: STUB 3/4"C ABOVE CEILING FROM J-BOX
SA	SMOKE DETECTOR WITH AN AUDIBLE BASE: STUB 3/4"C ABOVE CEILING FROM J-BOX
FACP	FIRE ALARM CONTROL PANEL WITH EMERGENCY VOICE SYSTEM, ADDRESSABLE, FLUSH MTD UNO, INCLUDE A FIRE DOCUMENT BOX EQUAL TO MFR. SPACE AGE ELECTRONICS #FDB-ACE-11.
EVES	FIRE ALARM EMERGENCY VOICE EVACUATION SYSTEM, FLUSH OR SURFACE.
FAAP	FIRE ALARM REMOTE ANNUNCIATOR PANEL, FLUSH MOUNTED UNO
PAD-X	POWER SUPPLY, DEDICATED 110V IN MECH/ELEC RM.
DH	DOOR HOLDER DEVICE: STUB 3/4"C ABOVE CEILING FROM J-BOX
TS	TAMPER SWITCH: STUB 3/4"C ABOVE CEILING FROM J-BOX
FS	FLOW SWITCH: STUB 3/4"C ABOVE CEILING FROM J-BOX
F	FIRE ALARM OUTDOOR SPEAKER, WEATHER PROOF: STUB 3/4"C ABOVE CEILING FROM J-BOX

ELECTRICAL LEGEND-GENERAL

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SYMBOL	DESCRIPTION
	HEAVY DUTY DISCONNECT SWITCH FUSED
	HEAVY DUTY DISCONNECT SWITCH NONFUSED
	HEAVY DUTY COMBINATION DISCONNECT/MOTOR STARTER
	HEAVY DUTY MOTOR STARTER
	ENCLOSED BREAKER, RE: TO SCH. FOR MORE INFO.
R	ROTARY TYPE DISCONNECT SWITCH
$M	120/277-208/480V,20AMP, MOTOR RATED SWITCH, NEMA-1(INTERIOR) ENCLOSURE, NEMA-3R(EXTERIOR) ENCLOSURE. VOLTAGE TO BE SELECTED PER EQUIPMENT CIRCUIT REQUIREMENTS.
	MOTOR
	PANELBOARD, CLEARANCE AS PER LATEST NEC
	SWITCH LEG
	ELECTRICAL CONDUIT
	UNDERGROUND ELECTRICAL CONDUIT
C	COMMUNICATION CONDUIT AND WIRING
X, X, X	MULTI-POLE DEVICE CIRCUIT NUMBERS
X/X/X	THREE SINGLE POLE DEVICE CIRCUIT NUMBERS
A-1	CONDUIT AND WIRE HOMERUN TO PANEL. SHORT HATCH INDICATES NEUTRAL CONDUCTOR, LONG HATCHES INDICATE PHASE CONDUCTORS, AND LONG HATCH WITH CIRCLE INDICATES ISOLATES OR INSULATED GROUND. ALPHANUMERIC DESCRIPTION INDICATES PANEL AND BREAKER.
A-1	UNDERGROUND CONDUIT AND WIRE HOMERUN TO PANEL. SHORT HATCH INDICATES NEUTRAL CONDUCTOR, LONG HATCHES INDICATE PHASE CONDUCTORS, AND LONG HATCH WITH CIRCLE INDICATES ISOLATED OR INSULATED GROUND. ALPHANUMERIC DESCRIPTION INDICATES PANEL AND BREAKER.
#	DETAIL NUMBER
#	SHEET NUMBER
T	THERMOSTAT WALL MOUNTED - STUB 1/2"C ABOVE CEILING FROM OUTLET BOX. COORDINATE EXACT LOCATION AND HEIGHT WITH MECHANICAL DIVISION.
J J	JUNCTION BOX - SIZE & MOUNTING AS REQUIRED MINIMUM OF 4" SQUARE
PC	PHOTO CELL(MFR.INTERMATIC #K4136M)
LC	LIGHTING CONTACTOR, NEMA-1, W/H.O.A. SWITCH
TC	TIME CLOCK (MFR.TORK#72022)
CP-1	CIRCULATING PUMP
$	ELECTRICAL DEVICE AS SHOWN ON PLANS SURFACE MOUNT RACEWAY. SURFACE MOUNT RACEWAY SHALL BE WIREMOLD #V700 SERIES. PROVIDE ALL RELATED #V700 SERIES ACCESSORIES FOR AN OPERABLE SYSTEM.

ELECTRICAL ABBREVIATIONS:

ABBV:	DESCRIPTION	ABBV:	DESCRIPTION
AFF	ABOVE FINISHED FLOOR	MFR.	MANUFACTURER
BFC	BELOW FINISHED CEILING	(S.C.)	SHARE CIRCUIT
C	CONDUIT	QRCPT(S)	QUAD RECEPTACLE(S)
CB	CIRCUIT BREAKER	RCPT(S)	DUPLEX RECEPTACLE(S)
EC	EMPTY CONDUIT	CRCPT(S)	I.G. RECEPTACLE(S)
EX	EXISTING	QCRCPT(S)	QUAD I.G. RECEPTACLE(S)
F	FUSE	PNL	PANEL
G	GROUND (EQUIPMENT)	SO (S.O.)	SPACE ONLY
GFI	GROUND FAULT INTERRUPTER	SP	SPARE
MTD	MOUNT OR MOUNTED	ST (S.T.)	SHUNT TRIP
NF	NONFUSED	SW	SWITCH
NIC	NOT IN CONTRACT	UF	UNDERFLOOR
H.D	HEAVY DUTY	UG	UNDERGROUND
NL	NIGHT LIGHT	UNO(U.N.O.)	UNLESS NOTED OTHERWISE
AC	ABOVE COUNTER	WG	WIRE GUARD
HT.	HEIGHT	WP	WEATHERPROOF
MTD.	MOUNTING	XFMR	TRANSFORMER
FDR.	FEEDER	MB	MAIN BREAKER
CKT.	CIRCUIT	MLO	MAIN LUGS ONLY
LTG.	LIGHTING	RMC	RIGID METAL CONDUIT
LC	LIGHTING CONTACTOR	RNC	RIGID NONMETALLIC CONDUIT
IG	ISOLATED GROUND	EMT	ELECTRICAL METALLIC TUBING CONDUIT
EA.	EACH	S/N	SOLID NEUTRAL
N1	NEMA-1	AC	ABOVE COUNTER
N3R	NEMA-3R	AHJ	AHUTHORITY HAVING JURISDICTION
N4X	NEMA-4X	T	TAMPER PROOF
SS	STAINLESS STEEL		

NOTES:
1.) 48" AFF INDICATES TO TOP OF DEVICE;
15" AFF INDICATES TO BOTTOM OF DEVICE;
ALL OTHER MOUNTING HEIGHTS REFER TO CENTERLINE OF DEVICE.
AC INDICATES 6" ABOVE COUNTER TO BOTTOM OF DEVICE.

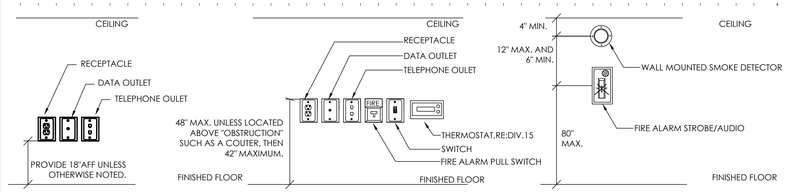
ELECTRICAL LEGEND - WIRING DEVICES

---ALL SYMBOLS SHOWN MAY NOT APPEAR IN ALL DRAWINGS.
SYMBOLS ARE SHOWN SCHEMATIC AND MAY NOT BE TO SCALE.

	SINGLE RECEPTACLE - 20A/125V/2P/3W/G NEMA 5-20R
	DUPLEX RECEPTACLE - 20A/125V/2P/3W/G NEMA 5-20R
T	DUPLEX RECEPTACLE TAMPER RESISTANT - 20A/125V/2P/3W/G NEMA 5-20R
H H	HOSPITAL GRADE DUPLEX RECEPTACLE/GFI - 20A/125V/2P/3W/G NEMA 5-20R
	DUPLEX RCPT, GFI - 20A/125V/2P/3W/G NEMA 5-20R
WP/ "IN-USE"	DUPLEX RCPT,.WEATHER RESISTANT "WR", GFI INSTALLED IN A "IN-USE" WEATHER PROOF STEEL ENCLOSURE- 20A/125V/2P/3W/G NEMA 5-20R WP/"IN-USE" SHALL BE EQUAL TO MFR. CARLON, METALLIC SERIES SINGLE GANG, VERTICAL MOUNT #ME9UVMG DOUBLE GANG, VERTICAL MOUNT #ME9U2VMG
	QUADRAPLEX RECEPTACLE
	ISOLATED GROUND QUADPLEX RECEPTACLE
	ISOLATED GROUND DUPLEX RECEPTACLE - 20A/125V NEMA 5-20R
	208V RECEPTACLE, VERIFY NEMA NO. WITH EQUIPMENT SUPPLIER
Y	SPECIAL PURPOSE RECEPTACLE (NEMA NO. AS INDICATED)
HD	J-BOX - AIR HAND DRYER: (RECESSED HAND DRYERS TO BE PROVIDED BY DIVISION 16, ELECTRICAL)#B-750 AUTOMATIC HANDCRAFT AS MANUFACTURER BY BOBRICK. (COLOR WHITE) QUANTITY: REFER TO DRAWINGS (MIN. ONE PER LAV. COMPLETE W/ ELE. CONNECTIONS TYP.)
	4-GANG FLOOR MOUNTED BOX, 2-DUPLEX RECEPTACLE(INCLUDE RECEPTACLE WITH COVER PLATE)/2-GANG FOR DATA - FLUSH MOUNTED UNO FLOOR BOX = MFR.-HUBBELL MODEL#CFB4G30RCR-CFBS1RBCVRNKL(COVER)-(2)FBMPDUP-FBMP6KS -CFBHUB2(MULTISERVICE STEEL RECESSED FLOOR BOX-VERIFY FLOOR FINISH PRIOR TO ORDER SAME BOX FOR DATA OUTLETS.
6G	6-GANG FLOOR MOUNTED BOX, 2-DUPLEX RECEPTACLE(INCLUDE RECEPTACLE WITH COVER PLATE)/2-GANG FOR DATA - FLUSH MOUNTED UNO FLOOR BOX = MFR.-HUBBELL MODEL#CFB6G30CR-CFBS1RBCVRALU(COVER)-(3)FBMPDUP-FBMP6KS -CFBHUB2(MULTISERVICE STEEL RECESSED FLOOR BOX-VERIFY FLOOR FINISH PRIOR TO ORDER SAME BOX FOR DATA OUTLETS.
6P	6" FIRE RATED POKE-TRHOUGHS BOX, 2-DUPLEX RECEPTACLE(INCLUDE RECEPTACLE WITH COVER PLATE)- MFR.-HUBBELL MODEL#S1R6PTFIT-S1R6SPE-S1R6SPL-S1R6SPH(50/50 DEVICE PLATE COMBINATION)-S1R6CVRALU(COVER) -VERIFY FLOOR FINISH PRIOR TO ORDER SAME BOX FOR DATA OUTLETS.
6JP	6" FIRE RATED POKE-TRHOUGHS BOX, FURNITURE FEED,- MFR.-HUBBELL MODEL#S1R6PTFFALU(ALUMINUM COVER) -VERIFY FLOOR FINISH PRIOR TO ORDER.
8P	8" FIRE RATED POKE-TRHOUGHS BOX, 2-DUPLEX RECEPTACLE(INCLUDE RECEPTACLE WITH COVER PLATE)- MFR.-HUBBELL MODEL#S1R8PTFIT3-S1R8CSPK-S1R8CSPK-S1R8PSPZ(50/50 DEVICE PLATE COMBINATION)-S1R8CVRALU(COVER) -VERIFY FLOOR FINISH PRIOR TO ORDER SAME BOX FOR DATA OUTLETS.

MOUNTING HEIGHT DETAIL

NOTE: VERIFY WITH ARCHITECTURAL FOR **ADA REQUIREMENTS.**



GENERAL ELECTRICAL NOTES

1. ALL SYMBOLS AND ABBREVIATIONS SHOWN ON THIS LEGEND MAY NOT APPEAR ON THIS SET OF DRAWINGS.
2. USE DIRECTIONAL ARROW ON EXIT SIGNS AS REQUIRED.
3. IEEE STANDARD C37.2-1991, ELECTRICAL POWER SYSTEM DEVICE FUNCTION NUMBERS.
4. CONTRACTOR SHALL NOT INSTALL MORE THAN THREE CURRENT CARRYING CONDUCTORS IN A COMMON RACEWAY. IF CONTRACTOR IS PLANNING ON GROUPING MULTIPLE CIRCUITS IN A SINGLE RACEWAY, THE CONTRCATOR MUST SUBMIT ALL DERATING CALCULATIONS FOR THE PROPOSED INSTALLATION IN ACCORDANCE WITH NEC ARTICLE 310.15 (B) (2) FOR APPROVAL PRIOR TO INSTALLATION. NON APPROVED INSTALLATIONS WILL BE REMOVED AND REINSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH THE NEC AT NO ADDITIONAL COST TO THE OWNER.
5. THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF THREE 90º BENDS (270 DEGREES TOTAL) BETWEEN PULL POINTS. WHERE THERE ARE MORE THAN THREE QUARTER BENDS, CONTRACTOR SHALL PROVIDE PULL BOXES AS SPECIFIED AND SIZED IN ACCORDANCE WITH NEC.
6. COMPLY WITH NEC REQUIREMENTS FOR ELECTRICAL INSTALLATIONS. ALL ELECTRICAL EQUIPMENT AND MATERIAL TO BE APPROVED, LISTED, LABELED, IDENTIFIED AND INSTALLED PER RECOGNIZED ELECTRICAL TESTING LABORATORY.
7. ALL RECEPTACLES, SWITCHES AND JUNCTION BOXES SERVED BY EMERGENCY BRANCH CIRCUITS SHALL BE "RED" IN COLOR. COVERPLATES SHALL BE LABELED IN ACCORDANCE WITH SPECIFICATIONS TO INDICATE PANELBOARD AND CIRCUIT NO. (IE: ET"LA-3).

LUMINAIRE SCHEDULE

MARK	VOLTAGE	LAMP	MOUNTING	DESCRIPTION	MODEL NO.
A	120V	LED 4000LM 3500K 33W	SURFACE	4' LINEAR VAPOR TIGHT, VANDAL RESISTANT FIXTURE UL LISTED HIGH EFFICIENCY 0-10V DRIVER	LITHONIA VAP 4000LM PCL WD MVOLT GZ10 35K 80CRI
E	120V	INCLUDED	SURFACE	EMERGENCY LIGHTING UNIT W/ SELF-DIAGNOSTICS	LITHONIA ELM2 LED SD
E2	120V	INCLUDED	SURFACE	ECTERIOR EMERGENCY LIGHTING UNIT W/SELF-DIAGNOSTICS	LITHONIA AFO DB MVOLT N SD
AA	120V	LED 17,967LM 400K 135W	SURFAFE	LED WALL LUMINAIRE, WET LOCATION RATED, UL LISTED	LUX DYNAMICS LUX-IK 10-3-D-HO2-840-2'-U10-CA2'-A/FH-_-_-_-_-SMH-STND-_-
BB	120V	LED 3300LM 4000K 21W	SURFACE	CANOPY LED LUMINAIRE OUTDOOOR , UL WET LISTED	LITHONIA CSS1-DP-40K-MV-SV
CC	120V	LED 5551LM 4000K 49W	SURFACE	LED WALL LUMINAIRE, WET LOCATION RATED, UL LISTED	LITHONIA TWR1 LED P4 40K MVOLT DDBTXD

NOTE:
1.) EQUAL MANUFACTURER SHALL BE ACCEPTABLE WITH EQUAL PERFORMANCE OF SPECIFIED EQUIPMENT AND APPROVED BY ENGINEER.
2.) SUBMIT EQUAL MANUFACTURERS TO ENGINEER 10 DAYS PRIOR TO BID DATE.
3.) SUBMIT LIGHT FIXTURES CUTSHEETS TO OWNER FOR APPROVAL PRIOR TO ORDER.
4.) CONTRACTOR SHALL VERIFY THAT ANY IRRIGATION SPRINKLER HEAD IS AWAY FROM ANY LIGHT POLE A MINIMUM OF 75' TO AVOID CONSISTENT WATER TO LIGHT POLE. COORDINATE WITH IRRIGATION CONTRACTOR PRIOR TO ANY WORK.
5.) CONTRACTOR SHALL VERIFY THAT ANY LIGHT POLES ON COMMON AREAS AND SIDE WALKS, THAT THE LOCATION OF THE POLE TO MEET THE ADA REQUIREMENTS.
6.) CONTRACTOR SHALL FIELD VERIFY FOR EXISTING/NEW UNDERGROUND UTILITIES PRIOR TO ANY WORK.

EXISTING SPECIAL SYSTEMS
FIRE ALARM SYSTEM - SILENT KNIGHT #5820XLI INTERCOM/PA SYSTEM - AMX SCHOOLVIEW UNIFIED CAMPUS SECURITY INTRUSION SYSTEMS - DMP # XR500N

NOTES:
1. ALL SPECIAL SYSTEMS CONDUIT SHALL INCLUDE MULTIPLE PULLSTRINGS.
2. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING SPECIAL SYSTEMS CONDITIONS PRIOR TO BID DATE. INCLUDE ALL COST IN BID FOR A COMPLETE OPERABLE CODE COMPLIANT SYSTEMS.
3. SPECIAL SYSTEM CONTRACTORS SHALL BE CERTIFIED VENDOR/INSTALLER OF THE EXISTING MANUFACTURER. CONTRACTOR SHALL PROVIDE PROOF IN SUBMITTAL PHASE.

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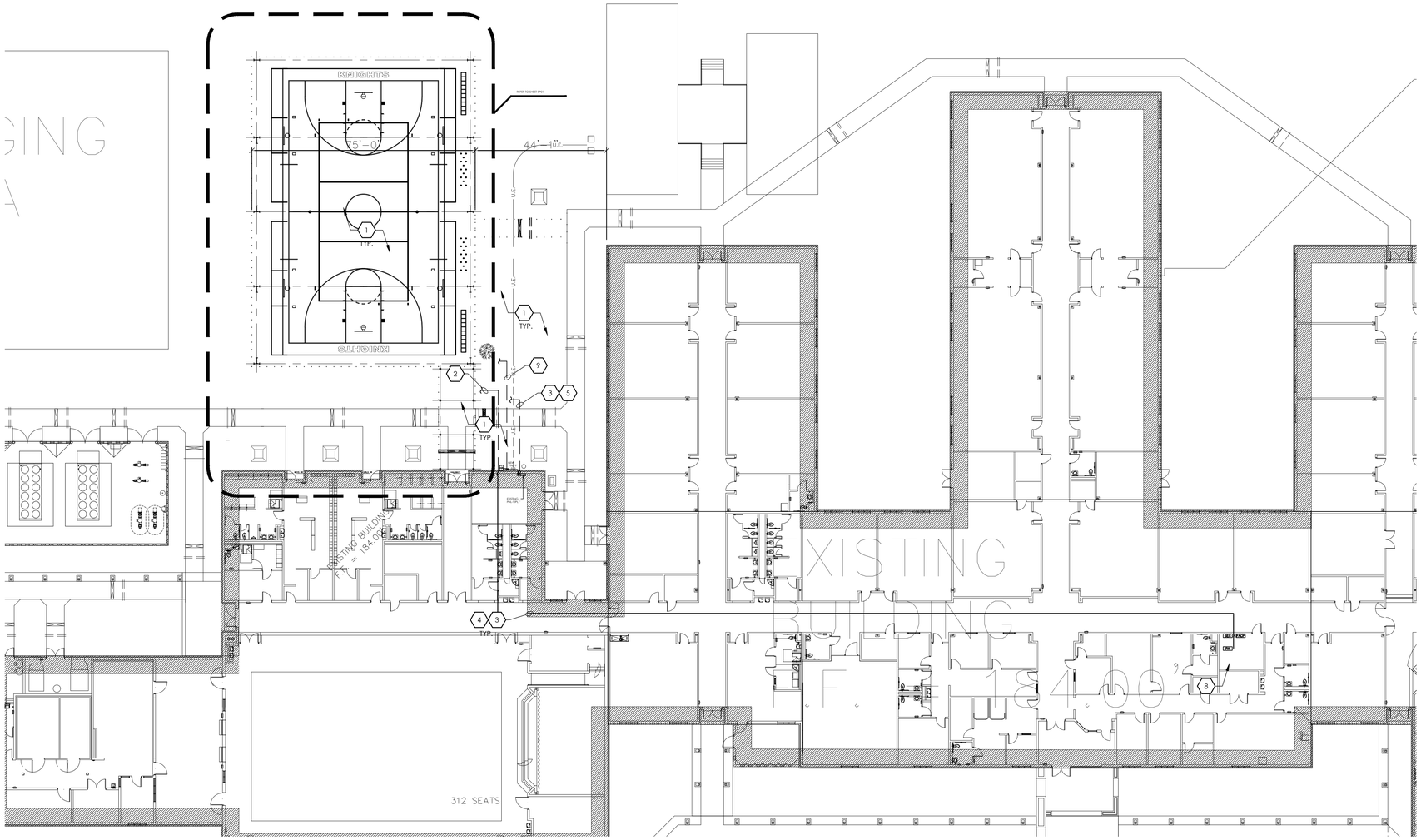
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JOB NO.
FILE NO. G:\MG\Mission CISD\Collegiate Pavilion

EG01
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GENERAL ELECTRICAL NOTES (TO ALL SHEETS)

A. CONTRACTOR TO VERIFY ALL EXISTING BUILDING POWER FOR NEW ELECTRICAL CONNECTION,. CONTRACTOR IS RESPONSIBLE WITH EXISTING CONDITIONS PRIOR TO BID DATE AND INCLUDE ALL COST IN BID FOR A COMPLETE OPERABLE CODE COMPLIANT ELECTRICAL SYSTEM.

B. CONTRACTOR IS RESPONSIBLE FOR ALL EXCAVATION, TRENCHING AND BACKFILLING. COORDINATE WITH ALL UTILITIES PRIOR TO EXCAVATION.

C. CONTRACTOR TO VERIFY ALL EXISTING BUILDING COMMUNICATION SERVICES AND COORDINATE WITH EXISTING CONDITIONS FOR ALL NEW REQUIREMENTS AND ALL COST ASSOCIATED. INCLUDE ALL COST IN BID.

D. ALL ELECTRICAL EQUIPMENT OUTDOORS SHALL BE RATED TYPE NEMA 3R UNLESS OTHERWISE NOTED.

E. CONTRACTOR SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES. ALL WORK SHALL CONFORM TO NATIONAL ELECTRICAL CODES AND ALL OTHER AUTHORITY HAVING JURISDICTION. OBTAIN PERMITS AND PAY ALL FEES. PERFORM MODIFICATIONS TO MEET CODE AND ORDINANCE REQUIREMENTS AT NO ADDITIONAL COST TO OWNER, ARCHITECT OR ENGINEER. VERIFY PRIOR TO BID DATE.

F. VERIFY AT JOB SITE THE EXACT LOCATIONS OF STRUCTURAL MEMBERS SUCH AS BEAMS, COLUMNS, ETC. TO LOCATE EQUIPMENT CONDUIT, PANELS AND DEVICES. IF DEVIATIONS FROM THE DRAWING ARE NECESSARY TO MEET STRUCTURAL CONDITIONS MAKE DEVIATIONS WITHOUT ADDITIONAL COST, TO OWNER, ARCHITECT, OR ENGINEER.

G. IN COOPERATION WITH OTHER CONTRACTORS, DETERMINE THE EXACT LOCATION OF EQUIPMENT AND DEVICES AND CONNECTIONS THERETO BY REFERENCE TO THE SUBMITTALS AND ROUGH-IN DRAWINGS, AND BY MEASUREMENTS AT THE SITE. REFER TO ALL OTHER TRADES SUBMITTAL FOR ELECTRICAL INFORMATION.

H. GROUND ENTIRE ELECTRICAL SYSTEM IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.

I. VERIFY AT JOB SITE GENERAL WORK TO BE DONE AS SPECIFIED, AS NOTED, OR AS REQUIRED FOR INSTALLATION ELECTRICAL SYSTEMS PRIOR TO SUBMISSION OF BIDS.

J. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND EQUIPMENT TO BE REMOVED AND REPLACED BEFORE SUBMITTING HIS BID.

K. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC AND SMALL SCALE ONLY. THEY CONVEY THE INTENT OF THE WORK BUT DO NOT SHOW DETAIL SUCH AS JUNCTION AND PULL BOXES REQUIRED BY THE SPECIFICATIONS AND THE NATIONAL ELECTRICAL CODE(NEC). PROVIDE ALL MATERIALS AND METHODS CALLED FOR IN THE SPECIFICATIONS AND AS REQUIRED IN THE NEC TO PROVIDE A COMPLETE INSTALLATION OF ALL WORK.

L. ALL WIRING SHALL BE COPPER.

M. ALL SLEEVES, PENETRATIONS, ETC. SHALL BE SEALED SOLID NON-SHRINKING MATERIAL IMMEDIATELY UPON FILLING OF THE OPENING WITH PIPE OR CONDUIT.

N. ARRANGE FOR SOURCES OF TEMPORARY CONSTRUCTION SERVICES. SUCH SERVICES SHALL BE NOMINALLY 120/240V, 1-PHASE, 3-WIRE FROM WHICH A COMPLETE SYSTEM OF TEMPORARY POWER AND LIGHTING SHALL BE PROVIDED FOR ALL CONSTRUCTION NEEDS.

KEYED NOTES: ELECTRICAL

1. CONTRACTOR SHALL BE RESPONSIBLE TO IDENTIFY ALL EXISTING UNDERGROUND UTILITIES PRIOR TO ANY WORK.
2. ALTERNATES, ROUTE TO NEW ELECTRICAL PANELBOARDS. REFER TO ELECTRICAL RISER DIAGRAMS.
3. PROVIDE 4-2"C WITH PULLSTRING FOR COMMUNICATIONS (FIRE ALARM, INTRUSION, INTERCOM AND DATA.) ROUTE BACK TO EXISTING MDF. FIELD COORDINATE EXACT CONDUIT ROUTE WITH ALL EXISTING CONDITIONS. REFER TO COMMUNICATION RISER DIAGRAMS.
4. CONDUITS ABOVE EXISTING FINISH CEILING. PROVIDE CONDUIT SUPPORTS FROM EXISTING STRUCTURAL BOTTOM CHORD. REMOVE EXISTING CEILING TILES WITH CARE.
5. REFER TO ELECTRICAL FOR EXACT LOCATIONS PER THE BIDDING OPTIONS.
6. EXISTING PANEL DPL, FIELD VERIFY EXACT LOCATION PRIOR TO ANY WORK.
7. CORE DRILL EXISTING SURFACE FOR NEW CONDUIT. ROUTE CONDUIT TO NEW PANELBOARD LOCATIONS. REFER TO BIDDING OPTIONS FOR PANELBOARD LOCATIONS.
8. EXISTING COMMUNICATION SYSTEMS(FIRE ALARM, INTRUSION, DATA AND INTERCOM) LOCATED IN EXISTING MDF ROOM. FIELD VERIFY PRIOR TO BID DATE. INCLUDE ALL COST TO TIE INTO EXTING COMMUNICATION SERVICES.
9. PROPOSE ROUTE FOR ALL NEW PAVILION ELECTRICAL CIRCUITS. FIELD COORDINATE WITH ALL EXISTING AND NEW SITE CONDITIONS PRIOR TO ANY WORK.

N 1 ELECTRICAL SITE PLAN

SCALE: 1"=20'

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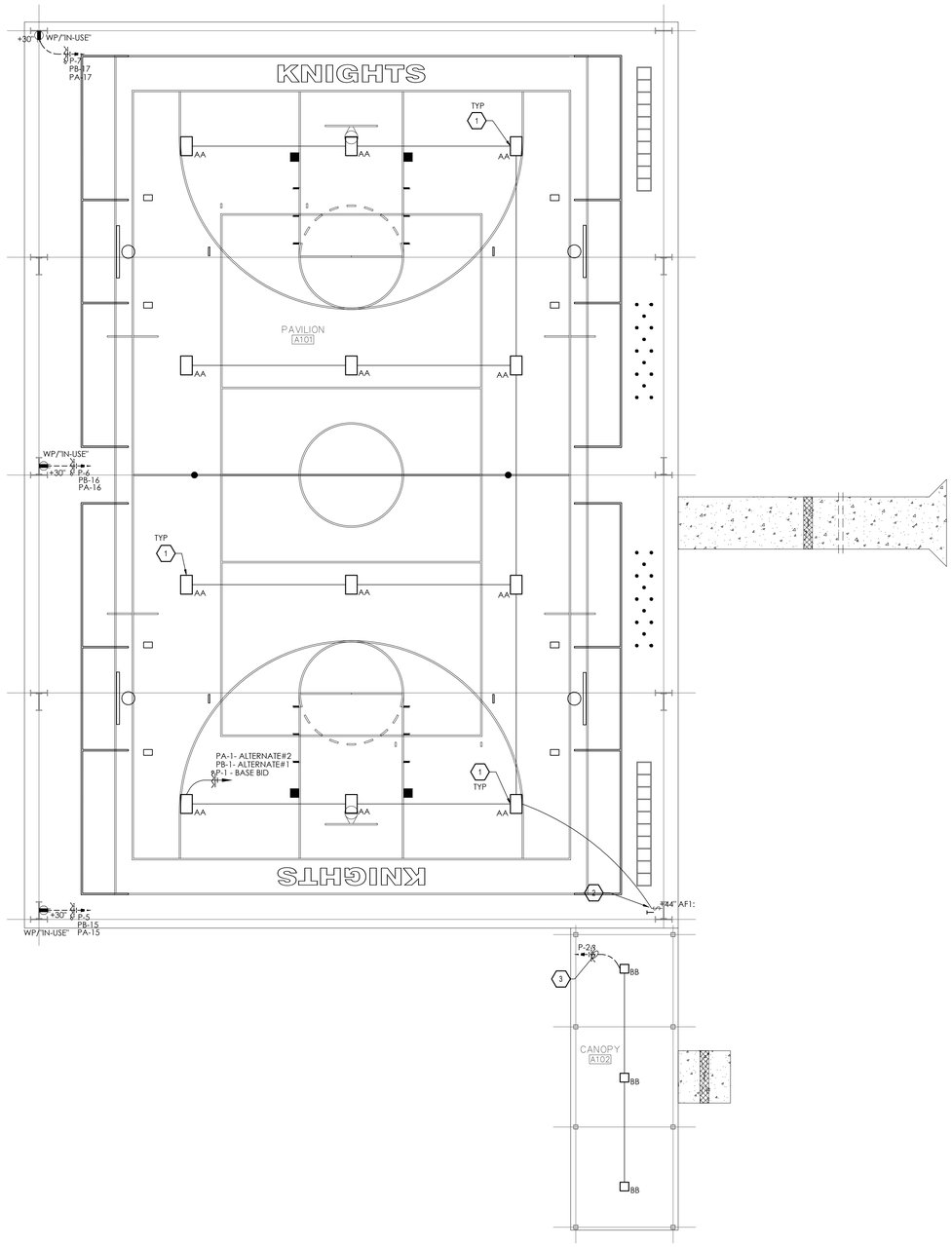
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OF



1 ELECTRIC FLOOR PLAN

1/8" = 1'-0"

GENERAL NOTES: ELECTRICAL

A. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT OF ALL POWER SOURCE WIRING IN ACCORDANCE WITH ARCHITECTURAL DOCUMENTS.

B. ELECTRICAL CONTRACTOR SHALL MAKE FINAL CONNECTION TO H.V.A.C EQUIPMENT, PLUMBING EQUIPMENT, REFER TO PANEL SCHEDULE FOR WIRE SIZE.

C. ELECTRICAL CONTRACTOR SHALL PROVIDE STARTERS, RELAYS, CONTACTORS AND THE REQUIRED ELECTRICAL ACCESSORIES FOR MECHANICAL SYSTEM AS REQUIRED.

D. COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT IN ACCORDANCE W/MECHANICAL DRAWINGS TO MEET ELECTRICAL AND MECHANICAL REQUIRED CLEARANCE BY THE LATEST CODE.

E. ELECTRICAL CONTRACTOR SHALL PROVIDE J-BOX AND CONDUIT FOR H.V.A.C. CONTROLS AND THERMOSTATS. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.

F. NEMA RATED OUTLETS, REFER TO BREAKER SIZE AND COORDINATE WITH EQUIPMENT REQUIREMENTS PRIOR TO BID.

G. CONTRACTOR SHALL REFER TO EQUIPMENT SUBMITTAL FOR ALL ELECTRICAL REQUIREMENTS PRIOR TO COMMENCING ANY WORK.

KEYED NOTES: ELECTRICAL

1. PROVIDE ADDITIONAL STRUCTURAL TO SUPPORT LIGHT FIXTURE.
2. TIMER SWITCH IN WEALTH PROOF LOCKABLE BOX. TIMER SWITCH SHALL BE EQUAL TO MFR. INTERMATIC #FF32HH, 125-277V, 60HZ, SPDT, 2 HOUR MAX WITH HOLD .
3. CIRCUIT CONTROL BY PHOTOCELL VIA LIGHTING CONTACTOR.

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GENERAL NOTES: POWER

A. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT OF ALL POWER SOURCE WIRING IN ACCORDANCE WITH ARCHITECTURAL MILLWORK.

B. ELECTRICAL CONTRACTOR SHALL MAKE FINAL CONNECTION TO H.V.A.C EQUIPMENT, PLUMBING EQUIPMENT, REFER TO PANEL SCHEDULE FOR WIRE SIZE.

C. ELECTRICAL CONTRACTOR SHALL PROVIDE STARTERS, RELAYS, CONTACTORS AND THE REQUIRED ELECTRICAL ACCESSORIES FOR MECHANICAL SYSTEM AS REQUIRED.

D. COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT IN ACCORDANCE W/MECHANICAL DRAWINGS TO MEET ELECTRICAL AND MECHANICAL REQUIRED CLEARANCE BY THE LATEST CODE.

E. ELECTRICAL CONTRACTOR SHALL PROVIDE J-BOX AND CONDUIT FOR H.V.A.C. CONTROLS AND THERMOSTATS. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.

H. NEMA RATED OUTLETS, REFER TO BREAKER SIZE AND COORDINATE WITH EQUIPMENT REQUIREMENTS PRIOR TO BID.

G. CONTRACTOR SHALL REFER TO EQUIPMENT SUBMITTAL FOR ALL ELECTRICAL REQUIREMENTS PRIOR TO COMMENCING ANY WORK.

GENERAL NOTES: LIGHTING

A. ALL EXIT FIXTURES/EMERGENCY BATTERY PACK LIGHT FIXTURE SHALL BE CONNECTED TO UNSWITCHED OR NON-DIMMING HOT LEG OF SAME VOLTAGE/PHASE OF LOCAL LIGHTING CIRCUIT IN SPACE.

B. VERIFY CEILING TYPES AND COORDINATE WITH FIXTURE TYPE LIGHT FIXTURE SHALL BE COMPATIBLE WITH CEILING TYPE AS INDICATED ON THE ARCHITECTURAL DOCUMENTS. NOTIFY ENGINEER IF DISCREPANCIES EXIST PRIOR TO ORDERING FIXTURES.

C. COORDINATE EXACT ROUTING OF ALL CONDUIT ABOVE CEILING IN BUILDING. TYPICAL FOR ALL BUILDING EXTERIOR LIGHTING.

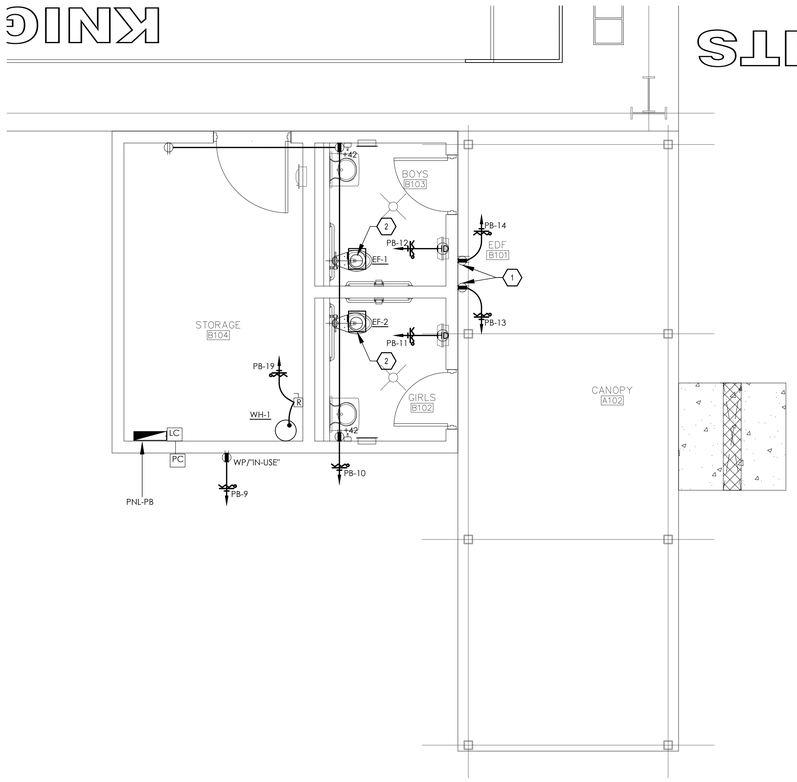
D. COORDINATE LOCATION OF LIGHTS WITH DIFFUSERS AND GRILLES.

E. SWITCH LEGS ARE NOT SHOWN WHERE SWITCHING SCHEME IS OBVIOUS.

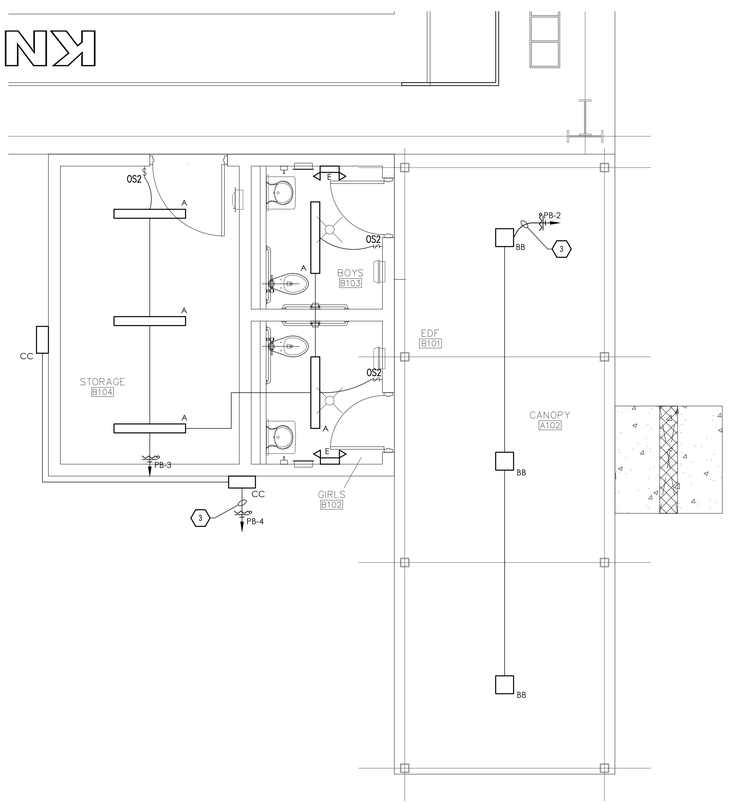
F. CONTRACTOR SHALL REFER TO EQUIPMENT SUBMITTAL FOR ALL ELECTRICAL REQUIREMENTS PRIOR TO COMMENCING ANY WORK.

KEYED NOTES: ELECTRICAL

1. COORDINATE EXACT LOCATION WITH PLUMBER TO CONCEAL CORD BEHIND ELECTRIC DRINKING FOUNTAIN PRIOR TO ANY ROUGH-IN.
2. TIE INTO ROOMS LIGHTING CIRCUIT AND INTERLOCK FAN WITH ROOMS LIGHTS. WIRING SHALL BE 2#12, 1#12G, ¾"C.
3. CIRCUIT CONTROL BY PHOTOCELL VIA LIGHTING CONTACTOR.



ALTERNATE #1
1 ELECTRIC POWER FLOOR PLAN
1/4" = 1'-0"



ALTERNATE #1
2 ELECTRIC LIGHTING FLOOR PLAN
1/4" = 1'-0"

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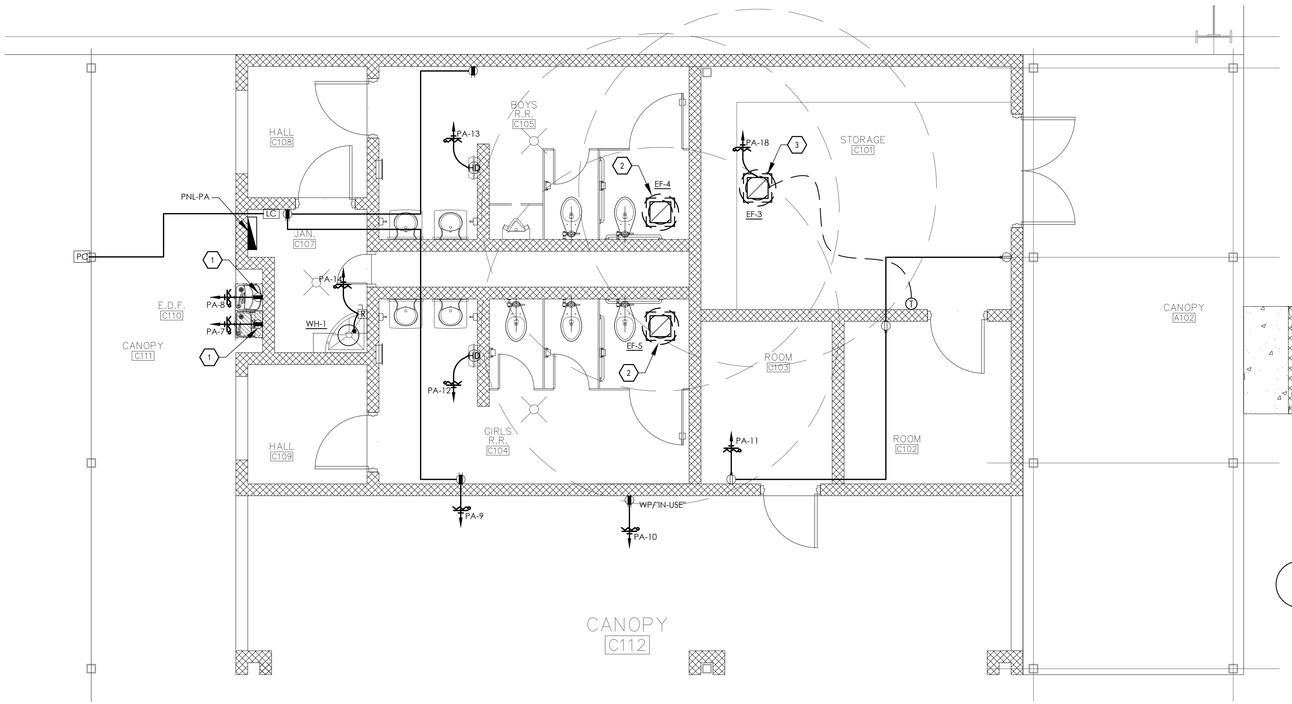
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ALTERNATE #2

1 ELECTRIC POWER FLOOR PLAN

1/4" = 1'-0"

GENERAL NOTES: POWER

A. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT OF ALL POWER SOURCE WIRING IN ACCORDANCE WITH ARCHITECTURAL MILLWORK.

B. ELECTRICAL CONTRACTOR SHALL MAKE FINAL CONNECTION TO H.V.A.C EQUIPMENT, PLUMBING EQUIPMENT, REFER TO PANEL SCHEDULE FOR WIRE SIZE.

C. ELECTRICAL CONTRACTOR SHALL PROVIDE STARTERS, RELAYS, CONTACTORS AND THE REQUIRED ELECTRICAL ACCESSORIES FOR MECHANICAL SYSTEM AS REQUIRED.

D. COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT IN ACCORDANCE W/MECHANICAL DRAWINGS TO MEET ELECTRICAL AND MECHANICAL REQUIRED CLEARANCE BY THE LATEST CODE.

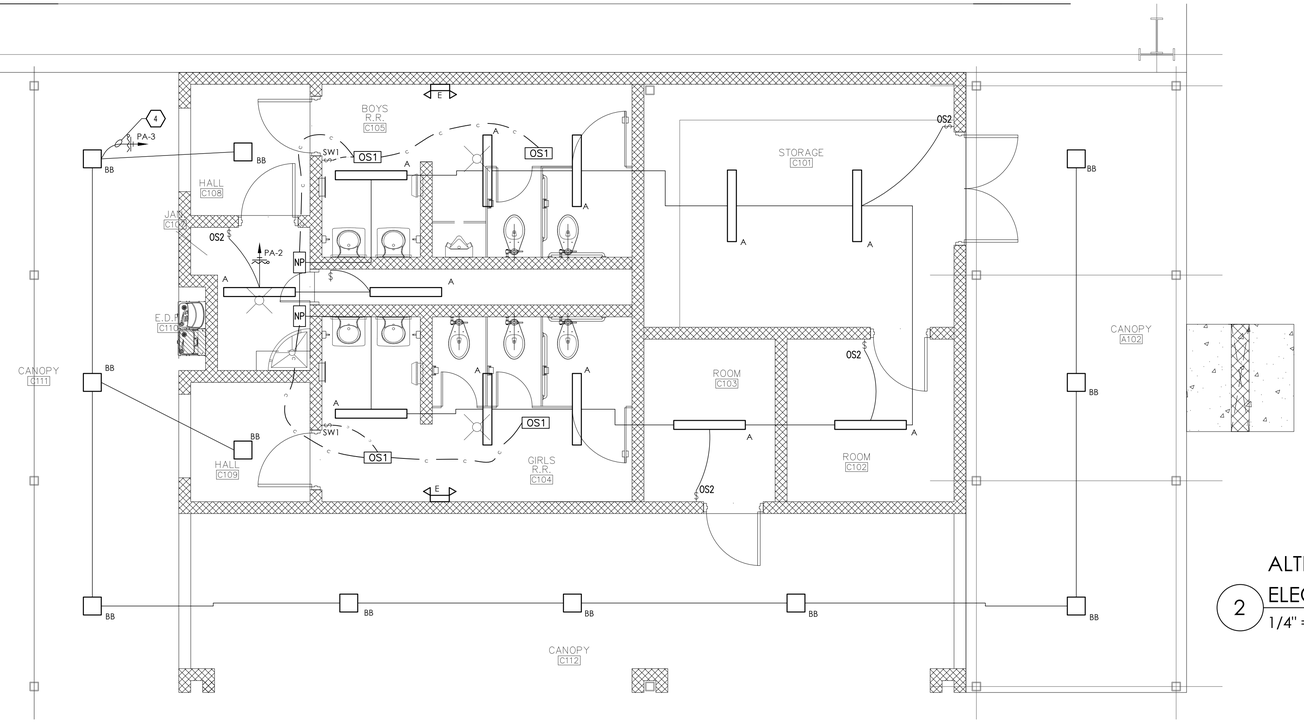
E. ELECTRICAL CONTRACTOR SHALL PROVIDE J-BOX AND CONDUIT FOR H.V.A.C. CONTROLS AND THERMOSTATS. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.

F. NEMA RATED OUTLETS. REFER TO BREAKER SIZE AND COORDINATE WITH EQUIPMENT REQUIREMENTS PRIOR TO BID.

G. CONTRACTOR SHALL REFER TO EQUIPMENT SUBMITTAL FOR ALL ELECTRICAL REQUIREMENTS PRIOR TO COMMENCING ANY WORK.

KEYED NOTES: ELECTRICAL

1. COORDINATE EXACT LOCATION WITH PLUMBER TO CONCEAL CORD BEHIND ELECTRIC DRINKING FOUNTAIN PRIOR TO ANY ROUGH-IN.
2. TIE INTO ROOMS LIGHTING CIRCUIT AND INTERLOCK FAN WITH ROOMS LIGHTS. WIRING SHALL BE 2#12, 1#12G, ¾"C.
3. TIE INTO ROOMS LIGHTING CIRCUIT. WIRING SHALL BE 2#12, 1#12G, ¾"C.
4. CIRCUIT CONTROL BY PHOTOCELL VIA LIGHTING CONTACTOR.



ALTERNATE #2

2 ELECTRIC LIGHTING FLOOR PLAN

1/4" = 1'-0"

GENERAL NOTES: LIGHTING

A. ALL EXIT FIXTURES/EMERGENCY BATTERY PACK LIGHT FIXTURE SHALL BE CONNECTED TO UNSWITCHED OR NON-DIMMING HOT LEG OF SAME VOLTAGE/PHASE OF LOCAL LIGHTING CIRCUIT IN SPACE.

B. VERIFY CEILING TYPES AND COORDINATE WITH FIXTURE TYPE LIGHT FIXTURE SHALL BE COMPATIBLE WITH CEILING TYPE AS INDICATED ON THE ARCHITECTURAL DOCUMENTS. NOTIFY ENGINEER IF DISCREPANCIES EXIST PRIOR TO ORDERING FIXTURES.

C. COORDINATE EXACT ROUTING OF ALL CONDUIT ABOVE CEILING IN BUILDING, TYPICAL FOR ALL BUILDING EXTERIOR LIGHTING.

D. COORDINATE LOCATION OF LIGHTS WITH DIFFUSERS AND GRILLES.

E. SWITCH LEGS ARE NOT SHOWN WHERE SWITCHING SCHEME IS OBVIOUS.

F. CONTRACTOR SHALL REFER TO EQUIPMENT SUBMITTAL FOR ALL ELECTRICAL REQUIREMENTS PRIOR TO COMMENCING ANY WORK.

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MEP ENGINEERING
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Texas Registered Engineering Firm - F10362
Project number:

06/20/22

STATE OF TEXAS
LEONARDO J MUNOZ
97137
LICENSED PROFESSIONAL ENGINEER

EGV ARCHITECTS, INC.
220 S. BRIDGE STREET
PO BOX 8627
HIDALGO, TX 78557
TEL.: (956) 843-2987
FAX: (956) 843-9726
ARCHITECTS, INC.

DATE:	NO.	REVISIONS	DATE APPROVED
DESIGNED:			
DRAWN:			
CHECKED:			
SCALE:			

MISSION CISD - COLLEGIATE H.S.
PHYSICAL EDUCATION PAVILION
TEXAS
ALTON

JOB NO.

FILE NO. DWG/MissionCISD/CollegiatePavilion

EP03
SHEET
OF

GENERAL NOTES:

A. PROVIDE GROUND /BONDING AS INDICATED ON THE NATIONAL ELECTRICAL CODE.

B. NAME PLATES SHALL BE PROVIDED FOR ALL ELECTRICAL SWITCH GEAR, PANEL BOARDS, LIGHTING CONTACTORS, LIGHTING CONTROL PANELS, ETC.. BY ELECTRICAL CONTRACTOR.

C. NEW ELECTRICAL METERING AND SERVICE EQUIPMENT SHALL BE PROVIDED AND INSTALLED ACCORDING TO THE LOCAL POWER UTILITY CO. AND CITY REQUIREMENTS. VERIFY AND COORDINATE WITH POWER UTILITY CO. AND AHJ BEFORE BID AND INSTALLATION.

D. COMPLY WITH NFPA 70E SAFETY REQUIREMENTS.

E. ALL CONDUITS EMPTY OR USED SHALL BE SEALED WITH A RACEWAY SEALANT.

F. PANELBOARDS WITH MORE THAN 42 CIRCUITS SHALL BE IN ONE CABINET ENCLOSURE, UNLESS OTHERWISE NOTED.

G. PROVIDE 4"CONCRETE PAD FOR ALL DRY-TYPE TRANSFORMERS.

H. ALL TWO SECTION PANELBOARDS SHALL BE FEED THRU LUGS.

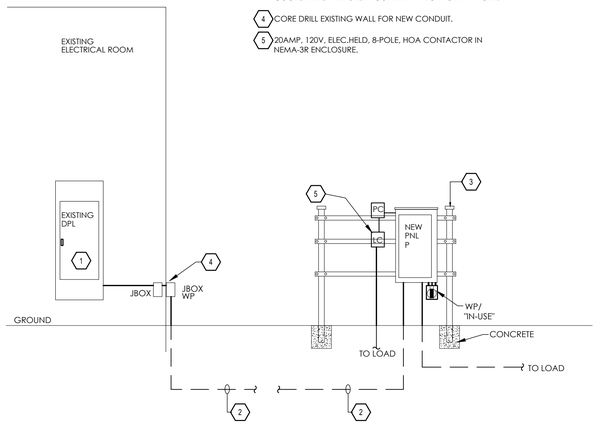
I. CONTRACTOR SHALL BE RESPONSIBLE FOR DELIVERY OF ELECTRICAL SERVICE TO THE NEW BUILDING WITHIN PROJECT SCHEDULE. COORDINATE ALL COST FOR LABOR AND MATERIALS WITH LOCAL ELECTRICAL UTILITY COMPANY PRIOR TO BID. ALL COST ASSOCIATED WITH THE DELIVERY OF ELECTRICAL SERVICE INCLUDING ALL MATERIALS SHALL BE INCLUDED IN BID. TRANSITION OF NEW ELECTRICAL SERVICE SHALL PROCEED IN WEEKENDS OR HOLIDAYS, INCLUDE ALL COST IN BID FOR OVERTIME FROM ELECTRIC UTILITY COMPANY. NO ADDITIONAL PAYMENT WILL BE MADE FOR SERVICE DELIVERY COSTS AFTER CONTRACT HAS BEEN AWARDED.

K. PROVIDE TRENCHING AND BACKFILLING FOR ALL UNDERGROUND CONDUITS FOR REGULAR NON-ASPHALT/CONCRETE SURFACE.

L. PROVIDE SAWCUT AND PATCHING FOR ALL UNDERGROUND CONDUITS FOR REGULAR ASPHALT OR CONCRETE SURFACE. INCLUDE ALL COST TO PATCH SURFACE TO MATCH EXISTING FINISH.

ELECTRICAL RISER
DIAGRAM KEYED NOTES:

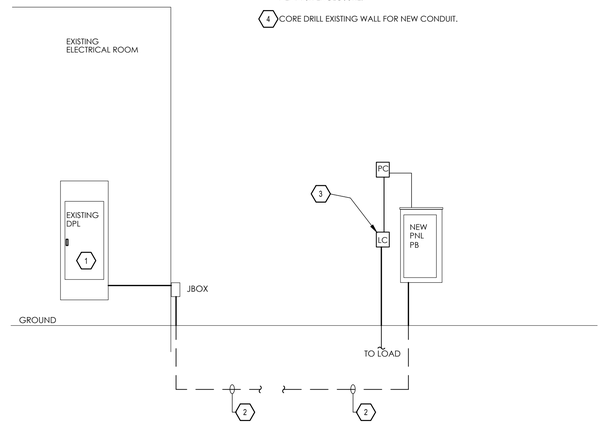
1. EXISTING 120/208V, 3Ø, 4W, 600AMP EATON PANELBOARD. PROVIDE NEW 1-100AMP 2P BREAKER IN SPACE AVAILABLE. NEW BREAK AIC RATING SHALL EXISTING PANELBOARD RATING OF 65KAIC, FIELD VERIFY.
2. PROVIDE 3#1, 1#6G, 2"C.
3. 3"GALVANIZED PIPE WITH UNISTRUT STAND FOR ELECTRICAL SERVICE EQUIPMENT. COORDINATE WITH UTILITY COMPANY PRIOR TO ANY WORK.
4. CORE DRILL EXISTING WALL FOR NEW CONDUIT.
5. 20AMP, 120V, ELEC.HELD, 8-POLE, HOA CONTACTOR IN NEMA-3R ENCLOSURE.



1 ELECTRICAL SCHEMATIC DIAGRAM - BASE BID
SCALE: NTS

ELECTRICAL RISER
DIAGRAM KEYED NOTES:

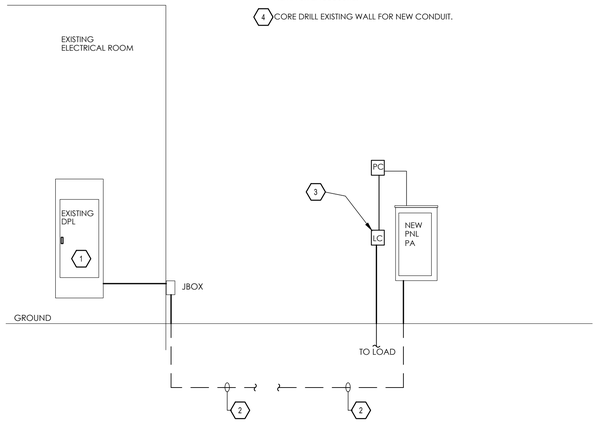
1. EXISTING 120/208V, 3Ø, 4W, 600AMP EATON PANELBOARD. PROVIDE NEW 1-100AMP 2P BREAKER IN SPACE AVAILABLE. NEW BREAK AIC RATING SHALL EXISTING PANELBOARD RATING OF 65KAIC, FIELD VERIFY.
2. PROVIDE 3#1, 1#6G, 2"C.
3. 20AMP, 120V, ELEC.HELD, 8-POLE, HOA CONTACTOR IN NEMA-3R ENCLOSURE.
4. CORE DRILL EXISTING WALL FOR NEW CONDUIT.



2 ELECTRICAL SCHEMATIC DIAGRAM - ALTERNATE#1
SCALE: NTS

ELECTRICAL RISER
DIAGRAM KEYED NOTES:

1. EXISTING 120/208V, 3Ø, 4W, 600AMP EATON PANELBOARD. PROVIDE NEW 1-100AMP 2P BREAKER IN SPACE AVAILABLE. NEW BREAK AIC RATING SHALL EXISTING PANELBOARD RATING OF 65KAIC, FIELD VERIFY.
2. PROVIDE 3#1, 1#6G, 2"C.
3. 20AMP, 120V, ELEC.HELD, 8-POLE, HOA CONTACTOR IN NEMA-3R ENCLOSURE.
4. CORE DRILL EXISTING WALL FOR NEW CONDUIT.



3 ELECTRICAL SCHEMATIC DIAGRAM - ALTERNATE#2
SCALE: NTS

DATE:	NO.	REVISIONS	DATE APPROVED
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DRAWN:			
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SCALE:			

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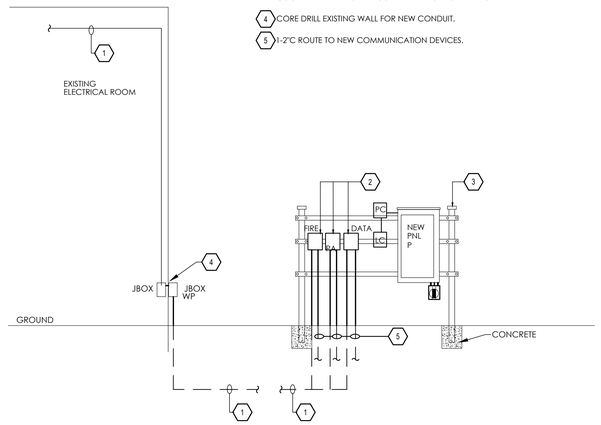
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LEONARDO MUNOZ
97259
LICENSED
PROFESSIONAL
ENGINEER

JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion
ER01
SHEET
OF

ELECTRICAL RISER
DIAGRAM KEYED NOTES:

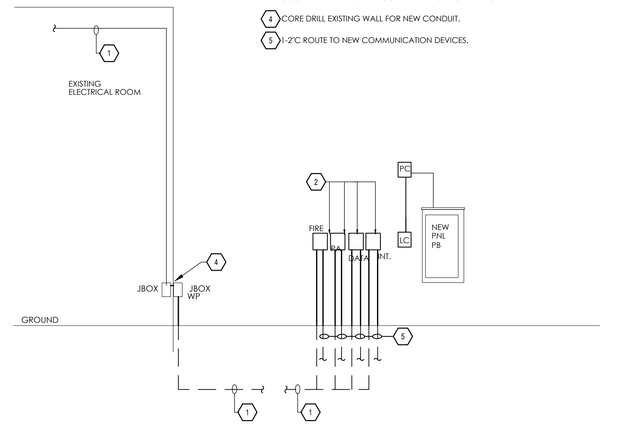
1. PROVIDE 3-2"C WITH PULLSTRING FOR COMMUNICATIONS (FIRE ALARM, INTERCOM AND DATA.) ROUTE BACK TO EXISTING MDF. FIELD VERIFY EXACT CONDUIT ROUTE. REFER TO COMMUNICATION RISER DIAGRAMS.
2. PROVIDE 8X8X8 WEATHER PROOF J-BOX FOR NEW CIRCUITS.
3. 3"GALVANIZED PIPE WITH UNISTRUT STAND FOR ELECTRICAL SERVICE EQUIPMENT. COORDINATE WITH UTILITY COMPANY PRIOR TO ANY WORK.
4. CORE DRILL EXISTING WALL FOR NEW CONDUIT.
5. 1-2"C ROUTE TO NEW COMMUNICATION DEVICES.



1 COMMUNICATIONS RISER DIAGRAM - BASE BID
SCALE: NTS

ELECTRICAL RISER
DIAGRAM KEYED NOTES:

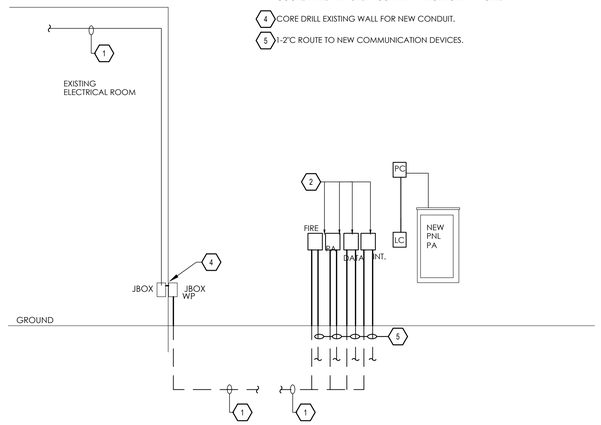
1. PROVIDE 4-2"C WITH PULLSTRING FOR COMMUNICATIONS (FIRE ALARM, INTRUSION, INTERCOM AND DATA.) ROUTE BACK TO EXISTING MDF. FIELD VERIFY EXACT CONDUIT ROUTE. REFER TO COMMUNICATION RISER DIAGRAMS.
2. PROVIDE 8X8X8 WEATHER PROOF J-BOX FOR NEW CIRCUITS.
3. 3"GALVANIZED PIPE WITH UNISTRUT STAND FOR ELECTRICAL SERVICE EQUIPMENT. COORDINATE WITH UTILITY COMPANY PRIOR TO ANY WORK.
4. CORE DRILL EXISTING WALL FOR NEW CONDUIT.
5. 1-2"C ROUTE TO NEW COMMUNICATION DEVICES.



2 COMMUNICATIONS RISER DIAGRAM - ALTERNATE#1
SCALE: NTS

ELECTRICAL RISER
DIAGRAM KEYED NOTES:

1. PROVIDE 4-2"C WITH PULLSTRING FOR COMMUNICATIONS (FIRE ALARM, INTRUSION, INTERCOM AND DATA.) ROUTE BACK TO EXISTING MDF. FIELD VERIFY EXACT CONDUIT ROUTE. REFER TO COMMUNICATION RISER DIAGRAMS.
2. PROVIDE 8X8X8 WEATHER PROOF J-BOX FOR NEW CIRCUITS.
3. 3"GALVANIZED PIPE WITH UNISTRUT STAND FOR ELECTRICAL SERVICE EQUIPMENT. COORDINATE WITH UTILITY COMPANY PRIOR TO ANY WORK.
4. CORE DRILL EXISTING WALL FOR NEW CONDUIT.
5. 1-2"C ROUTE TO NEW COMMUNICATION DEVICES.



2 COMMUNICATIONS RISER DIAGRAM - ALTERNATE#2
SCALE: NTS

DATE:	NO.	REVISIONS	DATE APPROVED
DESIGNED:			
DRAWN:			
CHECKED:			
SCALE:			

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97137
LICENSED PROFESSIONAL ENGINEER

JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion

ER02
SHEET
OF

PANEL P	AMP	LUGS	NEMA	V(LL)		(P)		(W)		V(LN)	MNT	KAIC	FDR	
-	100	MLO	3R	208		3		4		120	SUR.	10	1-RUN 4#2, 1#8G, 2"C	
LOAD	CKT	LOAD	BKR	POLE	FEEDER/BRANCH CIRCUIT				FEEDER/BRANCH CIRCUIT	POLE	BKR	LOAD	CKT	LOAD
SERVED	#	KVA	SIZE		SIZE	A	B	C	SIZE		SIZE	KVA	#	SERVED
LIGHTING	1	1.6	20	1	2#12, 1#12G,1/2"C	*			2#12, 1#12G,1/2"C	1	20	0.1	2	LIGHTING
SPACE	3				-		*		-				4	SPACE
1 RCPTS	5	0.2	20	1	2#12, 1#12G,1/2"C			*	2#12, 1#12G,1/2"C	1	20	0.2	6	1 RCPTS
1 RCPTS	7	0.2	20	1	2#12, 1#12G,1/2"C	*			-				8	SPACE
SPACE	9				-		*		-				10	SPACE
SPACE	11				-			*	-				12	SPACE
SPACE	13				-	*			-				14	SPACE
SPACE	15				-		*		-				16	SPACE
SPACE	17				-			*	-				18	SPACE
SPACE	19				-	*			-				20	SPACE
SPACE	21				-		*		-				22	SPACE
SPACE	23				-			*	-				24	SPACE
SPACE	25				-	*			-				26	SPACE
SPACE	27				-		*		-				28	SPACE
SPACE	29				-			*	-				30	SPACE
SPACE	31				-	*			-				32	SPACE
SPACE	33				-		*		-				34	SPACE
SPACE	35				-			*	-				36	SPACE
SPACE	37				-	*			-				38	SPACE
SPACE	39				-		*		-				40	SPACE
SPACE	41				-			*	-				42	SPACE
LOADS	-	(KVA)				2	0	0					(KVA)	- DESCRIPTIVE LOADS
CONNECTED LOAD	-	2				KVA/PHASE							2	- LIGHTING
RESERVE	25	1											1	- RECEPTACLES
TOTAL LOAD	-	**3**											0	- COOLING
													0	- HEATING
TOTAL AMPS	-	**8**											0	- OTHER

NOTES:
1)
2)
3)

PANEL PA	AMP	LUGS	NEMA	V(LL)		(P)		(W)		V(LN)	MNT	KAIC	FDR	
-	100	MLO	3R	208		3		4		120	SUR.	10	1-RUN 4#2, 1#8G, 2"C	
LOAD	CKT	LOAD	BKR	POLE	FEEDER/BRANCH CIRCUIT				FEEDER/BRANCH CIRCUIT	POLE	BKR	LOAD	CKT	LOAD
SERVED	#	KVA	SIZE		SIZE	A	B	C	SIZE		SIZE	KVA	#	SERVED
LIGHTING	1	1.5	20	1	2#12, 1#12G,1/2"C	*			2#12, 1#12G,1/2"C	1	20	0.5	2	LIGHTING
LIGHTING	3	0.2	20	1	2#12, 1#12G,1/2"C		*		2#12, 1#12G,1/2"C	1	20	1.5	4	EMERGENCY/EXIT
SPACE	5				-			*	-				6	SPACE
1 RCPTS	7	0.2	20	1	2#12, 1#12G,1/2"C	*			2#12, 1#12G,1/2"C	1	20	0.2	8	1 RCPTS
2 RCPTS	9	0.4	20	1	2#12, 1#12G,1/2"C		*		2#12, 1#12G,1/2"C	1	20	0.2	10	1 RCPTS
3 RCPTS	11	0.6	20	1	2#12, 1#12G,1/2"C			*	2#12, 1#12G,1/2"C	1	20	0.9	12	HAND DRYER
HAND DRYER	13	0.9	20	1	2#12, 1#12G,1/2"C	*			2#10, 1#10G,3/4"C	1	20	1.5	14	WH-1
1 RCPTS	15	0.2	20	1	2#12, 1#12G,1/2"C		*		2#12, 1#12G,1/2"C	1	20	0.2	16	1 RCPTS
1 RCPTS	17	0.2	20	1	2#12, 1#12G,1/2"C			*	2#12, 1#12G,1/2"C	1	20	0.3	18	EF-3
SPACE	19				-	*			-				20	SPACE
SPACE	21				-		*		-				22	SPACE
SPACE	23				-			*	-				24	SPACE
SPACE	25				-	*			-				26	SPACE
SPACE	27				-		*		-				28	SPACE
SPACE	29				-			*	-				30	SPACE
SPACE	31				-	*			-				32	SPACE
SPACE	33				-		*		-				34	SPACE
SPACE	35				-			*	-				36	SPACE
SPACE	37				-	*			-				38	SPACE
SPACE	39				-		*		-				40	SPACE
SPACE	41				-			*	-				42	SPACE
LOADS	-	(KVA)				5	3	2					(KVA)	- DESCRIPTIVE LOADS
CONNECTED LOAD	-	9				KVA/PHASE							4	- LIGHTING
RESERVE	25	2											4	- RECEPTACLES
TOTAL LOAD	-	**12**											0	- COOLING
													2	- HEATING
TOTAL AMPS	-	**32**											0	- OTHER

NOTES:
1)
2)
3)

PANEL PB	AMP	LUGS	NEMA	V(LL)		(P)		(W)		V(LN)	MNT	KAIC	FDR	
-	100	MLO	3R	208		3		4		120	SUR.	10	1-RUN 4#2, 1#8G, 2"C	
LOAD	CKT	LOAD	BKR	POLE	FEEDER/BRANCH CIRCUIT				FEEDER/BRANCH CIRCUIT	POLE	BKR	LOAD	CKT	LOAD
SERVED	#	KVA	SIZE		SIZE	A	B	C	SIZE		SIZE	KVA	#	SERVED
LIGHTING	1	1.5	20	1	2#12, 1#12G,1/2"C	*			2#12, 1#12G,1/2"C	1	20	0.1	2	LIGHTING
LIGHTING	3	0.2	20	1	2#12, 1#12G,1/2"C		*		2#12, 1#12G,1/2"C	1	20	0.1	4	LIGHTING
SPACE	5				-			*	2#12, 1#12G,1/2"C	1	20	1.5	6	EMERGENGY/EXIT
SPACE	7				-	*			-				8	SPACE
1 RCPTS	9	0.2	20	1	2#12, 1#12G,1/2"C		*		2#12, 1#12G,1/2"C	1	20	0.6	10	3 RCPTS
HAND DRYER	11	0.9	20	1	2#12, 1#12G,1/2"C			*	2#12, 1#12G,1/2"C	1	20	0.9	12	HAND DRYER
1 RCPTS	13	0.2	20	1	2#12, 1#12G,1/2"C	*			2#12, 1#12G,1/2"C	1	20	0.2	14	1 RCPTS
1 RCPTS	15	0.2	20	1	2#12, 1#12G,1/2"C		*		2#12, 1#12G,1/2"C	1	20	0.2	16	1 RCPTS
1 RCPTS	17	0.2	20	1	2#12, 1#12G,1/2"C			*	-				18	SPACE
WH-1	19	1.5	20	1	2#10, 1#10G,3/4"C	*			-				20	SPACE
SPACE	21				-		*		-				22	SPACE
SPACE	23				-			*	-				24	SPACE
SPACE	25				-	*			-				26	SPACE
SPACE	27				-		*		-				28	SPACE
SPACE	29				-			*	-				30	SPACE
SPACE	31				-	*			-				32	SPACE
SPACE	33				-		*		-				34	SPACE
SPACE	35				-			*	-				36	SPACE
SPACE	37				-	*			-				38	SPACE
SPACE	39				-		*		-				40	SPACE
SPACE	41				-			*	-				42	SPACE
LOADS	-	(KVA)				4	2	4					(KVA)	- DESCRIPTIVE LOADS
CONNECTED LOAD	-	9				KVA/PHASE							3	- LIGHTING
RESERVE	25	2											4	- RECEPTACLES
TOTAL LOAD	-	**11**											0	- COOLING
													2	- HEATING
TOTAL AMPS	-	**29**											0	- OTHER

NOTES:
1)
2)
3)

DATE APPROVED

NO. REVISIONS

DATE:
DESIGNED:
DRAWN:
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SCALE:

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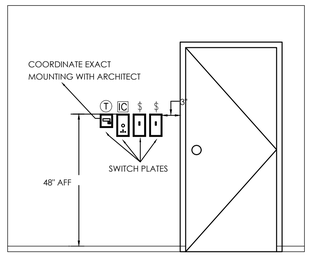
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LEONARDO MUNOZ
97137
REGISTERED
ENGINEER

JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion

ES01
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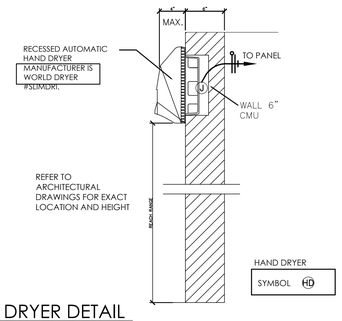
01

NOTE:
VERIFY WITH DIVISION-15 FOR THERMOSTAT LOCATION AND HEIGHT.



SWITCH PLATE LOCATION DETAIL
NO SCALE

02



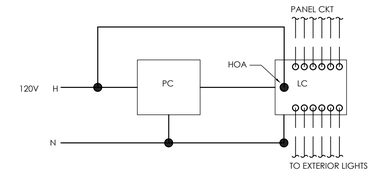
HAND DRYER DETAIL
NO SCALE

03

GENERAL NOTE:
ALL CONDUITS FROM PANEL TO BE CONCEALED IN WALL. NO EXPOSED CONDUITS.
ALL CONDUITS FROM LIGHTING CONTACTOR TO LIGHTS SHALL BE CONCEALED IN WALL. NO EXPOSED CONDUITS.

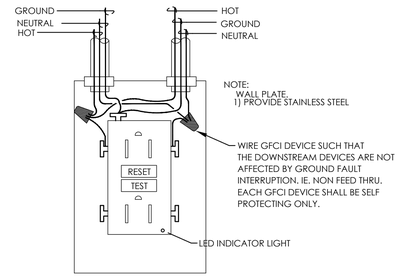
LIGHTING CONTACTOR-LC: 120V, 20AMP, ELEC.HELD.HOA,6-POLE IN A NEMA-3R ENCLOSURE

PHOTO CELL-PC: 120V, 20AMP EQUAL TO MFR.INTERMATIC, MODEL K4221C



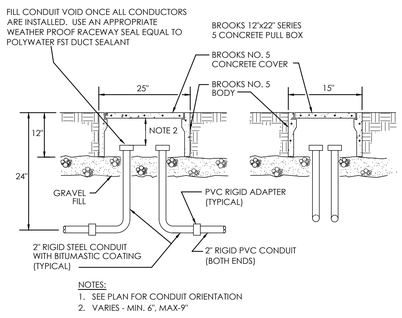
EXTERIOR LIGHTING CONTROL DETAIL
NO SCALE

04



GFI RECEPTACLE- WIRING DIAGRAM
NO SCALE

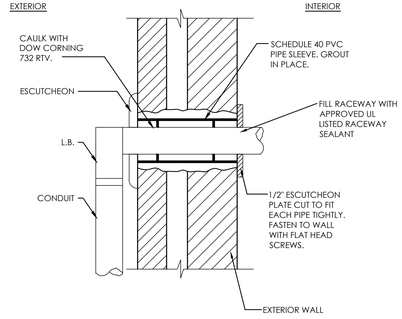
05



NOTES:
1. SEE PLAN FOR CONDUIT ORIENTATION
2. VARIES - MIN. 6", MAX-9"

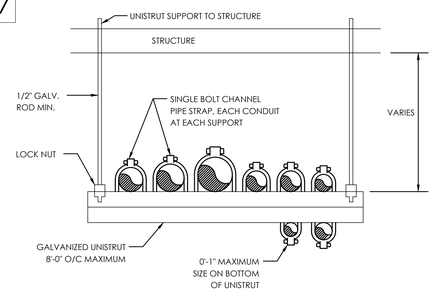
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NO SCALE

06



CONDUIT ENTRY THROUGH EXTERIOR
NO SCALE

07

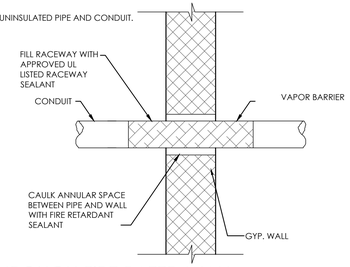


SUPPORT DETAIL FOR MULTIPLE CONDUIT HORIZONTAL RUNS
NO SCALE

08

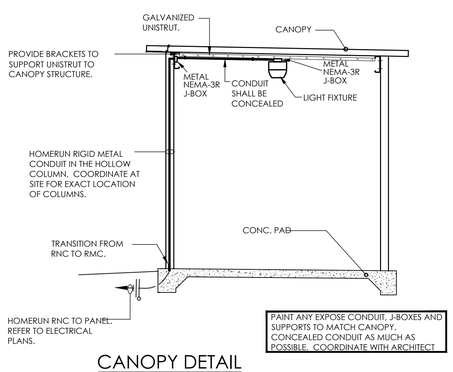
NOTE: WHERE PIPING IS EXPOSED AT FINISHED WALLS, PROVIDE FLUSH MOUNTED SLEEVE AND ESCUTCHEON PLATES. (CONTRACTOR MAY USE FIELD FABRICATED S.S. PLATE).

NOTE: SIMILAR FOR UNINSULATED PIPE AND CONDUIT.



CONDUIT THROUGH FIRE RATED WALL
NO SCALE

09



CANOPY DETAIL
NO SCALE

NO.	REVISIONS	DATE APPROVED

DATE:
DESIGNED:
DRAWN:
CHECKED:
SCALE:

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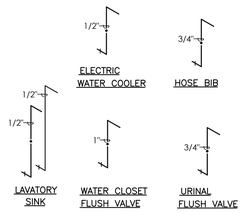
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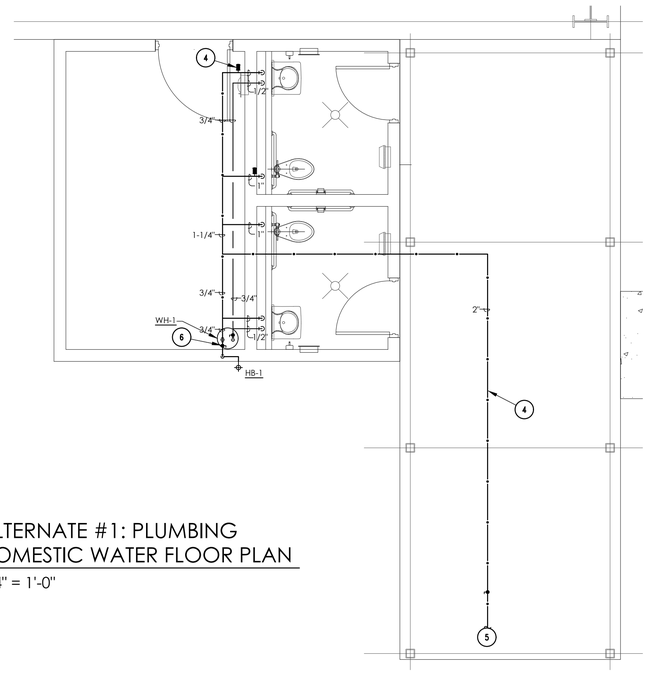
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LEONARDO MUNOZ
97257
LICENSED PROFESSIONAL ENGINEER

JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion

ED01
SHEET
OF



DOMESTIC WATER
4 TYPICAL RISER SCHEMATICS
SCALE: NTS



ALTERNATE #1: PLUMBING
2 DOMESTIC WATER FLOOR PLAN
1/4" = 1'-0"

NOTE:

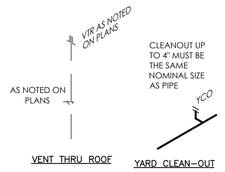
DRAWING IS SCHEMATIC IN NATURE AND SHOW THE GENERAL LAYOUT OF THE PLUMBING SYSTEM. CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF PIPING, DEVICES AND EQUIPMENT WITH BUILDING ELEMENTS AND THE WORK OF OTHER TRADES.

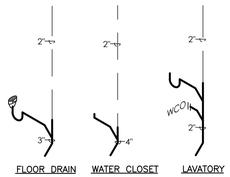
THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINAL CONNECTIONS TO PLUMBING FIXTURES AND KITCHEN EQUIPMENT. THIS INCLUDES, BUT NOT LIMITED TO FURNISHINGS AND INSTALLING ALL TRAPS, DRAINS AND SUPPLIES WITH STOPS.

PLUMBER TO REFER TO FSE DRAWINGS FOR ROUGH-IN AND OTHER INSTALLATION INFORMATIONS.

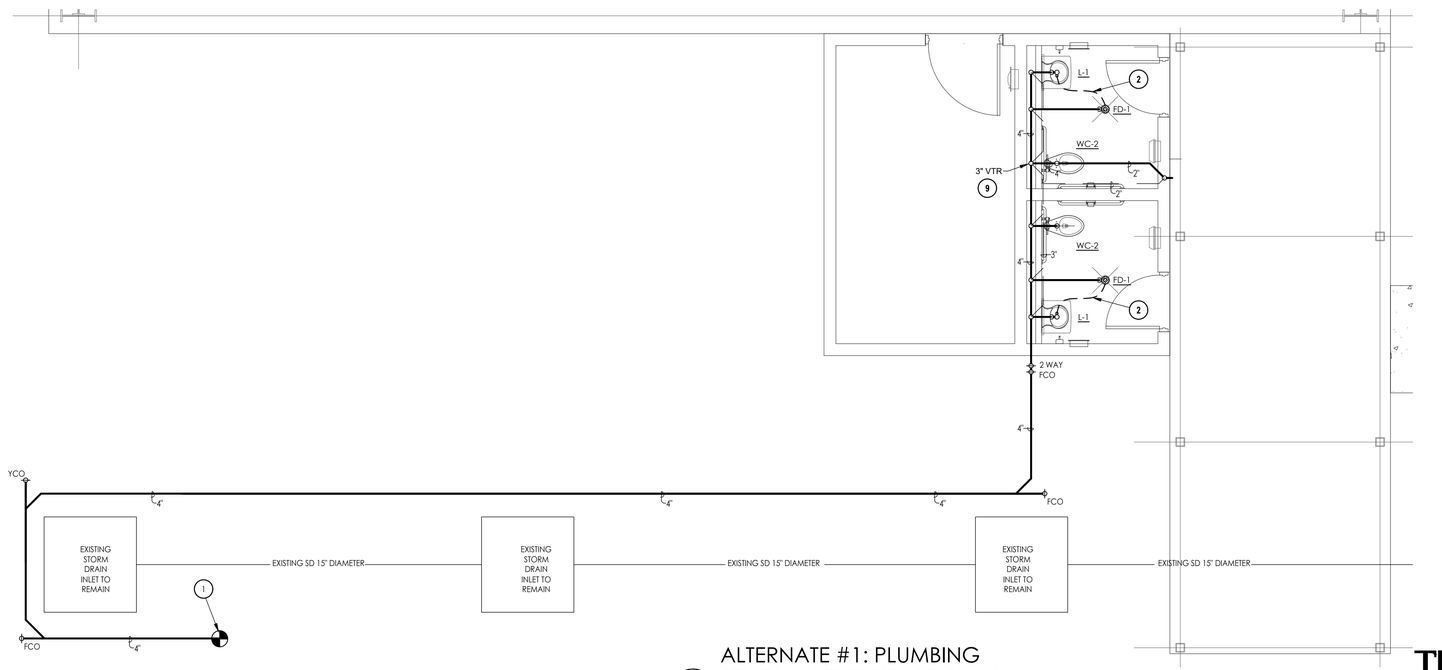
KEYED NOTES: PLUMBING

1. CONNECT NEW SANITARY SEWER LINE TO EXISTING SANITARY SEWER (EXISTING CLEAN OUT) . FIELD VERIFY SIZE, DIRECTION OF FLOW, INVERT ELEVATION AND LOCATION OF EXISTING SANITARY SEWER. REFER TO SHEET 1/A1.01 FOR EXACT LOCATION OF EXISTING SEWER PIPE.
2. 1/2" COPPER FROM TRAP PRIMER COVER. PROVIDE SINK/LAVATORY WITH "PRIME-EZE" TRAP PRIMER BY JR SMITH. REFER DETAIL 06/PD01.
3. CONNECT NEW 2" CW TO EXISTING CW OF EQUAL OR GREATER SIZE. VERIFY SIZE AND LOCATION OF EXISTING CW PRIOR TO CONSTRUCTION. CONTRACTOR SHALL PROVIDE BACKFLOW PREVENTER PER LOCAL JURISDICTION REQUIREMENTS. PROVIDE NEW SERVICE IF NEEDED.
4. OVERHEAD WATER LINE PROVIDE 1" INSULATION.
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6. BRONZE CUT-OFF VALVE ABOVE CEILING. PROVIDE ACCESS PANEL WHERE LOCATED IN AN INACCESSIBLE CEILING. PANEL SHALL BE 12"X12" PAINTED TO MATCH CEILING.
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8. INSTALL WATER HEATER ABOVE MOP SINK. REFER TO DETAIL 16/PD01.
9. KEEP ALL VENT THRU ROOF (VTR) AT LEAST 10 FEET AWAY OR 5 FEET ABOVE FROM ANY FRESH AIR INTAKE COORDINATE LOCATION OF ALL VTRs WITH HVAC CONTRACTOR. ALL ROOF PENETRATIONS SHALL BE DONE BY ORIGINAL ROOF CONTRACTOR TO MAINTAIN ROOF WARRANTY. COORDINATE WITH GENERAL CONTRACTOR.





SEWER & VENT
3 TYPICAL RISER SCHEMATICS
SCALE: NTS



ALTERNATE #1: PLUMBING
1 SEWER & VENT FLOOR PLAN
1/4" = 1'-0"

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LICENSED PROFESSIONAL ENGINEER
STATE OF TEXAS

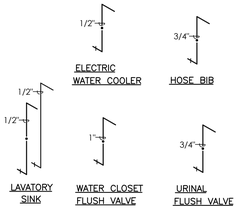
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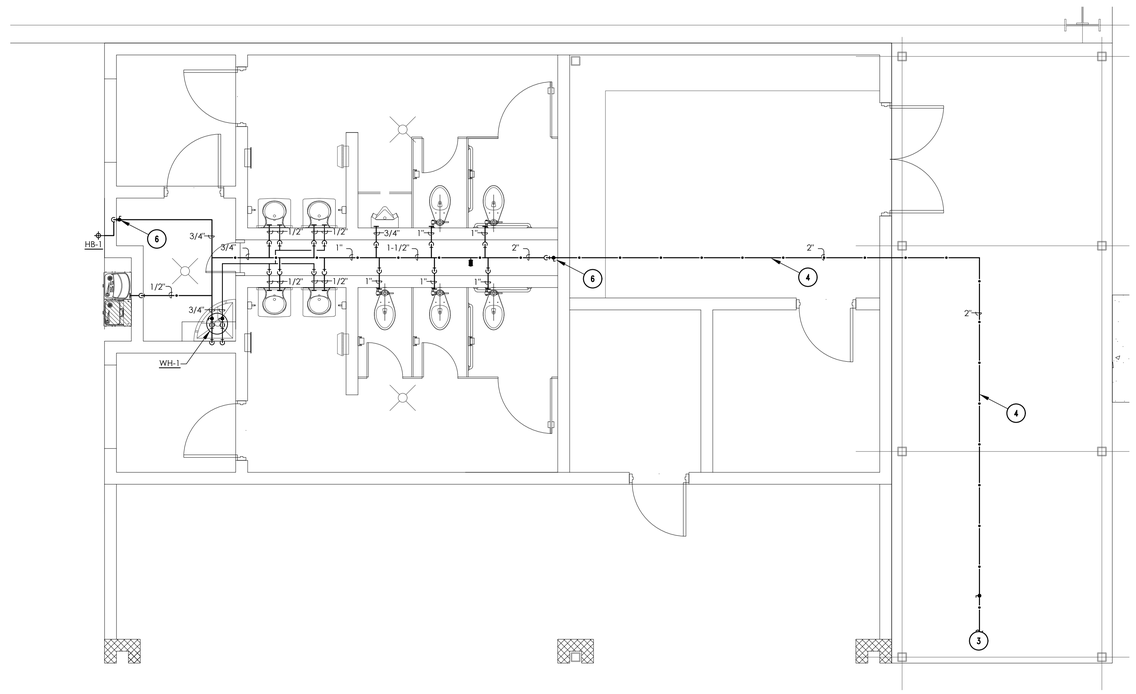
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ALTON

JOB NO.
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PP01
SHEET
OF



DOMESTIC WATER
4 TYPICAL RISER SCHEMATICS
SCALE: NTS



ALTERNATE #2: PLUMBING
2 DOMESTIC WATER FLOOR PLAN
1/4" = 1'-0"

NOTE:

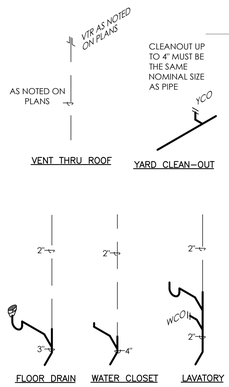
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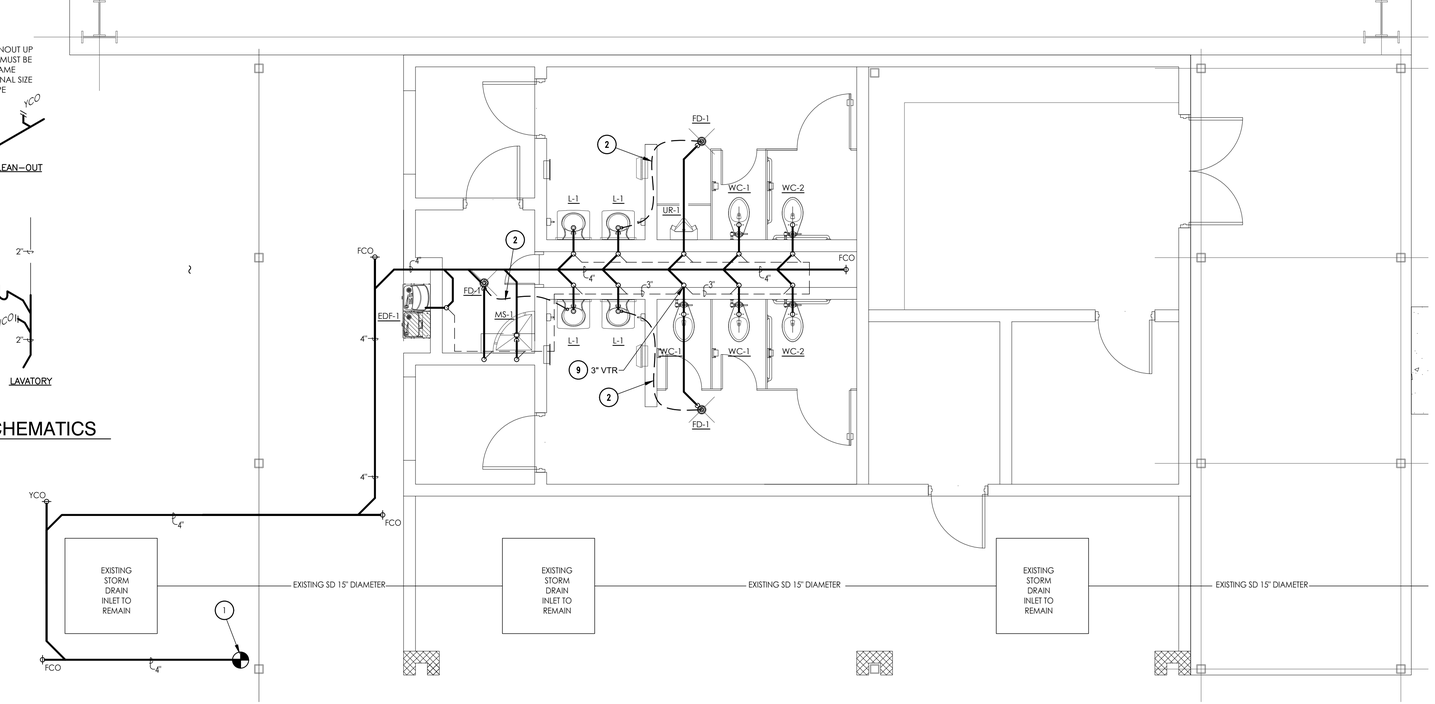
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SEWER & VENT
3 TYPICAL RISER SCHEMATICS
SCALE: NTS



ALTERNATE #2: PLUMBING
1 SEWER & VENT FLOOR PLAN
1/4" = 1'-0"

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STATE OF TEXAS
LEONARDO MUNOZ
97137
LICENSED PROFESSIONAL ENGINEER

JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion
PP02
SHEET
OF

ABBREV. DESCRIPTION

AC	ABOVE CEILING
AFF	ABOVE FINISHED FLOOR
ASA	AMERICAN STANDARDS ASSOCIATION
ASME	AMERICAN SOICIETY OF MECHANICAL ENGINEERS
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS
AW	ACID WASTE
AWWA	AMERICAN WATER WORKS ASSOCIATION
AV	ACID VENT
BTUH	BRITISH THERMAL UNIT PER HOUR
CA	COMPRESSED AIR
CI	CAST IRON
CO	CLEANOUT
CU	COPPER
DN	DOWN
EQ	EQUAL
FCO	FLOOR CLEANOUT
FF	FINISH FLOOR
FG	FINISH GRADE
FH	FIRE HYDRANT
GAL	GALLON(S)
GALV	GALVANIZED
GW	GREASE WASTE
HB	HOSE BIBB
HP	HORESPOWER
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OC	ON CENTER
RD	ROOF DRAIN(S)
RE:4/P6	REFER TO DETAIL 4 DRAWING P-6
RO	REVERSE OSMOSIS
SD	STORM DRAIN
SPEC	SPECIFICATION
TYP	TYPICAL
UG	UNDERGROUND
UL	UNDERWRITERS LABORATORIES
VTR	VENT THRU ROOF
V	VACUUM
W/	WITH
WCO	WALL CLEAN OUT
YCO	YARD CLEAN OUT

PLUMBING PIPING MATERIAL:

1. SANITARY DRAIN & VENT INSIDE BUILDING BELOW GRADE:
   SCHEDULE 40 PVC
2. SANITARY DRAIN OUTSIDE BUILDING:
   SCHEDULE 40 PVC
3. SANITARY DRAIN & VENT INSIDE BUILDING ABOVE GRADE:
   SCHEDULE 40 PVC
4. SANITARY DRAIN & VENT IN PLENUM CEILING:
   NO-HUB CAST IRON
5. DOMESTIC HOT & COLD WATER:
   COPPER, TYPE "L" HARD DRAWN
6. DOMESTIC WATER BELOW GRADE:
   COPPER, TYPE "K" SOFT ANNEALED
7. DOMESTIC WATER BELOW GROUND OUTSIDE OF BUILDING PIPING 2" SIZE AND SMALLER:
   COPPER, TYPE "L" HARD DRAWN
8. DOMESTIC WATER BELOW GROUND OUTSIDE OF BUILDING PIPING OVER 2" SIZE:
   SDR 26 CLASS 160 PVC

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE TYPE	CONNECTION SIZE				DESCRIPTION
		San. Sewer	Vent	Cold Water	Hot Water	
WC-1	WATER CLOSET FLOOR MOUNTED 15" TO TOP OF SEAT	4"	2"	1"	-	AMERICAN STD.2599.001 SLOAN ROYAL#111-1.28 SEAT (1" THICK)5901.100 14" HIGH LOW CONSUMPTION FLUSH VALVE, WHITE VITREOUS CHINA WATER CLOSET WITH ELONGATED SIPHON JET ACTION BOWL, 1.28GPF TOP FLUSH VALVE, WHITE OPEN FRONT SEAT LESS COVER AND BOLT CAPS FOR JR. HIGH STANDARD AND ADA MOUNTING.
WC-2	WATER CLOSET FLOOR MOUNTED ADA ADULT	4"	2"	1"	-	AMERICAN STD. 3461.001 SLOAN ROYAL #111-1.28 SEAT 5901.100 16-1/2" HIGH LOW CONSUMPTION FLUSH VALVE, WHITE VITREOUS CHINA WATER CLOSET WITH ELONGATED SIPHON JET ACTION BOWL, 1.28GPF TOP FLUSH VALVE, WHITE OPEN FRONT SEAT LESS COVER AND BOLT CAPS FOR ADULT ADA MOUNTING.
UR-1	URINAL (STANDARD, ADA & TAS) REFER TO ARCH'L DRAWING FOR MOUNTING HEIGHTS	2"	2"	3/4"	-	AMERICAN STD. 6590.001 SLOAN ROYAL #186-0.5 ZURN # Z1222 CARRIER WALL MOUNTED FLUSH VALVE, WHITE VITREOUS CHINA LOW CONSUMPTION 0.5 GPF URINAL WITH 14" DEEP BOWL, 3/4" TOP SPOUT FLUSH VALVE AND CARRIER STANDARD AND ADA MOUNTING
L-1	LAVATORY WALL HUNG JR. HIGH ADA/TAS REFER TO ARCH'L DRAWING FOR MOUNTING HEIGHTS	2"	2"	1/2"	1/2"	KOHLER K1729-0 CHICAGO FAUCETS 420-T41E2805ABCP ZURN #Z1231 CARRIER 17 DRAIN AND 17 GA. P-TRAP W/CLEAN OUT TRUEBRO KIT 0.5GPM AERATOR 19" X 17" WALL MOUNTED WHITE VITREOUS CHINA LAVATORY WITH FRONT OVERFLOW AND CONCEALED ARMS SUPPORT, HOLES 4" ON CENTER FOR MANUAL, SINGLE LEVER FAUCET WITH CHROME FINISH, FAUCET SHALL HAVE INTEGRAL THERMOSTATIC POINT OF USE MIXING VALVE. ASSE 1070 COMPLAINT, SET AT NO MORE THAN 110 DEGREES, PROVIDE CHROME PLATED SUPPLY STOPS WITH STAINLESS STEEL FLEXIBLE CONNECTORS, CHROME PLATED DRAIN GRID AND TAILPIECE AND CARRIER FOR JR HIGH ADA AND STANDARD MOUNTING
EDF-1	BI-LEVEL ELECTRIC WATER COOLER/ W BOTTLE FILLER REFER TO ARCH'L DRAWING FOR MOUNTING HEIGHTS	2"	2"	1/2"	-	ELKAY VRCTL8WSK LKAPREZL APRON ZURN Z-1225 CARRIER BI-LEVEL ELECTRIC DRINKING FOUNTAIN W/ ELECTRONIC BOTTLE FILLER BUTTON MECHANICAL FRONT BUBBLER ACTIVATION. 8.0 GPH, FLEXI GUARD SAFETY BUBBLERS, PVC P-TRAP, APRON AND CARRIER. VANDAL RESISTANT. PROVIDE WATER SENTRY FILTER 51300C. FOR JR HIGH STD & ADA MOUNTING.
MS-1	MOP SINK	3"	2"	1/2"	1/2"	FIAT MODEL NO. TSBC4011, 32"X32"X12" TERRAZO MOP SINK, COMPLETE WITH FAUCET MODEL 830-AA, MOP SINK SHALL INCLUDE ALL HOSE BRACKETS, HOSE, AND MOP HANGER. WITH 3" DRAIN WITH STRAINER & DEEP SEAL P-TRAP. PROVIDE WALL GUARD MSG2424.
HB-1	HOSE BIB EXTERIOR GENERAL USE	-	-	3/4"	-	MILD TEMPERATURE WALL HYDRANT SHALL BE WADE MODEL 8600MT-175 3/4" INLET WITH BRONZE CASING, BRONZE FACE AND STRAIGHT INLET CONNECTION WITH INTEGRAL BACKFLOW PREVENTER.

3. INSULATE ALL WATER AND WASTE PIPING UNDER LAVATORIES WITH HANDY-SHIELD JACKET BY PLUMBEREX.

NOTES:

1. ALL VITREOUS CHINA FIXTURES SHALL BE WHITE.
2. PROVIDE SINGLE FIXTURE WATER HAMMER ARRESTORS EQUAL TO MINI-RESTER/HYDRA-RESTER SIOUX CHIEF. FOR ALL PLUMBING FIXTURES IN THE WATER SUPPLY SYSTEM.

NOTES:

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ELECTRIC WATER HEATER SCHEDULE

DESIG.	STORAGE GALLONS	RECOVERY G.P.H.	DEGREE RISE °F	WATER TEMP. LEAVING	WATER INLET	WATER OUTLET	REMARKS
WH-1 WH-2	20	10	60°	120°	3/4"	3/4"	BRADFORD WHITE LIGHT DUTY COMMERCIAL WALL HUNG WATER HEATER, MODEL NO. LD-WH19U3- 3KW, 208V/1Ø, ELECTRIC TANK TYPE.

PLUMBING GENERAL NOTES: (ALL SHEETS)

A. ALL WORK AND MATERIAL SHALL BE IN COMPLIANCE WITH ALL APPLICABLE CODES AS ADAPTED AND AMENDED BY THE INSPECTING AUTHORITIES.
B. ALL PLUMBING WORK SHALL BE INSTALLED SO AS TO AVOID CONFLICT WITH ALL ELECTRICAL WORK, MECH'L WORK AND STRUCTURAL MEMBERS. COORDINATE WITH MECHANICAL, ELEC'L AND STRUCTURAL FOR PROPER CLEARANCES.
C. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR PHASING AND SEQUENCE OF CONSTRUCTION OF WORK.
D. SLEEVE ALL OUTSIDE WALL, FLOOR SLAB, AND GRADE BEAM PENETRATIONS PER DETAILS AND PER CODE.
E. LOCATE ALL PLUMBING VENTS TO ROOF (VTR) SO THAT THEY TERMINATE A MINIMUM OF 1'-0" AWAY FROM ANY VERTICAL SURFACE AND 10'-0".
F. RECORD INVERT ELEVATIONS OF ALL YCO'S ON "AS-BUILT" DRAWINGS.
G. MINIMUM 3" WASTE LINE BELOW FLOOR AND MINIMUM 2" WASTE RISER. UNLESS NOTED OTHERWISE (UNO).
H. PLUMBING CONTRACTOR SHALL PAY FOR ALL UTILITY CONNECTIONS FEES, PERMITS, TESTS AND INSPECTIONS. FURNISH 3 COPIES OF INSPECTION CERTIFICATE BEFORE REQUESTING FINAL PAYMENT.
I. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND REPAIRING ALL AREAS WHICH ARE DAMAGED BY HIS OPERATIONS.
J. CUTTING OF CONCRETE FLOORS SHALL BE BY MACHINE SAW. HOLES FOR PIPES (WALL OR FLOOR) SHALL BE DONE WITH CORE DRILLING EQUIPMENT WITH PRIOR APPROVAL FROM THE STRUCTURAL ENGINEERS.
K. PRESSURE TEST ALL INSTALLATIONS PRIOR TO CONNECTING EQUIPMENTS.
L. LABEL ALL PIPING PER ANSI STANDARD.
M. PROVIDE PROPER INSULATION ON ALL HOT WATER PIPING, STORM PIPING AND CONDENSATE PIPING.
N. PROVIDE SHUT-OFF VALVES (STOPS) ON ALL ROUGH-INS TO FIXTURES AND EQUIPMENTS.
O. PROVIDE ANY BACK FLOW PREVENTION DEVICE REQUIRED BY CODE OR GOVERNING AUTHORITIES. CONTRACTOR SHALL VERIFY THIS WITH CITY OR LOCAL AGENCIES AND INCLUDE COST OF SAME IN BID. CONTRACTOR TO HAVE BACK FLOWS CERTIFIED.
P. PROVIDE WATER HAMMER ARRESTORS AS INDICATED ON THE DRAWINGS. AIR CHAMBERS NOT AN APPROVED SUBSTITUTE.
Q. ALL EXPOSED PIPING FOR DESIGNATED DISABLED ACCESS FIXTURES SHALL BE COVERED OR OTHERWISE WRAPPED IN ACCORDANCE WITH A.D.A. REQUIREMENTS AND LOCAL AUTHORITY.
R. ALTERNATE MATERIALS NOT IDENTIFIED IN SPECIFICATIONS/DRAWINGS BUT APPROVED BY LOCAL AUTHORITY SHALL BE SUBMITTED TO ARCHITECT AND PLUMBING ENGINEER FOR REVIEW PRIOR TO INSTALLATION.
S. ISOMETRIC DIAGRAMS ARE FOR SIZING PURPOSES ONLY AND SHALL NOT BE USED FOR MATERIAL TAKE-OFFS, OR BE CONSTRUED TO INDICATE ACTUAL SITE INSTALLATION.
T. DRAWING IS DIAGRAMMATIC ONLY. CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF PIPING, DEVICES AND EQUIPMENT WITH BUILDING ELEMENTS AND THE WORK OF OTHER TRADES.
U. EVERY FLOOR DRAIN, FLOOR SINK OR HUB DRAIN SHALL BE SERVED BY AN AUTOMATIC TRAP PRIMER, UNO.

PLUMBING SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	BALL VALVE		DOMESTIC COLD WATER
	CHECK VALVE		DOMESTIC HOT WATER
	GATE VALVE		DOMESTIC HOT WATER RETURN
	UNION		SANITARY SEWER VENT
	DIRECTION OF FLOW		SANITARY WASTE LINE
	WALL CLEANOUT	140°	140° HOT WATER
	FLOOR CLEANOUT YARD CLEANOUT		SANITARY DIRECTION OF FLOW
	FLOOR SINK		BRANCH - TOP CONNECTION
	FLOOR DRAIN		PIPE RISER
	WALL HYDRANT OR HOSE BIBB		PIPE DROP
WHA	WATER HAMMER ARRESTOR		POINT OF CONNECTION (APPROXIMATED FIELD VERIFY EXACT POINT OF CONNECTION)

NOTE: 1. NOT ALL SYMBOLS USED ON THIS PROJECT
2. INSTALL WATER CLOSET FLUSH VALVE HANDLE TOWARDS WIDER SIDE OF WATER CLOSET OR DOOR OPENING.
3. INSTALL ADA APPROVED FLUSH VALVE HANDLE FOR ADA PLUMBING FIXTURES.

NO.	REVISIONS	DATE APPROVED

DATE:
DESIGNED:
DRAWN:
CHECKED:
SCALE:

EGV ARCHITECTS, INC.
220 S. BRIDGE STREET
PO BOX 8627
HIDALGO, TX 78557
TEL.: (956) 843-2987
FAX: (956) 843-9726
EGV ARCHITECTS, INC.

MISSION CISD - COLLEGIATE H.S.
PHYSICAL EDUCATION PAVILION
ALTON TEXAS

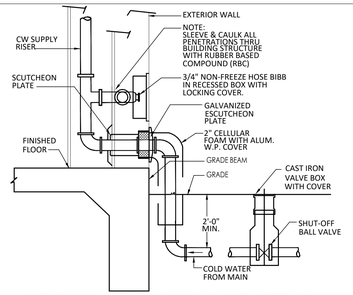
TRINITY
MEP ENGINEERING
3533 Moreland Dr. Ste A I Weslaco, Tx 78596
p:956.973.0500 I f:956-351-5750
www.trinitymep.com I Copyright 2020
Texas Registered Engineering Firm - F10362
Project number:

06/20/22
STATE OF TEXAS
LEONARDO MUNOZ
97157
LICENSED PROFESSIONAL ENGINEER

JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion

PS01
SHEET
OF

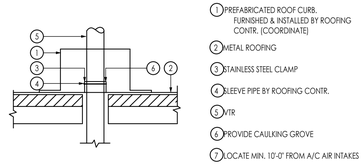
01



WATER SERVICE ENTRANCE DETAIL

NO SCALE

05

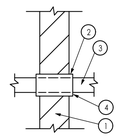


1. PREFABRICATED ROOF CURB. FURNISHED & INSTALLED BY ROOFING CONTR. [COORDINATE]
2. METAL ROOFING
3. STAINLESS STEEL CLAMP
4. SLEEVE PIPE BY ROOFING CONTR.
5. VTR
6. PROVIDE CAULKING GROVE
7. LOCATE MIN. 10'-0" FROM A/C AIR INTAKES

VENT THRU ROOF DETAIL

NO SCALE

09

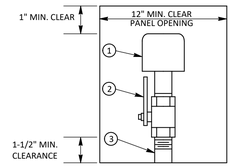


1. MASONRY WALL
2. GALVANIZED SCHEDULE 40 STEEL OR COPPER SLEEVE. SIZE TO BE MINIMUM 3/8" LARGER IN DIAMETER THAN PIPE AND INSULATION.
3. PLUMBING PIPE (RELIER LINES, DOMESTIC WATER, AIR, AND GAS PIPING).
4. FILL VOID WITH MINERAL WOOL AND CAULK VERMIN TIGHT.

WALL SLEEVE DETAIL

NO SCALE

13



1. WATER HAMMER ARRESTOR
2. BALL VALVE, SAME NOMINAL SIZE AS PIPE BRANCH. OPENING IN BALL VALVE TO MATCH PIPE I.D.
3. PIPE SAME SIZE AS BRANCH LINE TO WHICH IT IS ATTACHED.

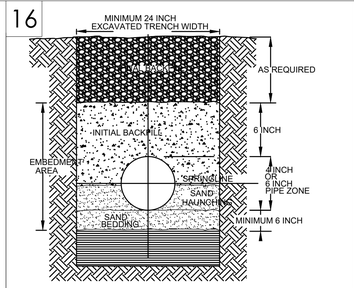
NOTE: PROVIDE REDUCER IF REQUIRED BETWEEN VALVE AND WATER HAMMER ARRESTOR.

DIMENSIONS FOR MIN. PANEL SIZE AND OPENING IF WATER HAMMER ARRESTOR IS LOCATED IN WALL. LOCKING PANEL COLOR TO BE DETERMINED BY ARCHITECT.

WATER HAMMER ARRESTOR DETAIL

NO SCALE

16



UNDERGROUND INSTALLATION OF PLASTIC PIPE

PLASTIC PIPE SHOULD ALWAYS BE BURIED IN STRICT ACCORDANCE WITH THE ASTM STANDARD RELEVANT TO THE TYPE OF PLASTIC PIPING SYSTEM BEING INSTALLED. THOSE STANDARDS ARE:

ASTM D2321 STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY-FLOW APPLICATIONS.

ASTM D2774 STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PRESSURE PIPING.

NOTE: IN ADDITION TO THESE STANDARDS, PIPE SHOULD ALWAYS BE INSTALLED IN ACCORDANCE WITH ALL LOCAL CODE REQUIREMENTS.

RECOMMENDATIONS FOR UNDERGROUND INSTALLATION OF PLASTIC DRAINAGE PIPE:

1. THE MINIMUM WIDTH OF THE TRENCH SHOULD BE THE PIPE OD (OUTSIDE DIAMETER) PLUS 16 INCHES OR THE PIPE OUTSIDE DIAMETER TIMES 1.25 PLUS 12 INCHES. THIS WILL ALLOW ADEQUATE ROOM FOR JOINING THE PIPE, SNAKING THE PIPE IN THE TRENCH TO ALLOW FOR EXPANSION AND CONTRACTION WHERE APPROPRIATE AND SPACE FOR BACKFILLING AND COMPACTION OF BACKFILL. THE SPACE BETWEEN THE PIPE AND TRENCH WALL MUST BE WIDER THAN THE COMPACTION EQUIPMENT USED TO COMPACT THE BACKFILL.
2. PROVIDE A MINIMUM OF 6 INCHES OF FIRM, STABLE AND UNIFORM SAND BEDDING IN THE TRENCH BOTTOM. IF ROCK OR UNYIELDING MATERIAL IS ENCOUNTERED, A MINIMUM OF 8 INCHES OF SAND BEDDING SHALL BE USED. BLOCKING SHOULD NOT BE USED TO CHANGE PIPE GRADE OR TO INTERMITTENTLY SUPPORT PIPE OVER LOW SECTIONS IN THE TRENCH.
3. THE PIPE SHOULD BE SURROUNDED WITH AN AGGREGATE MATERIAL WHICH CAN BE EASILY WORKED AROUND THE SIDES OF THE PIPE. BACKFILLING SHOULD BE PERFORMED IN LAYERS OF 6 INCHES WITH EACH LAYER BEING SUFFICIENTLY COMPACTED TO 85% TO 95% COMPACTION.
4. A MECHANICAL TAMPER IS RECOMMENDED FOR COMPACTING SAND AND GRAVEL. THESE MATERIALS CONTAIN FINE-GRAINS, SUCH AS SILT AND CLAY. IF A TAMPER IS NOT AVAILABLE, COMPACTING SHOULD BE DONE BY HAND.
5. THE TRENCH SHOULD BE COMPLETELY FILLED. THE BACKFILL SHOULD BE PLACED AND SPREAD IN UNIFORM LAYERS TO PREVENT ANY UNFILLED SPACES OR VOIDS. LARGE ROCKS, STONES, FROZEN CLODS, OR OTHER LARGE DEBRIS SHOULD BE REMOVED. STONE BACKFILL SHALL PASS THROUGH AN 1-1/2" SIEVE. ROCK SIZE ONE-TENTH OF THE PIPE OUTSIDE DIAMETER. HEAVY TAMPERS OR ROLLING EQUIPMENT SHOULD SHOULD BE ABOUT ONLY BE USED TO CONSOLIDATE THE FINAL BACKFILL.
6. TO PREVENT DAMAGE TO THE PIPE AND DISTURBANCE TO PIPE EMBEDMENT, A MINIMUM DEPTH OF BACKFILL ABOVE THE PIPE SHOULD BE MAINTAINED. PIPE SHOULD ALWAYS BE INSTALLED BELOW THE FROST LEVEL. TYPICALLY, IT IS NOT ADVISABLE TO ALLOW VEHICULAR TRAFFIC OR HEAVY CONSTRUCTION EQUIPMENT TO TRAVERSE THE PIPE TRENCH.

UNDERGROUND INSTALLATION DETAIL OF PLASTIC PIPING SYSTEMS

NO SCALE

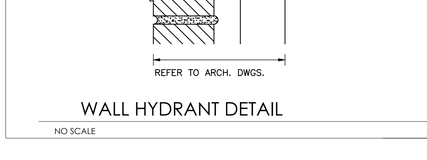
02

CLEAR TRENCH OF ALL ROCKS AND DEBRIS BEFORE ADDING SAND CUSHION.

COMPACT TRENCH FILL TO 95% PROCTOR DENSITY.

MAINTAIN A MINIMUM OF 60 INCHES UNDISTURBED EARTH BETWEEN PARALLEL WATER AND SEWER LINES OR SUPPORT WATER LINE ON SEPARATE SHELF A MINIMUM OF 12" ABOVE SEWER LINE.

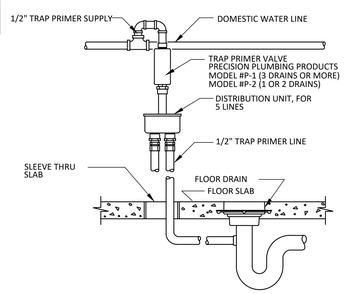
MAINTAIN A MINIMUM OF 24" HORIZONTALLY BETWEEN ELECTRICAL PRIMARY AND SEWER. MAINTAIN A MINIM OF 12" VERTICALLY OR 24" HORIZONTALLY BETWEEN ELECTRICAL PRIMARY AND WATER LINES, GAS LINES, TELEPHONE RACEWAYS AND CABLE RACEWAYS.



TRENCHING DETAIL

NO SCALE

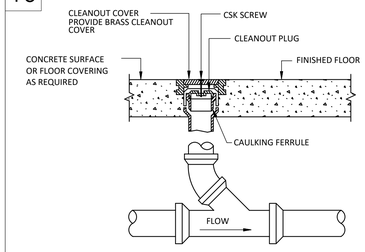
06



TRAP SEAL PRIMER DETAIL

NO SCALE

10

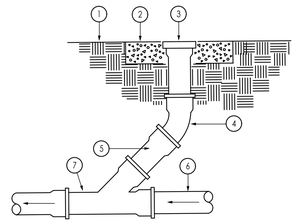


FLOOR CLEANOUT DETAIL

NO SCALE

14

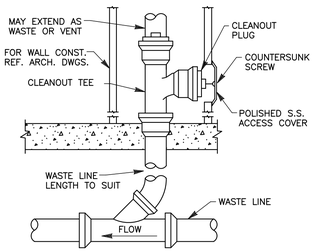
1. GRADE LEVEL
2. 24" X 24" X 6" CONCRETE PAD.
3. CLEANOUT FITTING ZURN ZN-1400-4. (SEE SPECS.) PROVIDE BRASS CLEAN OUT COVER.
4. 1/8 BEND.
5. SAME SIZE AS LINE SERVED EXCEPT 4" MAXIMUM REQUIRED.
6. SEWER LINE.
7. 1/8 BEND (END OF LINE) OR "Y" FITTING.



YARD CLEANOUT DETAIL

NO SCALE

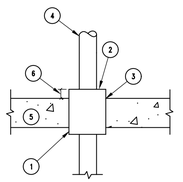
03



WALL CLEANOUT DETAIL

NO SCALE

07

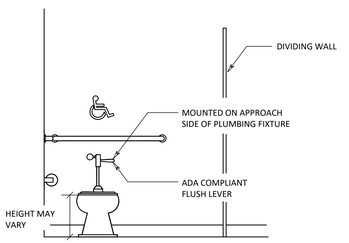


1. METAL SLEEVE TWO SIZES LARGER THAN PIPE
2. FILL VOID WITH NON-SHRINKING WATERPROOF, VERMIN PROOF MATERIAL
3. ALL PLUMBING PIPE PENETRATIONS THROUGH GROUND FLOOR, AND GRADE BEAMS SHALL BE SLEEVED
4. PIPE
5. CONCRETE SLAB
6. MINIMUM 2"

FLOOR PENETRATION DETAIL

NO SCALE

11

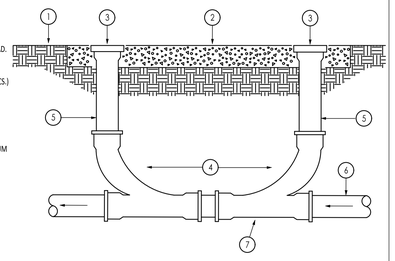


ADA WATER CLOSET DETAIL

NO SCALE

15

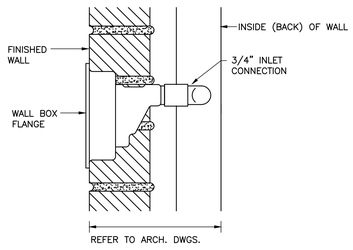
1. GRADE LEVEL
2. 24" X 6" X LENGTH AS REQUIRED CONCRETE PAD.
3. CLEANOUT FITTING ZURN ZN-1400-4. (SEE SPECS.) PROVIDE BRASS CLEAN OUT COVER.
4. LONG SWEEP.
5. SAME SIZE AS LINE SERVED EXCEPT 4" MAXIMUM REQUIRED.
6. SEWER LINE.
7. 1/8 BEND (END OF LINE) OR "Y" FITTING.



2-WAY YARD CLEANOUT DETAIL

NO SCALE

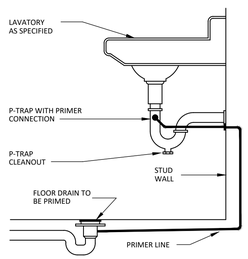
04



WALL HYDRANT DETAIL

NO SCALE

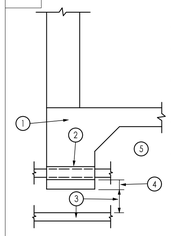
08



TRAP SEAL PRIMER INSTALLATION DETAIL

NO SCALE

12

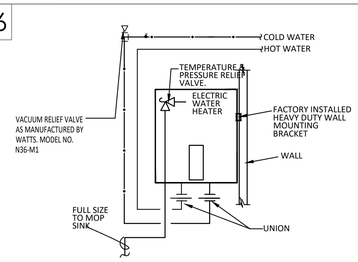


1. GRADE BEAM
2. GALVANIZED SCH 40 STEEL SLEEVE. SIZE PER SPECS. CENTER PIPE IN SLEEVE.
3. PIPING PASSING HORIZONTALLY UNDER GRADE BEAM SHALL BE LOCATED A MINIMUM OF 6" BELOW BEAM. PROVIDE A SLEEVE.
4. PIPING PASSING HORIZONTALLY THROUGH GRADE BEAM SHALL BE LOCATED NO LESS THAN 6" ABOVE BOTTOM OF BEAM.
5. COORDINATE LOCATIONS OF PIPING IN 3,4,5 ABOVE AS RELIEVING ARCHES OR ADDITIONAL CONCRETE MAY BE REQUIRED TO MAINTAIN STRUCTURAL INTEGRITY OF BEAM.

GRADE BEAM SLEEVE DETAIL

NO SCALE

16



WALL MOUNTED ELECTRIC WATER HEATER

NO SCALE

NO.	REVISIONS	DATE APPROVED

DATE:
DESIGNED:
DRAWN:
CHECKED:
SCALE:

EGV ARCHITECTS, INC.
220 S. BRIDGE STREET
PO BOX 8627
HIDALGO, TX 78557
TEL: (956) 843-2987
FAX: (956) 843-9726

ARCHITECTS, INC.

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ALTON

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3533 Moreland Dr. Ste A I Weslaco, Tx 78596
p:956.973.0500 I f:956-351-5750
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Texas Registered Engineering Firm - F10362
Project number:

06/20/22

STATE OF TEXAS
LEONARDO MUNOZ
97157
LICENSED PROFESSIONAL ENGINEER

JOB NO.
FILE NO. DWG/MissionCISD/CollegiatePavilion
PD01
SHEET
OF

SUBJECT: Final Completion, Less Betterment Fund Allowance, and Final Payment for the Lee Field House Roofing Project – Raba Kistner

PRESENTER: Ricardo Rivera
Assistant Superintendent for Operations

BACKGROUND INFORMATION

Tom Landry Stadium was constructed and the Eagles played their first football game in 1977. The field house was constructed a few years later. In December of 2014, the new fieldhouse was completed, however, the new fieldhouse did not have adequate space and facilities to incorporate all the sports grade-level teams. Due to this, Lee Field continues to be used for other MHS sports teams, however, many building renovations and improvements are needed primarily a new roof, new showers, new restroom facilities, new lockers and benches along with meeting rooms and may not be all-inclusive. Lee Fieldhouse is also used for visiting teams and game officials along with being the fieldhouse for VMHS when they play home games.

Due to Hurricane Hanna on or about July 24, 2021, the roof structure was completely torn off causing extensive damage to the interior and exterior and the need for a new roof structure.

At the Regular Board of Trustees Meeting, held on May 12, 2021, the Board approved Raba Kistner's submission of schematic and final designs and submitted these for Administration and the Board of Trustees to review. Administration presented Consideration and Approval of Schematic and Final Roof Design for the Lee Field House Project.

Administration will use competitive sealed proposals (CSP's) as the procurement method as approved by the Board of Trustees in the February 2021 Board of Trustees meeting. This method was approved as the primary
The default method for projects.

Advertisements in the local newspapers were posted on May 19, 2021, and May 26, 2021. A pre-proposal meeting was held on Thursday, May 27, 2021, with proposals publicly and remotely scheduled to be opened on June 3, 2021, at 2:00 p.m. There were no proposals submitted and Administration extended the solicitation for an additional two weeks. A second pre-proposal meeting was held Thursday, June 17, 2021, and proposals were opened on Thursday, June 24, 2021, at 2:00 p.m. Pre-ranking of the proposals was conducted by Ms. Dora Garcia, Mr. Joel Garcia, Mr. Adrian Hernandez, and Ms. Daisy Cuevas on Wednesday, July 21, 2021, at 8:30 a.m.

Pre-ranking of proposals by Administration is a district process to pre-check if all requested documents and information in the Competitive Sealed Proposal (CSP) were submitted.

However, since the district no longer has a Facilities/Environment Committee and we now use the Board of Trustees Work Shop format, Administration presents the option of presenting Approval to Accept Administrations Rankings and Entering into Negotiations in the Order of Ranking for the Lee Field House Project.
Two proposals were submitted for this project.

Company, Base bid, Number of days, Total Points, and Alternates

Rio Roofing - $444,400.00 – 180 days	Total Points	98.0
Alt.#1 $409,500.00		98.0
Alt.#2 $416,000.00		98.0
Alt.#2a $410,500.00		98.0
Alt.#3 $11,000.00 – 30 days		98.0

Rain Seal - $535,000.00 – 150 days	Total Points	81.1
Alt.#1a $470,000.00		82.5
Alt.#2 $484,000.00		82.1
Alt.#2a $440,000.00		84.7
Alt.#3 $45,000.00 – 30 days		60.6

Initial project negotiations were held on August 17, 2021, with Mr. Hichens, Rio Roofing, Mr. Ricardo Rivera, and Mr. Adrian Hernandez. During the negotiations, Rio Roofing presented as their Best and Final Offer (BAFO) $444,400.00 with no decrease in their initial proposal with 180 days of construction time from the notice to proceed (NTP).

The Board of Trustees has the option to accept this BAFO, the initial base proposal, to decline the offer and direct Administration to enter into negotiations with the next contractor, or to reject all offers and re-advertise the project using the same specifications and design or direct the engineer to re-design the project.

Raba Kistner recommends alternate #2, alternate #3, and the contingency allowance:

Alt. #2:	$416,000.00	108 days
Alt. #3:	$ 11,000.00	30 days
Contingency:	$ 20,000.00	
Total Project:	$447,000.00	

At the Regular Board meeting held on September 08, 2021, the Board approved the Rio Roofing Best and Final Offer (BAFO) of $447,000.00 within 210 days. Notice to Proceed was effective October 25, 2021, with substantial completion will be May 23, 2022. At the request of MCISD, the general contractor was asked if they could delay working on the project until after the Thanksgiving Holiday on or about November 29, 2021, due to the Mission Eagles being in the football playoffs and may need to use the facilities. It was agreed upon by all parties.

At the Regular Board of Trustees meeting held on February 09, 2022, the Board approved Change Order #01 for the Deck Replacement and additional 45 delay days for the Lee Field House Roofing Project – Raba Kistner. If approved it will be deducted from the owner's contingency allowance and the new substantial completion will be July 8, 2022. Large portions of the existing metal deck were found deteriorated during construction, thus the recommended change order.

Contingency Allowance: $20,000.00
Change Order #1 Roof: $76,500.00
Contingency Balance: ($56,500,00)

At the Regular Board of Trustee meeting held on April 06, 2022, the Board approved Change Order #02 for Unforeseen Additional Roof Damage and Additional Fifteen (15) Delay Days for the Lee Field House Roofing Project – Raba Kistner. If approved the new substantial completion date will be July 25, 2022.

There are no remaining funds available in the contingency allowance, the change order will result in a net increase of the contract amount by Change Order #02 - $25,080.00. If approved the new contract amount will be $528,580.00.

At the Regular Board of Trustees held on June 08, 2022, the Board approved Substantial Completion for the Lee Field House Roofing Project.

ADMINISTRATIVE CONSIDERATIONS

As per Raba Kistner and Rio Roofing they present, Final Completion, Less Betterment Fund Allowance, and Final Payment for the Lee Field House Roofing Project. There was no credit back due since all of the contingency allowances were used on change orders and the project was completed on time with all punch list items completed.

The final construction cost was $528,580.00

FUNDING SOURCE

Local Funds

Estimated Budget $300,000.00

RECOMMENDATION

Administration presents Final Completion, Less Betterment Fund Allowance, and Final Payment for the Lee Field House Roofing Project – Raba Kistner

EXHIBIT

N/A

CONTACT PERSONS

Ricardo Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Project & Energy Management

SUBJECT: Substantial/Final Completion, Less Betterment Fund Allowance, and Final Payment for Demolition of the Technology/Radio Tower Project – Chanin Engineering

PRESENTER: Ricardo Rivera, Assistant Superintendent for Operations

BACKGROUND INFORMATION

The existing radio tower has been at this same location for many years, on a recent evaluation by an outside firm it was noted that the tower has endured weather damages over time. Concerns expressed are that any future storm or hurricane could damage the exiting tower, disrupting the radio communication for the bus fleet and other district vehicles. The firm also noted that the tower is deemed to be unsafe for climbing to do repairs.

In December of 2016 Chanin Structural Engineering was contracted to conduct a structural assessment at the technology/radio tower located behind CNP. Findings showed tower rust and deterioration and a report with photographs was provided. The cost of the assessment was $7,500.00. The tower was then leased to an outside entity and as per contract, they were to maintain the structure. This entity no longer exists; thus, MCISD is responsible and liable for any issues pertaining to the tower. Reception issues have arisen due to the tower swaying and will require maintenance of possible tightening of the guide wires. Due to the past report, we recommend that another assessment be conducted to re-assess if further deterioration has occurred. A structural engineer will be required for this project.

Administration will use competitive sealed proposals (CSP's) as the procurement method as approved by the Board of Trustees in the February 2021 Board of Trustees meeting. This method was approved as the primary default method for projects. However, at the November 10, 2021 Board of Trustees meeting, the Board approved Job Order Contracting (JOC) and this method may be used for this smaller project.

Administration used the on-call professional services agreement for project administration and assigned this project to Chanin Structural Engineering. It will be the responsibility of the design/engineer professional to provide an estimated project budget.

Upon meeting with Mr. Miguel Chanin he advised us that conducting another structural assessment would be a mute service since nothing had changed since his original assessment of 2016 and possibly the structure only deteriorated more. He advised us that his original report recommendations were still valid.

At the Regular Board of Trustees Meeting held on August 11, 2021, the Board approved Utilizing the On-call Professional Services for the Removal of the Technology /Radio Tower Structural Project - Chanin Structural Engineering.

At the Regular Board of Trustees Meeting held on December 15, 2021, the Board approved Schematic Design for the Demolition of the Technology/Radio Tower Project – Chanin Engineering.

At the Regular Board of Trustees Meeting held on February 09, 2022, the Board approved the Final Design for the Demolition of the Technology/Radio Tower Project. Administration will move forward to seek proposals for the demolition or utilize our approved on-call listing.

Advertisements in the local newspapers were posted on February 23, 2022, and March 02, 2022. The process is for the submittals to be reviewed by the Purchasing Department Staff and the Administration Ranking Team to assure that firms meet the criteria based on demonstrated expertise, competence, and qualifications. Pre-ranking was done on Thursday, March 17, 2022. After the review Administration will then recommend those firms to be reviewed and ranked in order of selection. The recommendations will then be presented at the April 6th, 2022 Board Workshop and possible approval at a Special Board of Trustees meeting after the Workshop to authorize Administration to then enter into negotiations in the order of selection. If successful Administration would present consideration and approval to enter into a contract at the Regular Board of Trustees meeting on Wednesday, April 13, 2022.

Company	Base Proposal	Days	Pts.
Building Abatement Demolition	$86,900.00	14 Days	77.5
Econ	$220,000.00	30 Days	63.5
Hunter Demolition & Wrecking	$122,000.00	05 days	59
Western Towers	$83,176.00	N/A	0

Initial project negotiations were held on April 8, 2022, with Building Abatement Demolition, Mr. Adrian Hernandez, Ms. Dora Garcia, Ms. Daisy Cuevas, and Mr. Adan Rivera. During the negotiations, Building Abatement Demolition presented as their Best and Final Offer (BAFO) $86,900.00 with no decrease in their initial proposal with 14 days of construction time from the notice to proceed (NTP).

At the Regular Board of Trustees Meeting held on April 13, 2022, the Board approved the Best and Final Offer (BAFO) of $86,900.00 with no decrease in their initial proposal with 14 days of construction time. The notice to proceed is on June 27, 2022, with substantial completion on July 11, 2022.

Company	Base Proposal	Days	Pts.
Building Abatement Demolition	$86,900.00	14 Days	77.5

ADMINISTRATIVE CONSIDERATIONS

As per Chanin Engineering and Building Abatement Demolition they present both Substantial/Final Completion, Less Betterment Fund Allowance, and Final Payment for Demolition of the Technology/Radio Tower Project – Chanin Engineering. The project was completed on time with all punch-listed items completed.

FUNDING SOURCE

Local Fund

RECOMMENDATION

Administration presents Substantial/Final Completion, Less Betterment Fund Allowance, and Final Payment for Demolition of the Technology/Radio Tower Project – Chanin Engineering

EXHIBIT:

Substantial Completion Form

CONTACT PERSONS

Ricardo Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Project & Energy Management

CHANIN
ENGINEERING, LLC

CERTIFICATE OF SUBSTANTIAL COMPLETION

Owner:	Mission CISD	Owner's Contract No.:	500-22-3
Contractor:	Building Abatement Demolition Company, Inc.	Contractor's Project No.:	
Engineer:	Chanin Engineering, LLC	Engineer's Project No.:	21-189
Project:	MCISD Technology Radio Tower Demo	Contract Name:	

This final Certificate of Substantial Completion applies to:

☒ All Work ☐ The following specified portions of the Work:

July 05, 2022
Date of Substantial Completion

The Work to which this Certificate applies has been inspected by authorized representatives of Owner, Contractor, and Engineer, and found to be substantially complete. The Date of Substantial Completion of the Work or portion thereof designated above is hereby established, subject to the provisions of the Contract pertaining to Substantial Completion. The date of Substantial Completion in the final Certificate of Substantial Completion marks the commencement of the contractual correction period and applicable warranties required by the Contract.

A punch list of items to be completed or corrected is attached to this Certificate. This list may not be all-inclusive, and the failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract.

The responsibilities between Owner and Contractor for security, operation, safety, maintenance, heat, utilities, insurance, and warranties upon Owner's use or occupancy of the Work shall be as provided in the Contract, except as amended as follows: *[Note: Amendments of contractual responsibilities recorded in this Certificate should be the product of mutual agreement of Owner and Contractor; see Paragraph 15.03.D of the General Conditions.]*

Amendments to Owner's responsibilities:
☒ None
☐ As follows:

Amendments to Contractor's responsibilities:
☒ None
☐ As follows:

The following documents are attached to and made a part of this Certificate: Punchlist Report

This Certificate does not constitute an acceptance of Work not in accordance with the Contract Documents, nor is it a release of Contractor's obligation to complete the Work in accordance with the Contract.

EXECUTED BY ENGINEER:	RECEIVED:	RECEIVED:
By: _____ (Authorized signature)	By: _____ Owner (Authorized Signature)	By: _____ Contractor (Authorized Signature)
Title: Miguel Chanin / President	Title:	Title: VP Operations
Date: 07/15/2022	Date:	Date: 07/15/2022

CHANIN ENGINEERING, LLC
DURABLE STRUCTURES · DEPENDABLE PEOPLE

PUNCHLIST REPORT

Mission CISD Technology Radio Tower Demo
1201 W. Griffin Pkwy, Mission, TX 78572

Report No.: Punchlist Report

CE Job No: 21-189

Att: Ricardo Rivera
Assistant Superintendent for Operations
520 Holland Ave.
Mission, Tx. 78572-4399
Office: (956) 323-8963
Fax: (956) 323-8177
E-mail: rriver49@mcisd.org

Date/Time of Site Visit: July 05, 2022, at 11:00 am
Date of Report: July 06, 2022
Weather: Sunny
Temperature: 98°F
Location: Mission, TX
Contractor: Building Abatement Demolition Company, Inc
Present at Site: Joe Perez (CE)

On Tuesday, July 05, 2022, Chanin personnel visited the above referenced project site to observe the progress of work. The following observations were made and reported to the contractor.

Observations:

- All demolition appeared to be complete.

Actions Required:

Prepared by: Joe Perez | Technician | Chanin Engineering, LLC
Attachments: Photos 1-10



Image#1



Image#2



Image#3



Image#4



Image#5



Image#6



Image#7



Image#8



Image#9



Image#10

SUBJECT: Substantial/Final Completion, Less Betterment Fund Allowance, and Final Payment for the Field Events for the Middle School Project – Javier Hinojosa Civil Engineering

PRESENTER: Ricardo Rivera, Assistant Superintendent for Operations

BACKGROUND INFORMATION

The Athletic Department and Administration are requesting track and field long jump and triple jump runways at all four of our middle schools. These runways will benefit our Jr. High athletes the opportunity for very much-needed practice runs. When traveling to our High Schools for practice utilizing those runways significantly limits both our HS and JH jumpers' practice run-throughs. Civil engineering will be required for this project. Depending on the recommended locations additional civil engineering services may be required for drainage purposes.

Administration will use competitive sealed proposals (CSP's) as the procurement method as approved by the Board of Trustees in the February 2021 Board of Trustees meeting. This method was approved as the primary default method for projects.

Administration used the on-call professional services agreement for the project assessment. Javier Hinojosa Civil Engineering's estimated project cost is $269,168.

At the Regular Board meeting held on August 11, 2021, the Board approved Utilizing the On-call Professional Services for the Field Events for the Middle School Project – Javier Hinojosa Civil Engineering.

At the Regular Board meeting held on October 20, 2021, the Board approved Schematic Design for the Field Events for the Middle School Project. Designs have been reviewed, approved, and signed off by each campus Principal and Coach Ibarra, Athletic Director.

Advertisements in the local newspapers were posted on December 08, 2021, and December 15, 2021. The process is for the submittals to be reviewed by the Purchasing Department Staff and the Administration Ranking Team to assure that firms meet the criteria based on demonstrated expertise, competence, and qualifications. Pre-ranking is scheduled for Friday, January 07, 2022. After the review Administration will then recommend those firms to be reviewed and ranked in order of selection. The recommendations were presented for approval on January 19, 2022, Board of Trustees Meeting and Administration will then enter into negotiations in the order of selection.

Company	Total Base Bid	Days of Completion	Points
Teni-Trak	$231,900.00	90days	99.5
Hellas	$529,278.00	90days	78.3

Initial project negotiations were held on January 24, 2022, with Jeff St. John, Teni-Trak, Mr. Adrian Hernandez, Ms. Dora Garcia, Ms. Daisy Cuevas, and Mr. Adan Rivera. During the negotiations, Teni-Trak presented as their Best and Final Offer (BAFO) $231,900.00 with no decrease in their initial proposal with 90 days of construction time from the notice to proceed (NTP).

At the Regular Board of Trustees meeting held on February 09, 2022, the Board approved the Best and Final Offer (BAFO) of $231,900.00 with no decrease in their initial proposal with 90 days of construction time. The notice to proceed is on April 04, 2022, with substantial completion on July 03, 2022.

Company	Total Base Bid	Days of Completion
Teni-Trak	$231,900.00	90 days

ADMINISTRATIVE CONSIDERATIONS

As per, Javier Hinojosa Civil Engineering and Teni-Trak they present both Substantial/Final Completion, Less Betterment Fund Allowance, and Final Payment for the Field Events for the Middle School Project. There is a change order #1 for a credit back of $49,040.00. The project was completed on time with all punch-listed items completed.

FUNDING SOURCE

General Funds/Athletic Fund

Est. Project Budget:	$269,168.00
Project Contingency 20%:	$ 53,833.60
Est. Professional Services 12%:	$ 32,300.16
Est. Total Project Cost:	$355,301.76

RECOMMENDATION

Administration presents Substantial/Final Completion, Less Betterment Fund Allowance, and Final Payment for the Field Events for the Middle School Project – Javier Hinojosa Civil Engineering.

EXHIBIT

Change Order #1
Substantial Completion Form

CONTACT PERSONS

Ricardo Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Project & Energy Management

CHANGE ORDER NO. 1

Project: Mission C.I.S.D. Junior High Long Jump Runway Improvements

DATE OF ISSUANCE July 13, 2022 EFFECTIVE DATE

OWNER: Mission Consolidated Independent School District
CONTRACTOR: Teni-Trak, Inc.
PROJECT: McAllen I.S.D. Junior High Long Jump Runway Improvements

CONSULTING ENGINEER: JAVIER HINOJOSA ENGINEERING

You are directed to make the following changes in the Contract Documents:

Description:

1) **Reconciliation of Quantities.**

CHANGE IN CONTRACT PRICE:
Original Contract Price $231,900.00
Net (Increase/Decrease) from previous Change Orders $0.00
Contract Price prior to this Change Order: $231,900.00
Net **Decrease** of this Change Order: $49,040.00
Contract Price with all approved Change Orders: $182,860.00

CHANGE IN CONTRACT TIME:
Original Contract Times for: Substantial Completion: 90 Calendar Days (June 30, 2022)
Net change from previous Change Orders 0 Calendar Days
Contract Times prior to this Change Order: Substantial Completion: 90 Calendar Days
Net Increase this Change Order: 0 Calendar Days
Contract Times with all approved Change Orders: Substantial Completion: 90 Calendar Days (June 30, 2022)

RECOMMENDED:

By: Javier Hinojosa Engineering (Engineer)

Date: 7/15/22

APPROVED:

By: Mission C.I.S.D. (Owner)

Date:

ACCEPTED:

By: Teni-Track, Inc. (Contractor)

Date: 7-14-22

Reconciliation of Quantities
Mission C.I.S.D. Junior High Long Jump Runway Improvements
Engineer: Javier Hinojosa Engineering
Contractor: Ten-Trak, Inc.
July 13, 2022

	Contract Quantities		Contract Amounts		Final Quantities		Final Contract Amounts	
A. Long Jump Facilities								
1. Mission Jr. High School	Lump Sum		$40,370.00	$40,370.00	Lump Sum		$40,370.00	$40,370.00
2. Kenneth White Jr. High School	Lump Sum		$39,650.00	$39,650.00	Lump Sum		$39,650.00	$39,650.00
3. Rafael Cantu Middle School	Lump Sum		$39,650.00	$39,650.00	Lump Sum		$39,650.00	$39,650.00
4. Alton Memorial Middle School	Lump Sum		$39,650.00	$39,650.00	Lump Sum		$39,650.00	$39,650.00
5. Utility Adjustment	Stated Amount		$8,000.00	$8,000.00	0		$0.00	$0.00
Total Item A (Long Jump Facilities):				**$167,320.00**				**$159,320.00**
B. Storm Drainage (Mission Jr. High)								
1. 18" RC Pipe	250	LF	$50.00	$12,500.00	135	LF	$50.00	$6,750.00
2. Trench Protection	250	LF	$4.00	$1,000.00	0	LF	$4.00	$0.00
3. Grate Inlet	4	EA	$4,000.00	$16,000.00	2	EA	$4,000.00	$8,000.00
4. 5' Dia. Manhole	1	EA	$6,850.00	$6,850.00	0	EA	$6,850.00	$0.00
5. Tie To Exist. Drain Manhole	1	EA	$2,850.00	$2,850.00	1	EA	$2,850.00	$2,850.00
6. Pavement Repair	30	LF	$70.00	$2,100.00	30	LF	$70.00	$2,100.00
7. Fill	700	CY	$24.00	$16,800.00	160	CY	$24.00	$3,840.00
Total Item B (Storm Drainage Mission Jr. High):				**$58,100.00**				**$23,540.00**
C. Erosion Control								
1. Silt Fence, Inlet Bales, Construction Entrance, NOI and NOT	4	EA	$1,620.00	$6,480.00	0		$0.00	$0.00
Total Item C (Erosion Control):				**$6,480.00**				**$0.00**
Original Contract Amount:				**$231,900.00**				**$182,860.00**
Change Order No. 1 (Net Decrease):				**($49,040.00)**				
Total Revised Contract Amount:				**$182,860.00**				

CERTIFICATE OF SUBSTANTIAL COMPLETION

Project: Mission C.I.S.D. Junior High Long Jump Runway Improvements

Contractor: Teni-Trak, Inc.
P.O. Box 388
Mercedes, Texas 78570

Owner: Mission C.I.S.D.
1201 Bryce Drive
Mission, Texas 78572

The work performed for the Junior High Long Jump Runway has been substantially Completed as of **June 30, 2022** by the Contractor, Teni-Trak, Inc. All issues relating to the close-out and punch list items of this project will be completed within 30 days of this date. The date of this substantial completion established by this certificate is also the date of commencement of applicable warranties as required by the contract documents.

Engineer: Javier Hinojosa Engineering
By: Javier Hinojosa, P.E.

7/6/22
Date

Contractor: Teni-Trak, Inc.
By: Jeff St. John

7-6-22
Date

Owner: Mission C.I.S.D.
By: Dr. Carolina "Carol" G. Perez, Superintendent of Schools

Date

JAVIER HINOJOSA ENGINEERING/Consulting Engineers

416 E. Dove Avenue • McAllen, Texas 78504
Tel: (956) 668-1588
javier@javierhinojosaeng.com
TBPELS FIRM NO. F-1295

July 19, 2022

Mr. Rick Rivera, Assistant Superintendent for Operations
Mission C.I.S.D.
1201 Bryce Drive
Mission, Texas 78572

Re: Mission CISD Junior High Long Jump Improvements

Dear Mr. Rivera,

This letter will act as the Final Approval Certificate for the construction completed on the Mission CISD Junior High Long Jump Improvements. The date of substantial approval was June 30, 2022 and this will act as the date for the one year warranty for the project. The contractor has also reached final approval as all Long Jumps are fully functional. If you have any questions or require further information, please feel free to contact me at your convenience.

Sincerely,

JAVIER HINOJOSA ENGINEERING

Javier Hinojosa, P.E.

SUBJECT: Expenditure Allowance and Change Order #1 for Additional Days for the Synthetic Turf Project at Leo Najo Baseball Park – Javier Hinojosa Civil Engineering

PRESENTER: Ricardo Rivera, Assistant Superintendent for Operations

BACKGROUND INFORMATION

Mission CISD is proposing of installation of synthetic turf for the baseball and softball fields at both high schools. The installation of synthetic turf will provide a continuous level playing field that will provide safety by possibly eliminating "bad' hops and limiting possible player injuries. The turf will also be cost savings due to weekly and annual maintenance costs of watering, fertilizing, herbicides, painting, mowing, top dressing, etc. not having to be done.

Due to laws and requirements that regulate such equipment and the cost, this project is being considered a construction project and as such the Texas Education Code 44.031 (a) requires the board of a school district considering a construction project to comply with bidding requirements.

Administration will use competitive sealed proposals (CSP's) as the procurement method as approved by the Board of Trustees in the February 2021 Board of Trustees meeting. This method was approved as the primary default method for projects.

As per information concerning synthetic turf areas, the area covering a baseball field is equal to or slightly more square feet area than a football field. Administration is using an estimated cost from previous turf quotes and the most recent information gathered.

If MCISD is to proceed with this project, The Board of Trustees must take the following action in accordance with Education Code 44.035.

Select or designate an engineer or architect to prepare construction documents for the project. The engineer or architect selected or designated will have full responsibility for complying with the Texas Engineering Practice Act (Article 3271a, Vernon's Texas Civil Statues) or Chapter 478, Acts of the 45th Legislature, Regular Session, 1937 (Article 249a, Vernon's Texas Civil Statutes), as applicable.

The selected architect/engineer along with preparing construction documents will be required to provide MCISD with an estimated project budget.

If the engineer or architect is not a full-time employee of the District, the Board must select the engineer or architect on the basis of demonstrated competence and qualifications as provided by Section 2254.004, Government Code.

Due to the estimated cost being over the $500,000.00 threshold for on-call services Administration requests Discussion and Possible Action on the Selection of Professional Services for Synthetic Turf for the Baseball and Softball Fields at VMHS and MHS.

The Board may direct Administration to advertise for Request for Qualifications (RFQ's) or select an architect/engineer used in the past or present based on demonstrated competence and qualifications. Civil engineering professional services were used for

the installation of synthetic turf in 2014. Administration recommends civil engineering services.

At the Regular Board meeting held on August 11, 2021, the Board approved the project, proposed the budget, and utilized the on-call professional services for the Synthetic Turf for the Baseball & Softball Fields at Mission High School and Veterans Memorial High School - Javier Hinojosa Engineering.

At the Board of Trustees Workshop on February 02, 2022, and as per discussion Mr. Hinojosa and Staff will continue working on the sideline lettering placement to be more visible to the persons in the stands and to ensure that this lettering along with the district logo recommended behind home plate does not violate any playing field regulations. It was also recommended to improve the visibility of the lettering throughout by possibly enhancing the colors or outlining the lettering. Mr. Hinojosa and staff will continue meeting to have everyone's input and also ensure that both campus fields are equitable and similarly designed as much as possible.

At the Regular Board meeting held on February 09, 2022, the Board approved Schematic Designs for the Synthetic Turf for the Baseball & Softball Fields at the Mission High School and Veterans Memorial High School.

Schematic Design:
Rough sketches that develop a feasible conceptual design of the project.

Construction Documents:
Communicating the design intent through further refinement of the written and graphic representation of all building materials, components, and equipment that can be quantified and useful to contractors.

At the Board Workshop on Wednesday, March 02, 2022, Mr. Javier Hinojosa, Hinojosa Civil Engineering presented the four original designs and the four alternate designs. All recommendations from Administration, Coaches, Campus Administration, and the Board of Trustees have been incorporated. At the Workshop, all options were discussed along with the approved established construction budget. Administration presented that we would look into all alternates recommended but that due to the decrease in student enrollment and funding alternates may need to be revisited at another time when funding was available.

At the Regular Board of Trustees meeting held on March 09, 2022, the Board approved to Accept Final Design for the Synthetic Turf for the Baseball & Softball Fields at Mission High School and Veterans Memorial High School – Javier Hinojosa Engineering. Designs have been reviewed and approved by staff.

Advertisements in the local newspapers were posted on March 16, 2022, and March 23, 2022. The process is for the submittals to be reviewed by the Purchasing Department Staff and the Administration Ranking Team to assure that firms meet the criteria based on demonstrated expertise, competence, and qualifications. Pre-proposal was scheduled for Thursday, March 24, 2022, and Bid Opening for March 31, 2022. After the review Administration will then recommend those firms to be reviewed and ranked in order of selection. The recommendations were presented for

approval at the Wednesday, April 06, 2022, Special Board of Trustees Meeting, and Administration will then enter into negotiations in the order of selection.

Company	Total Base Bid	Total with Alternates Base Bid	Days of Completion	Points
Hellas	$3,881,300.00	$4,026,570.00	120	97.3/97.5
Field Turf	$3,576,395.00	$3,737,120.00	185/190	88.5/88.5

Initial project negotiations were held on April 13, 2022, with Mr. Saulo Hernandez from Hellas Construction, Mr. Ricardo Rivera, and Mr. Adrian Hernandez. Hellas presented as their Best and Final Offer (BAFO) with a decrease in their initial proposal with 120 days of construction time from the Notice to Proceed (NTP).

At the Regular Board of Trustees meeting held on April 13, 2022, the Board approved Consideration and Approval to Accept Best and Final Offer (BAFO) for the Synthetic Turf for the Baseball & Softball Fields at Mission High School and Veterans Memorial High School of $3,680,000.00 with Alternate $172.000.00 grand total: $3,852,000.00 with 120 days of construction time. The notice to proceed is on May 05, 2022, with substantial completion on September 02, 2022.

ADMINISTRATIVE CONSIDERATIONS

As per Javier Hinojosa Civil Engineering and Raba Kistner the Geotechnical Testing Engineers for this project, “stabilization issues in the subgrade have arisen in the right field portion of Leo Najo Baseball Park. The main issue is that they are encountering excessive moisture in the subgrade of this area. It is being proposed to utilize cement stabilization for this area in order to resolve the issue. Cost of materials and labor proposed for this fix is $43,780.00 which will be taken from the project contingency budget. A change order will be submitted for 25 additional days just for this field. This is being recommended by our design and testing engineers. If approved the substantial completion date for this field will be on September 29, 2022.
Administration will present Expenditure Allowance and Change Order #1 for Additional Days for the Synthetic Turf Project at Leo Najo Baseball Park.

Note: There is a history of possible excessive subsurface groundwater in this area as this was experienced when the athletic field house was constructed in 2013-2014.
A more concise explanation concerning this issue is in the attached letter.
The design team, testing lab and general contractor have been requested to attend and present.

FUNDING SOURCE

Local Fund

Est. Project Budget:	$3,200,000.00
Project Contingency 20%:	$ 640,000.00
Est. Professional Services 12%:	$ 384,000.00
Est. Total Project Cost:	$4,224,000.00

RECOMMENDATION

Expenditure Allowance and Change Order #1 for Additional Days for the Synthetic Turf Project at Leo Najo Baseball Park.

EXHIBIT:
Javier Hinojosa Civil Engineering – Request Letter

CONTACT PERSONS
Ricardo Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Project & Energy Management

JAVIER HINOJOSA ENGINEERING/Consulting Engineers

416 E. Dove Avenue • McAllen, Texas 78504
Tel: (956) 668-1588
javier@javierhinojosaeng.com
TBPELS FIRM NO. F-1295

July 27, 2022

Mr. Rick Rivera, Assistant Superintendent for Operations
Mission C.I.S.D.
1201 Bryce Drive
Mission, Texas 78572

Re: Synthetic Turf Improvements – Leo Najo Baseball Field

Dear Mr. Rivera,

The contractor for this project, Hellas Construction, has encountered issues in stabilizing the subgrade in the right field portion of Leo Najo Baseball Field at Mission High School. The main issue that they are encountering is excessive moisture in the subgrade of this area. They have worked the area to dry the subgrade and the soil continues to pump when heavy equipment works the area. It is being proposed to utilize cement stabilization for this area in order to resolve the issue. In order to not delay the project, the contractor has the cement scheduled for delivery on Thursday July 28, 2022. The contractor has had difficulty acquiring cement in the local area and has had to bring in the cement from Eagle Pass. The cost of the labor and materials for this stabilization is $43,780.00. In addition, a total of 25 additional days to the contract is being requested for this work. Attached is the proposal from Hellas Construction for this work. It is proposed that a Construction Change Directive be given to the contractor in this amount. This will not affect the contract amount for the project as the cost will be taken from the contingency in the contract. I recommend approval of this Construction Change Directive in order to continue with the completion of this project.

If you have any questions or require further information, please feel free to contact me at your convenience.

Sincerely,

JAVIER HINOJOSA ENGINEERING

Javier Hinojosa, P.E.

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July 26, 2022
Javier Hinojosa
Ph: (956) 668-1588
javier@javierhinojosaeng.com

RE: Mission CISD – Leo Najo Baseball Field Change Order #001 – Cement Stabilization

Mr. Hinojosa,

Hellas Construction, Inc. is pleased to provide this change order proposal for the work done and cost to complete the subgrade stabilization in the northwest corner of the Leo Najo Baseball Field at Mission High.

Hellas had passed the Soil/Base Material Nuclear Density Tests in the NW corner of the baseball field (referred to as 'right field') according to the Field Test Report from Raba Kistner dated 6/24/2022 (Exhibit #1). However, we failed on multiple occasions to pass a proof roll test in the right field area. To remedy this Hellas attempted to rip the existing soil, and pump the water from the subgrade, allowing it to dry as best able before attempting to recompact. The same pumping and softness of the soil issues were present and excavation/stabilization operations slowed.

A meeting between Hellas, Raba Kistner, and Javier Hinojosa Engineering was held on the morning of 7/11/2022 to discuss the state of the subgrade stabilization in the right field area. The Geotechnical Engineer noted, in a letter dated 7/11/2022 (Exhibit #2), that leaking a water or sewer line was observed in the right field area. There were two recommendations within that letter, first, investigate the existing utility lines to identify, fix any leaks, or otherwise remove and abandon said lines to ensure there are no leaks into the subsurface soils. Secondly, recommended adding 3% Portland cement to the upper 12 inches of the subgrade.

Hellas investigated the utility lines and ripped 3 feet of the subgrade surrounding to ensure no leaks from the lines and opened three (3) sump holes to collect and pump water to lower the water table. We are confident that these operations will allow us to pass a proof roll, however, it is apparent that the issue of groundwater persists in the area and will undoubtedly return. Without the implementation of 3% Portland cement to the stabilization, we are concerned that the subgrade will pump further once either the liner, stone, or turf installations are underway. Hellas does not feel confident warrantying the field without a cement additive to ensure the subgrade is stable for the life of the field.

Hellas is seeking a Change Order in the amount of $43,780 from the Contingency and an extension of 25 days to the substantial completion date pursuant to section **3.7.4 Concealed or Unknown Conditions** for the unforeseen subsurface groundwater. This Change Order encompasses the work done based on the recommendation from the Geotechnical Engineer, and the procurement and acquisition of the Portland cement in the subgrade stabilization requirements. Please see the following breakdown of the costs associated with the above conditions (starting on page 3 of this document). Following the cost breakdown, you will find Exhibits #1 and #2 referenced earlier.

Please contact me, Santos, or this office should you have any questions regarding this change order proposal.

Sincerely,

Ben Milliet
(210) 382-7365
bmilliet@hellasconstruction.com
JR Project Manager

Cost Breakdown & Exhibits

Change Order #01 – Cement Stabilization: Cost Breakdown

Summary of Items

Utility Line Investigation Work = $11,000

- Removal of 3' of Subgrade Material
- Abandonment of Utility Pipe
- Digging Sump Holes and Pumping to Lower Water Table
- Labor = $11,000

3% Portland Cement Stabilization Work = $32,780

- Labor = $4,300
- Supervision/Overhead/Misc = $1,800
- Equipment = $9,000
- Portland Cement = $17,680

Additional Days Requested = 25 Days

- **Utility Line** = Requesting 15 days for the time spent attempting to rectify the subgrade based on the Geotechnical Recommendations from the meeting/letter on 7/11/2022 (Exhibit #2).
- **Portland Cement** = Requesting 10 days to furnish and install the Portland Cement and allow Raba Kistner to collect a sample and perform their Proctor determinations on the newly treated soils.

CO #01 - Cement Stabilization	Amount
Utility Line Investigation	$11,000
3% Portland Cement Stabilization	$32,780
Total From Contingency	**$43,780**
Current Contingency Amount	**$320,000**
Remaining Contingency After CO	**$276,220**

******PRICING VALID FOR 15 DAYS FROM THE DATE OF THIS PROPOSAL******

12000 West Parmer Lane

Cedar Park, Texas 78613

Phone (512) 250-2910

Fax (512) 250-1960

info@hellasconstruction.com

Exhibit #1

Field Test Report – Raba Kistner

Soil/Base Material Nuclear Density Test 06/24/2022

File Attached

FIELD TEST REPORT

Soil/Base Material Nuclear Density Test

ATTN.: RICARDO RIVERA
TO: MISSION CISD
520 HOLLAND AVE
MISSION, TEXAS UNITED STATES 78572

PROJECT: Mission CISD Baseball and Softball Field Improvements - Mission, Hidalgo County, Texas

RABA KISTNER
Raba Kistner, Inc.
800 East Hackberry
McAllen, Texas 78501
(956) 682-5332 • FAX(956) 682-5487
www.rkci.com
TBPE Firm F-3257

PROJECT NO.: AMD22-040-00
DATE OF TEST: 06/24/2022
ASSIGNMENT NO.: M22-012067
REPORT VERSION: A
SHEET NUMBER: 1 of 1
TECHNICIAN: VICTOR SALINAS III

TEST NO.	TEST LOCATION	SOIL TYPE	LIFT NO. /DEPTH	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	PERCENT PROCTOR (%)	CONFORM
	Baseball field - Mission HS						
1	About 100' S & 120' W of NE corner field	3	P/S/6"	18.0	102.1	96.5	Yes
2	About 125' S & 160' W of NE corner field	3	P/S/6"	17.4	105.6	99.8	Yes

CURVE ID.	SOIL TYPE	OPTIMUM MOISTURE (%)	MAX. DRY DENSITY (PCF)	REQUIRED MOISTURE (%)	REQUIRED DENSITY (%)	LAB TEST PROCEDURE
3	Brown Sandy Lean Clay (Prepared Subgrade Material) (PI:19)	17.2	105.8	16.2-20.2	95	ASTM D 698 Method A

REFERENCE: BASEBALL FIELD - PREPARED SUBGRADE
FIELD TEST PROCEDURE: ASTM D 6938 **PERSON NOTIFIED:** Mr. Angel Lka **CONTRACTOR:** Hellas construction
GAUGE NUMBER: M-1034 /5133 **GAUGE MODEL:** 3411 **GAUGE MAKE:** Troxler **TEST MODE:** Method A
REMARKS: Lift information is provided by contractor.
* - Indicates noncompliance with specifications. # - Indicates a RETEST

Exhibit #2

Site Visit July 11, 2022 – Raba Kistner

Utility Line Investigation & Cement Stabilization

Email Attached

Mission CISD High School Baseball Field Improvements - Site Visit on July 11, 2022

Saul Cruz <scruz@rkci.com>
To O Hernandez, Adrian
Cc O Rivera, Adan; O Katrin M. Leonard; O Adamari Davila; O Delia Vasquez; O Eloy Arredondo; O Edwin Manrique; O Ben Milliet

Reply | Reply All | Forward

Mon 7/11/2022 4:52 PM

You forwarded this message on 7/11/2022 6:44 PM.

Site Photo - July 11, 2022.pdf
4 MB

Good afternoon Mr. Hernandez,

As per our telephone conversation held with Mr. Ben Milliet, with Jr. Project Manager with Hellas Construction, Inc., on Friday, July 8, 2022, we conducted a visit to the project site today. The purpose of our visit was to observe the weak subgrade soil conditions within the north and northwest portions of the baseball field currently under construction.

A waterline and sewerline were also observed at a depth of about 2 ft below the ground surface elevation along northwest portion of the site. It should be noted that the waterline was observed to be leaking at the time of our visit, while moist and soft subgrade soil conditions were observed near the sewerline. These underground lines may be a source of water infiltration into the subgrade soils at this site. Photos of our visit to the project site are attached. Based on our limited field observations and review of our Geotechnical Engineering Study (RKCI Project No. AMA22-007-00, dated February 24, 2022) for this project, we offer the following recommendations:

- We recommend that all existing buried utilities on site be identified, pressure tests be conducted to determine the areas that are leaking and the leaking locations be fixed. We also recommend for all underground utilities are not being used to be plugged and abandoned.
- To expedite the reduction of the moisture in the upper soils, consideration may be given to treating the upper 12 inches of the subgrade soils with Portland cement within the north and northwest portions of the baseball field. About 3% of Portland cement by weight may be utilized for soil treatment. Upon completion of the soil treatment activities, a sample of the treated soils should be collected for laboratory Atterberg limits and moisture-density relationship (Proctor) determinations. Proofrolling operations should be conducted following treatment and compactions of the subgrade soils. Once the proofrolling operations are completed in accordance with the recommendations stated in our original Geotechnical Engineering Study (RKCI Project No. AMA22-007-00, dated February 24, 2022), placement of select fill material may proceed in accordance with the project plans and specifications. The soil treatment should be implemented in accordance with the Texas Department of Transportation (TxDOT) 2014 Standard Specifications For Construction and Maintenance of Highways, Streets, and Bridges, Item 275 Cement Treatment (Road-Mixed).

All other limitations and recommendations remain as stated in our original Geotechnical Engineering Study (RKCI Project No. AMA22-007-00, dated February 24, 2022).

Thank you,

SAUL CRUZ, EIT
GRADUATE ENGINEER

RABA KISTNER

Raba Kistner, Inc. • 800 East Hackberry • McAllen, Texas 78501
P 956.682.5332 • F 956.682.5487 • scruz@rkci.com

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SUBJECT: Administrations Rankings and Enter Into Negotiations in the Order of Ranking for the Mission Aquatic Center Boiler Project – DBR Engineering

PRESENTER: Rick Rivera, Assistant Superintendent for Operations

BACKGROUND INFORMATION

On April 29, 1986, the Mission CISD and the City of Mission entered into a 50-year lease agreement to share in the use and maintenance of the North Side Swimming Pool. This pool is located on the corner of Nicholson Avenue and West 15th Street and MCISD property on the southwest property corner of Mission High School.

On December 14, 1988, an amendment to the lease agreement under section 7 was prepared which stated that the City of Mission, as Lessee, shall pay for the following utilities furnished to the facilities for the term of this lease: water, electricity, and telephone service. MCISD, as Lessor, shall pay for and determine the usage for the following utilities for the term of this lease: gas.

On or about March 27, 1989, a revision to the lease agreement was prepared, "Joint Venture Agreement Swimming Pools". This revision included Governance, Scope of Joint Venture, Operating Personnel, Revenue, and Expenses.

On April 26, 2004, an amendment to the lease agreement was prepared which deleted section 10 of the original lease agreement. The new provision added stipulated that equipment for the operation of the pools purchased, alterations, repairs, and improvements under $2,000.00 shall be debited to the Swimming Pool Enterprise Fund and any expenses as such over $2,000.00 shall be divided evenly between the Lessor and Lessee, provided that the Mission City Commission and the MCISD Board of Trustees provide prior written approval.

On April 16, 2008, at the Regular Board of Trustees meeting, the Board approved an Inter-local Agreement between the City of Mission and MCISD for Swimming Facility Operations. The facilities subject to this agreement are the two swimming facilities located at 115 S. Mayberry Road and the North Side Swimming Pool. The purpose of this agreement is to provide for the joint operation of the Facilities, partly through the use of an existing Aquatics Fund. The parties have determined that this agreement will result in improved services being provided more economically and efficiently to their respective constituents. The parties agree to items such as the City's Duties, MCISD's Duties, Aquatics Fund, and Miscellaneous Responsibilities. This agreement supersedes, takes precedent over, and replaces any other joint venture or inter-local agreement between the parties related to the funding and operation of the Facilities.

For quite some time the pool has had numerous maintenance issues and the swimming lanes are not regulation distance lanes for our students to either practice or compete in. The pool has heating, drain, and filtration maintenance issues which will require major renovation construction repairs.

In March of 2014, MCISD and the City of Mission agreed to enter into a Memorandum of Understanding (MOU) to conduct a feasibility study on the present condition of the pool and on what is needed to correct these issues. Along with that, consideration is to be given to possibly enclosing the pool and making the needed adjustments to make this into a pool with the proper lanes and equipment for competition, such as the addition of bulkheads, starting blocks, etc… The feasibility study expense will be

shared in equal parts with the District and the City. However, the City will continue to retain all the fiduciary responsibilities as they currently do.

At the Regular Board of Trustees meeting of March 19, 2014, the Board approved the MOU, it addressed how and who will be responsible for the hiring of the firm to conduct the feasibility study. Currently, the City is drafting its own MOU and will combine it with ours and will present it at the next City Council meeting for their consideration and approval. The feasibility study will the first part of a three-phase process. The feasibility study is to be conducted by C.T. Brannon Corporation Aquatic Consultant at a fee of $12,850.00 of which both entities will share in the cost equally. MOUs will be required for all three phases of the study listed below.

Phase I – Feasibility Study
Phase II – Construction
Phase III – Maintenance

At the Facilities Committee Meeting held on Wednesday, June 04, 2014, the feasibility report completed by the C.T. Brannon Corporation, Aquatic Consultant, was presented by Administration. The report consisted of an executive summary, general information, design information, compliance with state standards, Americans with Disabilities Act, pool enclosure, recommended project summary, projected costs, operating costs, revenues, and a time for design and construction.

On or about December 10, 2014, my office received from the City of Mission the complete agreement that the City had received from C.T. Brannon, which is the same firm that conducted the feasibility study for the North Side Pool. Based on this document the City Council was drafting the inter-local agreement.

On December 17, 2014, I corresponded with Ms. Aida Lerma, City of Mission Deputy City Manager advising her that I had reviewed the agreement and exhibits and questioned why on Exhibit “B” under the section of “Specific Exclusions”, most notably items #2 and #6, why the entire complex was not being engineered and designed to comply with all ADA requirements and recommendations listed in C.T. Brannon’s feasibility report. I advised her that MCISD and our legal counsel would address this issue and that possibly we would not be able to use this facility if not in complete ADA compliance.

On Friday, December 19, 2014, Ms. Aida Lerma, Mr. Martin Garza, Mission City Manager and I met to discuss the currently proposed scope of work, the exhibits, ADA compliance issues, the feasibility report, and the MOU. Notes of the meeting are below:

- the City of Mission currently has approved funding for only those items listed in the report and wishes to begin the improvements as soon as possible
- the approximate budget for all fees and construction is $750,000.00 with MCISD to pay half
- the Professional Services fee for C.T. Brannon Corp. is $48,850.00
- the final professional services agreement between the owner and the engineer will need to state that if there is any litigation all potential hearings will be held in our county (Hidalgo County)

- We discussed exhibit "B" under Scope of Services the installation of a floating bulkhead necessitating the lengthening of the swimming pool. As discussed, the current pool is a 50-meter pool and under current UIL swim meet rules the swimmers

compete in 25-yard racing, not 25 meters so extending the pool is not needed to split the pool into two 25-yard competition pools, however, the depth at one end will need to be adjusted

- under Specific Exclusions under items #2 and #6 it notes that **not** all ADA modifications are included and if so they would be additional services
- As discussed MCISD may require that ALL ADA modifications must be included in this project; the City of Mission only has the approved budget to work with and it may not include enough for all the ADA modifications. If all ADA compliance modifications are required by MCISD we would solely bear the expense of those
- a meeting with Mr. Brannon, the City of Mission, and MCISD will be needed to finalize the agreement and scope of work

On January 07, 2015, a local agreement drafted by our legal counsel was sent to Mr. Garza and Ms. Lerma. Ms. Lerma, in response, stated that at this time we just needed an agreement where the City and the District agree to share the expenses equally to engage the professional services of C.T. Brannon for the "blueprint" of the North Side pool and that this needs to be the next step before signing off on the MCISD sent inter-local agreement which addressed the estimated cost of construction for the pool. She also stated that we needed to engage C.T. Brannon for the design and scope of work which has a cost of $48,850.00 and that the agreement initially sent by the City was to establish this partnership.

On Wednesday, January 21, 2015, at the Regular Board of Trustees meeting, Administration recommended discussion and possible direction on entering into an inter-local agreement with the City of Mission to procure the professional services of C.T. Brannon for the design, engineering, and scope of work at the North Side Swimming Pool as per the MOU, Scope of Work and Exhibits initially submitted by the City.

As per the feasibility report of May 15, 2014, numerous ADA compliance issues are required to be addressed to meet current laws and standards which are **not** being addressed currently.

The currently proposed scope of work entails lengthening the 50-meter pool and installing a bulkhead to be able to make two (2) 25-meter pools to be able to have two 25-meter races run concurrently. This is **not** needed due to UIL swimming meet races swim 25-yard lanes and not 25-meter lanes, thus the current 50-meter pool can accommodate the bulkhead which splits the pool into the needed 25-yard UIL required competition lanes. (See an exhibit of the University of Texas pool) The depth at one end of the pool will need to be addressed to meet safety requirements and starting blocks will need to be installed to have two competition pool areas. The natatorium, and pool enclosure, are not being considered at this time due to cost.

After the Board of Trustees discussion, the Board directed Administration to continue working with the City of Mission and advise them that all ADA compliance issues will need to be addressed if we were to enter into an MOU for the renovation of the North Side swimming pool.

On Wednesday, February 11, 2015, at the Regular Board of Trustees meeting, the MOU agenda item was again presented along with the approval of the project/budget, procurement process, and the selection of an engineer. Due to not having an established project estimate and the scope of work still uncertain, these items were "pulled" from discussion and meetings were to continue.

On April 21, 2015, a newly revised feasibility report was presented by C.T. Brannon Corp. with recommended renovations and options, however, items concerning swim coach preferences still needed to be addressed, specifically, the bulkheads were in question.

On June 09, 2015, MCISD received the latest report from Brannon dated May 29, 2015, that included the majority of items requested including addressing all ADA modifications, building renovations, and coach's requirements, this is listed as an option "E". The type of bulkhead to be used is still in question with the swim coaches from both MHS and VMHS.

If we are to proceed with this project an MOU is required to supersede all other previous agreements and MCISD will now take back full ownership and responsibility for the Mission North Side Swimming Pool. This new agreement will require the MCISD Board of Trustees' discussion and consideration and similarly with the Mission City Commission. Points of interest to include and are not limited to:

- MCISD to be responsible for the process of procuring all necessary services for the project
- The City of Mission agrees to jointly share the costs in correcting all ADA compliance issues within a monetary limitation to be determined
- Consideration of reviewing and possibly dissolving the current lease agreement with the City of Mission concerning the North Side swimming pool complex with MCISD taking over full maintenance
- Consideration to be given should the City want to lease the pool complex during the summer months

Initially, the City of Mission was proposing a memorandum of understanding (MOU) for partial renovations to the North Side Swimming Pool and the hiring of C.T. Brannon Corp. as the aquatic engineer to design and oversee this project. The initial proposed budget by the City was for $750,000.00 and MCISD was to share in half this cost plus half the expense of Brannon's fee. This proposal did not include all required renovations for the pool to be in current ADA compliance thus discussions are continuing for the needed renovations. A preliminary cost estimate for possible descriptions of work at the pool has been done, these cost estimates were taken from Brannon's latest feasibility study and are subject to the scope of work additions, deletions, and modifications. Study cost estimates were used for the preliminary budget and may be subject to change depending on the final scope of work, final engineering and design, and contractor proposals should we proceed with the project. The preliminary cost estimate is approximately $1,288,932.00 which includes estimated construction costs, soft costs, engineering fees, and a contingency allowance.

Before soliciting bids or proposals for this project, Texas Education Code 44.031(a) requires the board of a school district, considering a construction project to take the following action.

1. The board must consider the method of delivery that provides the best value for this project. The administration recommends competitive sealed proposals as the method of delivery due to the nature of the project.

2. Selection criteria for the project must also be considered.
Attached is a copy of the recommended selection criteria used for previous District large-scale projects.

3. The Board must designate the selection committee to evaluate and rank the proposals.

(This was reviewed and approved by the Purchasing Department)

If the MOU is approved along with the project and estimated proposed budget, we will move forward to recommend consideration and approval of the procurement method.

If MCISD is to proceed with this project, The Board of Trustees must take the following action in accordance with Education Code 44.035.

Select or designate an engineer or architect to prepare construction documents for the project. The engineer or architect selected or designated will have full responsibility for complying with the Texas Engineering Practice Act (Article 3271a, Vernon's Texas Civil Statutes) or Chapter 478, Acts of the 45th Legislature, Regular Session, 1937 (Article 249a, Vernon's Texas Civil Statutes), as applicable.

If the engineer or architect is not a full-time employee of the District, the Board must select the engineer or architect based on demonstrated competence and qualifications as provided by Section 2254.004, Government Code.

The selected architect/engineer along with preparing construction documents will be required to provide MCISD with an estimated project budget.

At the Regular Board of Trustees Meeting held on Wednesday, September 09, 2015, the Board approved, a new MOU with the City of Mission to supersede all previous agreements. The Board also approved the project and estimated the proposed budget and the procurement method and moved forward to recommend consideration and approval of the aquatic engineering services of C.T. Brannon Corporation. The Estimated cost is $1,288,932.00 with the estimated City of Mission commitment would be $405,000.00 and MCISD commitment would be $883,932.00.

At the Regular Board of Trustees Meeting held on Wednesday, September 14, 2016, the Board approved the following, before the previous MOU was superseded this project was already in discussion, and a preliminary schematic design phase with the City of Mission. Numerous meetings had already been held with City Officials, MCISD Administration, and Swim Coaches from both High Schools. With the new MOU MCISD became responsible for the project with the City contributing to the renovations. MCISD Administration, the Athletic Director and Swim Coaches have continued design meetings, thus, Consideration and Approval of the Final Design for the Northside Swimming Pool Project.

Note: Advertisements in the local newspapers and at the Association of General Contractors Office (AGC) were posted on September 18, 2016, and September 25, 2016, for the new design. A pre-proposal meeting was held on Tuesday, September 27, 2016, at 10:00 A.M. at Central Office. Proposals were to be publicly opened on Tuesday, October 04, 2016, at 4:00 P.M. at Central Office. No proposals were submitted.

Since there were no initial proposals submitted re-advertisements in the local newspapers and at the Association of General Contractors Office (AGC) were posted on October 16, 2016, and October 23, 2016, for the design. A pre-proposal meeting was held on Tuesday, October 25, 2016, at 11:00 A.M. at Central Office. Proposals were publicly opened on Tuesday, November 01, 2016, at 4:00 P.M. at Central Office. Only one proposal was submitted by H2O Construction Services Inc. from

Harlingen, Texas. Pre-ranking of the proposal was conducted by Mr. Roosevelt Rios and Mr. Albert Rodriguez on November 01, 2016.

At the Facilities Committee meeting held on Wednesday, November 02, 2016, the Committee reviewed the firm's pre-ranking and the lone proposal.

H2O Const. Proposal Base Bid:	$1,855,200.00
Alternates (6):	$ 85,000.00
Total Proposal:	$1,940,200.00

Base Bid:	$1,855,200.00
Const. Budget:	$ 917,250.00
Over Budget:	$ 937,950.00

Base Bid w/Alts.:	$1,940,200.00
Const. Budget:	$ 917,250.00
Over Budget:	$1,022,950.00

At the Regular Board of Trustees meeting held on Wednesday, November 09, 2016, the Board rejected all proposals and re-directed the Administration to re-design and re-advertise the project to try to meet the approved budget.

Since there was a change of design submitted re-advertisements in the local newspapers and at the Association of General Contractors Office (AGC) were posted on April 16, 2017, and April 23, 2017, for the design. A pre-proposal meeting was held on Thursday, April 20, 2017, at 10:00 A.M. at Central Office. Proposals will be publicly opened on Tuesday, May 02, 2017, at 4:00 P.M. at Central Office. Pre-ranking of proposals was conducted by Mr. Roosevelt Rios, Mr. Adrian Hernandez, and Albert Rodriguez on May 02, 2017.

Pre-ranking of proposals by the Administration is merely a district process to pre-check if all requested documents and information in the Request for Proposals (RFP) were submitted before the Evaluation and Selection Committee's formal evaluation. The pre-ranking of proposals is strictly unofficial. The Request for Proposal (RFP) package includes document CSP – 00350 Evaluation and Selection Criteria for Competitive Sealed Proposals which defines this portion of the procurement process. The District Evaluation and Selection Committee is comprised of three (3) Board of Trustees Facilities Committee Members and one (1) appointed Administration Staff. The Evaluation and Selection Committee will evaluate, rank, and publish all proposals. The Evaluation and Selection criteria have been approved by the Mission C. I. S. D.'s Board. Once the M. C. I. S. D. Board of Trustees approves the ranking, the District Evaluation and Selection Committee will then proceed to negotiate a contract with the highest-ranking Proposer.

Note: Currently the MCISD swim team and the athletic department has an MOU with the City of Mission to utilize both the Mayberry and Bannworth Park swimming facilities and this will continue while the Northside Pool is out of commission.

Re-advertisement for proposals will be only for the work to be done on the pool itself and all other required pool equipment. All other construction work done on the dressing and shower rooms and other buildings will be completed by MCISD Maintenance department staff.

At the Special Facilities/Environment Committee meeting held on Wednesday, May 10, 2017, three proposals were submitted for this project and were ranked by the Facilities Committee as per MCISD guidelines and procedures.

At the Regular Board of Trustees meeting held on Wednesday, May 10, 2017, the Board considered the rankings and approved entering into negotiations with the top-ranked firms in the order selected. Base proposals with alternates listed are below:

Company	Base Proposal	Days	Points
Poolart:	$1,605,958.00	180	(275.70)
Alt. #1 Modify rim/increase depth:	$ 49,071.00		
Alt. #2 Dig lower/increase depth:	$ 39,092.00		
Alt. #3 Delete wall tile/plaster for epoxy:	$ 133,760.00		
Alt. #4 Delete bulkheads install wall:	($ 33,422.00) deduct		
Alt. #5 Install timing system:	$ 55,307.00		
Alt. #6 Place roof on equip. room:	$ 14,807.00		
TOTAL:	$1,864,573.00		
Paddock Southwest:	$1,747,960.00	180	(252.42)
Alt. #1 Modify rim/increase depth:	$ 14,700.00		
Alt. #2 Dig lower/increase depth:	$ 41,500.00		
Alt. #3 Delete wall tile/plaster for epoxy:	$ 225,000.00		
Alt. #4 Delete bulkheads install wall:	($ 177,500.00) deduct		
Alt. #5 Install timing system:	$ 35,000.00		
Alt. #6 Place roof on equip. room:	$ 13,720.00		
TOTAL:	$1,900,380.00		
Gold Medal Pools:	$2,471,864.94	180	(223.72)
Alt. #1 Modify rim/increase depth:	$ 76,500.00		
Alt. #2 Dig lower/increase depth:	$ 68,478.33		
Alt. #3 Delete wall tile/plaster for epoxy:	$ 365,662.66		
Alt. #4 Delete bulkheads install wall:	($ 74,616.67) deduct		
Alt. #5 Install timing system:	$ 47,438.56		
Alt. #6 Place roof on equip. room:	$ 44,971.67		
TOTAL:	$3,000,299.49		

Note: All alternates are additional requests from MCISD Coaches

Initial project negotiations were held on Tuesday, May 16, 2017, with Mr. Sean Roy, Pool Art, Mr. Albert Rodriguez, and Mr. Adrian Hernandez. Pool Art has submitted their Best and Final Offer (BAFO) for the base proposal along with alternates. At the Facilities Committee meeting held on Wednesday, June 7, 2017, this agenda item was presented and discussed along with Coach Ibarra, Athletic Director, and Mr. David Colunga, MHS Swim Coach who requested that only alternate #1 be accepted. A timing system would be purchased directly by the Athletic Department.

Company	Original Base Proposal	Days
Poolart:	$1,605,958.00	180 Days
Alt. #1 Modify rim/increase depth:	$ 49,071.00	
Alt. #2 Dig lower/increase depth:	$ 39,092.00	
Alt. #3 Delete wall tile/plaster for epoxy:	$ 133,760.00	
Alt. #4 Delete bulkheads install wall:	$ (33,422.00) deduct	
Alt. #5 Install timing system:	$ 55,307.00	
Alt. #6 Place roof on equip. room:	$ 14,807.00	
TOTAL:	$1,864,573.00	
Poolart BAFO:	$1,592,043.00	180 Days

Alt. #1 Modify rim/increase depth:	$ 49,071.00
Alt. #2 Dig lower/increase depth:	$ 39,092.00
Alt. #3 Delete wall tile/plaster for epoxy:	$ 126,961.00
Alt. #4 Delete bulkheads install wall:	($ 33,422.00) deduct
Alt. #5 Install timing system:	$ 44,206.00
Alt. #6 Place roof on equip. room:	$ 14,807.00
TOTAL:	$1,827,088.00

Construction Cost: $1,641,114.00

At the Regular Board of Trustees meeting held on Wednesday, June 21, 2017, the Board approved the following, the best and final offer (BAFO) from Poolart for $1,641,114.00. Notice to Proceed (NTP) was issued on August 07, 2017, with a substantial completion date of February 02, 2018.

Poolart BAFO:	$1,592,043.00	180 Days
Alt. #1 Modify rim/increase depth:	$ 49,071.00	
Total Construction Cost:	$1,641,114.00	

At the Regular Board of Trustees meeting held on Wednesday, October 11, 2017, the Board approved the following, Consideration and Approval of CO #01 to “Credit” for the 25 Yard/Meter Lane Line for the North Side Swimming Pool Project.

Original Contracted	
25-yard lane line 9 @ $403.68:	$3,633.12
25-meter lane line 9 @ $419.92:	$3,779.28
Net change (Credit)	$ 146.16

At the Regular Board of Trustees meeting held on Wednesday, January 24, 2018, the Board approved the following items:

Consideration and Approval of Change Order #02 to Change Plumbing Support System at Equipment Room for the North Side Swimming Pool Project.

Contingency Balance:	$50,000.00
Change Order #02:	$ 1,686.68
Balance:	$48,313.32

Consideration and Approval of Change Order #03 for Nine (9) Additional Delay Days for the North Side Swimming Pool Project. The new substantial completion date of February 11, 2018.

Consideration and Approval of Change Order #04 for New Pool Deck Drain Removal for the North Side Swimming Pool Project

Contingency Balance:	$48,313.32
Change Order #04:	$ 4,459.53
Balance:	$43,853.79

Consideration and Approval of Change Order #05 to Install Jack Stands and Concrete Repair for the North Side Swimming Pool Project

Contingency Balance:	$43,853.79
Change Order #5:	$ 3,394.84
Balance:	$40,458.95

As per Poolart and C.T. Brannon Corp., the North Side Swimming Pool Project was completed by the substantial completion date of Sunday, February 11, 2018. The project was substantially complete as per the contractual timeline and no liquated damages are pending for substantial. The completion date is set for March 13, 2018.

At the Regular Board of Trustees Meeting held on March 21, 2018, the Board approved Consideration and Approval of Substantial/Final Completion, Less Betterment Fund Allowance, and Final Payment, Less Liquidated Damages for the North Side Swimming Pool Project. The project is anticipated to reach "final" completion by the due date and no liquidated damages will be pending. The allowance to "Credit" back is:

Credit for signage allowance:	$ 5,000.00
Credit for remaining Owner's Contingency:	$40,458.95
Total Credit back:	$45,458.95

Preliminary Total Construction Cost Estimate: Incl. soft costs

C.T. Brannon Aquatics Engineering Fee: $65,000.00

Estimated Construction Cost:	$917,250.00
Estimated Soft Costs:	$371,682.00
Estimated Total Costs:	$1,288,932.00
Est. City of Mission Commitment:	$405,000.00
Est. MCISD Commitment:	$883,932.00 .

This past year the boiler began experiencing mechanical issues and it became difficult to maintain appropriate water temperatures. The boiler at the pool was assessed by our on-call engineer and determined to be able to continue providing sufficient heating of water at the pool. The installation of a 2nd boiler will assist in supplementing the original boiler to keep appropriate water temperatures. MCISD utilized the on-call MEP services with DBR Engineering for this project design and oversight.

At the Regular Board of Trustees meeting, held on May 11, 2022, the Board approved the project and proposed budget for the Mission Aquatic Center Boiler – DBR Engineering.

The Administration will use competitive sealed proposals (CSP's) as the procurement method as approved by the Board of Trustees in the February 2021 Board of Trustees meeting. This method was approved as the primary default method for projects.

At the Regular Board of Trustees meeting held on June 08, 2022, the Board approved the Schematic/Final Design for the Mission Aquatic Center Boiler Project – DBR Engineering.

Schematic Design:
Rough sketches that develop a feasible conceptual design of the project.

Construction Documents:
Administrations Rankings and Enter Into Negotiations in the Order of Ranking for the Mission Aquatic Center Boiler Project – DBR Engineering

ADMINISTRATIVE CONSIDERATIONS

Advertisements in the local newspapers were posted on July 15, 2022, and July 22, 2022. The process is for the submittals to be reviewed by the Purchasing Department Staff and the Administration Ranking Team to assure that firms meet the criteria based on demonstrated expertise, competence, and qualifications. The bid opening is July 27, 2022. The Administration ranking team will review the proposals and rank on July 28, 2022. Administration presents Rankings and Enter Into Negotiations in the Order of Ranking for the Mission Aquatic Center boiler Project.

FUNDING SOURCE AND AMOUNT

General Funds
Preliminary Total Construction Cost Estimate: Incl. soft costs

DBR Engineering Fee:	$7,540.00
Estimated Construction Cost:	$90,000.00
Estimated Soft Costs:	$4,000.00
Estimated Contingency 10%:	$9,000.00
Estimated Total Costs:	$110,540.00

RECOMMENDATION

Administrations Rankings and Enter Into Negotiations in the Order of Ranking for the Mission Aquatic Center Boiler Project – DBR Engineering

EXHIBIT

Tabulation Ranking Sheet (to be distributed at meeting)

CONTACT PERSONS

Rick Rivera, Assistant Superintendent for Operations
Anabel Garza, Coordinator for Purchasing
Martin Castaneda, Director of Maintenance
Adrian Hernandez, Coordinator for Project & Energy Management
Adan Rivera, Assist. Coordinator for Maintenance

SUBJECT: Project, Proposed Budget, Procurement Method, and Utilizing the On-call Professional Services for the Remaining Security Vestibules Project

PRESENTER: Ricardo Rivera
Assistant Superintendent for Operations

BACKGROUND INFORMATION

Mission CISD Administration and Risk Management have been working cooperatively with law enforcement agencies to explore additional safety and security measures to ensure students and staff are safe and secure at all times. One security measure is to try to ensure that our campus front doors are equipped with the necessary security systems to limit or prohibit the entrance of intruders who may want to cause criminal intent. All our campuses have door security access systems and in addition, some campuses have entrance vestibules as an additional safety measure. Several elementary campuses are currently limited with these systems.

At the Regular Board of Trustees meeting held on Wednesday, November 13, 2019, the Board approved the following:

Administration requests to explore a project at campuses for the installation of door security and monitoring systems along with assessing the construction of a vestibule similar to ones constructed at MHS, RCJH, and Escobar/Rios (our most recent constructed or renovated campuses). All campuses are equipped with front door security cameras and call buttons where the front office staff needs to activate locking mechanisms to allow persons entrance into the campus. However, not all campuses have a vestibule where visitors are checked and verified before being able to have access to the entire campus. The construction of vestibules will serve as an additional safety measure against possible intruders. Since many of our campus entrances are constructed differently there are varying options on how a vestibule may or may not be built. Some campuses may be as simple as constructing a glass barrier as a separation similar to what is installed at Escobar/Rios Elementary school. Other campuses may need to have a vestibule constructed at the entrance similar to what was just completed at VMHS. Other campuses may need more of a design due to not being able to utilize the other two options. The Construction and Maintenance departments will be responsible for the construction of these vestibules, however, due to the total costs and the need to ensure that we are meeting all building and ADA compliance codes and requirements we are requesting Consideration and Approval to Advertise for Request for Qualifications (RFQ) for the Selection of Architect/Consultant for Elementary Campus Security Vestibules Project.

The Board of Trustees must take the necessary action in accordance with Texas Education Code 44.035 which consists of the selection/designation of an architect/consultant and/or engineer to prepare construction documents for this project. The engineer and/or architect/consultant selected or designated will have full responsibility for complying with the Texas Engineering Practice Act (Article 3271a, Vernon's Texas Civil Statues) or Chapter 478, Acts of the 45th Legislature, Regular Session, 1937 (Article 249a, Vernon's Texas Civil Statues) as applicable.

The selected architect/consultant/engineer along with preparing construction documents will be required to provide MCISD with an estimated project budget if required by Administration.

If the engineer or architect/consultant is not a full-time employee of the District, the Board must select the engineer or architect/consultant on the basis of demonstrated competence and qualifications as provided by Section 2254.004, Government Code.

On Wednesday, February 12, 2020, the Board selected EGV Architects, Inc. as the district's professional services firm to act as the district's representative for the duration of the project.

At the Regular Board of Trustees meeting held on Wednesday, June 24, 2020, the Board approved the following:

Consideration and Approval of Project and Proposed Budget for the Districtwide Security Vestibules Project.

Consideration and Approval as Design Build as Procurement Method for the Districtwide Security Vestibules Project.

There are twelve (12) district campuses that will require vestibules, however, seven (7) can be constructed using storefront framing. Each of these campuses is a different design and configuration and will be contracted out to vendors.

Before soliciting bids or proposals for this project, Texas Education Code 44.031(a) requires the board of a school district, considering a construction project to take the following action. 1. The board must consider the method of delivery that provides the best value for this project. Administration recommends competitive sealed proposals as the method of delivery due to the nature of the project. 2. Selection criteria for the project must also be considered. Attached is a copy of the recommended selection criteria used for previous District large-scale projects. 3. The Board must designate the selection committee to evaluate and rank the proposals. (This was reviewed and approved by the Purchasing Department)

After some delays in the original procurement, method Administration recommends Consideration and Approval of Changing the Procurement Process from Design Build to Competitive Sealed Proposals (CSP) for the Districtwide Security Vestibules Project in order to expedite the project.

At the Regular Board of Trustees meeting held on September 09, 2020, the Board approved changing the procurement process from design-build to competitive sealed proposals (CSP) for the Districtwide Security Vestibules Project.

Advertisements in the local newspapers were posted on April 28, 2021, and May 05, 2021. A pre-proposal meeting was held on Thursday, May 06, 2021, with proposals scheduled to be publicly opened on Thursday, May 13, 2021. There were no proposals submitted and Administration extended the solicitation for an additional two weeks. A second pre-proposal meeting was held Thursday, May 20, 2021, and proposals were opened on Thursday, May 27, 2021, at 2:00 p.m.. Pre-ranking of the proposals was conducted by Ms. Lorena Garcia, Mr. Ricardo Rivera, Ms. Dora Garcia, Mr. Joel Garcia, and Ms. Daisy Cuevas on Friday, May 28, 2021, at 11:00 a.m.

Pre-ranking of proposals by Administration is a district process to pre-check if all requested documents and information in the Competitive Sealed Proposal (CSP) were submitted.

However, since the district no longer has a Facilities/Environment Committee and we now use the Board of Trustees Work Shop format Administration presents the option of presenting Consideration and Approval to Accept Administrations Rankings and Enter into Negotiations in the Order of Ranking for the Security Entrances for AMJH, KWJH, Pearson Elementary & Roosevelt Alternative Project

Two proposals were submitted for this project; however, one proposal was incomplete and could not be included in the ranking process thus Administration presents one proposal to consider.

Company and Base bid and Number of days
Risica & Sons, Inc.- Incomplete package
REFCO - $85,625.00 - 60 days
Alternate: $6,850.00 (4) sets of electric strikes, power supplies, and wall switches, furnished and installed

Total Proposal: $92,475.00

Initial project negotiations were held on June 10, 2021, with Mr. Connor Friedrichs, REFCO V.P., Mr. Joel Garcia, and Mr. Ricardo Rivera. On Monday, June 14, 2021, REFCO submitted their best and final offer (BAFO). In their BAFO they also recommended substitution for door closers from a specified LCN model to a Stanley closer. After consulting with EGV Architects and our maintenance personnel the substitution is acceptable.

The Board of Trustees has the option to accept this BAFO, to decline the offer, and direct Administration to reject all offers and re-advertise for the project using the same specifications and design.

Administration presents Consideration and Approval to Accept the Best and Final Offer (BAFO) and to Enter Into Contract for the Security Entrances for AMJH, KWJH, Pearson Elementary & Roosevelt Alternative.

BAFO Base Bid: $81,000.00
Closer Substitution: ($1,600.00)
BAFO Final (base): $79,400.00

BAFO Alternate: $6,850.00

Total Proposal: $86,250.00

Construction Time: 60 days from notice to proceed (NTP)

At the Special Board of Trustees meeting held on June 23, 2021, the Board approved REFCO's Best and Final Offer of $86,250.00 within 60 days. Notice to Proceed was effective July 27, 202, with substantial completion will be September 25, 2021.

At the Regular Board of Trustees Meeting held on September 8, 2021, the Board approved Change Order #01 for Thirty-three (33) delay days for the Security Entrances for Alton Memorial Jr. High, K. White Jr. High, Pearson Elementary & Roosevelt Alternative. If approved the new substantial completion will be October 28, 2021.

At the Regular Board of Trustees Meeting held on November 10, 2021, the Board approved the following items, Consideration, and Approval of Construction Change Directive #1 & #2 for "Credit" on Hardware Handle and for Aluminum Frame Support for the Security Vestibules Project at Alton Memorial Jr. High, K. White Jr. High, Pearson Elementary & Roosevelt Alternative – EGV Architects

Const. Change Directive #1 Credit hardware handle:	($750.00)
Const. Change Directive #2 Aluminum Supports Cost:	$750.00
Balance:	$0.00

Accept Substantial Completion for the Security Vestibules Project at Alton Memorial Jr. High, K. White Jr. High, Pearson Elementary & Roosevelt Alternative - EGV Architects

At the Regular Board of Trustees meeting held on January 19, 2022, the Board approved Final Completion for the Security Vestibules Project at Alton Memorial Jr. High, K. White Jr. High, Pearson Elementary & Roosevelt Alternative.

Total Construction Cost:
Safety and Security grant in the award of $252,229.00
Leal, Mims & O'Grady (previously awarded) $49,286.00
Balance: $202,943.00

ADMINISTRATIVE CONSIDERATIONS

Administration presents, Project, Proposed Budget, Procurement Method, and Utilizing the On-call Professional Services for the Remaining Security Vestibules Project.

PBK Architect – On-call professional services
Job Order Contracting (JOC) – Procurement method

Remaining Campuses

Bryan Elem.
Castro Elem.
Cavazos Elem
Midkiff Elem.
Salinas Elem.

FUNDING SOURCE

Local Funds	
Estimated Construction Cost:	$310,000.00
Project Contingency 20%:	$ 62,000.00
Soft Costs, Design & Professional Services 12%:	$ 37,200.00
Estimated Total Const. Cost:	$409,200.00

RECOMMENDATION

Administration presents, Project, Proposed Budget, Procurement Method, and Utilizing the On-call Professional Services for the Remaining Security Vestibules Project.

EXHIBIT

N/A

CONTACT PERSONS

Ricardo Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Project & Energy Management

SUBJECT: Administrations Request to Reject Proposal(s) for the Culinary Arts for Veterans Memorial High School

PRESENTER: Ricardo Rivera, Assistant Superintendent for Operations

BACKGROUND INFORMATION

The CTE program and Veterans Memorial High School currently have a culinary arts lab. As per a field inspection at VMHS the culinary lab is requiring renovations to be in code compliance. Areas of note are the current vent/hood suppression systems.

Administration will use competitive sealed proposals (CSP's) as the procurement method as approved by the Board of Trustees in the February 2021 Board of Trustees meeting. This method was approved as the primary default method for projects.

At the Regular Board of Trustees meeting held on August 11, 2021, the Board approved the project, proposed the budget, and utilizing the on-call professional services for the Culinary Arts Laboratory at Veterans Memorial High School Project – PBK Architects. PBK Architects estimated project cost is $10,000.00.

At the Regular Board of Trustees held on February 09, 2022, the Board approved Schematic Design for the Culinary Arts Laboratory at Veterans Memorial High School Project – PBK Architects.

Schematic Design:
Rough sketches that develop a feasible conceptual design of the project.

Construction Documents:
Communicating the design intent through further refinement of the written and graphic representation of all building materials, components, and equipment that can be quantified and useful to contractors.

At the Regular Board meeting held on April 13, 2022, the Board approved Final Design for the Culinary Arts Laboratory at Veterans Memorial High School Project. Designs were reviewed and approved by staff.

Note: After further evaluation of the project during the design process PBK Architects stated that their estimated cost may need to be increased.

ADMINISTRATIVE CONSIDERATIONS

Advertisements in the local newspapers were posted on May 11, 2022, and May 23, 2022. The process is for the submittals to be reviewed by the Purchasing Department Staff and the Administration Ranking Team to assure that firms meet the criteria based on demonstrated expertise, competence, and qualifications. The bid opening was June 9, 2022 and we received one (1) proposal which was not within the estimated budget. Administration is currently exploring other options for this project or may re-advertise.

Firm	Proposal	Pts.
G&G Contractors	$155,700.00	94.0

FUNDING SOURCE
Local Fund

Est. Project Budget:	$10,000.00
Project Contingency 20%:	$ 2,000.00
Est. Professional Services 12%:	$ 1,200.00
Est. Total Project Cost:	$13,200.00

RECOMMENDATION
Administrations Request to Reject Proposal(s) for the Culinary Arts for Veterans Memorial High School

EXHIBIT:
Tabulation Form
Bid Ranking Sheet

CONTACT PERSONS
Ricardo Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Project & Energy Management
Anabel Garza, Coordinator for Purchasing

Mission Consolidated Independent School District
Tabulation Form
Culinary Arts Veterans Memorial High School 500-22-7

	VENDOR NAME:	**RG Enterprises LLC dba G&G Contractors**		
		Contact Name:		Rene Garza
		Phone #		283-7040
		Email		irma.gandgcontractors@gmail.com rgarzajr26@yahoo.com
Qty	**Detailed Desc**	**Days**	**Quoted Price**	**Sub-total**
1	Culinary Arts at Veterans Memorial High School		$ 155,700.00	$ 155,700.00
	Number of Days	90		
	Total			$ 155,700.00

Note:	

Mission Consolidated Independent School District
Bid Ranking
Culinary Arts at Veterans Memorial High School CSP # 500-22-7

	Contractors		RG Enterprise dba G&G Contractors
	Proposal Submission		
	Complete Proposal		x
	Bid Bond - 00410		x
	CRITERIA	**Max Points**	
Monetary Value - 35 points			
	Total Base Bid		$ 155,700.00
	Days of Completion		90
1	Base Proposal and/or Alternate(s) selected by Owner. Based on proposals submitted, including any alternates and/or pricing differential.	**35**	35
Qualifications and Reputation - 20 points			
2	Contractor's length of time in the construction business.	**7**	7
3	Contractor's past relationship with other clients on similar projects. Provide three (3) letters of reference from Owners identified in the lists of projects completed within the past five (5) years of similar scope and size.	**5**	5
4	Address history and procedure for assuring timely payment to sub-contractors and suppliers. Provide three (3) letters of reference from major suppliers and sub-contractors which specifically address the proposer's history of paying sub-contractors and material providers on time.	**2**	2
5	Prior experience with architectural and/or engineering firms. Provide a letter of reference from an Architectural or Engineering firm addressing the contractor's history of providing detailed documentation and a fair assessment of change order pricing.	**2**	2
6	List all claims, judgments, arbitration proceedings or suits pending or outstanding **against your company for its officers**. If any, please summarize the nature of these claims.	**2**	2
7	List all claims, judgments, arbitration proceedings or suits that your company or its officers has filed **against a school district** within the past ten (10) years?. If so, please summarize the nature of these claims.	**2**	2
Experience with Similar Projects - 20 points			
8	Contractor's experience with **school district** projects of similar size, type and complexity. List school district projects completed within the past five (5) years of similar scope and size.	**15**	15
9	Contractor's experience with projects of similar size, type and complexity. List all other projects completed within the past five (5) years of similar scope and size **other than the ones listed above**.	**5**	5
Key Personnel and Workforce - 8 points			
10	Qualifications and availability of contractor's personnel. Provide the names and a brief summary of experience or resume of key supervisory personnel to be assigned to the project. Provide history of maintaining assigned personnel for the duration of project.	**5**	5
11	Contractor's proposed sub-contractors. Provide a list of the sub-contractors that will be assigned to this project.	**3**	3
Past Performance with District - Quality of Work and Adherence to Contract Terms **- 5 points**			
12	List projects completed or in progress for Mission CISD.	**5**	2
HUB Certification - 0.5 points			
13	Provide documentation to assist compliance with laws and rules relating to Historically Underutilized Businesses.	**0.5**	0.5
Proposed Schedule for Construction - 5 points			
14	Contractor's ability to adhere to construction schedule. Provide proposed schedule of construction from commencement through substantial and final completion.	**5**	2
Financial Strength of Company - 2 points			
15	Provide a letter from your bonding company addressing the points listed in the item 15 of the Contractor's Information Statement Form.	**1**	1
16	Provide a bank letter of reference with regards to the company's financial strength.	**0.5**	0.5
17	Provide a statement attesting if the company or company's principals under other company names ever filed for bankruptcy.	**0.5**	0.5
Thoroughness of Bid Submission and Quality of Presentation - 4.5 points			
18	Provide the Contractor's Checklist, including the documents required and the copies in the order requested. Contractor must submit everything required in project specifications including Contractor's Information Statement.	**4.5**	4.5
	Total Points	**100**	**94.0**
	Rank (1 is Highest)		1

Committee Member:

Adrian Hernandez - Coordinator Project Energy Manager
Adan Rivera - Maintenance/Facilities/Construction/Assistant Coordinator
Sergio Pena - Director for Career and Technical Education

Comments

Director for CTE does not agree to move forward with this project with the amount proposed

SUBJECT: Administrations Rankings and Enter Into Negotiations in the Order of Ranking for the Culinary Arts for Mission High School

PRESENTER: Ricardo Rivera, Assistant Superintendent for Operations

BACKGROUND INFORMATION

The CTE program and Mission High School are establishing a culinary arts lab at MHS similar to one currently at VMHS. Due to the size of the project, the fire code requirements for fire suppression systems due to cooking equipment, mill-work, electrical and plumbing requirements design/engineering professional services will be required.

Administration will use competitive sealed proposals (CSP's) as the procurement method as approved by the Board of Trustees in the February 2021 Board of Trustees meeting. This method was approved as the primary default method for projects.

At the Regular Board of Trustees meeting held on August 11, 2021 the Board approved the project, proposed budget and utilizing the on-call professional services for the Culinary Arts Laboratory at Mission High School Project – PBK Architects. PBK Architects estimated project cost is $250,000.00.

At the Regular Board of Trustees meeting held on February 09, 2022, the Board approved Schematic Design for the Culinary Arts Laboratory at Mission High School Project.

Schematic Design:
Rough sketches that develop a feasible conceptual design of the project.

Construction Documents:
Communicating the design intent through further refinement of the written and graphic representation of all building materials, components and equipment that can be quantified and useful to contractors.

At the Regular Board meeting held on April 13, 2022, the Board approved Final Design for the Culinary Arts Laboratory at Mission High School Project. Designs were reviewed and approved by staff.

ADMINISTRATIVE CONSIDERATIONS

Advertisements in the local newspapers were posted on May 11, 2022, and May 23, 2022. The process is for the submittals to be reviewed by the Purchasing Department Staff and the Administration Ranking Team to assure that firms meet the criteria based on demonstrated expertise, competence, and qualifications. The bid opening was June 9, 2022 and we received two (2) proposals. The Administration ranking team reviewed and ranked on June 21, 2022. Administration presents Rankings and Enter Into Negotiations in the Order of Ranking for the Culinary Arts for Mission High School – PBK Architects.

Firm	Proposal	Ranking Pts.
Caston Construction	$284,617.50	94.5
G&G Contractors	$482,550.00	79.6

FUNDING SOURCE
Local Fund

Est. Project Budget:	$250,000.00
Project Contingency 20%:	$ 50,000.00
Est. Professional Services 12%:	$ 30,000.00
Est. Total Project Cost:	$330,000.00

RECOMMENDATION
Administration is presenting Rankings and Enter Into Negotiations in the Order of Ranking for the Culinary Arts for Mission High School – PBK Architects

EXHIBIT:
Tabulation Form
Bid Ranking Sheet

CONTACT PERSONS
Ricardo Rivera, Assistant Superintendent for Operations
Anabel Garza, Coordinator for Purchasing
Adrian Hernandez, Coordinator for Project & Energy Management

Mission Consolidated Independent School District
Tabulation Form
Culinary Arts Laboratory at Mission High School 500-22-6

VENDOR NAME:		Caston Construction			RG Enterprises LLC dba G&G Contractors		
		Contact Name: Robert Castaneda Jr			Contact Name: Rene Garza		
		Phone # 956-432-3315			Phone # 283-7040		
		Email bc@castconconstruction.com			Email irma.gandgcontractors@gmail.com rgarzajr26@yahoo.com		
Qty	**Detailed Desc**	**Days**	**Quoted Price**	**Sub-total**	**Days**	**Quoted Price**	**Sub-total**
1	Culinary Arts Laboratory at Mission High School		$ 284,617.50	$ 284,617.50		$ 482,550.00	$ 482,550.00
	Number of Days	118			120		
Total				$ 284,617.50			$ 482,550.00

Note:	

Mission Consolidated Independent School District
Bid Ranking
Culinary Arts Laboratory at Mission High School CSP # 500-22-6

	Contractors		Castcon Construction Co	RG Enterprise dba G&G Contractors
	Proposal Submission			
	Complete Proposal		x	x
	Bid Bond - 00410		x	x
	CRITERIA	**Max Points**		
Monetary Value - 35 points				
	Total Base Bid		$ 284,617.50	$ 482,550.00
	Days of Completion		118	120
1	Base Proposal and/or Alternate(s) selected by Owner. Based on proposals submitted, including any alternates and/or pricing differential.	**35**	35.0	20.6
Qualifications and Reputation - 20 points				
2	Contractor's length of time in the construction business.	**7**	7	7
3	Contractor's past relationship with other clients on similar projects. Provide three (3) letters of reference from Owners identified in the lists of projects completed within the past five (5) years of similar scope and size.	**5**	5	5
4	Address history and procedure for assuring timely payment to sub-contractors and suppliers. Provide three (3) letters of reference from major suppliers and sub-contractors which specifically address the proposer's history of paying sub-contractors and material providers on time.	**2**	2	2
5	Prior experience with architectural and/or engineering firms. Provide a letter of reference from an Architectural or Engineering firm addressing the contractor's history of providing detailed documentation and a fair assessment of change order pricing.	**2**	2	2
6	List all claims, judgments, arbitration proceedings or suits pending or outstanding **against your company for its officers**. If any, please summarize the nature of these claims.	**2**	2	2
7	List all claims, judgments, arbitration proceedings or suits that your company or its officers has filed **against a school district** within the past ten (10) years?. If so, please summarize the nature of these claims.	**2**	2	2
Experience with Similar Projects - 20 points				
8	Contractor's experience with **school district** projects of similar size, type and complexity. List school district projects completed within the past five (5) years of similar scope and size.	**15**	15	15
9	Contractor's experience with projects of similar size, type and complexity. List all other projects completed within the past five (5) years of similar scope and size **other than the ones listed above**.	**5**	5	5
Key Personnel and Workforce - 8 points				
10	Qualifications and availability of contractor's personnel. Provide the names and a brief summary of experience or resume of key supervisory personnel to be assigned to the project. Provide history of maintaining assigned personnel for the duration of project.	**5**	0	5
11	Contractor's proposed sub-contractors. Provide a list of the sub-contractors that will be assigned to this project.	**3**	3	3
Past Performance with District - Quality of Work and Adherence to Contract Terms **- 5 points**				
12	List projects completed or in progress for Mission CISD.	**5**	5	2
HUB Certification - 0.5 points				
13	Provide documentation to assist compliance with laws and rules relating to Historically Underutilized Businesses.	**0.5**	0.5	0.5
Proposed Schedule for Construction - 5 points				
14	Contractor's ability to adhere to construction schedule. Provide proposed schedule of construction from commencement through substantial and final completion.	**5**	5	2
Financial Strength of Company - 2 points				
15	Provide a letter from your bonding company addressing the points listed in the item 15 of the Contractor's Information Statement Form.	**1**	1	1
16	Provide a bank letter of reference with regards to the company's financial strength.	**0.5**	0.5	0.5
17	Provide a statement attesting if the company or company's principals under other company names ever filed for bankruptcy.	**0.5**	0.5	0.5
Thoroughness of Bid Submission and Quality of Presentation - 4.5 points				
18	Provide the Contractor's Checklist, including the documents required and the copies in the order requested. Contractor must submit everything required in project specifications including Contractor's Information Statement.	**4.5**	4	4.5
	Total Points	**100**	**94.5**	**79.6**
	Rank (1 is Highest)		1	2

Committee Member:

Adrian Hernandez - Coordinator Project Energy Manager
Adan Rivera - Maintenance/Facilities/Construction/Assistant Coordinator
Sergio Pena - Director for Career and Technical Education

SUBJECT: Administrations Rankings and Enter Into Negotiations in the Order of Ranking for the Additional Animal Pens for the Agricultural Science Barns Project – PBK Architects

PRESENTER: Rick Rivera, Assistant Superintendent for Operations

BACKGROUND INFORMATION

In May of 2008, a successful construction bond election was concluded for a total amount of $59,000,000.00. In August of 2008, the Texas Education Agency (TEA) approved the District's application for the Instructional Facilities Allotment (IFA) program.

During the district-wide needs assessment for 2006 and 2008, bond construction and renovation projects were identified and subsequently ranked by priority. The projects selected by this process were funded and completed. There continued to be a need district-wide for improvements that were not funded by either the 2006 or 2008 bonds.

On Saturday, March 24, 2012, a Facilities Committee Bond Workshop was held to consider projects utilizing the remaining funds from the proposed new elementary school, which no longer was to be built.

At the Facilities Committee meeting held on April 11, 2012, one of the projects discussed for possible Board recommendation was the renovation and construction of the Agricultural Science Facility.

At the Regular Board of Trustees meeting held on Wednesday, April 18, 2012, the Board approved PBK Architects for administrative construction services for the renovations at the Agricultural Science Facility. At this same meeting, the Board approved a total budget of $700,000.00 for the renovations.

The new facility will provide additional holding pens for goats, sheep, pigs, hogs, and steers with wash racks, sand pits, lighting, and a parking area. If the budget allows a possible show arena, classroom, office, concession area, etc. may be built. The Agricultural Science Facility would be utilized by the district's agricultural and FFA programs.

At the Facilities Committee meeting held on Wednesday, December 05, 2012, PBK presented preliminary drawings of potential renovations and additions to the site along with preliminary drawings of a new MCISD driveway and parking area. Discussed at the meeting were possible budget constraints, particularly what the Agricultural instructors at both high schools are initially recommending. Possibly, only a driveway and parking area may be able to be constructed with the current budget.

At the Regular Board of Trustees meeting held on Wednesday, January 23, 2013, the Board considered and approved PBK Architects for a master plan design assessment for the agricultural science facilities renovation project. At this same Board of Trustees meeting, the Board decided to proceed to only fund the driveway and parking area at this time.

At the Facilities Committee meeting held on May 07, 2014, Committee Members reviewed two options for a master plan for the Agricultural Science Facility. After numerous design meetings with the Agricultural Instructors from both MHS and VMHS, PBK Architects presented a master plan. The master plan incorporated those

recommended suggestions into two designs. One design is to construct one large facility to be shared by both schools. The second design is for individual facilities. The plan consists of the individual hog, pig, goat, lamb, and steer pens, with storage rooms, classrooms, concession stand, wash racks, arena, loading shoots, and parking lots. To proceed with the project, the Board of Trustees must approve the construction project, approve an estimated total construction budget, approve the procurement method and select an architect for the full design, development, and administration. The Facilities Committee tabled this project due to the probability that the master plan would be over budget.

The administration continued to meet with MHS and VMHS Agricultural Instructors along with PBK Architects on the master plan and has agreed to a conceptual preliminary design that will be suitable to both instructors and campuses. The next phase of this project is requesting consideration and approval for the construction of a new Agricultural Science Facility and a proposed budget.

At the Special Board of Trustees Meeting held on Wednesday, October 01, 2014, the Board approved the construction of a new Ag Facility and Budget.

At the Regular Board of Trustees Meeting held on Wednesday, March 11, 2015, the Board approved “Final” designs. PBK Architects will proceed to complete construction documents. The construction of the driveway and parking lot is under a separate budget and contract. Mr. Javier Hinojosa Civil Engineering is under contract for this portion of the work

At the Special Board of Trustees meeting held on Wednesday, August 26, 2015, the Board approved entering into a contract with D. Wilson Construction.

General Funds	
Construction Budget:	$2,750,000.00
Total Construction Budget:	$3,500,000.00
Wilson Const. BAFO:	$2,607,000.00

Project final completion: 08/20/2016

At the Regular Board of Trustees Meeting held on November 11, 2020, the Board was informed that discussions with the previous Administration were held concerning what to do with the old agricultural farm. Discussions centered on the that the old farm was in bad shape structurally and aesthetically and needed to be torn down since we now had built a new facility for both campuses. Discussions then were held on trying to keep some of the structure, pour concrete flooring, install tables and make this into a picnic area. This did not occur and was not a priority project.

Recently, parents and students continue to use these old facilities. Upon inspecting the conditions and makeshift electrical and power installations we declared that this area was not safe and the maintenance department proceeded to disconnect all electrical power to these buildings due to a potential fire and electrical hazard.

The question has now been asked what are we to do with these old structures, thus this presentation to the Board of Trustees. Current pictures are attached to show the conditions of the buildings. A consideration is that the center structure is demolished due to its poor condition. With work and funding possibly the west and east structures may be salvaged for temporary holding pen(s) during livestock shows at the new

facility. The other structure may be converted into a picnic area. Work that would need to be done is: (not all-inclusive)

- Demolition of at least one structure
- Removal of old electrical, plumbing, and camera devices
- Sandblasting of the structures
- Preparing and painting the structures
- Concrete flooring
- New installation of electrical, plumbing, and camera/security systems
- Possible repairs of pens
- Civil work
- Does not include any roofing work

Pending: Administration recommends Consideration and Approval of Project and Proposed Budget for the Demolition of Old Agricultural Science Barns Project.

Due to the increasing number of animal science projects for both Mission High School and Veterans Memorial High School, the CTE department is requesting to increase the number of animal pens at the current facility. The plan is for current hog and goat/lamb pens to be split into two pens allowing additional project animals. This project will be a turn-key construction project to include the additional electrical outlets and water troughs needed. Due to the nature of the project design engineering will be required. PBK Architects was the original design team for the Agricultural Science Barn.

At the Regular Board of Trustees meeting held on August 11, 2021, the Board approved the project, proposed the budget, and utilizing the on-call professional services for the Additional Animal Pens for the Agricultural Science Barns Project – PBK Architects. PBK Architects estimated project cost is $50,000.00

At the Regular Board of Trustees meeting held on February 09, 2022, the Board approved Schematic Design for the Additional Animal Pens for the Agricultural Science Barns Project – PBK Architects. Designs have been reviewed and approved by staff.

Schematic Design:
Rough sketches that develop a feasible conceptual design of the project.

Construction Documents:
Communicating the design intent through further refinement of the written and graphic representation of all building materials, components, and equipment that can be quantified and useful to contractors.

At the Regular Board meeting held on April 13, 2022, the Board approved Final Design for the Additional Animal Pens for the Agricultural Science Barns Project.

Existing animal pens – 48 pens
Additional animal pens – 28 pens
Total animal pens: 76 pens

ADMINISTRATIVE CONSIDERATIONS

Advertisements in the local newspapers were posted on May 11, 2022, and May 23, 2022. The process is for the submittals to be reviewed by the Purchasing Department

Staff and the Administration Ranking Team to assure that firms meet the criteria based on demonstrated expertise, competence, and qualifications. The bid opening was June 9, 2022 and received two (2) proposals. The administration ranking team reviewed the rankings on June 21, 2022, they were ranked using the approved criteria. Administration presents Rankings and Enter Into Negotiations in the Order of Ranking for the Additional Animal Pens for the Agricultural Science Barns Project – PBK Architects.

Firm	**Proposal**	**Pts.**
8/A Builders	$66,000.00	93.7
G&G Contractors	$259,800.00	67.0

FUNDING SOURCE AND AMOUNT

Local Funds/CTE

Est. Project Budget:	$50,000.00
Project Contingency 20%:	$10,000.00
Est. Professional Services 12%:	$ 6,000.00
Est. Total Project Cost:	$66,000.00

RECOMMENDATION

Administration is presenting Rankings and Enter Into Negotiations in the Order of Ranking for the Additional Animal Pens for the Agricultural Science Barns Project – PBK Architects

EXHIBIT

Tabulation Form
Bid Ranking Sheet

CONTACT PERSONS

Rick Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Project & Energy Management
Anabel Garza, Coordinator for Purchasing

Mission Consolidated Independent School District
Tabulation Form
Additional Animal Pens for the Argicultural Science Barns 500-22-8

VENDOR NAME:		8/A Builders LLC			RG Enterprises LLC dba G&G Contractors		
		Contact Name:		Arnoldo Ochoa	Contact Name:		Rene Garza
		Phone #		956-627-1327	Phone #		283-7040
		Email		txabuilders@hotmail.com	Email		irma.gandgcontractors@gmail.com rgarzajr26@yahoo.com
Qty	**Detailed Desc**	**Days**	**Quoted Price**	**Sub-total**	**Days**	**Quoted Price**	**Sub-total**
1	Additional Animal Pens for the Agricultural Science Barns		$ 66,000.00	$ 66,000.00		$ 259,800.00	$ 259,800.00
	Number of Days	84			90		
Total				$ 66,000.00			$ 259,800.00

Note:	

Mission Consolidated Independent School District
Bid Ranking
Additional Animal Pens for the Agricultural Science Barns CSP # 500-22-8

	Contractors		8/A Builders	RG Enterprise dba G&G Contractors
	Proposal Submission			
	Complete Proposal		x	x
	Bid Bond - 00410		x	x
	CRITERIA	**Max Points**		
Monetary Value - 35 points				
	Total Base Bid		$ 66,000.00	$ 259,800.00
	Days of Completion		84	90
1	Base Proposal and/or Alternate(s) selected by Owner. Based on proposals submitted, including any alternates and/or pricing differential.	**35**	35	9
Qualifications and Reputation - 20 points				
2	Contractor's length of time in the construction business.	**7**	7	7
3	Contractor's past relationship with other clients on similar projects. Provide three (3) letters of reference from Owners identified in the lists of projects completed within the past five (5) years of similar scope and size.	**5**	5	5
4	Address history and procedure for assuring timely payment to sub-contractors and suppliers. Provide three (3) letters of reference from major suppliers and sub-contractors which specifically address the proposer's history of paying sub-contractors and material providers on time.	**2**	2	2
5	Prior experience with architectural and/or engineering firms. Provide a letter of reference from an Architectural or Engineering firm addressing the contractor's history of providing detailed documentation and a fair assessment of change order pricing.	**2**	2	2
6	List all claims, judgments, arbitration proceedings or suits pending or outstanding **against your company for its officers**. If any, please summarize the nature of these claims.	**2**	2	2
7	List all claims, judgments, arbitration proceedings or suits that your company or its officers has filed **against a school district** within the past ten (10) years?. If so, please summarize the nature of these claims.	**2**	2	2
Experience with Similar Projects - 20 points				
8	Contractor's experience with **school district** projects of similar size, type and complexity. List school district projects completed within the past five (5) years of similar scope and size.	**15**	13.7	14
9	Contractor's experience with projects of similar size, type and complexity. List all other projects completed within the past five (5) years of similar scope and size **other than the ones listed above**.	**5**	5	5
Key Personnel and Workforce - 8 points				
10	Qualifications and availability of contractor's personnel. Provide the names and a brief summary of experience or resume of key supervisory personnel to be assigned to the project. Provide history of maintaining assigned personnel for the duration of project.	**5**	5	5
11	Contractor's proposed sub-contractors. Provide a list of the sub-contractors that will be assigned to this project.	**3**	3	3
Past Performance with District - Quality of Work and Adherence to Contract Terms **- 5 points**				
12	List projects completed or in progress for Mission CISD.	**5**	0	2
HUB Certification - 0.5 points				
13	Provide documentation to assist compliance with laws and rules relating to Historically Underutilized Businesses.	**0.5**	0.5	0.5
Proposed Schedule for Construction - 5 points				
14	Contractor's ability to adhere to construction schedule. Provide proposed schedule of construction from commencement through substantial and final completion.	**5**	5	2
Financial Strength of Company - 2 points				
15	Provide a letter from your bonding company addressing the points listed in the item 15 of the Contractor's Information Statement Form.	**1**	1	1
16	Provide a bank letter of reference with regards to the company's financial strength.	**0.5**	0.5	0.5
17	Provide a statement attesting if the company or company's principals under other company names ever filed for bankruptcy.	**0.5**	0.5	0.5
Thoroughness of Bid Submission and Quality of Presentation - 4.5 points				
18	Provide the Contractor's Checklist, including the documents required and the copies in the order requested. Contractor must submit everything required in project specifications including Contractor's Information Statement.	**4.5**	4.5	4.5
	Total Points	**100**	**93.7**	**67.0**
	Rank (1 is Highest)		1	2

Committee Member:

Adrian Hernandez - Coordinator Project Energy Manager
Adan Rivera - Maintenance/Facilities/Construction/Assistant Coordinator
Sergio Pena - Director for Career and Technical Education

SUBJECT: Change Order #05 for Credit Maintenance Warehouse Structural Project – PBK Architects

PRESENTER: Ricardo Rivera, Assistant Superintendent for Operations

BACKGROUND INFORMATION

At the Regular Board of Trustees meeting held on February 12, 2020, the Board of Trustees approved granting authority to Superintendent Dr. Perez to authorize the negotiations and enter into a contract for professional services for the district-wide construction projects. The selected firm awarded was PBK Architects. PBK Architects was to conduct a roofing assessment for the Warehouse, Transportation, and Maintenance departments.

At the Regular Board of Trustees meeting held on July 29, 2020, The Board considered suspension of Texas Education Code section 44.031, and authorizing the Superintendent or her designee to negotiate and execute any and all agreements, contracts, and/or purchase orders necessary to remediate and/or repair damage to District property, personal property and/or Infrastructure caused by the Hurricane Hanna storm which occurred on or around the weekend of July 24, 2020, and to seek on the District's behalf any and all insurance proceeds, federal and/or state aid available to the District to offset costs associated with the repair and remediation.

At the Regular Board of Trustees Meeting held on May 12, 2021, the Board approved PBK Architects' schematic and final designs for the Maintenance Warehouse Project.

The administration will use competitive sealed proposals (CSP's) as the procurement method as approved by the Board of Trustees in the February 2021 Board of Trustees meeting. This method was approved as the primary default method for projects.

Advertisements in the local newspapers were posted on May 19, 2021, and May 26, 2021. A pre-proposal meeting was held on Thursday, May 27, 2021, and proposals will be opened on June 3, 2021, at 2:00 p.m. and firms will be able to view them remotely. Pre-ranking of the proposals will be conducted by Ms. Lorena Garcia, Mr. Ricardo Rivera, Ms. Dora Garcia, Mr. Joel Garcia, Ms. Rumalda Ruiz, and Ms. Daisy Cuevas.

Pre-ranking of proposals by the Administration is a district process to pre-check if all requested documents and information in the Competitive Sealed Proposal (CSP) were submitted.

However, since the district no longer has a Facilities/Environment Committee and we now use the Board of Trustees Work Shop format Administration presents the option of presenting Consideration and Approval to Accept Administrations Rankings and Enter into Negotiations in the Order of Ranking for the Mission CISD – Structural Maintenance Warehouse Project.

Three proposals were submitted for this project and were ranked by the Administration Committee. The Board must now consider the rankings and approve to enter into negotiations with the top-ranked firms in the order selected. Rankings are listed below:

Company, Base Bid, Days, and Total Points

NM Contracting Base Bid $348,800.00 with 120 construction days 98pts.
Alternate: $50,750.00 with additional 10 construction days

G & G Contractors Base Bid $399,350.00 with 120 construction days 89.6pts.
Alternate: $57,400.00 with additional 45 construction days

Aguirre F & C Base Bid $434,094.00 with 120 construction days 73.1pts.
Alternate: $50,210.00 with no additional days

At the Regular Board of Trustees Meeting on Tuesday, June 8, 2021, the Board approved negotiating with the top rank vendor, NM Contracting.

Initial project negotiations were held on June 10, 2021, with Mr. Charles Anderson, NM Contracting, Mr. Joel Garcia, and Mr. Ricardo Rivera. On Wednesday, June 10, 2021, NM Contracting submitted their best and final offer (BAFO) with no changes from their original proposal.

The Board of Trustees has the option to accept this BAFO, the initial base proposal, to decline the offer and direct the Administration to enter into negotiations with the next contractor or to reject all offers and re-advertise the project using the same specifications and design or direct the engineer to re-design the project to meet the approved budget.

At the Special Board of Trustees Meeting on June 23, 2021, the Board approved to Accept the Best and Final Offer (BAFO) and to Enter Into a Contract for the Mission CISD – Structural Maintenance Warehouse Project and award NM Contracting, LLC the project.

NM Contracting, LLC
Base Bid: $348,800.00
Alternate: $50,750.00 (adjacent shop area)
Total Bid: $399,550.00

Base Bid Time:	120 days from notice to proceed (NTP)
Alternate Time:	10 days
Total Const. Time:	130 days from NTP

Notice to Proceed (NTP) was issued on July 26, 2021, with a substantial completion date of December 03, 2021.

At the Regular Board meeting held on October 20, 2021, the Board approved the following items, Change Proposal Request #01 for Sixty (60) Delay Days for the Maintenance Warehouse Structural Project due to shortage in materials and supplies, the new substantial completion will be February 01, 2022.

Change proposal request #02R for an electrical panel upgrade. Currently, the electrical panel has a 24-space breaker panel and requests to upgrade to a 30-space breaker panel. If approved it will be deducted from the owner's contingency allowance.

Contingency Allowance:	$25,000.00
CPR#2R electrical panel:	$ 3,963.78
Contingency Balance:	$21,036.22

At the Regular Board meeting held on December 15, 2021, the Board approved the

Consideration and Approval of Change Proposal Request #4 for Replacement of Wood Rafter and Fourteen (14) Delay Days for the Maintenance Warehouse Structural Project – PBK Architects. If approved it will be deducted from the owner's contingency allowance and the new substantial completion will be February 15, 2022.

Contingency Allowance:	$21,036.22
CPR#4 replace wood rafter:	$16,166.15
Contingency Balance:	$ 4,870.07

At the Regular Board of Trustees meeting held on February 09, 2022, the Board approved Consideration and Approval of Change Proposal Request #05 for Fifteen (15) Delay Days for the Maintenance Warehouse Structural Project. The delay days were due to delays in the availability of materials, deliveries, color selections, and weather-related days. This agenda item was approved, and the new substantial completion date will be March 02, 2022.

At the Regular Board of Trustees meeting held on March 09, 2022, the Board approved Consideration and Approval of Allowance Expenditure Authorization (AEA) #03 for Unforeseen Repairs for the Alternate Re-roof Section and Change Order (CO) #04 for fifteen (15) Delay Days for the Maintenance Warehouse Structural Project – PBK Architects. If approved the new substantial completion will be March 17, 2022.

Contingency Allowance:	$4,870.07
AEA #3:	$3,300.00
Contingency Balance:	$1,570.07

At the Regular Board of Trustees meeting held on June 08, 2022, the Board approved Substantial Completion for the Maintenance Warehouse Structural Project.

ADMINISTRATIVE CONSIDERATIONS

As per PBK, Change Order #05 to Credit for the remaining balance of the owner's contingency for the amount of #1,570.07 for the Maintenance Warehouse Structural Project.

Change Order #05 – Credit $1,570.07

FUNDING SOURCE

General Funds
Estimated Budget $500,000.00

RECOMMENDATION

Administration presents Change Order #05 for Credit Maintenance Warehouse Structural Project – PBK Architects

EXHIBIT

PBK Architects – CO #5

CONTACT PERSONS

Ricardo Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Project & Energy Management

AIA® Document G701™ – 2017

Change Order

PROJECT: *(Name and address)*
Mission CISD
Maintenance Warehouse Renovation

CONTRACT INFORMATION:
Contract For: General Construction
Date: June 24, 2021

CHANGE ORDER INFORMATION:
Change Order Number: 005
Date: July 14, 2022

OWNER: *(Name and address)*
Mission Consolidated Independent School District
1201 Bryce Dr.
Mission, TX 78572

ARCHITECT: *(Name and address)*
PBK Architects, Inc.
6316 N. 10th Street, Bldg A, Ste 1
McAllen, TX 78504

CONTRACTOR: *(Name and address)*
NM Contracting, LLC
2022 Orchid Avenue
McAllen, TX 78504

THE CONTRACT IS CHANGED AS FOLLOWS:
(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)
Remaining balance of the Owner Contigency of $1,570.07.

The original Contract Sum was	$	399,550.00
The net change by previously authorized Change Orders	$	0.00
The Contract Sum prior to this Change Order was	$	399,550.00
The Contract Sum will be decreased by this Change Order in the amount of	$	1,570.07
The new Contract Sum including this Change Order will be	$	397,979.93

The Contract Time will be unchanged by zero (0) days.
The new date of Substantial Completion will be March 17, 2022

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

ARCHITECT *(Firm name)*	CONTRACTOR *(Firm name)*	OWNER *(Firm name)*
PBK Architects, Inc	NM Contracting, LLC	Mission Consolidated Independent School District
SIGNATURE	SIGNATURE	SIGNATURE
David I. Iglesias, Associate Principal	Derrick Munoz	Dr. Carol G. Perez, Superintendent of Schools
PRINTED NAME AND TITLE	PRINTED NAME AND TITLE	PRINTED NAME AND TITLE
7/14/2022	7-14-2022	
DATE	DATE	DATE

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INFORMATIONAL ONLY

SUBJECT: The Best and Final Offer (BAFO) for the Job Ordering Contracting on Various Projects

PRESENTER: Rick Rivera, Assistant Superintendent for Operations

BACKGROUND INFORMATION

Job Order Contracting (JOC) is a unique, indefinite-delivery, indefinite-quantity procurement method that helps facility owners complete a large number of repairs, maintenance, renovation, and straightforward new construction projects with a single, competitively awarded contract. Unlike traditional bidding where each project is identified, designed, and then put out to bid, Job Order Contracting establishes competitively-bid prices upfront and eliminates the need to separately bid for each project. It is an easy and expedited construction sourcing option. Traditional procurement cycles typically take months to complete and require a significant amount of administrative and technical resources. Once a job order contract is awarded, the owner can ask the contractor to perform a series of projects. There is no need to prepare, copy, advertise and distribute bid packages for each project. The time-consuming front-end process is completed one time, rather than repeated for each project. The procurement process takes weeks instead of months. Job Order Contracting also assists with budget control and cost savings. The cost of construction is preset and each task includes a detailed description, unit of measurement, unit price, and where applicable, demolition cost. The Unit Prices contain locally-developed direct costs for material and labor.

Especially during hurricane season and for smaller projects, it is essential to have the capability to expedite emergency repairs where immediate remediation is required. Administration requests approval to seek competitive proposals from Bidders to establish multiple-award contracts for General Construction Services using Job Order Contracting (JOC) for the services listed below.

- Electrical
- Steam fitting, pipe-fitting, and plumbing
- Structural steel and sheet metal, welding
- Masonry and concrete work
- Asphalt repair
- General carpentry and drywall installation
- Carpeting, flooring, drywall finishing
- Heating ventilation and air condition, electrical and mechanical
- Doors, windows, louvers, hardware, and glazing
- Painting of various surfaces
- Earthwork, excavation, exterior improvement, flex, and rigid paving, landscaping
- Demolition
- Asbestos abatement, hazardous material handling
- Mold
- Water damage
- Moving portables
- Roofing of different types: metal, TPO, PVC membrane, slate, etc.
- Telecommunications cabling services

This Job Order Contract service will be used on services for construction projects up to a $500,000.00 total construction cost. Any services above this threshold will be brought

forward to the Board of Trustees for consideration and approval. All projects that utilize Job Order Contracts will be presented to the Committee as informational items.

The administration will begin advertising and evaluating the Procurement of Job Order Contracting Services so that the Board may review and approve.

As per the Committee meeting, the Job Order Contracts will be for a three-year term with an annual performance evaluation or as the Board recommends.

Multiple contractors may be selected for the Job Order Contract services.

At the Regular Board of Trustees meeting held on June 08, 2021, the Board approved advertising and solicit Job Order Contracts for the different services in the district's best interest and will utilize Competitive Sealed Proposals as the procurement method and the Davis-Bacon Act as the prevailing wage determination.

Advertisements in the local newspapers were posted on August 12, 2021, and August 19, 2021. The process is for the submittals to be reviewed by the Purchasing Department Staff and the Administration Ranking Team to assure that firms meet the criteria based on demonstrated expertise, competence, and qualifications. After the review Administration will then recommend those firms to be reviewed and ranked in order of selection. The recommendations will then be presented for review and possible approval to the Board of Trustees and the Administration will then enter into negotiations in the order of selection. Administrative review and rankings were conducted on Tuesday, August 31, 2021, by Ms. Daisy Cuevas – Purchasing Specialist, Ms. Dora Garcia – Purchasing Coordinator, Mr. Adrian Hernandez – Project & Energy Coordinator, Mr. Joel Garcia – Assistant Superintendent for Business & Finance, Ms. Lorena Garcia – Deputy Superintendent for Support Services and Mr. Ricardo Rivera – Assistant Superintendent for Operations.

At the Regular Board of Trustees meeting held on September 8, 2021, the Board approved, to Accept Administrations Rankings and Enter Into Negotiations in the Order of Ranking for General Construction Services – Job Order Contracting.

At last month's meeting Administration presented "Discussion and Possible Action to Accept Administrations Rankings and Enter Into Negotiations in the Order of Ranking for General Construction Services – Job Order Contracting" and we ranked the four firms that submitted their qualifications and proposed construction services. Administration presents that it would be to our advantage to have all four of the firms on the contract due to the fact that it gives us a choice of contractors on stand-by to use depending on the project or emergency. In order to present this item for your review, our agenda item from last month will have to be reworded and we will need to present it this month at the workshop "To Enter Into Negotiations with **All** Firms for General Construction Services – Job Order Contracting". Last month was just limited to the order of ranking and selecting one, this agenda item allows us to negotiate and possibly select all.

Four firms submitted qualification packages listing their proposed services for various trades. Eighteen different trade services were listed and two of the four firms listed that they were qualified to undertake all of the services requested by MCISD. Two other firms listed only selected services that they would undertake.

Especially during hurricane season and for smaller projects, it is essential to have the capability to expedite emergency repairs where immediate remediation is required or

where smaller projects can be completed sooner than through the traditional procurement process.

At the Regular Board of Trustees Meeting held on October 20, 2021, the Board approved to Enter Into Negotiations with All Firms for General Construction Services – Job Order Contracting.

At the Regular Board of Trustees Meeting held on November 10, 2021, the Board approved Consideration and Approval of Best and Final Offer (BAFO) and Enter Into a Contract with all Firms for General Construction Services – Job Order Contracting Status.

In August and September of 2021, the below six projects were presented for approval to the Board of Trustees. The procurement method presented was competitive sealed proposals (CSP's), this is the Board approved default method of delivery. Project design teams have completed working on plans and specifications and are ready to advertise.

Job Order Contracting (JOC) was not presented and approved by the Board until November of 2021 and until the spring of 2022 were all JOC contracts approved. These six projects qualify for JOC, however, in reviewing the delivery method with our legal counsel we need to bring back to the Board of Trustees a request to change the procurement method to utilize JOC instead of CSP's.

At the Regular Board of Trustees Meeting held on June 08, 2022, the Board approved a change of procurement method for the various projects to utilize JOC.

KWJH Electrical Switchgear Replacement
RCJH/KWJH Scoreboard Installation
Demolition of Old Agricultural-Farm Pens/Structures
Demolition of Roosevelt Auditorium
Construction of Sidewalks at Waitz Elementary
Child Nutrition (CNP) Exterior Walk-in Freezer Installation at Bryan, Marcell, and Salinas Elementary

ADMINISTRATIVE CONSIDERATIONS:
Administration presents The Best and Final Offer (BAFO) for the Job Ordering Contracting on Various Projects

Project	Vendor Name	Cost
Old Agriculture Science Barn Demolition	8/A Builders, LLC	$50,000.00
Roosevelt Auditorium Demolition	8/A Builders, LLC	$249,257.26
Waitz Elem. School Sidewalks	8/A Builders, LLC	$15,811.17
K. White Jr. High Power Distribution	No Bidders – will continue w/ solicitations	
Scoreboard installation at RCJH & KWJH	No Bidders – will continue w/ solicitations	
CNP Freezer Installation at Elem.	No Bidders – will continue w/ solicitations	

FUNDING SOURCE AND AMOUNT
General Funds

RECOMMENDATION
Administration presents The Best and Final Offer (BAFO) for the Job Ordering Contracting on Various Projects.

EXHIBIT
N/A

CONTACT PERSON (S)
Rick Rivera, Assistant Superintendent for Operations
Anabel Garza, Coordinator for Purchasing
Adrian Hernandez, Coordinator for Project & Energy Management

SUBJECT: Approval of First Reading and Adoption of TASB-Policy Update 119, Affecting Local Policies:
CPC(LOCAL): OFFICE MANAGEMENT – RECORDS MANAGEMENT
DMA(LOCAL): PROFESSIONAL DEVELOPMENT - REQUIRED STAFF DEVELOPMENT
EHAA(LOCAL): BASIC INSTRUCTIONAL PROGRAM - REQUIRED INSTRUCTION (ALL LEVELS)
EHBB(LOCAL): SPECIAL PROGRAMS - GIFTED AND TALENTED STUDENTS
EIF(LOCAL): ACADEMIC ACHIEVEMENT - GRADUATION
FFBA(LOCAL): CRISIS INTERVENTION - TRAUMA-INFORMED CARE
FFH(LOCAL): STUDENT WELFARE - FREEDOM FROM DISCRIMINATION, HARASSMENT, AND RETALIATION

PRESENTER: Lorena Garcia, Deputy Superintendent for Support Services

BACKGROUND INFORMATION

As a part of our TASB Policy Service, the District gets localized policy updates throughout the year that are generally based upon changes in law, case rulings, or TEA rulings. Update 119 primarily addresses changes in law based upon the most recent state legislative sessions. The (LOCAL) policies included for consideration here, have been reviewed by administration and the district's legal counsel.

ADMINISTRATIVE CONSIDERATIONS

Items included for presentation reflect appropriate changes to drafts sent by TASB based upon input from legal counsel and administration. Administrative practice has been to provide the policy review as a part of the Board Workshop with a request that the agenda item be approved for inclusion on the consent agenda for the regular board meeting. This is being presented for a First Reading and Adoption in August in order to meet adoption deadlines as closely as possible that are indicated in some of the new laws.

FUNDING SOURCE AND AMOUNT

N/A

RECOMMENDATION

Approval of First Reading and Adoption of TASB-Policy Update 119, Affecting Local Policies:

CPC(LOCAL): OFFICE MANAGEMENT – RECORDS MANAGEMENT

DMA(LOCAL): PROFESSIONAL DEVELOPMENT - REQUIRED STAFF DEVELOPMENT

EHAA(LOCAL): BASIC INSTRUCTIONAL PROGRAM - REQUIRED INSTRUCTION (ALL LEVELS)

EHBB(LOCAL): SPECIAL PROGRAMS - GIFTED AND TALENTED STUDENTS

EIF(LOCAL): ACADEMIC ACHIEVEMENT - GRADUATION

FFBA(LOCAL): CRISIS INTERVENTION - TRAUMA-INFORMED CARE

FFH(LOCAL): STUDENT WELFARE - FREEDOM FROM DISCRIMINATION, HARASSMENT, AND RETALIATION

CONTACT PERSON (S)

Lorena Garcia, Deputy Superintendent for Support Services
Craig Verley, Director of Public Relations and Marketing
David Hansen, Legal Counsel

SUBJECT: Internal Audit Quarterly Report

PRESENTER: Rebecca Magee, CPA, Internal Auditor

BACKGROUND INFORMATION

Internal Auditing is an independent appraisal activity established within the District to examine and evaluate its activities. The objective of internal auditing is to assist the Board of Trustees, Superintendent, and management of the District in the effective discharge of their responsibilities by furnishing them with analysis, recommendations, and information concerning the activities reviewed. Types of internal audits that may be conducted include 1) financial, 2) compliance, 3) efficiency, economy, effectiveness, and 4) special reviews.

ADMINISTRATIVE CONSIDERATIONS

This report summarizes the internal audit activities for the period beginning April 1, 2022 and ending June 30, 2022. The Internal Audit department conducts independent and objective reviews of the District's operations and procedures and reports findings and recommendations to management, the Superintendent, and the Board of Trustees. Financial information on Activity Funds is included in the report and power point presentation.

FUNDING SOURCE:

Not Applicable

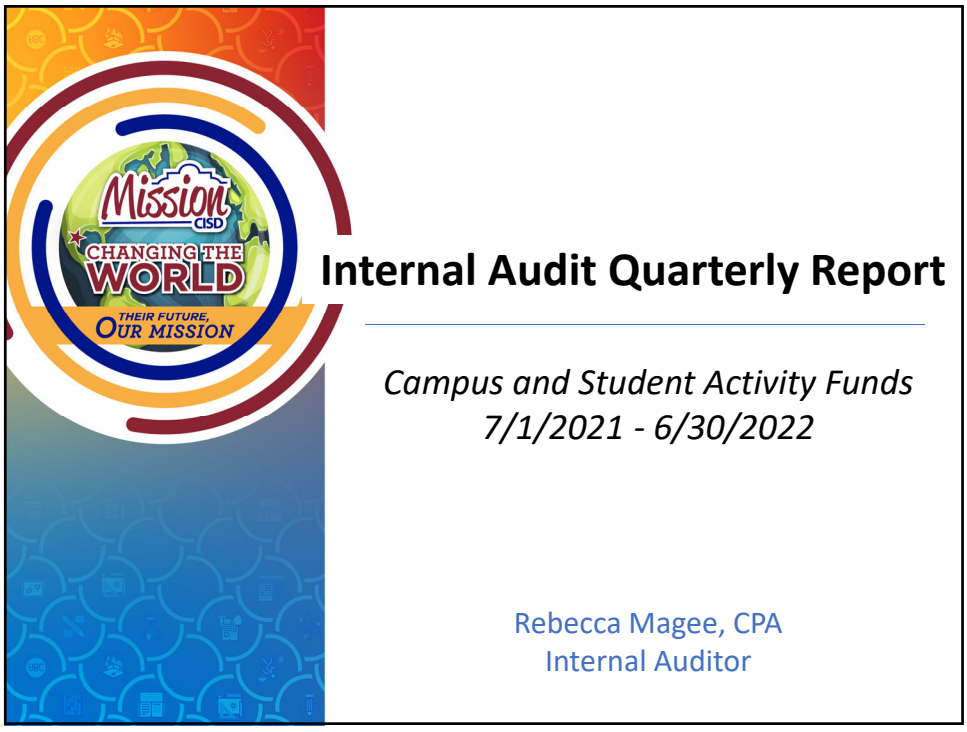
RECOMMENDATION:

Not Applicable. Informational report only.

CONTACT PERSON (S)

Carol G. Perez, Ed.D., Superintendent of Schools
Joel Garcia, CPM, Assistant Superintendent for Finance
Rebecca Magee, CPA, Internal Auditor


MISSION
Consolidated Independent School District
CHANGING THE
WORLD
THEIR FUTURE,
OUR MISSION
Mission CISD


Mission CISD
CHANGING THE WORLD
THEIR FUTURE, OUR MISSION
Internal Audit Quarterly Report
Campus and Student Activity Funds
7/1/2021 - 6/30/2022
Rebecca Magee, CPA
Internal Auditor

ELEMENTARY

Elementary Balances*

Campus Name	Receipts	Disbursements	Balance as of 6/30/2022
Alton	$ 9,381	$ 8,824	$ 12,307
Bryan	44,851	33,836	23,364
Cantu	8,981	5,632	21,576
Castro	8,626	4,206	15,665
Cavazos	19,710	24,858	13,618
Escobar Rios	10,708	11,071	12,601
Leal	32,631	13,997	44,659
Marcell	7,305	10,648	38,028

*preliminary, pending year-end closing

Elementary Balances*

Campus Name	Receipts	Disbursements	Balance as of 6/30/2022
Midkiff	$ 42,890	$ 34,454	$ 36,984
Mims	24,015	23,252	42,526
O'Grady	12,143	15,604	11,682
Pearson	12,227	11,689	10,154
Salinas	18,552	24,821	28,807
Waitz	15,386	9,121	10,812
Totals	$ 267,406	$ 232,013	$ 322,783

*preliminary, pending year-end closing

SECONDARY

High School Balances*

Campus Name	Receipts	Disbursements	Balance as of 6/30/2022
Mission HS	$ 376,890	$ 383,241	$ 187,889
Veterans Memorial HS	291,113	298,589	200,604
Mission Collegiate HS	20,359	18,195	35,170
Totals	$ 688,362	$ 700,025	$ 423,663

*preliminary, pending year-end closing

Jr. High School Balances*

Campus Name	Receipts	Disbursements	Balance as of 6/30/2022
Mission Jr. High	$ 67,735	$ 48,965	$ 46,257
K. White Jr. High	48,222	56,290	45,318
Alton Memorial Jr. High	33,671	24,659	51,566
R. Cantu Jr. High	47,886	48,602	45,671
Totals	$ 197,514	$ 178,516	$ 188,812

*preliminary, pending year-end closing

Secondary Campus Summary*

	Receipts	Disbursements	Balance as of 6/30/2022
High Schools	$ 688,362	$ 700,025	$ 423,663
Jr. High Schools	197,514	178,516	188,812
Alternative and Options Academy	2,816	2,412	4,145
Totals	$ 888,692	$ 880,953	$ 616,620

*preliminary, pending year-end closing

COMPARISONS & SUMMARY

Three Year Comparison of Activity Funds

	FY 2022*	FY 2021	FY 2020
Beginning Balance July 1st	$ 922,667	$ 1,104,529	$ 909,134
Plus: Receipts	1,203,233	275,305	1,469,719
Less: Disbursements	(1,151,078)	(457,167)	(1,274,324)
Ending Balance June 30th	$ 974,822	$ 922,667	$ 1,104,529

*preliminary, pending year-end closing

Summary of Activity Fund Ending Balances as of 6/30/2022*

Secondary Campuses	Elementary Campuses	Departments/ Interest	Total
$ 616,620	$ 322,783	$ 35,419	$ 974,822
63%	33%	4%	100%

*preliminary, pending year-end closing


Questions?
Mission CISD
CHANGING THE WORLD
THEIR FUTURE, OUR MISSION

SUBJECT: Approval of the 2022-2023 Internal Audit Charter

PRESENTER: Rebecca Magee, CPA, Internal Auditor

BACKGROUND INFORMATION

Internal Auditing is an independent appraisal activity established within the district to examine and evaluate its activities. The objectives of internal auditing are to assist the Board, Superintendent, and management of the district in the effective discharge of their responsibilities by furnishing them with analysis, recommendations, and information concerning the activities reviewed.

Internal auditing is a management control which functions by examining and evaluating the adequacy and effectiveness of other internal controls.

ADMINISTRATIVE CONSIDERATIONS

The internal audit charter is a document that sets forth the requirements and expectations from the Board of Trustees of the internal audit department. The internal audit charter includes information such as the roles and responsibilities of the internal audit function and describes the types of internal audits. The charter gives the internal auditor the authority to access records necessary to complete internal audits. It also describes the process of reporting the internal audit results to the appropriate administrators and the Board of Trustees.

RECOMMENDATION

We are recommending approval of the Internal Audit Charter for Mission CISD as presented.

FUNDING SOURCE

Not applicable

CONTACT PERSON(S)

Carol G. Perez, Ed.D., Superintendent of Schools
Rebecca Magee, CPA, Internal Auditor

Mission Consolidated Independent School District

Internal Audit Charter

2022-2023

INTRODUCTION

Internal Auditing is an independent appraisal activity established within the district to examine and evaluate its activities. The objectives of internal auditing are to assist the Board, Superintendent, and management of the district in the effective discharge of their responsibilities by furnishing them with analysis, recommendations, and information concerning the activities reviewed.

Internal auditing is a management control which functions by examining and evaluating the adequacy and effectiveness of other internal controls.

ROLE OF THE INTERNAL AUDIT DEPARTMENT

The internal audit department is established by the Board of Trustees, and its responsibilities are defined by the Board of Trustees. Responsibilities include, but are not limited to, the following:

- Establishing policies for the auditing activity and directing its technical and administrative functions.
- Developing an annual audit plan for anticipated audit coverage for the year.
- Examining the effectiveness of all levels of management in their stewardship of district resources and their compliance with policies and procedures.
- Evaluating the economy and efficiency with which resources are employed, identify opportunities to improve operating performance, and recommend solutions to problems where appropriate.
- Recommending improvement of management controls designed to safeguard district resources, and ensure compliance with government laws and regulations.
- Authorizing the publication of reports on the results of audit examinations, including recommendations for improvement.
- Performing and reporting on special reviews as requested by the Superintendent, the Board of Trustees, or other agencies such as Texas Education Agency, external auditors, or the school attorney.

The Internal Auditor will report administratively to the Superintendent of Schools and functionally to the Board of Trustees. Administrative issues include personnel leaves such as sick leave, vacation, and other type of leave. Functional issues include the carrying out of specific internal audit duties as requested by the Board of Trustees or Superintendent.

TYPES OF INTERNAL AUDITS

Financial - to determine whether financial operations are conducted properly and whether financial reports are fairly stated.

Compliance - to determine whether operations have been carried out in compliance with applicable laws, regulations, and established policies.

Efficiency, Economy, Effectiveness – to determine whether allocated resources are managed and used in an economical, effective and efficient manner.

Special Review – Special review is a miscellaneous category and can include reviews such as advisory reviews, random records review, and fraud audits. Fraud audits are performed where there is primary evidence of fraud or at least a strong possibility that fraudulent activity has occurred.

AUTHORIZATION AND RESPONSIBILITES

Authorization is granted for full and complete unrestricted access to any of the district's records, physical properties, and personnel relevant to a review. Documents and information given to internal auditors during a periodic review will be handled in the same prudent manner as by those employees normally accountable for them.

Internal auditors have no direct responsibility or any authority over any of the activities or operations that they review. They should not prepare records or engage in activities which would normally be reviewed by internal auditors.

DEFINITION OF AUDIT SCOPE

The scope of internal auditing encompasses the examination and evaluation of the adequacy and effectiveness of the organization's system of internal control and the quality of performance in carrying out assigned responsibilities.

- Reviewing the reliability and integrity of financial and operating information and the means used to identify, measure, classify, and report such information
- Reviewing the systems established to ensure compliance with those policies, plans, procedures, laws, and regulations which could have a significant impact on operations and reports and whether the organization is in compliance.
- Reviewing and appraising the economy and efficiency with which resources are employed.
- Reviewing operations or programs to ascertain whether results are consistent with established objectives and goals and whether the operations or programs are being carried out as planned.

PROFESSIONAL STANDARDS

The operating practices and procedures of the internal audit department will be in accordance with the Standards for the Professional Practice of Internal Auditing, established by the Institute of Internal Auditors. These five general standards are as follows:

1. **Independence** - Internal auditors should be independent of the activities they audit and be objective in performing audit assignments.

2. **Professional Proficiency** - Internal audits should be performed with proficiency and due professional care.
3. **Scope of Work** - The scope of internal audit should encompass the examination and evaluation of the adequacy and effectiveness of the organization's system of internal control and the quality of performance in carrying out assigned responsibilities.
4. **Performance of Audit Work** - Audit work should include planning the audit, examining and evaluating information, communicating results, and following up.
5. **Management of the Internal Audit Department** - the Internal Auditor should properly manage the internal auditing department and supervising assistants, if applicable.

REPORTING ACCOUNTABILITIES

A written report will be prepared and issued by the Internal Auditor following the conclusion of each audit and will be distributed to the appropriate principal or department manager. The principal or department manager will be provided an opportunity to respond to the report, and that response will indicate what actions were, or will be, taken in regard to the specific findings and recommendations in the internal audit report. A timetable for the anticipated completion of these actions will be included.

A written report will be submitted to the Superintendent and Board of Trustees on a quarterly basis on the progress of the audit plan and results of internal audits.

Submitted by:

_____ _____

Rebecca Magee, CPA Date
Internal Auditor

Approved by:

_____ _____

Carolina "Carol" G. Perez, Ed. D. Date
Superintendent of Schools

_____ _____

Gerardo Zamora, President Date
Board of Trustees

SUBJECT: Renewal Contract for Workers' Compensation

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

On September 1, 2004, Mission CISD entered into an Interlocal Agreement, pursuant to Chapter 791 of the Texas Government Code, with Workers' Compensation Solutions (WCS) to provide workers' compensation benefits to its employees. The idea behind the WCS program is to allow various participants to band together in order to share the risks of providing Workers' Compensation Insurance. WCS provides member districts with a modified self-insurance workers' compensation program that allows schools to proactively manage long-term costs associated with providing care and recovery for employees with on-the-job injuries. WCS helps achieve the lowest long-term cost for schools by providing a comprehensive loss prevention program to eliminate physical and policy exposures while providing expert claims analysis and stop-loss limits to manage claims expenses. WCS is composed of 43 Texas school districts. The duration of the agreement will continue in existence for 30 years expiring on August 31, 2031. MCISD can terminate the agreement by giving a 30-day written notice to the Program.

ADMINISTRATIVE CONSIDERATIONS

On May 28, 2020, Workers' Compensation Solutions submitted a renewal proposal for the 2020-21, 2021-22, and 2022-23 program years. Mission CISD accepted the renewal proposal and executed the agreement on June 10, 2020, for the three program years. The agreement indicated that the normal premium would renew at a fixed cost rate of $270,708 for the next three years from $280,851. A decrease of $10,143 per year for the next three years: total savings of $30,429. They have also agreed to maintain the normal premium maximum loss fund rate at $489,255.

This renewal will fulfill the third year of the 3-year agreement.

FUNDING SOURCE AND AMOUNT

General Fund and Special Revenue Funds

Fixed Cost:	*$270,708 (Fixed for Three Years)*
Maximum Loss Fund:	*$489,255 (Fixed for Three Years)*

RECOMMENDATION

Administration recommends renewing with Workers' Compensation Solutions

CONTACT PERSON (S)

Joel Garcia, Assistant Superintendent for Finance
Sylvia Cruz, Director of Payroll, Employee Benefits, and Risk Management
Anabel Garza, Coordinator for Purchasing

FY2023 Term Contract:	Workers' Compensation
Awarded To:	1. Workers' Compensation Solutions
Term:	One Year
Term Period :	September 2022 – August 2023

CARLISLE
INSURANCE
— SINCE 1925 —

TAKE PRIDE



2022 Workers' Compensation Client Proposal

Mission CISD

Chase Carlisle
Carlisle Insurance Agency
500 N. Water Street, Suite 900
Corpus Christi, TX 78401-0234
361.884.2775
carlisleins.com

235

CARLISLE INSURANCE
— SINCE 1925 —
TAKE PRIDE

Renewal Proposal Summary

Mission CISD

Current Rate Guarantee: **3 Years (2020-2023)**
Effective Date: 9.1.2022

Current Payrolls

7380 – Bus Drivers	$	3,058,842.88
8810 – Clerical	$	8,380,218.29
8868 – Professional	$	103,179,067.72
9101 – Other	$	11,780,337.03
Total	$	126,398,465.92

Member Benefits

- A+ Rated Specific & Aggregate Excess Insurance
- Texas-Based Claims Administrator
- On-Site Loss Prevention Services
- Safety Incentives
- Medical Bill Reviews
- Bi-Lingual Claims Adjusters
- Personal Protective Equipment
- Wellness Program

Coverage Provider — Funding Summary — 2022 - 2023

Workers' Compensation Solutions

Fixed Benefits Cost	$	270,708.00
Claims Deposit (10% of MLF)	$	48,925.50
9.1.2022 Initial Contribution	$	319,633.50
Maximum Loss Fund (MLF)	$	489,255.00

Texas School Workers' Compensation Program







Mission

WCS | Workers' Compensation Solutions provides Member districts with a modified self-insurance workers' compensation program that allows schools to proactively manage long-term costs associated with providing care and recovery for employees with on-the-job injuries. WCS helps achieve the lowest long-term cost for schools by providing comprehensive loss prevention programs to eliminate physical and policy exposures, while providing expert claims analysis and stop-loss limits to manage claims expenses.

Governance

WCS is a non-profit, Member owned-and-governed program. WCS Members elect a Board of Directors from their peer districts to ensure the program is continuously aligned with the needs of its Members.

Loss Prevention

The best kinds of claims are the ones that never happen. Years of school accident analysis has enabled WCS to strategically invest in Member loss prevention training and materials designed specifically to improve safety by reducing risks in the school environment.

Claims Analysis

Getting injured employees back to work in a healthy and expeditious manner is the goal of all schools. WCS medical professionals conduct evaluations to help ensure an appropriate and effective use of medical and therapeutic treatment to best bring the employee back into the workplace.

Partnership

Effective workers' compensation management requires a long-term strategy. WCS provides multi-year agreements to provide rate stability. WCS also works directly with each school to develop specific loss prevention, claims analysis, and fund retention plans to ensure a healthy workforce, safe environments, and proper program fiscal management, year after year.

SUBJECT: Renewal Contract for Employer Paid and Voluntary Ancillary Insurance #415-23-0

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

Mission CISD currently offers basic life insurance benefits ($10,000 policy) to its employees through The Hartford. The insurance plan year begins October 1st and ends September 30th. At their own expense, employees may also enroll in supplemental insurance programs for Dental, Vision, Cancer, Critical Illness, Hospital Indemnity Plan, Child Dependent Care, Flexible Spending Account, Whole Life, Accident, Supplemental Term Life, and Disability. Premiums for these programs are paid by payroll deduction.

ADMINISTRATIVE CONSIDERATIONS

The Hartford and all Voluntary Ancillary Insurance Carriers have submitted their renewals with no changes in benefits or premium rate increases. The Voluntary Ancillary Insurance Carriers are listed below:

	Current 2021-2022	**New 2022-2023**
Dental	Humana	No Change
Vision	Davis Vision	No Change
Voluntary Term Life	The Hartford	No Change
Disability	The Hartford	No Change
Cancer	Colonial Life	No Change
Critical Illness	The Hartford	No Change
Accident	The Hartford	No Change
Hospital Indemnity	The Hartford	No Change
Whole Life	Voya	No Change
Flex Card	HSA Bank	No Change
Child Dependent Care	HSA Bank	No Change

FUNDING SOURCE AND AMOUNT

All funds are estimated at $27,262.30

RECOMMENDATION

Administration recommends renewing with vendors listed above

CONTACT PERSON (S)

Joel Garcia, Assistant Superintendent for Finance
Sylvia Cruz, Director of Payroll, Employee Benefits, and Risk Management
Anabel Garza, Coordinator for Purchasing

FY2023 Term Contract:	Employer Paid and Voluntary Ancillary Insurance #415-23-0
Awarded To:	1. Humana • Dental 2. Davis Vision • Vision 3. The Hartford • Voluntary Term Life • Disability • Critical Illness • Accident • Hospital Indemnity 4. Colonial Life • Cancer 5. Voya • Whole Life 6. HSA Bank • Flex Card • Child Dependent Care
Term:	One Year
Term Period :	September 2022 – August 2023

SUBJECT: Presentation and Approval of Medical and Pharmacy Stop Loss Insurance

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

The intent of this contract is to provide a method to procure Medical and Pharmacy Stop Loss Insurance for the District.

ADMINISTRATIVE CONSIDERATIONS

Request for Proposal was selected as a procurement method based on estimated expenditure requiring a method of procurement for expenditures of similar categories valued at an annual aggregate of $50,000 or greater TEC Sec 44.031(a) in 2021; the District would like to exercise the option to renew for the 2022-2023 school year.

A summary of the response review and evaluation process is as follows:

1. Number of responses received: 4

RECOMMENDATION

A presentation will be held on August 10, 2022, in which a final approval will be approved.

CONTACT PERSON(S)

Sylvia Cruz, Director for Payroll, Employee Benefits & Risk Management
Joel Garcia, Assistant Superintendent for Finance
Anabel Garza, Purchasing Coordinator

SUBJECT: Renewal Contract for Property and Casualty Insurance for the 2022-2023 School Year

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

On August 26, 2013, MCISD entered into an Interlocal Agreement with the Property Casualty Alliance of Texas (PCAT) pursuant to the Interlocal Cooperation Act, Chapter 791, Title 7, of the Texas Government Code. The intent of the agreement is for MCISD and PCAT to collectively and cooperatively provide a plan to efficiently and effectively administer the District's property/casualty program.

MCISD's property and casualty insurance coverage renew on September 1, 2022. Currently, MCISD's property and casualty insurance include coverage for property, equipment breakdown, cyber suite, general liability, educator's legal liability, crime, auto liability, and auto physical damage.

PCAT has submitted the 2022-2023 school year renewal for Mission C.I.S.D. The renewal came at $1,449,390. Premium increased by $139,760 or 10.67% from the prior year ($1,309,630). The renewal came in at a reasonable price since current market conditions are showing a 15-20% minimum increase with higher property deductibles. In addition, the number of companies offering property insurance to schools keeps reducing and those that are still in the business are reducing the exposures (limits) that they will accept.

This renewal marks the 2nd year of a 3-year Local Interlocal Addendum to be executed by the District.

ADMINISTRATIVE CONSIDERATIONS

Renewal came in at a reasonable premium and recommend approval of renewal for Property and Casualty Insurance with Property Casualty Alliance of Texas (PCAT) for the 2022-2023 School Year.

FUNDING SOURCE AND AMOUNT

General Fund $1,449,390

RECOMMENDATION

Administration recommends renewing with Property Casualty Alliance of Texas (PCAT).

CONTACT PERSON (S)

Joel Garcia, Assistant Superintendent for Finance
Sylvia Cruz, Director of Payroll, Employee Benefits, and Risk Management
Anabel Garza, Coordinator for Purchasing

FY2023 Term Contract:	Property and Casualty Insurance
Awarded To:	1. Property Casualty Alliance of Texas (PCAT)
Term:	One Year/One year option to renew
Term Period :	September 2022 – August 2023

CARLISLE INSURANCE
— SINCE 1925 —

Mission CISD
2022-2023 Premium Summary

	2021-2022 9/1/21 to 9/1/22	2022-2023 9/1/21 to 9/1/22
Total Insured Values:	$496,796,728	$496,796,729
AOP Deductible	$15,000	$15,000
Wind/Hail Deductible	$50,000	$100,000
Named Storm Deductible	1% per occurrence, per building or structure, minimum $100,000, maximum $3,000,000	2% per occurrence, per location, minimum $100,000
Flood Deductible	$100,000 Per Occurrence Except Maximum NFIP per Building, whether purchased or not, for Locations in Zones Prefixed with A or V or Within Zone B, X500 Or Shaded X; Plus $100,000 per Occ. The following deductible also applies as respects 1802 Cleo Dawson, Mission, TX 78572 and 810 W. Griffin Parkway, Mission, TX 78572: Maximum available NFIP per Building, whether purchased or not, Plus $200,000 per occurrence	$100,000 Per Occurrence Except Maximum NFIP per Building, whether purchased or not, for Locations in Zones Prefixed with A or V or Within Zone B, X500 Or Shaded X; Plus $100,000 per Occ. The following deductible also applies as respects 1802 Cleo Dawson, Mission, TX 78572 and 810 W. Griffin Parkway, Mission, TX 78572: Maximum available NFIP per Building, whether purchased or not, Plus $500,000 per occurrence
Property - All Other Perils Wind/Hail Flood	$976,615	$1,091,706
Crime	$9,071	$9,246
PCAT Casualty	$323,944	$348,438
Total	**$1,309,630**	**$1,449,390**

SUBJECT: Renewal Contract for Administrative Services Only (ASO) Agreement of the Mission CISD's Self-Funded Group Health Insurance Plan for the 2022-2023 plan year #400-23-0

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

On October 1, 2014, the District unanimously decided to change its funding mechanism from a fully insured to a self-funded group health plan. This means that the District was willing to regain control of its health care investments. Blue Cross Blue Shield of Texas has been the District's third-party administrator since October 1, 2014, providing administrative services for claims adjudication, provider compensation arrangements, explanation of benefits, membership inquiries/validation/file updates, enrollment service, and client services and materials.

ADMINISTRATIVE CONSIDERATIONS

Blue Cross Blue Shield of Texas has submitted a renewal for administrative services for the 2022-2023 plan year. The renewal came back at a 32.7% rate decrease from the 2021-2022 plan year as follows:

ASO Renewal
for the period
October 1, 2022 - September 30, 2023

	Current	Renewal	Change
Projected Enrollment	2,067	2067	
Administration Fee	38.48	40.41	4.6%
Commissions	$4.00	$4.00	0.0%
Wellness Allowance	$0.39	$0.39	0.0%
MDLive/Virtual Visits	$0.52	$0.52	0.0%
Claim Fiduciary	$1.00	$1.00	0.0%
Wellbeing Management - Enable (BH incuded in the Admin)	$3.90	$3.90	0.0%
Third-party Stop Loss Accommodation	$0.25	$0.25	0.0%
EAP 1-3 Sessions	$0.60	$0.60	0.0%
Benefits Value Advisor	$2.50	$2.50	0.0%
Prescription Drug Rebate Credit	($47.84)	($49.94)	4.4%
Medical Rebate Credit	($2.13)	($2.50)	17.4%
Net Administration Fee PCPM	$1.68	$1.13	-32.7%
Total Administrative Cost	$41,670.72	**$28,028.52**	$13,642.20

The total Administrative Cost for the 2022-23 plan year is $28,028.52. There will be a projected decrease of $13,642.20 in administrative costs to the District.

FUNDING SOURCE AND AMOUNT

General Fund $28,028.52

RECOMMENDATION

Administration recommends renewing with Blue Cross Blue Shield of Texas

CONTACT PERSON (S)

Joel Garcia, Assistant Superintendent for Finance
Sylvia Cruz, Director of Payroll, Employee Benefits, and Risk Management
Anabel Garza, Coordinator for Purchasing

FY2023 Term Contract:	Administrative Services Only (ASO) Agreement of the Mission CISD's Self-Funded Group Health Insurance Plan #400-23-0
Awarded To:	1. Blue Cross Blue Shield of Texas
Term:	One Year
Term Period :	October 2022 – September 2023

SUBJECT: Renewal Contract for Unemployment Compensation Program for the 2022-2023 School Year

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

On August 26, 2003, Mission CISD entered into an Interlocal Participation Agreement with the Texas Association of School Boards (TASB) to administer its Unemployment Compensation Program. The Unemployment Insurance Program, commonly referred to as UI, provides workers, who lose their jobs through no fault of their own, with weekly unemployment insurance payments. The UI program is 100% funded by employers who pay taxes on wages paid to employees.

ADMINISTRATIVE CONSIDERATIONS

On July 26, 2022, TASB submitted its unemployment compensation renewal for the 2022-2023 school year. The renewal came at an annual contribution amount of $126,629.72. There was a decrease in premium of $2,584 or 2% from the prior year.

FUNDING SOURCE AND AMOUNT

All Funds $126,629.72

RECOMMENDATION

Administration recommends renewing with the Texas Association of School Boards (TASB).

CONTACT PERSON (S)

Joel Garcia, Assistant Superintendent for Finance
Sylvia Cruz, Director of Payroll, Employee Benefits, and Risk Management
Anabel Garza, Coordinator for Purchasing

FY2023 Term Contract:	Unemployment Compensation Program
Awarded To:	1. Texas Association of School Boards (TASB)
Term:	Continuous
Term Period :	August 2022 - Continuous

SUBJECT: Award Contract Fire & Security Alarm Monitoring #181-23-0

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

On June 15, 2022, the Board of Trustees awarded the contract for Fire & Security Alarm Monitoring to one vendor. In order to keep the District in compliance with all state regulations, it is beneficial to approve all vendors who submitted a proposal.

ADMINISTRATIVE CONSIDERATIONS

The District solicited Requests for Proposals in compliance with TEC Sec 44.031(a) requiring an approved method of procurement for expenditures of similar categories valued at an annual aggregate of $50,000 or greater.

A summary of the response review and evaluation process is as follows:

1. Number of responses received 5
2. Number of vendors awarded 5

FUNDING SOURCE AND AMOUNT

Respective departmental budget

Estimated $50,000

RECOMMENDATION

Administration recommends awarding the contract to all vendors listed on the tabulation form.

CONTACT PERSON (S)

Joel Garcia, Assistant Superintendent for Finance
Anabel Garza, Coordinator for Purchasing

FY2023 Term Contract:	Fire & Security Alarm Monitoring #181-23-0
Awarded To:	1. Superior Alarms 2. Artcom Communications South LLC dba Starr Telecom 3. BridgeNet Communications 4. Safeguard Fire & Security 5. Security International, Inc
Term:	One Year/Two-year (one-year terms) option to renew
Term Period :	August 2022 – June 2023

Mission Consolidated Independent School District
Tabulation Form
Fire and Security Alarm Monitoring 181-23-0

					Artcom Communications South LLC dba Starr Telecom					BridgeNet Communications					Safeguard Fire & Security					Security International, Inc					Superior Alarms				
					Vendor #					Vendor #101577					Vendor #101654					Vendor #10974					Vendor #97913				
					Robert Camargo					Marco Ramirez					Daniel Backhaus					Tanya Wychopen					Alan Yoder				
					956-580-1333					956-461-3335					956-618-7233 ext209					956-361-6655					956-682-6005				
					robertc@artcomsouth.com					mark@bncrgv.com					daniel@safeguardsecurity.us					tanyaw@sialarm.net					alan@superiralarms.com				
			Total Cost		$3,270					$2,859.14					$1,770.00					$16,200 / 12 = $1,350.00					$1,200.00				
			Selected #		0					0					0					0					30				
			Selected ($)		$0					$0					$0					$0					$1,200.00				
#	Items	Fire Model	Security Model	Quantity Required	Fire Monitoring Fee	Security Monitoring Fee	Cellular Monitoring Fee	Notes	Total Cost	Fire Monitoring Fee	Security Monitoring Fee	Cellular Monitoring Fee	Notes	Total Cost	Fire Monitoring Fee	Security Monitoring Fee	Cellular Monitoring Fee	Notes	Total Cost	Fire Monitoring Fee	Security Monitoring Fee	Cellular Monitoring Fee	Notes	Total Cost	Fire Monitoring Fee	Security Monitoring Fee	Cellular Monitoring Fee	Notes	Total Cost
0																													
#0-1	Alton Elementary	SIMENS MXL-IQ	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-2	Bryan Elementary	PYROTRONICS - MXL-IQ	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-3	Cantu Elementary	SILENT KNIGHT - 5820 XL	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-4	Castro Elementary	GE/EDWARD S - EST2	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-5	Cavazos Elementary	GE/EST - QS-1	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-6	Escobar Rios Elementary	NOTIFIER - NFS-640	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-7	Leal Elementary	SIEMENS - MXL	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-8	Marcell Elementary	SIEMENS - MXL	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-9	Midkiff Elementary	GE/EST - QS-1	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-10	Mims Elementary	NOTIFIER - NFS-640	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-11	O'Grady Elementary	NOTIFIER - NFS-640	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-12	Pearson Elementary	NOTIFIER - AF-200	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-13	Salinas Elementary	PYROTRONICS - PXL	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-14	Waitz Elementary	DMP - XR2500	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-15	Alton Memorial Jr High	SILENT KNIGHT - 5820	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-16	K White Jr High	NOTIFIER CPU-3030-D	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-17	Mission Jr High	NOTIFIER - AFD-200	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-18	R Cantu Jr High	FIRELITE - MS9600LS	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-19	Alternative / Options Acaden	DMP-XRL200	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-20	Mission Collegiate High	SILENT KNIGHT - 5820 XL	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40

Mission Consolidated Independent School District
Tabulation Form
Fire and Security Alarm Monitoring 181-23-0

					Artcom Communications South LLC dba Starr Telecom					BridgeNet Communications					Safeguard Fire & Security					Security International, Inc					Superior Alarms				
					Vendor #					Vendor #101577					Vendor #101654					Vendor #10974					Vendor #97913				
					Robert Camargo					Marco Ramirez					Daniel Backhaus					Tanya Wychopen					Alan Yoder				
					956-580-1333					956-461-3335					956-618-7233 ext209					956-361-6655					956-682-6005				
					robertc@artcomsouth.com					mark@bncrgv.com					daniel@safeguardsecurity.us					tanyaw@sialarm.net					alan@superiralarms.com				
			Total Cost		$3,270					$2,859.14					$1,770.00					$16,200 / 12 = $1,350.00					$1,200.00				
			Selected #		0					0					0					0					30				
			Selected ($)		$0					$0					$0					$0					$1,200.00				
#	Items	Fire Model	Security Model	Quantity Required	Fire Monitoring Fee	Security Monitoring Fee	Cellular Monitoring Fee	Notes	Total Cost	Fire Monitoring Fee	Security Monitoring Fee	Cellular Monitoring Fee	Notes	Total Cost	Fire Monitoring Fee	Security Monitoring Fee	Cellular Monitoring Fee	Notes	Total Cost	Fire Monitoring Fee	Security Monitoring Fee	Cellular Monitoring Fee	Notes	Total Cost	Fire Monitoring Fee	Security Monitoring Fee	Cellular Monitoring Fee	Notes	Total Cost
#0-21	Mission High	SILENT KNIGHT	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-22	Veterans Memorial High	GE/EST3	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-23	Child Nutrition	GE/EST - QS-1	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-24	Annex Building	FIRELITE-MS-5UD	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-25	PDC	DMP-XR200	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-26	Record Storage	DMP - XR2500F	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$34.99	$29.99	$34.99		$99.97	$12	$12	$35	Each fee quoted is a per month rate	$59	$225	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$570	$10	$10	$20		$40
#0-27	Warehouse	XR200 / No Fire Alarm	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$0	$29.99	$34.99		$64.98	$12	$12	$35	Each fee quoted is a per month rate	$59	$0	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$345	$10	$10	$20		$40
#0-28	Transportation	XR550 / No Fire Alarm	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$0	$29.99	$34.99		$64.98	$12	$12	$35	Each fee quoted is a per month rate	$59	$0	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$345	$10	$10	$20		$40
#0-29	Agriculture Building	XR150 / No Fire Alarm	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$0	$29.99	$34.99		$64.98	$12	$12	$35	Each fee quoted is a per month rate	$59	$0	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$345	$10	$10	$20		$40
#0-30	Central Office	XR200 / No Fire Alarm	DMP	1	$20	$12	$0	Total Cost Land Line $32.00 & $45.00 Cellular	$109	$0	$29.99	$34.99		$64.98	$12	$12	$35	Each fee quoted is a per month rate	$59	$0	$225	$120	price quoted for cellular is per panel, unknown cell/phone line	$345	$10	$10	$20		$40

Notes:
Vendors submitted per month except for Security International submitted per year

SUBJECT: Award Purchase of ZOHO Manage Engine Subscription #Omnia 440000644

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

The intent of this contract is to provide a method to procure ZOHO Manage Engine Subscription to meet the needs of the District. Endpoint Central (formerly Desktop Central) is a unified endpoint management and security solution that helps in managing servers, laptops, desktops, Ipads, and tablets from a central location. It is a modern take on desktop management that can be scaled as per organizational needs.

Endpoint Central augments a traditional desktop management service, offering more depth and customization. It automates regular endpoint management routines like installing patches, deploying software, imaging, and deploying OS. In addition, it also lets you manage assets & software licenses, monitor software usage statistics, managing USB device usage, takes control of remote desktops, and more. As a desktop manager, Endpoint Central supports Windows and Mac operating systems. It manages mobile devices to deploy profiles and policies and configures devices for Wi-Fi, VPN, email accounts, etc. Endpoint Central applies restrictions on application installs, camera usage, and band browser, and secures devices by enabling passcode, remote lock/wipe, etc. It also manages all iOS, Android, and Windows smartphones and tablets from a single console.

ADMINISTRATIVE CONSIDERATIONS

The purchase will be made using Inter-local Purchasing Co-op. Using an Inter-local Purchasing Co-op complies with purchase requirements of TEC 44.031a(4) and local board policy requiring an approved purchasing method for contracts valued at $50,000 or more.

A summary of the response review and evaluation process is as follows:

1. Number of responses receive 3
2. Number of vendors awarded 1

FUNDING SOURCE AND AMOUNT

Respective department budget

Estimated $63,873.32

RECOMMENDATION

Administration recommends awarding the contract to Insight Public Sector.

CONTACT PERSON (S)

Joel Garcia, Assistant Superintendent for Finance
Noe A Pena, Director for Technology Systems
Anabel Garza, Coordinator for Purchasing

FY2023 Term Contract:	ZOHO Manage Engine Subscription Omnia #440000644
Awarded To:	1. Insight Public Sector
Term:	One Time Purchase
Term Period :	August 2022 – July 2023

Mission Consolidated Independent School District
Tabulation Form
ZOHO Manage Engine Subscription

VENDOR NAME:		CDW Government			Insight Public Sector			SHI Government		
		Contact Name:			Contact Name:			Contact Name:		
		Phone #			Phone #			Phone #		
		Email			Email			Email		
Qty	Detailed Desc	Note	Quoted Price	Sub-total	Note	Quoted Price	Sub-total	Note	Quoted Price	Sub-total
1	ZOHO Manage Engine DT CNTRL UEM SUB	TIPS 200105	$ 60,735.16	$ 60,735.16	Omnia 440000644	$ 59,046.37	$ 59,046.37	TIPS 200105	$ 61,041.03	$ 61,041.03
1	ZOHO Manage Engine DT CTR ADD SUB		$ 5,554.51	$ 5,554.51		$ 4,523.06	$ 4,523.06		$ 5,581.52	$ 5,581.52
1	ZOHO Manage Engine DT CNTRL UEM LIC		$ 373.81	$ 373.81		$ 303.89	$ 303.89		$ 375.00	$ 375.00
Total				$ 66,663.48			$ 63,873.32			$ 66,997.55

Note:	

SUBJECT: Award Purchase Kitchen Equipment #803-23-0

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

The intent of this contract is to provide a method to procure Kitchen Equipment to replace 10 hot cabinets with bumper full size and 10 hot cabinets with bumper half size.

ADMINISTRATIVE CONSIDERATIONS

The District solicited Requests for Proposals in compliance with TEC Sec 44.031(a) requiring an approved method of procurement for expenditures of similar categories valued at an annual aggregate of $50,000 or greater.

A summary of the response review and evaluation process is as follows:

1. Number of responses receive 5
2. Number of vendors awarded 1

FUNDING SOURCE AND AMOUNT

Respective campus and departmental budgets

Estimated $102,623.50

RECOMMENDATION

Administration recommends awarding contract to Southwest Texas Equipment Distributors dba Mission Restaurant Supply.

CONTACT PERSON (S)

Joel Garcia, Assistant Superintendent for Finance
Maria D (Rosy) Woodrum, Child Nutrition Program Director
Anabel Garza, Coordinator for Purchasing

FY2023 Term Contract:	Kitchen Equipment #803-23-0
Awarded To:	1. Southwest Texas Equipment Distributors dba Mission Restaurant Supply
Term:	One Time Purchase
Term Period :	August 2022 – Completion

Mission Consolidated Independent School District
Tabulation Form
Kitchen Equipment 803-23-0

			Ace Mart Restaurant Supply Company			Douglas Food Stores, INC D.B.A. Douglas Equipment			Pasco Brokerage Inc.			Pueblo Hotel Supply			Southwest Texas Equipment Distributors dba Mission Restaurant Supply		
			Vendor #100242			Vendor #102932			Vendor #38267			Vendor #			Vendor #99551		
			Rebecca Kenefic			Ryan Shorter			Kasey Hollon			Summer Smythe			Larry Cantu		
			210-323-4414			304-327-014 ext1394			972-596-3350			719-755-0197			956-570-1037		
			bids@acemart.com			ryan@douglasequipment.us			khollon@pascoinc.net			summer@gogradys.com			larryc@missionrs.com		
		Total Cost	$95,522.70			$116,958.30			$103,900.00			$108,174.60			$102,623.50		
		Selected #	0			0			0			0			2		
		Selected ($)	$0			$0			$0			$0			$102,623.50		
#	Items	Quantity Required	Unit Price per Each	Notes	Total Cost	Unit Price per Each	Notes	Total Cost	Unit Price per Each	Notes	Total Cost	Unit Price per Each	Notes	Total Cost	Unit Price per Each	Notes	Total Cost
1																	
#1-1	Hot Cabinet	10	$5,413.35	Unit will ship for free with restrictions; ETA 2-3 weeks	$54,133.50	$6,630.14	Lead Time is 9-11 Weeks	$66,301.40	$5,888.00	Pricing valid for 30 days. Min order 5	$58,880.00	$6,144.49	na	$61,444.90		No Bid	
#1-2	Hot Cabinet to include perimeter bumper	10	$5,689.80	Unit will ship for free with restrictions	$56,898.00	$6,953.66	Lead Time is 9-11 Weeks	$69,536.20	$6,189	Pricing valid for 30 days. Min order 5	$61,890.00	$6,446.59	na	$64,465.90	$6,112.76		$61,127.60
2																	
#2-1	Hot cabinet, half size	10	$3,586.02	Unit will ship for free with restrictions	$35,860.20	$4,418.73	Lead Time is 9-11 Weeks	$44,187.30	$3,900.00	Pricing valid for 30 days. Min order 5	$39,000.00	$4,068.77	na	$40,687.70		No Bid	
#2-2	Hot Cabinet to include perimeter bumper	10	$3,862.47	Unit will ship for free with restrictions	$38,624.70	$4,742.21	Lead Time is 9-11 Weeks	$47,422.10	$4,201	Pricing valid for 30 days. Min order 5	$42,010.00	$4,370.87	na	$43,708.70	$4,149.59		$41,495.90
				Quote valid for 7 days			Quote valid 1 year			Quote valid for 10 days			Quote valid for July			Quote valid for 30 days	

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Mission Consolidated Independent School District
Evaluation Matrix
Bid Name #Bid

Bid Evaluation Matrix		Vendors				
		Ace Mart Restaurant Supply Company	Douglas Food Stores Inc dba Douglas Equipment	Pasco Brokerage Inc	Pueblo Hotel Supply	Southwest Texas Equipment Distributors dba Mission Restaurant Supply
Criteria	Weight	$ 95,522.70	$ 116,958.30	$ 103,900.00	$ 108,174.60	$ 102,623.50
Price of service/product (40 points)						
Base Proposal	40	40	33	37	35	37
Meet district's needs (55 points)						
Quality of the product and/or services	10	10	10	10	10	10
Ability to meet all requirements of the District according to the scope of work	10	10	10	10	10	10
Ability to hold the quote for sufficient time	10	0	10	2	2	9
Ability to accomplish the work in the required time frame	10	10	10	10	10	10
Submitted all documentation	10	10	10	10	10	10
Adequate references provided	5	5	5	5	5	5
Past relationship with vendor (5 points)	5	5	5	5	0	5
Total	100	90	93	89	82	96

Committee Members:
Angie Luera
Robert Meave

SUBJECT: Approval of Donations

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

In accordance with Board Policy CDC (Legal), all bequest of property for the benefit of the public schools shall, when not otherwise directed by the grantor, vest the property in the Board. Funds or other property donated, or the income therefrom, may be expended:

1. For any purpose designated by the donor that is in keeping with the lawful purposes of the schools that are to benefit from the donation; or
2. For any legal purpose if the donor designated no specific purpose.

The district receives donations from various sources throughout the school year. The majority of donations are given to the student activity funds to be used for student travel and awards. Some donations are in cash and some are non-cash, such as equipment, food, and services.

AMINISTRATION CONSIDERATION

Total donations received were $67,775.36. These donations benefit our students.

FUNDING SOURCE AND AMOUNT

N/A

RECOMMENDATION:

Approval of donations.

CONTACT PERSON (S)

Joel Garcia, Assistant Superintendent for Finance
Dora Garcia, Director for Budget and Finance
Alyssa Gonzales, Accountant

Mission Consolidated Independent School District
Donations through July 2022

Date	Campus / Scholarship	Cash	Non-Cash	Donor	Purpose
06/14/22	O'Grady Elementary	1,000.00		Charities Aid Foundation American - Wonderful Citrus	
06/14/22	Veterans Memorial High School	152.00		Alton Scrap Metal	
06/20/22	Public Relations	5,000.00		The Greater Mission Chamber of Con	Back to School Bash
06/20/22	Veterans Memorial High School		3,000.00	Ashley Turvey	Baby grand piano
06/23/22	Public Relations	10,000.00		Education Foundation of MCISD	Back to School Backpacks
07/27/22	CTE - FARM (VMHS/MHS)		48,623.36	Rotary Club - Mission	Donation of Drone ($12,1700), 2 Green Houses ($21,839.73), and ATV ($14,083.63)
	Total donations	$16,152.00	$ 51,623.36	= $67,775.36	

SUBJECT: Annual Internal Audit Plan for 2022-2023

PRESENTER: Rebecca Magee, CPA, Internal Auditor

BACKGROUND INFORMATION

The Internal Audit department conducts independent and objective reviews of the District's operations and procedures and reports findings and recommendations to management, the Superintendent, and the Board of Trustees. An Annual Internal Audit Plan is developed to provide a schedule of audit activities for the year prioritized based on potential risk and liability to the District.

ADMINISTRATIVE CONSIDERATIONS

Informational report.

FUNDING SOURCE

Not Applicable

RECOMMENDATION:

Not Applicable

CONTACT PERSON(S)

Carol G. Perez, Ed.D., Superintendent of Schools
Rebecca Magee, CPA, Internal Auditor

Rebecca Magee, CPA
Internal Auditor
Mission Consolidated Independent School District
1201 Bryce Drive - Mission, Texas 78572-4399
Office (956) 323-5511 - Fax (956) 323-8255
E mail: bmagee@mcisd.org - www.mcisd.net

To: Board of Trustees

From: Rebecca Magee, CPA - Internal Auditor

Date: August 3, 2022

Re: 2022-2023 Annual Internal Audit Plan

The development of the annual internal audit plan is an integral part of the internal audit function of the District. The objective of the audit plan is to provide a schedule of audit activities for the year to help minimize internal and external distractions. The audit plan has been developed with the awareness of the limitations of resources in personnel and dollars, and therefore, audits are prioritized based on potential risk and liability to the District.

Campus and Student Activity Funds

Prior to the pandemic, over $1.9 million in receipts and disbursements would typically flow through the District's Activity Funds annually. Activity during the past fiscal year was at about 60% of normal and should continue to increase. The potential risk in the area of Activity Funds is greater than other areas because the majority of the revenues are received in the form of actual cash, the number of individuals (employees and students) handling collections, and the perception of the community. Other risk factors include the elimination of the elementary activity clerk positions, employee turnover in the Finance Department, and the utilization of bank courier service. However, there are some factors that minimize the potential risk. The District uses centralized accounting versus non-centralized, therefore, one bank account is used and all expenditures are processed through the Business Office. Also, the District has a detailed Activity Funds Manual which provides well-defined responsibilities and procedures. The manual is updated every year and training sessions are provided for principals, secretaries, activity clerks and secondary campus sponsors at least annually.

During the year, I will review all Fundraising Applications and Fundraiser Reports as they are submitted. Each month I will review the monthly income statement reports prepared by the Finance Department. I will also continue to assist with generating the reports necessary to prepare the monthly income statement reports. Additionally, throughout the year I will review interdepartmental charges and journal entries related to Activity Funds.

Depending on the volume of activity, internal audits may be performed for the activity funds of the following campuses: Mission Collegiate High School, Mission High School, Mission Jr. High School, K. White Jr. High School, Alton Elementary, Bryan Elementary, Cantu Elementary, Marcell Elementary, Midkiff Elementary, O'Grady Elementary, Pearson Elementary, and Salinas Elementary. Unscheduled safe audits or cash counts may be performed at other campuses not listed.

I will also assist in the continued evaluation of Student Activity Funds to determine proper accounting and financial reporting under GASB Statement No. 84, *Fiduciary Activities.* This governmental accounting standard establishes criteria for identifying fiduciary activities. Student Activity Fund accounts not meeting the criteria may need to be reported as special revenue funds.

External Audit / Annual Comprehensive Financial Report

Each school district in the State of Texas is required to have an annual financial statement audit and submit the audited financial statements to TEA within 150 days after the fiscal year-end. I will facilitate the audit process by reviewing schedules prepared by the finance department as well as preparing some of the schedules and requesting information from the various departments for the auditors. Due to staff turnover, I may have to provide additional assistance to the Finance Department. I will also prepare the annual financial statements and related notes to the financial statements for review by the external auditors. I will also assist in the review of the Data Collection Form, which reports federal expenditures, and the PEIMS reports, which include the audited financial data.

The District will also submit their annual financial report to the Government Finance Officers Association (GFOA) for consideration for the Certificate of Achievement for Excellence in Financial Reporting Program. Additional items required by this award program include: a transmittal letter, combining statements by fund type that include individual funds, and numerous statistical schedules that include historical information. I will assist with updating the statistical schedules and ensuring that the report meets all other the requirements.

SAS 99 – Fraud Hotline

Statement of Auditing Standards No. 99, Consideration of Fraud in a Financial Statement Audit applies to all entities that are audited by an independent auditor. The purpose of this standard is to prompt entities to take proactive steps to diminish the risk of fraud. SAS 99 recommends that entities have an anonymous reporting process for employees to report suspected or actual fraud. The District has established a 24 hours a day, 7 days a week telephone hotline administered by an outside company. Time spent evaluating and providing assistance as requested in investigating the reports received through the hotline will vary depending on the number of reports.

Other

In addition to year-end inventory testing in conjunction with the external audit, my audit plan also includes testing of the Warehouse, Child Nutrition Program, Transportation and Maintenance Department inventories during the year. Other internal audits or reviews included in my plan are:

athletic receipts (varsity football), the afterschool child care programs, Fixed Assets and Payroll/Purchasing/Finance Departments as time allows.

Attached is a schedule of the internal audits, activities and tasks that are planned to be completed during the school year. However, due to the uncertainties resulting from the on-going pandemic, there may be changes in dates and types or number of internal audits conducted. This schedule is also subject to change as needed to accommodate special reviews or investigations.

Cc: Carol G. Perez, Ed.D., Superintendent of Schools

2022-2023 Annual Audit Plan

Internal Audit / Activity / Task	Time Frame
Campus & Student Activity Funds – review of fundraiser applications, fundraiser reports, income statement reports, and related journal entries	Throughout the year
Training Sessions on Activity Funds for Principals, Activity Clerks, Campus Secretaries and Secondary Campus Sponsors	August 2022
External Audit / Annual Comprehensive Financial Report – facilitate, review audit schedules, prepare annual financial statements/notes/schedules	August thru November 2022 and June 2023 (next year's audit)
Student Activity Funds – GASB 84 evaluation	November / December 2022
Athletic Receipts Internal Audit – Football	January/February 2023
Training on Activity Funds for Clerks/Secretaries	February 2023
After School Child Care Program Internal Audits	January/February 2023
Department Inventory Testing	February 2023
Payroll/Purchasing/Finance Reviews	March/April 2023
Fixed Asset Testing	March/April 2023
Activity Fund Internal Audits	March through June 2023
Year-end Inventory Testing – Maintenance, Transportation, Warehouse, and Child Nutrition	June 2023
Update Activity Funds Manual, Guidelines for Parent Organizations & training presentations	July 2023
SAS 99 – Fraud Telephone Hotline	Throughout the year
Board Reports	Quarterly
Special Reviews / Investigations	As needed

SUBJECT: Financial Report for May 2022

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

As per Board Policy CFA (LEGAL), The Board shall prepare an annual financial statement that shows the following for each fund subject to its authority during the fiscal year:

1. The total receipts of the fund, itemized by the source of revenue, including taxes, assessments, service charges, grants of state money, gifts, or other general sources from which funds are derived.

2. The total disbursements of the fund, itemized by the nature of the expenditure.

3. The balance in the fund at the close of the fiscal year.

Monthly financial reports are prepared throughout the year by Administration for information purposes only.

ADMINISTRATIVE CONSIDERATIONS

The General Fund Financial reports compare the budgeted revenues and expenditures.

Actual revenues as of May 2022 totaled $143,445,522 and actual expenditures totaled $112,038,852. The excess total revenues over expenditures and other operating uses is $31,406,670.

These numbers do not include outstanding encumbrances for payroll and supplies. Budget by function is sufficient to meet expenditures.

The Debt Fund financial report is also attached.

FUNDING SOURCE AND AMOUNT

Not applicable.

RECOMMENDATION

Information item only; no recommendation is required.

CONTACT PERSON(S)

Joel Garcia, Assistant Superintendent for Finance
Dora Garcia, Director for Budget and Finance

Mission Consolidated Independent School District
General Fund
May 31, 2022

		Budget	Actual	Difference	%
Revenues					
5700	Local and Intermediate Sources	$ 27,679,362	$26,256,170	$ (1,423,192)	94.86%
5800	State Program Revenues	114,213,173	99,206,902	(15,006,271)	86.86%
5900	Federal Program Revenues	22,789,262	17,982,450	(4,806,812)	78.91%
	Total Revenues	**$ 164,681,797**	**$ 143,445,522**	**$ (21,236,275)**	
Expenditures					
11	Instruction	$ 53,819,079	$40,258,160	$ 13,560,919	74.80%
12	Instrucional Resources & Media Services	2,472,182	1,769,439	702,743	71.57%
13	Curriculum and Personnel Development	2,418,475	1,550,482	867,993	64.11%
21	Instructional Administration	2,963,027	2,282,611	680,416	77.04%
23	School Administration	9,665,610	7,690,446	1,975,164	79.57%
31	Guidance and Counseling Services	6,092,654	4,654,640	1,438,014	76.40%
32	Attendance and Social Work Services	588,014	465,224	122,790	79.12%
33	Health Services	1,873,627	1,403,844	469,783	74.93%
34	Pupil Transportation	6,623,575	4,571,785	2,051,790	69.02%
35	Food Services	16,496,537	12,353,291	4,143,246	74.88%
36	Co-Curricular Activities	8,933,999	6,148,695	2,785,304	68.82%
41	General Administration	6,305,340	5,093,311	1,212,029	80.78%
51	Plant Maintenance and Operations	34,503,043	16,454,410	18,048,633	47.69%
52	Security and Monitoring	3,480,899	2,267,341	1,213,558	65.14%
53	Data Processing Services	3,590,466	2,649,761	940,705	73.80%
61	Community Services	351,077	210,757	140,320	60.03%
71	Debt Service	1,036,320	866,318	170,002	83.60%
81	Facilities Acquisition and Construction	9,198,628	1,055,598	8,143,030	11.48%
95	Juvenile Justice Alt. Education	20,000	-	20,000	0.00%
99	Other Intergovernmental Charges	296,080	292,740	3,341	0.00%
	Total Expenditures	**$ 170,728,632**	**$112,038,852**	**$ 58,689,780**	**0**
1100	**Excess (Deficiency)**	**$ (6,046,835)**	**$31,406,670**	**$ 37,453,505**	
Non-Operating Revenue					
7912	Sale of Real or Personal Property	$ 132,680	$ 46,574	$ (86,106)	35.10%
7915	Operating Transfers In	16,480,615	$ -	(16,480,615)	0.00%
	Total Non-Operating Revenue	**$ 16,613,295**	**$ 46,574**	**$ (16,566,721)**	
Non-Operating Expenses					
8911	Other Uses	$ (18,022,997)	$ -	$ (18,022,997)	0.00%
	Total Non-Operating Expenses	**$ (18,022,997)**	**$ -**	**$ (18,022,997)**	
1200	**Excess (Deficiency)**	**$ (7,456,537)**	**$ 31,453,244**	**$ 2,863,787**	
0100	**Fund Balance - Beginning Audited**	**$ 80,898,169**	**$ 80,898,169**	**$ -**	
3000	**Fund Balance - Ending Un-Audited**	**$ 73,441,632**	**$ 112,351,413**	**$ 2,863,787**	

Mission Consolidated Independent School District
Debt Service Fund
May 31, 2022

		Budget	Actual	Difference	%
Revenues					
5700	Local and Intermediate Sources	$ 4,182,889	$ 4,206,985	$ 24,096	100.58%
5800	State Program Revenues	4,274,159	3,902,778	(371,381)	91.31%
	Total Revenues	**$ 8,457,048**	**$ 8,109,763**	**$ (347,285)**	
Expenditures					
7100	Debt Services	$ 8,457,048	$ 8,442,847	$ 14,201	99.83%
	Total Expenditures	**$ 8,457,048**	**$ 8,442,847**	**$ 14,201**	
1100	**Excess (Deficiency)**	**$ -**	**$ (333,084)**	**$ (333,084)**	
Non-Operating Revenue					
7900	Operating Transfers In	$0	$0	$0	0.00%
Non-Operating Expenses					
8900	Operating Transfers Out	$ -	$ -	$ -	0.00%
1200	**Excess (Deficiency)**	**$ -**	**$ (333,084)**	**$ (333,084)**	
0100	**Fund Balance - Beginning Audited**	**$ 5,114,405**	**$ 5,114,405**	**$ -**	
3000	**Fund Balance - Ending Un-Audited**	**$ 5,114,405**	**$ 4,781,321**	**$ (333,084)**	

SUBJECT: Tax Levy Adjustments for the Month of May and June 2022

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

The Hidalgo County Assessor & Collector has been collecting the District's taxes since December 1999. Both current and delinquent taxes are collected by Hidalgo County on our behalf.

ADMINISTRATIVE CONSIDERATIONS

Tax roll adjustments due to corrections, rollbacks, homesteads, dropped years, etc., resulted in a net decrease of $37,155.89. Adjustments are reviewed and posted to the general ledger on a monthly basis. These modifications are included as part of the monthly tax report.

Collections totaled in May were $582,672.79 and in June were $423,063.17. The monthly fee for this service is $6,271.00.

Attached is the May and June 2022 Tax Collection Report

FUNDING SOURCE AND AMOUNT

Funding Source:	May Amount	June Amount
Local Maintenance Levy Modification	$(35,206.32)	$(271.14)
Debt Service Levy Modification	$(5,846.23)	$(45.00)
Rollbacks	$4,212.80	$0

RECOMMENDATION:

Tax Levy Adjustments for the month of May and June 2022

CONTACT PERSON (S)

Joel Garcia, Assistant Superintendent for Finance
Dora Garcia, Director for Budget and Finance
Alyssa Gonzales, Accountant

PREPARED BY: Bianca Guerra

PABLO "PAUL" VILLARREAL JR., ASSESSOR & COLLECTOR
MISSION C.I.S.D. TAXES COLLECTED FOR:
MAY 2022

COMPARATIVE RATE OF COLLECTIONS

MISSION C.I.S.D. SMS - 48	ORIGINAL TAX LEVY	COLLECTED TO DATE	DROPPED YRS AFTER PURGE	MODIF. TO DATE	TAXES OUTSTANDING	PERCENT 2021/2022	COLLECTED 2020/2021
2021 TAX ROLL	28,363,668.26	27,277,641.71	-	612,434.61	1,698,461.16	94.14%	93.78%
2020 & PRIOR YRS	4,597,051.27	1,481,757.56	(26,936.59)	(133,825.75)	2,954,531.37	33.40%	32.51%
ROLLBACK	8,099.31	14,740.18	-	36,939.44	30,298.57	32.73%	47.80%
TOTALS	32,968,818.84	28,774,139.45	(26,936.59)	515,548.30	4,683,291.10		

BREAKDOWN OF TAX COLLECTIONS AND FEES FOR THE MONTH OF MAY 2022

	MISSION C.I.S.D.	MONTHLY MODIFICATIONS	
CURRENT YEAR-BASE TAX	306,729.17	(27,414.24)	CURRENT
CURRENT YEAR-P&I	35,678.01		
PRIOR YEARS-BASE TAX	142,809.30	(13,638.31)	PRIOR
PRIOR YEARS-P&I	67,396.02		
ROLLBACK	2,746.11	4,212.80	ROLLBACK
ROLLBACK P&I	-		
ATTORNEY FEES	27,314.18		PURGED
TOTAL COLLECTIONS	582,672.79	(36,839.75)	
LESS TRANSFERRED	331,818.73		
LESS IN TRANSIT	244,512.93		
LESS DUE TO HCAD COMM FEES	70.13		
LESS DUE TO CO TREASURER	6,271.00		
	-		
BALANCE	0.00		

**********AFFIDAVIT**********

I, PABLO "PAUL" VILLARREAL JR., ASSESSOR-COLLECTOR OF TAXES FOR THE MISSION C.I.S.D., DO SOLEMNLY SWEAR THAT THE ABOVE STATEMENT OF TAXES COLLECTED BY ME FOR THE MONTH OF MAY IS CORRECT.

Pablo Paul Villarreal Jr.

ASSESSOR-COLLECTOR OF TAXES FOR MISSION C.I.S.D., TEXAS

SWORN AND SUBSCRIBED BEFORE ME THIS 16TH DAY OF JUNE 2022 A.D.

Mark Martinez

NOTARY PUBLIC, HIDALGO COUNTY, TEXAS

HIDALGO COUNTY ASSESSOR & COLL OF TEXAS

NOTARY PUBLIC
Mark A. Martinez
Notary ID# 13366428-4
My Comm. Exp. 04-18-2026
STATE OF TEXAS

PABLO "PAUL" VILLARREAL JR., ASSESSOR & COLLECTOR
MISSION CONSOLIDATED INDEPENDENT SCHOOL DISTRICT
TAX COLLECTION REPORT
FOR THE MONTH OF MAY 2022

AD VALOREM - MISSION CISD	2021-2022	2020-2021	DIFFERENCE
2021 CURRENT			
ORIGINAL LEVY	28,363,668.26	28,040,951.26	322,717.00
MODIFICATIONS	612,434.61	(49,301.87)	661,736.48
CURRENT LEVY	28,976,102.87	27,991,649.39	984,453.48
CURRENT COLLECTIONS THIS MONTH	306,729.17	265,081.57	41,647.60
CURRENT COLLECTIONS TO DATE	27,277,641.71	26,251,405.87	1,026,235.84
OUTSTANDING TO DATE	1,698,461.16	1,740,243.52	(41,782.36)
PERCENT COLLECTED/ORIGINAL	96.17%	93.62%	2.55%
PERCENT COLLECTED/MODIFIED	94.14%	93.78%	0.36%
TOTAL COLLECTIONS FISCAL YEAR	**27,277,641.71**	**26,251,405.87**	
DELINQUENT			
ORIGINAL LEVY	4,597,051.27	4,957,234.99	(360,183.72)
MODIFICATIONS	(160,762.34)	(211,884.64)	51,122.30
DELINQUENT LEVY	4,436,288.93	4,745,350.35	(309,061.42)
DELINQUENT COLLECTIONS THIS MONTI	142,809.30	95,098.69	47,710.61
DELINQUENT COLLECTIONS TO DATE	1,481,757.56	1,542,750.44	(60,992.88)
OUTSTANDING TO DATE	2,954,531.37	3,202,599.91	(248,068.54)
PERCENT COLLECTED/ORIGINAL	32.23%	31.12%	1.11%
PERCENT COLLECTED/MODIFIED	33.40%	32.51%	0.89%
TOTAL COLLECTIONS FISCAL YEAR	**1,481,757.56**	**1,542,750.44**	
ROLLBACK			
ORIGINAL LEVY	8,099.31	0.00	8,099.31
MODIFICATIONS	36,939.44	31,745.51	5,193.93
ROLLBACK LEVY	45,038.75	31,745.51	13,293.24
ROLLBACK COLLECTIONS THIS MONTH	2,746.11	0.00	2,746.11
ROLLBACK COLLECTIONS TO DATE	14,740.18	15,175.00	(434.82)
OUTSTANDING TO DATE	30,298.57	16,570.51	13,728.06
PERCENT COLLECTED/ORIGINAL	181.99%	#DIV/0!	#DIV/0!
PERCENT COLLECTED/MODIFIED	32.73%	47.80%	-15.07%
TOTAL COLLECTIONS FISCAL YEAR	**14,740.18**	**15,175.00**	

PABLO (PAUL) VILLARREAL, JR. ASSR/COLL
MISSION CISD
TAX COLLECTION FOR: MAY 2022

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REPORT DATE	CURR BASE	CURR P&I	CURR RB	CURR RB P/I	DEL BASE	DEL P&I	DEL RB	RB P&I	ATTY FEES	RB ATTY FEES	TOTAL	TOTAL M/O TRANSF.	TOTAL I/S TRANSF.	DIFF.	DATE TRANSF.
											-			-	
2-May	2,079.30	228.73							41.12		2,349.15			2,349.15	
3-May	5,737.30	612.94			497.96	181.13			77.14		7,106.47			7,106.47	
4-May	11,955.38	1,307.48			298.03	80.46			218.65		13,860.00			13,860.00	
5-May	19,282.55	2,118.89			3,237.49	998.13			604.45		26,241.51			26,241.51	
6-May	13,983.89	1,584.10			1,531.78	522.78			327.69		17,950.24	51,823.72	9,412.65	(43,286.13)	12-May
9-May	9,375.35	1,105.54			965.85	364.24			195.58		12,006.56	10,338.83	1,667.73	-	13-May
10-May	3,679.27	503.86			8,613.39	3,294.61			1,800.99		17,892.12	15,663.96	2,228.16	0.00	16-May
11-May	8,718.08	241.03			8,487.30	6,564.29			1,577.27		25,587.97	22,319.34	3,268.63	-	17-May
12-May	20,007.04	2,149.88			8,404.68	2,698.10			1,574.99		34,834.69	30,129.27	4,705.42	-	18-May
13-May	9,734.90	1,131.93			4,746.12	1,815.32			1,316.54		18,744.81	16,307.02	2,437.79	-	19-May
14-May	(23,785.95)	(301.22)			(11,912.92)	(239.04)			(111.99)		(36,351.12)			(36,351.12)	
16-May	12,041.39	1,490.83			4,058.14	1,592.09			827.63		20,010.08			20,010.08	
17-May	11,251.57	1,366.08			7,673.71	3,897.10			1,738.32		25,926.78	8,654.03	931.71	16,341.04	23-May
18-May	5,176.55	606.94			109.25	74.50			127.69		6,094.93	5,246.86	848.07	-	24-May
19-May	16,052.90	2,028.24			1,519.42	463.11			593.04		20,656.71	17,801.65	2,855.06	-	25-May
20-May	11,455.17	1,332.92			1,359.12	764.09			897.41		15,808.71	13,694.76	2,113.95	-	26-May
23-May	24,220.61	1,352.40			40,749.33	13,533.65			1,426.09		81,282.08	70,669.06	10,613.02	-	27-May
24-May	13,454.05	1,602.49			8,303.13	3,370.66			1,357.71		28,088.04	24,353.10	3,734.94	-	31-May
25-May	2,360.20	306.83			5,354.57	1,502.78			1,028.60		10,552.98	9,194.08	1,358.90	-	2-Jun
26-May	25,923.35	3,037.34			5,023.17	2,350.64			1,050.32		37,384.82	32,170.85	5,213.97	-	2-Jun
27-May	35,051.09	3,913.66			4,492.83	813.96			358.82		44,630.36	38,357.15	6,273.21	-	3-Jun
30-May					(2,746.11)						(2,746.11)	(2,360.45)	(385.66)		
30-May							2,746.11				2,746.11	2,360.45	385.66		
31-May	68,975.18	7,957.12			42,043.06	22,753.42			10,286.12		152,014.90	131,028.76	20,916.01	70.13	9-Jun
											-			-	
											-			-	
											-			-	
											-			-	
											-			-	
											-			-	
											-			-	
TOTAL	**306,729.17**	**35,678.01**	**0.00**	**0.00**	**142,809.30**	**67,396.02**	**2,746.11**	**0.00**	**27,314.18**	**0.00**	**582,672.79**	**497,752.44**	**78,579.22**	**6,341.13**	

TOTAL COLLECTED	582,672.79
LESS REFFUNDS	0.00
LESS RENDITION PENALTY	70.13
LESS COMMISSION	6,271.00
BALANCE	576,331.66
LESS M&O TRANSFERRED	287,001.60
LESS I&S TRANSFERRED	44,817.13
LESS M&O TRANSFERS IN TRANSIT	210,750.84
LESS I&S TRANSFERS IN TRANSIT	33,762.09
BALANCE PENDING	(0.00)

HIDALGO COUNTY TAX OFFICE
MISSION CISD

MODIFICATIONS FOR THE MONTH OF MAY 2022

YR	RATE	M&O	%	ADJ	M&O	I&S	%	I&S
2021	1.1332	0.9719	85.77%	(27,414.24)	(23,512.09)	0.1613	14.23%	(3,902.15)
2020	1.19930	1.02800	85.72%	(13,128.98)	(11,253.72)	0.1713	14.28%	(1,875.26)
2019	1.23955	1.06835	86.19%	(375.35)	(323.51)	0.1712	13.81%	(51.84)
2018	1.3398	1.1700	87.33%	(133.98)	(117.00)	0.1698	12.67%	(16.98)
2017	1.3502	1.1700	86.65%		0.00	0.1802	13.35%	0.00
2016	1.3582	1.1700	86.14%		0.00	0.1882	13.86%	0.00
2015	1.3672	1.1700	85.58%		0.00	0.1972	14.42%	0.00
2014	1.3300	1.1700	87.97%		0.00	0.1600	12.03%	0.00
2013	1.3000	1.1700	90.00%		0.00	0.1300	10.00%	0.00
2012	1.3000	1.1700	90.00%		0.00	0.1300	10.00%	0.00
2011	1.3000	1.1700	90.00%		0.00	0.1300	10.00%	0.00
2010	1.3000	1.0400	80.00%		0.00	0.2600	20.00%	0.00
2009	1.2800	1.0400	81.25%		0.00	0.2400	18.75%	0.00
2008	1.2400	1.0400	83.87%		0.00	0.2000	16.13%	0.00
2007	1.1800	1.0400	88.14%		0.00	0.1400	11.86%	0.00
2006	1.4574	1.3374	91.77%		0.00	0.1200	8.23%	0.00
2005	1.5632	1.4632	93.60%		0.00	0.1000	6.40%	0.00
2004	1.5691	1.4632	93.25%		0.00	0.1059	6.75%	0.00
2003	1.5841	1.4632	92.37%		0.00	0.1209	7.63%	0.00
2002	1.5841	1.4500	91.53%		0.00	0.1341	8.47%	0.00
2001	1.5341	1.4394	93.83%		0.00	0.0947	6.17%	0.00
2000	1.5341	1.4000	91.26%		0.00	0.1341	8.74%	0.00
1999	1.5050	1.4208	94.41%		0.00	0.0842	5.59%	0.00
			TOTAL	**(41,052.55)**	**(35,206.32)**			**(5,846.23)**

	M&O	I&S
2021	**(27,414.24)**	**(3,902.15)**
2020 & PRIOR	**(13,638.31)**	**(1,944.08)**
TOTAL	**(41,052.55)**	**(5,846.23)**

ROLLBACK MODIFICATIONS FOR THE MONTH OF MAY 2022

YR	RATE	M&O	%	ADJ	M&O	I&S	%	I&S
2021	1.1332	0.9719	85.77%	-	0.00	0.1613	14.23%	0.00
2020	1.1993	1.0280	85.72%	2,070.89	1,775.10	0.1713	14.28%	295.79
2019	1.2396	1.0684	86.19%	2,141.91	1,846.08	0.1712	13.81%	295.83
2018	1.3398	1.1700	87.33%		0.00	0.1698	12.67%	0.00
2017	1.3502	1.1700	86.65%	-	0.00	0.1802	13.35%	0.00
			TOTAL	**4,212.80**	**3,621.18**			**591.62**

	M&O	I&S
CURRENT	**-**	**-**
DELINQUENT	**4,212.80**	**3,621.18**	**591.62**
TOTAL	**4,212.80**	**3,621.18**	**591.62**

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2021	M & O	.971900	263,069.00	.00	30,599.57	.00	293,668.57	2,247.00	.00	.00	295,915.57
	I & S	.161300	43,660.17	.00	5,078.44	.00	48,738.61	.00	.00	.00	48,738.61
	TOTAL	1.133200	306,729.17	.00	35,678.01	.00	342,407.18	2,247.00	.00	.00	344,654.18
2020	M & O	1.028000	47,421.40	.00	14,967.64	.00	62,389.04	11,815.19	.00	.00	74,204.23
	I & S	.171300	7,902.00	.00	2,494.12	.00	10,396.12	.00	.00	.00	10,396.12
	TOTAL	1.199300	55,323.40	.00	17,461.76	.00	72,785.16	11,815.19	.00	.00	84,600.35
2019	M & O	1.068350	20,496.20	.00	6,881.79	.00	27,377.99	3,858.29	.00	.00	31,236.28
	I & S	.171200	3,284.42	.00	1,102.74	.00	4,387.16	.00	.00	.00	4,387.16
	TOTAL	1.239550	23,780.62	.00	7,984.53	.00	31,765.15	3,858.29	.00	.00	35,623.44
2018	M & O	1.170000	15,632.36	.00	6,457.80	.00	22,090.16	2,792.28	.00	.00	24,882.44
	I & S	.169800	2,268.67	.00	937.19	.00	3,205.86	.00	.00	.00	3,205.86
	TOTAL	1.339800	17,901.03	.00	7,394.99	.00	25,296.02	2,792.28	.00	.00	28,088.30
2017	M & O	1.170000	9,392.14	.00	4,207.23	.00	13,599.37	1,534.81	.00	.00	15,134.18
	I & S	.180200	1,446.51	.00	647.98	.00	2,094.49	.00	.00	.00	2,094.49
	TOTAL	1.350200	10,838.65	.00	4,855.21	.00	15,693.86	1,534.81	.00	.00	17,228.67
2016	M & O	1.170000	7,820.75	.00	4,064.47	.00	11,885.22	1,235.01	.00	.00	13,120.23
	I & S	.188200	1,258.00	.00	653.78	.00	1,911.78	.00	.00	.00	1,911.78
	TOTAL	1.358200	9,078.75	.00	4,718.25	.00	13,797.00	1,235.01	.00	.00	15,032.01
2015	M & O	1.170000	5,531.13	.00	3,132.38	.00	8,663.51	785.35	.00	.00	9,448.86
	I & S	.197200	932.26	.00	527.96	.00	1,460.22	.00	.00	.00	1,460.22
	TOTAL	1.367200	6,463.39	.00	3,660.34	.00	10,123.73	785.35	.00	.00	10,909.08
2014	M & O	1.170000	3,839.63	.00	2,197.35	.00	6,036.98	289.06	.00	.00	6,326.04
	I & S	.160000	525.09	.00	300.51	.00	825.60	.00	.00	.00	825.60
	TOTAL	1.330000	4,364.72	.00	2,497.86	.00	6,862.58	289.06	.00	.00	7,151.64
2013	M & O	1.170000	4,231.86	.00	2,898.61	.00	7,130.47	189.84	.00	.00	7,320.31
	I & S	.130000	470.21	.00	322.06	.00	792.27	.00	.00	.00	792.27
	TOTAL	1.300000	4,702.07	.00	3,220.67	.00	7,922.74	189.84	.00	.00	8,112.58
2012	M & O	1.170000	3,720.16	.00	2,725.73	.00	6,445.89	55.53	.00	.00	6,501.42
	I & S	.130000	413.35	.00	302.87	.00	716.22	.00	.00	.00	716.22
	TOTAL	1.300000	4,133.51	.00	3,028.60	.00	7,162.11	55.53	.00	.00	7,217.64
2011	M & O	1.170000	656.94	.00	860.00	.00	1,516.94	237.49	.00	.00	1,754.43
	I & S	.130000	73.00	.00	95.56	.00	168.56	.00	.00	.00	168.56
	TOTAL	1.300000	729.94	.00	955.56	.00	1,685.50	237.49	.00	.00	1,922.99
2010	M & O	1.040000	650.54	.00	911.21	.00	1,561.75	274.03	.00	.00	1,835.78
	I & S	.260000	162.63	.00	227.80	.00	390.43	.00	.00	.00	390.43
	TOTAL	1.300000	813.17	.00	1,139.01	.00	1,952.18	274.03	.00	.00	2,226.21

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2009	M & O	1.040000	894.11	.00	1,038.66	.00	1,932.77	261.10	.00	.00	2,193.87
	I & S	.240000	206.34	.00	239.68	.00	446.02	.00	.00	.00	446.02
	TOTAL	1.280000	1,100.45	.00	1,278.34	.00	2,378.79	261.10	.00	.00	2,639.89
2008	M & O	1.040000	41.89	.00	55.38	.00	97.27	5.44	.00	.00	102.71
	I & S	.200000	8.05	.00	10.65	.00	18.70	.00	.00	.00	18.70
	TOTAL	1.240000	49.94	.00	66.03	.00	115.97	5.44	.00	.00	121.41
2007	M & O	1.040000	336.58	.00	431.45	.00	768.03	86.15	.00	.00	854.18
	I & S	.140000	45.31	.00	58.07	.00	103.38	.00	.00	.00	103.38
	TOTAL	1.180000	381.89	.00	489.52	.00	871.41	86.15	.00	.00	957.56
2006	M & O	1.337400	238.81	.00	446.64	.00	685.45	107.60	.00	.00	793.05
	I & S	.120000	21.42	.00	40.07	.00	61.49	.00	.00	.00	61.49
	TOTAL	1.457400	260.23	.00	486.71	.00	746.94	107.60	.00	.00	854.54
2005	M & O	1.463200	446.54	.00	905.37	.00	1,351.91	211.89	.00	.00	1,563.80
	I & S	.100000	30.52	.00	61.88	.00	92.40	.00	.00	.00	92.40
	TOTAL	1.563200	477.06	.00	967.25	.00	1,444.31	211.89	.00	.00	1,656.20
2004	M & O	1.463200	56.30	.00	91.16	.00	147.46	16.80	.00	.00	164.26
	I & S	.105900	4.08	.00	6.60	.00	10.68	.00	.00	.00	10.68
	TOTAL	1.569100	60.38	.00	97.76	.00	158.14	16.80	.00	.00	174.94
2003	M & O	1.463200	66.65	.00	121.01	.00	187.66	23.85	.00	.00	211.51
	I & S	.120900	5.51	.00	10.00	.00	15.51	.00	.00	.00	15.51
	TOTAL	1.584100	72.16	.00	131.01	.00	203.17	23.85	.00	.00	227.02
2002	M & O	1.450000	13.82	.00	28.99	.00	42.81	6.36	.00	.00	49.17
	I & S	.134100	1.28	.00	2.68	.00	3.96	.00	.00	.00	3.96
	TOTAL	1.584100	15.10	.00	31.67	.00	46.77	6.36	.00	.00	53.13
2001	M & O	1.439400	10.46	.00	23.19	.00	33.65	4.90	.00	.00	38.55
	I & S	.094700	.69	.00	1.53	.00	2.22	.00	.00	.00	2.22
	TOTAL	1.534100	11.15	.00	24.72	.00	35.87	4.90	.00	.00	40.77
2000	M & O	1.400000	175.68	.00	424.49	.00	600.17	89.98	.00	.00	690.15
	I & S	.134100	16.83	.00	40.65	.00	57.48	.00	.00	.00	57.48
	TOTAL	1.534100	192.51	.00	465.14	.00	657.65	89.98	.00	.00	747.63
1999	M & O	1.420800	75.01	.00	184.35	.00	259.36	37.78	.00	.00	297.14
	I & S	.084200	4.45	.00	10.93	.00	15.38	.00	.00	.00	15.38
	TOTAL	1.505000	79.46	.00	195.28	.00	274.74	37.78	.00	.00	312.52
1998	M & O	1.231000	64.99	.00	167.52	.00	232.51	39.21	.00	.00	271.72
	I & S	.274000	14.47	.00	37.29	.00	51.76	.00	.00	.00	51.76
	TOTAL	1.505000	79.46	.00	204.81	.00	284.27	39.21	.00	.00	323.48

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
1997	M & O	1.262900	57.99	.00	156.42	.00	214.41	34.17	.00	.00	248.58
	I & S	.192100	8.82	.00	23.79	.00	32.61	.00	.00	.00	32.61
	TOTAL	1.455000	66.81	.00	180.21	.00	247.02	34.17	.00	.00	281.19
1996	M & O	1.248600	177.30	.00	499.54	.00	676.84	109.40	.00	.00	786.24
	I & S	.206400	29.31	.00	82.58	.00	111.89	.00	.00	.00	111.89
	TOTAL	1.455000	206.61	.00	582.12	.00	788.73	109.40	.00	.00	898.13
1995	M & O	1.184200	227.37	.00	667.90	.00	895.27	146.64	.00	.00	1,041.91
	I & S	.210800	40.47	.00	118.89	.00	159.36	.00	.00	.00	159.36
	TOTAL	1.395000	267.84	.00	786.79	.00	1,054.63	146.64	.00	.00	1,201.27
1994	M & O	1.170000	243.15	.00	743.43	.00	986.58	164.53	.00	.00	1,151.11
	I & S	.230000	47.80	.00	146.15	.00	193.95	.00	.00	.00	193.95
	TOTAL	1.400000	290.95	.00	889.58	.00	1,180.53	164.53	.00	.00	1,345.06
1993	M & O	1.200000	224.09	.00	712.04	.00	936.13	155.82	.00	.00	1,091.95
	I & S	.230000	42.95	.00	136.48	.00	179.43	.00	.00	.00	179.43
	TOTAL	1.430000	267.04	.00	848.52	.00	1,115.56	155.82	.00	.00	1,271.38
1992	M & O	.250000	134.22	.00	442.60	.00	576.82	155.01	.00	.00	731.83
	I & S	.230000	123.49	.00	407.20	.00	530.69	.00	.00	.00	530.69
	TOTAL	.480000	257.71	.00	849.80	.00	1,107.51	155.01	.00	.00	1,262.52
1991	M & O	.230000	120.80	.00	412.83	.00	533.63	156.18	.00	.00	689.81
	I & S	.250000	131.30	.00	448.72	.00	580.02	.00	.00	.00	580.02
	TOTAL	.480000	252.10	.00	861.55	.00	1,113.65	156.18	.00	.00	1,269.83
1990	M & O	.570000	126.48	.00	447.42	.00	573.90	120.24	.00	.00	694.14
	I & S	.280000	62.13	.00	219.78	.00	281.91	.00	.00	.00	281.91
	TOTAL	.850000	188.61	.00	667.20	.00	855.81	120.24	.00	.00	976.05
1989	M & O	.570000	68.80	.00	251.62	.00	320.42	67.25	.00	.00	387.67
	I & S	.280000	33.79	.00	123.61	.00	157.40	.00	.00	.00	157.40
	TOTAL	.850000	102.59	.00	375.23	.00	477.82	67.25	.00	.00	545.07
ALL	M & O		386,263.15	.00	88,155.79	.00	474,418.94	27,314.18	.00	.00	501,733.12
ALL	I & S		63,275.32	.00	14,918.24	.00	78,193.56	.00	.00	.00	78,193.56
ALL	TOTAL		449,538.47	.00	103,074.03	.00	552,612.50	27,314.18	.00	.00	579,926.68
DLQ	M & O		123,194.15	.00	57,556.22	.00	180,750.37	25,067.18	.00	.00	205,817.55
DLQ	I & S		19,615.15	.00	9,839.80	.00	29,454.95	.00	.00	.00	29,454.95
DLQ	TOTAL		142,809.30	.00	67,396.02	.00	210,205.32	25,067.18	.00	.00	235,272.50

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
CURR	M & O		263,069.00	.00	30,599.57	.00	293,668.57	2,247.00	.00	.00	295,915.57
CURR	I & S		43,660.17	.00	5,078.44	.00	48,738.61	.00	.00	.00	48,738.61
CURR	TOTAL		306,729.17	.00	35,678.01	.00	342,407.18	2,247.00	.00	.00	344,654.18

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2020	M & O	1.028000	1,158.44	.00	.00	.00	1,158.44	.00	.00	.00	1,158.44
	I & S	.171300	193.04	.00	.00	.00	193.04	.00	.00	.00	193.04
	TOTAL	1.199300	1,351.48	.00	.00	.00	1,351.48	.00	.00	.00	1,351.48
2019	M & O	1.068350	1,202.01	.00	.00	.00	1,202.01	.00	.00	.00	1,202.01
	I & S	.171200	192.62	.00	.00	.00	192.62	.00	.00	.00	192.62
	TOTAL	1.239550	1,394.63	.00	.00	.00	1,394.63	.00	.00	.00	1,394.63
ALL	M & O		2,360.45	.00	.00	.00	2,360.45	.00	.00	.00	2,360.45
ALL	I & S		385.66	.00	.00	.00	385.66	.00	.00	.00	385.66
ALL	TOTAL		2,746.11	.00	.00	.00	2,746.11	.00	.00	.00	2,746.11
DLQ	M & O		2,360.45	.00	.00	.00	2,360.45	.00	.00	.00	2,360.45
DLQ	I & S		385.66	.00	.00	.00	385.66	.00	.00	.00	385.66
DLQ	TOTAL		2,746.11	.00	.00	.00	2,746.11	.00	.00	.00	2,746.11
CURR	M & O		.00	.00	.00	.00	.00	.00	.00	.00	.00
CURR	I & S		.00	.00	.00	.00	.00	.00	.00	.00	.00
CURR	TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2021	M & O	.971900	263,069.00	.00	30,599.57	.00	293,668.57	2,247.00	.00	.00	295,915.57
	I & S	.161300	43,660.17	.00	5,078.44	.00	48,738.61	.00	.00	.00	48,738.61
	TOTAL	1.133200	306,729.17	.00	35,678.01	.00	342,407.18	2,247.00	.00	.00	344,654.18
2020	M & O	1.028000	48,579.84	.00	14,967.64	.00	63,547.48	11,815.19	.00	.00	75,362.67
	I & S	.171300	8,095.04	.00	2,494.12	.00	10,589.16	.00	.00	.00	10,589.16
	TOTAL	1.199300	56,674.88	.00	17,461.76	.00	74,136.64	11,815.19	.00	.00	85,951.83
2019	M & O	1.068350	21,698.21	.00	6,881.79	.00	28,580.00	3,858.29	.00	.00	32,438.29
	I & S	.171200	3,477.04	.00	1,102.74	.00	4,579.78	.00	.00	.00	4,579.78
	TOTAL	1.239550	25,175.25	.00	7,984.53	.00	33,159.78	3,858.29	.00	.00	37,018.07
2018	M & O	1.170000	15,632.36	.00	6,457.80	.00	22,090.16	2,792.28	.00	.00	24,882.44
	I & S	.169800	2,268.67	.00	937.19	.00	3,205.86	.00	.00	.00	3,205.86
	TOTAL	1.339800	17,901.03	.00	7,394.99	.00	25,296.02	2,792.28	.00	.00	28,088.30
2017	M & O	1.170000	9,392.14	.00	4,207.23	.00	13,599.37	1,534.81	.00	.00	15,134.18
	I & S	.180200	1,446.51	.00	647.98	.00	2,094.49	.00	.00	.00	2,094.49
	TOTAL	1.350200	10,838.65	.00	4,855.21	.00	15,693.86	1,534.81	.00	.00	17,228.67
2016	M & O	1.170000	7,820.75	.00	4,064.47	.00	11,885.22	1,235.01	.00	.00	13,120.23
	I & S	.188200	1,258.00	.00	653.78	.00	1,911.78	.00	.00	.00	1,911.78
	TOTAL	1.358200	9,078.75	.00	4,718.25	.00	13,797.00	1,235.01	.00	.00	15,032.01
2015	M & O	1.170000	5,531.13	.00	3,132.38	.00	8,663.51	785.35	.00	.00	9,448.86
	I & S	.197200	932.26	.00	527.96	.00	1,460.22	.00	.00	.00	1,460.22
	TOTAL	1.367200	6,463.39	.00	3,660.34	.00	10,123.73	785.35	.00	.00	10,909.08
2014	M & O	1.170000	3,839.63	.00	2,197.35	.00	6,036.98	289.06	.00	.00	6,326.04
	I & S	.160000	525.09	.00	300.51	.00	825.60	.00	.00	.00	825.60
	TOTAL	1.330000	4,364.72	.00	2,497.86	.00	6,862.58	289.06	.00	.00	7,151.64
2013	M & O	1.170000	4,231.86	.00	2,898.61	.00	7,130.47	189.84	.00	.00	7,320.31
	I & S	.130000	470.21	.00	322.06	.00	792.27	.00	.00	.00	792.27
	TOTAL	1.300000	4,702.07	.00	3,220.67	.00	7,922.74	189.84	.00	.00	8,112.58
2012	M & O	1.170000	3,720.16	.00	2,725.73	.00	6,445.89	55.53	.00	.00	6,501.42
	I & S	.130000	413.35	.00	302.87	.00	716.22	.00	.00	.00	716.22
	TOTAL	1.300000	4,133.51	.00	3,028.60	.00	7,162.11	55.53	.00	.00	7,217.64
2011	M & O	1.170000	656.94	.00	860.00	.00	1,516.94	237.49	.00	.00	1,754.43
	I & S	.130000	73.00	.00	95.56	.00	168.56	.00	.00	.00	168.56
	TOTAL	1.300000	729.94	.00	955.56	.00	1,685.50	237.49	.00	.00	1,922.99
2010	M & O	1.040000	650.54	.00	911.21	.00	1,561.75	274.03	.00	.00	1,835.78
	I & S	.260000	162.63	.00	227.80	.00	390.43	.00	.00	.00	390.43
	TOTAL	1.300000	813.17	.00	1,139.01	.00	1,952.18	274.03	.00	.00	2,226.21

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2009	M & O	1.040000	894.11	.00	1,038.66	.00	1,932.77	261.10	.00	.00	2,193.87
	I & S	.240000	206.34	.00	239.68	.00	446.02	.00	.00	.00	446.02
	TOTAL	1.280000	1,100.45	.00	1,278.34	.00	2,378.79	261.10	.00	.00	2,639.89
2008	M & O	1.040000	41.89	.00	55.38	.00	97.27	5.44	.00	.00	102.71
	I & S	.200000	8.05	.00	10.65	.00	18.70	.00	.00	.00	18.70
	TOTAL	1.240000	49.94	.00	66.03	.00	115.97	5.44	.00	.00	121.41
2007	M & O	1.040000	336.58	.00	431.45	.00	768.03	86.15	.00	.00	854.18
	I & S	.140000	45.31	.00	58.07	.00	103.38	.00	.00	.00	103.38
	TOTAL	1.180000	381.89	.00	489.52	.00	871.41	86.15	.00	.00	957.56
2006	M & O	1.337400	238.81	.00	446.64	.00	685.45	107.60	.00	.00	793.05
	I & S	.120000	21.42	.00	40.07	.00	61.49	.00	.00	.00	61.49
	TOTAL	1.457400	260.23	.00	486.71	.00	746.94	107.60	.00	.00	854.54
2005	M & O	1.463200	446.54	.00	905.37	.00	1,351.91	211.89	.00	.00	1,563.80
	I & S	.100000	30.52	.00	61.88	.00	92.40	.00	.00	.00	92.40
	TOTAL	1.563200	477.06	.00	967.25	.00	1,444.31	211.89	.00	.00	1,656.20
2004	M & O	1.463200	56.30	.00	91.16	.00	147.46	16.80	.00	.00	164.26
	I & S	.105900	4.08	.00	6.60	.00	10.68	.00	.00	.00	10.68
	TOTAL	1.569100	60.38	.00	97.76	.00	158.14	16.80	.00	.00	174.94
2003	M & O	1.463200	66.65	.00	121.01	.00	187.66	23.85	.00	.00	211.51
	I & S	.120900	5.51	.00	10.00	.00	15.51	.00	.00	.00	15.51
	TOTAL	1.584100	72.16	.00	131.01	.00	203.17	23.85	.00	.00	227.02
2002	M & O	1.450000	13.82	.00	28.99	.00	42.81	6.36	.00	.00	49.17
	I & S	.134100	1.28	.00	2.68	.00	3.96	.00	.00	.00	3.96
	TOTAL	1.584100	15.10	.00	31.67	.00	46.77	6.36	.00	.00	53.13
2001	M & O	1.439400	10.46	.00	23.19	.00	33.65	4.90	.00	.00	38.55
	I & S	.094700	.69	.00	1.53	.00	2.22	.00	.00	.00	2.22
	TOTAL	1.534100	11.15	.00	24.72	.00	35.87	4.90	.00	.00	40.77
2000	M & O	1.400000	175.68	.00	424.49	.00	600.17	89.98	.00	.00	690.15
	I & S	.134100	16.83	.00	40.65	.00	57.48	.00	.00	.00	57.48
	TOTAL	1.534100	192.51	.00	465.14	.00	657.65	89.98	.00	.00	747.63
1999	M & O	1.420800	75.01	.00	184.35	.00	259.36	37.78	.00	.00	297.14
	I & S	.084200	4.45	.00	10.93	.00	15.38	.00	.00	.00	15.38
	TOTAL	1.505000	79.46	.00	195.28	.00	274.74	37.78	.00	.00	312.52
1998	M & O	1.231000	64.99	.00	167.52	.00	232.51	39.21	.00	.00	271.72
	I & S	.274000	14.47	.00	37.29	.00	51.76	.00	.00	.00	51.76
	TOTAL	1.505000	79.46	.00	204.81	.00	284.27	39.21	.00	.00	323.48

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
1997	M & O	1.262900	57.99	.00	156.42	.00	214.41	34.17	.00	.00	248.58
	I & S	.192100	8.82	.00	23.79	.00	32.61	.00	.00	.00	32.61
	TOTAL	1.455000	66.81	.00	180.21	.00	247.02	34.17	.00	.00	281.19
1996	M & O	1.248600	177.30	.00	499.54	.00	676.84	109.40	.00	.00	786.24
	I & S	.206400	29.31	.00	82.58	.00	111.89	.00	.00	.00	111.89
	TOTAL	1.455000	206.61	.00	582.12	.00	788.73	109.40	.00	.00	898.13
1995	M & O	1.184200	227.37	.00	667.90	.00	895.27	146.64	.00	.00	1,041.91
	I & S	.210800	40.47	.00	118.89	.00	159.36	.00	.00	.00	159.36
	TOTAL	1.395000	267.84	.00	786.79	.00	1,054.63	146.64	.00	.00	1,201.27
1994	M & O	1.170000	243.15	.00	743.43	.00	986.58	164.53	.00	.00	1,151.11
	I & S	.230000	47.80	.00	146.15	.00	193.95	.00	.00	.00	193.95
	TOTAL	1.400000	290.95	.00	889.58	.00	1,180.53	164.53	.00	.00	1,345.06
1993	M & O	1.200000	224.09	.00	712.04	.00	936.13	155.82	.00	.00	1,091.95
	I & S	.230000	42.95	.00	136.48	.00	179.43	.00	.00	.00	179.43
	TOTAL	1.430000	267.04	.00	848.52	.00	1,115.56	155.82	.00	.00	1,271.38
1992	M & O	.250000	134.22	.00	442.60	.00	576.82	155.01	.00	.00	731.83
	I & S	.230000	123.49	.00	407.20	.00	530.69	.00	.00	.00	530.69
	TOTAL	.480000	257.71	.00	849.80	.00	1,107.51	155.01	.00	.00	1,262.52
1991	M & O	.230000	120.80	.00	412.83	.00	533.63	156.18	.00	.00	689.81
	I & S	.250000	131.30	.00	448.72	.00	580.02	.00	.00	.00	580.02
	TOTAL	.480000	252.10	.00	861.55	.00	1,113.65	156.18	.00	.00	1,269.83
1990	M & O	.570000	126.48	.00	447.42	.00	573.90	120.24	.00	.00	694.14
	I & S	.280000	62.13	.00	219.78	.00	281.91	.00	.00	.00	281.91
	TOTAL	.850000	188.61	.00	667.20	.00	855.81	120.24	.00	.00	976.05
1989	M & O	.570000	68.80	.00	251.62	.00	320.42	67.25	.00	.00	387.67
	I & S	.280000	33.79	.00	123.61	.00	157.40	.00	.00	.00	157.40
	TOTAL	.850000	102.59	.00	375.23	.00	477.82	67.25	.00	.00	545.07
ALL	M & O		388,623.60	.00	88,155.79	.00	476,779.39	27,314.18	.00	.00	504,093.57
ALL	I & S		63,660.98	.00	14,918.24	.00	78,579.22	.00	.00	.00	78,579.22
ALL	TOTAL		452,284.58	.00	103,074.03	.00	555,358.61	27,314.18	.00	.00	582,672.79
DLQ	M & O		125,554.60	.00	57,556.22	.00	183,110.82	25,067.18	.00	.00	208,178.00
DLQ	I & S		20,000.81	.00	9,839.80	.00	29,840.61	.00	.00	.00	29,840.61
DLQ	TOTAL		145,555.41	.00	67,396.02	.00	212,951.43	25,067.18	.00	.00	238,018.61

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
CURR	M & O		263,069.00	.00	30,599.57	.00	293,668.57	2,247.00	.00	.00	295,915.57
CURR	I & S		43,660.17	.00	5,078.44	.00	48,738.61	.00	.00	.00	48,738.61
CURR	TOTAL		306,729.17	.00	35,678.01	.00	342,407.18	2,247.00	.00	.00	344,654.18

FISCAL START: 07/01/2021 END: 06/30/2022 JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	2,583,535,035	55,497,077	2,639,032,112	01.133200	28,976,102.87	23,899

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2021	28,363,668.26	27,414.24-	612,434.61	306,729.17	27,277,641.71	1,698,461.16	94.14	0.00
2020	1,499,658.21	13,128.98-	87,625.41-	55,323.40	795,674.10	616,358.70	56.35	415.45-
2019	680,705.52	375.35-	44,816.17-	23,780.62	248,768.22	387,121.13	39.12	891.86-
2018	405,964.09	133.98-	1,759.50-	17,901.03	144,642.70	259,561.89	35.78	981.72-
2017	284,429.89	.00	346.90-	10,838.65	81,242.89	202,840.10	28.60	805.43-
2016	230,282.96	.00	12,656.08-	9,078.75	57,025.43	160,601.45	26.20	713.88-
2015	168,621.39	.00	456.15-	6,463.39	31,613.23	136,552.01	18.80	111.92-
2014	142,024.33	.00	495.24-	4,364.72	22,416.63	119,112.46	15.84	0.00
2013	123,032.82	.00	287.23-	4,702.07	19,411.49	103,334.10	15.81	0.00
2012	118,781.93	.00	197.19-	4,133.51	18,010.97	100,573.77	15.19	0.00
2011	104,096.93	.00	0.00	729.94	11,167.06	92,929.87	10.73	0.00
2010	100,200.97	.00	0.00	813.17	13,510.39	86,690.58	13.48	0.00
2009	98,957.27	.00	235.37-	1,100.45	9,467.13	89,254.77	9.59	0.00
2008	94,191.84	.00	0.00	49.94	7,371.95	86,819.89	7.83	0.00
2007	79,128.37	.00	247.65-	381.89	6,157.75	72,722.97	7.81	0.00
2006	74,603.19	.00	0.00	260.23	3,509.31	71,093.88	4.70	0.00
2005	71,584.23	.00	2,966.17-	477.06	2,857.20	65,760.86	4.16	0.00
2004	64,815.17	.00	2,706.70-	60.38	1,812.08	60,296.39	2.92	0.00
2003	43,197.96	.00	0.00	72.16	1,252.03	41,945.93	2.90	0.00
2002	44,941.80	.00	960.36-	15.10	2,153.84	41,827.60	4.90	0.00
2001	43,947.46	.00	930.05-	11.15	704.37	42,313.04	1.64	0.00
2000	123,884.94	.00	4,076.17-	2,251.69	2,988.79	116,819.98	2.49	0.00
****	32,960,719.53	41,052.55-	451,672.27	449,538.47	28,759,399.27	4,652,992.53		3,920.26-

FISCAL START: 07/01/2021 END: 06/30/2022 JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	0	0	0	01.199300	11,662.48	2

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2020	0.00	2,070.89	11,662.48	1,351.48	2,652.19	9,010.29	22.74	0.00
2019	3,131.54	2,141.91	14,418.36	1,394.63	6,583.09	10,966.81	37.51	0.00
2018	3,245.20	.00	10,858.60	0.00	5,504.90	8,598.90	39.03	0.00
2017	1,722.57	.00	0.00	0.00	0.00	1,722.57		0.00
****	8,099.31	4,212.80	36,939.44	2,746.11	14,740.18	30,298.57		0.00

FISCAL START: 07/01/2021 END: 06/30/2022 JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	2,583,535,035	55,497,077	2,639,032,112	01.133200	28,976,102.87	23,899

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2021	28,363,668.26	27,414.24-	612,434.61	306,729.17	27,277,641.71	1,698,461.16	94.14	0.00
2020	1,499,658.21	11,058.09-	75,962.93-	56,674.88	798,326.29	625,368.99	56.07	415.45-
2019	683,837.06	1,766.56	30,397.81-	25,175.25	255,351.31	398,087.94	39.08	891.86-
2018	409,209.29	133.98-	9,099.10	17,901.03	150,147.60	268,160.79	35.89	981.72-
2017	286,152.46	.00	346.90-	10,838.65	81,242.89	204,562.67	28.43	805.43-
2016	230,282.96	.00	12,656.08-	9,078.75	57,025.43	160,601.45	26.20	713.88-
2015	168,621.39	.00	456.15-	6,463.39	31,613.23	136,552.01	18.80	111.92-
2014	142,024.33	.00	495.24-	4,364.72	22,416.63	119,112.46	15.84	0.00
2013	123,032.82	.00	287.23-	4,702.07	19,411.49	103,334.10	15.81	0.00
2012	118,781.93	.00	197.19-	4,133.51	18,010.97	100,573.77	15.19	0.00
2011	104,096.93	.00	0.00	729.94	11,167.06	92,929.87	10.73	0.00
2010	100,200.97	.00	0.00	813.17	13,510.39	86,690.58	13.48	0.00
2009	98,957.27	.00	235.37-	1,100.45	9,467.13	89,254.77	9.59	0.00
2008	94,191.84	.00	0.00	49.94	7,371.95	86,819.89	7.83	0.00
2007	79,128.37	.00	247.65-	381.89	6,157.75	72,722.97	7.81	0.00
2006	74,603.19	.00	0.00	260.23	3,509.31	71,093.88	4.70	0.00
2005	71,584.23	.00	2,966.17-	477.06	2,857.20	65,760.86	4.16	0.00
2004	64,815.17	.00	2,706.70-	60.38	1,812.08	60,296.39	2.92	0.00
2003	43,197.96	.00	0.00	72.16	1,252.03	41,945.93	2.90	0.00
2002	44,941.80	.00	960.36-	15.10	2,153.84	41,827.60	4.90	0.00
2001	43,947.46	.00	930.05-	11.15	704.37	42,313.04	1.64	0.00
2000	123,884.94	.00	4,076.17-	2,251.69	2,988.79	116,819.98	2.49	0.00
****	32,968,818.84	36,839.75-	488,611.71	452,284.58	28,774,139.45	4,683,291.10		3,920.26-

JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	2,583,535,035	55,497,077	2,639,032,112	1.133200	28,976,102.87	23,899

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2021	28,363,668.26	27,414.24-	612,434.61	306,729.17	27,277,641.71	1,698,461.16	94.14	0.00
ADJUSTMENT REFUNDS		23,785.95-	68,164.53-					
2020	1,499,658.21	13,128.98-	87,625.41-	55,323.40	795,674.10	616,358.70	56.35	415.45-
ADJUSTMENT REFUNDS		11,783.96-	79,183.46-					
2019	680,705.52	375.35-	44,816.17-	23,780.62	248,768.22	387,121.13	39.12	891.86-
ADJUSTMENT REFUNDS		61.97-	41,047.84-					
2018	405,964.09	133.98-	1,759.50-	17,901.03	144,642.70	259,561.89	35.78	981.72-
ADJUSTMENT REFUNDS		66.99-	341.60-					
2017	284,429.89	.00	346.90-	10,838.65	81,242.89	202,840.10	28.60	805.43-
ADJUSTMENT REFUNDS		.00	178.03-					
2016	230,282.96	.00	12,656.08-	9,078.75	57,025.43	160,601.45	26.20	713.88-
2015	168,621.39	.00	456.15-	6,463.39	31,613.23	136,552.01	18.80	111.92-
2014	142,024.33	.00	495.24-	4,364.72	22,416.63	119,112.46	15.84	0.00
2013	123,032.82	.00	287.23-	4,702.07	19,411.49	103,334.10	15.81	0.00
2012	118,781.93	.00	197.19-	4,133.51	18,010.97	100,573.77	15.19	0.00
2011	104,096.93	.00	0.00	729.94	11,167.06	92,929.87	10.73	0.00
2010	100,200.97	.00	0.00	813.17	13,510.39	86,690.58	13.48	0.00
2009	98,957.27	.00	235.37-	1,100.45	9,467.13	89,254.77	9.59	0.00
2008	94,191.84	.00	0.00	49.94	7,371.95	86,819.89	7.83	0.00
2007	79,128.37	.00	247.65-	381.89	6,157.75	72,722.97	7.81	0.00
2006	74,603.19	.00	0.00	260.23	3,509.31	71,093.88	4.70	0.00
2005	71,584.23	.00	2,966.17-	477.06	2,857.20	65,760.86	4.16	0.00
2004	64,815.17	.00	2,706.70-	60.38	1,812.08	60,296.39	2.92	0.00
2003	43,197.96	.00	0.00	72.16	1,252.03	41,945.93	2.90	0.00
2002	44,941.80	.00	960.36-	15.10	2,153.84	41,827.60	4.90	0.00
2001	43,947.46	.00	930.05-	11.15	704.37	42,313.04	1.64	0.00
2000	123,884.94	.00	4,076.17-	2,251.69	2,988.79	116,819.98	2.49	0.00
****	32,960,719.53	41,052.55-	451,672.27	449,538.47	28,759,399.27	4,652,992.53		3,920.26-
ADJUSTMENT REFUNDS		35,698.87-	188,915.46-					

JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	0	0	0	1.199300	11,662.48	2

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2020	0.00	2,070.89	11,662.48	1,351.48	2,652.19	9,010.29	22.74	0.00
ADJUSTMENT REFUNDS		11,783.96-	79,183.46-					
2019	3,131.54	2,141.91	14,418.36	1,394.63	6,583.09	10,966.81	37.51	0.00
ADJUSTMENT REFUNDS		61.97-	41,047.84-					
2018	3,245.20	.00	10,858.60	0.00	5,504.90	8,598.90	39.03	0.00
ADJUSTMENT REFUNDS		66.99-	341.60-					
2017	1,722.57	.00	0.00	0.00	0.00	1,722.57		0.00
ADJUSTMENT REFUNDS		.00	178.03-					
****	8,099.31	4,212.80	36,939.44	2,746.11	14,740.18	30,298.57		0.00
ADJUSTMENT REFUNDS		11,912.92-	120,750.93-					

JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	2,583,535,035	55,497,077	2,639,032,112	1.133200	28,976,102.87	23,899

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2021	28,363,668.26	27,414.24-	612,434.61	306,729.17	27,277,641.71	1,698,461.16	94.14	0.00
ADJUSTMENT REFUNDS		23,785.95-	68,164.53-					
2020	1,499,658.21	11,058.09-	75,962.93-	56,674.88	798,326.29	625,368.99	56.07	415.45-
ADJUSTMENT REFUNDS		11,783.96-	79,183.46-					
2019	683,837.06	1,766.56	30,397.81-	25,175.25	255,351.31	398,087.94	39.08	891.86-
ADJUSTMENT REFUNDS		61.97-	41,047.84-					
2018	409,209.29	133.98-	9,099.10	17,901.03	150,147.60	268,160.79	35.89	981.72-
ADJUSTMENT REFUNDS		66.99-	341.60-					
2017	286,152.46	.00	346.90-	10,838.65	81,242.89	204,562.67	28.43	805.43-
ADJUSTMENT REFUNDS		.00	178.03-					
2016	230,282.96	.00	12,656.08-	9,078.75	57,025.43	160,601.45	26.20	713.88-
2015	168,621.39	.00	456.15-	6,463.39	31,613.23	136,552.01	18.80	111.92-
2014	142,024.33	.00	495.24-	4,364.72	22,416.63	119,112.46	15.84	0.00
2013	123,032.82	.00	287.23-	4,702.07	19,411.49	103,334.10	15.81	0.00
2012	118,781.93	.00	197.19-	4,133.51	18,010.97	100,573.77	15.19	0.00
2011	104,096.93	.00	0.00	729.94	11,167.06	92,929.87	10.73	0.00
2010	100,200.97	.00	0.00	813.17	13,510.39	86,690.58	13.48	0.00
2009	98,957.27	.00	235.37-	1,100.45	9,467.13	89,254.77	9.59	0.00
2008	94,191.84	.00	0.00	49.94	7,371.95	86,819.89	7.83	0.00
2007	79,128.37	.00	247.65-	381.89	6,157.75	72,722.97	7.81	0.00
2006	74,603.19	.00	0.00	260.23	3,509.31	71,093.88	4.70	0.00
2005	71,584.23	.00	2,966.17-	477.06	2,857.20	65,760.86	4.16	0.00
2004	64,815.17	.00	2,706.70-	60.38	1,812.08	60,296.39	2.92	0.00
2003	43,197.96	.00	0.00	72.16	1,252.03	41,945.93	2.90	0.00
2002	44,941.80	.00	960.36-	15.10	2,153.84	41,827.60	4.90	0.00
2001	43,947.46	.00	930.05-	11.15	704.37	42,313.04	1.64	0.00
2000	123,884.94	.00	4,076.17-	2,251.69	2,988.79	116,819.98	2.49	0.00
****	32,968,818.84	36,839.75-	488,611.71	452,284.58	28,774,139.45	4,683,291.10		3,920.26-
ADJUSTMENT REFUNDS		35,698.87-	188,915.46-					

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2021	M & O	.971900	23,394,934.20	.00	192,812.45	.00	23,587,746.65	4,506.13	.00	.00	23,592,252.78
	I & S	.161300	3,882,707.51	.00	31,999.94	.00	3,914,707.45	.00	.00	.00	3,914,707.45
	TOTAL	1.133200	27,277,641.71	.00	224,812.39	.00	27,502,454.10	4,506.13	.00	.00	27,506,960.23
2020	M & O	1.028000	682,025.44	.00	151,846.34	.00	833,871.78	144,318.24	.00	.00	978,190.02
	I & S	.171300	113,648.66	.00	25,302.81	.00	138,951.47	.00	.00	.00	138,951.47
	TOTAL	1.199300	795,674.10	.00	177,149.15	.00	972,823.25	144,318.24	.00	.00	1,117,141.49
2019	M & O	1.068350	214,409.85	.00	79,844.16	.00	294,254.01	52,257.46	.00	.00	346,511.47
	I & S	.171200	34,358.37	.00	12,794.68	.00	47,153.05	.00	.00	.00	47,153.05
	TOTAL	1.239550	248,768.22	.00	92,638.84	.00	341,407.06	52,257.46	.00	.00	393,664.52
2018	M & O	1.170000	126,311.43	.00	53,668.75	.00	179,980.18	27,182.13	.00	.00	207,162.31
	I & S	.169800	18,331.27	.00	7,788.83	.00	26,120.10	.00	.00	.00	26,120.10
	TOTAL	1.339800	144,642.70	.00	61,457.58	.00	206,100.28	27,182.13	.00	.00	233,282.41
2017	M & O	1.170000	70,400.15	.00	35,605.63	.00	106,005.78	15,335.46	.00	.00	121,341.24
	I & S	.180200	10,842.74	.00	5,483.86	.00	16,326.60	.00	.00	.00	16,326.60
	TOTAL	1.350200	81,242.89	.00	41,089.49	.00	122,332.38	15,335.46	.00	.00	137,667.84
2016	M & O	1.170000	49,123.65	.00	28,933.21	.00	78,056.86	10,594.24	.00	.00	88,651.10
	I & S	.188200	7,901.78	.00	4,653.93	.00	12,555.71	.00	.00	.00	12,555.71
	TOTAL	1.358200	57,025.43	.00	33,587.14	.00	90,612.57	10,594.24	.00	.00	101,206.81
2015	M & O	1.170000	27,053.44	.00	19,069.39	.00	46,122.83	6,592.34	.00	.00	52,715.17
	I & S	.197200	4,559.79	.00	3,214.03	.00	7,773.82	.00	.00	.00	7,773.82
	TOTAL	1.367200	31,613.23	.00	22,283.42	.00	53,896.65	6,592.34	.00	.00	60,488.99
2014	M & O	1.170000	19,719.89	.00	14,729.75	.00	34,449.64	4,055.94	.00	.00	38,505.58
	I & S	.160000	2,696.74	.00	2,014.41	.00	4,711.15	.00	.00	.00	4,711.15
	TOTAL	1.330000	22,416.63	.00	16,744.16	.00	39,160.79	4,055.94	.00	.00	43,216.73
2013	M & O	1.170000	17,470.28	.00	15,072.67	.00	32,542.95	3,349.12	.00	.00	35,892.07
	I & S	.130000	1,941.21	.00	1,674.79	.00	3,616.00	.00	.00	.00	3,616.00
	TOTAL	1.300000	19,411.49	.00	16,747.46	.00	36,158.95	3,349.12	.00	.00	39,508.07
2012	M & O	1.170000	16,209.82	.00	15,333.66	.00	31,543.48	3,231.41	.00	.00	34,774.89
	I & S	.130000	1,801.15	.00	1,703.77	.00	3,504.92	.00	.00	.00	3,504.92
	TOTAL	1.300000	18,010.97	.00	17,037.43	.00	35,048.40	3,231.41	.00	.00	38,279.81
2011	M & O	1.170000	10,050.32	.00	11,783.50	.00	21,833.82	3,151.25	.00	.00	24,985.07
	I & S	.130000	1,116.74	.00	1,309.34	.00	2,426.08	.00	.00	.00	2,426.08
	TOTAL	1.300000	11,167.06	.00	13,092.84	.00	24,259.90	3,151.25	.00	.00	27,411.15
2010	M & O	1.040000	10,808.32	.00	13,950.86	.00	24,759.18	4,002.62	.00	.00	28,761.80
	I & S	.260000	2,702.07	.00	3,487.73	.00	6,189.80	.00	.00	.00	6,189.80
	TOTAL	1.300000	13,510.39	.00	17,438.59	.00	30,948.98	4,002.62	.00	.00	34,951.60

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2009	M & O	1.040000	7,692.03	.00	10,319.66	.00	18,011.69	2,761.36	.00	.00	20,773.05
	I & S	.240000	1,775.10	.00	2,381.50	.00	4,156.60	.00	.00	.00	4,156.60
	TOTAL	1.280000	9,467.13	.00	12,701.16	.00	22,168.29	2,761.36	.00	.00	24,929.65
2008	M & O	1.040000	6,182.93	.00	9,492.34	.00	15,675.27	2,229.54	.00	.00	17,904.81
	I & S	.200000	1,189.02	.00	1,825.46	.00	3,014.48	.00	.00	.00	3,014.48
	TOTAL	1.240000	7,371.95	.00	11,317.80	.00	18,689.75	2,229.54	.00	.00	20,919.29
2007	M & O	1.040000	5,427.16	.00	8,314.64	.00	13,741.80	1,942.39	.00	.00	15,684.19
	I & S	.140000	730.59	.00	1,119.27	.00	1,849.86	.00	.00	.00	1,849.86
	TOTAL	1.180000	6,157.75	.00	9,433.91	.00	15,591.66	1,942.39	.00	.00	17,534.05
2006	M & O	1.337400	3,220.37	.00	5,791.82	.00	9,012.19	1,194.04	.00	.00	10,206.23
	I & S	.120000	288.94	.00	519.71	.00	808.65	.00	.00	.00	808.65
	TOTAL	1.457400	3,509.31	.00	6,311.53	.00	9,820.84	1,194.04	.00	.00	11,014.88
2005	M & O	1.463200	2,674.45	.00	4,977.35	.00	7,651.80	1,075.24	.00	.00	8,727.04
	I & S	.100000	182.75	.00	340.16	.00	522.91	.00	.00	.00	522.91
	TOTAL	1.563200	2,857.20	.00	5,317.51	.00	8,174.71	1,075.24	.00	.00	9,249.95
2004	M & O	1.463200	1,689.78	.00	3,113.17	.00	4,802.95	635.14	.00	.00	5,438.09
	I & S	.105900	122.30	.00	225.35	.00	347.65	.00	.00	.00	347.65
	TOTAL	1.569100	1,812.08	.00	3,338.52	.00	5,150.60	635.14	.00	.00	5,785.74
2003	M & O	1.463200	1,156.47	.00	2,299.75	.00	3,456.22	491.57	.00	.00	3,947.79
	I & S	.120900	95.56	.00	190.04	.00	285.60	.00	.00	.00	285.60
	TOTAL	1.584100	1,252.03	.00	2,489.79	.00	3,741.82	491.57	.00	.00	4,233.39
2002	M & O	1.450000	1,971.50	.00	4,434.14	.00	6,405.64	1,002.26	.00	.00	7,407.90
	I & S	.134100	182.34	.00	410.08	.00	592.42	.00	.00	.00	592.42
	TOTAL	1.584100	2,153.84	.00	4,844.22	.00	6,998.06	1,002.26	.00	.00	8,000.32
2001	M & O	1.439400	660.90	.00	1,594.07	.00	2,254.97	350.90	.00	.00	2,605.87
	I & S	.094700	43.47	.00	104.89	.00	148.36	.00	.00	.00	148.36
	TOTAL	1.534100	704.37	.00	1,698.96	.00	2,403.33	350.90	.00	.00	2,754.23
2000	M & O	1.400000	471.59	.00	1,148.89	.00	1,620.48	244.77	.00	.00	1,865.25
	I & S	.134100	45.18	.00	110.05	.00	155.23	.00	.00	.00	155.23
	TOTAL	1.534100	516.77	.00	1,258.94	.00	1,775.71	244.77	.00	.00	2,020.48
1999	M & O	1.420800	212.51	.00	560.09	.00	772.60	119.33	.00	.00	891.93
	I & S	.084200	12.60	.00	33.20	.00	45.80	.00	.00	.00	45.80
	TOTAL	1.505000	225.11	.00	593.29	.00	818.40	119.33	.00	.00	937.73
1998	M & O	1.231000	153.01	.00	418.37	.00	571.38	101.36	.00	.00	672.74
	I & S	.274000	34.06	.00	93.13	.00	127.19	.00	.00	.00	127.19
	TOTAL	1.505000	187.07	.00	511.50	.00	698.57	101.36	.00	.00	799.93

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
1997	M & O	1.262900	105.41	.00	297.69	.00	403.10	66.78	.00	.00	469.88
	I & S	.192100	16.03	.00	45.28	.00	61.31	.00	.00	.00	61.31
	TOTAL	1.455000	121.44	.00	342.97	.00	464.41	66.78	.00	.00	531.19
1996	M & O	1.248600	234.52	.00	633.47	.00	867.99	131.49	.00	.00	999.48
	I & S	.206400	38.77	.00	104.72	.00	143.49	.00	.00	.00	143.49
	TOTAL	1.455000	273.29	.00	738.19	.00	1,011.48	131.49	.00	.00	1,142.97
1995	M & O	1.184200	231.67	.00	679.61	.00	911.28	148.94	.00	.00	1,060.22
	I & S	.210800	41.24	.00	120.98	.00	162.22	.00	.00	.00	162.22
	TOTAL	1.395000	272.91	.00	800.59	.00	1,073.50	148.94	.00	.00	1,222.44
1994	M & O	1.170000	243.15	.00	743.43	.00	986.58	164.53	.00	.00	1,151.11
	I & S	.230000	47.80	.00	146.15	.00	193.95	.00	.00	.00	193.95
	TOTAL	1.400000	290.95	.00	889.58	.00	1,180.53	164.53	.00	.00	1,345.06
1993	M & O	1.200000	251.95	.00	794.49	.00	1,046.44	172.05	.00	.00	1,218.49
	I & S	.230000	48.29	.00	152.28	.00	200.57	.00	.00	.00	200.57
	TOTAL	1.430000	300.24	.00	946.77	.00	1,247.01	172.05	.00	.00	1,419.06
1992	M & O	.250000	134.22	.00	442.60	.00	576.82	155.01	.00	.00	731.83
	I & S	.230000	123.49	.00	407.20	.00	530.69	.00	.00	.00	530.69
	TOTAL	.480000	257.71	.00	849.80	.00	1,107.51	155.01	.00	.00	1,262.52
1991	M & O	.230000	120.80	.00	412.83	.00	533.63	156.18	.00	.00	689.81
	I & S	.250000	131.30	.00	448.72	.00	580.02	.00	.00	.00	580.02
	TOTAL	.480000	252.10	.00	861.55	.00	1,113.65	156.18	.00	.00	1,269.83
1990	M & O	.570000	126.48	.00	447.42	.00	573.90	120.24	.00	.00	694.14
	I & S	.280000	62.13	.00	219.78	.00	281.91	.00	.00	.00	281.91
	TOTAL	.850000	188.61	.00	667.20	.00	855.81	120.24	.00	.00	976.05
1989	M & O	.570000	68.80	.00	251.62	.00	320.42	67.25	.00	.00	387.67
	I & S	.280000	33.79	.00	123.61	.00	157.40	.00	.00	.00	157.40
	TOTAL	.850000	102.59	.00	375.23	.00	477.82	67.25	.00	.00	545.07
ALL	M & O		24,671,546.49	.00	689,817.82	.00	25,361,364.31	291,906.71	.00	.00	25,653,271.02
ALL	I & S		4,087,852.78	.00	110,549.68	.00	4,198,402.46	.00	.00	.00	4,198,402.46
ALL	TOTAL		28,759,399.27	.00	800,367.50	.00	29,559,766.77	291,906.71	.00	.00	29,851,673.48
DLQ	M & O		1,276,612.29	.00	497,005.37	.00	1,773,617.66	287,400.58	.00	.00	2,061,018.24
DLQ	I & S		205,145.27	.00	78,549.74	.00	283,695.01	.00	.00	.00	283,695.01
DLQ	TOTAL		1,481,757.56	.00	575,555.11	.00	2,057,312.67	287,400.58	.00	.00	2,344,713.25

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
CURR	M & O		23,394,934.20	.00	192,812.45	.00	23,587,746.65	4,506.13	.00	.00	23,592,252.78
CURR	I & S		3,882,707.51	.00	31,999.94	.00	3,914,707.45	.00	.00	.00	3,914,707.45
CURR	TOTAL		27,277,641.71	.00	224,812.39	.00	27,502,454.10	4,506.13	.00	.00	27,506,960.23

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2020	M & O	1.028000	2,273.37	.00	.00	.00	2,273.37	.00	.00	.00	2,273.37
	I & S	.171300	378.82	.00	.00	.00	378.82	.00	.00	.00	378.82
	TOTAL	1.199300	2,652.19	.00	.00	.00	2,652.19	.00	.00	.00	2,652.19
2019	M & O	1.068350	5,673.87	.00	.00	.00	5,673.87	.00	.00	.00	5,673.87
	I & S	.171200	909.22	.00	.00	.00	909.22	.00	.00	.00	909.22
	TOTAL	1.239550	6,583.09	.00	.00	.00	6,583.09	.00	.00	.00	6,583.09
2018	M & O	1.170000	4,807.23	.00	.00	.00	4,807.23	.00	.00	.00	4,807.23
	I & S	.169800	697.67	.00	.00	.00	697.67	.00	.00	.00	697.67
	TOTAL	1.339800	5,504.90	.00	.00	.00	5,504.90	.00	.00	.00	5,504.90
ALL	M & O		12,754.47	.00	.00	.00	12,754.47	.00	.00	.00	12,754.47
ALL	I & S		1,985.71	.00	.00	.00	1,985.71	.00	.00	.00	1,985.71
ALL	TOTAL		14,740.18	.00	.00	.00	14,740.18	.00	.00	.00	14,740.18
DLQ	M & O		12,754.47	.00	.00	.00	12,754.47	.00	.00	.00	12,754.47
DLQ	I & S		1,985.71	.00	.00	.00	1,985.71	.00	.00	.00	1,985.71
DLQ	TOTAL		14,740.18	.00	.00	.00	14,740.18	.00	.00	.00	14,740.18
CURR	M & O		.00	.00	.00	.00	.00	.00	.00	.00	.00
CURR	I & S		.00	.00	.00	.00	.00	.00	.00	.00	.00
CURR	TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2021	M & O	.971900	23,394,934.20	.00	192,812.45	.00	23,587,746.65	4,506.13	.00	.00	23,592,252.78
	I & S	.161300	3,882,707.51	.00	31,999.94	.00	3,914,707.45	.00	.00	.00	3,914,707.45
	TOTAL	1.133200	27,277,641.71	.00	224,812.39	.00	27,502,454.10	4,506.13	.00	.00	27,506,960.23
2020	M & O	1.028000	684,298.81	.00	151,846.34	.00	836,145.15	144,318.24	.00	.00	980,463.39
	I & S	.171300	114,027.48	.00	25,302.81	.00	139,330.29	.00	.00	.00	139,330.29
	TOTAL	1.199300	798,326.29	.00	177,149.15	.00	975,475.44	144,318.24	.00	.00	1,119,793.68
2019	M & O	1.068350	220,083.72	.00	79,844.16	.00	299,927.88	52,257.46	.00	.00	352,185.34
	I & S	.171200	35,267.59	.00	12,794.68	.00	48,062.27	.00	.00	.00	48,062.27
	TOTAL	1.239550	255,351.31	.00	92,638.84	.00	347,990.15	52,257.46	.00	.00	400,247.61
2018	M & O	1.170000	131,118.66	.00	53,668.75	.00	184,787.41	27,182.13	.00	.00	211,969.54
	I & S	.169800	19,028.94	.00	7,788.83	.00	26,817.77	.00	.00	.00	26,817.77
	TOTAL	1.339800	150,147.60	.00	61,457.58	.00	211,605.18	27,182.13	.00	.00	238,787.31
2017	M & O	1.170000	70,400.15	.00	35,605.63	.00	106,005.78	15,335.46	.00	.00	121,341.24
	I & S	.180200	10,842.74	.00	5,483.86	.00	16,326.60	.00	.00	.00	16,326.60
	TOTAL	1.350200	81,242.89	.00	41,089.49	.00	122,332.38	15,335.46	.00	.00	137,667.84
2016	M & O	1.170000	49,123.65	.00	28,933.21	.00	78,056.86	10,594.24	.00	.00	88,651.10
	I & S	.188200	7,901.78	.00	4,653.93	.00	12,555.71	.00	.00	.00	12,555.71
	TOTAL	1.358200	57,025.43	.00	33,587.14	.00	90,612.57	10,594.24	.00	.00	101,206.81
2015	M & O	1.170000	27,053.44	.00	19,069.39	.00	46,122.83	6,592.34	.00	.00	52,715.17
	I & S	.197200	4,559.79	.00	3,214.03	.00	7,773.82	.00	.00	.00	7,773.82
	TOTAL	1.367200	31,613.23	.00	22,283.42	.00	53,896.65	6,592.34	.00	.00	60,488.99
2014	M & O	1.170000	19,719.89	.00	14,729.75	.00	34,449.64	4,055.94	.00	.00	38,505.58
	I & S	.160000	2,696.74	.00	2,014.41	.00	4,711.15	.00	.00	.00	4,711.15
	TOTAL	1.330000	22,416.63	.00	16,744.16	.00	39,160.79	4,055.94	.00	.00	43,216.73
2013	M & O	1.170000	17,470.28	.00	15,072.67	.00	32,542.95	3,349.12	.00	.00	35,892.07
	I & S	.130000	1,941.21	.00	1,674.79	.00	3,616.00	.00	.00	.00	3,616.00
	TOTAL	1.300000	19,411.49	.00	16,747.46	.00	36,158.95	3,349.12	.00	.00	39,508.07
2012	M & O	1.170000	16,209.82	.00	15,333.66	.00	31,543.48	3,231.41	.00	.00	34,774.89
	I & S	.130000	1,801.15	.00	1,703.77	.00	3,504.92	.00	.00	.00	3,504.92
	TOTAL	1.300000	18,010.97	.00	17,037.43	.00	35,048.40	3,231.41	.00	.00	38,279.81
2011	M & O	1.170000	10,050.32	.00	11,783.50	.00	21,833.82	3,151.25	.00	.00	24,985.07
	I & S	.130000	1,116.74	.00	1,309.34	.00	2,426.08	.00	.00	.00	2,426.08
	TOTAL	1.300000	11,167.06	.00	13,092.84	.00	24,259.90	3,151.25	.00	.00	27,411.15
2010	M & O	1.040000	10,808.32	.00	13,950.86	.00	24,759.18	4,002.62	.00	.00	28,761.80
	I & S	.260000	2,702.07	.00	3,487.73	.00	6,189.80	.00	.00	.00	6,189.80
	TOTAL	1.300000	13,510.39	.00	17,438.59	.00	30,948.98	4,002.62	.00	.00	34,951.60

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2009	M & O	1.040000	7,692.03	.00	10,319.66	.00	18,011.69	2,761.36	.00	.00	20,773.05
	I & S	.240000	1,775.10	.00	2,381.50	.00	4,156.60	.00	.00	.00	4,156.60
	TOTAL	1.280000	9,467.13	.00	12,701.16	.00	22,168.29	2,761.36	.00	.00	24,929.65
2008	M & O	1.040000	6,182.93	.00	9,492.34	.00	15,675.27	2,229.54	.00	.00	17,904.81
	I & S	.200000	1,189.02	.00	1,825.46	.00	3,014.48	.00	.00	.00	3,014.48
	TOTAL	1.240000	7,371.95	.00	11,317.80	.00	18,689.75	2,229.54	.00	.00	20,919.29
2007	M & O	1.040000	5,427.16	.00	8,314.64	.00	13,741.80	1,942.39	.00	.00	15,684.19
	I & S	.140000	730.59	.00	1,119.27	.00	1,849.86	.00	.00	.00	1,849.86
	TOTAL	1.180000	6,157.75	.00	9,433.91	.00	15,591.66	1,942.39	.00	.00	17,534.05
2006	M & O	1.337400	3,220.37	.00	5,791.82	.00	9,012.19	1,194.04	.00	.00	10,206.23
	I & S	.120000	288.94	.00	519.71	.00	808.65	.00	.00	.00	808.65
	TOTAL	1.457400	3,509.31	.00	6,311.53	.00	9,820.84	1,194.04	.00	.00	11,014.88
2005	M & O	1.463200	2,674.45	.00	4,977.35	.00	7,651.80	1,075.24	.00	.00	8,727.04
	I & S	.100000	182.75	.00	340.16	.00	522.91	.00	.00	.00	522.91
	TOTAL	1.563200	2,857.20	.00	5,317.51	.00	8,174.71	1,075.24	.00	.00	9,249.95
2004	M & O	1.463200	1,689.78	.00	3,113.17	.00	4,802.95	635.14	.00	.00	5,438.09
	I & S	.105900	122.30	.00	225.35	.00	347.65	.00	.00	.00	347.65
	TOTAL	1.569100	1,812.08	.00	3,338.52	.00	5,150.60	635.14	.00	.00	5,785.74
2003	M & O	1.463200	1,156.47	.00	2,299.75	.00	3,456.22	491.57	.00	.00	3,947.79
	I & S	.120900	95.56	.00	190.04	.00	285.60	.00	.00	.00	285.60
	TOTAL	1.584100	1,252.03	.00	2,489.79	.00	3,741.82	491.57	.00	.00	4,233.39
2002	M & O	1.450000	1,971.50	.00	4,434.14	.00	6,405.64	1,002.26	.00	.00	7,407.90
	I & S	.134100	182.34	.00	410.08	.00	592.42	.00	.00	.00	592.42
	TOTAL	1.584100	2,153.84	.00	4,844.22	.00	6,998.06	1,002.26	.00	.00	8,000.32
2001	M & O	1.439400	660.90	.00	1,594.07	.00	2,254.97	350.90	.00	.00	2,605.87
	I & S	.094700	43.47	.00	104.89	.00	148.36	.00	.00	.00	148.36
	TOTAL	1.534100	704.37	.00	1,698.96	.00	2,403.33	350.90	.00	.00	2,754.23
2000	M & O	1.400000	471.59	.00	1,148.89	.00	1,620.48	244.77	.00	.00	1,865.25
	I & S	.134100	45.18	.00	110.05	.00	155.23	.00	.00	.00	155.23
	TOTAL	1.534100	516.77	.00	1,258.94	.00	1,775.71	244.77	.00	.00	2,020.48
1999	M & O	1.420800	212.51	.00	560.09	.00	772.60	119.33	.00	.00	891.93
	I & S	.084200	12.60	.00	33.20	.00	45.80	.00	.00	.00	45.80
	TOTAL	1.505000	225.11	.00	593.29	.00	818.40	119.33	.00	.00	937.73
1998	M & O	1.231000	153.01	.00	418.37	.00	571.38	101.36	.00	.00	672.74
	I & S	.274000	34.06	.00	93.13	.00	127.19	.00	.00	.00	127.19
	TOTAL	1.505000	187.07	.00	511.50	.00	698.57	101.36	.00	.00	799.93

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
1997	M & O	1.262900	105.41	.00	297.69	.00	403.10	66.78	.00	.00	469.88
	I & S	.192100	16.03	.00	45.28	.00	61.31	.00	.00	.00	61.31
	TOTAL	1.455000	121.44	.00	342.97	.00	464.41	66.78	.00	.00	531.19
1996	M & O	1.248600	234.52	.00	633.47	.00	867.99	131.49	.00	.00	999.48
	I & S	.206400	38.77	.00	104.72	.00	143.49	.00	.00	.00	143.49
	TOTAL	1.455000	273.29	.00	738.19	.00	1,011.48	131.49	.00	.00	1,142.97
1995	M & O	1.184200	231.67	.00	679.61	.00	911.28	148.94	.00	.00	1,060.22
	I & S	.210800	41.24	.00	120.98	.00	162.22	.00	.00	.00	162.22
	TOTAL	1.395000	272.91	.00	800.59	.00	1,073.50	148.94	.00	.00	1,222.44
1994	M & O	1.170000	243.15	.00	743.43	.00	986.58	164.53	.00	.00	1,151.11
	I & S	.230000	47.80	.00	146.15	.00	193.95	.00	.00	.00	193.95
	TOTAL	1.400000	290.95	.00	889.58	.00	1,180.53	164.53	.00	.00	1,345.06
1993	M & O	1.200000	251.95	.00	794.49	.00	1,046.44	172.05	.00	.00	1,218.49
	I & S	.230000	48.29	.00	152.28	.00	200.57	.00	.00	.00	200.57
	TOTAL	1.430000	300.24	.00	946.77	.00	1,247.01	172.05	.00	.00	1,419.06
1992	M & O	.250000	134.22	.00	442.60	.00	576.82	155.01	.00	.00	731.83
	I & S	.230000	123.49	.00	407.20	.00	530.69	.00	.00	.00	530.69
	TOTAL	.480000	257.71	.00	849.80	.00	1,107.51	155.01	.00	.00	1,262.52
1991	M & O	.230000	120.80	.00	412.83	.00	533.63	156.18	.00	.00	689.81
	I & S	.250000	131.30	.00	448.72	.00	580.02	.00	.00	.00	580.02
	TOTAL	.480000	252.10	.00	861.55	.00	1,113.65	156.18	.00	.00	1,269.83
1990	M & O	.570000	126.48	.00	447.42	.00	573.90	120.24	.00	.00	694.14
	I & S	.280000	62.13	.00	219.78	.00	281.91	.00	.00	.00	281.91
	TOTAL	.850000	188.61	.00	667.20	.00	855.81	120.24	.00	.00	976.05
1989	M & O	.570000	68.80	.00	251.62	.00	320.42	67.25	.00	.00	387.67
	I & S	.280000	33.79	.00	123.61	.00	157.40	.00	.00	.00	157.40
	TOTAL	.850000	102.59	.00	375.23	.00	477.82	67.25	.00	.00	545.07
ALL	M & O		24,684,300.96	.00	689,817.82	.00	25,374,118.78	291,906.71	.00	.00	25,666,025.49
ALL	I & S		4,089,838.49	.00	110,549.68	.00	4,200,388.17	.00	.00	.00	4,200,388.17
ALL	TOTAL		28,774,139.45	.00	800,367.50	.00	29,574,506.95	291,906.71	.00	.00	29,866,413.66
DLQ	M & O		1,289,366.76	.00	497,005.37	.00	1,786,372.13	287,400.58	.00	.00	2,073,772.71
DLQ	I & S		207,130.98	.00	78,549.74	.00	285,680.72	.00	.00	.00	285,680.72
DLQ	TOTAL		1,496,497.74	.00	575,555.11	.00	2,072,052.85	287,400.58	.00	.00	2,359,453.43

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
CURR	M & O		23,394,934.20	.00	192,812.45	.00	23,587,746.65	4,506.13	.00	.00	23,592,252.78
CURR	I & S		3,882,707.51	.00	31,999.94	.00	3,914,707.45	.00	.00	.00	3,914,707.45
CURR	TOTAL		27,277,641.71	.00	224,812.39	.00	27,502,454.10	4,506.13	.00	.00	27,506,960.23

FISCAL START: 07/01/2021 END: 06/30/2022 JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	2,583,535,035	55,497,077	2,639,032,112	01.133200	28,976,102.87	23,899

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2021	28,363,668.26	612,434.61	612,434.61	27,277,641.71	27,277,641.71	1,698,461.16	94.14	0.00
2020	1,499,658.21	87,625.41-	87,625.41-	795,674.10	795,674.10	616,358.70	56.35	415.45-
2019	680,705.52	44,816.17-	44,816.17-	248,768.22	248,768.22	387,121.13	39.12	891.86-
2018	405,964.09	1,759.50-	1,759.50-	144,642.70	144,642.70	259,561.89	35.78	981.72-
2017	284,429.89	346.90-	346.90-	81,242.89	81,242.89	202,840.10	28.60	805.43-
2016	230,282.96	12,656.08-	12,656.08-	57,025.43	57,025.43	160,601.45	26.20	713.88-
2015	168,621.39	456.15-	456.15-	31,613.23	31,613.23	136,552.01	18.80	111.92-
2014	142,024.33	495.24-	495.24-	22,416.63	22,416.63	119,112.46	15.84	0.00
2013	123,032.82	287.23-	287.23-	19,411.49	19,411.49	103,334.10	15.81	0.00
2012	118,781.93	197.19-	197.19-	18,010.97	18,010.97	100,573.77	15.19	0.00
2011	104,096.93	.00	0.00	11,167.06	11,167.06	92,929.87	10.73	0.00
2010	100,200.97	.00	0.00	13,510.39	13,510.39	86,690.58	13.48	0.00
2009	98,957.27	235.37-	235.37-	9,467.13	9,467.13	89,254.77	9.59	0.00
2008	94,191.84	.00	0.00	7,371.95	7,371.95	86,819.89	7.83	0.00
2007	79,128.37	247.65-	247.65-	6,157.75	6,157.75	72,722.97	7.81	0.00
2006	74,603.19	.00	0.00	3,509.31	3,509.31	71,093.88	4.70	0.00
2005	71,584.23	2,966.17-	2,966.17-	2,857.20	2,857.20	65,760.86	4.16	0.00
2004	64,815.17	2,706.70-	2,706.70-	1,812.08	1,812.08	60,296.39	2.92	0.00
2003	43,197.96	.00	0.00	1,252.03	1,252.03	41,945.93	2.90	0.00
2002	44,941.80	960.36-	960.36-	2,153.84	2,153.84	41,827.60	4.90	0.00
2001	43,947.46	930.05-	930.05-	704.37	704.37	42,313.04	1.64	0.00
2000	123,884.94	4,076.17-	4,076.17-	2,988.79	2,988.79	116,819.98	2.49	0.00
****	32,960,719.53	451,672.27	451,672.27	28,759,399.27	28,759,399.27	4,652,992.53		3,920.26-

FISCAL START: 07/01/2021 END: 06/30/2022 JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	0	0	0	01.199300	11,662.48	2

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2020	0.00	11,662.48	11,662.48	2,652.19	2,652.19	9,010.29	22.74	0.00
2019	3,131.54	14,418.36	14,418.36	6,583.09	6,583.09	10,966.81	37.51	0.00
2018	3,245.20	10,858.60	10,858.60	5,504.90	5,504.90	8,598.90	39.03	0.00
2017	1,722.57	.00	0.00	0.00	0.00	1,722.57		0.00
****	8,099.31	36,939.44	36,939.44	14,740.18	14,740.18	30,298.57		0.00

FISCAL START: 07/01/2021 END: 06/30/2022 JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	2,583,535,035	55,497,077	2,639,032,112	01.133200	28,976,102.87	23,899

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2021	28,363,668.26	612,434.61	612,434.61	27,277,641.71	27,277,641.71	1,698,461.16	94.14	0.00
2020	1,499,658.21	75,962.93-	75,962.93-	798,326.29	798,326.29	625,368.99	56.07	415.45-
2019	683,837.06	30,397.81-	30,397.81-	255,351.31	255,351.31	398,087.94	39.08	891.86-
2018	409,209.29	9,099.10	9,099.10	150,147.60	150,147.60	268,160.79	35.89	981.72-
2017	286,152.46	346.90-	346.90-	81,242.89	81,242.89	204,562.67	28.43	805.43-
2016	230,282.96	12,656.08-	12,656.08-	57,025.43	57,025.43	160,601.45	26.20	713.88-
2015	168,621.39	456.15-	456.15-	31,613.23	31,613.23	136,552.01	18.80	111.92-
2014	142,024.33	495.24-	495.24-	22,416.63	22,416.63	119,112.46	15.84	0.00
2013	123,032.82	287.23-	287.23-	19,411.49	19,411.49	103,334.10	15.81	0.00
2012	118,781.93	197.19-	197.19-	18,010.97	18,010.97	100,573.77	15.19	0.00
2011	104,096.93	.00	0.00	11,167.06	11,167.06	92,929.87	10.73	0.00
2010	100,200.97	.00	0.00	13,510.39	13,510.39	86,690.58	13.48	0.00
2009	98,957.27	235.37-	235.37-	9,467.13	9,467.13	89,254.77	9.59	0.00
2008	94,191.84	.00	0.00	7,371.95	7,371.95	86,819.89	7.83	0.00
2007	79,128.37	247.65-	247.65-	6,157.75	6,157.75	72,722.97	7.81	0.00
2006	74,603.19	.00	0.00	3,509.31	3,509.31	71,093.88	4.70	0.00
2005	71,584.23	2,966.17-	2,966.17-	2,857.20	2,857.20	65,760.86	4.16	0.00
2004	64,815.17	2,706.70-	2,706.70-	1,812.08	1,812.08	60,296.39	2.92	0.00
2003	43,197.96	.00	0.00	1,252.03	1,252.03	41,945.93	2.90	0.00
2002	44,941.80	960.36-	960.36-	2,153.84	2,153.84	41,827.60	4.90	0.00
2001	43,947.46	930.05-	930.05-	704.37	704.37	42,313.04	1.64	0.00
2000	123,884.94	4,076.17-	4,076.17-	2,988.79	2,988.79	116,819.98	2.49	0.00
****	32,968,818.84	488,611.71	488,611.71	28,774,139.45	28,774,139.45	4,683,291.10		3,920.26-

ACCOUNT	YEAR	DEPOSIT	LEVY COLLECTED	RENDITION PENALTY	P & I COLLECTED	RENDITION P & I	RENDITION DISCOUNT	APPRAISAL COMMISSION	DISBURSEMENT AMOUNT
CURR FOR 0042 EDCOUCH-ELSA ISD			5,453.82	495.80	709.00	64.46	0.00	28.01	6,134.81
BY COUNTY 108			5,453.82	495.80	709.00	64.46	0.00	28.01	6,134.81
DELQ FOR 0042 EDCOUCH-ELSA ISD			201.41	18.30	96.50	8.76	0.00	1.34	296.57
BY COUNTY 108			201.41	18.30	96.50	8.76	0.00	1.34	296.57
TOTAL FOR 0042 EDCOUCH-ELSA ISD			5,655.23	514.10	805.50	73.22	0.00	29.35	6,431.38
BY COUNTY 108			5,655.23	514.10	805.50	73.22	0.00	29.35	6,431.38
CURR FOR 0043 PHARR,SAN JUAN,ALAMO ISD			6,327.37	576.19	799.72	72.82	0.00	32.47	7,094.62
BY COUNTY 108			6,327.37	576.19	799.72	72.82	0.00	32.47	7,094.62
DELQ FOR 0043 PHARR,SAN JUAN,ALAMO ISD			2,955.63	795.48	982.69	282.36	0.00	53.92	3,884.40
BY COUNTY 108			2,955.63	795.48	982.69	282.36	0.00	53.92	3,884.40
TOTAL FOR 0043 PHARR,SAN JUAN,ALAMO ISD			9,283.00	1,371.67	1,782.41	355.18	0.00	86.39	10,979.02
BY COUNTY 108			9,283.00	1,371.67	1,782.41	355.18	0.00	86.39	10,979.02
CURR FOR 0046 MERCEDES ISD			4,083.54	371.22	530.85	48.25	0.00	20.96	4,593.43
BY COUNTY 108			4,083.54	371.22	530.85	48.25	0.00	20.96	4,593.43
DELQ FOR 0046 MERCEDES ISD			127.07	40.93	50.83	16.37	0.00	2.87	175.03
BY COUNTY 108			127.07	40.93	50.83	16.37	0.00	2.87	175.03
TOTAL FOR 0046 MERCEDES ISD			4,210.61	412.15	581.68	64.62	0.00	23.83	4,768.46
BY COUNTY 108			4,210.61	412.15	581.68	64.62	0.00	23.83	4,768.46
CURR FOR 0047 MCALLEN ISD			32,007.23	2,946.58	4,094.79	407.26	0.00	167.72	35,934.30
BY COUNTY 108			32,007.23	2,946.58	4,094.79	407.26	0.00	167.72	35,934.30
DELQ FOR 0047 MCALLEN ISD			6,351.41	676.55	2,385.69	250.69	0.00	46.38	8,690.72
BY COUNTY 108			6,351.41	676.55	2,385.69	250.69	0.00	46.38	8,690.72
TOTAL FOR 0047 MCALLEN ISD			38,358.64	3,623.13	6,480.48	657.95	0.00	214.10	44,625.02
BY COUNTY 108			38,358.64	3,623.13	6,480.48	657.95	0.00	214.10	44,625.02
CURR FOR 0048 MISSION CISD			11,592.64	841.28	1,510.57	142.84	0.00	49.22	13,053.99
BY COUNTY 108			11,592.64	841.28	1,510.57	142.84	0.00	49.22	13,053.99
DELQ FOR 0048 MISSION CISD			2,842.31	304.45	984.22	113.59	0.00	20.91	3,805.62
BY COUNTY 108			2,842.31	304.45	984.22	113.59	0.00	20.91	3,805.62
TOTAL FOR 0048 MISSION CISD			14,434.95	1,145.73	2,494.79	256.43	0.00	70.13	16,859.61
BY COUNTY 108			14,434.95	1,145.73	2,494.79	256.43	0.00	70.13	16,859.61
CURR FOR 0049 LA JOYA ISD			12,229.54	1,113.11	1,588.00	144.54	0.00	62.91	13,754.63
BY COUNTY 108			12,229.54	1,113.11	1,588.00	144.54	0.00	62.91	13,754.63
DELQ FOR 0049 LA JOYA ISD			3,437.69	319.86	1,066.46	99.89	0.00	20.99	4,483.16
BY COUNTY 108			3,437.69	319.86	1,066.46	99.89	0.00	20.99	4,483.16
TOTAL FOR 0049 LA JOYA ISD			15,667.23	1,432.97	2,654.46	244.43	0.00	83.90	18,237.79
BY COUNTY 108			15,667.23	1,432.97	2,654.46	244.43	0.00	83.90	18,237.79

PREPARED BY: Blanca Guerra

PABLO "PAUL" VILLARREAL JR., ASSESSOR & COLLECTOR
MISSION C.I.S.D. TAXES COLLECTED FOR:
JUNE 2022

COMPARATIVE RATE OF COLLECTIONS

MISSION C.I.S.D. SMS - 48	ORIGINAL TAX LEVY	COLLECTED TO DATE	DROPPED YRS AFTER PURGE	MODIF. TO DATE	TAXES OUTSTANDING	PERCENT 2021/2022	COLLECTED 2020/2021
2021 TAX ROLL	28,363,668.26	27,486,893.28	-	612,118.47	1,488,893.45	94.86%	94.64%
2020 & PRIOR YRS	4,597,051.27	1,593,439.07	(26,936.59)	(133,825.75)	2,842,849.86	35.92%	34.55%
ROLLBACK	8,099.31	14,740.18	-	36,939.44	30,298.57	32.73%	76.74%
TOTALS	32,968,818.84	29,095,072.53	(26,936.59)	515,232.16	4,362,041.88		

BREAKDOWN OF TAX COLLECTIONS AND FEES FOR THE MONTH OF JUNE 2022

	MISSION C.I.S.D.	MONTHLY MODIFICATIONS	
CURRENT YEAR-BASE TAX	209,251.57	(316.14)	CURRENT
CURRENT YEAR-P&I	29,722.52		
PRIOR YEARS-BASE TAX	111,681.51		PRIOR
PRIOR YEARS-P&I	47,527.79		
ROLLBACK			ROLLBACK
ROLLBACK P&I	-		
ATTORNEY FEES	24,879.78		PURGED
TOTAL COLLECTIONS	423,063.17	(316.14)	
LESS TRANSFERRED	301,671.51		
LESS IN TRANSIT	114,981.27		
LESS DUE TO HCAD COMM FEES	139.39		
LESS DUE TO CO TREASURER	6,271.00		
	-		
BALANCE	(0.00)		

**********AFFIDAVIT**********

I, PABLO "PAUL" VILLARREAL JR., ASSESSOR-COLLECTOR OF TAXES FOR THE MISSION C.I.S.D., DO SOLEMNLY SWEAR THAT THE ABOVE STATEMENT OF TAXES COLLECTED BY ME FOR THE MONTH OF JUNE IS CORRECT.

Pablo (Paul) Villarreal Jr.

ASSESSOR-COLLECTOR OF TAXES FOR MISSION C.I.S.D., TEXAS

SWORN AND SUBSCRIBED BEFORE ME THIS 11TH DAY OF JULY 2022 A.D.

Mark Martinez

NOTARY PUBLIC, HIDALGO COUNTY, TEXAS

HIDALGO COUNTY ASSESSOR & COLL OF TEXAS

NOTARY PUBLIC
Mark A. Martinez
Notary ID# 13366428-4
My Comm. Exp. 04-18-2026
STATE OF TEXAS

PABLO "PAUL" VILLARREAL JR., ASSESSOR & COLLECTOR
MISSION CONSOLIDATED INDEPENDENT SCHOOL DISTRICT
TAX COLLECTION REPORT
FOR THE MONTH OF JUNE 2022

AD VALOREM - MISSION CISD	2021-2022	2020-2021	DIFFERENCE
2021 CURRENT			
ORIGINAL LEVY	28,363,668.26	28,040,951.26	322,717.00
MODIFICATIONS	612,118.47	(50,879.03)	662,997.50
CURRENT LEVY	28,975,786.73	27,990,072.23	985,714.50
CURRENT COLLECTIONS THIS MONTH	209,251.57	239,008.15	(29,756.58)
CURRENT COLLECTIONS TO DATE	27,486,893.28	26,490,414.02	996,479.26
OUTSTANDING TO DATE	1,488,893.45	1,499,658.21	(10,764.76)
PERCENT COLLECTED/ORIGINAL	96.91%	94.47%	2.44%
PERCENT COLLECTED/MODIFIED	94.86%	94.64%	0.22%
TOTAL COLLECTIONS FISCAL YEAR	**27,486,893.28**	**26,490,414.02**	
DELINQUENT			
ORIGINAL LEVY	4,597,051.27	4,957,234.99	(360,183.72)
MODIFICATIONS	(160,762.34)	(224,420.80)	63,658.46
DELINQUENT LEVY	4,436,288.93	4,732,814.19	(296,525.26)
DELINQUENT COLLECTIONS THIS MONTI	111,681.51	92,670.69	19,010.82
DELINQUENT COLLECTIONS TO DATE	1,593,439.07	1,635,421.13	(41,982.06)
OUTSTANDING TO DATE	2,842,849.86	3,097,393.06	(254,543.20)
PERCENT COLLECTED/ORIGINAL	34.66%	32.99%	1.67%
PERCENT COLLECTED/MODIFIED	35.92%	34.55%	1.37%
TOTAL COLLECTIONS FISCAL YEAR	**1,593,439.07**	**1,635,421.13**	
ROLLBACK			
ORIGINAL LEVY	8,099.31	0.00	8,099.31
MODIFICATIONS	36,939.44	34,826.77	2,112.67
ROLLBACK LEVY	45,038.75	34,826.77	10,211.98
ROLLBACK COLLECTIONS THIS MONTH	0.00	11,552.46	(11,552.46)
ROLLBACK COLLECTIONS TO DATE	14,740.18	26,727.46	(11,987.28)
OUTSTANDING TO DATE	30,298.57	8,099.31	22,199.26
PERCENT COLLECTED/ORIGINAL	181.99%	#DIV/0!	#DIV/0!
PERCENT COLLECTED/MODIFIED	32.73%	76.74%	-44.01%
TOTAL COLLECTIONS FISCAL YEAR	**14,740.18**	**26,727.46**	

PABLO (PAUL) VILLARREAL, JR. ASSR/COLL
MISSION CISD
TAX COLLECTION FOR: JUNE 2022

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REPORT DATE	CURR BASE	CURR P&I	CURR RB	CURR RB P/I	DEL BASE	DEL P&I	DEL RB	RB P&I	ATTY FEES	RB ATTY FEES	TOTAL	TOTAL M/O TRANSF.	TOTAL I/S TRANSF.	DIFF.	DATE TRANSF.
											-			-	
1-Jun	148.46	19.30			46.50	13.02			34.09		261.37			261.37	
2-Jun	14,445.77	1,845.75			5,206.32	1,610.23			939.02		24,047.09			24,047.09	
3-Jun	5,711.03	777.97			10,638.47	4,853.41			268.74		22,249.62			22,249.62	
6-Jun	9,683.66	1,388.62			1,527.88	576.60			562.27		13,739.03	45,844.77	8,181.34	(40,287.08)	13-Jun
7-Jun	13,664.97	2,026.48			1,207.44	482.91			242.84		17,624.64	15,155.23	2,469.41	-	14-Jun
8-Jun	11,626.31	1,696.59			9,574.27	3,826.70			2,005.93		28,729.80	24,984.79	3,745.01	-	15-Jun
9-Jun	5,310.07	515.78			11,767.87	6,484.87			2,617.63		26,696.22	23,363.76	3,332.46	-	16-Jun
10-Jun	6,523.80	945.06			3,707.75	1,752.50			1,031.83		13,960.94	12,138.75	1,822.19	-	17-Jun
13-Jun	7,674.78	1,127.84			3,497.40	1,531.18			865.76		14,696.96			14,696.96	
14-Jun	8,550.64	1,249.56			5,022.04	3,588.91			1,063.51		19,474.66	29,850.05	4,321.57	(14,696.96)	21-Jun
15-Jun	13,094.61	1,937.43			18,887.79	5,832.27			3,765.60		43,517.70	37,866.61	5,651.09	-	22-Jun
16-Jun	8,841.29	1,040.90			3,738.73	1,463.30			348.89		15,433.11	13,304.15	2,128.96	-	23-Jun
17-Jun	5,621.95	722.51			1,577.81	613.43			307.04		8,842.74	7,642.07	1,200.67	0.00	24-Jun
20-Jun	6,550.66	1,118.67			1,633.75	870.03			342.32		10,515.43	9,092.56	1,422.87	-	27-Jun
21-Jun	5,862.37	801.82			1,894.13	603.90			381.81		9,544.03	8,242.32	1,301.71	-	28-Jun
22-Jun	3,326.21	491.32			316.05	271.22			82.53		4,487.33	3,865.61	621.72	-	29-Jun
23-Jun	24,072.53	3,595.47			2,218.28	677.92			3,557.64		34,121.84	29,771.83	4,350.01	-	30-Jun
24-Jun	6,293.50	871.17			1,130.97	435.49			293.05		9,024.18	7,785.84	1,238.34	-	1-Jul
27-Jun	11,274.62	1,557.71			5,642.55	2,263.15			1,040.61		21,778.64	18,877.55	2,901.09	0.00	6-Jul
28-Jun	9,575.93	1,370.61			3,524.15	1,392.45			702.26		16,565.40	14,303.29	2,262.11	-	7-Jul
29-Jun	4,364.42	630.30			4,725.31	3,264.38			1,389.05		14,373.46	12,584.18	1,789.28	-	7-Jul
30-Jun	27,033.99	3,991.66			14,196.05	5,119.92			3,037.36		53,378.98	46,128.72	7,110.87	139.39	11-Jul
											-			-	
											-			-	
											-			-	
											-			-	
											-			-	
											-			-	
											-			-	
TOTAL	209,251.57	29,722.52	0.00	0.00	111,681.51	47,527.79	0.00	0.00	24,879.78	0.00	423,063.17	360,802.08	55,850.70	6,410.39	

TOTAL COLLECTED	423,063.17
LESS REFFUNDS	0.00
LESS RENDITION PENALTY	139.39
LESS COMMISSION	6,271.00
BALANCE	416,652.78
LESS M&O TRANSFERRED	261,122.50
LESS I&S TRANSFERRED	40,549.01
LESS M&O TRANSFERS IN TRANSIT	99,679.58
LESS I&S TRANSFERS IN TRANSIT	15,301.69
BALANCE PENDING	0.00

HIDALGO COUNTY TAX OFFICE
MISSION CISD

MODIFICATIONS FOR THE MONTH OF JUNE 2022

YR	RATE	M&O	%	ADJ	M&O	I&S	%	I&S
2021	1.1332	0.9719	85.77%	(316.14)	(271.14)	0.1613	14.23%	(45.00)
2020	1.19930	1.02800	85.72%		0.00	0.1713	14.28%	0.00
2019	1.23955	1.06835	86.19%		0.00	0.1712	13.81%	0.00
2018	1.3398	1.1700	87.33%		0.00	0.1698	12.67%	0.00
2017	1.3502	1.1700	86.65%		0.00	0.1802	13.35%	0.00
2016	1.3582	1.1700	86.14%		0.00	0.1882	13.86%	0.00
2015	1.3672	1.1700	85.58%		0.00	0.1972	14.42%	0.00
2014	1.3300	1.1700	87.97%		0.00	0.1600	12.03%	0.00
2013	1.3000	1.1700	90.00%		0.00	0.1300	10.00%	0.00
2012	1.3000	1.1700	90.00%		0.00	0.1300	10.00%	0.00
2011	1.3000	1.1700	90.00%		0.00	0.1300	10.00%	0.00
2010	1.3000	1.0400	80.00%		0.00	0.2600	20.00%	0.00
2009	1.2800	1.0400	81.25%		0.00	0.2400	18.75%	0.00
2008	1.2400	1.0400	83.87%		0.00	0.2000	16.13%	0.00
2007	1.1800	1.0400	88.14%		0.00	0.1400	11.86%	0.00
2006	1.4574	1.3374	91.77%		0.00	0.1200	8.23%	0.00
2005	1.5632	1.4632	93.60%		0.00	0.1000	6.40%	0.00
2004	1.5691	1.4632	93.25%		0.00	0.1059	6.75%	0.00
2003	1.5841	1.4632	92.37%		0.00	0.1209	7.63%	0.00
2002	1.5841	1.4500	91.53%		0.00	0.1341	8.47%	0.00
2001	1.5341	1.4394	93.83%		0.00	0.0947	6.17%	0.00
2000	1.5341	1.4000	91.26%		0.00	0.1341	8.74%	0.00
1999	1.5050	1.4208	94.41%		0.00	0.0842	5.59%	0.00
			TOTAL	**(316.14)**	**(271.14)**			**(45.00)**

	M&O	I&S
2021	**(316.14)**	**(271.14)**	**(45.00)**
2020 & PRIOR	-	-	-
TOTAL	**(316.14)**	**(271.14)**	**(45.00)**

ROLLBACK MODIFICATIONS FOR THE MONTH OF JUNE 2022

YR	RATE	M&O	%	ADJ	M&O	I&S	%	I&S
2021	1.1332	0.9719	85.77%	-	0.00	0.1613	14.23%	0.00
2020	1.1993	1.0280	85.72%	2,070.89	1,775.10	0.1713	14.28%	295.79
2019	1.2396	1.0684	86.19%	2,141.91	1,846.08	0.1712	13.81%	295.83
2018	1.3398	1.1700	87.33%		0.00	0.1698	12.67%	0.00
2017	1.3502	1.1700	86.65%	-	0.00	0.1802	13.35%	0.00
			TOTAL	**4,212.80**	**3,621.18**			**591.62**

	M&O	I&S
CURRENT	-	-	-
DELINQUENT	**4,212.80**	**3,621.18**	**591.62**
TOTAL	**4,212.80**	**3,621.18**	**591.62**

RECEIPT DATE: ALL
LOCATION: LOCATION NAME NOT FOUND

TAX COLLECTION SYSTEM
DEPOSIT DISTRIBUTION
FROM: 06/01/2022 THRU 06/30/2022
JURISDICTION: 0048 MISSION CISD

EXCLUDES AG ROLLBACK

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2021	M & O	.971900	179,466.71	.00	25,491.81	.00	204,958.52	4,333.89	.00	.00	209,292.41
	I & S	.161300	29,784.86	.00	4,230.71	.00	34,015.57	.00	.00	.00	34,015.57
	TOTAL	1.133200	209,251.57	.00	29,722.52	.00	238,974.09	4,333.89	.00	.00	243,307.98
2020	M & O	1.028000	51,512.41	.00	14,579.22	.00	66,091.63	11,229.20	.00	.00	77,320.83
	I & S	.171300	8,583.71	.00	2,429.35	.00	11,013.06	.00	.00	.00	11,013.06
	TOTAL	1.199300	60,096.12	.00	17,008.57	.00	77,104.69	11,229.20	.00	.00	88,333.89
2019	M & O	1.068350	15,977.32	.00	6,368.81	.00	22,346.13	3,771.45	.00	.00	26,117.58
	I & S	.171200	2,560.33	.00	1,020.52	.00	3,580.85	.00	.00	.00	3,580.85
	TOTAL	1.239550	18,537.65	.00	7,389.33	.00	25,926.98	3,771.45	.00	.00	29,698.43
2018	M & O	1.170000	7,719.36	.00	3,500.71	.00	11,220.07	1,585.74	.00	.00	12,805.81
	I & S	.169800	1,120.26	.00	508.04	.00	1,628.30	.00	.00	.00	1,628.30
	TOTAL	1.339800	8,839.62	.00	4,008.75	.00	12,848.37	1,585.74	.00	.00	14,434.11
2017	M & O	1.170000	4,967.96	.00	2,612.31	.00	7,580.27	1,011.91	.00	.00	8,592.18
	I & S	.180200	765.16	.00	402.33	.00	1,167.49	.00	.00	.00	1,167.49
	TOTAL	1.350200	5,733.12	.00	3,014.64	.00	8,747.76	1,011.91	.00	.00	9,759.67
2016	M & O	1.170000	2,456.93	.00	1,652.30	.00	4,109.23	601.03	.00	.00	4,710.26
	I & S	.188200	395.21	.00	265.78	.00	660.99	.00	.00	.00	660.99
	TOTAL	1.358200	2,852.14	.00	1,918.08	.00	4,770.22	601.03	.00	.00	5,371.25
2015	M & O	1.170000	3,282.18	.00	2,293.12	.00	5,575.30	683.77	.00	.00	6,259.07
	I & S	.197200	553.20	.00	386.50	.00	939.70	.00	.00	.00	939.70
	TOTAL	1.367200	3,835.38	.00	2,679.62	.00	6,515.00	683.77	.00	.00	7,198.77
2014	M & O	1.170000	2,184.30	.00	1,516.44	.00	3,700.74	323.01	.00	.00	4,023.75
	I & S	.160000	298.71	.00	207.38	.00	506.09	.00	.00	.00	506.09
	TOTAL	1.330000	2,483.01	.00	1,723.82	.00	4,206.83	323.01	.00	.00	4,529.84
2013	M & O	1.170000	842.96	.00	760.95	.00	1,603.91	192.64	.00	.00	1,796.55
	I & S	.130000	93.65	.00	84.54	.00	178.19	.00	.00	.00	178.19
	TOTAL	1.300000	936.61	.00	845.49	.00	1,782.10	192.64	.00	.00	1,974.74
2012	M & O	1.170000	1,841.68	.00	1,329.88	.00	3,171.56	118.46	.00	.00	3,290.02
	I & S	.130000	204.63	.00	147.76	.00	352.39	.00	.00	.00	352.39
	TOTAL	1.300000	2,046.31	.00	1,477.64	.00	3,523.95	118.46	.00	.00	3,642.41
2011	M & O	1.170000	1,578.42	.00	1,278.22	.00	2,856.64	120.88	.00	.00	2,977.52
	I & S	.130000	175.39	.00	142.03	.00	317.42	.00	.00	.00	317.42
	TOTAL	1.300000	1,753.81	.00	1,420.25	.00	3,174.06	120.88	.00	.00	3,294.94
2010	M & O	1.040000	1,383.24	.00	1,220.38	.00	2,603.62	111.22	.00	.00	2,714.84
	I & S	.260000	345.80	.00	305.09	.00	650.89	.00	.00	.00	650.89
	TOTAL	1.300000	1,729.04	.00	1,525.47	.00	3,254.51	111.22	.00	.00	3,365.73

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2009	M & O	1.040000	470.08	.00	622.05	.00	1,092.13	171.60	.00	.00	1,263.73
	I & S	.240000	108.48	.00	143.55	.00	252.03	.00	.00	.00	252.03
	TOTAL	1.280000	578.56	.00	765.60	.00	1,344.16	171.60	.00	.00	1,515.76
2008	M & O	1.040000	317.84	.00	511.98	.00	829.82	140.44	.00	.00	970.26
	I & S	.200000	61.12	.00	98.46	.00	159.58	.00	.00	.00	159.58
	TOTAL	1.240000	378.96	.00	610.44	.00	989.40	140.44	.00	.00	1,129.84
2007	M & O	1.040000	384.42	.00	567.53	.00	951.95	127.79	.00	.00	1,079.74
	I & S	.140000	51.75	.00	76.40	.00	128.15	.00	.00	.00	128.15
	TOTAL	1.180000	436.17	.00	643.93	.00	1,080.10	127.79	.00	.00	1,207.89
2005	M & O	1.463200	70.30	.00	146.90	.00	217.20	34.80	.00	.00	252.00
	I & S	.100000	4.80	.00	10.04	.00	14.84	.00	.00	.00	14.84
	TOTAL	1.563200	75.10	.00	156.94	.00	232.04	34.80	.00	.00	266.84
2004	M & O	1.463200	348.33	.00	492.91	.00	841.24	68.92	.00	.00	910.16
	I & S	.105900	25.22	.00	35.67	.00	60.89	.00	.00	.00	60.89
	TOTAL	1.569100	373.55	.00	528.58	.00	902.13	68.92	.00	.00	971.05
2002	M & O	1.450000	373.27	.00	644.10	.00	1,017.37	100.67	.00	.00	1,118.04
	I & S	.134100	34.52	.00	59.57	.00	94.09	.00	.00	.00	94.09
	TOTAL	1.584100	407.79	.00	703.67	.00	1,111.46	100.67	.00	.00	1,212.13
2001	M & O	1.439400	442.87	.00	786.10	.00	1,228.97	112.58	.00	.00	1,341.55
	I & S	.094700	29.14	.00	51.72	.00	80.86	.00	.00	.00	80.86
	TOTAL	1.534100	472.01	.00	837.82	.00	1,309.83	112.58	.00	.00	1,422.41
2000	M & O	1.400000	34.75	.00	65.86	.00	100.61	9.77	.00	.00	110.38
	I & S	.134100	3.33	.00	6.31	.00	9.64	.00	.00	.00	9.64
	TOTAL	1.534100	38.08	.00	72.17	.00	110.25	9.77	.00	.00	120.02
1997	M & O	1.262900	24.69	.00	54.72	.00	79.41	8.32	.00	.00	87.73
	I & S	.192100	3.76	.00	8.32	.00	12.08	.00	.00	.00	12.08
	TOTAL	1.455000	28.45	.00	63.04	.00	91.49	8.32	.00	.00	99.81
1996	M & O	1.248600	5.84	.00	13.64	.00	19.48	2.12	.00	.00	21.60
	I & S	.206400	.97	.00	2.26	.00	3.23	.00	.00	.00	3.23
	TOTAL	1.455000	6.81	.00	15.90	.00	22.71	2.12	.00	.00	24.83
1995	M & O	1.184200	36.69	.00	100.20	.00	136.89	19.57	.00	.00	156.46
	I & S	.210800	6.53	.00	17.84	.00	24.37	.00	.00	.00	24.37
	TOTAL	1.395000	43.22	.00	118.04	.00	161.26	19.57	.00	.00	180.83

TC298-D SELECTION: SYSTEM
RECEIPT DATE: ALL
LOCATION: LOCATION NAME NOT FOUND

TAX COLLECTION SYSTEM
DEPOSIT DISTRIBUTION
FROM: 06/01/2022 THRU 06/30/2022
JURISDICTION: 0048 MISSION CISD

EXCLUDES AG ROLLBACK

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
ALL	M & O		275,722.55	.00	66,610.14	.00	342,332.69	24,879.78	.00	.00	367,212.47
ALL	I & S		45,210.53	.00	10,640.17	.00	55,850.70	.00	.00	.00	55,850.70
ALL	TOTAL		320,933.08	.00	77,250.31	.00	398,183.39	24,879.78	.00	.00	423,063.17
DLQ	M & O		96,255.84	.00	41,118.33	.00	137,374.17	20,545.89	.00	.00	157,920.06
DLQ	I & S		15,425.67	.00	6,409.46	.00	21,835.13	.00	.00	.00	21,835.13
DLQ	TOTAL		111,681.51	.00	47,527.79	.00	159,209.30	20,545.89	.00	.00	179,755.19
CURR	M & O		179,466.71	.00	25,491.81	.00	204,958.52	4,333.89	.00	.00	209,292.41
CURR	I & S		29,784.86	.00	4,230.71	.00	34,015.57	.00	.00	.00	34,015.57
CURR	TOTAL		209,251.57	.00	29,722.52	.00	238,974.09	4,333.89	.00	.00	243,307.98

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2021	M & O	.971900	179,466.71	.00	25,491.81	.00	204,958.52	4,333.89	.00	.00	209,292.41
	I & S	.161300	29,784.86	.00	4,230.71	.00	34,015.57	.00	.00	.00	34,015.57
	TOTAL	1.133200	209,251.57	.00	29,722.52	.00	238,974.09	4,333.89	.00	.00	243,307.98
2020	M & O	1.028000	51,512.41	.00	14,579.22	.00	66,091.63	11,229.20	.00	.00	77,320.83
	I & S	.171300	8,583.71	.00	2,429.35	.00	11,013.06	.00	.00	.00	11,013.06
	TOTAL	1.199300	60,096.12	.00	17,008.57	.00	77,104.69	11,229.20	.00	.00	88,333.89
2019	M & O	1.068350	15,977.32	.00	6,368.81	.00	22,346.13	3,771.45	.00	.00	26,117.58
	I & S	.171200	2,560.33	.00	1,020.52	.00	3,580.85	.00	.00	.00	3,580.85
	TOTAL	1.239550	18,537.65	.00	7,389.33	.00	25,926.98	3,771.45	.00	.00	29,698.43
2018	M & O	1.170000	7,719.36	.00	3,500.71	.00	11,220.07	1,585.74	.00	.00	12,805.81
	I & S	.169800	1,120.26	.00	508.04	.00	1,628.30	.00	.00	.00	1,628.30
	TOTAL	1.339800	8,839.62	.00	4,008.75	.00	12,848.37	1,585.74	.00	.00	14,434.11
2017	M & O	1.170000	4,967.96	.00	2,612.31	.00	7,580.27	1,011.91	.00	.00	8,592.18
	I & S	.180200	765.16	.00	402.33	.00	1,167.49	.00	.00	.00	1,167.49
	TOTAL	1.350200	5,733.12	.00	3,014.64	.00	8,747.76	1,011.91	.00	.00	9,759.67
2016	M & O	1.170000	2,456.93	.00	1,652.30	.00	4,109.23	601.03	.00	.00	4,710.26
	I & S	.188200	395.21	.00	265.78	.00	660.99	.00	.00	.00	660.99
	TOTAL	1.358200	2,852.14	.00	1,918.08	.00	4,770.22	601.03	.00	.00	5,371.25
2015	M & O	1.170000	3,282.18	.00	2,293.12	.00	5,575.30	683.77	.00	.00	6,259.07
	I & S	.197200	553.20	.00	386.50	.00	939.70	.00	.00	.00	939.70
	TOTAL	1.367200	3,835.38	.00	2,679.62	.00	6,515.00	683.77	.00	.00	7,198.77
2014	M & O	1.170000	2,184.30	.00	1,516.44	.00	3,700.74	323.01	.00	.00	4,023.75
	I & S	.160000	298.71	.00	207.38	.00	506.09	.00	.00	.00	506.09
	TOTAL	1.330000	2,483.01	.00	1,723.82	.00	4,206.83	323.01	.00	.00	4,529.84
2013	M & O	1.170000	842.96	.00	760.95	.00	1,603.91	192.64	.00	.00	1,796.55
	I & S	.130000	93.65	.00	84.54	.00	178.19	.00	.00	.00	178.19
	TOTAL	1.300000	936.61	.00	845.49	.00	1,782.10	192.64	.00	.00	1,974.74
2012	M & O	1.170000	1,841.68	.00	1,329.88	.00	3,171.56	118.46	.00	.00	3,290.02
	I & S	.130000	204.63	.00	147.76	.00	352.39	.00	.00	.00	352.39
	TOTAL	1.300000	2,046.31	.00	1,477.64	.00	3,523.95	118.46	.00	.00	3,642.41
2011	M & O	1.170000	1,578.42	.00	1,278.22	.00	2,856.64	120.88	.00	.00	2,977.52
	I & S	.130000	175.39	.00	142.03	.00	317.42	.00	.00	.00	317.42
	TOTAL	1.300000	1,753.81	.00	1,420.25	.00	3,174.06	120.88	.00	.00	3,294.94
2010	M & O	1.040000	1,383.24	.00	1,220.38	.00	2,603.62	111.22	.00	.00	2,714.84
	I & S	.260000	345.80	.00	305.09	.00	650.89	.00	.00	.00	650.89
	TOTAL	1.300000	1,729.04	.00	1,525.47	.00	3,254.51	111.22	.00	.00	3,365.73

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2009	M & O	1.040000	470.08	.00	622.05	.00	1,092.13	171.60	.00	.00	1,263.73
	I & S	.240000	108.48	.00	143.55	.00	252.03	.00	.00	.00	252.03
	TOTAL	1.280000	578.56	.00	765.60	.00	1,344.16	171.60	.00	.00	1,515.76
2008	M & O	1.040000	317.84	.00	511.98	.00	829.82	140.44	.00	.00	970.26
	I & S	.200000	61.12	.00	98.46	.00	159.58	.00	.00	.00	159.58
	TOTAL	1.240000	378.96	.00	610.44	.00	989.40	140.44	.00	.00	1,129.84
2007	M & O	1.040000	384.42	.00	567.53	.00	951.95	127.79	.00	.00	1,079.74
	I & S	.140000	51.75	.00	76.40	.00	128.15	.00	.00	.00	128.15
	TOTAL	1.180000	436.17	.00	643.93	.00	1,080.10	127.79	.00	.00	1,207.89
2005	M & O	1.463200	70.30	.00	146.90	.00	217.20	34.80	.00	.00	252.00
	I & S	.100000	4.80	.00	10.04	.00	14.84	.00	.00	.00	14.84
	TOTAL	1.563200	75.10	.00	156.94	.00	232.04	34.80	.00	.00	266.84
2004	M & O	1.463200	348.33	.00	492.91	.00	841.24	68.92	.00	.00	910.16
	I & S	.105900	25.22	.00	35.67	.00	60.89	.00	.00	.00	60.89
	TOTAL	1.569100	373.55	.00	528.58	.00	902.13	68.92	.00	.00	971.05
2002	M & O	1.450000	373.27	.00	644.10	.00	1,017.37	100.67	.00	.00	1,118.04
	I & S	.134100	34.52	.00	59.57	.00	94.09	.00	.00	.00	94.09
	TOTAL	1.584100	407.79	.00	703.67	.00	1,111.46	100.67	.00	.00	1,212.13
2001	M & O	1.439400	442.87	.00	786.10	.00	1,228.97	112.58	.00	.00	1,341.55
	I & S	.094700	29.14	.00	51.72	.00	80.86	.00	.00	.00	80.86
	TOTAL	1.534100	472.01	.00	837.82	.00	1,309.83	112.58	.00	.00	1,422.41
2000	M & O	1.400000	34.75	.00	65.86	.00	100.61	9.77	.00	.00	110.38
	I & S	.134100	3.33	.00	6.31	.00	9.64	.00	.00	.00	9.64
	TOTAL	1.534100	38.08	.00	72.17	.00	110.25	9.77	.00	.00	120.02
1997	M & O	1.262900	24.69	.00	54.72	.00	79.41	8.32	.00	.00	87.73
	I & S	.192100	3.76	.00	8.32	.00	12.08	.00	.00	.00	12.08
	TOTAL	1.455000	28.45	.00	63.04	.00	91.49	8.32	.00	.00	99.81
1996	M & O	1.248600	5.84	.00	13.64	.00	19.48	2.12	.00	.00	21.60
	I & S	.206400	.97	.00	2.26	.00	3.23	.00	.00	.00	3.23
	TOTAL	1.455000	6.81	.00	15.90	.00	22.71	2.12	.00	.00	24.83
1995	M & O	1.184200	36.69	.00	100.20	.00	136.89	19.57	.00	.00	156.46
	I & S	.210800	6.53	.00	17.84	.00	24.37	.00	.00	.00	24.37
	TOTAL	1.395000	43.22	.00	118.04	.00	161.26	19.57	.00	.00	180.83

TC298-D SELECTION: SYSTEM
RECEIPT DATE: ALL
LOCATION: LOCATION NAME NOT FOUND

TAX COLLECTION SYSTEM
DEPOSIT DISTRIBUTION
FROM: 06/01/2022 THRU 06/30/2022
JURISDICTION: 0048 MISSION CISD

INCLUDES AG ROLLBACK

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
ALL	M & O		275,722.55	.00	66,610.14	.00	342,332.69	24,879.78	.00	.00	367,212.47
ALL	I & S		45,210.53	.00	10,640.17	.00	55,850.70	.00	.00	.00	55,850.70
ALL	TOTAL		320,933.08	.00	77,250.31	.00	398,183.39	24,879.78	.00	.00	423,063.17
DLQ	M & O		96,255.84	.00	41,118.33	.00	137,374.17	20,545.89	.00	.00	157,920.06
DLQ	I & S		15,425.67	.00	6,409.46	.00	21,835.13	.00	.00	.00	21,835.13
DLQ	TOTAL		111,681.51	.00	47,527.79	.00	159,209.30	20,545.89	.00	.00	179,755.19
CURR	M & O		179,466.71	.00	25,491.81	.00	204,958.52	4,333.89	.00	.00	209,292.41
CURR	I & S		29,784.86	.00	4,230.71	.00	34,015.57	.00	.00	.00	34,015.57
CURR	TOTAL		209,251.57	.00	29,722.52	.00	238,974.09	4,333.89	.00	.00	243,307.98

FISCAL START: 07/01/2021 END: 06/30/2022 JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	2,583,535,035	55,469,178	2,639,004,213	01.133200	28,975,786.73	24,160

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2021	28,363,668.26	316.14-	612,118.47	209,251.57	27,486,893.28	1,488,893.45	94.86	0.00
2020	1,499,658.21	.00	87,625.41-	60,096.12	855,770.22	556,262.58	60.61	415.45-
2019	680,705.52	.00	44,816.17-	18,537.65	267,305.87	368,583.48	42.04	891.86-
2018	405,964.09	.00	1,759.50-	8,839.62	153,482.32	250,722.27	37.97	981.72-
2017	284,429.89	.00	346.90-	5,733.12	86,976.01	197,106.98	30.62	805.43-
2016	230,282.96	.00	12,656.08-	2,852.14	59,877.57	157,749.31	27.51	713.88-
2015	168,621.39	.00	456.15-	3,835.38	35,448.61	132,716.63	21.08	111.92-
2014	142,024.33	.00	495.24-	2,483.01	24,899.64	116,629.45	17.59	0.00
2013	123,032.82	.00	287.23-	936.61	20,348.10	102,397.49	16.58	0.00
2012	118,781.93	.00	197.19-	2,046.31	20,057.28	98,527.46	16.91	0.00
2011	104,096.93	.00	0.00	1,753.81	12,920.87	91,176.06	12.41	0.00
2010	100,200.97	.00	0.00	1,729.04	15,239.43	84,961.54	15.21	0.00
2009	98,957.27	.00	235.37-	578.56	10,045.69	88,676.21	10.18	0.00
2008	94,191.84	.00	0.00	378.96	7,750.91	86,440.93	8.23	0.00
2007	79,128.37	.00	247.65-	436.17	6,593.92	72,286.80	8.36	0.00
2006	74,603.19	.00	0.00	0.00	3,509.31	71,093.88	4.70	0.00
2005	71,584.23	.00	2,966.17-	75.10	2,932.30	65,685.76	4.27	0.00
2004	64,815.17	.00	2,706.70-	373.55	2,185.63	59,922.84	3.52	0.00
2003	43,197.96	.00	0.00	0.00	1,252.03	41,945.93	2.90	0.00
2002	44,941.80	.00	960.36-	407.79	2,561.63	41,419.81	5.82	0.00
2001	43,947.46	.00	930.05-	472.01	1,176.38	41,841.03	2.73	0.00
2000	123,884.94	.00	4,076.17-	116.56	3,105.35	116,703.42	2.59	0.00
****	32,960,719.53	316.14-	451,356.13	320,933.08	29,080,332.35	4,331,743.31		3,920.26-

FISCAL START: 07/01/2021 END: 06/30/2022 JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	0	0	0	01.199300	11,662.48	2

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2020	0.00	.00	11,662.48	0.00	2,652.19	9,010.29	22.74	0.00
2019	3,131.54	.00	14,418.36	0.00	6,583.09	10,966.81	37.51	0.00
2018	3,245.20	.00	10,858.60	0.00	5,504.90	8,598.90	39.03	0.00
2017	1,722.57	.00	0.00	0.00	0.00	1,722.57		0.00
****	8,099.31	.00	36,939.44	0.00	14,740.18	30,298.57		0.00

FISCAL START: 07/01/2021 END: 06/30/2022 JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	2,583,535,035	55,469,178	2,639,004,213	01.133200	28,975,786.73	24,160

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2021	28,363,668.26	316.14-	612,118.47	209,251.57	27,486,893.28	1,488,893.45	94.86	0.00
2020	1,499,658.21	.00	75,962.93-	60,096.12	858,422.41	565,272.87	60.30	415.45-
2019	683,837.06	.00	30,397.81-	18,537.65	273,888.96	379,550.29	41.91	891.86-
2018	409,209.29	.00	9,099.10	8,839.62	158,987.22	259,321.17	38.01	981.72-
2017	286,152.46	.00	346.90-	5,733.12	86,976.01	198,829.55	30.43	805.43-
2016	230,282.96	.00	12,656.08-	2,852.14	59,877.57	157,749.31	27.51	713.88-
2015	168,621.39	.00	456.15-	3,835.38	35,448.61	132,716.63	21.08	111.92-
2014	142,024.33	.00	495.24-	2,483.01	24,899.64	116,629.45	17.59	0.00
2013	123,032.82	.00	287.23-	936.61	20,348.10	102,397.49	16.58	0.00
2012	118,781.93	.00	197.19-	2,046.31	20,057.28	98,527.46	16.91	0.00
2011	104,096.93	.00	0.00	1,753.81	12,920.87	91,176.06	12.41	0.00
2010	100,200.97	.00	0.00	1,729.04	15,239.43	84,961.54	15.21	0.00
2009	98,957.27	.00	235.37-	578.56	10,045.69	88,676.21	10.18	0.00
2008	94,191.84	.00	0.00	378.96	7,750.91	86,440.93	8.23	0.00
2007	79,128.37	.00	247.65-	436.17	6,593.92	72,286.80	8.36	0.00
2006	74,603.19	.00	0.00	0.00	3,509.31	71,093.88	4.70	0.00
2005	71,584.23	.00	2,966.17-	75.10	2,932.30	65,685.76	4.27	0.00
2004	64,815.17	.00	2,706.70-	373.55	2,185.63	59,922.84	3.52	0.00
2003	43,197.96	.00	0.00	0.00	1,252.03	41,945.93	2.90	0.00
2002	44,941.80	.00	960.36-	407.79	2,561.63	41,419.81	5.82	0.00
2001	43,947.46	.00	930.05-	472.01	1,176.38	41,841.03	2.73	0.00
2000	123,884.94	.00	4,076.17-	116.56	3,105.35	116,703.42	2.59	0.00
****	32,968,818.84	316.14-	488,295.57	320,933.08	29,095,072.53	4,362,041.88		3,920.26-

TAX COLLECTION SYSTEM
TAX COLLECTOR MONTHLY REPORT
FROM 06/01/2022 TO 06/30/2022

EXCLUDES AG ROLLBACK

JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	2,583,535,035	55,469,178	2,639,004,213	1.133200	28,975,786.73	24,160

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2021	28,363,668.26	316.14-	612,118.47	209,251.57	27,486,893.28	1,488,893.45	94.86	0.00
ADJUSTMENT REFUNDS		197.27-	68,361.80-					
2020	1,499,658.21	.00	87,625.41-	60,096.12	855,770.22	556,262.58	60.61	415.45-
ADJUSTMENT REFUNDS		.00	79,183.46-					
2019	680,705.52	.00	44,816.17-	18,537.65	267,305.87	368,583.48	42.04	891.86-
ADJUSTMENT REFUNDS		.00	41,047.84-					
2018	405,964.09	.00	1,759.50-	8,839.62	153,482.32	250,722.27	37.97	981.72-
ADJUSTMENT REFUNDS		.00	341.60-					
2017	284,429.89	.00	346.90-	5,733.12	86,976.01	197,106.98	30.62	805.43-
ADJUSTMENT REFUNDS		.00	178.03-					
2016	230,282.96	.00	12,656.08-	2,852.14	59,877.57	157,749.31	27.51	713.88-
2015	168,621.39	.00	456.15-	3,835.38	35,448.61	132,716.63	21.08	111.92-
2014	142,024.33	.00	495.24-	2,483.01	24,899.64	116,629.45	17.59	0.00
2013	123,032.82	.00	287.23-	936.61	20,348.10	102,397.49	16.58	0.00
2012	118,781.93	.00	197.19-	2,046.31	20,057.28	98,527.46	16.91	0.00
2011	104,096.93	.00	0.00	1,753.81	12,920.87	91,176.06	12.41	0.00
2010	100,200.97	.00	0.00	1,729.04	15,239.43	84,961.54	15.21	0.00
2009	98,957.27	.00	235.37-	578.56	10,045.69	88,676.21	10.18	0.00
2008	94,191.84	.00	0.00	378.96	7,750.91	86,440.93	8.23	0.00
2007	79,128.37	.00	247.65-	436.17	6,593.92	72,286.80	8.36	0.00
2006	74,603.19	.00	0.00	0.00	3,509.31	71,093.88	4.70	0.00
2005	71,584.23	.00	2,966.17-	75.10	2,932.30	65,685.76	4.27	0.00
2004	64,815.17	.00	2,706.70-	373.55	2,185.63	59,922.84	3.52	0.00
2003	43,197.96	.00	0.00	0.00	1,252.03	41,945.93	2.90	0.00
2002	44,941.80	.00	960.36-	407.79	2,561.63	41,419.81	5.82	0.00
2001	43,947.46	.00	930.05-	472.01	1,176.38	41,841.03	2.73	0.00
2000	123,884.94	.00	4,076.17-	116.56	3,105.35	116,703.42	2.59	0.00
****	32,960,719.53	316.14-	451,356.13	320,933.08	29,080,332.35	4,331,743.31		3,920.26-
ADJUSTMENT REFUNDS		197.27-	189,112.73-					

TAX COLLECTION SYSTEM
TAX COLLECTOR MONTHLY REPORT
FROM 06/01/2022 TO 06/30/2022

AG ROLLBACK ONLY

JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	0	0	0	1.199300	11,662.48	2

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2020	0.00	.00	11,662.48	0.00	2,652.19	9,010.29	22.74	0.00
ADJUSTMENT REFUNDS		.00	79,183.46-					
2019	3,131.54	.00	14,418.36	0.00	6,583.09	10,966.81	37.51	0.00
ADJUSTMENT REFUNDS		.00	41,047.84-					
2018	3,245.20	.00	10,858.60	0.00	5,504.90	8,598.90	39.03	0.00
ADJUSTMENT REFUNDS		.00	341.60-					
2017	1,722.57	.00	0.00	0.00	0.00	1,722.57		0.00
ADJUSTMENT REFUNDS		.00	178.03-					
****	8,099.31	.00	36,939.44	0.00	14,740.18	30,298.57		0.00
ADJUSTMENT REFUNDS		.00	120,750.93-					

INCLUDES AG ROLLBACK

JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	2,583,535,035	55,469,178	2,639,004,213	1.133200	28,975,786.73	24,160

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2021	28,363,668.26	316.14-	612,118.47	209,251.57	27,486,893.28	1,488,893.45	94.86	0.00
ADJUSTMENT REFUNDS		197.27-	68,361.80-					
2020	1,499,658.21	.00	75,962.93-	60,096.12	858,422.41	565,272.87	60.30	415.45-
ADJUSTMENT REFUNDS		.00	79,183.46-					
2019	683,837.06	.00	30,397.81-	18,537.65	273,888.96	379,550.29	41.91	891.86-
ADJUSTMENT REFUNDS		.00	41,047.84-					
2018	409,209.29	.00	9,099.10	8,839.62	158,987.22	259,321.17	38.01	981.72-
ADJUSTMENT REFUNDS		.00	341.60-					
2017	286,152.46	.00	346.90-	5,733.12	86,976.01	198,829.55	30.43	805.43-
ADJUSTMENT REFUNDS		.00	178.03-					
2016	230,282.96	.00	12,656.08-	2,852.14	59,877.57	157,749.31	27.51	713.88-
2015	168,621.39	.00	456.15-	3,835.38	35,448.61	132,716.63	21.08	111.92-
2014	142,024.33	.00	495.24-	2,483.01	24,899.64	116,629.45	17.59	0.00
2013	123,032.82	.00	287.23-	936.61	20,348.10	102,397.49	16.58	0.00
2012	118,781.93	.00	197.19-	2,046.31	20,057.28	98,527.46	16.91	0.00
2011	104,096.93	.00	0.00	1,753.81	12,920.87	91,176.06	12.41	0.00
2010	100,200.97	.00	0.00	1,729.04	15,239.43	84,961.54	15.21	0.00
2009	98,957.27	.00	235.37-	578.56	10,045.69	88,676.21	10.18	0.00
2008	94,191.84	.00	0.00	378.96	7,750.91	86,440.93	8.23	0.00
2007	79,128.37	.00	247.65-	436.17	6,593.92	72,286.80	8.36	0.00
2006	74,603.19	.00	0.00	0.00	3,509.31	71,093.88	4.70	0.00
2005	71,584.23	.00	2,966.17-	75.10	2,932.30	65,685.76	4.27	0.00
2004	64,815.17	.00	2,706.70-	373.55	2,185.63	59,922.84	3.52	0.00
2003	43,197.96	.00	0.00	0.00	1,252.03	41,945.93	2.90	0.00
2002	44,941.80	.00	960.36-	407.79	2,561.63	41,419.81	5.82	0.00
2001	43,947.46	.00	930.05-	472.01	1,176.38	41,841.03	2.73	0.00
2000	123,884.94	.00	4,076.17-	116.56	3,105.35	116,703.42	2.59	0.00
****	32,968,818.84	316.14-	488,295.57	320,933.08	29,095,072.53	4,362,041.88		3,920.26-
ADJUSTMENT REFUNDS		197.27-	189,112.73-					

JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	2,583,535,035	55,469,178	2,639,004,213	1.133200	28,975,786.73	24,160

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2021	28,363,668.26	612,118.47	612,118.47	27,486,893.28	27,486,893.28	1,488,893.45	94.86	0.00
ADJUSTMENT REFUNDS		68,361.80-	68,361.80-					
2020	1,499,658.21	87,625.41-	87,625.41-	855,770.22	855,770.22	556,262.58	60.61	415.45-
ADJUSTMENT REFUNDS		79,183.46-	79,183.46-					
2019	680,705.52	44,816.17-	44,816.17-	267,305.87	267,305.87	368,583.48	42.04	891.86-
ADJUSTMENT REFUNDS		41,047.84-	41,047.84-					
2018	405,964.09	1,759.50-	1,759.50-	153,482.32	153,482.32	250,722.27	37.97	981.72-
ADJUSTMENT REFUNDS		341.60-	341.60-					
2017	284,429.89	346.90-	346.90-	86,976.01	86,976.01	197,106.98	30.62	805.43-
ADJUSTMENT REFUNDS		178.03-	178.03-					
2016	230,282.96	12,656.08-	12,656.08-	59,877.57	59,877.57	157,749.31	27.51	713.88-
2015	168,621.39	456.15-	456.15-	35,448.61	35,448.61	132,716.63	21.08	111.92-
2014	142,024.33	495.24-	495.24-	24,899.64	24,899.64	116,629.45	17.59	0.00
2013	123,032.82	287.23-	287.23-	20,348.10	20,348.10	102,397.49	16.58	0.00
2012	118,781.93	197.19-	197.19-	20,057.28	20,057.28	98,527.46	16.91	0.00
2011	104,096.93	.00	0.00	12,920.87	12,920.87	91,176.06	12.41	0.00
2010	100,200.97	.00	0.00	15,239.43	15,239.43	84,961.54	15.21	0.00
2009	98,957.27	235.37-	235.37-	10,045.69	10,045.69	88,676.21	10.18	0.00
2008	94,191.84	.00	0.00	7,750.91	7,750.91	86,440.93	8.23	0.00
2007	79,128.37	247.65-	247.65-	6,593.92	6,593.92	72,286.80	8.36	0.00
2006	74,603.19	.00	0.00	3,509.31	3,509.31	71,093.88	4.70	0.00
2005	71,584.23	2,966.17-	2,966.17-	2,932.30	2,932.30	65,685.76	4.27	0.00
2004	64,815.17	2,706.70-	2,706.70-	2,185.63	2,185.63	59,922.84	3.52	0.00
2003	43,197.96	.00	0.00	1,252.03	1,252.03	41,945.93	2.90	0.00
2002	44,941.80	960.36-	960.36-	2,561.63	2,561.63	41,419.81	5.82	0.00
2001	43,947.46	930.05-	930.05-	1,176.38	1,176.38	41,841.03	2.73	0.00
2000	123,884.94	4,076.17-	4,076.17-	3,105.35	3,105.35	116,703.42	2.59	0.00
****	32,960,719.53	451,356.13	451,356.13	29,080,332.35	29,080,332.35	4,331,743.31		3,920.26-
ADJUSTMENT REFUNDS		189,112.73-	189,112.73-					

JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	0	0	0	1.199300	11,662.48	2

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2020	0.00	11,662.48	11,662.48	2,652.19	2,652.19	9,010.29	22.74	0.00
ADJUSTMENT REFUNDS		79,183.46-	79,183.46-					
2019	3,131.54	14,418.36	14,418.36	6,583.09	6,583.09	10,966.81	37.51	0.00
ADJUSTMENT REFUNDS		41,047.84-	41,047.84-					
2018	3,245.20	10,858.60	10,858.60	5,504.90	5,504.90	8,598.90	39.03	0.00
ADJUSTMENT REFUNDS		341.60-	341.60-					
2017	1,722.57	.00	0.00	0.00	0.00	1,722.57		0.00
ADJUSTMENT REFUNDS		178.03-	178.03-					
****	8,099.31	36,939.44	36,939.44	14,740.18	14,740.18	30,298.57		0.00
ADJUSTMENT REFUNDS		120,750.93-	120,750.93-					

JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	2,583,535,035	55,469,178	2,639,004,213	1.133200	28,975,786.73	24,160

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2021	28,363,668.26	612,118.47	612,118.47	27,486,893.28	27,486,893.28	1,488,893.45	94.86	0.00
ADJUSTMENT REFUNDS		68,361.80-	68,361.80-					
2020	1,499,658.21	75,962.93-	75,962.93-	858,422.41	858,422.41	565,272.87	60.30	415.45-
ADJUSTMENT REFUNDS		79,183.46-	79,183.46-					
2019	683,837.06	30,397.81-	30,397.81-	273,888.96	273,888.96	379,550.29	41.91	891.86-
ADJUSTMENT REFUNDS		41,047.84-	41,047.84-					
2018	409,209.29	9,099.10	9,099.10	158,987.22	158,987.22	259,321.17	38.01	981.72-
ADJUSTMENT REFUNDS		341.60-	341.60-					
2017	286,152.46	346.90-	346.90-	86,976.01	86,976.01	198,829.55	30.43	805.43-
ADJUSTMENT REFUNDS		178.03-	178.03-					
2016	230,282.96	12,656.08-	12,656.08-	59,877.57	59,877.57	157,749.31	27.51	713.88-
2015	168,621.39	456.15-	456.15-	35,448.61	35,448.61	132,716.63	21.08	111.92-
2014	142,024.33	495.24-	495.24-	24,899.64	24,899.64	116,629.45	17.59	0.00
2013	123,032.82	287.23-	287.23-	20,348.10	20,348.10	102,397.49	16.58	0.00
2012	118,781.93	197.19-	197.19-	20,057.28	20,057.28	98,527.46	16.91	0.00
2011	104,096.93	.00	0.00	12,920.87	12,920.87	91,176.06	12.41	0.00
2010	100,200.97	.00	0.00	15,239.43	15,239.43	84,961.54	15.21	0.00
2009	98,957.27	235.37-	235.37-	10,045.69	10,045.69	88,676.21	10.18	0.00
2008	94,191.84	.00	0.00	7,750.91	7,750.91	86,440.93	8.23	0.00
2007	79,128.37	247.65-	247.65-	6,593.92	6,593.92	72,286.80	8.36	0.00
2006	74,603.19	.00	0.00	3,509.31	3,509.31	71,093.88	4.70	0.00
2005	71,584.23	2,966.17-	2,966.17-	2,932.30	2,932.30	65,685.76	4.27	0.00
2004	64,815.17	2,706.70-	2,706.70-	2,185.63	2,185.63	59,922.84	3.52	0.00
2003	43,197.96	.00	0.00	1,252.03	1,252.03	41,945.93	2.90	0.00
2002	44,941.80	960.36-	960.36-	2,561.63	2,561.63	41,419.81	5.82	0.00
2001	43,947.46	930.05-	930.05-	1,176.38	1,176.38	41,841.03	2.73	0.00
2000	123,884.94	4,076.17-	4,076.17-	3,105.35	3,105.35	116,703.42	2.59	0.00
****	32,968,818.84	488,295.57	488,295.57	29,095,072.53	29,095,072.53	4,362,041.88		3,920.26-
ADJUSTMENT REFUNDS		189,112.73-	189,112.73-					

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2021	M & O	.971900	23,574,400.91	.00	218,304.26	.00	23,792,705.17	8,840.02	.00	.00	23,801,545.19
	I & S	.161300	3,912,492.37	.00	36,230.65	.00	3,948,723.02	.00	.00	.00	3,948,723.02
	TOTAL	1.133200	27,486,893.28	.00	254,534.91	.00	27,741,428.19	8,840.02	.00	.00	27,750,268.21
2020	M & O	1.028000	733,537.85	.00	166,425.56	.00	899,963.41	155,547.44	.00	.00	1,055,510.85
	I & S	.171300	122,232.37	.00	27,732.16	.00	149,964.53	.00	.00	.00	149,964.53
	TOTAL	1.199300	855,770.22	.00	194,157.72	.00	1,049,927.94	155,547.44	.00	.00	1,205,475.38
2019	M & O	1.068350	230,387.17	.00	86,212.97	.00	316,600.14	56,028.91	.00	.00	372,629.05
	I & S	.171200	36,918.70	.00	13,815.20	.00	50,733.90	.00	.00	.00	50,733.90
	TOTAL	1.239550	267,305.87	.00	100,028.17	.00	367,334.04	56,028.91	.00	.00	423,362.95
2018	M & O	1.170000	134,030.79	.00	57,169.46	.00	191,200.25	28,767.87	.00	.00	219,968.12
	I & S	.169800	19,451.53	.00	8,296.87	.00	27,748.40	.00	.00	.00	27,748.40
	TOTAL	1.339800	153,482.32	.00	65,466.33	.00	218,948.65	28,767.87	.00	.00	247,716.52
2017	M & O	1.170000	75,368.11	.00	38,217.94	.00	113,586.05	16,347.37	.00	.00	129,933.42
	I & S	.180200	11,607.90	.00	5,886.19	.00	17,494.09	.00	.00	.00	17,494.09
	TOTAL	1.350200	86,976.01	.00	44,104.13	.00	131,080.14	16,347.37	.00	.00	147,427.51
2016	M & O	1.170000	51,580.58	.00	30,585.51	.00	82,166.09	11,195.27	.00	.00	93,361.36
	I & S	.188200	8,296.99	.00	4,919.71	.00	13,216.70	.00	.00	.00	13,216.70
	TOTAL	1.358200	59,877.57	.00	35,505.22	.00	95,382.79	11,195.27	.00	.00	106,578.06
2015	M & O	1.170000	30,335.62	.00	21,362.51	.00	51,698.13	7,276.11	.00	.00	58,974.24
	I & S	.197200	5,112.99	.00	3,600.53	.00	8,713.52	.00	.00	.00	8,713.52
	TOTAL	1.367200	35,448.61	.00	24,963.04	.00	60,411.65	7,276.11	.00	.00	67,687.76
2014	M & O	1.170000	21,904.19	.00	16,246.19	.00	38,150.38	4,378.95	.00	.00	42,529.33
	I & S	.160000	2,995.45	.00	2,221.79	.00	5,217.24	.00	.00	.00	5,217.24
	TOTAL	1.330000	24,899.64	.00	18,467.98	.00	43,367.62	4,378.95	.00	.00	47,746.57
2013	M & O	1.170000	18,313.24	.00	15,833.62	.00	34,146.86	3,541.76	.00	.00	37,688.62
	I & S	.130000	2,034.86	.00	1,759.33	.00	3,794.19	.00	.00	.00	3,794.19
	TOTAL	1.300000	20,348.10	.00	17,592.95	.00	37,941.05	3,541.76	.00	.00	41,482.81
2012	M & O	1.170000	18,051.50	.00	16,663.54	.00	34,715.04	3,349.87	.00	.00	38,064.91
	I & S	.130000	2,005.78	.00	1,851.53	.00	3,857.31	.00	.00	.00	3,857.31
	TOTAL	1.300000	20,057.28	.00	18,515.07	.00	38,572.35	3,349.87	.00	.00	41,922.22
2011	M & O	1.170000	11,628.74	.00	13,061.72	.00	24,690.46	3,272.13	.00	.00	27,962.59
	I & S	.130000	1,292.13	.00	1,451.37	.00	2,743.50	.00	.00	.00	2,743.50
	TOTAL	1.300000	12,920.87	.00	14,513.09	.00	27,433.96	3,272.13	.00	.00	30,706.09
2010	M & O	1.040000	12,191.56	.00	15,171.24	.00	27,362.80	4,113.84	.00	.00	31,476.64
	I & S	.260000	3,047.87	.00	3,792.82	.00	6,840.69	.00	.00	.00	6,840.69
	TOTAL	1.300000	15,239.43	.00	18,964.06	.00	34,203.49	4,113.84	.00	.00	38,317.33

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2009	M & O	1.040000	8,162.11	.00	10,941.71	.00	19,103.82	2,932.96	.00	.00	22,036.78
	I & S	.240000	1,883.58	.00	2,525.05	.00	4,408.63	.00	.00	.00	4,408.63
	TOTAL	1.280000	10,045.69	.00	13,466.76	.00	23,512.45	2,932.96	.00	.00	26,445.41
2008	M & O	1.040000	6,500.77	.00	10,004.32	.00	16,505.09	2,369.98	.00	.00	18,875.07
	I & S	.200000	1,250.14	.00	1,923.92	.00	3,174.06	.00	.00	.00	3,174.06
	TOTAL	1.240000	7,750.91	.00	11,928.24	.00	19,679.15	2,369.98	.00	.00	22,049.13
2007	M & O	1.040000	5,811.58	.00	8,882.17	.00	14,693.75	2,070.18	.00	.00	16,763.93
	I & S	.140000	782.34	.00	1,195.67	.00	1,978.01	.00	.00	.00	1,978.01
	TOTAL	1.180000	6,593.92	.00	10,077.84	.00	16,671.76	2,070.18	.00	.00	18,741.94
2006	M & O	1.337400	3,220.37	.00	5,791.82	.00	9,012.19	1,194.04	.00	.00	10,206.23
	I & S	.120000	288.94	.00	519.71	.00	808.65	.00	.00	.00	808.65
	TOTAL	1.457400	3,509.31	.00	6,311.53	.00	9,820.84	1,194.04	.00	.00	11,014.88
2005	M & O	1.463200	2,744.75	.00	5,124.25	.00	7,869.00	1,110.04	.00	.00	8,979.04
	I & S	.100000	187.55	.00	350.20	.00	537.75	.00	.00	.00	537.75
	TOTAL	1.563200	2,932.30	.00	5,474.45	.00	8,406.75	1,110.04	.00	.00	9,516.79
2004	M & O	1.463200	2,038.11	.00	3,606.08	.00	5,644.19	704.06	.00	.00	6,348.25
	I & S	.105900	147.52	.00	261.02	.00	408.54	.00	.00	.00	408.54
	TOTAL	1.569100	2,185.63	.00	3,867.10	.00	6,052.73	704.06	.00	.00	6,756.79
2003	M & O	1.463200	1,156.47	.00	2,299.75	.00	3,456.22	491.57	.00	.00	3,947.79
	I & S	.120900	95.56	.00	190.04	.00	285.60	.00	.00	.00	285.60
	TOTAL	1.584100	1,252.03	.00	2,489.79	.00	3,741.82	491.57	.00	.00	4,233.39
2002	M & O	1.450000	2,344.77	.00	5,078.24	.00	7,423.01	1,102.93	.00	.00	8,525.94
	I & S	.134100	216.86	.00	469.65	.00	686.51	.00	.00	.00	686.51
	TOTAL	1.584100	2,561.63	.00	5,547.89	.00	8,109.52	1,102.93	.00	.00	9,212.45
2001	M & O	1.439400	1,103.77	.00	2,380.17	.00	3,483.94	463.48	.00	.00	3,947.42
	I & S	.094700	72.61	.00	156.61	.00	229.22	.00	.00	.00	229.22
	TOTAL	1.534100	1,176.38	.00	2,536.78	.00	3,713.16	463.48	.00	.00	4,176.64
2000	M & O	1.400000	506.34	.00	1,214.75	.00	1,721.09	254.54	.00	.00	1,975.63
	I & S	.134100	48.51	.00	116.36	.00	164.87	.00	.00	.00	164.87
	TOTAL	1.534100	554.85	.00	1,331.11	.00	1,885.96	254.54	.00	.00	2,140.50
1999	M & O	1.420800	212.51	.00	560.09	.00	772.60	119.33	.00	.00	891.93
	I & S	.084200	12.60	.00	33.20	.00	45.80	.00	.00	.00	45.80
	TOTAL	1.505000	225.11	.00	593.29	.00	818.40	119.33	.00	.00	937.73
1998	M & O	1.231000	153.01	.00	418.37	.00	571.38	101.36	.00	.00	672.74
	I & S	.274000	34.06	.00	93.13	.00	127.19	.00	.00	.00	127.19
	TOTAL	1.505000	187.07	.00	511.50	.00	698.57	101.36	.00	.00	799.93

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
1997	M & O	1.262900	130.10	.00	352.41	.00	482.51	75.10	.00	.00	557.61
	I & S	.192100	19.79	.00	53.60	.00	73.39	.00	.00	.00	73.39
	TOTAL	1.455000	149.89	.00	406.01	.00	555.90	75.10	.00	.00	631.00
1996	M & O	1.248600	240.36	.00	647.11	.00	887.47	133.61	.00	.00	1,021.08
	I & S	.206400	39.74	.00	106.98	.00	146.72	.00	.00	.00	146.72
	TOTAL	1.455000	280.10	.00	754.09	.00	1,034.19	133.61	.00	.00	1,167.80
1995	M & O	1.184200	268.36	.00	779.81	.00	1,048.17	168.51	.00	.00	1,216.68
	I & S	.210800	47.77	.00	138.82	.00	186.59	.00	.00	.00	186.59
	TOTAL	1.395000	316.13	.00	918.63	.00	1,234.76	168.51	.00	.00	1,403.27
1994	M & O	1.170000	243.15	.00	743.43	.00	986.58	164.53	.00	.00	1,151.11
	I & S	.230000	47.80	.00	146.15	.00	193.95	.00	.00	.00	193.95
	TOTAL	1.400000	290.95	.00	889.58	.00	1,180.53	164.53	.00	.00	1,345.06
1993	M & O	1.200000	251.95	.00	794.49	.00	1,046.44	172.05	.00	.00	1,218.49
	I & S	.230000	48.29	.00	152.28	.00	200.57	.00	.00	.00	200.57
	TOTAL	1.430000	300.24	.00	946.77	.00	1,247.01	172.05	.00	.00	1,419.06
1992	M & O	.250000	134.22	.00	442.60	.00	576.82	155.01	.00	.00	731.83
	I & S	.230000	123.49	.00	407.20	.00	530.69	.00	.00	.00	530.69
	TOTAL	.480000	257.71	.00	849.80	.00	1,107.51	155.01	.00	.00	1,262.52
1991	M & O	.230000	120.80	.00	412.83	.00	533.63	156.18	.00	.00	689.81
	I & S	.250000	131.30	.00	448.72	.00	580.02	.00	.00	.00	580.02
	TOTAL	.480000	252.10	.00	861.55	.00	1,113.65	156.18	.00	.00	1,269.83
1990	M & O	.570000	126.48	.00	447.42	.00	573.90	120.24	.00	.00	694.14
	I & S	.280000	62.13	.00	219.78	.00	281.91	.00	.00	.00	281.91
	TOTAL	.850000	188.61	.00	667.20	.00	855.81	120.24	.00	.00	976.05
1989	M & O	.570000	68.80	.00	251.62	.00	320.42	67.25	.00	.00	387.67
	I & S	.280000	33.79	.00	123.61	.00	157.40	.00	.00	.00	157.40
	TOTAL	.850000	102.59	.00	375.23	.00	477.82	67.25	.00	.00	545.07
ALL	M & O		24,947,269.04	.00	756,427.96	.00	25,703,697.00	316,786.49	.00	.00	26,020,483.49
ALL	I & S		4,133,063.31	.00	121,189.85	.00	4,254,253.16	.00	.00	.00	4,254,253.16
ALL	TOTAL		29,080,332.35	.00	877,617.81	.00	29,957,950.16	316,786.49	.00	.00	30,274,736.65
DLQ	M & O		1,372,868.13	.00	538,123.70	.00	1,910,991.83	307,946.47	.00	.00	2,218,938.30
DLQ	I & S		220,570.94	.00	84,959.20	.00	305,530.14	.00	.00	.00	305,530.14
DLQ	TOTAL		1,593,439.07	.00	623,082.90	.00	2,216,521.97	307,946.47	.00	.00	2,524,468.44

YEAR FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
CURR M & O		23,574,400.91	.00	218,304.26	.00	23,792,705.17	8,840.02	.00	.00	23,801,545.19
CURR I & S		3,912,492.37	.00	36,230.65	.00	3,948,723.02	.00	.00	.00	3,948,723.02
CURR TOTAL		27,486,893.28	.00	254,534.91	.00	27,741,428.19	8,840.02	.00	.00	27,750,268.21

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2020	M & O	1.028000	2,273.37	.00	.00	.00	2,273.37	.00	.00	.00	2,273.37
	I & S	.171300	378.82	.00	.00	.00	378.82	.00	.00	.00	378.82
	TOTAL	1.199300	2,652.19	.00	.00	.00	2,652.19	.00	.00	.00	2,652.19
2019	M & O	1.068350	5,673.87	.00	.00	.00	5,673.87	.00	.00	.00	5,673.87
	I & S	.171200	909.22	.00	.00	.00	909.22	.00	.00	.00	909.22
	TOTAL	1.239550	6,583.09	.00	.00	.00	6,583.09	.00	.00	.00	6,583.09
2018	M & O	1.170000	4,807.23	.00	.00	.00	4,807.23	.00	.00	.00	4,807.23
	I & S	.169800	697.67	.00	.00	.00	697.67	.00	.00	.00	697.67
	TOTAL	1.339800	5,504.90	.00	.00	.00	5,504.90	.00	.00	.00	5,504.90
ALL	M & O		12,754.47	.00	.00	.00	12,754.47	.00	.00	.00	12,754.47
ALL	I & S		1,985.71	.00	.00	.00	1,985.71	.00	.00	.00	1,985.71
ALL	TOTAL		14,740.18	.00	.00	.00	14,740.18	.00	.00	.00	14,740.18
DLQ	M & O		12,754.47	.00	.00	.00	12,754.47	.00	.00	.00	12,754.47
DLQ	I & S		1,985.71	.00	.00	.00	1,985.71	.00	.00	.00	1,985.71
DLQ	TOTAL		14,740.18	.00	.00	.00	14,740.18	.00	.00	.00	14,740.18
CURR	M & O		.00	.00	.00	.00	.00	.00	.00	.00	.00
CURR	I & S		.00	.00	.00	.00	.00	.00	.00	.00	.00
CURR	TOTAL		.00	.00	.00	.00	.00	.00	.00	.00	.00

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2021	M & O	.971900	23,574,400.91	.00	218,304.26	.00	23,792,705.17	8,840.02	.00	.00	23,801,545.19
	I & S	.161300	3,912,492.37	.00	36,230.65	.00	3,948,723.02	.00	.00	.00	3,948,723.02
	TOTAL	1.133200	27,486,893.28	.00	254,534.91	.00	27,741,428.19	8,840.02	.00	.00	27,750,268.21
2020	M & O	1.028000	735,811.22	.00	166,425.56	.00	902,236.78	155,547.44	.00	.00	1,057,784.22
	I & S	.171300	122,611.19	.00	27,732.16	.00	150,343.35	.00	.00	.00	150,343.35
	TOTAL	1.199300	858,422.41	.00	194,157.72	.00	1,052,580.13	155,547.44	.00	.00	1,208,127.57
2019	M & O	1.068350	236,061.04	.00	86,212.97	.00	322,274.01	56,028.91	.00	.00	378,302.92
	I & S	.171200	37,827.92	.00	13,815.20	.00	51,643.12	.00	.00	.00	51,643.12
	TOTAL	1.239550	273,888.96	.00	100,028.17	.00	373,917.13	56,028.91	.00	.00	429,946.04
2018	M & O	1.170000	138,838.02	.00	57,169.46	.00	196,007.48	28,767.87	.00	.00	224,775.35
	I & S	.169800	20,149.20	.00	8,296.87	.00	28,446.07	.00	.00	.00	28,446.07
	TOTAL	1.339800	158,987.22	.00	65,466.33	.00	224,453.55	28,767.87	.00	.00	253,221.42
2017	M & O	1.170000	75,368.11	.00	38,217.94	.00	113,586.05	16,347.37	.00	.00	129,933.42
	I & S	.180200	11,607.90	.00	5,886.19	.00	17,494.09	.00	.00	.00	17,494.09
	TOTAL	1.350200	86,976.01	.00	44,104.13	.00	131,080.14	16,347.37	.00	.00	147,427.51
2016	M & O	1.170000	51,580.58	.00	30,585.51	.00	82,166.09	11,195.27	.00	.00	93,361.36
	I & S	.188200	8,296.99	.00	4,919.71	.00	13,216.70	.00	.00	.00	13,216.70
	TOTAL	1.358200	59,877.57	.00	35,505.22	.00	95,382.79	11,195.27	.00	.00	106,578.06
2015	M & O	1.170000	30,335.62	.00	21,362.51	.00	51,698.13	7,276.11	.00	.00	58,974.24
	I & S	.197200	5,112.99	.00	3,600.53	.00	8,713.52	.00	.00	.00	8,713.52
	TOTAL	1.367200	35,448.61	.00	24,963.04	.00	60,411.65	7,276.11	.00	.00	67,687.76
2014	M & O	1.170000	21,904.19	.00	16,246.19	.00	38,150.38	4,378.95	.00	.00	42,529.33
	I & S	.160000	2,995.45	.00	2,221.79	.00	5,217.24	.00	.00	.00	5,217.24
	TOTAL	1.330000	24,899.64	.00	18,467.98	.00	43,367.62	4,378.95	.00	.00	47,746.57
2013	M & O	1.170000	18,313.24	.00	15,833.62	.00	34,146.86	3,541.76	.00	.00	37,688.62
	I & S	.130000	2,034.86	.00	1,759.33	.00	3,794.19	.00	.00	.00	3,794.19
	TOTAL	1.300000	20,348.10	.00	17,592.95	.00	37,941.05	3,541.76	.00	.00	41,482.81
2012	M & O	1.170000	18,051.50	.00	16,663.54	.00	34,715.04	3,349.87	.00	.00	38,064.91
	I & S	.130000	2,005.78	.00	1,851.53	.00	3,857.31	.00	.00	.00	3,857.31
	TOTAL	1.300000	20,057.28	.00	18,515.07	.00	38,572.35	3,349.87	.00	.00	41,922.22
2011	M & O	1.170000	11,628.74	.00	13,061.72	.00	24,690.46	3,272.13	.00	.00	27,962.59
	I & S	.130000	1,292.13	.00	1,451.37	.00	2,743.50	.00	.00	.00	2,743.50
	TOTAL	1.300000	12,920.87	.00	14,513.09	.00	27,433.96	3,272.13	.00	.00	30,706.09
2010	M & O	1.040000	12,191.56	.00	15,171.24	.00	27,362.80	4,113.84	.00	.00	31,476.64
	I & S	.260000	3,047.87	.00	3,792.82	.00	6,840.69	.00	.00	.00	6,840.69
	TOTAL	1.300000	15,239.43	.00	18,964.06	.00	34,203.49	4,113.84	.00	.00	38,317.33

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2009	M & O	1.040000	8,162.11	.00	10,941.71	.00	19,103.82	2,932.96	.00	.00	22,036.78
	I & S	.240000	1,883.58	.00	2,525.05	.00	4,408.63	.00	.00	.00	4,408.63
	TOTAL	1.280000	10,045.69	.00	13,466.76	.00	23,512.45	2,932.96	.00	.00	26,445.41
2008	M & O	1.040000	6,500.77	.00	10,004.32	.00	16,505.09	2,369.98	.00	.00	18,875.07
	I & S	.200000	1,250.14	.00	1,923.92	.00	3,174.06	.00	.00	.00	3,174.06
	TOTAL	1.240000	7,750.91	.00	11,928.24	.00	19,679.15	2,369.98	.00	.00	22,049.13
2007	M & O	1.040000	5,811.58	.00	8,882.17	.00	14,693.75	2,070.18	.00	.00	16,763.93
	I & S	.140000	782.34	.00	1,195.67	.00	1,978.01	.00	.00	.00	1,978.01
	TOTAL	1.180000	6,593.92	.00	10,077.84	.00	16,671.76	2,070.18	.00	.00	18,741.94
2006	M & O	1.337400	3,220.37	.00	5,791.82	.00	9,012.19	1,194.04	.00	.00	10,206.23
	I & S	.120000	288.94	.00	519.71	.00	808.65	.00	.00	.00	808.65
	TOTAL	1.457400	3,509.31	.00	6,311.53	.00	9,820.84	1,194.04	.00	.00	11,014.88
2005	M & O	1.463200	2,744.75	.00	5,124.25	.00	7,869.00	1,110.04	.00	.00	8,979.04
	I & S	.100000	187.55	.00	350.20	.00	537.75	.00	.00	.00	537.75
	TOTAL	1.563200	2,932.30	.00	5,474.45	.00	8,406.75	1,110.04	.00	.00	9,516.79
2004	M & O	1.463200	2,038.11	.00	3,606.08	.00	5,644.19	704.06	.00	.00	6,348.25
	I & S	.105900	147.52	.00	261.02	.00	408.54	.00	.00	.00	408.54
	TOTAL	1.569100	2,185.63	.00	3,867.10	.00	6,052.73	704.06	.00	.00	6,756.79
2003	M & O	1.463200	1,156.47	.00	2,299.75	.00	3,456.22	491.57	.00	.00	3,947.79
	I & S	.120900	95.56	.00	190.04	.00	285.60	.00	.00	.00	285.60
	TOTAL	1.584100	1,252.03	.00	2,489.79	.00	3,741.82	491.57	.00	.00	4,233.39
2002	M & O	1.450000	2,344.77	.00	5,078.24	.00	7,423.01	1,102.93	.00	.00	8,525.94
	I & S	.134100	216.86	.00	469.65	.00	686.51	.00	.00	.00	686.51
	TOTAL	1.584100	2,561.63	.00	5,547.89	.00	8,109.52	1,102.93	.00	.00	9,212.45
2001	M & O	1.439400	1,103.77	.00	2,380.17	.00	3,483.94	463.48	.00	.00	3,947.42
	I & S	.094700	72.61	.00	156.61	.00	229.22	.00	.00	.00	229.22
	TOTAL	1.534100	1,176.38	.00	2,536.78	.00	3,713.16	463.48	.00	.00	4,176.64
2000	M & O	1.400000	506.34	.00	1,214.75	.00	1,721.09	254.54	.00	.00	1,975.63
	I & S	.134100	48.51	.00	116.36	.00	164.87	.00	.00	.00	164.87
	TOTAL	1.534100	554.85	.00	1,331.11	.00	1,885.96	254.54	.00	.00	2,140.50
1999	M & O	1.420800	212.51	.00	560.09	.00	772.60	119.33	.00	.00	891.93
	I & S	.084200	12.60	.00	33.20	.00	45.80	.00	.00	.00	45.80
	TOTAL	1.505000	225.11	.00	593.29	.00	818.40	119.33	.00	.00	937.73
1998	M & O	1.231000	153.01	.00	418.37	.00	571.38	101.36	.00	.00	672.74
	I & S	.274000	34.06	.00	93.13	.00	127.19	.00	.00	.00	127.19
	TOTAL	1.505000	187.07	.00	511.50	.00	698.57	101.36	.00	.00	799.93

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
1997	M & O	1.262900	130.10	.00	352.41	.00	482.51	75.10	.00	.00	557.61
	I & S	.192100	19.79	.00	53.60	.00	73.39	.00	.00	.00	73.39
	TOTAL	1.455000	149.89	.00	406.01	.00	555.90	75.10	.00	.00	631.00
1996	M & O	1.248600	240.36	.00	647.11	.00	887.47	133.61	.00	.00	1,021.08
	I & S	.206400	39.74	.00	106.98	.00	146.72	.00	.00	.00	146.72
	TOTAL	1.455000	280.10	.00	754.09	.00	1,034.19	133.61	.00	.00	1,167.80
1995	M & O	1.184200	268.36	.00	779.81	.00	1,048.17	168.51	.00	.00	1,216.68
	I & S	.210800	47.77	.00	138.82	.00	186.59	.00	.00	.00	186.59
	TOTAL	1.395000	316.13	.00	918.63	.00	1,234.76	168.51	.00	.00	1,403.27
1994	M & O	1.170000	243.15	.00	743.43	.00	986.58	164.53	.00	.00	1,151.11
	I & S	.230000	47.80	.00	146.15	.00	193.95	.00	.00	.00	193.95
	TOTAL	1.400000	290.95	.00	889.58	.00	1,180.53	164.53	.00	.00	1,345.06
1993	M & O	1.200000	251.95	.00	794.49	.00	1,046.44	172.05	.00	.00	1,218.49
	I & S	.230000	48.29	.00	152.28	.00	200.57	.00	.00	.00	200.57
	TOTAL	1.430000	300.24	.00	946.77	.00	1,247.01	172.05	.00	.00	1,419.06
1992	M & O	.250000	134.22	.00	442.60	.00	576.82	155.01	.00	.00	731.83
	I & S	.230000	123.49	.00	407.20	.00	530.69	.00	.00	.00	530.69
	TOTAL	.480000	257.71	.00	849.80	.00	1,107.51	155.01	.00	.00	1,262.52
1991	M & O	.230000	120.80	.00	412.83	.00	533.63	156.18	.00	.00	689.81
	I & S	.250000	131.30	.00	448.72	.00	580.02	.00	.00	.00	580.02
	TOTAL	.480000	252.10	.00	861.55	.00	1,113.65	156.18	.00	.00	1,269.83
1990	M & O	.570000	126.48	.00	447.42	.00	573.90	120.24	.00	.00	694.14
	I & S	.280000	62.13	.00	219.78	.00	281.91	.00	.00	.00	281.91
	TOTAL	.850000	188.61	.00	667.20	.00	855.81	120.24	.00	.00	976.05
1989	M & O	.570000	68.80	.00	251.62	.00	320.42	67.25	.00	.00	387.67
	I & S	.280000	33.79	.00	123.61	.00	157.40	.00	.00	.00	157.40
	TOTAL	.850000	102.59	.00	375.23	.00	477.82	67.25	.00	.00	545.07
ALL	M & O		24,960,023.51	.00	756,427.96	.00	25,716,451.47	316,786.49	.00	.00	26,033,237.96
ALL	I & S		4,135,049.02	.00	121,189.85	.00	4,256,238.87	.00	.00	.00	4,256,238.87
ALL	TOTAL		29,095,072.53	.00	877,617.81	.00	29,972,690.34	316,786.49	.00	.00	30,289,476.83
DLQ	M & O		1,385,622.60	.00	538,123.70	.00	1,923,746.30	307,946.47	.00	.00	2,231,692.77
DLQ	I & S		222,556.65	.00	84,959.20	.00	307,515.85	.00	.00	.00	307,515.85
DLQ	TOTAL		1,608,179.25	.00	623,082.90	.00	2,231,262.15	307,946.47	.00	.00	2,539,208.62

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
CURR	M & O		23,574,400.91	.00	218,304.26	.00	23,792,705.17	8,840.02	.00	.00	23,801,545.19
CURR	I & S		3,912,492.37	.00	36,230.65	.00	3,948,723.02	.00	.00	.00	3,948,723.02
CURR	TOTAL		27,486,893.28	.00	254,534.91	.00	27,741,428.19	8,840.02	.00	.00	27,750,268.21

EXCLUDES AG ROLLBACK

FISCAL START: 07/01/2021 END: 06/30/2022 JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	2,583,535,035	55,469,178	2,639,004,213	01.133200	28,975,786.73	24,160

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2021	28,363,668.26	612,118.47	612,118.47	27,486,893.28	27,486,893.28	1,488,893.45	94.86	0.00
2020	1,499,658.21	87,625.41-	87,625.41-	855,770.22	855,770.22	556,262.58	60.61	415.45-
2019	680,705.52	44,816.17-	44,816.17-	267,305.87	267,305.87	368,583.48	42.04	891.86-
2018	405,964.09	1,759.50-	1,759.50-	153,482.32	153,482.32	250,722.27	37.97	981.72-
2017	284,429.89	346.90-	346.90-	86,976.01	86,976.01	197,106.98	30.62	805.43-
2016	230,282.96	12,656.08-	12,656.08-	59,877.57	59,877.57	157,749.31	27.51	713.88-
2015	168,621.39	456.15-	456.15-	35,448.61	35,448.61	132,716.63	21.08	111.92-
2014	142,024.33	495.24-	495.24-	24,899.64	24,899.64	116,629.45	17.59	0.00
2013	123,032.82	287.23-	287.23-	20,348.10	20,348.10	102,397.49	16.58	0.00
2012	118,781.93	197.19-	197.19-	20,057.28	20,057.28	98,527.46	16.91	0.00
2011	104,096.93	.00	0.00	12,920.87	12,920.87	91,176.06	12.41	0.00
2010	100,200.97	.00	0.00	15,239.43	15,239.43	84,961.54	15.21	0.00
2009	98,957.27	235.37-	235.37-	10,045.69	10,045.69	88,676.21	10.18	0.00
2008	94,191.84	.00	0.00	7,750.91	7,750.91	86,440.93	8.23	0.00
2007	79,128.37	247.65-	247.65-	6,593.92	6,593.92	72,286.80	8.36	0.00
2006	74,603.19	.00	0.00	3,509.31	3,509.31	71,093.88	4.70	0.00
2005	71,584.23	2,966.17-	2,966.17-	2,932.30	2,932.30	65,685.76	4.27	0.00
2004	64,815.17	2,706.70-	2,706.70-	2,185.63	2,185.63	59,922.84	3.52	0.00
2003	43,197.96	.00	0.00	1,252.03	1,252.03	41,945.93	2.90	0.00
2002	44,941.80	960.36-	960.36-	2,561.63	2,561.63	41,419.81	5.82	0.00
2001	43,947.46	930.05-	930.05-	1,176.38	1,176.38	41,841.03	2.73	0.00
2000	123,884.94	4,076.17-	4,076.17-	3,105.35	3,105.35	116,703.42	2.59	0.00
****	32,960,719.53	451,356.13	451,356.13	29,080,332.35	29,080,332.35	4,331,743.31		3,920.26-

FISCAL START: 07/01/2021 END: 06/30/2022 JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	0	0	0	01.199300	11,662.48	2

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2020	0.00	11,662.48	11,662.48	2,652.19	2,652.19	9,010.29	22.74	0.00
2019	3,131.54	14,418.36	14,418.36	6,583.09	6,583.09	10,966.81	37.51	0.00
2018	3,245.20	10,858.60	10,858.60	5,504.90	5,504.90	8,598.90	39.03	0.00
2017	1,722.57	.00	0.00	0.00	0.00	1,722.57		0.00
****	8,099.31	36,939.44	36,939.44	14,740.18	14,740.18	30,298.57		0.00

FISCAL START: 07/01/2021 END: 06/30/2022 JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	2,583,535,035	55,469,178	2,639,004,213	01.133200	28,975,786.73	24,160

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2021	28,363,668.26	612,118.47	612,118.47	27,486,893.28	27,486,893.28	1,488,893.45	94.86	0.00
2020	1,499,658.21	75,962.93-	75,962.93-	858,422.41	858,422.41	565,272.87	60.30	415.45-
2019	683,837.06	30,397.81-	30,397.81-	273,888.96	273,888.96	379,550.29	41.91	891.86-
2018	409,209.29	9,099.10	9,099.10	158,987.22	158,987.22	259,321.17	38.01	981.72-
2017	286,152.46	346.90-	346.90-	86,976.01	86,976.01	198,829.55	30.43	805.43-
2016	230,282.96	12,656.08-	12,656.08-	59,877.57	59,877.57	157,749.31	27.51	713.88-
2015	168,621.39	456.15-	456.15-	35,448.61	35,448.61	132,716.63	21.08	111.92-
2014	142,024.33	495.24-	495.24-	24,899.64	24,899.64	116,629.45	17.59	0.00
2013	123,032.82	287.23-	287.23-	20,348.10	20,348.10	102,397.49	16.58	0.00
2012	118,781.93	197.19-	197.19-	20,057.28	20,057.28	98,527.46	16.91	0.00
2011	104,096.93	.00	0.00	12,920.87	12,920.87	91,176.06	12.41	0.00
2010	100,200.97	.00	0.00	15,239.43	15,239.43	84,961.54	15.21	0.00
2009	98,957.27	235.37-	235.37-	10,045.69	10,045.69	88,676.21	10.18	0.00
2008	94,191.84	.00	0.00	7,750.91	7,750.91	86,440.93	8.23	0.00
2007	79,128.37	247.65-	247.65-	6,593.92	6,593.92	72,286.80	8.36	0.00
2006	74,603.19	.00	0.00	3,509.31	3,509.31	71,093.88	4.70	0.00
2005	71,584.23	2,966.17-	2,966.17-	2,932.30	2,932.30	65,685.76	4.27	0.00
2004	64,815.17	2,706.70-	2,706.70-	2,185.63	2,185.63	59,922.84	3.52	0.00
2003	43,197.96	.00	0.00	1,252.03	1,252.03	41,945.93	2.90	0.00
2002	44,941.80	960.36-	960.36-	2,561.63	2,561.63	41,419.81	5.82	0.00
2001	43,947.46	930.05-	930.05-	1,176.38	1,176.38	41,841.03	2.73	0.00
2000	123,884.94	4,076.17-	4,076.17-	3,105.35	3,105.35	116,703.42	2.59	0.00
****	32,968,818.84	488,295.57	488,295.57	29,095,072.53	29,095,072.53	4,362,041.88		3,920.26-

JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	2,583,535,035	55,469,178	2,639,004,213	1.133200	28,975,786.73	24,160

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2021	28,363,668.26	612,118.47	612,118.47	27,486,893.28	27,486,893.28	1,488,893.45	94.86	0.00
ADJUSTMENT REFUNDS		68,361.80-	68,361.80-					
2020	1,499,658.21	87,625.41-	87,625.41-	855,770.22	855,770.22	556,262.58	60.61	415.45-
ADJUSTMENT REFUNDS		79,183.46-	79,183.46-					
2019	680,705.52	44,816.17-	44,816.17-	267,305.87	267,305.87	368,583.48	42.04	891.86-
ADJUSTMENT REFUNDS		41,047.84-	41,047.84-					
2018	405,964.09	1,759.50-	1,759.50-	153,482.32	153,482.32	250,722.27	37.97	981.72-
ADJUSTMENT REFUNDS		341.60-	341.60-					
2017	284,429.89	346.90-	346.90-	86,976.01	86,976.01	197,106.98	30.62	805.43-
ADJUSTMENT REFUNDS		178.03-	178.03-					
2016	230,282.96	12,656.08-	12,656.08-	59,877.57	59,877.57	157,749.31	27.51	713.88-
2015	168,621.39	456.15-	456.15-	35,448.61	35,448.61	132,716.63	21.08	111.92-
2014	142,024.33	495.24-	495.24-	24,899.64	24,899.64	116,629.45	17.59	0.00
2013	123,032.82	287.23-	287.23-	20,348.10	20,348.10	102,397.49	16.58	0.00
2012	118,781.93	197.19-	197.19-	20,057.28	20,057.28	98,527.46	16.91	0.00
2011	104,096.93	.00	0.00	12,920.87	12,920.87	91,176.06	12.41	0.00
2010	100,200.97	.00	0.00	15,239.43	15,239.43	84,961.54	15.21	0.00
2009	98,957.27	235.37-	235.37-	10,045.69	10,045.69	88,676.21	10.18	0.00
2008	94,191.84	.00	0.00	7,750.91	7,750.91	86,440.93	8.23	0.00
2007	79,128.37	247.65-	247.65-	6,593.92	6,593.92	72,286.80	8.36	0.00
2006	74,603.19	.00	0.00	3,509.31	3,509.31	71,093.88	4.70	0.00
2005	71,584.23	2,966.17-	2,966.17-	2,932.30	2,932.30	65,685.76	4.27	0.00
2004	64,815.17	2,706.70-	2,706.70-	2,185.63	2,185.63	59,922.84	3.52	0.00
2003	43,197.96	.00	0.00	1,252.03	1,252.03	41,945.93	2.90	0.00
2002	44,941.80	960.36-	960.36-	2,561.63	2,561.63	41,419.81	5.82	0.00
2001	43,947.46	930.05-	930.05-	1,176.38	1,176.38	41,841.03	2.73	0.00
2000	123,884.94	4,076.17-	4,076.17-	3,105.35	3,105.35	116,703.42	2.59	0.00
****	32,960,719.53	451,356.13	451,356.13	29,080,332.35	29,080,332.35	4,331,743.31		3,920.26-
ADJUSTMENT REFUNDS		189,112.73-	189,112.73-					

JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	0	0	0	1.199300	11,662.48	2

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2020	0.00	11,662.48	11,662.48	2,652.19	2,652.19	9,010.29	22.74	0.00
ADJUSTMENT REFUNDS		79,183.46-	79,183.46-					
2019	3,131.54	14,418.36	14,418.36	6,583.09	6,583.09	10,966.81	37.51	0.00
ADJUSTMENT REFUNDS		41,047.84-	41,047.84-					
2018	3,245.20	10,858.60	10,858.60	5,504.90	5,504.90	8,598.90	39.03	0.00
ADJUSTMENT REFUNDS		341.60-	341.60-					
2017	1,722.57	.00	0.00	0.00	0.00	1,722.57		0.00
ADJUSTMENT REFUNDS		178.03-	178.03-					
****	8,099.31	36,939.44	36,939.44	14,740.18	14,740.18	30,298.57		0.00
ADJUSTMENT REFUNDS		120,750.93-	120,750.93-					

JURISDICTION: 0048 MISSION CISD

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
CURRENT YEAR	2,583,535,035	55,469,178	2,639,004,213	1.133200	28,975,786.73	24,160

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2021	28,363,668.26	612,118.47	612,118.47	27,486,893.28	27,486,893.28	1,488,893.45	94.86	0.00
ADJUSTMENT REFUNDS		68,361.80-	68,361.80-					
2020	1,499,658.21	75,962.93-	75,962.93-	858,422.41	858,422.41	565,272.87	60.30	415.45-
ADJUSTMENT REFUNDS		79,183.46-	79,183.46-					
2019	683,837.06	30,397.81-	30,397.81-	273,888.96	273,888.96	379,550.29	41.91	891.86-
ADJUSTMENT REFUNDS		41,047.84-	41,047.84-					
2018	409,209.29	9,099.10	9,099.10	158,987.22	158,987.22	259,321.17	38.01	981.72-
ADJUSTMENT REFUNDS		341.60-	341.60-					
2017	286,152.46	346.90-	346.90-	86,976.01	86,976.01	198,829.55	30.43	805.43-
ADJUSTMENT REFUNDS		178.03-	178.03-					
2016	230,282.96	12,656.08-	12,656.08-	59,877.57	59,877.57	157,749.31	27.51	713.88-
2015	168,621.39	456.15-	456.15-	35,448.61	35,448.61	132,716.63	21.08	111.92-
2014	142,024.33	495.24-	495.24-	24,899.64	24,899.64	116,629.45	17.59	0.00
2013	123,032.82	287.23-	287.23-	20,348.10	20,348.10	102,397.49	16.58	0.00
2012	118,781.93	197.19-	197.19-	20,057.28	20,057.28	98,527.46	16.91	0.00
2011	104,096.93	.00	0.00	12,920.87	12,920.87	91,176.06	12.41	0.00
2010	100,200.97	.00	0.00	15,239.43	15,239.43	84,961.54	15.21	0.00
2009	98,957.27	235.37-	235.37-	10,045.69	10,045.69	88,676.21	10.18	0.00
2008	94,191.84	.00	0.00	7,750.91	7,750.91	86,440.93	8.23	0.00
2007	79,128.37	247.65-	247.65-	6,593.92	6,593.92	72,286.80	8.36	0.00
2006	74,603.19	.00	0.00	3,509.31	3,509.31	71,093.88	4.70	0.00
2005	71,584.23	2,966.17-	2,966.17-	2,932.30	2,932.30	65,685.76	4.27	0.00
2004	64,815.17	2,706.70-	2,706.70-	2,185.63	2,185.63	59,922.84	3.52	0.00
2003	43,197.96	.00	0.00	1,252.03	1,252.03	41,945.93	2.90	0.00
2002	44,941.80	960.36-	960.36-	2,561.63	2,561.63	41,419.81	5.82	0.00
2001	43,947.46	930.05-	930.05-	1,176.38	1,176.38	41,841.03	2.73	0.00
2000	123,884.94	4,076.17-	4,076.17-	3,105.35	3,105.35	116,703.42	2.59	0.00
****	32,968,818.84	488,295.57	488,295.57	29,095,072.53	29,095,072.53	4,362,041.88		3,920.26-
ADJUSTMENT REFUNDS		189,112.73-	189,112.73-					

ACCOUNT	YEAR	DEPOSIT	LEVY COLLECTED	RENDITION PENALTY	P & I COLLECTED	RENDITION P & I	RENDITION DISCOUNT	APPRAISAL COMMISSION	DISBURSEMENT AMOUNT
CURR FOR 0048 MISSION CISD			20,123.26	2,218.10	3,016.68	350.25	0.00	128.45	23,011.49
BY COUNTY 108			20,123.26	2,218.10	3,016.68	350.25	0.00	128.45	23,011.49
DELQ FOR 0048 MISSION CISD			1,489.01	179.19	333.31	39.51	0.00	10.94	1,811.38
BY COUNTY 108			1,489.01	179.19	333.31	39.51	0.00	10.94	1,811.38
TOTAL FOR 0048 MISSION CISD			21,612.27	2,397.29	3,349.99	389.76	0.00	139.39	24,822.87
BY COUNTY 108			21,612.27	2,397.29	3,349.99	389.76	0.00	139.39	24,822.87
CURR FOR 0049 LA JOYA ISD			5,728.37	1,429.77	857.43	213.51	0.00	82.19	6,503.61
BY COUNTY 108			5,728.37	1,429.77	857.43	213.51	0.00	82.19	6,503.61
DELQ FOR 0049 LA JOYA ISD			928.36	100.33	316.80	34.54	0.00	6.75	1,238.41
BY COUNTY 108			928.36	100.33	316.80	34.54	0.00	6.75	1,238.41
TOTAL FOR 0049 LA JOYA ISD			6,656.73	1,530.10	1,174.23	248.05	0.00	88.94	7,742.02
BY COUNTY 108			6,656.73	1,530.10	1,174.23	248.05	0.00	88.94	7,742.02
CURR FOR 0051 SHARYLAND ISD			2,141.04	742.87	312.92	110.69	0.00	42.69	2,411.27
BY COUNTY 108			2,141.04	742.87	312.92	110.69	0.00	42.69	2,411.27
DELQ FOR 0051 SHARYLAND ISD			0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL FOR 0051 SHARYLAND ISD			2,141.04	742.87	312.92	110.69	0.00	42.69	2,411.27
BY COUNTY 108			2,141.04	742.87	312.92	110.69	0.00	42.69	2,411.27
CURR FOR 0052 VALLEY VIEW ISD			777.40	180.37	101.06	23.45	0.00	10.19	868.27
BY COUNTY 108			777.40	180.37	101.06	23.45	0.00	10.19	868.27
DELQ FOR 0052 VALLEY VIEW ISD			0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL FOR 0052 VALLEY VIEW ISD			777.40	180.37	101.06	23.45	0.00	10.19	868.27
BY COUNTY 108			777.40	180.37	101.06	23.45	0.00	10.19	868.27
CURR FOR 0053 WESLACO ISD			1,946.96	812.55	289.74	125.20	0.00	46.90	2,189.80
BY COUNTY 108			1,946.96	812.55	289.74	125.20	0.00	46.90	2,189.80
DELQ FOR 0053 WESLACO ISD			958.29	90.77	339.98	31.97	0.00	6.12	1,292.15
BY COUNTY 108			958.29	90.77	339.98	31.97	0.00	6.12	1,292.15
TOTAL FOR 0053 WESLACO ISD			2,905.25	903.32	629.72	157.17	0.00	53.02	3,481.95
BY COUNTY 108			2,905.25	903.32	629.72	157.17	0.00	53.02	3,481.95
CURR FOR 0054 SOUTH TEXAS ISD			2,523.68	326.60	366.70	49.21	0.00	18.78	2,871.60
BY COUNTY 108			2,523.68	326.60	366.70	49.21	0.00	18.78	2,871.60
DELQ FOR 0054 SOUTH TEXAS ISD			576.78	38.65	226.38	35.45	0.00	3.68	799.48
BY COUNTY 108			576.78	38.65	226.38	35.45	0.00	3.68	799.48
TOTAL FOR 0054 SOUTH TEXAS ISD			3,100.46	365.25	593.08	84.66	0.00	22.46	3,671.08
BY COUNTY 108			3,100.46	365.25	593.08	84.66	0.00	22.46	3,671.08
CURR FOR 0055 SOUTH TEXAS COLLEGE			9,268.38	1,176.94	1,346.64	183.06	0.00	68.05	10,546.97
BY COUNTY 108			9,268.38	1,176.94	1,346.64	183.06	0.00	68.05	10,546.97
DELQ FOR 0055 SOUTH TEXAS COLLEGE			2,095.28	144.65	826.44	130.10	0.00	13.76	2,907.96
BY COUNTY 108			2,095.28	144.65	826.44	130.10	0.00	13.76	2,907.96
TOTAL FOR 0055 SOUTH TEXAS COLLEGE			11,363.66	1,321.59	2,173.08	313.16	0.00	81.81	13,454.93
BY COUNTY 108			11,363.66	1,321.59	2,173.08	313.16	0.00	81.81	13,454.93

SUBJECT: Disbursements for the Month of May 2022

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION:

The District's disbursements list all of the checks and other payments made during the reporting month. The check registers, wire transfers, and automated clearing house (ACH) transactions are available for inspection at the office of the Assistant Superintendent for Finance.

Monthly disbursement reports are prepared throughout the year by administration for information purposes only.

ADMINISTRATIVE CONSIDERATIONS:

The District's total disbursements for the Month of May totaled $13,888,751.51 as follows:

Disbursement Type	Amount
Accounts Payable Vendor Checks	$ 2,407,938.49
District Purchasing Cards	$ 903,120.42
ACH	$ 1,422,009.99
Wire Transfers	$ 211,028.91
Payroll	$ 8,944,653.70
TOTAL	**$ 13,888,751.51**

FUNDING SOURCE AND AMOUNT:

N/A

RECOMMENDATION:

Information Item.

CONTACT PERSON (S):

Joel Garcia, Assistant Superintendent for Finance
Dora Garcia, Director for Budget and Finance
Rosalinda Rodriguez, Accountant