Request for Change Order

La Vernia ISD 2023 Bond Projects (**231091**)

,

No. RCO0125

Printed: October 05, 2026

Description	PR#70 - HS Cafe Delivery Route	Date	2026-10-05
Status:	Pending Review	Days Impact:	

Scope of Work

RTM: Additional Earthwork and Asphalt paving for extended driveway at HS Cafe Addition.

Bludau: Provide 16 additional bollards

5M: No cost

This cost is to be funded from the owner contingency allowance.

RCO Detail

From	Description	Amount ($)
RTM Construction LTD	Earthwork	177,244.31
Bludau Steel LLC	Structural Metal - Fabrication	13,200.00
	Owner Contingency	-190,444.31

Total ($) **$0.00**

Submitted:

Bartlett Cocke General Contractors LLC

By: Alexander Ragland; Project Manager

Date: 10/05/2026

PRESENTING FOR APPROVAL - NOVEMBER 2026 BOARD MEETING

Subcommittee review - Cost Not To Exceed $ 190,444.31; however Mobilization fee $ 7,500.00 is under discussion and may be removed resulting in a final cost of $ 182,944.31.

Final decision will be made at Board Meeting 11.16.26

Catherine Blackler, SPM - AGCM
November 10, 2026

Catherine Blackler

From: Alexander Ragland <ARagland@bartlettcocke.com>
Sent: Friday, October 30, 2026 8:49 AM
To: Jose Medellin; Christian Cortes; Catherine Blackler
Subject: RE: PR # 70 cost breakdown

External (aragland@bartlettcocke.com)

INKY

Graymail Spam Phish More... Microsoft Quarantine Protection by INKY

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

PR#70 Cost Breakdown

RTM: Cost is inclusive of ~4,900SF of new asphalt varying from Heavy-Duty grade (Main Drive) to Medium-Duty grade (Parking Spots), this includes 12” & 8” of imported select fill to be compacted in multiple lifts. The scope also includes excavation and embankment raising grade up w/ imported general fill. Increase in grades will vary from 12” to 36” based on the grades seen on sheet 3 to match existing conditions with adequate drainage. The green lines are the new grades, and the purple lines are the original scope. There is new fill along the entire plan west side where the green lines are prevalent and to find pinpoint fill depth you would compare it to the dashed light grey lines displaying existing grade. Part of this grading includes the backfilling required behind the curbs after they are poured and fine grading before landscaping installs topsoil and grass.

Bludau Scope: Provide additional bollards to be installed by others.

Page 4 shows base bid square footages for asphalt, concrete, etc.

Page 5 shows new scope displaying the overall add of asphalt and the bollards.

The concrete scope was a zero-dollar change. The amount of curb/concrete credited equaled the amount of concrete scope added (Curb, flatwork, bollard installation).

There is no cost for the handrails as that was captured in a previous RFI response.

There is no cost for the fence as both lineal footages were within 5’.

Thank You,

Alexander Ragland • Project Manager
O: (210) 655-1031 **C:** (210) 274-8574

BARTLETT COCKE GENERAL CONTRACTORS BUILDING BETTER LIVES bartlettcocke.com

-----Original Appointment-----
From: Jose Medellin <jose.medellin@pflugerarchitects.com>
Sent: Thursday, October 22, 2026 2:55 PM
To: Jose Medellin; Alexander Ragland; Christian Cortes; Catherine Blackler
Subject: PR # 70 cost breakdown
When: Tuesday, October 27, 2026 11:00 AM-11:30 AM (UTC-06:00) Central Time (US & Canada).
Where: Microsoft Teams Meeting

Alex,

This is a significant cost item, and we'd like to take some time to review the breakdown before presenting it to the Board. We want to make sure we understand the details and have the information needed to explain the cost clearly.

Could we schedule 30 minutes with you to walk through it?

Thank you,

_____

Microsoft Teams meeting

Join: https://teams.microsoft.com/meet/212055518820112?p=PRuZuzxpqdQ0badYfM

Meeting ID: 212 055 518 820 112

Passcode: Fq6ex3hg

Need help? | System reference

Dial in by phone

+1 512-969-6124,,145209927# United States, Austin

Find a local number

Phone conference ID: 145 209 927#

For organizers: Meeting options | Reset dial-in PIN

_____

RTM Change Order: 24-122-CO-36R2
JOB NAME: LVISD
DATE: 09.30.2026

DESCRIPTION: PR # 70-73-80 - District Wide Additions - High School

Bid Item	Bid Description	Units	Takeoff Quantity	Labor & Equipment	Material & Sub	Total Unit Cost	Bid Total
	PR# 70 Café Delivery Route						
10	SAW CUT ASPHALT	LF	40	$ 4.62		$ 4.62	$ 184.80
20	SITE EXCAVATION	CY	1002	$ 5.38		$ 5.38	$ 5,390.76
30	SITE EMBANKMENT	CY	4330	$ 5.15	$ 19.35	$ 24.50	$ 106,085.00
40	A-2 BASE 8"	SY	30	$ 6.72	$ 26.76	$ 33.48	$ 1,004.40
50	A-2 BASE 12"	SY	663	$ 6.72	$ 26.76	$ 33.48	$ 22,197.24
60	2" TYPE D HMAC	SY	30		$ 19.43	$ 19.43	$ 582.90
70	3" TYPE D HMAC	SY	663		$ 27.43	$ 27.43	$ 18,186.09
80	MOBILZATION (SUB) ASPHALT	LS	1	$ 7,500.00		$ 7,500.00	$ 7,500.00
						Sub-Total	$161,131.19
						10% OH&P	$16,113.12
						Total:	**$177,244.31**

Should be part of original bid?

Notes:
1.) Grading revisions per PR # 70
2.) Excludes demo work
3.) Pricing for PR#70 for material and fuel surcharge for 2027 work

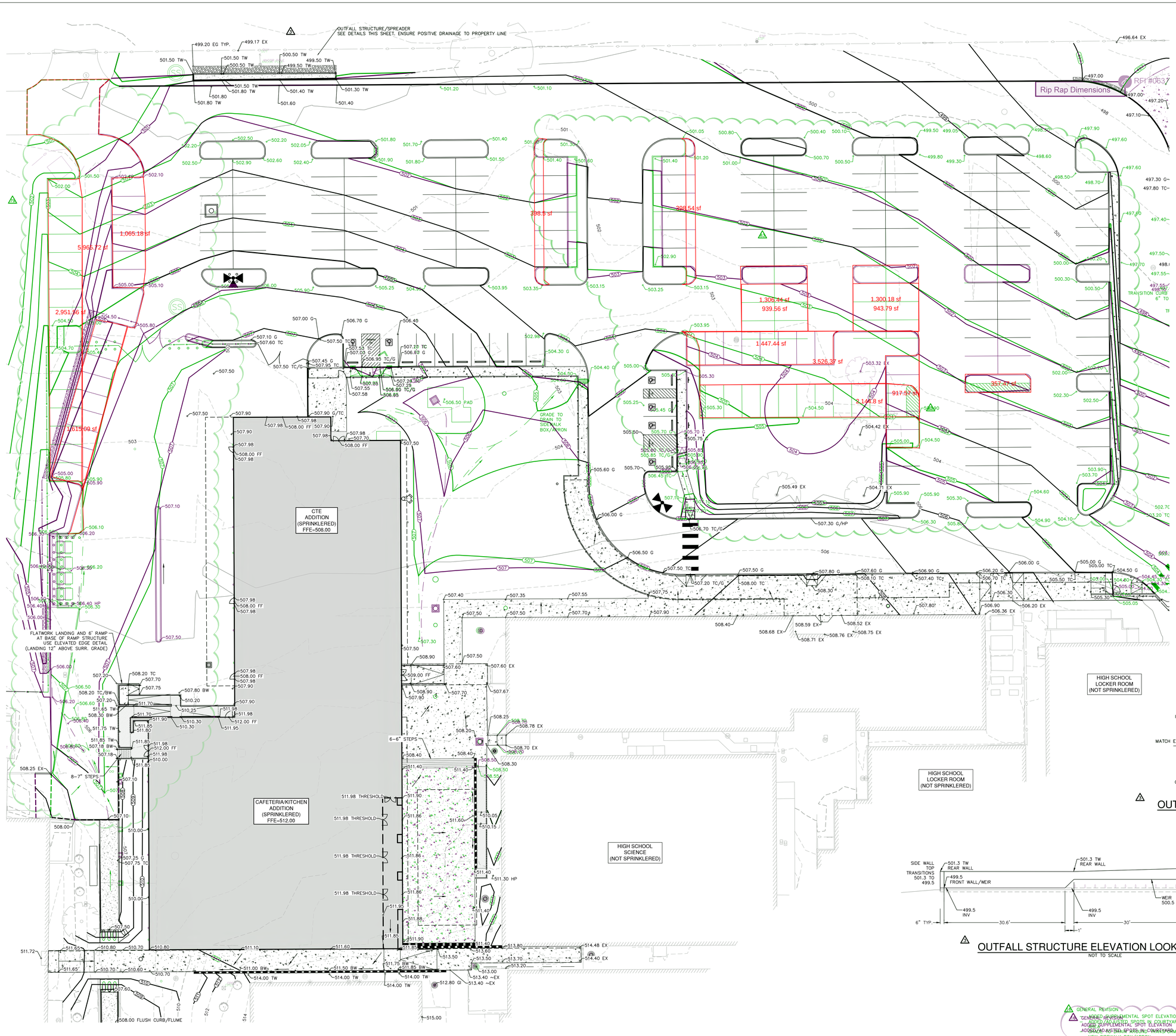
RTM Signature:

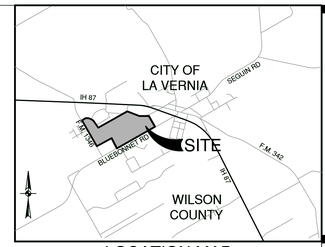
Date:

Responsible Party Signature:

Date:

Pricing, material cost and unit rates are subject to change, if this document is not signed and approved by responsible party 30 businesses days after issued date above.





LOCATION MAP
NOT-TO-SCALE

SCALE: 1"= 20'
0' 20' 40' 60'

LEGEND

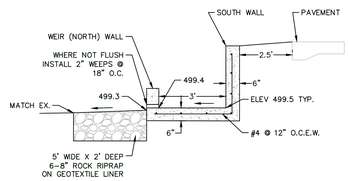
	PROPERTY LINE
880	EXISTING CONTOUR
780	PROPOSED CONTOURS
+ 786.75	PROPOSED SPOT ELEVATION
HP	PROPOSED HIGH POINT
GB	PROPOSED GRADE BREAK
SWALE	PROPOSED SWALE
	EXISTING ROOF DRAIN
	EXISTING ROOF DOWNSPOUT
	PROPOSED ROOF DOWNSPOUT

ABBREVIATIONS

EX	EXISTING
TOC	TOP OF CURB
G	GUTTER
INV	INVERT
SD	STORM DRAIN
TW	TOP OF WALL
BW	BOTTOM OF WALL

NOTES:

1. SEE GENERAL NOTES C1.00
2. SEE GRADING NOTES C4.00



OUTFALL STRUCTURE TYP. SECTION
NOT TO SCALE

OUTFALL STRUCTURE ELEVATION LOOKING SOUTH
NOT TO SCALE

GENERAL REVISION

GENERAL REVISION
ADDED ADDITIONAL SPOT ELEVATION
ADDED VARIOUS SPOTS TO FOUNDYARD
ADDED SUPPLEMENTAL SPOT ELEVATION
ADDED ADJUSTED SPOTS IN CONCRETE AREA
NEW SIDEWALK BOX/APRON

PAPE-DAWSON ENGINEERS
2000 NW LOOP 410 I SAN ANTONIO, TX 78213 I 210.375.9000
TEXAS ENGINEERING FIRM #470 I TEXAS SURVEYING FIRM #10028800

pfluger
office 210.212.7224 | fax 210.212.2730
2000 NW Loop 410 | San Antonio, Texas 78213
pflugerfightmichaels.com

LA VERNIA INDEPENDENT SCHOOL DISTRICT
DISTRICT WIDE ADDITIONS / RENOVATIONS
JUNIOR HIGH SCHOOL & HIGH SCHOOL

LA VERNIA INDEPENDENT SCHOOL DISTRICT
13600 US HIGHWAY 87 W
LA VERNIA, TX 78121

3/3/25
STATE OF TEXAS
STACEY L. WEICHERT
84036
LICENSED
PROFESSIONAL ENGINEER

PROJECT NO.	22-075
DATE	05/30/2024

REVISIONS:

1	ADD #1		6/7/24
2	ADD #2		6/18/24
36	PR #36		10/14/24
16	PR #76		3/28/25
79	PR #79		5/22/26
83	PR #73		5/22/26

GRADING PLAN - HIGH SCHOOL WEST

C4.01

PACKAGE 2

PLOT DATE: Date: May 09, 2025, 8:52:20am | User: [illegible]
File: P:\31\7A\00\Design\Civil\Package 2\C4.01 GRELI 397400.dwg

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OLD Drawing

NOTE:

1. REFER TO GENERAL NOTES ON C1.00

FENCING NOTES:

1. FENCING SHOWN FOR INFORMATION – REFER TO FENCING PLAN IN ARCHITECTURAL SERIES FOR CONFIRMATION OF MATERIALS/LIMITS.
2. ALL FENCING SHOWN IS 8' CHAINLINK UNLESS OTHERWISE NOTED. REFER TO FENCING DETAILS, SHEET C3.11.

PLAYGROUND NOTES:

1. EXISTING PLAYGROUND EQUIPMENT SHALL BE REMOVED, STORED, AND REINSTALLED IN NEW LOCATION.
2. NEW PLAY AREA TO INCLUDE RUBBERIZED POURED IN PLACE SURFACING AND SUBSURFACE PREPARATION AS REQUIRED BY MANUFACTURER/INSTALLER.
3. EQUIPMENT RELOCATION TO BE PERFORMED BY PLAY EQUIPMENT PROVIDER EXPERIENCED IN INSTALLATION AND RELOCATION OF PLAY EQUIPMENT.
4. NEW INSTALLATION SHALL INCORPORATE ALL REQUIRED FALL PROTECTION AND ACCESSIBILITY FEATURES.
5. EQUIPMENT SHALL BE INSPECTED AND ANY RECOMMENDED REPAIRS SHALL BE PRESENTED TO DISTRICT FOR CONSIDERATION. DAMAGE CAUSED TO EQUIPMENT DURING STORAGE/RELOCATION SHALL BE REPAIRED AT NO COST TO OWNER

PAVEMENT NOTES:

1. ALL UTILITIES SHALL BE INSTALLED PRIOR TO PAVEMENT CONSTRUCTION.
2. ALL SUBGRADE PREPARATION & PAVEMENT INSTALLATION SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT PREPARED FOR THIS PROJECT.
3. THE CONTRACTOR SHALL SAW CUT EXISTING PAVING, CURB, AND SIDEWALKS TO PROVIDE A SMOOTH TRANSITION. NO JAGGED OR IRREGULAR EDGES WILL BE ALLOWED.

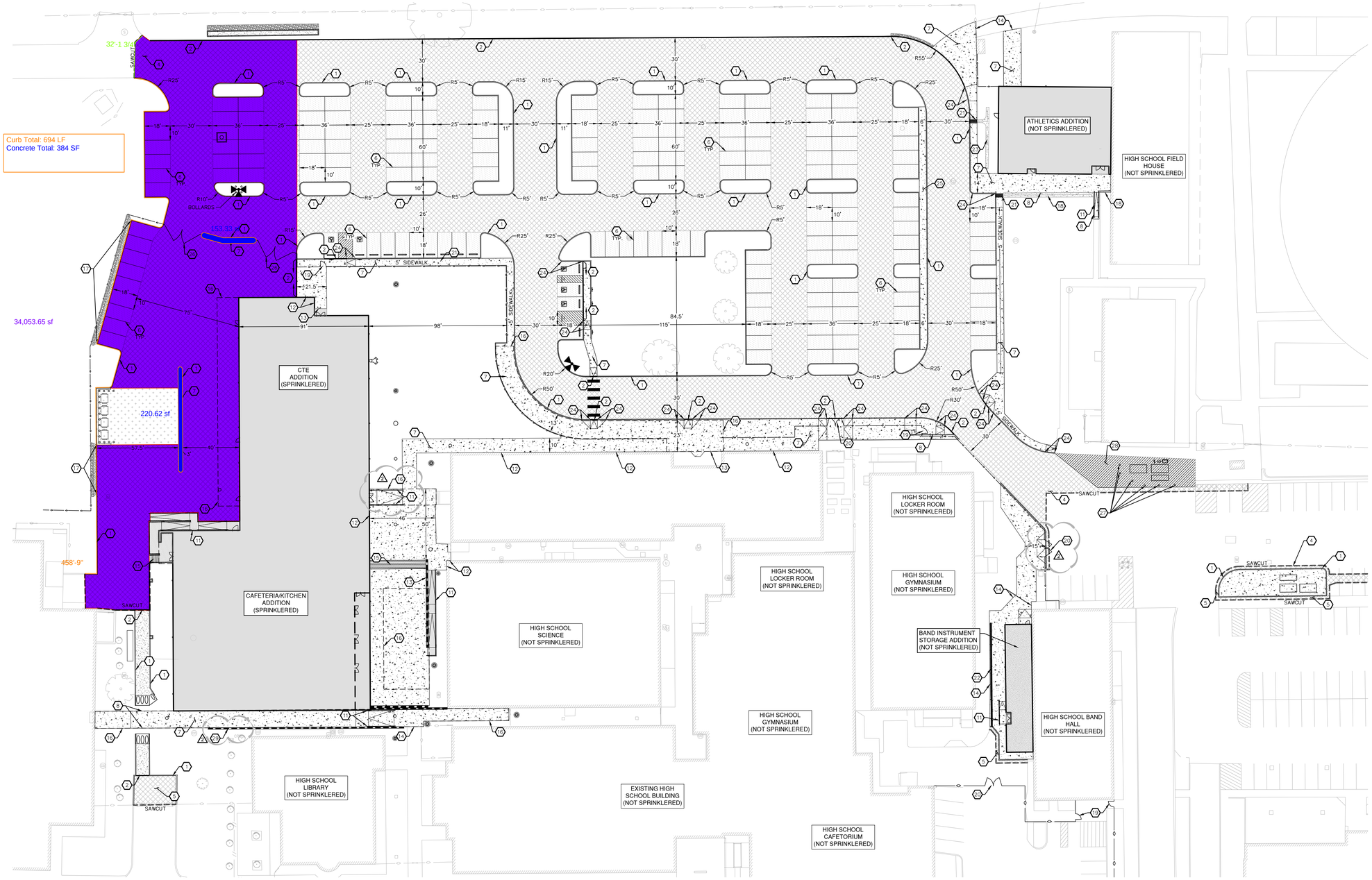
STRIPING/SIGNAGE NOTES:

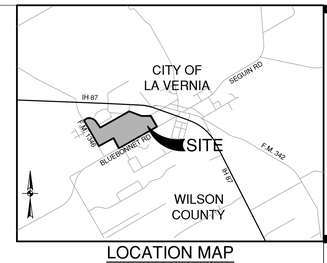
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2. ALL PAVEMENT MARKINGS SHALL RECEIVE TWO COATS OF PAINT.
3. ALL SIGNS SHALL CONFORM TO MUTCD, LATEST EDITION.

DIMENSIONAL CONTROL NOTES:

1. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY QUESTIONS THAT MAY ARISE CONCERNING THE INTENT, PLACEMENT OR LIMITS OF DIMENSIONS NECESSARY FOR CONSTRUCTION OF THE PROJECT.
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4. ALL DIMENSIONAL CONTROL POINTS OR DIMENSIONS ARE TO THE FACE OF CURB, FACE OF RETAINING WALL, AND CENTER OF PAINT STRIPING. ALL DIMENSIONS ARE PERPENDICULAR TO THE POINT OF REFERENCE.
5. REFER TO THE ARCHITECTURAL PLANS FOR ADDITIONAL DIMENSIONAL CONTROL INFORMATION.
6. CURB RADII ARE 3' UNLESS OTHERWISE NOTED ON THE DRAWINGS.

1 GENERAL REVISION





LOCATION MAP
NOT-TO-SCALE

SCALE: 1"= 30'
0' 30' 60' 90'

LEGEND

- PROPERTY LINE
- LIMITS OF CONSTRUCTION
- EXISTING CURB
- PROPOSED CURB
- CONCRETE SIDEWALK/FLATWORK (SEE SHEET C3.10)
- HEAVY DUTY CONCRETE PAVEMENT (SEE SHEET C3.01)
- LIGHT DUTY ASPHALT (SEE SHEET C3.10)
- HEAVY DUTY ASPHALT (SEE SHEET C3.10)
- STRUCTURAL CONCRETE (REF. STRUCTURAL FOR DETAIL)
- EXISTING CHAIN LINK FENCE
- WHEEL STOP (SEE DETAIL SHEET C3.10)
- ACCESSIBLE PARKING SPACE AND AISLE – 2% MAXIMUM SLOPE IN ALL DIRECTIONS
- RAMP 1:12 MAX LONGITUDINAL SLOPE, 2% MAX CROSS SLOPE
- SLOPING WALKWAY 5% MAX LONGITUDINAL SLOPE, 2% MAX CROSS SLOPE

KEYED NOTES

REF. CIVIL DETAILS SHEET C3.10 SERIES UNLESS OTHERWISE NOTED

1. 6" CONCRETE CURB (TYP.)
2. FLUSH CURB
3. MONOLITHIC CURB
4. PAVEMENT REPAIR AT JUNCTION WITH EXISTING
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21. SIDEWALK BOX WITH APRON
22. TRENCH DRAIN (REF. C5.10)
23. CONCRETE PILOT FLUME
24. TRANSITION CURB HT OVER DISTANCE SHOWN
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26. TWO-LEAF 26' OPENING VEHICULAR GATE
27. BOLLARD
28. STRIPED ISLAND
29. WALL (REF. ARCH/STRUCT)

pfluger
office 210.212.2224 2724 Inst 2 fax 210.212.2230
2000 NW Loop 410, Suite 100
San Antonio, Texas 78213
pflugerfeighnerbusiness.com

LA VERNIA INDEPENDENT SCHOOL DISTRICT
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13600 US HIGHWAY 87 W
LA VERNIA, TX 78121

STATE OF TEXAS
STACEY L. WEICHERT
84036
LICENSED
PROFESSIONAL ENGINEER
6/19/24

PROJECT NO.		22-075
DATE		05/30/2024
REVISIONS:		
1	ADD #1	6/7/24
2	ADD #4	6/19/24

DIMENSIONAL CONTROL PLAN - HIGH SCHOOL

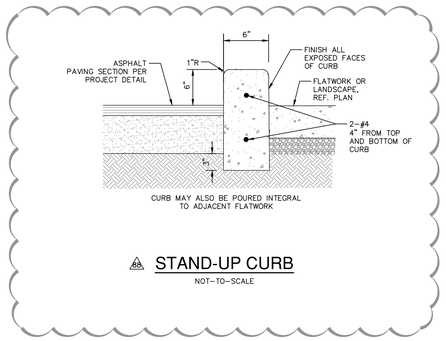
C3.00

PACKAGE 2

PAPE-DAWSON ENGINEERS
2000 NW LOOP 410 I SAN ANTONIO, TX 78213 I 210.375.9000
TEXAS ENGINEERING FIRM #470 I TEXAS SURVEYING FIRM #10028800

Date: Jun 19, 2024, 4:11pm User ID: JKing
PLOT DATE File: P:\31\VA\00\Design\Civil\Package 2\C3.00 DCEL1374400.dwg
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NEW Drawing



4 STAND-UP CURB
NOT-TO-SCALE

NOTE:

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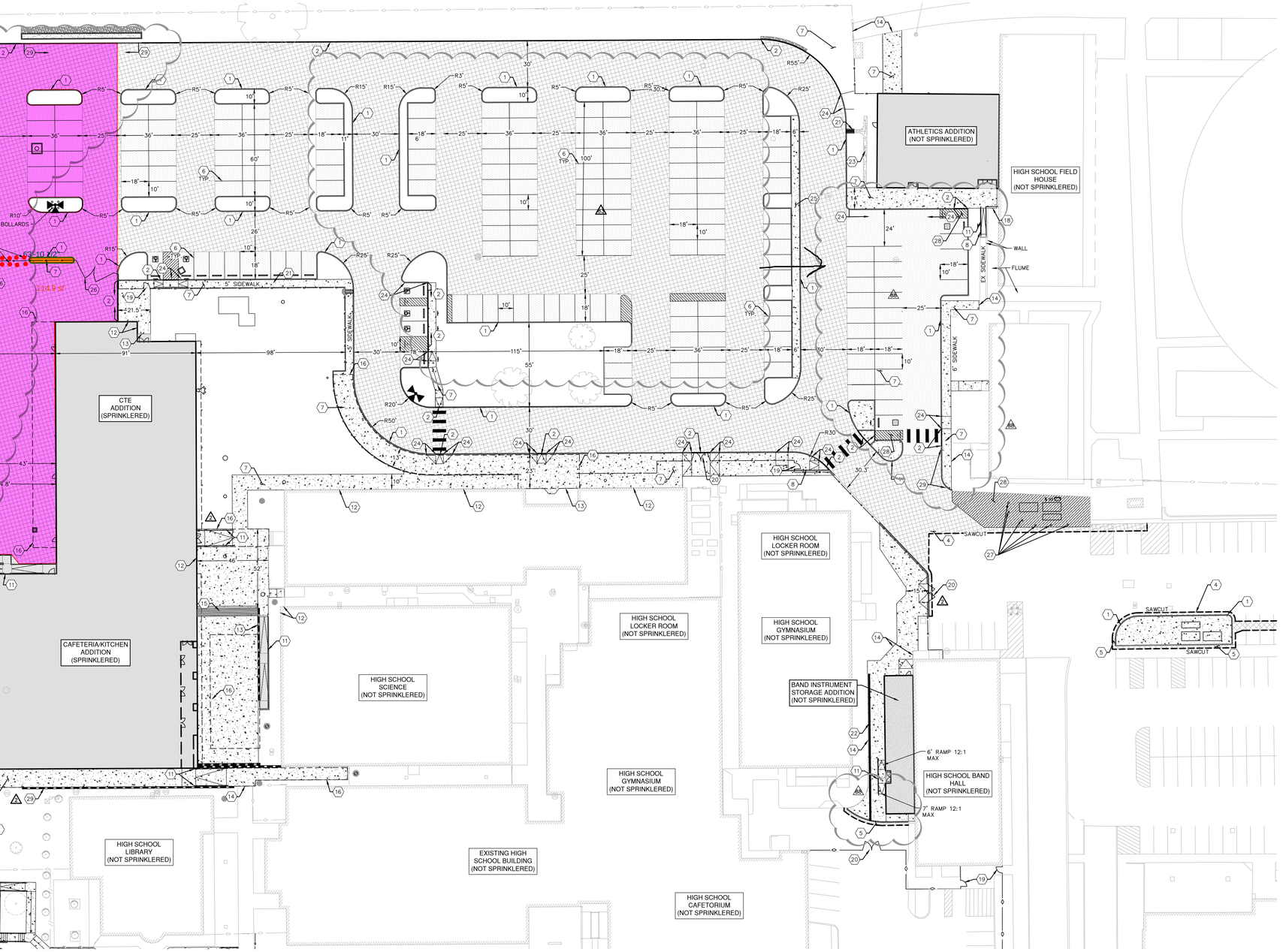
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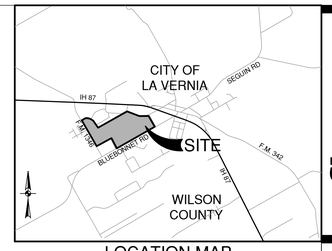
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1 GENERAL REVISION





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NOT-TO-SCALE

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0' 30' 60' 90'

LEGEND

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KEYED NOTES

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2. FLUSH CURB
3. MONOLITHIC CURB
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5. PAVEMENT REPAIR AT NEW CURB OR CONCRETE
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8. FLATWORK THICKENED EDGE
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20. TWO-LEAF 12' OPENING EQUIPMENT GATE
21. SIDEWALK BOX WITH APRON
22. TRENCH DRAIN (REF. C5.10)
23. CONCRETE PILOT FLUME
24. TRANSITION CURB HT OVER DISTANCE SHOWN, REF. GRADING PLAN
25. CONCRETE RIPRAP SLOPE
26. TWO-LEAF 26' OPENING VEHICULAR GATE
27. BOLLARD
28. STRIPED ISLAND
29. WALL (REF. ARCH/STRUCT)

4 STAND-UP CURB, REF. DETAIL THIS SHEET

PAPE-DAWSON ENGINEERS
2000 NW LOOP 410 I SAN ANTONIO, TX 78213 I 210.375.9000
TEXAS ENGINEERING FIRM #470 I TEXAS SURVEYING FIRM #10028800

pfluger
offices in Austin, TX 512.327.1922 Houston, TX 713.621.2324 Dallas, TX 214.522.7320 San Antonio, TX 210.212.2730
200 E 6th Street Austin, Texas 78701 2329 Sheridan Street Houston, Texas 77030 4309 Bryan Street Dallas, Texas 75204 1000 Avenue A Suite 200 San Antonio, Texas 78215 2500
pflugerpfluger@pflugerlandplanners.com

LA VERNIA INDEPENDENT SCHOOL DISTRICT
DISTRICT WIDE ADDITIONS / RENOVATIONS
JUNIOR HIGH SCHOOL & HIGH SCHOOL

LA VERNIA INDEPENDENT SCHOOL DISTRICT
13600 US HIGHWAY 87 W
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STATE OF TEXAS
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PROFESSIONAL ENGINEER
06/02/2026

PROJECT NO.		22-075
DATE		05/30/2024
REVISIONS:		
1	ADD #1	6/7/24
2	ADD #4	6/19/24
79	PR #70	6/2/26
83	PR #73	6/2/26
88	PR #80	6/2/26

DIMENSIONAL CONTROL PLAN - HIGH SCHOOL

C3.00

PACKAGE 2

PLOT DATE: Date: Jun 02, 2026, 5:31pm User ID: SWeichert File: P:\101\14\00\Dsktop\Civil\Package 2 C03.00 DCEL1317400.dwg

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BLUDAU FABRICATION

431 County Rd. 187
Hallettsville, TX. 77964

Structural steel, stairs, railings and miscellaneous metals fabrications

Phone: (361) 798-4339 Fax: (361) 798-4092

Change Order Proposal

To:	Bartlett Cocke				
Attention:	Alexander Ragland			Date:	8/20/2026
Address:				Architect:	Pluger Architects
City:				Project:	La Vernia School
State:	TX	Zip:		Location:	La Vernia, TX
Tel:				Drawings:	PR 70 - Pipe Bollards
Fax:					

We hereby propose to furnish all the materials for the above referenced project as listed below:

PR 70 - 6" Pipe Bollards

16 Ea. - 6" Dia. Galvanized Pipe Bollards

Total	$	12,000.00
Profit 10%	$	1,200.00
Total Cost	**$**	**13,200.00**

JOB-SPECIFIC EXCLUSIONS:

Qualifications:

1. All other Terms and Conditions shall remain the same

NOTE: This proposal is subject to current material pricing and availability.

Accepted by company: _____.
Authorized signature: _____.
Date: _____.

Bludau Fabrication

Chad Kocian
Project Manager

Prices good for 14 days

Docusign Envelope ID: 8E976B95-AB65-808C-8085-A39FBD3C0DBE

5M CONCRETE, LLC

480 Cibolo Point
La Vernia, TX 78121
830-391-3519

LVISD - PR 70 (part 3) - Priced per Cubic Yard

Labor to Exc., Set up and Pour Bollards
$225.18 x 3 cubic yards Total:$675.54

Concrete, Reinforcing Steel, Chairs & Compound,
$400 x 3 cubic yards Total:$1,200.00

Equipment (skidsteer, mini- excavator, saws)
$75.45 x 3 cubic yards Total:$226.35

Subtotal: $2,101.89
10% OHP:$210.19
ADD Total:$2,312.89

Credit for 149 LF of Curbs, 26 SF of Flatwork

Credit (2,310.00)

Grand Total Add: $0.00

*Work to be performed on weekdays and normal working hours
***Exclude asphalt or concrete demo or replace, traffic control, temporary fencing, damage to unknown underground utilities, sprinkler work or landscaping, handrail or handrail coring/ sleeves, truncated dome pavers or plates, setting trench drain(by others)

AIA® Document G709™ – 2018

Proposal Request

PROJECT: *(name and address)* La Vernia ISD 2023 Bond 22-075	**CONTRACT INFORMATION:** Contract For: General Construction Date:	Architect's Project Number: 22075 Proposal Request Number: 70 Proposal Request Date: 06.03.26
OWNER: *(name and address)* La Vernia ISD 13600 US Highway 87 W, La Vernia, TX 78121	**ARCHITECT:** *(name and address)* Pfluger Architects, Inc. 200 E. Grayson, Ste. 115 San Antonio, Texas 78215	**CONTRACTOR:** *(name and address)* Bartlett Cocke General Contractors 8706 Lockway Street San Antonio, Texas 78217

The Owner requests an itemized proposal for changes to the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. The Contractor shall submit this proposal within fourteen (14) days or notify the Architect in writing of the anticipated date of submission.
(Insert a detailed description of the proposed modifications to the Contract Documents and, if applicable, attach or reference specific exhibits.)

Provide a cost breakdown estimate for the revision of the Delivery Service drive lane along the west side of the high school.

PR # 70 (pages 1 thru 11), attached.

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE, OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

REQUESTED BY THE ARCHITECT

Robyn Pope
PRINTED NAME AND TITLE

6-3-26

REGISTERED ARCHITECT 21688 STATE OF TEXAS

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User Notes: (3B9ADA3D)

PAPE–DAWSON

May 22, 2026
Reissued June 2, 2026

Mr. Jose Medellin
Pfluger Architects
200 E Grayson St, Ste 115
San Antonio, TX 78215

Re: La Vernia ISD District Wide Additions/Renovations Junior High School & High School
Civil Construction Documents – PR No. 70 / Delta 79

Dear Mr. Medellin:

The sheets below, associated with PR No. 70, were revised in response to the owner's request to widen drive lane along the west side of the high school. The following sheets are included with this change.

- Package 2 C1.00 – Updated site layout to widen drive along west side of high school.
- Package 2 C1.01 – Updated demolition limits at drivel.
- Package 2 C1.10 – Updated fire lane, gate with Knox lock, and hose lays in response to widening the drive lanes.
- Package 2 C2.00 – Updated silt fence along the west side of the high school in response to widening the drive lane.
- Package 2 C3.00 – Updated dimensions and callouts to reflect the new widened drive lane. Added bollards to protect updated fencing/gate. Removed sawtooth curbing with apron.
- Package 2 C4.00 – Updated grade contours in response to widening the drive.
- Package 2 C4.01 – Updated contours and elevation spots in response to widening the drive lane.
- Package 2 C5.00 – Updated contours.

If you have any questions or require additional information, please do not hesitate to contact our office at your earliest convenience.

Sincerely,
Pape-Dawson

Stacey Weichert, P.E.
Vice President

P:\131\74\00\Word\Letters\260522-PR70 Delta 79 Civil Narrative.docx



1 SITE PLAN - OVERALL
SCALE: 1 : 1400

6/2/2026 11:59:11 AM

pfluger
office: 210.227.2724 I fax: 210.227.2730
200 E. Grayson Street, Suite 115
San Antonio, Texas 78215
pflugerarchitects.com

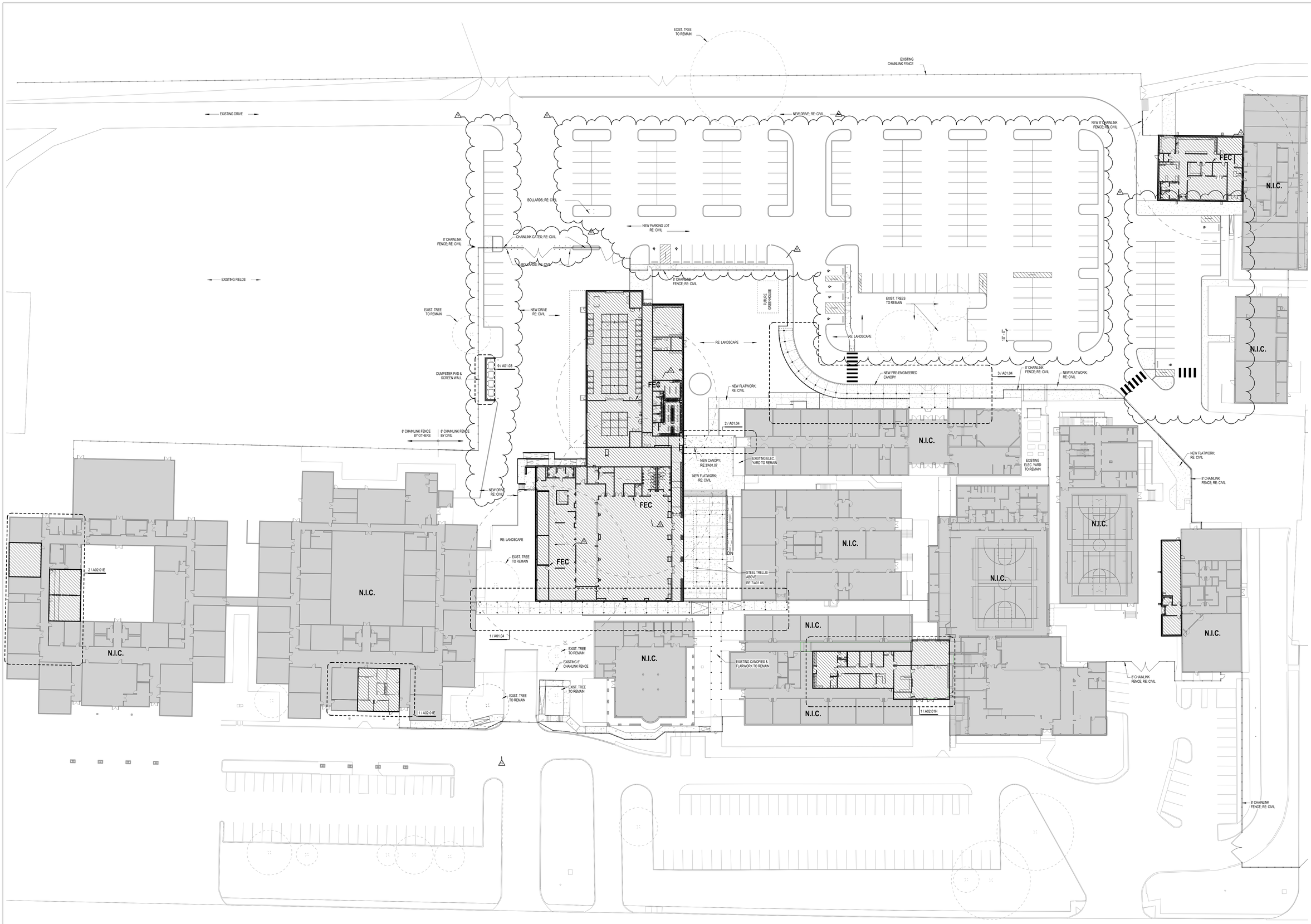
LA VERNIA INDEPENDENT SCHOOL DISTRICT
DISTRICT WIDE ADDITIONS / RENOVATIONS
JUNIOR HIGH SCHOOL & HIGH SCHOOL

LA VERNIA INDEPENDENT SCHOOL DISTRICT
13600 US HIGHWAY 87 W
LA VERNIA, TX 78121

REGISTERED ARCHITECT ROBYN L. POPA 21688 STATE OF TEXAS
6/3/2026

PROJECT NO.	22-075
DATE	05/31/2024
REVISIONS:	
46 PR # 30	09/10/2025
79 PR # 70	06/02/2026
83 PR # 73	06/02/2026
88 PR # 80	06/02/2026

SITE PLAN - OVERALL
A01.00
PACKAGE 2



1 SITE PLAN - COMPOSITE - HS

SCALE: 1/32" = 1'-0"

pfluger

office: 210.227.2724 | fax: 210.227.2730
200 E. Grayson Street, Suite 115
San Antonio, Texas 78215
pflugerarchitects.com

LA VERNIA INDEPENDENT SCHOOL DISTRICT
DISTRICT WIDE ADDITIONS / RENOVATIONS
JUNIOR HIGH SCHOOL & HIGH SCHOOL

LA VERNIA INDEPENDENT SCHOOL DISTRICT
13600 US HIGHWAY 87 W
LA VERNIA, TX 78121

REGISTERED ARCHITECT ROBYN L. PFLUGER 21688 STATE OF TEXAS
6/3/2026

PROJECT NO. 22-075
DATE 05/31/2024
REVISIONS:

1 PR # 28	09/16/2025
2 ASI # 21	02/03/2026
3 PR # 61	12/08/2025
4 PR # 70	06/02/2026
5 PR # 73	06/02/2026
6 PR # 80	06/02/2026

SITE PLAN - COMPOSITE - HIGH SCHOOL

A01.01

PACKAGE 2

6/2/2026 11:52:35 AM

BENCHMARKS:

HORIZONTAL AND VERTICAL CONTROL POINTS				
Point #	Northing	Easting	Elevation	Full Description
1	13,678,715.25	2,248,546.96	502.26	SET MAG NAIL (TRAV)
2	13,678,695.92	2,248,408.62	504.47	SET MAG NAIL (TRAV)
3	13,678,648.95	2,248,208.63	512.75	SET MAG NAIL (TRAV)
4	13,678,536.16	2,248,015.13	514.09	SET MAG NAIL (TRAV)
5	13,678,414.55	2,247,857.70	511.68	SET MAG NAIL (TRAV)
7	13,678,585.27	2,247,801.23	507.78	SET MAG NAIL (TRAV)
8	13,678,662.31	2,247,731.80	506.54	SET MAG NAIL (TRAV)
9	13,678,984.74	2,247,569.50	499.77	SET MAG NAIL (TRAV)
10	13,679,172.79	2,247,880.29	499.78	SET MAG NAIL (TRAV)
11	13,679,263.76	2,248,031.51	497.06	SET MAG NAIL (TRAV)
12	13,679,010.97	2,248,192.69	504.82	SET MAG NAIL (TRAV)
13	13,679,023.98	2,248,398.92	502.84	SET MAG NAIL (TRAV)
30	13,678,829.92	2,248,288.19	505.71	SET "+" IN CONC
31	13,678,653.78	2,247,952.02	513.28	SET "+" IN CONC
32	13,678,511.92	2,247,960.04	514.71	SET 60D NAIL
33	13,678,969.05	2,247,992.94	504.86	SET "+" IN CONC
34	13,679,013.11	2,248,098.86	504.47	SET MAG NAIL
35	13,679,040.91	2,248,240.63	502.77	SET MAG NAIL

HORIZONTAL AND VERTICAL CONTROL POINTS				
Point #	Northing	Easting	Elevation	Full Description
36	13,678,890.04	2,248,890.74	505.20	SET MAG NAIL (TRAV)
37	13,679,035.02	2,248,753.65	506.11	SET MAG NAIL (TRAV)
38	13,679,316.61	2,248,816.80	502.04	SET MAG NAIL (TRAV)
39	13,679,495.33	2,248,859.95	500.53	SET MAG NAIL (TRAV)
40	13,679,414.65	2,249,236.91	505.15	
41	13,679,176.99	2,249,418.68	507.65	SET MAG NAIL (TRAV)
42	13,679,084.50	2,248,922.12	507.83	SET "+" IN CONC
43	13,679,098.18	2,248,836.21	507.98	SET "+" IN CONC
44	13,679,336.30	2,248,927.45	505.02	SET MAG NAIL
45	13,679,257.16	2,248,836.71	504.58	SET 60D NAIL
46	13,679,215.56	2,248,899.46	507.29	SET "+" IN CONC
47	13,679,182.11	2,248,981.46	507.76	SET "+" IN CONC
48	13,679,227.83	2,249,001.67	507.86	SET "+" IN CONC
49	13,679,316.19	2,249,016.93	506.42	SET "+" IN CONC
50	13,678,853.10	2,248,059.51	508.75	SET "+" IN CONC(TRAV)
51	13,678,750.49	2,248,111.37	513.20	SET "+" IN CONC(TRAV)
52	13,678,731.80	2,248,134.37	514.06	SET "+" IN CONC

GENERAL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL NECESSARY TRADE PERMITS/APPROVALS BEFORE BEGINNING CONSTRUCTION. NO WORK SHALL BE PERFORMED IN A PUBLIC RIGHT-OF-WAY WITHOUT A PERMIT.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIRED TESTING, APPROVALS AND ACCEPTANCES REQUIRED TO COMPLETE CONSTRUCTION OF THIS PROJECT.
3. ALL MATERIALS AND CONSTRUCTION PROCEDURES WITHIN THIS SCOPE OF WORK SHALL COMPLY WITH THE PROJECT GEOTECH REPORT, THE PROJECT SPECIFICATIONS, THE CURRENT APPLICABLE CITY, COUNTY AND/OR TXDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION AND WATER AND SEWER PURVEYOR STANDARD SPECIFICATIONS.
4. CONTRACTOR IS RESPONSIBLE FOR RESTORING TO ITS ORIGINAL OR BETTER CONDITION ANY DAMAGE DONE TO EXISTING UTILITIES, FENCES, PAVEMENT, CURBS, DRIVEWAYS, SIDEWALKS, SIGNS OR OTHER ITEMS INTENDED TO REMAIN.
5. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT, CURBS AND SIDEWALKS AT NEW PAVEMENT, CURB AND SIDEWALK JUNCTURES. NO JAGGED OR IRREGULAR CUTS WILL BE ACCEPTED.
6. ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE REVEGETATED AFTER CONSTRUCTION IS COMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING VEGETATION IN ALL DISTURBED AREAS BY PERIODIC WATERING OR OTHER APPROVED MEANS. REFERENCE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.
7. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY QUESTIONS THAT MAY ARISE CONCERNING THE INTENT, PLACEMENT OR LIMITS OF ALL ITEMS COVERED WITHIN THE SCOPE OF WORK OF THESE PLANS.
8. THE CONTRACTOR SHALL BE REQUIRED TO LOCATE ALL PUBLIC AND PRIVATE UTILITIES INCLUDING BUT NOT LIMITED TO: WATER, SEWER, TELEPHONE, AND FIBER OPTIC LINES, SITE LIGHTING ELECTRIC, SECONDARY ELECTRIC, PRIMARY ELECTRICAL DUCT BANKS, LANDSCAPE IRRIGATION FACILITIES, AND GAS LINES. ANY UTILITY CONFLICTS THAT ARISE SHALL BE COMMUNICATED TO THE ENGINEER IMMEDIATELY AND PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT 1-800-DIG-TESS A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND THE REPAIR SHALL BE AT THE CONTRACTORS SOLE EXPENSE WHETHER THE UTILITY IS SHOWN ON THESE PLANS OR NOT.
9. DUE TO FEDERAL REGULATIONS TITLE 49, PART 192.181, ACCESS MUST BE PROVIDED TO GAS VALVES AT ALL TIMES. THE CONTRACTOR MUST PROTECT AND WORK AROUND ANY GAS VALVES THAT ARE IN THE PROJECT AREA.
10. CONTRACTOR SHALL PRESERVE ALL PROPERTY CORNER MONUMENTATION, CONTROL POINTS & BENCHMARKS. IF ANY ARE DESTROYED OR REMOVED BY THE CONTRACTOR OR HIS SUBS OR EMPLOYEES, THEY SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

DIMENSIONAL CONTROL NOTES:

1. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY QUESTIONS THAT MAY ARISE CONCERNING THE INTENT, PLACEMENT OR LIMITS OF DIMENSIONS NECESSARY FOR CONSTRUCTION OF THE PROJECT.
2. THE CONTRACTOR SHALL PRESERVE ALL CONTROL POINTS, PROPERTY PINS, BENCH MARKS, HUBS OR OTHER KEY CONTROL POINTS. THE CONTRACTOR SHALL BE RESPONSIBLE TO RE-ESTABLISH ANY SUCH POINTS AT THEIR OWN EXPENSE IN THE EVENT THEY ARE REMOVED.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO THE START OF CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING ALL HORIZONTAL AND VERTICAL CONTROL PER THE CONSTRUCTION DRAWINGS.
5. UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL USE THE PROPERTY PINS FOR HORIZONTAL CONTROL POINTS. BENCHMARKS ARE NOT TO BE USED FOR HORIZONTAL CONTROL.
6. COORDINATES FOR HORIZONTAL CONTROL POINTS ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE, NAD 83(96) DISPLAYED IN SURFACE VALUES USING A SURFACE ADJUSTMENT FACTOR FOR EACH COUNTY.
7. BENCHMARK ELEVATIONS ARE BASED ON NAVD 88, GEOID 03.
8. ALL DIMENSIONAL CONTROL POINTS OR DIMENSIONS ARE TO THE FACE OF CURB, FACE OF RETAINING WALL, AND CENTER OF PAINT STRIPING. ALL DIMENSIONS ARE PERPENDICULAR TO THE POINT OF REFERENCE.
9. REFER TO THE ARCHITECTURAL PLANS FOR ADDITIONAL DIMENSIONAL CONTROL INFORMATION.
10. CURB RADII ARE 3' UNLESS OTHERWISE NOTED ON THE DRAWINGS.

LEGEND

PROPERTY LINE	
880	EXISTING CONTOUR
EX	EXISTING UTILITY (SEE ABBREVIATIONS)

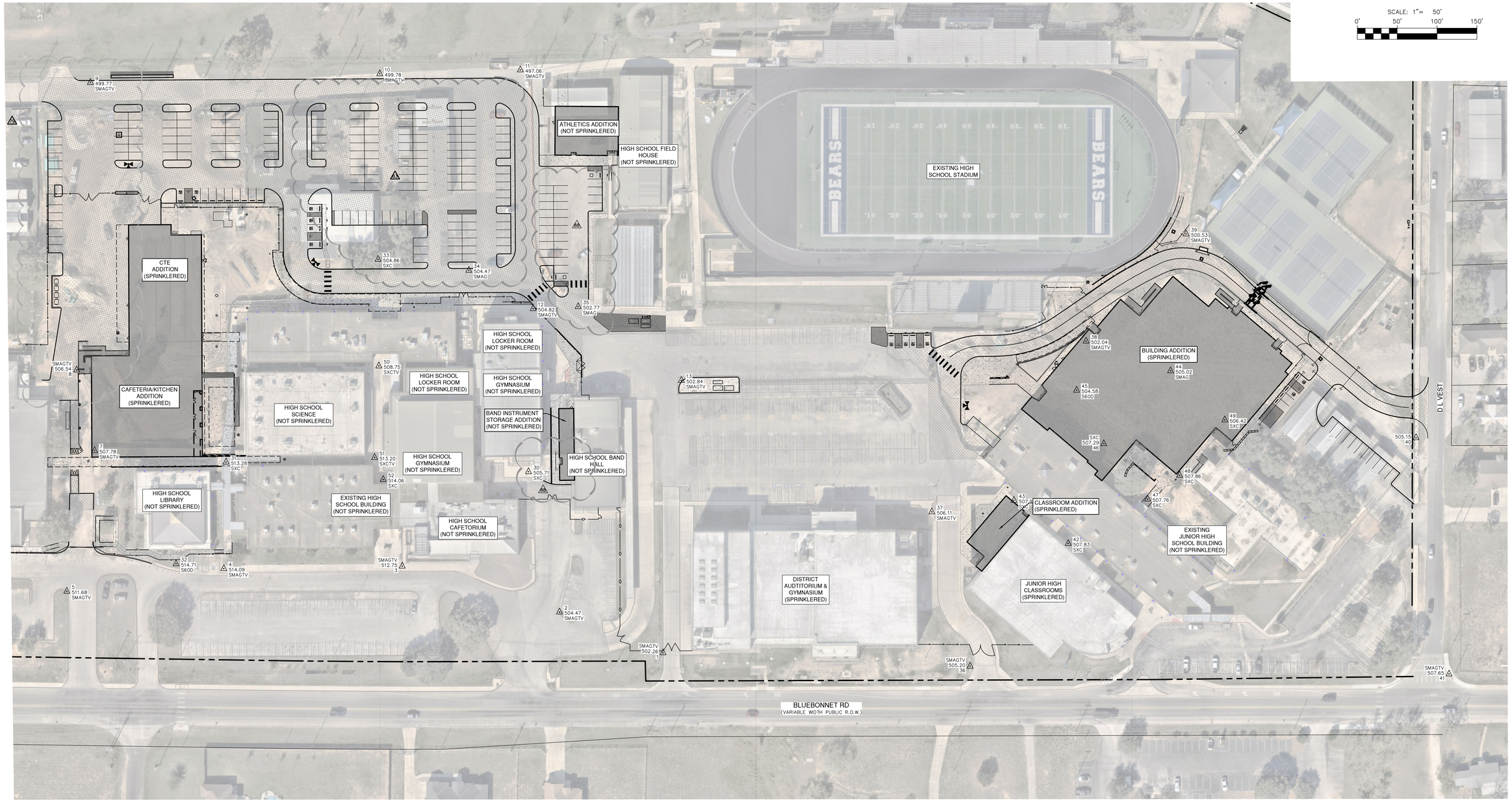
ABBREVIATIONS

EX	EXISTING	SD	STORM DRAIN
INV	INVERT	G	GAS
W	WATER	OHE	OVERHEAD ELECTRIC
DOM	DOMESTIC LINE	UGE	UNDERGROUND ELECTRIC
FIRE	FIRE LINE	UFO	UNDERGROUND FIBER OPTIC
IRR	IRRIGATION	PVC	POLYVINYL CHLORIDE
SS	SANITARY SEWER		



LOCATION MAP
NOT-TO-SCALE

SCALE: 1"= 50'
0' 50' 100' 150'



PAPE-DAWSON ENGINEERS
2000 NW LOOP 410 I SAN ANTONIO, TX 78213 I 210.375.9000
TEXAS ENGINEERING FIRM #470 I TEXAS SURVEYING FIRM #10028800

pfluger
office: 210.212.7224 | 214.212.7224 | fax: 214.212.7230
2100 Ross Avenue, Suite 1870, Dallas, Texas 75201
San Antonio Office: 210.581.7224
pfluger@pflugerarchitects.com

LA VERNIA INDEPENDENT SCHOOL DISTRICT
DISTRICT WIDE ADDITIONS / RENOVATIONS
JUNIOR HIGH SCHOOL & HIGH SCHOOL

LA VERNIA INDEPENDENT SCHOOL DISTRICT
13600 US HIGHWAY 87 W
LA VERNIA, TX 78121

STATE OF TEXAS
STACEY L. WEICHERT
84036
LICENSED
PROFESSIONAL ENGINEER
05/02/2026

PROJECT NO.	22-075
DATE	05/30/2024
REVISIONS:	
79 PR #70	6/2/26
83 PR #73	6/2/26
88 PR #80	6/2/26

OVERALL SITE PLAN

C1.00

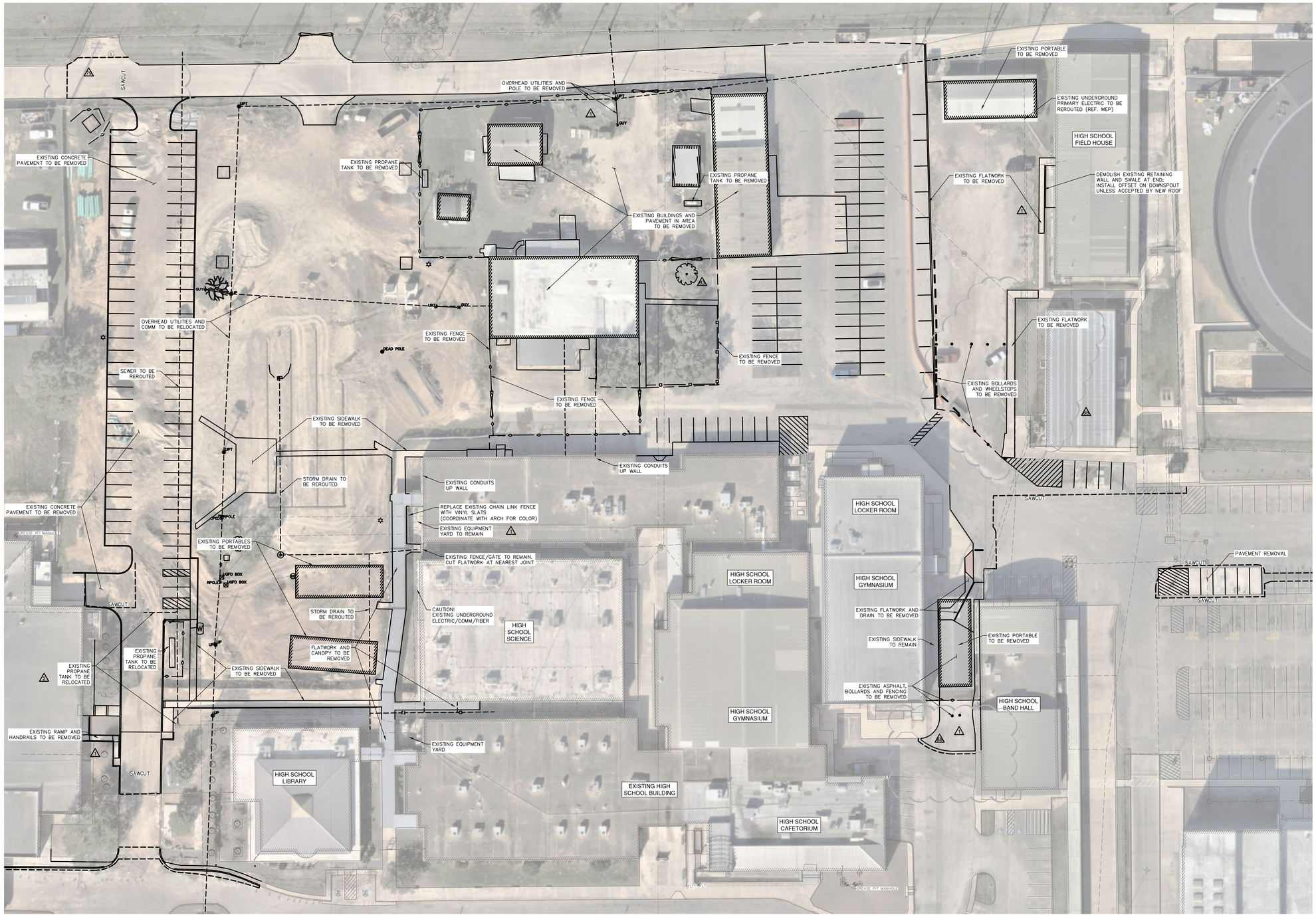
PACKAGE 2

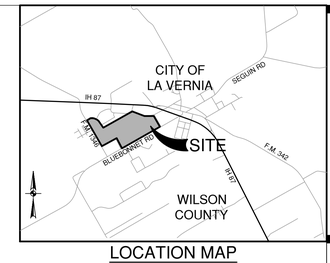
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DEMOLITION NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL NECESSARY PERMITS/APPROVALS BEFORE BEGINNING DEMOLITION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING FROM THE SITE ALL ITEMS SHOWN TO BE DEMOLISHED UNLESS OTHERWISE INDICATED. ALL MATERIALS SHALL BE DEMOLISHED AND REMOVED FROM SITE IN ACCORDANCE WITH ALL APPLICABLE, FEDERAL, STATE AND LOCAL REGULATIONS.
3. ALL EXISTING ITEMS NOT SPECIFICALLY NOTED TO BE DEMOLISHED SHALL REMAIN. CONTRACTOR IS RESPONSIBLE FOR REPLACING EXISTING ITEMS REMOVED DURING DEMOLITION THAT WERE TO REMAIN.
4. CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH ALL UTILITY COMPANIES REGARDING REMOVAL OF EXISTING SERVICES. POWER POLES TO BE REMOVED, VERIFYING UTILITIES ARE SHUT OFF OR DISCONNECTED, AND THAT ALL POSSIBLE SAFETY PRECAUTIONS HAVE BEEN ENACTED TO ENSURE THE SAFEST ENVIRONMENT FOR ALL PERSONNEL.
5. LOCATION AND DEPTH OF EXISTING UTILITIES SHOWN HEREON ARE APPROXIMATE ONLY. ACTUAL LOCATIONS AND DEPTHS MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO THE CONSTRUCTION AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, THROUGHOUT ALL PHASES OF CONSTRUCTION.
6. ALL NECESSARY EROSION CONTROL MEASURES ARE TO BE IN PLACE PRIOR TO CONSTRUCTION. EROSION CONTROL MEASURES ARE TO BE MAINTAINED AND IN WORKING CONDITION AT ALL TIMES.
7. CONTRACTOR SHALL CONFIRM WITH THE OWNER OR HIS DESIGNATE WHETHER TO SALVAGE AND MAKE ARRANGEMENTS TO STORE TRANSPLANTABLE TREES PRIOR TO REMOVAL.
8. FOR TREES SHOWN TO REMAIN, THE CONTRACTOR SHALL INSTALL TREE PROTECTION IN ACCORDANCE WITH THE PROJECT PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL NOT REMOVE OR DAMAGE ANY TREES WITHOUT A PERMIT TO DO SO.
9. NO PARKING AND/OR STORAGE SHALL BE ALLOWED WITHIN THE DRIP LINE OF THE TREES TO REMAIN.
10. THE CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT, CURBS AND SIDEWALKS AT NEW PAVEMENT, CURB AND SIDEWALK JUNCTURES, NO JAGGED OR IRREGULAR CUTS WILL BE ACCEPTED.
11. THE CONTRACTOR SHALL PROTECT ALL PROPERTY PINS, BENCH MARKS, CONSTRUCTION STAKES, HUBS, OR OTHER KEY CONTROL POINTS. THE CONTRACTOR SHALL BE RESPONSIBLE TO RE-ESTABLISH ANY SUCH POINTS AT THEIR OWN EXPENSE.
12. DEMOLITION CONTRACTOR IS RESPONSIBLE FOR CLEARING THE SITE OF ALL OBSTRUCTIONS THAT EXIST ON THIS SITE PRIOR TO THE START OF CONSTRUCTION OR DURING THE CONSTRUCTION SO AS TO NOT IMPEDE THE BUILDING CONSTRUCTION CONTRACTOR.
13. CONTRACTOR SHALL COORDINATE WITH THE OWNER TO IDENTIFY ANY MATERIAL OR EQUIPMENT SCHEDULED FOR REMOVAL TO BE SALVAGED AND REUSED. CONTRACTOR SHALL REPLACE AT HIS EXPENSE ANY DESTROYED MATERIAL OR EQUIPMENT THAT WAS MARKED FOR SALVAGE.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL HAZARDOUS MATERIAL OFFSITE FOLLOWING ALL APPLICABLE DISPOSABLE REGULATIONS. ON SITE CONCRETE PROPOSED FOR DEMOLITION MAY BE REUSED ON SITE AS FILL AS LONG AS IT IS CRUSHED, FREE OF REBAR, WIRE MESH AND DEBRIS AND CAN MEET GEOTECHNICAL SPECIFICATIONS.
15. CONTRACTOR SHALL REMOVE ALL EXISTING IRRIGATION PIPING ON SITE UNLESS SHOWN OTHERWISE. CUT AND CAP LATERALS AT PROJECT LIMITS TO ALLOW PROPER FUNCTION OF ZONES INTENDED TO REMAIN OR EXTEND OFF-SITE.
16. CONTRACTOR SHALL NOT DEMOLISH ANY PUBLIC WATER OR SANITARY SEWER LINES WITHOUT APPROVAL. EXISTING WATER AND SANITARY SEWER SERVICES SHALL REMAIN OPERATIONAL UNTIL NEW SERVICE IS COMPLETE. CUT AND CAP ANY ABANDONED SANITARY SEWER AND WATER SERVICES AT THE EXISTING MAIN. NO ABANDONED SERVICES SHALL REMAIN CONNECTED TO THE PUBLIC MAIN.
17. THE USE OF EXPLOSIVES WILL NOT BE PERMITTED.
18. ALL WASTE MATERIAL REMAINING AFTER OWNER SALVAGE IS COMPLETE AND RESULTING FROM DEMOLITION OPERATIONS BECOMES THE PROPERTY OF THE CONTRACTOR. APPROPRIATE DISPOSAL OF WASTE MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AT HIS OWN EXPENSE. OWNER WILL PROVIDE LIST OF ITEMS TO BE SALVAGED.
19. THE CONTRACTOR SHALL MAINTAIN THE SITE IN A CLEAN AND ORDERLY MANNER.
20. THE CONTRACTOR SHALL MEET ALL LOCAL, STATE, AND FEDERAL REGULATIONS FOR DUST CONTROL. THE CONTRACTOR SHALL BE RESPONSIBLE AT THEIR OWN EXPENSE FOR ANY FUGITIVE DUST ON ADJOINING PROPERTIES.





LOCATION MAP
NOT-TO-SCALE

SCALE: 1"= 30'
0' 30' 60' 90'

LEGEND

- PROPERTY LINE
- 880 EXISTING CONTOUR
- EXISTING FIRE HYDRANT
- SS EXISTING SANITARY SEWER MANHOLE
- EXISTING POWER POLE
- EX EXISTING UTILITY
- EXISTING SIDEWALK TO BE DEMOLISHED PRIOR TO CONSTRUCTION

ABBREVIATIONS

EX	EXISTING	SD	STORM DRAIN
INV	INVERT	G	GAS
W	WATER	OHE	OVERHEAD ELECTRIC
DOM	DOMESTIC LINE	UGE	UNDERGROUND ELECTRIC
FIRE	FIRE LINE	UFO	UNDERGROUND FIBER OPTIC
IRR	IRRIGATION	PVC	POLYVINYL CHLORIDE
SS	SANITARY SEWER		

PHASING NOTES:

1. PROJECT WILL BE PERFORMED IN PHASES – PHASING OF WORK AREAS AND ACTIVITIES ARE NOT REFLECTED ON CIVIL PLANS, ONLY FINAL CONFIGURATION OF IMPROVEMENTS.

EXISTING UTILITIES:

1. EXISTING UTILITIES SHOWN ARE BASED ON VISIBLE SURVEYED FEATURES AND/OR AVAILABLE MAPS. NO SUBSURFACE INVESTIGATIONS HAVE BEEN PERFORMED.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING FOR UTILITY LOCATES AND CONFIRMING THE DEPTH AND LOCATION OF UTILITIES LOCATED AS REQUIRED TO SUPPORT THE WORK.
3. COORDINATE WORK WITH UTILITY COMPANIES; NOTIFY BEFORE STARTING WORK AND COMPLY WITH THEIR REQUIREMENTS; OBTAIN REQUIRED PERMITS PRIOR TO TERMINATING SERVICE.
4. PROTECT EXISTING UTILITIES TO REMAIN FROM DAMAGE.
5. DO NOT DISRUPT PUBLIC UTILITIES WITHOUT PERMIT FROM AUTHORITY HAVING JURISDICTION.
6. DO NOT CLOSE, SHUT OFF, OR DISRUPT EXISTING LIFE SAFETY SYSTEMS THAT ARE IN USE WITHOUT PRIOR WRITTEN APPROVAL FROM OWNER.
7. DO NOT CLOSE, SHUT OFF, OR DISRUPT EXISTING UTILITY BRANCHES OR TAKE-OFFS THAT ARE IS USE WITHOUT PRIOR WRITTEN APPROVAL FROM OWNER.
8. LOCATE AND MARK UTILITIES TO REMAIN; MARK USING HIGHLY VISIBLE TAGS OR FLAGS, WITH IDENTIFICATION OF UTILITY TYPE; PROTECT FROM DAMAGE DUE TO SUBSEQUENT CONSTRUCTION, USING SUBSTANTIAL BARRICADES IF NECESSARY.
9. UNLESS OTHERWISE INDICATED ON THE DRAWINGS REMOVE UNUSED UNDERGROUND PIPING WITHIN PROJECT LIMITS.
10. PREPARE BUILDING DEMOLITION AREAS BY DISCONNECTING AND CAPPING UTILITIES OUTSIDE THE DEMOLITION ZONE; IDENTIFY AND MARK UTILITIES TO BE SUBSEQUENTLY RECONNECTED, IN SAME MANNER AS OTHER UTILITIES TO REMAIN.
11. PIPES, CULVERTS, UTILITIES, OR CONDUITS SHOWN ON THE PLANS TO BE ABANDONED IN PLACE SHALL BE BACKFILLED AND INERT FILL MATERIAL AND CAPPED.
12. RECORD DRAWINGS ARE INCOMPLETE AND SOME UTILITIES (E.G. SEWER MANHOLES) WERE NOT ACCESSIBLE DUE TO LOCATION OR CONDITION. UTILITY TIE-IN LOCATIONS AND KNOWN POTENTIAL CONFLICTS SHALL BE EXPOSED TO CONFIRM DEPTH/POSITION AFTER MOBILIZATION AND PRIOR TO ORDERING MATERIALS FOR WORK. SEE UTILITY SHEETS FOR ADDITIONAL INFORMATION.

TREE REMOVAL AND PROTECTION:

1. REFER TO LANDSCAPE ARCHITECT PLANS FOR TREE REMOVAL AND PROTECTION DETAILS AND INFORMATION.
2. COORDINATE WITH THE LANDSCAPE ARCHITECT AND OWNER PRIOR TO REMOVING LANDSCAPING AND TREES. LANDSCAPING AND TRESS THAT REMAIN SHOULD BE FENCED AND PROTECTED FROM REMOVAL. TREES TO REMAIN WILL BE PROTECTED IN ACCORDANCE WITH LOCAL STANDARDS FOR TREE PROTECTION.

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LA VERNIA INDEPENDENT SCHOOL DISTRICT
DISTRICT WIDE ADDITIONS / RENOVATIONS
JUNIOR HIGH SCHOOL & HIGH SCHOOL

LA VERNIA INDEPENDENT SCHOOL DISTRICT
13600 US HIGHWAY 87 W
LA VERNIA, TX 78121

STATE OF TEXAS
STACEY L. WEICHERT
84036
LICENSED
PROFESSIONAL ENGINEER
06/02/2026

PROJECT NO.	22-075
DATE	05/30/2024
REVISIONS:	
1 ADD #1	6/7/24
2 ADD #4	6/19/24
79 PR #70	5/22/26
83 PR #73	5/22/26
88 PR #80	6/2/26

DEMOLITION PLAN - HIGH SCHOOL

C1.01

PACKAGE 2

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CAFETERIA/KITCHEN/CTE ADDITION

- 32,333 SF
- 1 STORY
- CONST. TYPE II-B
- FULLY SPRINKLERED

ATHLETICS ADDITION

- 4,860 SF
- 1 STORY
- CONST. TYPE II-B
- NOT SPRINKLERED

BAND INSTRUMENT STORAGE ADDITION

- 7,789 SF
- 1 STORY
- CONST. TYPE II-B
- NOT SPRINKLERED

JUNIOR HIGH SCHOOL CLASSROOM ADDITION

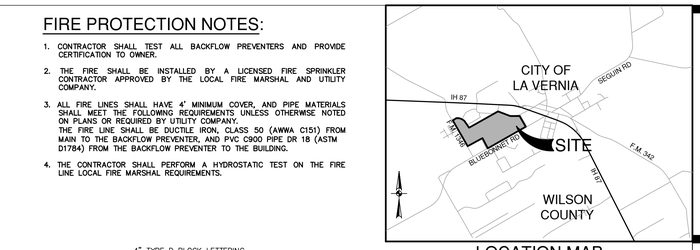
- 1,988 SF
- 1 STORY
- CONST. TYPE II-B
- FULLY SPRINKLERED

JUNIOR HIGH SCHOOL BUILDING ADDITION

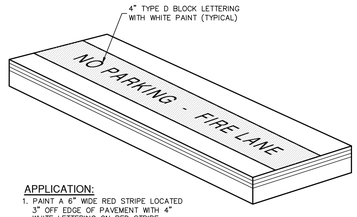
- 47,878 SF
- 2 STORY
- CONST. TYPE II-B
- FULLY SPRINKLERED

FIRE PROTECTION NOTES:

1. CONTRACTOR SHALL TEST ALL BACKFLOW PREVENTERS AND PROVIDE CERTIFICATION TO OWNER.
2. THE FIRE SHALL BE INSTALLED BY A LICENSED FIRE SPRINKLER CONTRACTOR APPROVED BY THE LOCAL FIRE MARSHAL AND UTILITY COMPANY.
3. ALL FIRE LINES SHALL HAVE 4' MINIMUM COVER, AND PIPE MATERIALS SHALL MEET THE FOLLOWING REQUIREMENTS UNLESS OTHERWISE NOTED ON PLANS OR REQUIRED BY UTILITY COMPANY.
   THE FIRE LINE SHALL BE DUCTILE IRON, CLASS 50 (AWWA C151) FROM MAIN TO THE BACKFLOW PREVENTER, AND PVC C900 PIPE DR 18 (ASTM D1784) FROM THE BACKFLOW PREVENTER TO THE BUILDING.
4. THE CONTRACTOR SHALL PERFORM A HYDROSTATIC TEST ON THE FIRE LINE LOCAL FIRE MARSHAL REQUIREMENTS.



LOCATION MAP
NOT-TO-SCALE



APPLICATION:
1. PAINT A 6" WIDE RED STRIPE LOCATED 3" OFF EDGE OF PAVEMENT WITH 4" WHITE LETTERING ON RED STRIPE.
2. 25 FOOT SPACING BETWEEN THE BEGINNING OF THE WHITE LETTERING.

NOTE:
LIMITS OF FIRE LANE STRIPE AS REQUIRED BY FIRE INSPECTOR

FIRE LANE
MARKING DETAIL
NOT-TO-SCALE

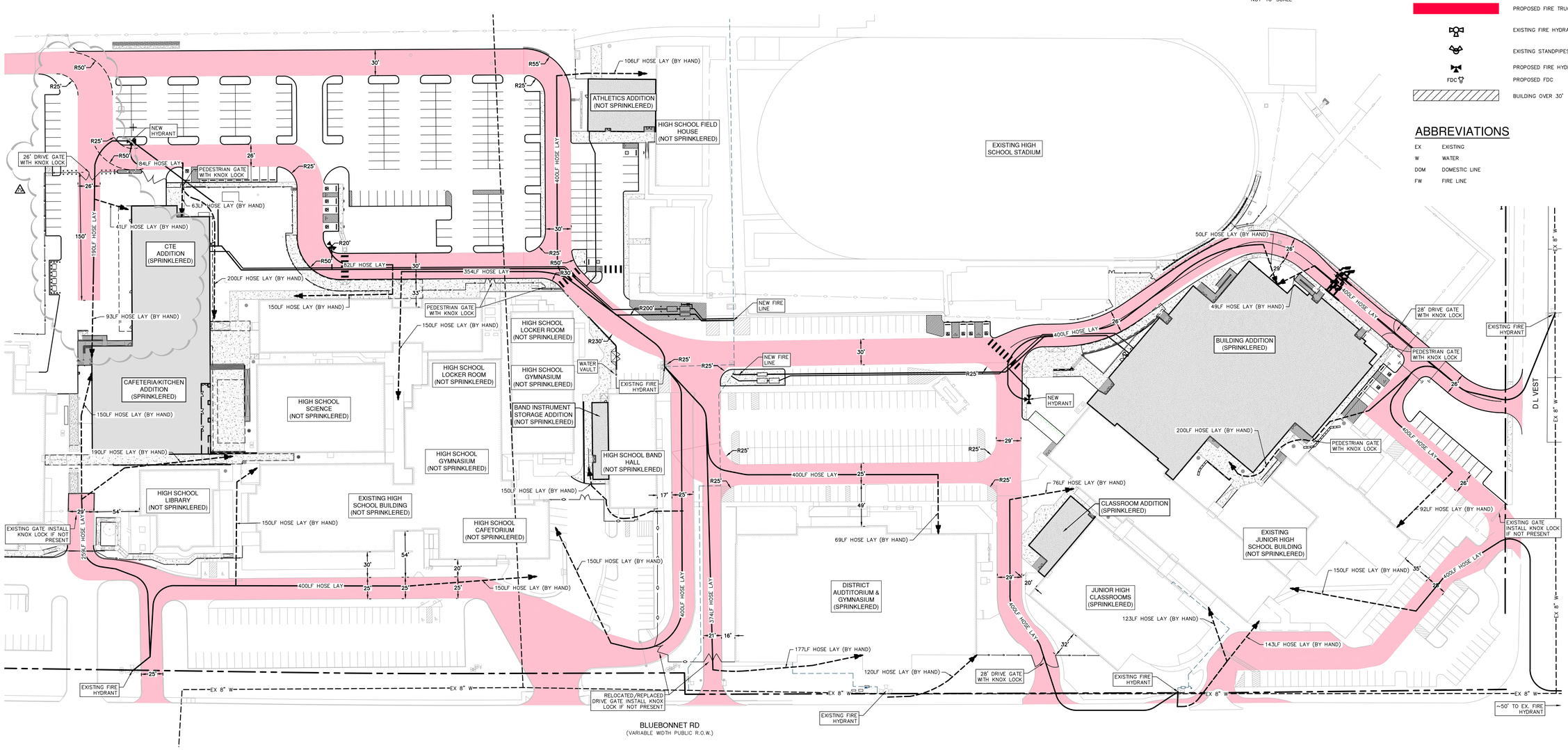
SCALE: 1"= 50'
0' 50' 100' 150'

LEGEND

- PROPERTY LINE
- EXISTING WATER LINE
- PROPOSED WATER LINE
- HOSE LAY (BY HAND)
- HOSE LAY (BY TRUCK)
- PROPOSED FIRE TRUCK LANE
- EXISTING FIRE HYDRANT
- EXISTING STANDPIPES
- PROPOSED FIRE HYDRANT
- PROPOSED FDC
- BUILDING OVER 30'

ABBREVIATIONS

EX	EXISTING
W	WATER
DOM	DOMESTIC LINE
FW	FIRE LINE



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FIRE PROTECTION PLAN - JUNIOR HIGH & HIGH SCHOOL

C1.10

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SWPPP NOTES:

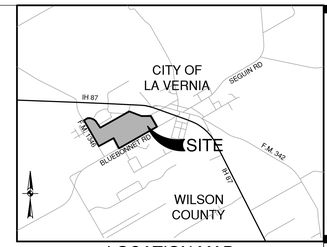
1. DO NOT DISTURB VEGETATED AREAS (TREES, GRASS, WEEDS, BRUSH, ETC.) ANY MORE THAN NECESSARY FOR CONSTRUCTION.
2. CONCRETE WASHOUT PIT AND CONSTRUCTION EQUIPMENT AND MATERIAL STORAGE YARD TO BE FIELD LOCATED.
3. STORM WATER POLLUTION PREVENTION CONTROLS MAY NEED TO BE MODIFIED IN THE FIELD TO ACCOMPLISH THE DESIRED EFFECT. ALL MODIFICATIONS ARE TO BE NOTED ON THIS EXHIBIT AND SIGNED AND DATED BY THE RESPONSIBLE PARTY.
4. CONTRACTOR SHALL RESTRICT ENTRY/EXIT TO THE PROJECT SITE TO DESIGNATED LOCATIONS BY USE OF ADEQUATE FENCING IF NECESSARY.
5. ALL STORM WATER POLLUTION PREVENTION CONTROLS ARE TO BE MAINTAINED AND IN WORKING CONDITIONS AT ALL TIMES.
6. FOR A COMPLETE LISTING OF TEMPORARY STORM WATER POLLUTION PREVENTION CONTROLS REFER TO THE TPDES STORM WATER POLLUTION PREVENTION PLAN.
7. STORMWATER POLLUTION PREVENTION STRUCTURES SHOULD BE CONSTRUCTED WITHIN THE SITE BOUNDARIES. SOME OF THESE FEATURES MAY BE SHOWN OUTSIDE THE BOUNDARIES ON THIS PLAN FOR VISUAL CLARITY.
8. AS SOON AS PRACTICAL, ALL DISTURBED SOIL THAT WILL NOT BE COVERED BY IMPERVIOUS COVER SUCH AS PARKWAYS, EASEMENTS, EMBANKMENT SLOPES, ETC. SHOULD BE STABILIZED PER APPLICABLE PROJECT SPECIFICATIONS AND LANDSCAPE PLANS.
9. BEST MANAGEMENT PRACTICES MAY BE INSTALLED IN STAGES TO COINCIDE WITH THE DISTURBANCE OF UPGRADIENT AREAS.
10. BEST MANAGEMENT PRACTICES MAY BE REMOVED IN STAGES ONCE THE WATERSHED FOR THAT PORTION CONTROLLED BY THE BEST MANAGEMENT PRACTICES HAS BEEN STABILIZED IN ACCORDANCE WITH TPDES REQUIREMENTS.
11. UPON COMPLETION OF THE PROJECT, INCLUDING SITE STABILIZATION, AND BEFORE FINAL PAYMENT IS ISSUED, CONTRACTOR SHALL REMOVE ALL SEDIMENT & EROSION CONTROL MEASURES.
12. MUD OR DIRT INADVERTENTLY TRACKED OFF-SITE AND ONTO EXISTING STREETS SHALL BE REMOVED IMMEDIATELY BY THE CONTRACTOR.

TRENCH EXCAVATION SAFETY PROTECTION:

CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITES WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND/OR PROCEDURES FOR THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S IMPLEMENTATION OF THESE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION THAT COMPLY WITH AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

CAUTION!!

EXISTING UTILITIES ARE LOCATED WITHIN THE LIMITS OF THE CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL EXERCISE EXTRA CARE IN DIGGING ANY TRENCH FOR PROPOSED UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING, VERIFYING THE EXACT LOCATION AND IDENTIFYING ANY AREAS OF CONFLICTS WITH EXISTING UTILITIES AND WILL NOTIFY THE ENGINEER IMMEDIATELY IF CONFLICTS ARE FOUND.



LOCATION MAP
NOT-TO-SCALE

SCALE: 1"= 50'
0' 50' 100' 150'

LEGEND

- PROPERTY LINE
- 976 EXISTING CONTOUR
- 970 PROPOSED CONTOUR
- PROJECT LIMITS & DISTURBED ACREAGE (X.XX AC)
- DRAINAGE FLOW ARROW
- SILT FENCE
- ROCK BERM
- GRAVEL FILTER BAGS
- GRATE INLET PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE/EXIT (FIELD LOCATE)
- CONSTRUCTION EQUIPMENT, VEHICLE & MATERIALS STORAGE AREA (FIELD LOCATE)
- CONCRETE TRUCK WASH-OUT PIT (FIELD LOCATE)

ATHLETICS ADDITION (NOT SPRINKLERED)
HIGH SCHOOL FIELD HOUSE (NOT SPRINKLERED)
EXISTING HIGH SCHOOL STADIUM
CTE ADDITION (SPRINKLERED)
CAFETERIA/KITCHEN ADDITION (SPRINKLERED)
HIGH SCHOOL LOCKER ROOM (NOT SPRINKLERED)
HIGH SCHOOL LOCKER ROOM (NOT SPRINKLERED)
HIGH SCHOOL GYMNASIUM (NOT SPRINKLERED)
HIGH SCHOOL SCIENCE (NOT SPRINKLERED)
BAND INSTRUMENT STORAGE ADDITION (NOT SPRINKLERED)
HIGH SCHOOL BAND HALL (NOT SPRINKLERED)
HIGH SCHOOL GYMNASIUM (NOT SPRINKLERED)
HIGH SCHOOL LIBRARY (NOT SPRINKLERED)
EXISTING HIGH SCHOOL BUILDING (NOT SPRINKLERED)
HIGH SCHOOL CAFETORIUM (NOT SPRINKLERED)
BUILDING ADDITION (SPRINKLERED)
CLASSROOM ADDITION (SPRINKLERED)
EXISTING JUNIOR HIGH SCHOOL BUILDING (NOT SPRINKLERED)
DISTRICT AUDITORIUM & GYMNASIUM (SPRINKLERED)
JUNIOR HIGH CLASSROOMS (SPRINKLERED)
D.L VEST
BLUEBONNET RD
(VARIABLE WIDTH PUBLIC R.O.W.)

SWP3 MODIFICATIONS

DATE	SIGNATURE	DESCRIPTION

⚠ GENERAL REVISION

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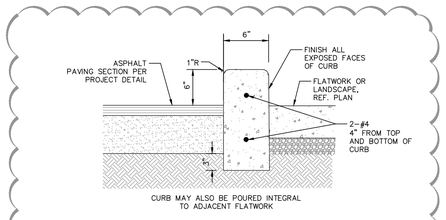
SWPPP - JUNIOR HIGH & HIGH SCHOOL

C2.00

PACKAGE 2

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STAND-UP CURB

NOT-TO-SCALE

NOTE:

1. REFER TO GENERAL NOTES ON C1.00

FENCING NOTES:

1. FENCING SHOWN FOR INFORMATION – REFER TO FENCING PLAN IN ARCHITECTURAL SERIES FOR CONFIRMATION OF MATERIALS/LIMITS.
2. ALL FENCING SHOWN IS 8' CHAINLINK UNLESS OTHERWISE NOTED. REFER TO FENCING DETAILS, SHEET C3.11.

PLAYGROUND NOTES:

1. EXISTING PLAYGROUND EQUIPMENT SHALL BE REMOVED, STORED, AND REINSTALLED IN NEW LOCATION.
2. NEW PLAY AREA TO INCLUDE RUBBERIZED POURED IN PLACE SURFACING AND SUBSURFACE PREPARATION AS REQUIRED BY MANUFACTURER/INSTALLER.
3. EQUIPMENT RELOCATION TO BE PERFORMED BY PLAY EQUIPMENT PROVIDER EXPERIENCED IN INSTALLATION AND RELOCATION OF PLAY EQUIPMENT.
4. NEW INSTALLATION SHALL INCORPORATE ALL REQUIRED FALL PROTECTION AND ACCESSIBILITY FEATURES.
5. EQUIPMENT SHALL BE INSPECTED AND ANY RECOMMENDED REPAIRS SHALL BE PRESENTED TO DISTRICT FOR CONSIDERATION. DAMAGE CAUSED TO EQUIPMENT DURING STORAGE/RELOCATION SHALL BE REPAIRED AT NO COST TO OWNER

PAVEMENT NOTES:

1. ALL UTILITIES SHALL BE INSTALLED PRIOR TO PAVEMENT CONSTRUCTION.
2. ALL SUBGRADE PREPARATION & PAVEMENT INSTALLATION SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT PREPARED FOR THIS PROJECT.
3. THE CONTRACTOR SHALL SAW CUT EXISTING PAVING, CURB, AND SIDEWALKS TO PROVIDE A SMOOTH TRANSITION. NO JAGGED OR IRREGULAR EDGES WILL BE ALLOWED.

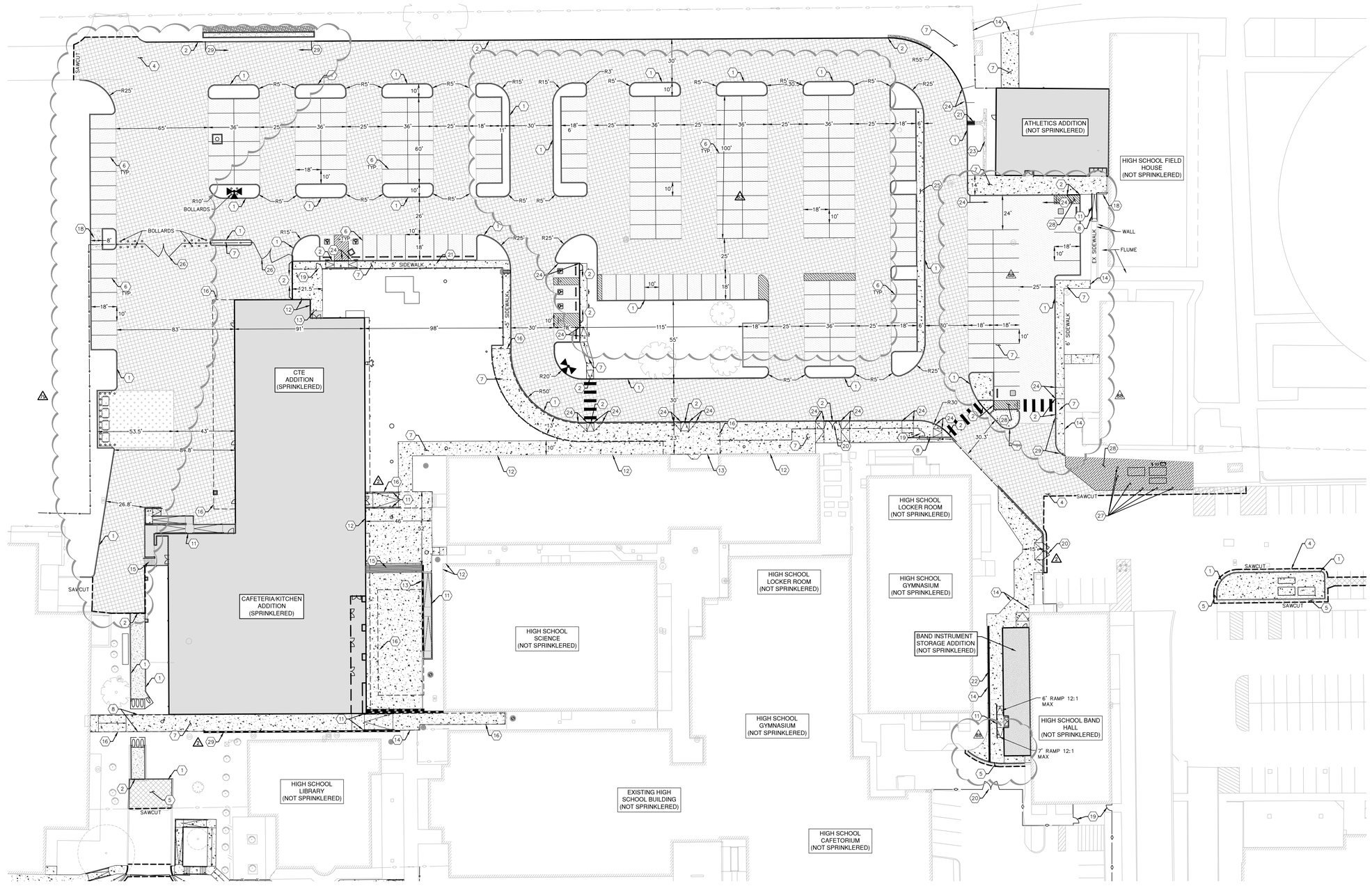
STRIPING/SIGNAGE NOTES:

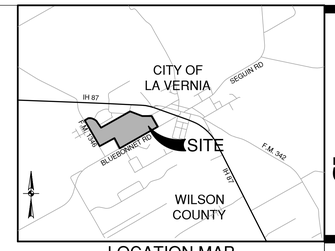
1. ALL PAINT SHALL BE 4" WIDE REFLECTIVE PAINT UNLESS NOTED OTHERWISE. WHITE ON ASPHALT PAVING AND YELLOW ON CONCRETE UNLESS OTHERWISE NOTED ON THE DRAWINGS.
2. ALL PAVEMENT MARKINGS SHALL RECEIVE TWO COATS OF PAINT.
3. ALL SIGNS SHALL CONFORM TO MUTCD, LATEST EDITION.

DIMENSIONAL CONTROL NOTES:

1. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY QUESTIONS THAT MAY ARISE CONCERNING THE INTENT, PLACEMENT OR LIMITS OF DIMENSIONS NECESSARY FOR CONSTRUCTION OF THE PROJECT.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO THE START OF CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING ALL HORIZONTAL AND VERTICAL CONTROL PER THE CONSTRUCTION DRAWINGS. REFER TO C1.00 FOR SURVEY CONTROL POINT NOTES.
4. ALL DIMENSIONAL CONTROL POINTS OR DIMENSIONS ARE TO THE FACE OF CURB, FACE OF RETAINING WALL AND CENTER OF PAINT STRIPING. ALL DIMENSIONS ARE PERPENDICULAR TO THE POINT OF REFERENCE.
5. REFER TO THE ARCHITECTURAL PLANS FOR ADDITIONAL DIMENSIONAL CONTROL INFORMATION.
6. CURB RADII ARE 3' UNLESS OTHERWISE NOTED ON THE DRAWINGS.

1 GENERAL REVISION





LOCATION MAP

NOT-TO-SCALE

SCALE: 1"= 30'

0' 30' 60' 90'

LEGEND

- PROPERTY LINE
- LIMITS OF CONSTRUCTION
- EXISTING CURB
- PROPOSED CURB
- CONCRETE SIDEWALK/FLATWORK (SEE SHEET C3.10)
- HEAVY DUTY CONCRETE PAVEMENT (SEE SHEET C3.01)
- LIGHT DUTY ASPHALT (SEE SHEET C3.10)
- HEAVY DUTY ASPHALT (SEE SHEET C3.10)
- STRUCTURAL CONCRETE (REF. STRUCTURAL FOR DETAIL)
- EXISTING CHAIN LINK FENCE
- WHEEL STOP (SEE DETAIL SHEET C3.10)
- ACCESSIBLE PARKING SPACE AND AISLE – 2% MAXIMUM SLOPE IN ALL DIRECTIONS
- RAMP 1:12 MAX LONGITUDINAL SLOPE, 2% MAX CROSS SLOPE
- SLOPING WALKWAY 5% MAX LONGITUDINAL SLOPE, 2% MAX CROSS SLOPE

KEYED NOTES

REF. CIVIL DETAILS SHEET C3.10 SERIES UNLESS OTHERWISE NOTED

1. 6" CONCRETE CURB (TYP.)
2. FLUSH CURB
3. MONOLITHIC CURB
4. PAVEMENT REPAIR AT JUNCTION WITH EXISTING
5. PAVEMENT REPAIR AT NEW CURB OR CONCRETE
6. PARKING LOT STRIPING
7. SITE FLATWORK
8. FLATWORK THICKENED EDGE
9. FLATWORK ELEVATED EDGE
10. CURB RAMP
11. HANDRAILS (REF. ARCH. SHEET)
12. ISOLATION JOINT AT STRUCTURE
13. DOWELED EXPANSION JOINT AT NEW STRUCTURE/STOOP (REF. STRUCT. SHEET)
14. DOWELED EXPANSION JOINT AT EXISTING PAVEMENT/FLATWORK
15. STEPS
16. CANOPY (REF. ARCH. SHEET)
17. SAWTOOTH CURB AND APRON
18. CONCRETE FLUME
19. SINGLE 3' PEDESTRIAN GATE
20. TWO-LEAF 12' OPENING EQUIPMENT GATE
21. SIDEWALK BOX WITH APRON
22. TRENCH DRAIN (REF. C5.10)
23. CONCRETE PILOT FLUME
24. TRANSITION CURB HT OVER DISTANCE SHOWN, REF. GRADING PLAN
25. CONCRETE RIPRAP SLOPE
26. TWO-LEAF 26' OPENING VEHICULAR GATE
27. BOLLARD
28. STRIPED ISLAND
29. WALL (REF. ARCH/STRUCT)
29. STAND-UP CURB, REF. DETAIL THIS SHEET

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DIMENSIONAL CONTROL PLAN - HIGH SCHOOL

C3.00

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GRADING NOTES:

1. SITE PREPARATION, GRADING, EXCAVATION AND FILL SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT GEOTECHNICAL REPORT AND SPECIFICATIONS.
2. ALL SELECT FILL MATERIAL PROVIDED SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACING AND COMPACTING.
3. ALL ELEVATIONS AND PROPOSED CONTOURS SHOWN ON THIS GRADING PLAN REFLECT FINISHED GRADES. THE THICKNESS OF PAVING, BASE, GRASS, TOPSOIL, AND MULCH MUST BE SUBTRACTED TO OBTAIN SUBGRADE ELEVATIONS.
4. BENCHMARK ELEVATIONS ARE BASED ON NAVD 88, GEOID 03.
5. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY QUESTIONS THAT MAY ARISE CONCERNING THE INTENT, PLACEMENT, OR LIMITS OF DIMENSIONS OR GRADES NECESSARY FOR CONSTRUCTION OF THIS PROJECT.
6. THE CONTRACTOR SHALL VERIFY THE SUITABILITY OF ALL EXISTING AND PROPOSED SITE CONDITIONS INCLUDING GRADES AND DIMENSIONS BEFORE COMMENCEMENT OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES.
7. THE CONTRACTOR SHALL REMOVE TOP SOIL, GRASS, ROOTS, DEBRIS, ETC. AND DISPOSE OFF SITE THOSE MATERIALS NOT SUITABLE FOR EMBANKMENT AND TOPSOIL. CLEAN STRIPPINGS AND TOPSOIL MAY BE STOCKPILED ON SITE FOR REUSE IN A LOCATION SPECIFIED BY THE OWNER.
8. THE SITE CONTRACTOR SHALL BE RESPONSIBLE FOR SITE STABILIZATION. ALL DISTURBED AREAS SHALL BE REVEGETATED IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND TPDES/SWPPP REQUIREMENTS. REFERENCE THE LANDSCAPE ARCHITECT'S PLAN, IF APPLICABLE.
9. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS (USE OF SILT FENCES, ETC.) TO KEEP DRAINAGE AND SILT FROM WASHING ONTO ADJACENT PROPERTY, STREETS, OR DRAINAGE WAYS. CONTRACTOR SHALL IMMEDIATELY REMOVE SILT/DEBRIS WHICH WASHES OFFSITE OR INTO EXISTING STORM DRAIN SYSTEMS. (SEE SWPPP PLANS & TPDES BOOK).
10. IN PROPOSED PAVING AREAS, IT IS INTENDED THAT THE MINIMUM GRADE IS 1.0%. ALL EARTHEN SLOPES SHALL BE A MAXIMUM OF 3:1 AND A MINIMUM OF 2.0% UNLESS OTHERWISE SHOWN.
11. THE CONTRACTOR SHALL PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING SITE AND PROPOSED IMPROVEMENTS.
12. UTILITIES SHOWN ON THE PLANS ARE FROM INFORMATION SOURCES AVAILABLE AT THE TIME OF DESIGN BUT MAY NOT REPRESENT ALL EXISTING UTILITIES ON SITE. THE CONTRACTOR WILL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL UTILITIES WHETHER SHOWN ON THE PLANS OR NOT. THE CONTRACTOR SHALL UNCOVER EXISTING UTILITIES PRIOR TO CONSTRUCTION AND VERIFY SIZE, GRADE AND LOCATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DEVIATIONS FROM PLANS PRIOR TO BEGINNING CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR, AT HIS OWN EXPENSE.
13. POSITIVE DRAINAGE SHALL BE MAINTAINED THROUGHOUT THE SCOPE OF THE PROJECT. DRAINAGE SHALL BE DIRECTED AWAY FROM ALL BUILDING FOUNDATIONS. CONTRACTOR SHOULD TAKE PRECAUTIONS NOT TO ALLOW ANY PONDING OF WATER AND NOT TO BLOCK DRAINAGE FROM ADJACENT PROPERTY.
14. FOR FILL PLACEMENT ON HILL SIDES OR STEEP SLOPE AREAS, THE CONTRACTOR SHALL REFERENCE THE PROJECT SPECIFICATIONS AND GEOTECHNICAL REPORT FOR SPECIAL INSTRUCTIONS REGARDING BENCHING.
15. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT ALL GRADES ON SITE MEET ADA AND TAS STANDARDS WHICH INCLUDE BUT ARE NOT LIMITED TO:
    A. SIDEWALKS AND ACCESSIBLE ROUTES TO BE AT 2% MAX CROSS SLOPE AND 5% MAX RUNNING SLOPE EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE
    B. ACCESSIBLE PARKING SPACES SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION.
    C. CURB RAMPS SHALL NOT EXCEED 6" IN VERTICAL DIFFERENCE AND SLOPE SHALL BE NO MORE THAT 12:1.
16. TOP OF CURBS ADJACENT TO CURB RAMPS SHALL BE TAPERED TO BE FLUSH WITH RAMP SURFACE.

ABBREVIATIONS

EX	EXISTING
TOC	TOP OF CURB
G	GUTTER
INV	INVERT
SD	STORM DRAIN
TW	TOP OF WALL
BW	BOTTOM OF WALL

LEGEND

	PROPERTY LINE
880	EXISTING CONTOUR
780	PROPOSED CONTOURS
+ 786.75	PROPOSED SPOT ELEVATION
HP	PROPOSED HIGH POINT
GB	PROPOSED GRADE BREAK
SWALE	PROPOSED SWALE

SCALE: 1"= 50'
0' 50' 100' 150'



LOCATION MAP
NOT-TO-SCALE

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STATE OF TEXAS
STACEY L. WEICHERT
84036
LICENSED
PROFESSIONAL ENGINEER
6/02/2026

PROJECT NO.	22-075
DATE	05/30/2024
REVISIONS:	
79 PR #70	6/2/26
83 PR #73	6/2/26
88 PR #80	6/2/26

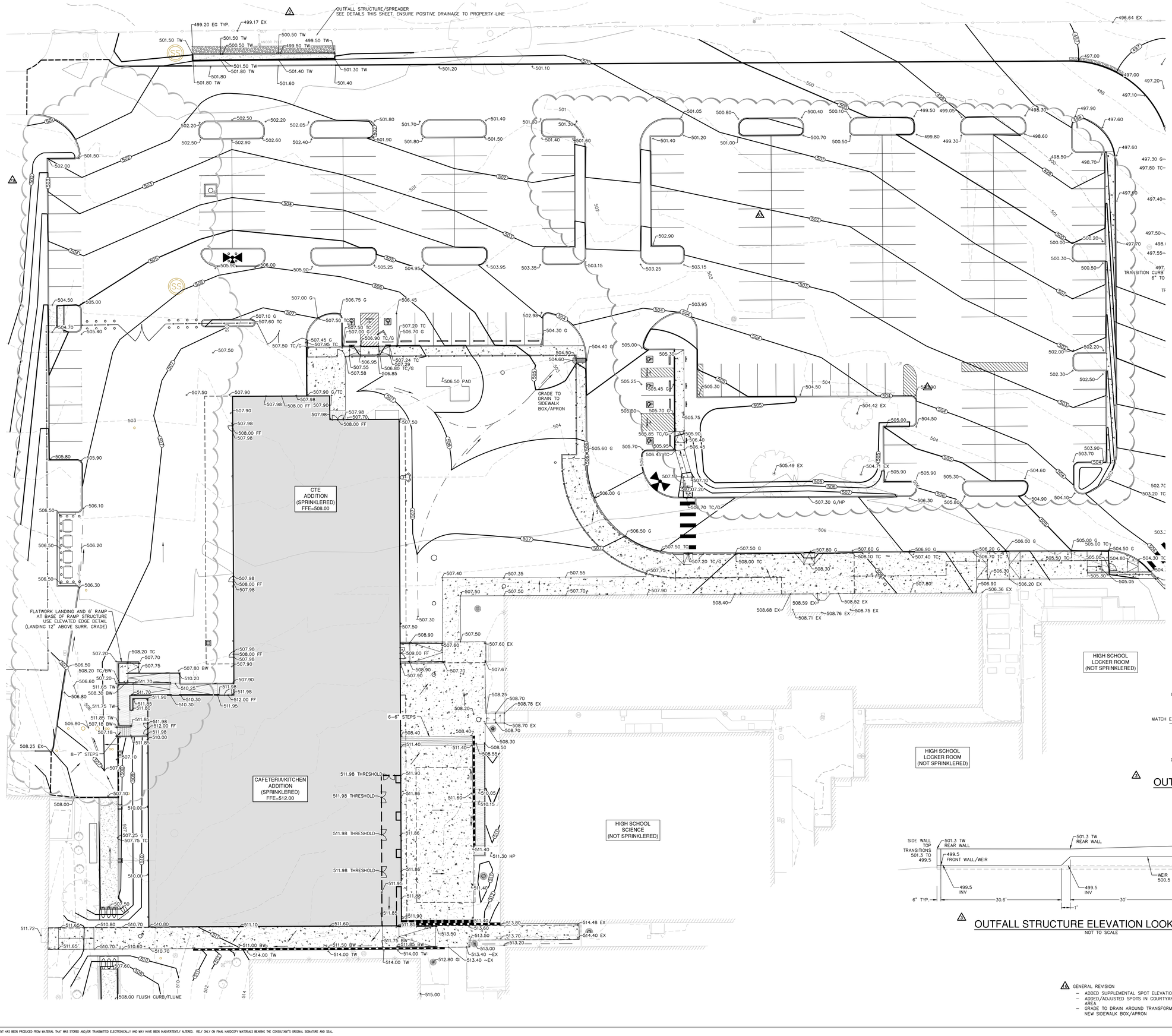
OVERALL GRADING PLAN

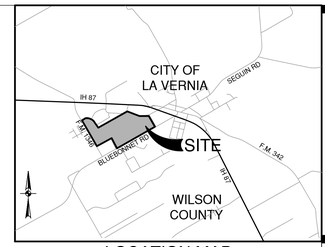
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PACKAGE 2

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LOCATION MAP
NOT-TO-SCALE

SCALE: 1"= 20'
0' 20' 40' 60'

LEGEND

	PROPERTY LINE
880	EXISTING CONTOUR
780	PROPOSED CONTOURS
+ 786.75	PROPOSED SPOT ELEVATION
HP	PROPOSED HIGH POINT
GB	PROPOSED GRADE BREAK
SWALE	PROPOSED SWALE
	EXISTING ROOF DRAIN
	EXISTING ROOF DOWNSPOUT
	PROPOSED ROOF DOWNSPOUT

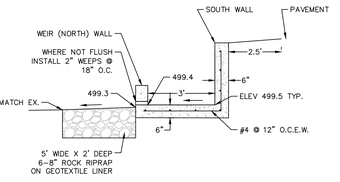
ABBREVIATIONS

EX	EXISTING
TOC	TOP OF CURB
G	GUTTER
INV	INVERT
SD	STORM DRAIN
TW	TOP OF WALL
BW	BOTTOM OF WALL

NOTES:

1. SEE GENERAL NOTES C1.00
2. SEE GRADING NOTES C4.00

1 2 GENERAL REVISION



1 OUTFALL STRUCTURE TYP. SECTION
NOT TO SCALE

1 OUTFALL STRUCTURE ELEVATION LOOKING SOUTH
NOT TO SCALE

1 GENERAL REVISION
- ADDED SUPPLEMENTAL SPOT ELEVATION
- ADDED/ADJUSTED SPOTS IN COURTYARD AREA
- GRADE TO DRAIN AROUND TRANSFORMER TO NEW SIDEWALK BOX/APRON

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STATE OF TEXAS
STACEY L. WEICHERT
84036
LICENSED PROFESSIONAL ENGINEER
05/02/2026

PROJECT NO.	22-075
DATE	05/30/2024

REVISIONS:

1	ADD #1	6/7/24
2	ADD #4	6/19/24
3	RFI #8	10/14/24
16	PR #7	3/8/25
16	PR #7R	7/8/25
79	PR #70	6/2/26
83	PR #73	6/2/26

GRADING PLAN - HIGH SCHOOL WEST

C4.01

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SEE DETAIL "A" (REF. SHEET C5.10)

ANCHOR POLE

SEE SPOT ELEVATIONS ON GRADING PLAN
LEVEL SPREADER STRUCTURE
SEE TYP. SECTION THIS SHEET

INV: 499.50

2 – 24" EQUIVALENT (29"x18") RCP ARCH @ 0.50%

6' X 6' JB
TOP = 503.30
18" INV (IN–S) = 499.75
18" INV (IN–E) = 499.75
24" INV (OUT) = 499.65

18" RCP @ 1.00%

3X3 JB
TOP = 506.70
18" INV (IN) = 500.50
18" INV (OUT) = 500.30

18" SDR 26 @ 0.25%

45-DEG BEND

SUBMITTAL STRUCTURE 1
24" PVC BASIN WITH SOLID LID AND CONCRETE APRON
TOP = 505.84
18" INV (IN) = 500.97
18" INV (OUT) = 500.87

22.5-DEG BEND

8" PVC INLINE DRAIN
TOP = 506.30
8" INV (OUT) = 504.30

8" HDPE @ 1.00% MIN.

18" SDR 26 @ 0.50%

CTE ADDITION (SPRINKLERED)
FFE=508.00

SUBMITTAL STRUCTURE 3
36" PVC BASIN WITH SOLID LID AND CONCRETE APRON
TOP = 507.30
18" INV (IN) = 501.61
18" INV (IN) = 501.61
18" INV (OUT) = 501.51

22.5 DEG BEND

12" SDR 26 @ 0.50%

18" PVC BASIN WITH SOLID LID
TOP = 507.45
18" INV (IN) = 501.91
18" INV (OUT) = 501.81

18" PVC BASIN WITH SOLID LID
TOP = 508.05
18" INV (OUT) = 503.48

18" SDR 26 @ 0.75%

CONNECT ROOF DOWNSPOUT TO UNDERGROUND STORM (TYP.)

CONNECT EX. ROOF DOWNSPOUTS AND CANOPY DRAINS TO UNDERGROUND STORM (TYP.)

SUBMITTAL STRUCTURE 4
24" PVC BASIN WITH ADA GRATE LID AND CONCRETE APRON
TOP = 507.21
18" INV (IN) = 501.83
12" INV (IN) = 501.83
18" INV (OUT) = 501.73

CONNECT CANOPY DRAINAGE TO UNDERGROUND STORM

SUBMITTAL STRUCTURE 5
18" PVC BASIN WITH ADA GRATE LID AND CONCRETE APRON
TOP = 507.20
12" INV (OUT) = 501.94

2X2 CONCRETE GI
TOP = 507.70
INV. OUT = 502.19

24" PVC BASIN WITH SOLID LID
TOP = 507.90
18" INV (IN) = 501.92
18" INV (OUT) = 501.92
MAY ALSO USE 18" 45-DEG BEND

30" PVC BASIN WITH SOLID LID
TOP = 508.25
18" INV (IN–E) = 505.30*
18" INV (IN–SE) = 502.11
18" INV (OUT) = 502.01
*CONFIRM DEPTH OF INTERCEPTED EXISTING LINE PRIOR TO PURCHASE OF BASIN OR USE 3X3 PRECAST JB

INTERCEPT EX. 18" PVC PIPE INV ~ 505.4
CONFIRM SIZE/DEPTH

18" SDR 26

SUBMITTAL STRUCTURE 6
18" PVC BASIN WITH ADA GRATE LID AND CONCRETE APRON
TOP = 508.00
18" INV (OUT) = 502.14

CAFETERIA/KITCHEN ADDITION (SPRINKLERED)
FFE=512.00

SHADE STRUCTURE (NO DRAIN SYSTEM)

ROOF LEADER OUTFALL TO CURB (TYP OF 3) REF. DETAIL THIS SHEET

SMALL PORCH ROOF DOWNSPOUTS DISCHARGE TO SURFACE REF. ARCH/STRUCT

SUBMITTAL STRUCTURE 8
18" PVC BASIN WITH ADA GRATE LID AND CONCRETE APRON
TOP = 510.90
18" INV (OUT) = 509.28

HIGH SCHOOL SCIENCE (NOT SPRINKLERED)

18" SDR 26 @ 0.50%

SUBMITTAL STRUCTURE 9
18" PVC BASIN WITH ADA GRATE LID AND CONCRETE APRON
TOP = 513.00
18" INV (OUT) = 509.39
*CONFIRM DEPTH OF INTERCEPTED PIPE PRIOR TO PURCHASE

CONNECT EX. ROOF DOWNSPOUTS TO UNDERGROUND STORM (TYP.)

INV: 508.00
18" SDR 26 @ 0.50%

24" PVC BASIN WITH SOLID LID
TOP = 510.70
18" INV (IN/OUT) = 508.19

CANOPY DOWNSPOUTS DISCHARGE TO SURFACE REF. ARCH/STRUCT

TEE
INV = 509.09

TEE
INV = 508.98

3 – 18" RCP @ 0.50%

18" SDR 26 @ 0.50%

TEE
INV = 509.11

INTERCEPT EX. PIPE
CONFIRM SIZE/DEPTH

SUBMITTAL STRUCTURE 11
18" PVC BASIN WITH ADA GRATE LID AND CONCRETE APRON
TOP = 512.80
18" INV (OUT) = 509.05

SUBMITTAL STRUCTURE 10
18" PVC BASIN WITH ADA GRATE LID AND CONCRETE APRON
TOP = 513.10
18" INV (OUT) = 509.21

18" SDR 26 @ 1.00%

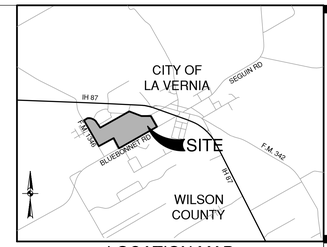
INV: 507.80

HIGH SCHOOL LOCKER ROOM (NOT SPRINKLERED)

HIGH SCHOOL LOCKER ROOM (NOT SPRINKLERED)

HIGH SCHOOL GYMNASIUM (NOT SPRINKLERED)

HIGH SCHOOL GYMNASIUM (NOT SPRINKLERED)



LOCATION MAP
NOT–TO–SCALE

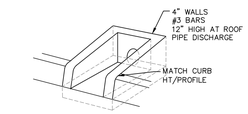
SCALE: 1"= 20'
0' 20' 40' 60'

LEGEND

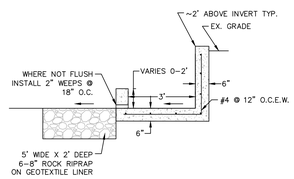
- PROPERTY LINE
- 530 EXISTING CONTOURS
- 530 PROPOSED CONTOURS
- PVC BASIN WITH ADA GRATE LID AND CONCRETE APRON
- PVC BASIN WITH SOLID LID
- EXISTING STORM LINE
- EXISTING ROOF DOWNSPOUT
- PROPOSED ROOF DOWNSPOUT

NOTES:

1. SEE GENERAL NOTES C1.00
2. CONNECT TO DOWNSPOUTS WITH SQUARE TO ROUND PVC ADAPTER
3. PACKAGE 1 NOTES ALSO APPLY TO PACKAGE 2 WORK, REFERENCE PACKAGE 1 DRAINAGE PLANS FOR ADDITIONAL NOTES
4. AT DEAD ENDS WITH NO LATERAL CONNECTIONS PVC INLINE BASINS/DROP–IN GRATES MAY BE UTILIZED
5. PROTECT ALL STORM INLETS FROM ENTRY OF DEBRIS DURING CONSTRUCTION. ENSURE THAT ALL PIPES ARE CLEAN AND FREE–FLOWING PRIOR TO FINAL USE. LINES 12" AND LARGER IN COURTYARD AREA MAY REQUIRE CLEANING AND POSSIBLE TELEVISING TO DEMONSTRATE CONDITION IF EVIDENCE OF SOIL OR DEBRIS ACCUMULATION IS PRESENT WHEN PROTECTIONS ARE REMOVED.
6. ROOF LATERALS TO HAVE SAME OR LARGER CROSS–SECTIONAL AREA AS CONNECTING DOWNSPOUT. SLOPE AT 1% MIN. TO MAIN LINE CONNECTION. DIRECT CONNECTIONS TO MAIN LINE TO UTILIZE MANUFACTURED FITTING OR INSERT–A–TEE.



PIPE CURB OUTFALL
NOT TO SCALE



SPREADER TYP. SECTION
NOT TO SCALE

1 GENERAL REVISION/RFI 35/RFI 82/PR 7/PR 7 R
– ADDED CANOPY DRAINS AT PICKUP AREA
– REROUTED DRAINAGE AROUND TRANSFORMER
– UPDATE TO NOTES
– ADDED DETAIL FOR PIPE OUTFALLS TO CURB
– SUBMITTED STRUCTURES REFERENCED BY NUMBER

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06/03/2026

PROJECT NO. 22-075
DATE 05/30/2024
REVISIONS:

3	RFI	#8	10/4/24
10	ASI	#4	11/15/24
16	PR	#7	3/9/25
16	PR	#7R	7/8/25
74	PR	#66	2/17/26
79	PR	#70	6/2/26
83	PR	#73	6/2/26

DRAINAGE PLAN - HIGH SCHOOL WEST

C5.00

PACKAGE 2

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