

Lamar-Consolidated Independent School District EDUCATIONAL SPECIFICATIONS



LAMARCISD
A PROUD TRADITION | A BRIGHT FUTURE

Issued: December 13, 2022



ACKNOWLEDGMENTS

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Introduction

As defined in TEA School Facility Standards and outlined in Texas Administrative Code, Title 19, Chapter 61, Rule §61.1040, Educational specifications are a written document for proposed new school or major space renovation that includes a description of the proposed project, expressing the range of issues and alternatives.

Lamar Consolidated Independent School District developed the 2022 Educational Specifications to provide the link between learning and the design of educational facilities. They provide an outline of required educational concepts, detail the needs of the facility, and include desires and needs as provided by the community, teachers, administrators and facility managers.

Educational specifications should provide the tools to achieve the overall student outcome goals of LCISD, however, they should also be flexible enough to ensure efficient design for each facility. The Educational Specifications are guidelines to allow the district to provide consistency within programs and design from campus to campus as well as reduce inequities and provide a smooth planning and development process for future projects.

It should be noted that this is an evolving document and will need revision as technology, pedagogy, and facility requirements dictate change.



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Educational Specifications

EXECUTIVE SUMMARY

DISTRICT INFORMATION

Mission

To educate all students by ensuring access to a superior education through inspired leadership among parents, teachers, administrators, and staff, allowing students to achieve their full potential to participate in future social, economic and educational opportunities in their community.

Lamar CISD is proud to be an HEB Excellence in Education Large District winner. We're home to National Principals of the Year, Gates Millennium Scholars, National Blue Ribbon Schools, Rodeo Art Grand Champions, State Athletic Champions and we're a recent member of the comptroller's Honors Circle for financial and academic excellence.

About Lamar CISD

Community involvement is one of the keys to the success of Lamar CISD. Whether it's supporting students at athletic and cultural events, approving the construction of new schools, the many volunteers who help our teachers and students on a daily basis, the men and women serving on advisory committees or those supporting the Lamar Educational Awards Foundation with financial contributions, our community is what makes Lamar CISD a great place to raise a family.

Lamar CISD will always focus on putting students first. Our campuses are designed with smaller enrollments (high schools are designed for no more than 2,500 students) to provide more opportunities for students to assume leadership roles and participate in campus activities. Lamar CISD also has sixth-grade-only campuses (middle schools) which focus on the needs of pre-adolescents, providing a smooth transition to secondary schools.

Lamar CISD Bonds

Lamar CISD has also passed four bond referendums over the previous 15 years, while maintaining one of the lowest tax rates in the Houston area. In November 2022, Lamar CISD successfully passed the largest bond referendum in the District's history, approving Propositions A, B and C at \$1,516,623,300.

These bond funds will be used to build the district's first CTE Center and provide much needed support for our students and staff through safety and security, buildings, and technology.

As the fastest growing district in Texas, Lamar CISD is projected to serve more than 70,000 students during the next decade. Our community's commitment to public education has clearly made Lamar CISD a premier destination for families.

DISTRICT INFORMATION

Strategic Plan

As Lamar CISD continues to be one of the fastest-growing school district in Texas, it's important that the District and community have a shared vision for the future. With the help of the Lamar CISD community, we created an inclusive strategic plan during the 2018-2019 school year that includes five strategic priorities:

Plan for Rapid Growth While Preserving District Culture

The District should work to maintain the “small-town feel” of Lamar CISD that is valued in the community by maintaining neighborhood schools and feeder pattern alignment. The District should also ensure consistent, proactive communication with stakeholders.

Evolve the Student Learning Experience

As the needs of employers continue to evolve, it is critical that our educators are equipped with the best possible tools, technology and resources to prepare Lamar CISD students for their future life and careers.

Focus on Talent

The District should ensure they're attracting and retaining top talent by maintaining competitive salary and benefits, as well as investing in professional learning opportunities for staff.

Equip Students with Knowledge and Skills to Succeed in a Changing World

Ensure LamarCISD graduates have effective critical thinking, problem solving and communications skills in order to be successful in professional and personal relationships.

Promote a Safe and Healthy Environment

The District should ensure that facilities are safe and up-to-date and that students and staff have access to an increased number of high-quality mental health supports.



CAPACITY CRITERIA

BUILDING CAPACITY

Capacity is the number of students that can be accommodated in a building for instruction in a maximally efficient manner. Capacity numbers are affected by a series of variables including room use, planning factors, building infrastructure, class size and building codes. Planning factors are used to determine a ratio for teaching staff to students¹.

Capacity numbers are governed by state standards, but also reflect a school system's values and the resources the district has available. Class size policy, as determined by the School Board, directly affects a building's capacity total.

How is it determined?

Capacity numbers are calculated differently for different states and school districts, and they are also calculated differently for elementary and secondary schools.

Why does it change?

As populations grow and change, a need may arise for changing a room's use. If a room is converted from a non-capacity bearing function (e.g., a computer lab) to a classroom space, a new classroom's worth of capacity is added to the total building calculation.

METHODOLOGY

DESIGN CAPACITY The total number of student "seats" the facility was designed to accommodate.

¹ The Texas Education Code states that for grades K-4, the student to staff ratio may not exceed 22:1; however, school districts that exceed that ratio may apply for waivers at the beginning of each school year. There are no requirements for secondary schools.

CAPACITY CRITERIA

Elementary Schools

Capacity was determined with this criteria:

- Planning factor:
 - 22 students per classroom for PreK through 4th grade.
 - 25 students per 5th grade classrooms
- All general use classrooms were included in the count.
- Special Education classrooms are not included in the count.
- Flex Classrooms, Multi-Purpose Room, and Kiva are not included in the count.

- Space for pull out programs are not included in the counts. These include:
 - PE/Gym
 - Music
 - Art
 - Science
 - Computer Labs
- Per LCISD adopted Master Plan Principles, Elementary Schools will have a maximum design capacity of 800 students.

| Space | Qty | No. of Students | Total |
|------------------------------|-----|-----------------|------------|
| PreK-4th Grade Classrooms | 32 | 22 | 704 |
| 5th Grade Classrooms | 6 | 25 | 150 |
| Building Capacity | | | 854 |
| Master Plan Principle | | | 800 |

CAPACITY CRITERIA

Middle Schools

Capacity was determined with this criteria:

- Planning factor:
 - 25 students in 6th grade classrooms
 - All general use classrooms were included in the count.
 - All Science labs are included in the count.
 - Special Education classrooms are not included in the count.
 - The gym is not included in the count.
 - Computer labs are not included in the count.
- Elective Programs are included in the counts.
 - Per LCISD adopted Master Plan Principles, Middle Schools will have a maximum design capacity of 680 students.

| Space | Qty | No. of Students | Total |
|---------------------------------------|-----|-----------------|------------|
| Classrooms/Science Labs/ Electives | 30 | 25 | 625 |
| Building Capacity | | | 750 |
| Master Plan Principle | | | 680 |

CAPACITY CRITERIA

Junior High Schools

Capacity was determined with this criteria:

- Planning factor:
 - 25 students in 7th & 8th grade classrooms
 - All general use classrooms were included in the count.
 - All Science labs are included in the count.
 - Special Education classrooms are not included in the count.
 - The gym is not included in the count.
 - Computer labs are not included in the count.
- Elective Programs are included in the counts.
 - Per LCISD adopted Master Plan Principles, Junior High Schools will have a maximum design capacity of 1,250 students.

| Space | Qty | No. of Students | Total |
|------------------------------------|-----|-----------------|--------------|
| Classrooms/Science Labs/ Electives | 59 | 25 | 1,475 |
| Building Capacity | | | 1,475 |
| Master Plan Principle | | | 1,250 |

CAPACITY CRITERIA

High Schools

Capacity was determined with this criteria:

- Planning factor:
 - 25 students in 9th - 12th grade classrooms
 - All general use classrooms were included in the count.
 - All Science labs are included in the count.
 - Technology labs are included in the count at 25 students each.
 - Special Education classrooms are not included in the count.
 - The gym is not included in the count.
- Per LCISD adopted Master Plan Principles, High Schools will have a maximum design capacity of 2,500 students.

| Space | Qty | No. of Students | Total |
|------------------------------|-----|-----------------|--------------|
| Classrooms/Science Labs | 106 | 25 | 2,650 |
| Building Capacity | | | 2,650 |
| Master Plan Principle | | | 2,500 |

BUILDING SYSTEMS / SITE COMPONENTS

BUILDING SYSTEMS

All building systems shall be in compliance with the district's Technical Design Guidelines.

- Ensure adequate HVAC is provided where copiers, ice machines, refrigerators, vending machines and/or multiple computers are present.
- Office spaces (Administration, Counseling, etc.) should have zoned air with option to over-ride if space is occupied after-hours.
- Separate zones should also be provided for the following areas:
 - Cafeteria/Student dining and all associated spaces
 - Kitchen/Food Prep and all associated spaces
- All roll up doors on an exterior wall need to be interlocked with HVAC system to shut off when open.
- Proper ventilation should be provided at the following spaces:
 - Laundry Rooms
 - Kitchen/Cooking Spaces
 - Workrooms
 - Kiln (Fume ventilation built-in)
 - CTE Labs
 - Custodial Closets/Chemical Storage Rooms
 - Flammable Storage Rooms
- A Food Services Design Professional shall be consulted in design of mechanical systems for walk-in coolers and freezers.

MECHANICAL/HVAC

- HVAC systems should be in compliance with applicable Energy Conservation Guidelines.
- Three considerations for HVAC are:
 - 1) individual space temperature control for each major space;
 - 2) energy efficient equipment; and
 - 3) easily maintained equipment that is located in mechanical rooms, outside the building on grade, on the roof, or in accessible ceiling space.
- Humidity control and low-noise HVAC should be provided in the following spaces at a minimum:
 - Library/Media center
 - Instructional Materials Storage
 - Performance Areas (stage, band/orchestra rooms, and storage)
- Provide dedicated HVAC for the following rooms:
 - MDF & IDF (24 hr / 365 days a year)
 - Library
 - CTE Labs
 - Field House
- Exhaust fans should be provided at all restrooms.

BUILDING SYSTEMS / *ELECTRICAL* Power SITE COMPONENTS

- Provide adequate power/data drops in all offices, classrooms and ancillary spaces (hallways, library, gym, collaboration, etc.) per the TDGs.
- Provide floor outlets at conference room tables, coordinate with table design if desired by campus. Limit use of floor outlets everywhere else.
- Storage rooms to have at least one duplex outlet with power and data per wall.
- Multiple charging stations with dedicated circuits for each should be provided at library, dining, and corridors.
- Provide dedicated outlets above countertops at workroom, breakroom, and in areas where multiple appliances/machines will be used simultaneously.
- Provide adequate power and data for all copiers based on manufacturers recommendations.
- No electric hand dryers.

PLUMBING

- No decorative lighting is permitted without prior LCISD approval.
- Provide full range dimming capabilities of lights in all learning environments and offices.
- Special education rooms to have white color tuning controlled lights.
- Provide drinking fountains with bottle filling capabilities near all student/group restrooms, gymnasium, cafeteria, fine arts, and student dining areas.
- Provide tempered and cold water connections for sinks in classrooms where appropriate.
- Access doors to all plumbing chases should be provided (7'-0" tall, 2'0" width min) for gang restroom chases.
- Provide hose bibs in mechanical rooms, service yard, and exterior courtyards and outdoor learning areas.

Lighting

- Lighting levels shall be based on building code minimum requirements and meet or exceed UIL recommendations for indoor/outdoor UIL sanctioned sports venues.
- 40-50 FC lighting to be provided at desk surface in classrooms.

BUILDING SYSTEMS / SITE COMPONENTS

ACOUSTICS

Providing acoustically sound learning environments is paramount to learning, therefore learning environments shall be designed with enhanced acoustical properties.

Poor acoustical design in classrooms can result in excessive noise that is disruptive to the learning process and affects speech perception, student behavior, and educational outcomes.

Lastly, all fine arts performance and musical spaces need to be designed with the help of an acoustical designer, so enhanced requirements can be correctly calibrated to the need. Other spaces that need this calibration include cafeteria, cafetorium, stages, and broadcast rooms. The acoustical consultant shall be retained by the architectural firm.

All walls around classrooms and learning environments to run to underside of deck. The following STC ratings shall be achieved:

| | |
|-----------|--|
| STC 45 | If the adjacent space is a corridor, stair well, or office/conference room. |
| STC 49-50 | If the adjacent space is another core learning space, speech classroom or clinic. <ul style="list-style-type: none"> Folding partitions in classrooms must meet this minimum requirement. |
| STC 49-53 | If the adjacent space is a restroom or outdoor space |
| STC 56-60 | If the adjacent space is a music room, mechanical or electrical room, cafeteria, gym or athletic space |

SAFETY & SECURITY

Alarm and security systems add safety and security of the occupants and property.

Compliance with current TEA 2021 School Facility Standards is necessary.

- All building entrances (main and secondary entries/exits) shall have cameras.
- Provide door signage interior & exterior of building per TEA standards.
- Exterior signs to be aluminum, 6" tall lettering.
- Interior signs to be standard graphics signage, 4" tall lettering.

General Notes:

- Common spaces such as the gym and cafeteria should have camera coverage as well.
- Security cameras should also be provided at serving lines over point-of-sale area as well as throughout kitchen for monitoring exit doors and cooking area.

BUILDING SYSTEMS / SITE COMPONENTS

- Access control will be provided at every building entrance.
- A School Resource Officer shall be provided at every campus. In addition, Police will be assigned at Middle, Junior High and High Schools and will require separate office space.
- Currently within LCISD, the local Police department assigns officers as follows:
 - One Officer assigned to each Junior High and High School
 - One Officer assigned to each 'ES track' and each middle school.
- Door hardware to SRO and Police offices should be on a separate key from rest of campus.
- A gun safe shall be provided in the office for Police Officers at secondary campuses.
- A parking area close to end of building to be provided for police to utilize. This will provide privacy in case of student being escorted out of building as well as for immediate access to building in case of emergency.
- Compliance with Criminal Justice Information Services shall be required:
 1. Data drops at Police Office to be on separate network from LCISD.
 2. Enhance protection from cyber attacks.
 3. Review additional requirements with LCISD Police at time of design.

Due to the use of some campus facilities after hours (gym, library, cafeteria, etc.) the ability to secure other parts of the campus from these spaces needs to be included.

TECHNOLOGY

Technology is an integral part of the teaching and learning process. It is a tool to enhance the delivery of curricula, increase teacher and student productivity and efficiency, promote creative expression, increase communication and access to information.

LCISD Technical Design Guidelines should be referenced during design for quantities and locations of data drops/outlets, charging areas, as well as preferred vendors/manufacturers of technology equipment and devices;

General Notes:

- Wireless access should be robust and have coverage throughout the school (classrooms, corridors, specialty areas), outdoor spaces as well as the bus area.
- Outside devices should be mounted at service level; at the bus loop this should be under the canopy.
- USB/charging connections throughout campus.
- Any room/space where an adult can be found will need a phone therefore data should be provided
- Classroom PA speakers should be integrated into the classroom voice enhancement system and should not be IP based.

BUILDING SYSTEMS / SITE COMPONENTS

- Technology storage area for mobile carts and laptop maintenance desired, with data ports.
- Storage rooms to be supplied with data and power.
- Main reception area at each campus shall have digital signage, provided data/power accordingly.
- Provide plastic cover over WAP at gym (no metal).
- Remote video sharing capabilities should be provided within classrooms to allow for more classroom flexibility.
- Due to safety concerns, diagonal parking for buses is discouraged. Space should be designed to stack buses next to each other if necessary.
- Bus turning radius should be considered in design of all drop off areas. A campus Traffic Study/Parking Analysis should be completed.
- Bus loading and unloading zone should be separate from other parking or other traffic flow patterns, including pedestrian.
- Bus transportation for special education/special needs students need to have their loading/unloading zone in close proximity to the Special Education areas within the campus. Sloped curbs at this access to be provided.

SITE PLANNING / PARKING

- Use best practices within Texas Energy Codes and other codes in consideration of solar orientation of campus.
- All sidewalks to be in full compliance with ADA/TAS.
- Site fencing to be provided.
- Wheelchair ramps should be provided at bus and parent drop-off/pick-up.
- Traffic should be safely contained on site and not backing up into adjoining streets.
- Students should always be dropped off on the vehicle's right side, directly onto the sidewalk or plaza adjoining the school.
- Parking, queuing spaces need to be planned according to a campus Traffic Study and Parking analysis.
- Provide bollards at all large grass expanses that face drives/parking areas. Bollards are also required at all overhead doors that are adjacent to vehicular drives or outdoor patios.
- Site lighting should be abundant for security purposes; especially near front and rear entrances, as well as parking. Provide abundant lighting at kitchen service entry.
- All secondary campuses to be fully fenced in.
- Appropriate site fencing should not exceed 6' tall.
- Proper drainage should be planned to ensure no water stands on site except at detention/retention ponds as necessary.
- All paving should be concrete - no asphalt.

BUILDING SYSTEMS / SITE COMPONENTS

- Signage should be provided through the campus including speed limit signs (10 MPH), stop signs, and directional signs.
- Speed bumps at the high school student lots are also required.
- At the high school campuses, a kiosk building for the parking monitor should be provided.

Outdoor Facilities:

- Refer to the Technical Design Guidelines for more detailed information.
- Supervision of playgrounds should not be obstructed by buildings or objects that impair observation and supervision.
- Provide fenced-in playground areas. Playground structures should include grade and size appropriate activities. Provide ADA accessible play equipment and accessible pathways from classrooms to play areas.
- Consider prevailing sun angles and keep slides out of the heat of the sun by locating the slide surface facing north, where possible. Use plastic slide surfaces only.
- Locate and arrange equipment with adequate surrounding space in small, natural play groups. Disperse popular or heavy use equipment to avoid crowding. Locate exit slides in non-congested areas.

SERVICE COURT / DELIVERY AREA

- Delivery/service areas shall ensure that service vehicle access does not jeopardize safety of students/staff. Service vehicles may share the bus lane, but at different times of the day.
- Delivery/utility vehicles have direct access from the street to the delivery area without crossing over playground, field areas, or drop-off areas.
- Trash pickup is fenced or otherwise isolated and away from foot traffic areas and should be properly screened from street view or play areas.
- Concrete pads to be provided for dumpsters and recycling bins.
- Provide a canopy over back door at receiving/kitchen with a light.
- Service door should have a peep-hole, fly fan and a door bell. Speakers will be provided in cooking area.
- Provide mesh fabric at all drain grates in service yard area.

Landscape:

- Refer to the Technical Design Guidelines for more detailed information.
- Consider using low maintenance, natural/native plants to meet sustainable design principles, including city initiatives.

BUILDING SYSTEMS / SITE COMPONENTS

- Shade trees are desirable when parking islands are provided. Avoid low branching trees to maintain clear sight lines. Consider sight lines near entrances when choosing and placing plant material. Choose trees and shrubs that require minimum maintenance and will not litter the parking area with leaves, fruits, and nuts.
- Where possible, allow for school gardens and interactive outdoor learning areas.
- Provide appropriate irrigation for front of school and school play fields/areas.

2. Diverse spaces and settings that allow choice to all students and staff, including varied furniture and technology.
3. Careful and well-planned overall facility design that focuses on equality of experience for all.
4. Graphics and display areas throughout the school to provide opportunities for multiple means of representation.

TEA COMPLIANCE

These educational specifications have been written in compliance with the 2021 TEA School Facility Standards as outlined in the Texas Administrative Code, Title 19, Chapter 61, Rule §61.1040, School Facilities Standards for Construction on or after November 1, 2021. For the purposes of this educational specification, Lamar Consolidated ISD has selected a quantitative compliance method with a Flexibility Level 2. Design teams should confirm with the LCISD Bond Program Office for any changes or deviations from this methodology. The district may choose to adopt different methodologies for different projects.

INCLUSIVE DESIGN

The Lamar Consolidated Independent School District is committed to ensuring all district facilities are welcoming and supportive of all its staff and students. School facility design should support this goal. School facility design should build on the district's strategic objectives and core beliefs.

Inclusive design is a process for creating an experience that can be used by a wide, diverse group of users. Therefore, district facilities shall include the following:

1. Full site and building accessibility to all students, including provisions for students with physical disabilities to ensure equal access and life safety for all stakeholders.

QUALITIES OF QUALITIES OF SPACE SPACE

The following attributes should be considered when designing or renovating LCISD schools.

FLEXIBLE FURNITURE

Flexible, multipurpose, comfortable to the learner and supports collaborative and autonomous learning.

TECHNOLOGY

Access to technology resources should be abundant throughout. Technology supports education, and thus should be as flexible as possible.



Photo Credit: Paragon, Inc.



Photo Credit: ED Technology

QUALITIES OF SPACE

COLLABORATION SPACES

The learning environment should reinforce collaboration with multipurpose spaces that encourage teamwork, in large and small group settings.

STORAGE

Plentiful storage throughout a campus is important. Teachers and staff should have adequate storage within classrooms and workrooms, in addition to storage rooms.



Photo Credit: Griffin Middle School



Photo Credit: Maggie Hos-McGrane

QUALITIES OF SPACE

FLEXIBILITY

Spaces should be planned to allow for varying degrees of adaptability over time, from daily modifications such as movable walls and furniture to substantial modifications such as reconfiguration of spaces. The incorporation of less fixed walls for more open areas is a key concept of design.

SAFETY & SECURITY

Safety & security solutions should create a balance between the need for a secure environment and the need for an open, inviting learning environment.



Photo Credit: GettingSMART.com



Photo Credit: Safe School Design

QUALITIES OF SPACE

TRANSPARENCY

Transparency in schools is provided to allow visual connection between two or more spaces. Transparency from classroom to hallways can be achieved with glass walls or windows.

NATURAL LIGHT

Learning spaces are filled with daylight, creating a sense of interest without distraction. In addition to providing a better student engagement and learning, they provide for opportunities to save energy costs by reducing artificial Lighting.

- Provide mini-blinds or shading systems at all exterior windows.
- Consider glare when locating windows as they relate to technology and displays.

MAINTENANCE AND CONDITION

School facilities include sustainable solutions for energy and environmental conditions and all major systems are optimized to improve health, presentation and morale.



Photo Credit: The Plaza, Birdville ISD



Photo Credit: Southlands High School

Lamar-Consolidated Independent School District EDUCATIONAL SPECIFICATIONS



LAMAR C I S D

A PROUD TRADITION | A BRIGHT FUTURE

Issued: December 13, 2022

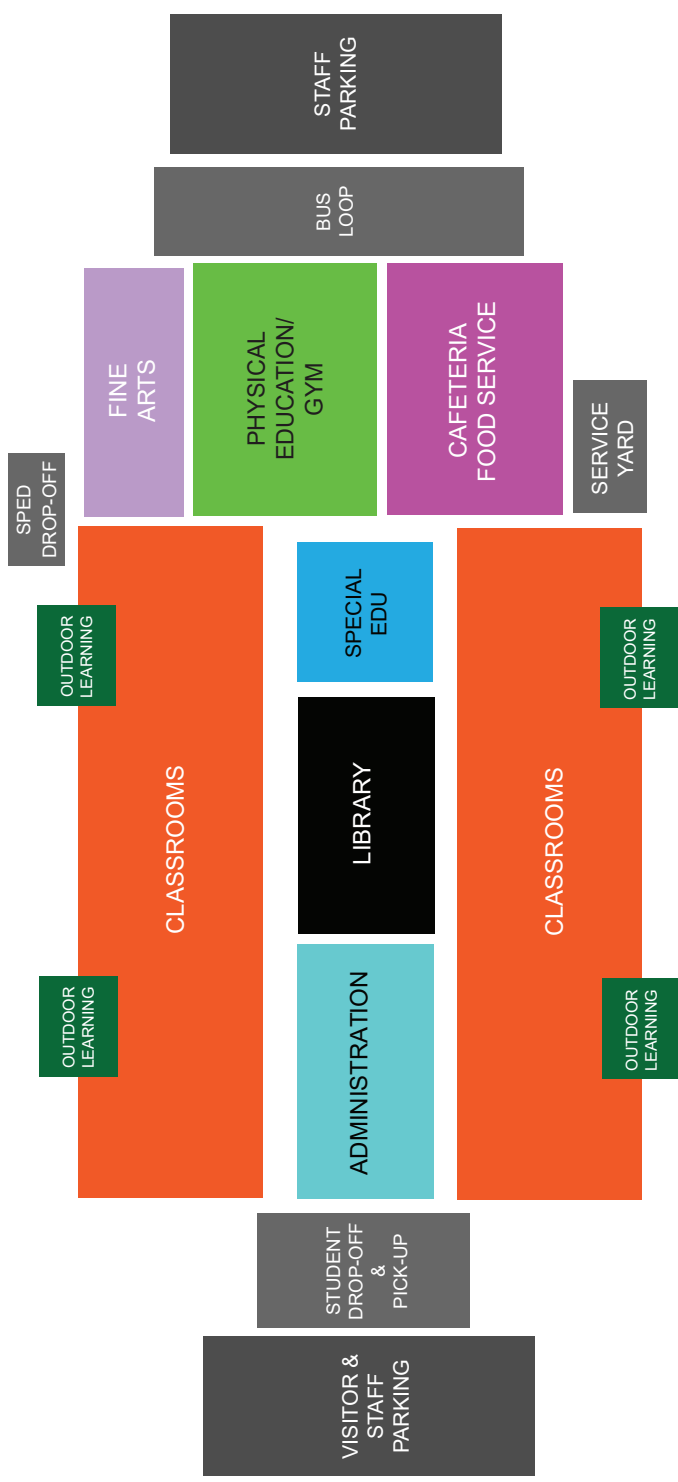


ELEMENTARY SCHOOLS

Educational Specifications

ELEMENTARY SCHOOL

ELEMENTARY SCHOOL SITE ADJACENCY



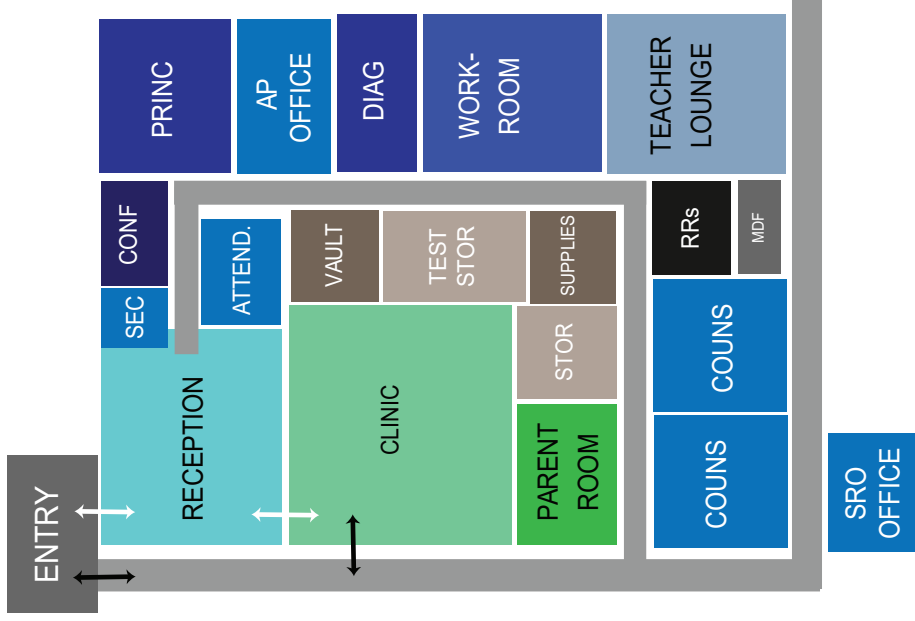
ELEMENTARY SCHOOL PROGRAM OF SPACES

General Campus Program

| <u>SPACE</u> | <u>SF</u> |
|---|-------------------|
| Administration | 4,470 |
| Academics | 42,670 |
| Special Education | 6,780 |
| Library | 4,225 |
| Physical Education | 4,925 |
| Fine Arts | 3,100 |
| Cafeteria | 6,450 |
| Building Support | 8,855 |
| SUBTOTAL (Net) | 81,475 SF |
| <i>Circulation, Lobbies and Walls (35%)</i> | <i>28,516SF</i> |
| GRAND TOTAL (Gross) | 109,991 SF |

ELEMENTARY SCHOOL ADMINISTRATION

ELEMENTARY SCHOOL ADMINISTRATION ADJACENCY



ELEMENTARY SCHOOL ADMINISTRATION PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|-----------------------------|------------|-----------------|--------------|
| Vestibule | 1 | 150 | 150 |
| Reception / Waiting | 1 | 500 | 500 |
| Secretary | 1 | 150 | 150 |
| Principal | 1 | 300 | 300 |
| Conference Room | 1 | 275 | 275 |
| Assistant Principal | 1 | 225 | 225 |
| Diagnostician | 1 | 150 | 150 |
| File Room | 1 | 150 | 150 |
| Admin Workroom | 1 | 150 | 150 |
| Teacher Workroom | 1 | 400 | 400 |
| Teacher Lounge | 1 | 325 | 325 |
| Administration Restrooms | 2 | 50 | 100 |
| Bulk Storage | 1 | 200 | 200 |
| SRO/Police Office | 1 | 120 | 120 |
| Parent Volunteer Room | 1 | 200 | 200 |
| Counselor Office | 2 | 225 | 450 |
| <u>Health Clinic</u> | | | |
| Clinic | 1 | 325 | 325 |
| Clinic RR | 1 | 80 | 80 |
| Cot Room | 1 | 60 | 60 |
| Isolation | 1 | 60 | 60 |
| Storage | 1 | 100 | 100 |
| | | Subtotal | 4,470 |

ELEMENTARY SCHOOL ADMINISTRATION SUMMARY

ADMINISTRATION SUITE

The administrative suite must be clearly designated as the main entry to the school. After entering through a secure vestibule, parents and visitors will be further screened and greeted in the administration reception area. The administrative offices, attendance, counseling and health clinic will be located in this centralized area.

General Notes:

Administration

- Main entry secure vestibule should include videophone, card reader access, and automatic lock down device on all exterior doors.
- Clear line-of-sight should be provided at reception area for visibility of those entering and exiting the main entry.
- Ability to lock down main interior doors from receptionist's desk.
- The Principal's office should be located adjacent to Conference Room and Secretary Office.
- The teacher's lounge should be located near to restrooms and the workroom.
- Testing materials/file storage and/or vault should be in a lockable room with card reader access.

Counselors

- The counselor's offices should be easily accessible to students and located off a main hallway.
- Offices should have lighting controls and soft seating included for de-escalation/calming effects.

Health Clinic

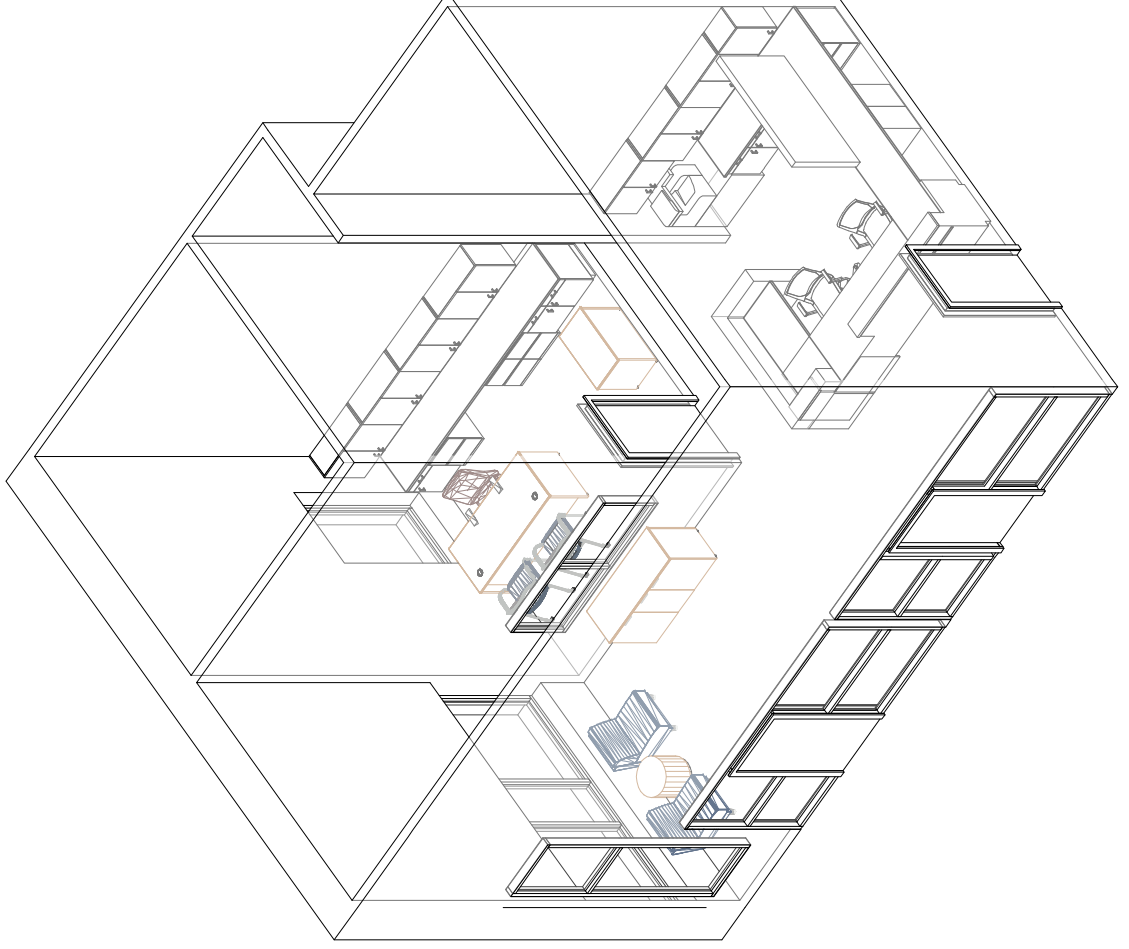
- All areas within the clinic except the restroom should contain good visibility.
- Exam space should have sound proofing provided for audio testing.
- When possible, consider as much natural lighting as possible in clinic area.
- Lights should be switched to allow for cots to be darkened while treatment areas are bright.
- One outlet in a cot room, as well as the refrigerator outlet need to be tied to emergency generator.
- Ensure counter space is provided for printers and fax machines; data and power to be provided as well.
- Deep compartmentalized storage must be provided for storage of medicine. These spaces should be able to be labeled with students' names.
- Provide storage cabinets for extra clothing in the restroom.
- Ensure eye chart location allows for 20' clear distance.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

ELEMENTARY SCHOOL ADMINISTRATION SPACE REQUIREMENTS

RECEPTION/WAITING AREA/SECRETARY



RECEPTION / WAITING AREA / SECRETARY OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-----------------------------------|------|
| 1 | Desk Chairs | 2 |
| 2 | End Table | 1 |
| 3 | Soft Seating (Chairs) | TBD* |
| 4 | Guest Chairs (Secretary) | 2 |
| 5 | Desk (Secretary) | 1 |
| 6 | Credenza | 1 |
| 7 | 2-Drawer File Cabinet (Secretary) | 1 |
| 8 | Printer | 1 |

General Contractor = In Contract (IC)

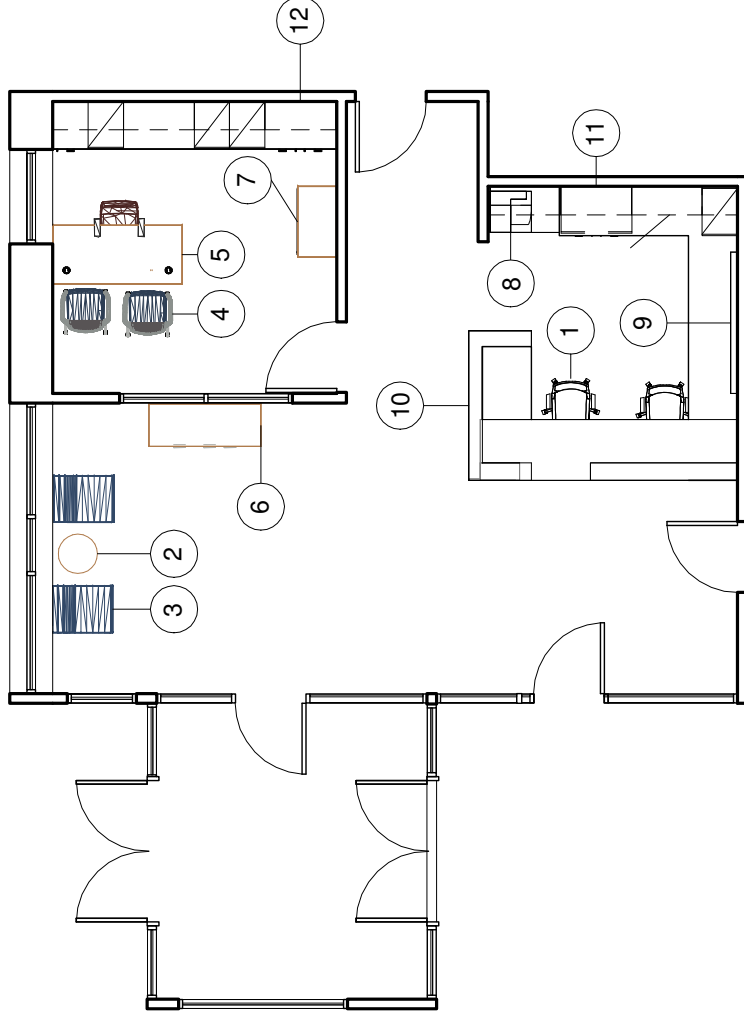
| Item # | Item | Qty |
|--------|--|------|
| 9 | Projection Device/TV** | 1 |
| 10 | Built-in Workstation with Transaction Counter | 1 |
| 11 | Built-in Upper and Lower Cabinets | TBD* |
| 12 | Built-in Workstation (with knee-space) and Drawers | TBD* |

*May vary due to room configuration

**To be used for Digital School Signage

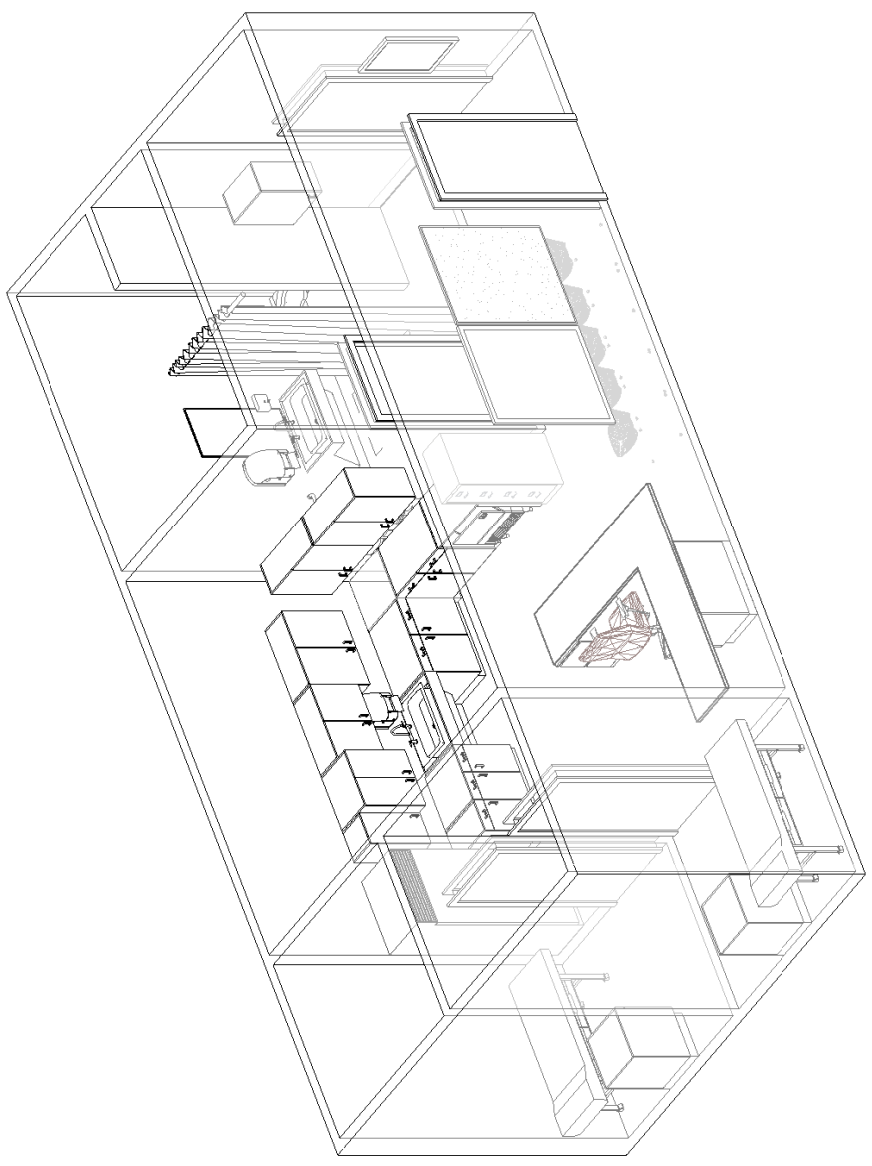
NOTE:

- Provide card reader access at door to remainder of administration



ELEMENTARY SCHOOL ADMINISTRATION SPACE REQUIREMENTS

HEALTH CLINIC



HEALTH CLINIC SUITE

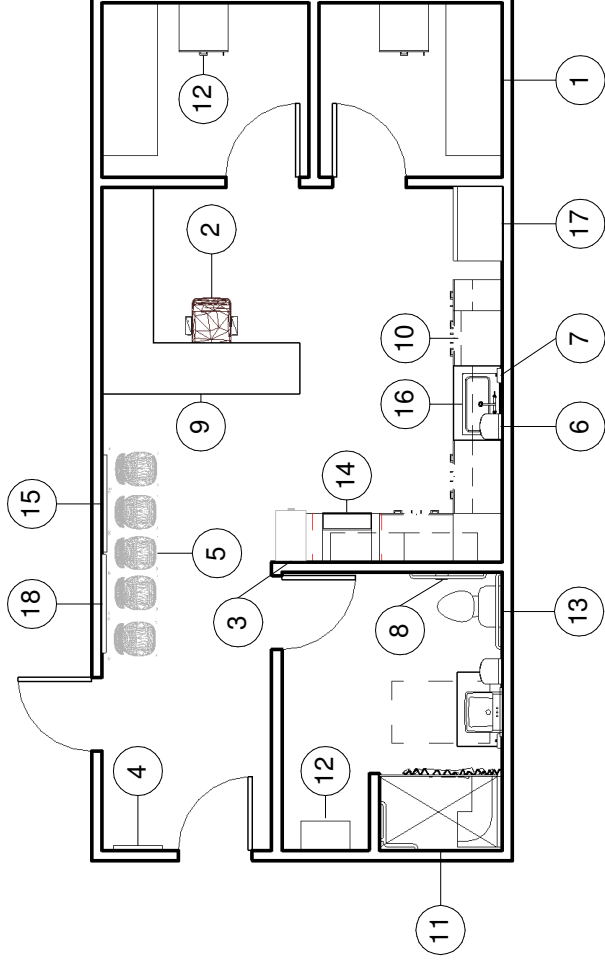
*Includes Waiting Area, Cot/Isolation Rooms, Nurse Workstation and Restroom.

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-------------------------------|-----|
| 1 | Cots | 2 |
| 2 | Desk Chair | 1 |
| 3 | Tall 4- drawer Filing Cabinet | 1 |
| 4 | Eye Chart | 1 |
| 5 | Guest Chairs | 5 |
| 6 | Paper Towel Dispenser | 2 |
| 7 | Soap Dispenser | 2 |
| 8 | Toilet Paper Dispenser | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 9 | Built-in Workstation with knee-space, Drawers and Upper & Lower Cabinets | TBD* |
| 10 | Built-in Deep Compartmentalized Cabinet | 1 |
| 11 | Standing Shower with Floor Drain | 1 |
| 12 | Storage Cabinet (one in each cot room, one in restroom) | 3 |
| 13 | Handicap Accessories/Grab Bars | 1 |
| 14 | Ice Maker (under counter) | 1 |
| 15 | Markerboard (4') | 1 |
| 16 | Sink | 2 |
| 17 | Refrigerator (Full Size) | 1 |
| 18 | Tackboard (4') | 1 |



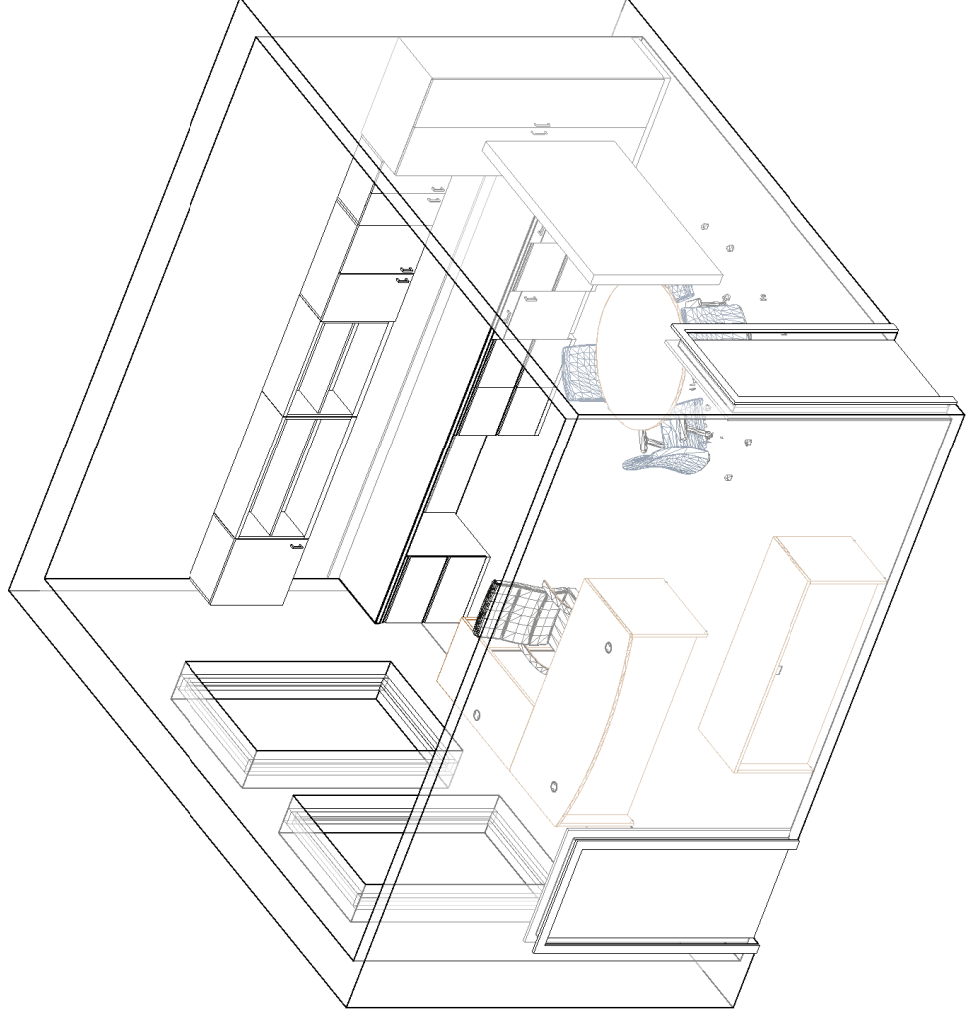
NOTE:

- Provide card reader at door from Reception.
- One cabinet in Treatment area should be deep compartmentalized storage for student medications.
- Cabinets/Drawers should be Lockable.
- Ensure workspace/desktop is wide enough for monitor and keyboard.

*May vary due to room configuration

ELEMENTARY SCHOOL ADMINISTRATION SPACE REQUIREMENTS

PRINCIPAL'S OFFICE



PRINCIPAL'S OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------|-----|
| 1 | Desk with Return | 1 |
| 2 | Desk Chair | 1 |
| 3 | Round Table | 1 |
| 4 | Guest Chairs | 4 |
| 5 | Credenza | 1 |

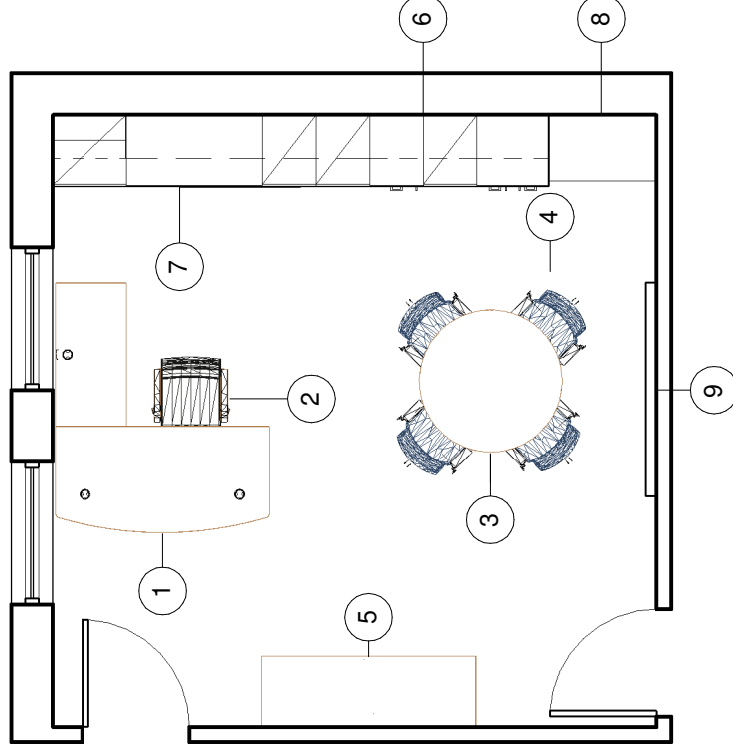
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 6 | Built-in Upper Cabinets | TBD* |
| 7 | Built-in Workstation (with knee-space) and Drawers | TBD* |
| 8 | Built-in 2-Door Wardrobe Cabinet | 1 |
| 9 | Projection Device/Interactive Monitor | 1 |

*May vary due to room configuration

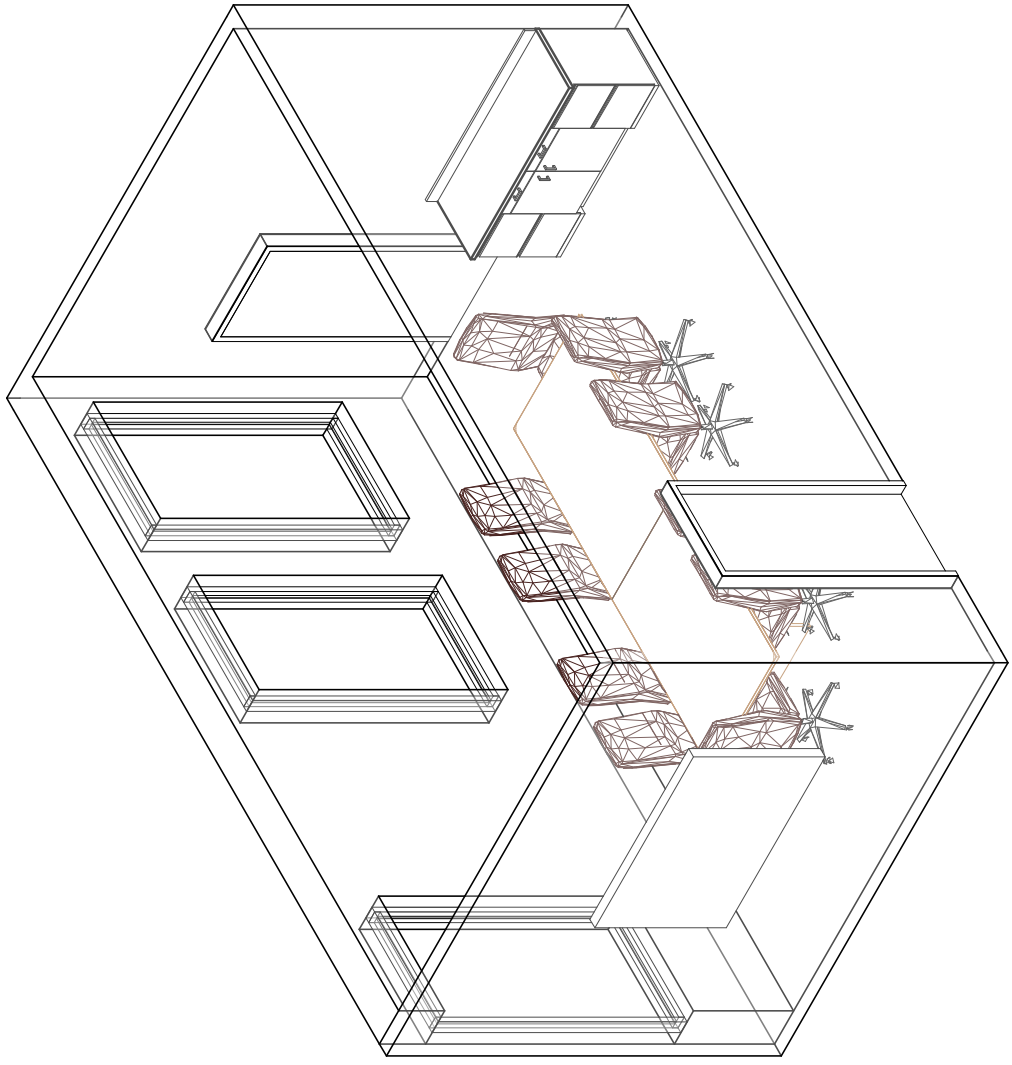
NOTE:

- One door from Principal's office opens into Conference Room



ELEMENTARY SCHOOL ADMINISTRATION SPACE REQUIREMENTS

CONFERENCE ROOM



CONFERENCE ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

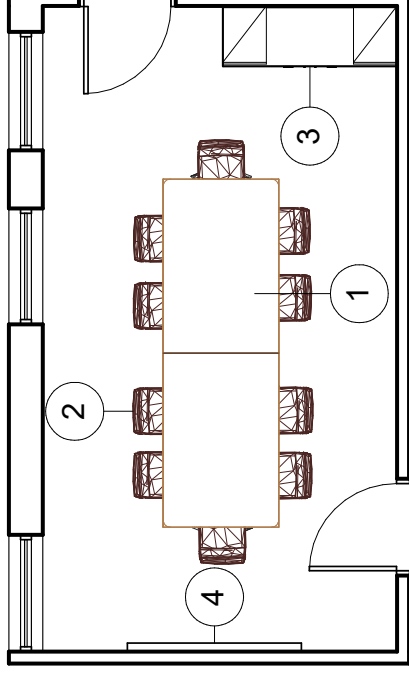
| Item # | Item | Qty |
|--------|--------------------|-------|
| 1 | Conference Table** | 1 |
| 2 | Guest Chairs | 8-10* |

General Contractor = In Contract (IC)

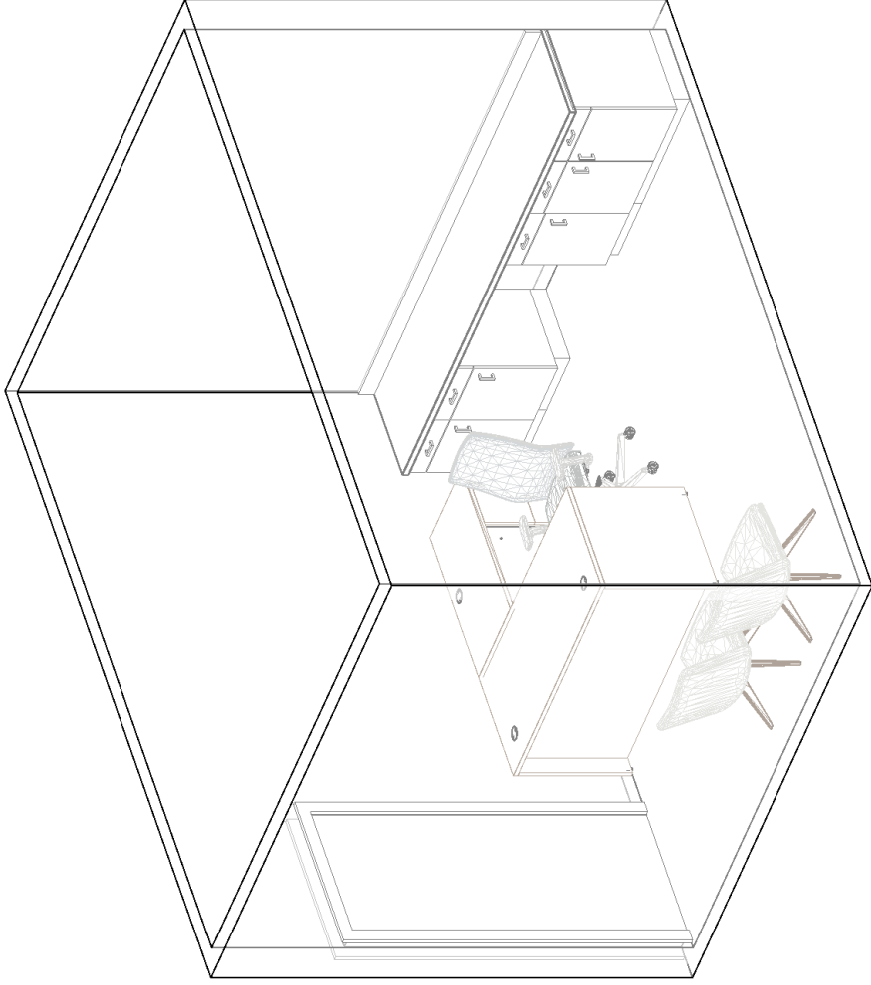
| Item # | Item | Qty |
|--------|---|------|
| 3 | Built-in Lower Cabinets and Drawers with Countertop | TBD* |
| 4 | Projection Device/Display Screen | 1 |

*May vary due to room configuration

**Coordinate table location and electrical floor outlets.



ELEMENTARY SCHOOL ADMINISTRATION SPACE REQUIREMENTS



SRO OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

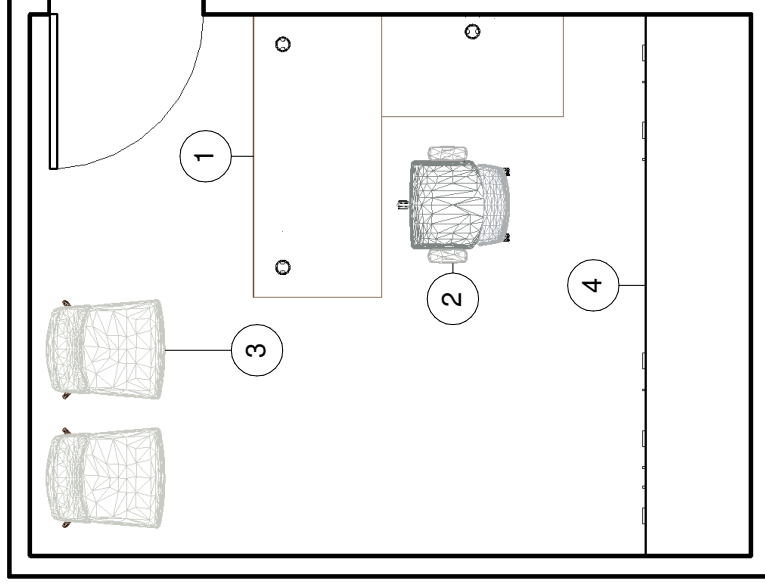
| Item # | Item | Qty |
|--------|------------------|-----|
| 1 | Desk with Return | 1 |
| 2 | Desk Chair | 1 |
| 3 | Guest Chair | 2 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|----------------|------|
| 4 | Lower Cabinets | TBD* |

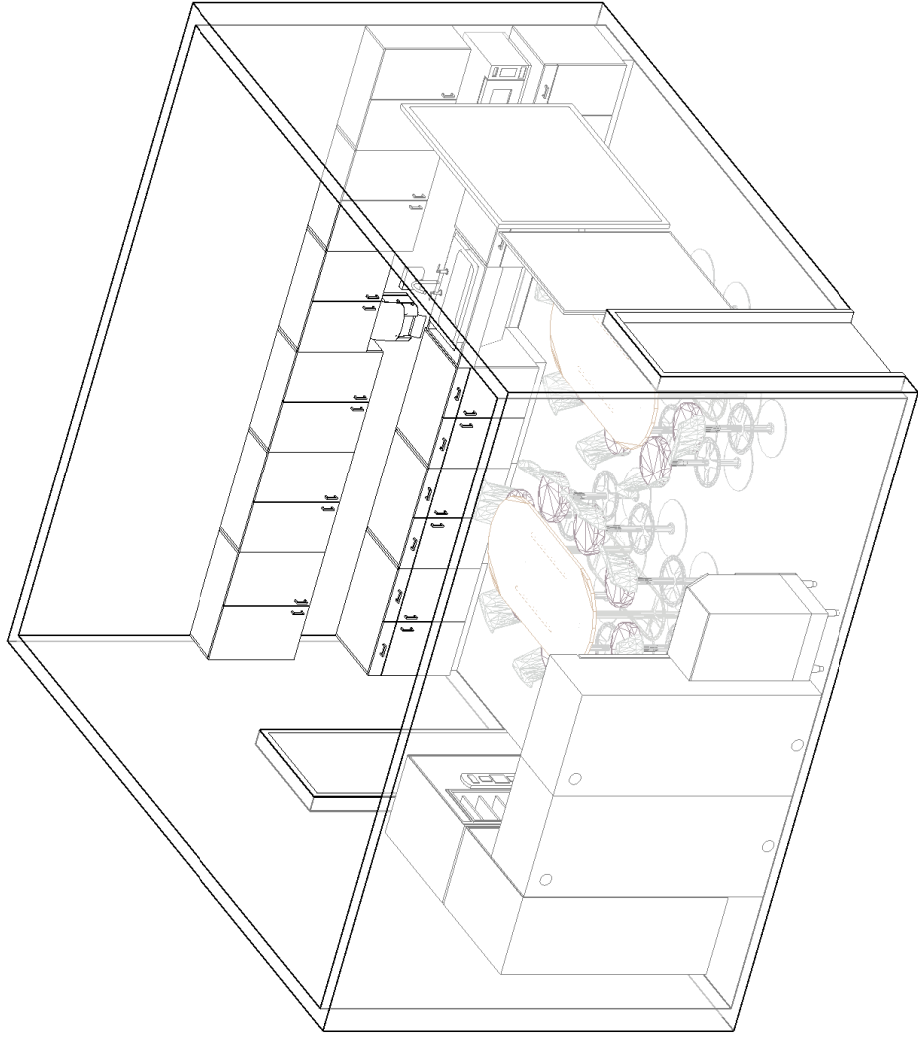
*May vary due to room configuration

SRO OFFICE



ELEMENTARY SCHOOL ADMINISTRATION SPACE REQUIREMENTS

TEACHER'S LOUNGE



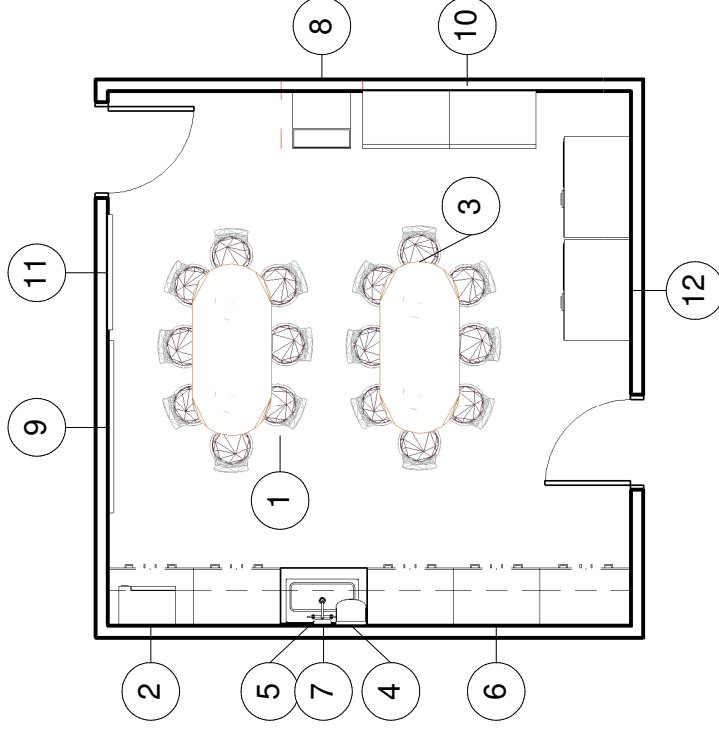
TEACHER'S LOUNGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-----------------------|-----|
| 1 | Chairs | 16* |
| 2 | Microwave | 1 |
| 3 | Tables | 2 |
| 4 | Paper Towel Dispenser | 1 |
| 5 | Soap Dispenser | 1 |

General Contractor = In Contract (IC)

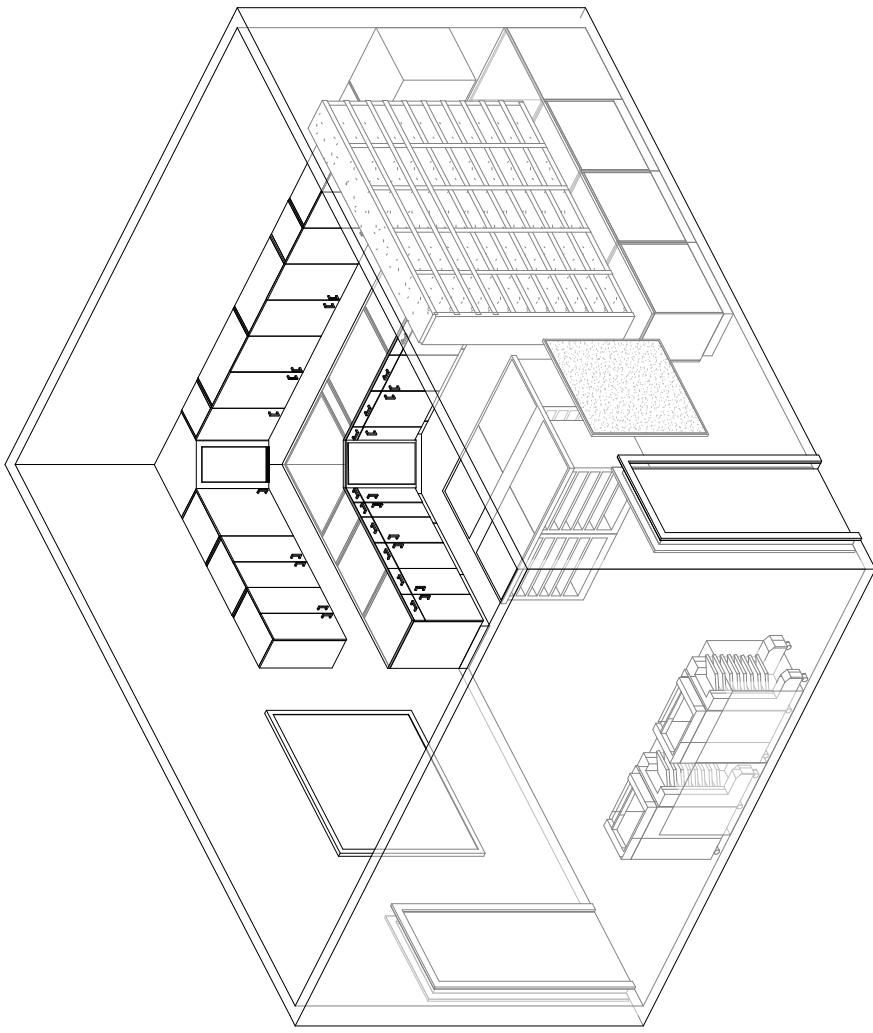
| Item # | Item | Qty |
|--------|--|------|
| 6 | Built-in Upper and Lower Cabinets (Lockable) | TBD* |
| 7 | Sink | 1 |
| 8 | Ice Maker | 1 |
| 9 | Markerboard (6') | 1 |
| 10 | Refrigerator | 2 |
| 11 | Tackboard (4') | 1 |
| 12 | Vending Machines | TBD* |



NOTE: Ensure proper power is provided at vending machines, appliances and above lower cabinets.

ELEMENTARY SCHOOL ADMINISTRATION SPACE REQUIREMENTS

WORKROOM



TEACHER WORKROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-----------------------|-----|
| 1 | Large Printer/Copiers | 2* |

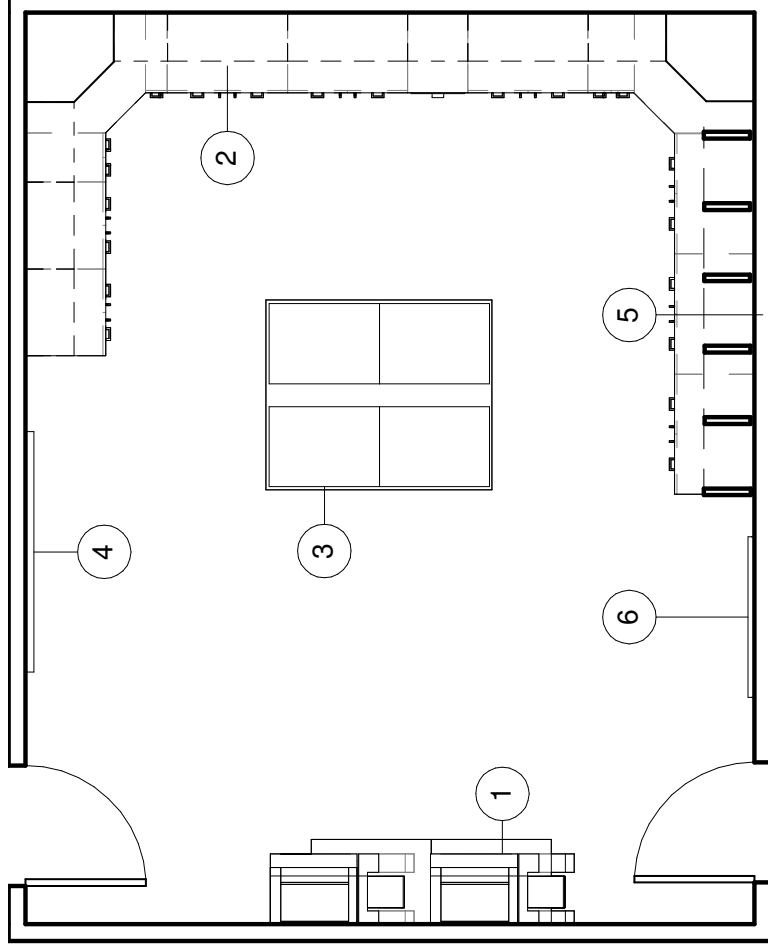
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 2 | Built-in Upper & Lower Cabinets | TBD* |
| 3 | Built-in Center Island with Adjustable Shelves | 1 |
| 4 | Markerboard (8') | 1 |
| 5 | Staff Mailboxes (3.25"x11") | 50* |
| 6 | Tackboard (4') | 1 |

*May vary due to room configuration

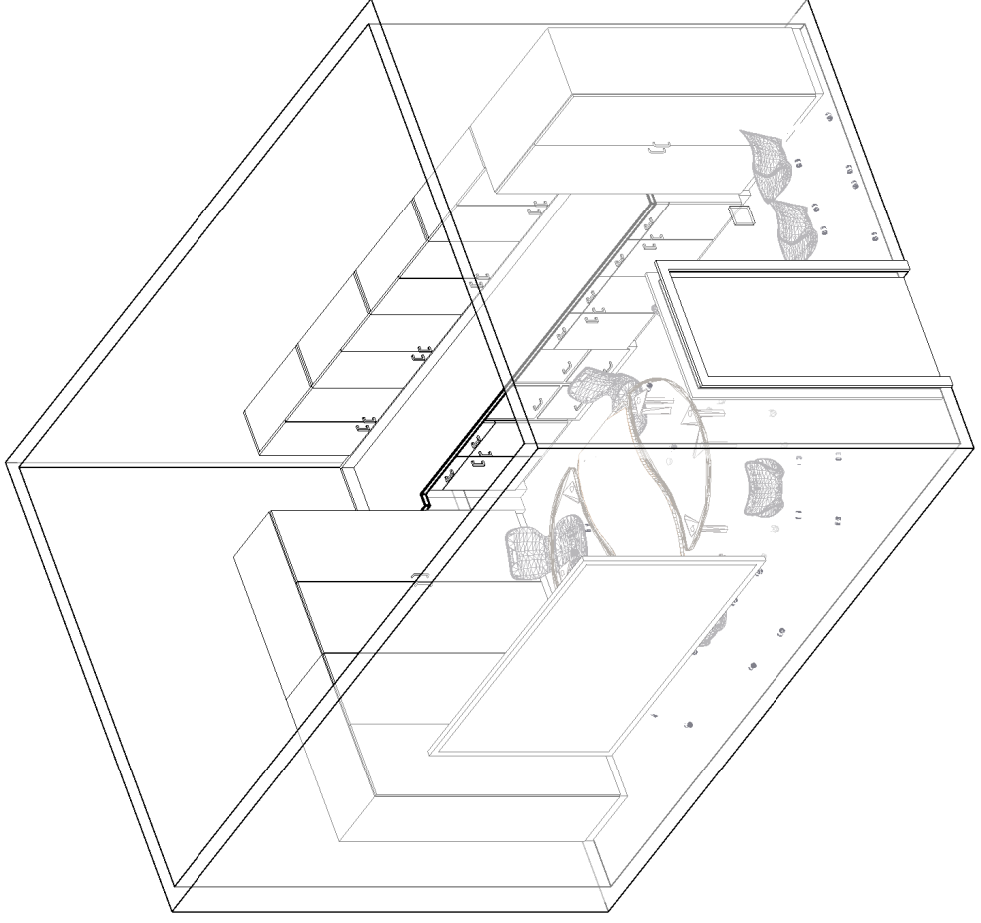
NOTE:

- Ensure proper power and data is provided above lower cabinets and for printer/copier.
- Provide power at center island.



ELEMENTARY SCHOOL ADMINISTRATION SPACE REQUIREMENTS

PARENT VOLUNTEER ROOM



PARENT VOLUNTEER ROOM

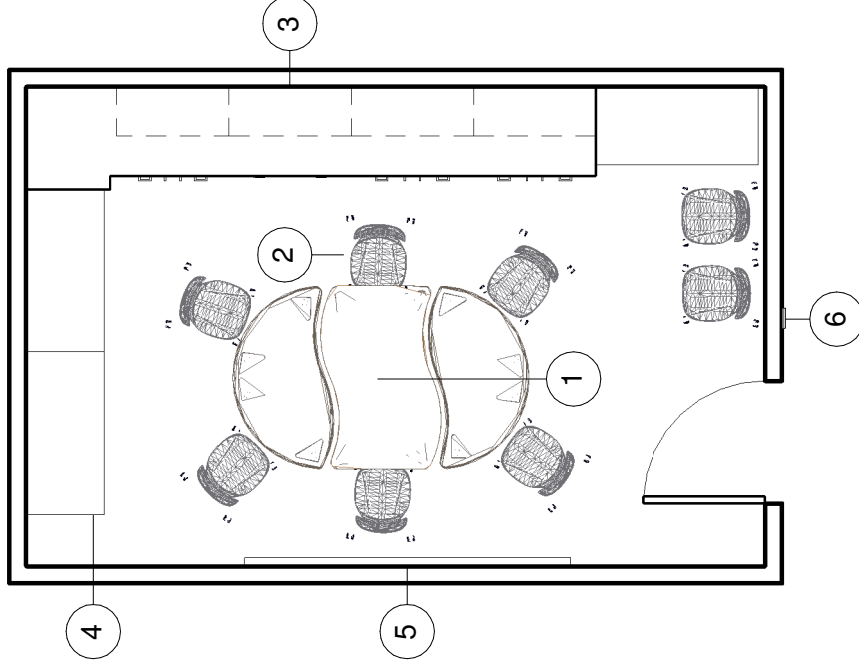
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|----------------|-----|
| 1 | Nesting Tables | 3* |
| 2 | Chairs | 8* |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|-----------------------------------|------|
| 3 | Built-in Upper and Lower Cabinets | TBD* |
| 4 | Built-in Tall Storage Cabinets | TBD* |
| 5 | Markerboard (8') | 1 |
| 6 | Card Reader | 1 |

*May vary due to room configuration



ELEMENTARY SCHOOL ADMINISTRATION SPACE REQUIREMENTS

ASSISTANT PRINCIPAL

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-----------------------|-----|
| Desk | 1 |
| Desk Chair | 1 |
| Guest Chair | 4 |
| Small Round Table | 1 |
| 2-Drawer File Cabinet | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|-----|
| Built-in Workstation (with knee-space) with Drawers and Upper Cabinets | TBD |
| Built-in 2-Door Wardrobe Cabinet | 1 |

DIAGNOSTICIAN OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------------------|-----|
| Desk | 1 |
| Desk Chair | 1 |
| Guest Chair | 2 |
| Tall 4-Drawer File Cabinet | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|-----|
| Built-in Workstation (with knee-space) with Drawers and Upper Cabinets | TBD |

ELEMENTARY SCHOOL ADMINISTRATION SPACE REQUIREMENTS

ADMINISTRATION WORKROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-----------------------|-----|
| Small Work Table | 2 |
| Chairs | 4 |
| Paper Towel Dispenser | 1 |
| Soap Dispenser | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|------|
| Built-in Upper & Lower Cabinets (along one wall) | TBD* |
| Markerboard (8') | 1 |
| Tackboard (4') | 1 |
| Sink | 1 |

FILE ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-----------------------------|------|
| Filing Cabinet (Fire Proof) | TBD* |
| Metal Shelving | TBD* |

STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------|------|
| Metal Shelving | TBD* |

SINGLE USER RESTROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------------------------|-----|
| Paper Towel Dispenser | 1 |
| Toilet Paper Dispenser | 1 |
| Soap Dispenser | 1 |
| Feminine Napkin Disposal (Women) | 1 |

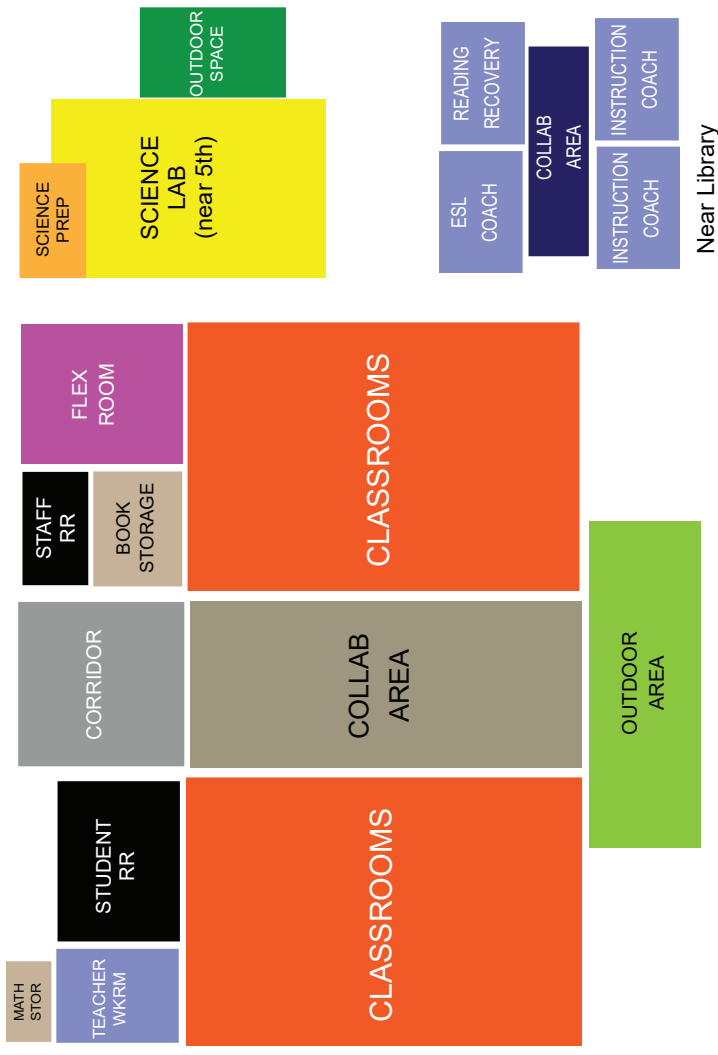
General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------------|-----|
| Handicap Accessories/Grab Bars | 1 |
| Mirror | 1 |
| Sink | 1 |

*May vary due to room configuration

ELEMENTARY SCHOOL ACADEMICS

ELEMENTARY SCHOOL ACADEMICS ADJACENCY



ELEMENTARY SCHOOL ACADEMICS PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|--|------------|-----------------|---------------|
| Pre-K | 2 | 800 | 1,600 |
| Classrooms (K-5; 6 each level) | 36 | 800 | 28,800 |
| Flex Area | 2 | 300 | 600 |
| Collaboration | 6 | 325 | 1,950 |
| Science (25) | 1 | 1,250 | 1,250 |
| Science Storage | 1 | 200 | 200 |
| Teacher Workroom | 1 | 200 | 200 |
| Computer Lab | 1 | 1,000 | 1,000 |
| Computer Lab Storage | 1 | 200 | 200 |
| Kiva | 1 | 700 | 700 |
| Large Group Instruction | 1 | 800 | 800 |
| Instructional Coach Office | 2 | 150 | 300 |
| Instructional Coach Collaboration area | 1 | 200 | 200 |
| Reading Recovery/ESL Coach | 2 | 150 | 300 |
| Math Storage | 1 | 120 | 120 |
| Faculty Restrooms (Single User) | 7 | 75 | 525 |
| Book Storage | 6 | 100 | 600 |
| Student Restrooms | 14 | 125 | 1,750 |
| Student Restroom Vestibules | 7 | 225 | 1,575 |
| | | Subtotal | 42,670 |

ELEMENTARY SCHOOL ACADEMICS SUMMARY

ACADEMICS

Elementary School classrooms will be organized by grade level to assist students with independent learning along with collaborative education.

General Notes:

- Each classroom wing shall consist of 6 classrooms per grade. It is preferred that classroom areas have direct access to outdoor spaces. Wings shall also include book storage, student and teacher restrooms.
- Due to varied grade level enrollment, consider designs that allow “swing” classrooms which can serve two grade level pods.
- For safety purposes, ensure that PreK and Kindergarten classrooms do not open into the main corridor.
- During design, discussion should be had in regards to providing folding walls between classrooms to allow for collaboration. These walls should be magnetic markerboard material to provide additional writing space.
- Flex rooms should be located between adjoining classroom wings.
- Student backpack storage shall be provided via hooks within the classrooms.
- All furnishings within the classroom shall be flexible, student focused and directly support daily instruction.
- Diverse seating should be provided such as stand-up and sit-desks as well as wobbly stools, etc
- Desks and reading tables to have light color laminate tops.
- Consider a ‘Reading Nook’ with a lowered ceiling in one corner of classrooms. This can be achieved with furniture.

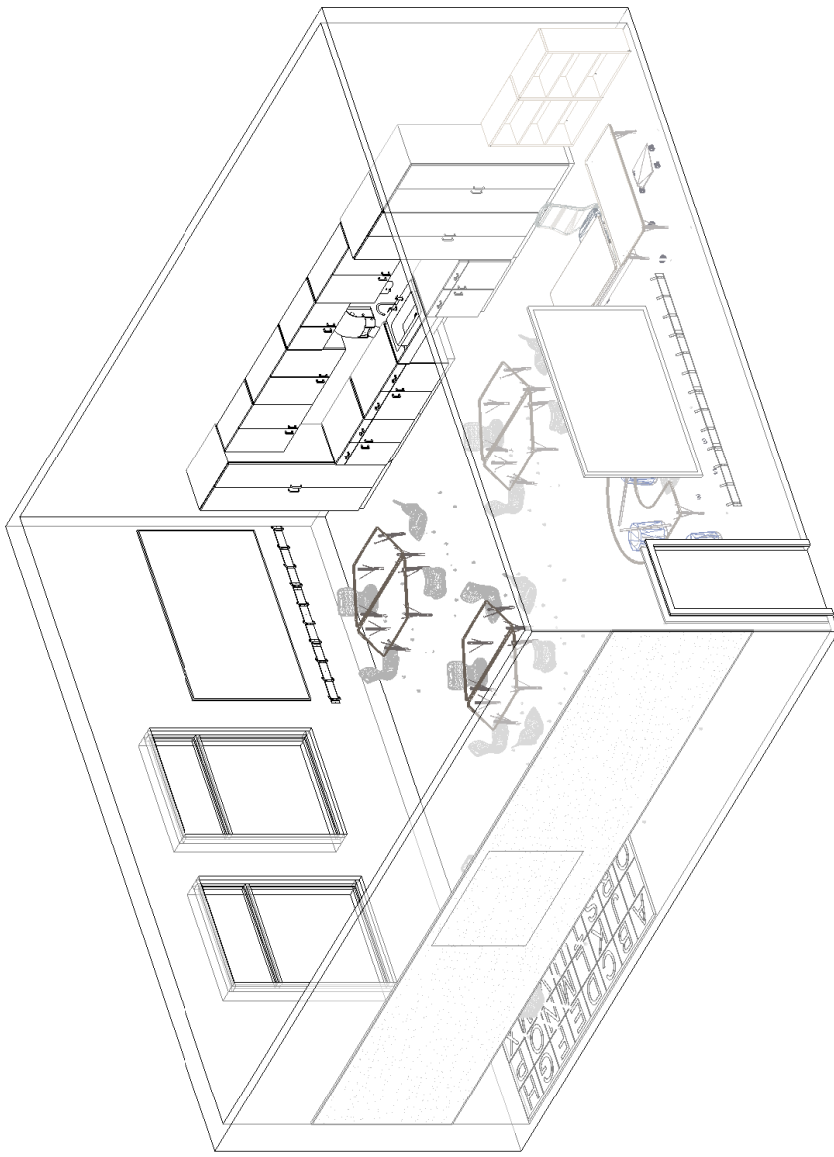
- Furniture should be size and age appropriate for the students. Classroom chair heights are as follows:
 - Pre-K & Kindergarten - 14”
 - 1st - 5th Grade - 16”
 - Collaboration, Science, and other misc spaces - 16”
- Consider transparency from classrooms to collaboration areas. To eliminate distractions, consider frosted glass for part of glass. Instructional Coaches offices should be provided and will have an adjoining collaboration area. During design, discuss the option for folding wall between the offices.
- Technology access should be via wireless access points.
- Three (3) hardwired student computer stations shall be provided in each classroom.
- Teacher station to be hardwired by teacher desk.
- Plan for future wall mounted device charging stations in each classroom.
- Provide drinking fountains with bottle filling capabilities near all student/group restrooms
- Science labs should be designed to accommodate 25 students.
- In science labs, the faces of upper cabinets should be a light laminate so they provide additional writable surface space.
- Rolling tables that are height adjustable with epoxy tops to be provided at science labs.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

ELEMENTARY SCHOOL ACADEMICS SPACE REQUIREMENTS

PRE-K CLASSROOM



PRE-K/KINDERGARTEN CLASSROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|---------------------------|-----|
| 1 | Guided Reading Table | 1 |
| 2 | Paper Towel Dispenser | 1 |
| 3 | Reading Rug | 1 |
| 4 | Student Group Tables | 8** |
| 5 | Student Chairs | 25 |
| 6 | Stools (at Reading Table) | 5 |
| 7 | Bookshelf | 2 |
| 8 | Teacher Desk with Return | 1 |
| 9 | Teacher Desk Chair | 1 |
| 10 | Soap Dispenser | 1 |

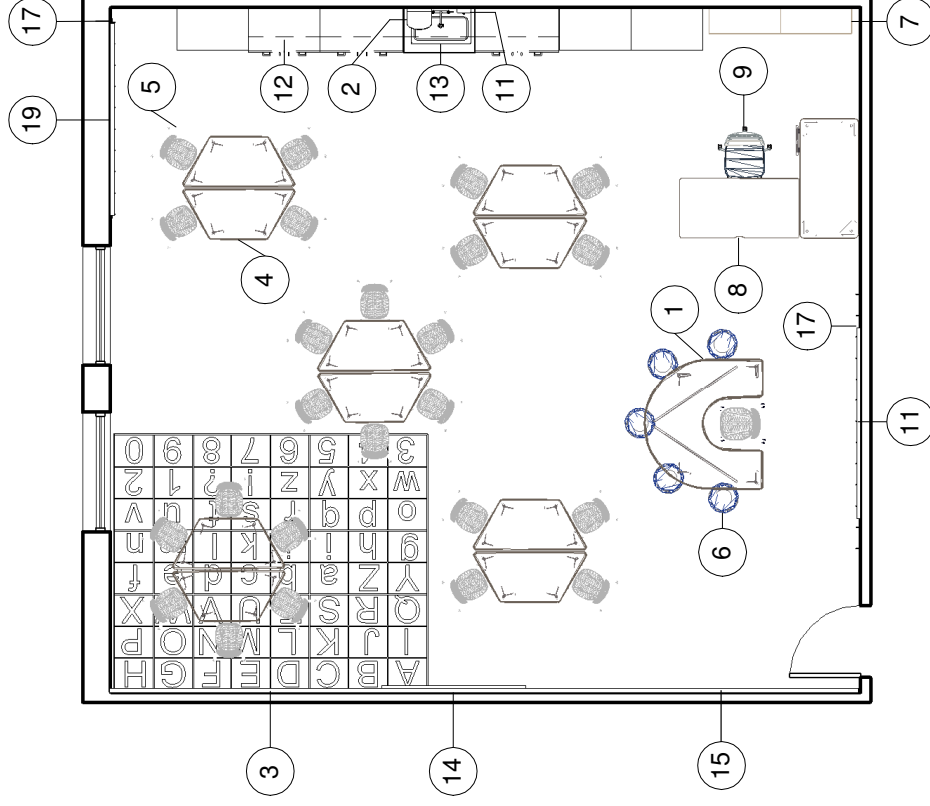
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|------|
| 11 | Markerboard (8') | 1 |
| 12 | Built-in Upper and Lower Cabinets with Two 2-Door Storage Cabinets (Lockable) | TBD* |
| 13 | Sink | 1 |
| 14 | Interactive Monitor | 1 |
| 15 | Markerboard Wall Surface (5' tall) | 1 |
| 16 | Tackboard (8') | 1 |
| 17 | Backpack Storage (hooks) | 22 |
| 18 | Markerboard (8') | 1 |

*May vary due to room configuration

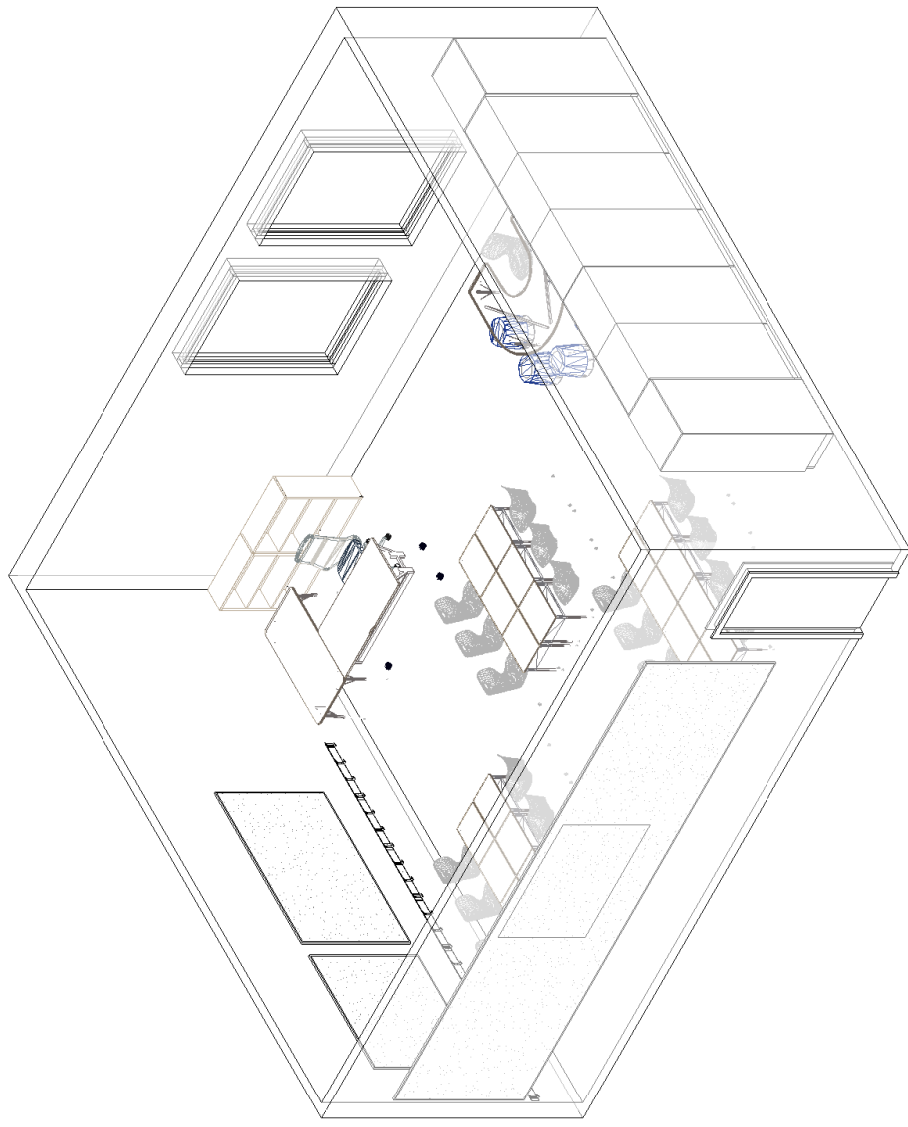
NOTE:

-Provide cabinet locks only at Tall Storage Units



ELEMENTARY SCHOOL ACADEMICS SPACE REQUIREMENTS

1ST-5TH GRADE



1ST THROUGH 4TH GRADE CLASSROOMS

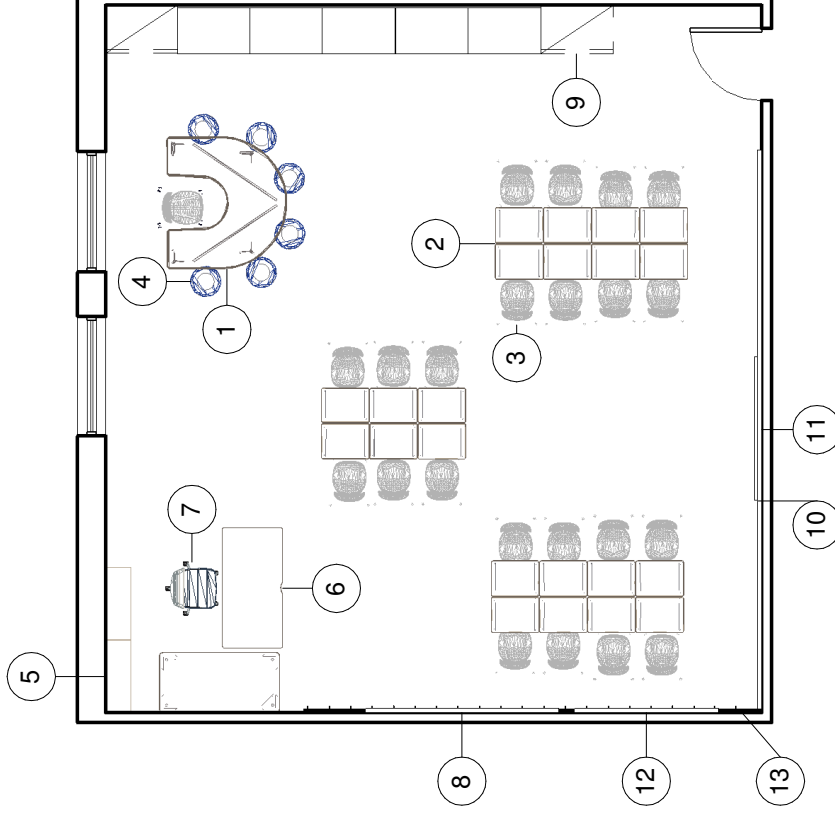
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|---------------------------|------|
| 1 | Guided Reading Table | 1 |
| 2 | Student Desks/Tables | 22** |
| 3 | Student Chairs | 22** |
| 4 | Stools (at Reading Table) | 6 |
| 5 | Bookshelf | 2 |
| 6 | Teacher Desk | 1 |
| 7 | Teacher Desk Chair | 1 |

****5th Grade Classrooms will accommodate 24 students (24 desks / 24 student chairs)**

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 8 | Markerboard (8') | 1 |
| 9 | Built-in Tall Two 2-Door Storage Cabinets (Lockable) and Open Shelving Units | TBD* |
| 10 | Interactive Monitor | 1 |
| 11 | Markerboard Wall Surface (5' tall) | 1 |
| 12 | Tackboard (6') | 1* |
| 13 | Backpack Storage (hooks) | 22 |



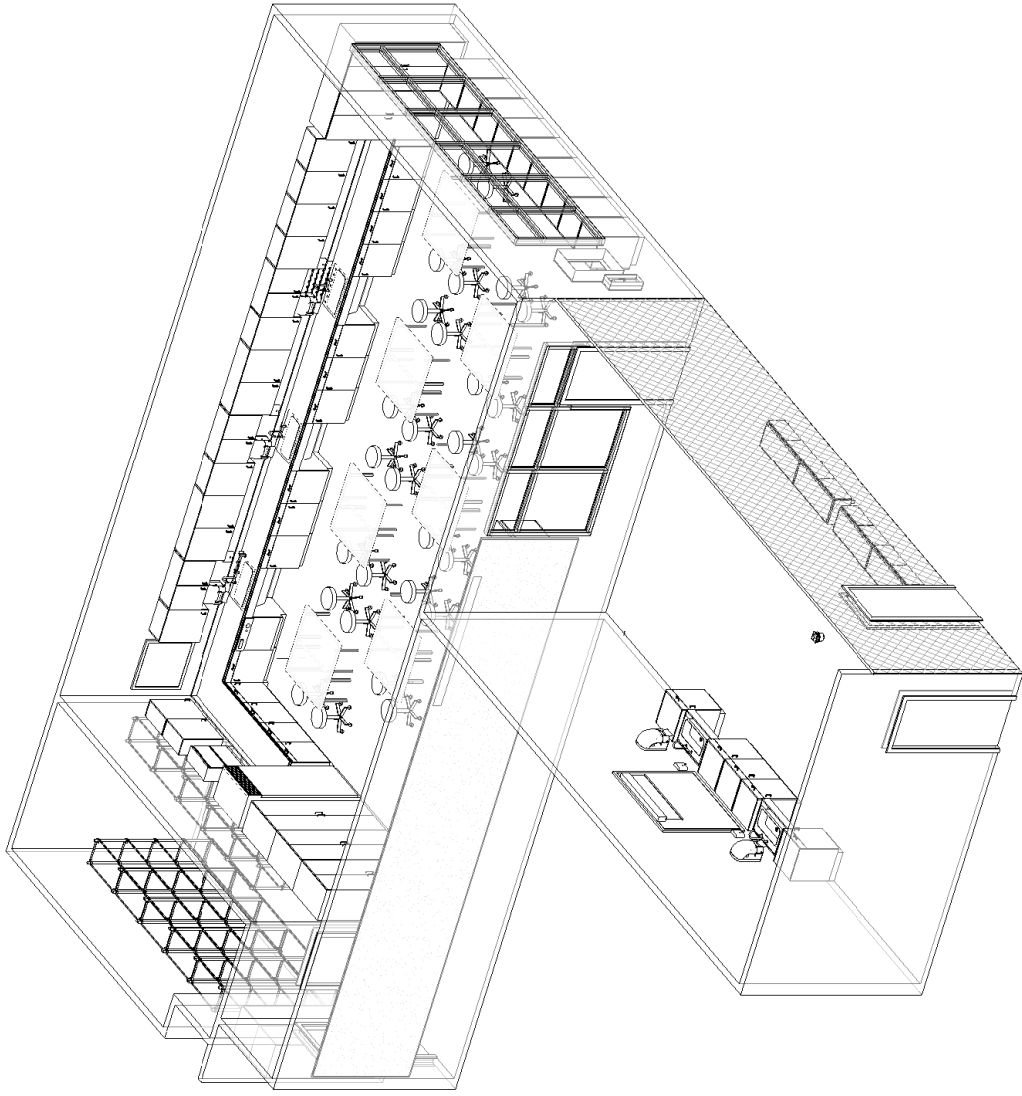
*May vary due to room configuration

NOTE:

-Provide cabinet locks only at Tall Storage Units

ELEMENTARY SCHOOL ACADEMICS SPACE REQUIREMENTS

SCIENCE LAB/PREP ROOM



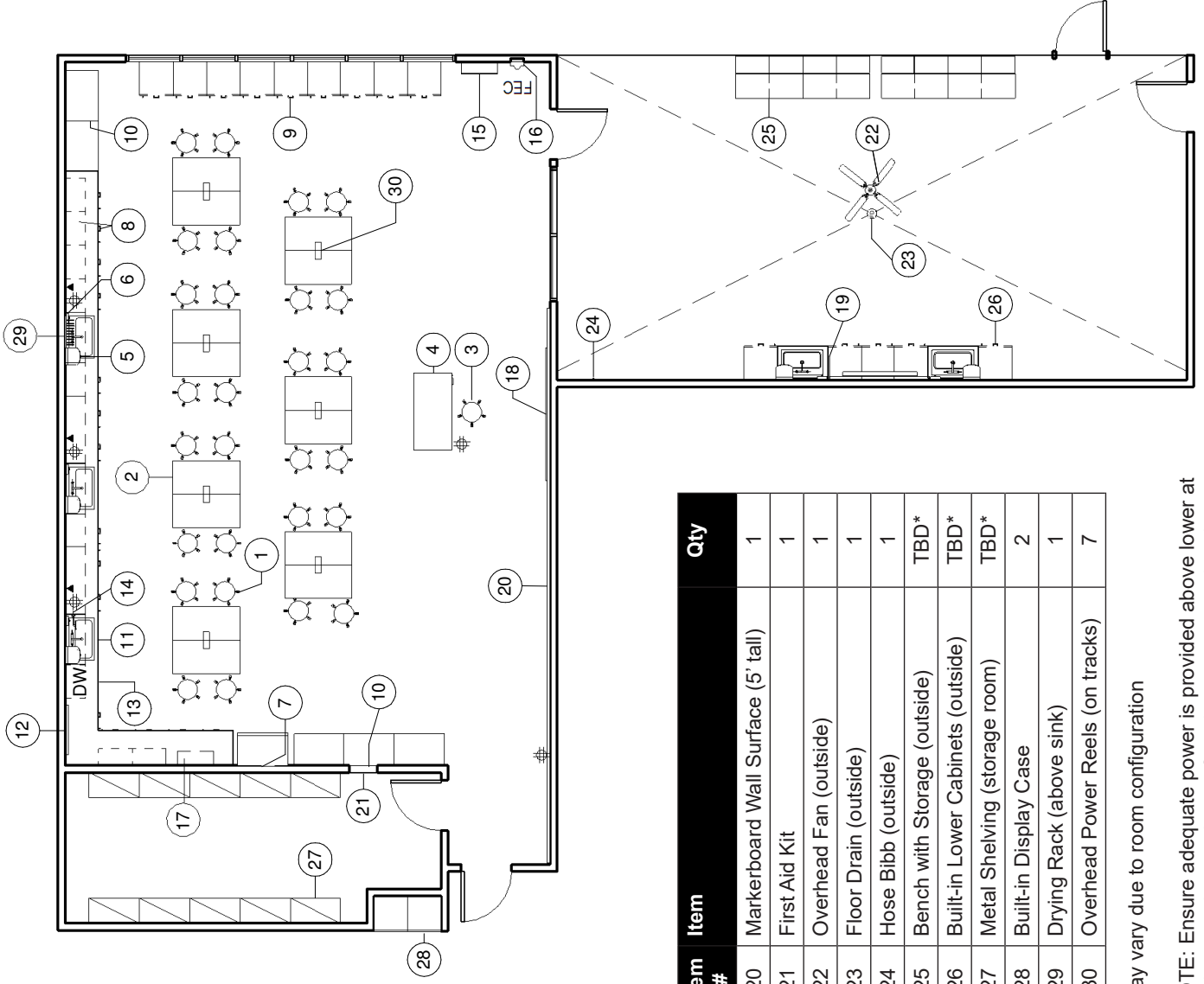
SCIENCE LAB/PREP ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|---|-----|
| 1 | Student Stools/Chairs | 28 |
| 2 | Student Lab Table (provide one handicap accessible) | 14 |
| 3 | Teacher Chair/Stool | 1 |
| 4 | Mobile Teacher Demonstration Table | 1 |
| 5 | Paper Towel Dispenser | 5 |
| 6 | Soap Dispenser | 5 |
| 7 | Refrigerator | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 8 | Built-in Upper and Lower Cabinets | TBD* |
| 9 | Built-in Lower Cabinets | TBD* |
| 10 | Built-in Tall Storage Cabinets | 5 |
| 11 | Sinks (one inside and one outside to be handicap accessible) | 5 |
| 12 | Periodic Table | 1 |
| 13 | Dishwasher | 1 |
| 14 | Eye Wash Station (with sink) | 1 |
| 15 | Fire Blanket | 1 |
| 16 | Fire Extinguisher | 1 |
| 17 | Goggle Cabinet | 1 |
| 18 | Interactive Monitor (movable) | 1 |
| 19 | Markerboard (6'; outside) | 1 |



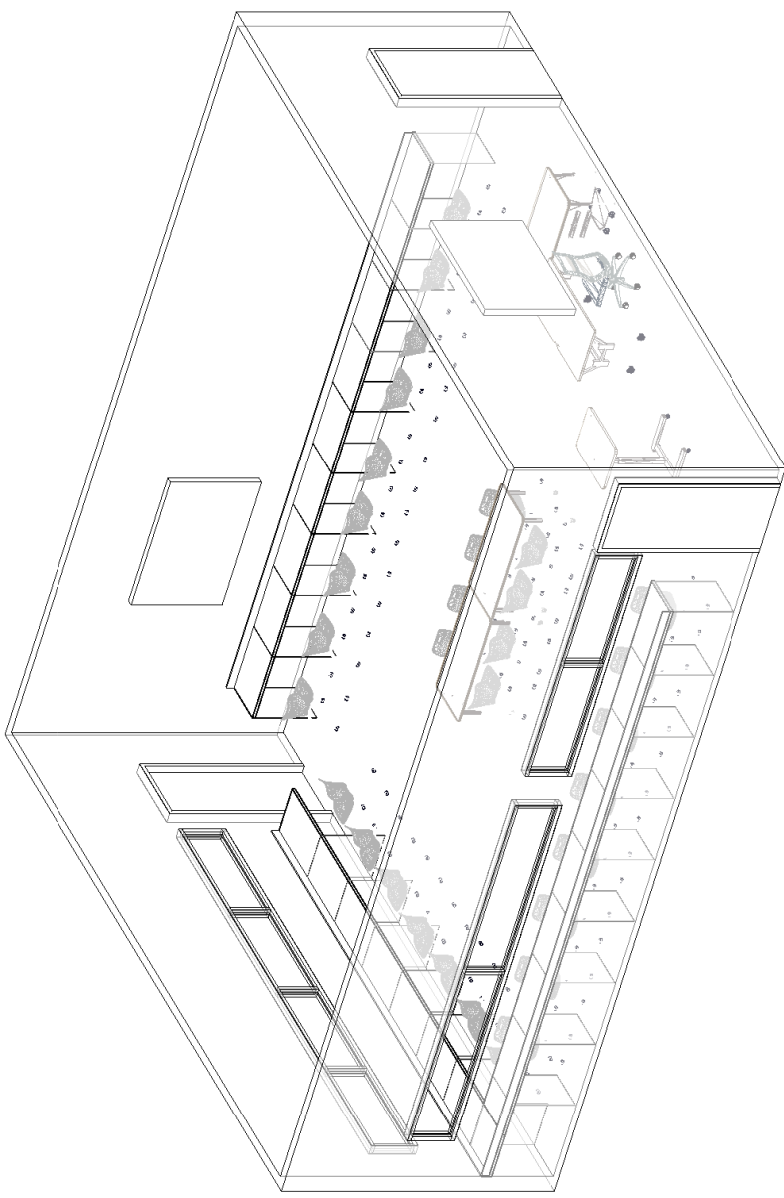
| Item # | Item | Qty |
|--------|------------------------------------|------|
| 20 | Markerboard Wall Surface (5' tall) | 1 |
| 21 | First Aid Kit | 1 |
| 22 | Overhead Fan (outside) | 1 |
| 23 | Floor Drain (outside) | 1 |
| 24 | Hose Bibb (outside) | 1 |
| 25 | Bench with Storage (outside) | TBD* |
| 26 | Built-in Lower Cabinets (outside) | TBD* |
| 27 | Metal Shelving (storage room) | TBD* |
| 28 | Built-in Display Case | 2 |
| 29 | Drying Rack (above sink) | 1 |
| 30 | Overhead Power Reels (on tracks) | 7 |

*May vary due to room configuration

NOTE: Ensure adequate power is provided above lower at cabinets and around room for microscope cart charging.

ELEMENTARY SCHOOL ACADEMICS SPACE REQUIREMENTS

COMPUTER LAB



COMPUTER LAB

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------|-----|
| 1 | Student Chairs | 32 |
| 2 | Teacher Chair | 1 |
| 3 | Desk with Return | 1 |
| 4 | Teacher Podium | 1 |

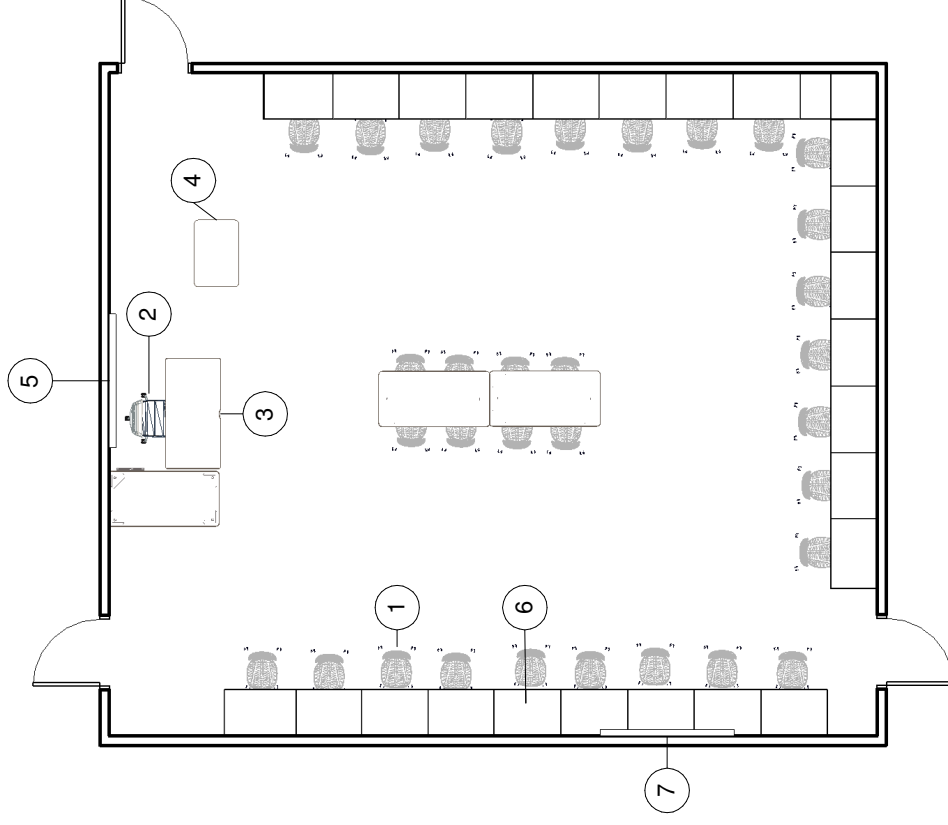
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|-----|
| 5 | Interactive Monitor | 1* |
| 6 | Built-in Computer Desks/ Workstations | 24 |
| 7 | TV | 1 |

*May vary due to room configuration

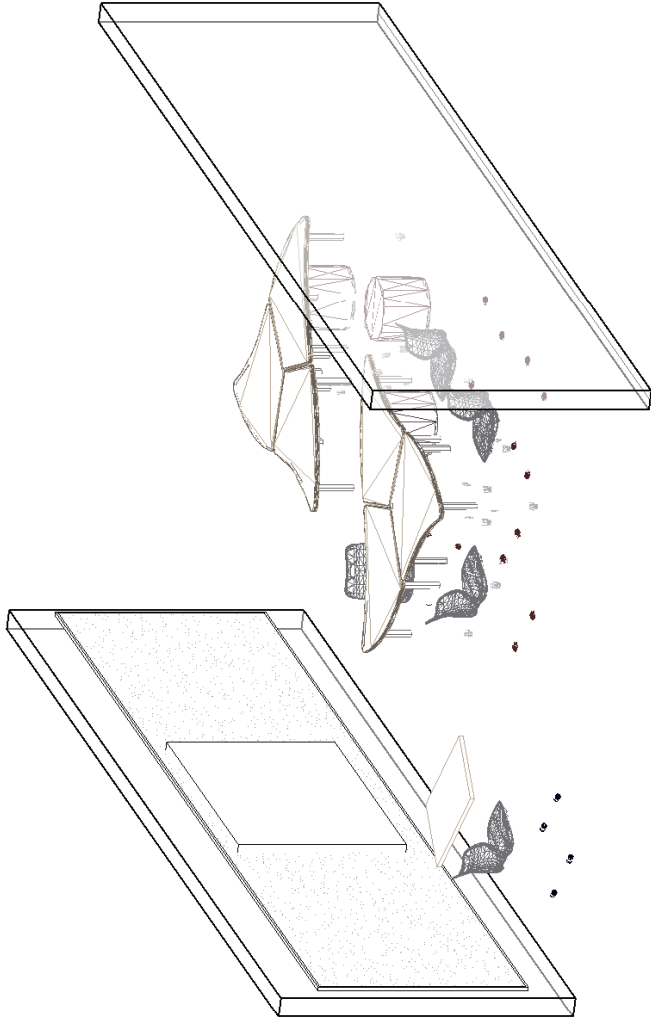
NOTE:

- Ensure adequate power and data provided to TV/monitor.



ELEMENTARY SCHOOL ACADEMICS SPACE REQUIREMENTS

COLLABORATION SPACE



COLLABORATION SPACE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

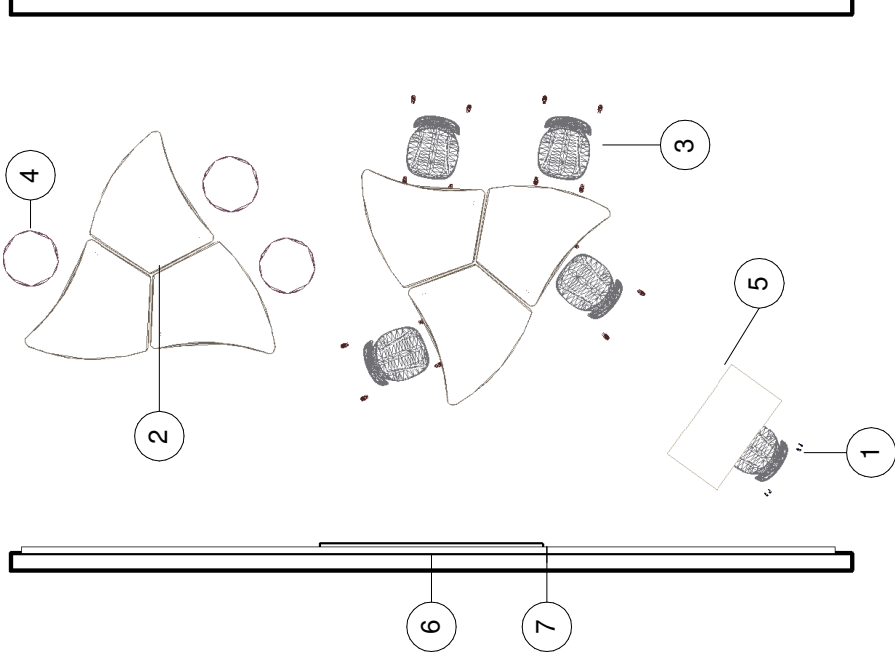
| Item # | Item | Qty |
|--------|----------------|-----|
| 1 | Desk Chair | 1 |
| 2 | Nesting Tables | 6* |
| 3 | Chairs | 4* |
| 4 | Stools | 3* |
| 5 | Table | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|------------------------------------|----------------|
| 6 | Interactive Monitor | 1 |
| 7 | Markerboard Wall Surface (5' tall) | Length of Wall |

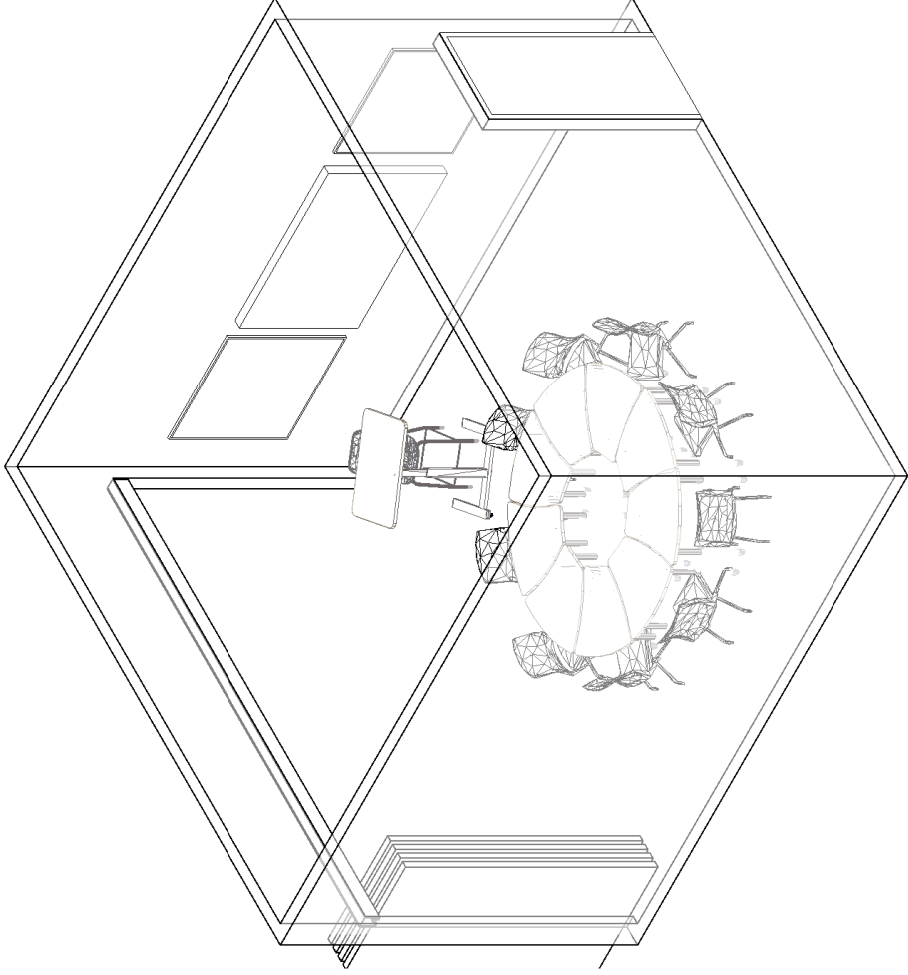
*May vary due to room configuration

NOTE: Provide built-in charging options into furniture



ELEMENTARY SCHOOL ACADEMICS SPACE REQUIREMENTS

FLEX CLASSROOM/AREA



FLEX CLASSROOM / AREA

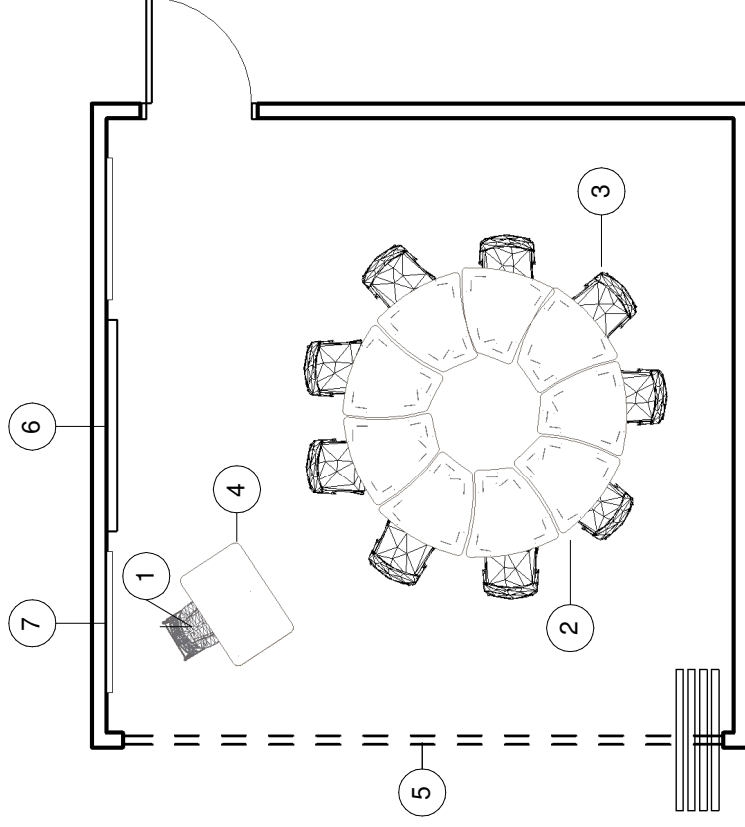
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|----------------|-----|
| 1 | Teacher Chair | 1 |
| 2 | Nesting Tables | 9 |
| 3 | Student Chairs | 9 |
| 4 | Teacher Podium | 1 |

General Contractor = In Contract (IC)

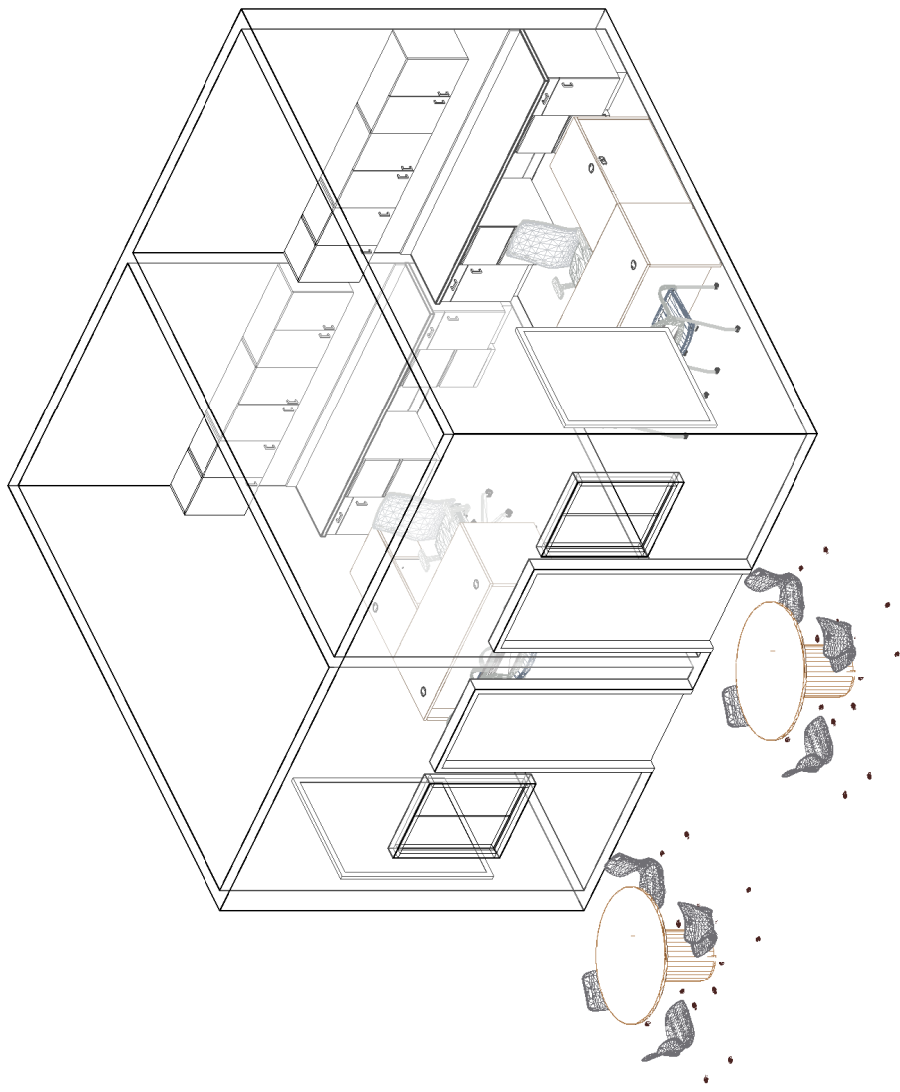
| Item # | Item | Qty |
|--------|------------------------|-----|
| 5 | Folding Partition Wall | 1 |
| 6 | Interactive Monitor | 1 |
| 7 | Markerboard (4') | 2 |

*May vary due to room configuration



ELEMENTARY SCHOOL ACADEMICS SPACE REQUIREMENTS

INSTRUCTIONAL COACH & COLLAB AREA



INSTRUCTIONAL COACH & COLLAB AREA

Furniture/Fixtures/Equipment = Not in Contract (NIC)

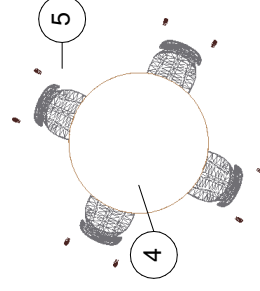
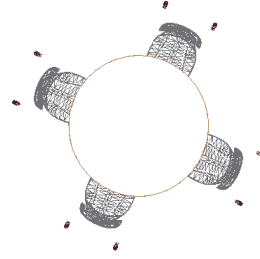
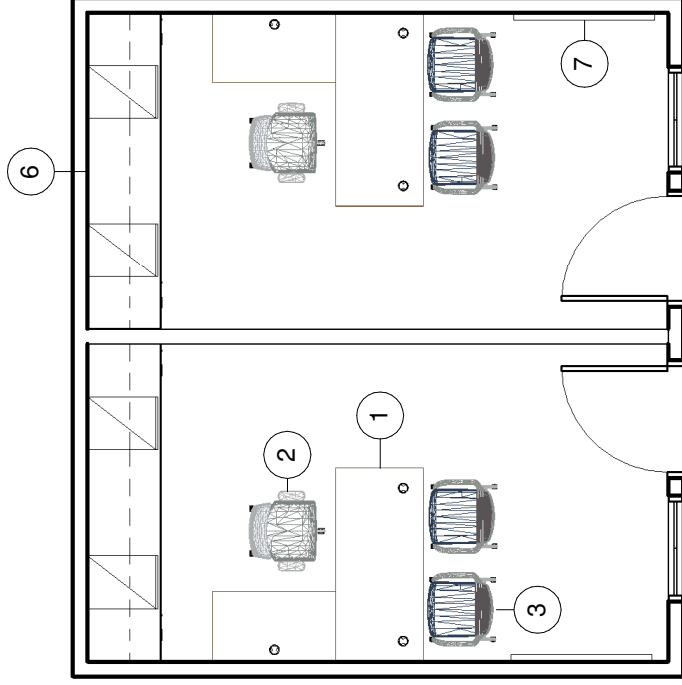
| Item # | Item | Qty |
|--------|-------------------------------|------|
| 1 | Desk | 1 ea |
| 2 | Desk Chair | 1 ea |
| 3 | Guest Chair | 2 ea |
| 4 | Work Table / Conference Table | 1 |
| 5 | Chairs | 6 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|-----------------------------------|------|
| 6 | Built-in Upper and Lower Cabinets | TBD |
| 7 | Markerboard (4') | 1 ea |

*May vary due to room configuration

NOTE: Consider folding partition wall between Instructional Coach offices



ELEMENTARY SCHOOL ACADEMICS SPACE REQUIREMENTS

ISS ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------------------|-----|
| Student Desk/Study Carrels | 8 |
| Student Chairs | 8 |
| Teacher Desk | 1 |
| Teacher Chair | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|------------------------------------|-----|
| Interactive Monitor | 1 |
| Markerboard (6') | 1 |
| Markerboard Wall Surface (5' tall) | 1 |

MATH STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------|------|
| Metal Shelving | TBD* |

BOOK STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------------|------------|
| Book Truck | 1 |
| Step Stool | 1 |
| High Density Mobile Shelving | Line Walls |

READING / ESL OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------|-----|
| Desk | 1 |
| Desk Chair | 1 |
| Guest Chair | 2 |

General Contractor = In Contract (IC)

| Item | Qty |
|---|-----|
| Built-in Upper and Lower Cabinets (Lockable) with Workspace (kneespace) | TBD |
| Markerboard (6') | 1 |
| Interactive Monitor | 1 |

ELEMENTARY SCHOOL ACADEMICS SPACE REQUIREMENTS

TEACHER WORKROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-----------------------|-----|
| Desk | 1 |
| Desk Chair | 1 |
| Work Table | 1 |
| Soft Seating (stools) | 4 |

General Contractor = In Contract (IC)

| Item | Qty |
|------------------|-----|
| Markerboard (6') | 1 |

TEACHER/SINGLE USER RESTROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|--------------------------|-----|
| Paper Towel Dispenser | 1 |
| Feminine Napkin Disposal | 1 |
| Soap Dispenser | 1 |
| Toilet Paper Dispenser | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------------|-----|
| Handicap Accessories/Grab Bars | 1 |
| Mirror | 1 |

STUDENT RESTROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------|-------------|
| Paper Towel Dispenser | TBD* |
| Soap Dispenser | TBD* |
| Toilet Paper Dispenser | 1 ea stall* |

General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------------|------|
| Handicap Accessories/Grab Bars | TBD* |
| Mirror | TBD* |
| Paper Towel Dispenser | TBD* |
| Sinks | TBD* |
| Urinals (Boys only) | TBD* |
| Water Fountains/Bottle Fillers | TBD* |

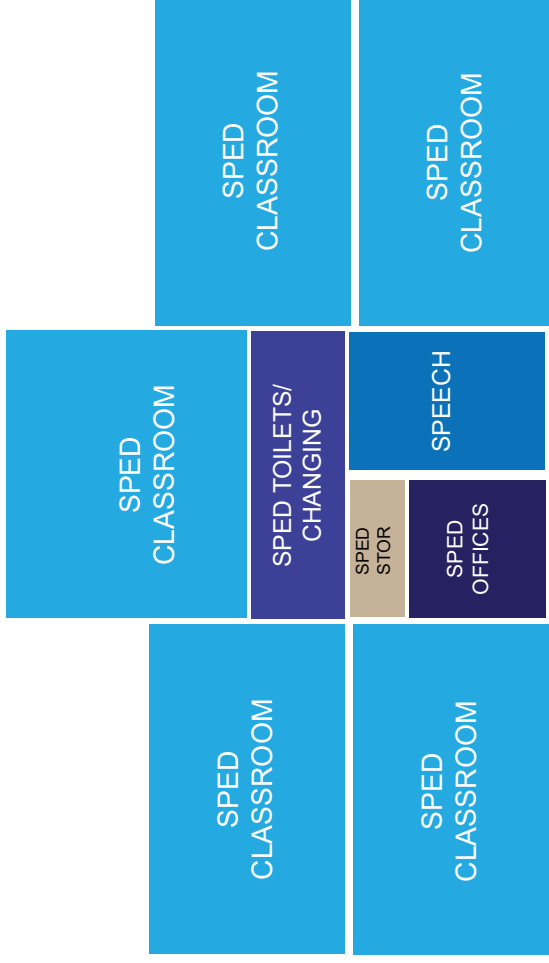
**Quantities will vary due to restroom configuration

*May vary due to room configuration

ELEMENTARY SCHOOL SPECIAL EDUCATION

ELEMENTARY SCHOOL SPECIAL EDUCATION ADJACENCY

Near Classrooms



ELEMENTARY SCHOOL SPECIAL EDUCATION PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|--------------------------|------------|-----------------|--------------|
| Special Ed Classroom | 5 | 1,000 | 5,000 |
| Toilets/Changing | 1 | 180 | 180 |
| Storage | 1 | 200 | 200 |
| Speech | 1 | 400 | 400 |
| Special Education Office | 2 | 100 | 200 |
| Resource Classrooms | 1 | 800 | 800 |
| | | Subtotal | 6,780 |

ELEMENTARY SCHOOL SPECIAL EDUCATION SUMMARY

SPECIAL EDUCATION

Special Education facilities shall provide for students who require specialized learning and/or additional medical assistance, ensuring they are an integral part of the education environment. Special Education classes at the elementary level include all core subjects for students with identified learning needs who require specialized instruction.

In compliance with state guidelines, each special need education student will have their individual education plan (IEP), which is updated once a year. This involves a student – teacher assessment session.

General Notes:

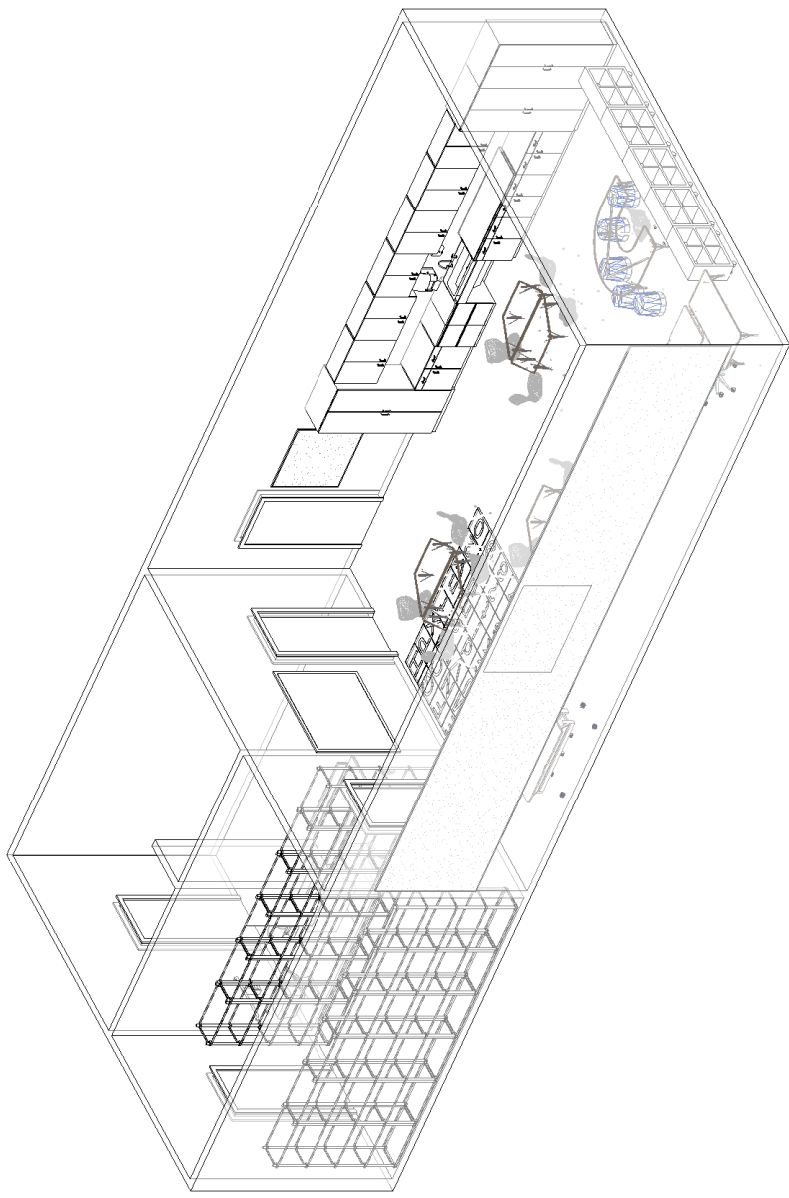
- Provide specialized play equipment for students; all features associated with outdoor play area must met ADA/TAS accessibility standards. Play area should be fenced.
- A changing table is required in the SPED restroom; power to be provided at the changing table.
- Resource Classrooms for students that require supplementary instruction but not segregated care shall be provided near classrooms.
- Provide areas for sensory exploration within the classrooms.
- Provide cameras as required by Texas Education Code Section 29.022.
- Special Education Classrooms should be centrally located with access to a separate drop-off/pick-up area.
- All cabinets to be lockable.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

ELEMENTARY SCHOOL SPECIAL EDUCATION SPACE REQUIREMENTS

SPED CLASSROOM



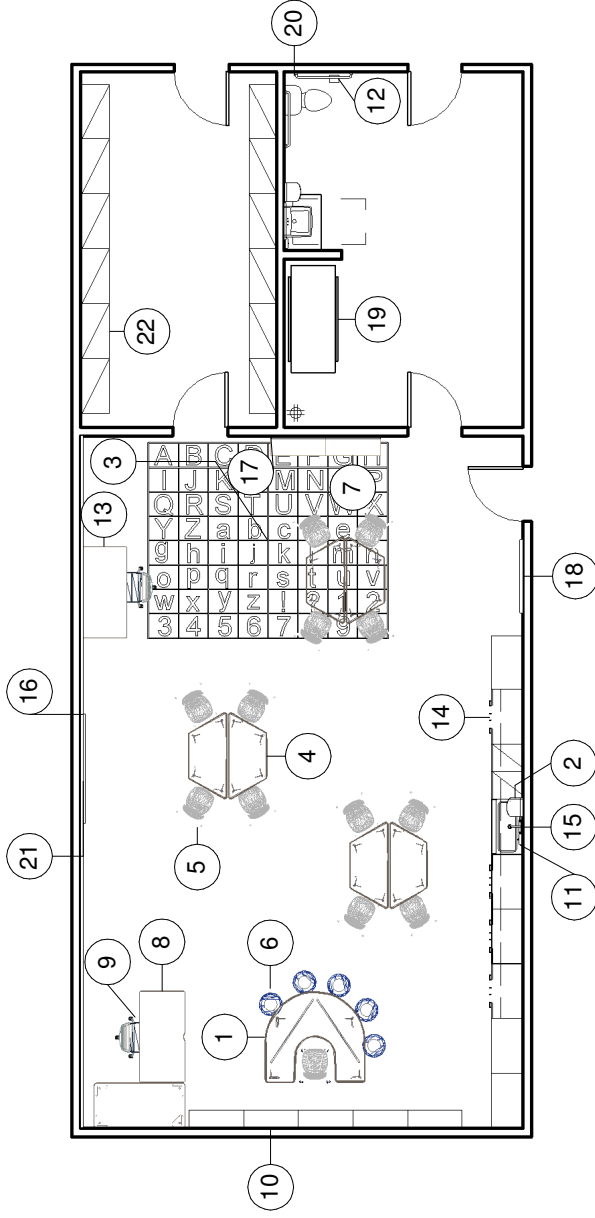
SPECIAL EDUCATION CLASSROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|----------------------------------|------|
| 1 | Guided Reading Table | 1 |
| 2 | Paper Towel Dispenser | 2 |
| 3 | Reading Rug | 1 |
| 4 | Student Desks/Tables | 12 |
| 5 | Student Chairs | 12 |
| 6 | Stools (at reading table) | 6 |
| 7 | Bookshelf | 2 |
| 8 | Teacher Desk with Return | 1 |
| 9 | Teacher Desk Chair | 1 |
| 10 | Cubbies/Student Backpack Storage | TBD* |
| 11 | Soap Dispenser | 2 |
| 12 | Toilet Paper Dispenser | 1 |
| 13 | Work Table | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|-----|
| 14 | Built-in Upper and Lower Cabinets with Two 2-Door Storage (Lockable) | TBD |
| 15 | Sink | 2 |
| 16 | Interactive Monitor | 1 |
| 17 | Markerboard (6') | 1 |
| 18 | Tackboard (4') | 1 |
| 19 | Changing Table | 1 |



| Item # | Item | Qty |
|--------|------------------------------------|-----|
| 20 | Handicap Accessories/Grab Bars | 1 |
| 21 | Markerboard Wall Surface (5' tall) | 1 |
| 22 | Metal Shelving in Storage | TBD |

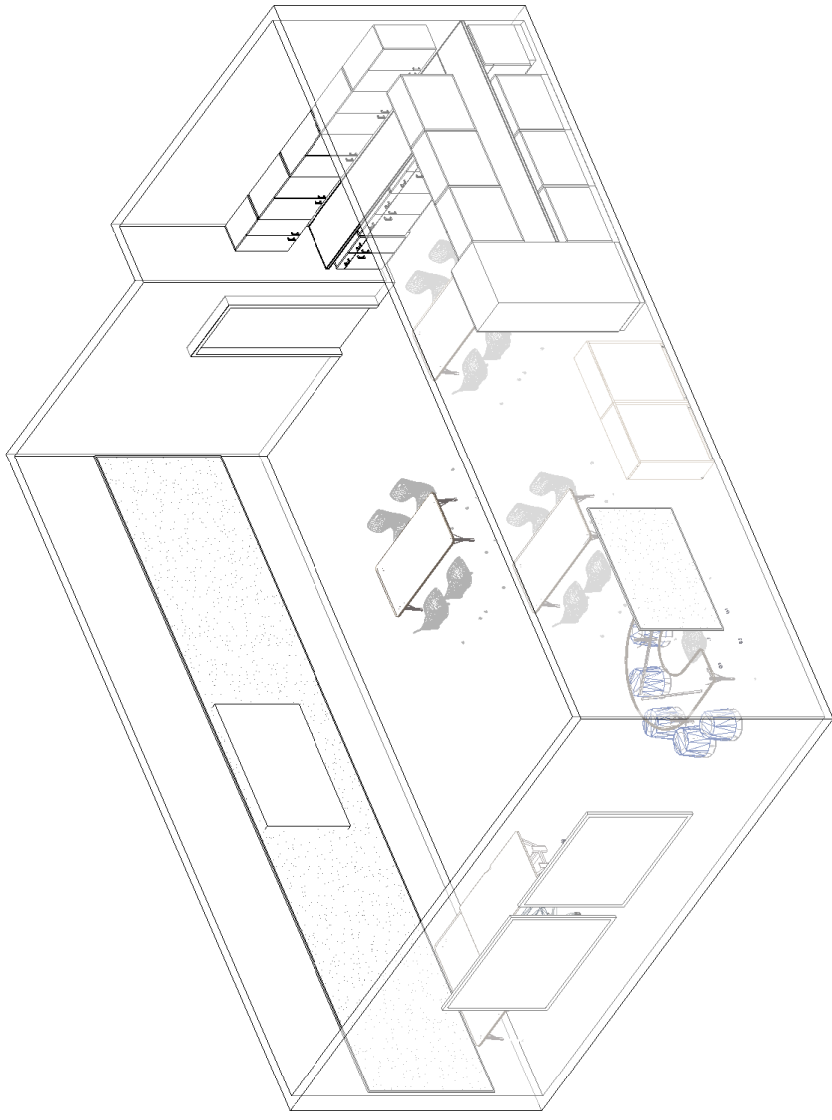
*May vary due to room configuration

NOTE:

- Provide power at changing table

ELEMENTARY SCHOOL SPECIAL EDUCATION SPACE REQUIREMENTS

RESOURCE CLASSROOM



RESOURCE CLASSROOM

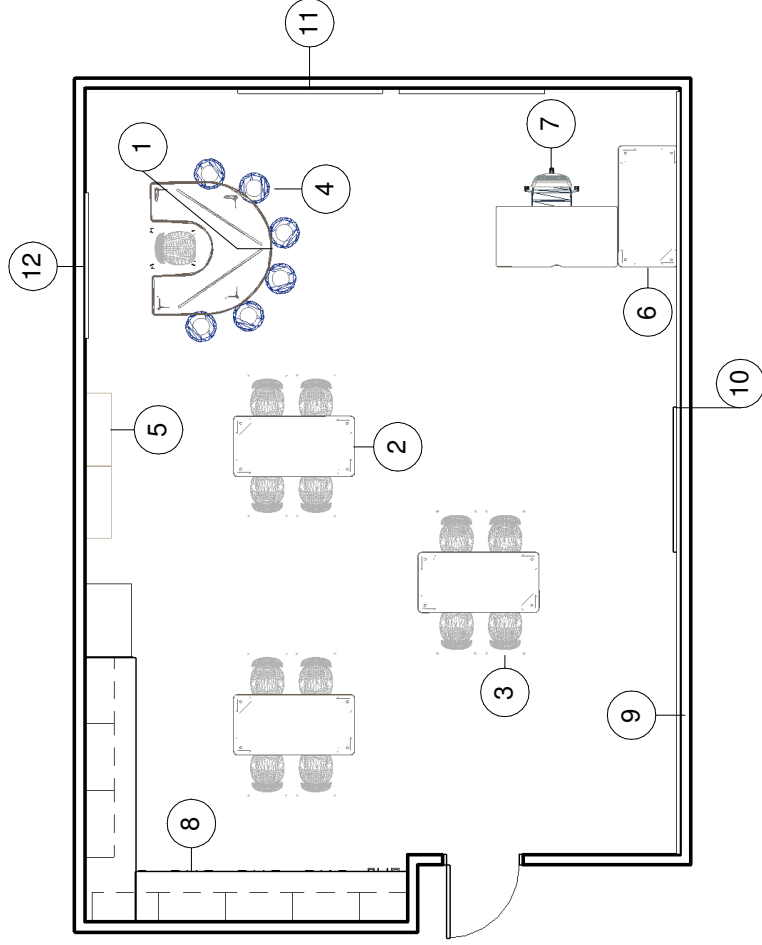
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|---------------------------|-----|
| 1 | Guided Reading Table | 1 |
| 2 | Student Tables | 3 |
| 3 | Student Chairs | 12 |
| 4 | Stools (at Reading Table) | 6 |
| 5 | Bookshelf | 2 |
| 6 | Teacher Desk | 1 |
| 7 | Teacher Desk Chair | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 8 | Built-in Upper and Lower Cabinets with Four 2-Door Storage Cabinets (Lockable) | TBD* |
| 9 | Markerboard Wall Surface (5' tall) | 1 |
| 10 | Interactive Monitor | 1 |
| 11 | Markerboard (6') | 2 |
| 12 | Tackboard (6') | 1 |

*May vary due to room configuration



ELEMENTARY SCHOOL SPECIAL EDUCATION SPACE REQUIREMENTS

SPED OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------|-----|
| Desk | 1 |
| Desk Chair | 1 |
| Guest Chair | 2 |

General Contractor = In Contract (IC)

| Item | Qty |
|---|-----|
| Built-in Upper Cabinets (Lockable) | TBD |
| Built-in Workstation (with knee-space) and Drawers (Lockable) | TBD |

STORAGE ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------------|-----|
| Metal Shelving/ Tall | 1 |

*May vary due to room configuration

SPEECH

Furniture/Fixtures/Equipment = Not in Contract (NIC)

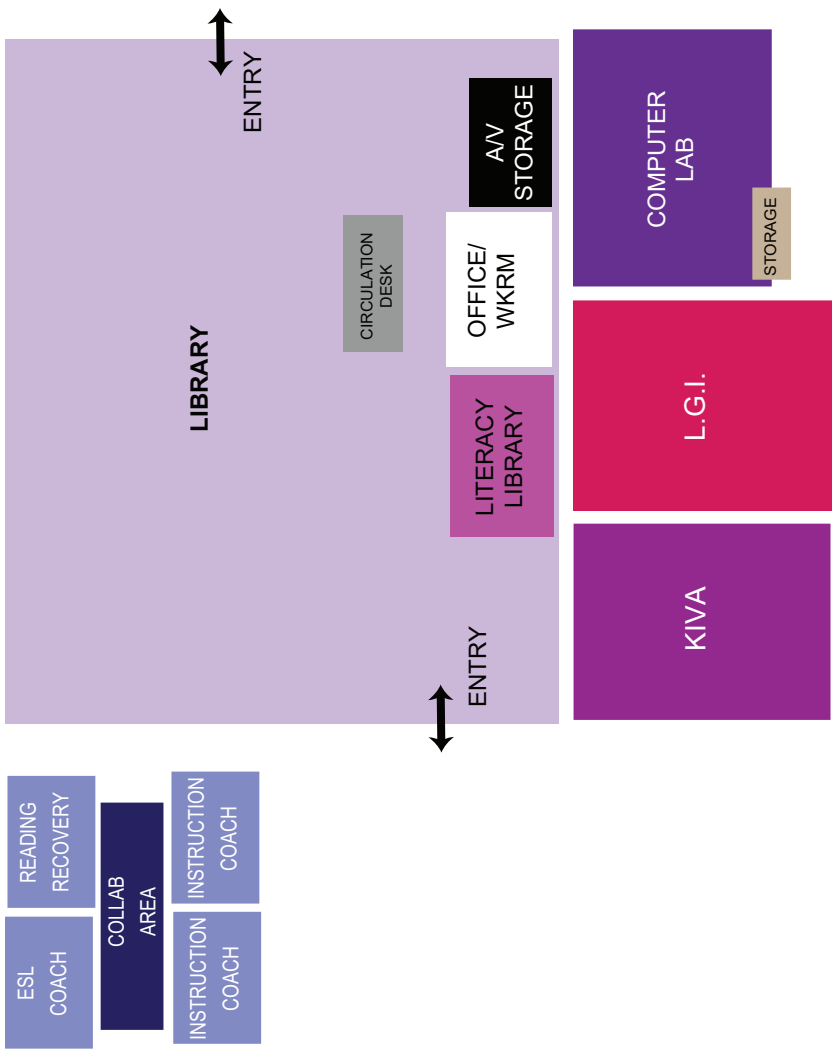
| Item | Qty |
|----------------------------|-----|
| Desk with Return | 1 |
| Rolling Under Desk Cabinet | 1 |
| Desk Chair | 1 |
| Bookshelf | 2 |
| Tall 4-drawer File Cabinet | 1 |
| Guided Reading Table | 1 |
| Soft Seating (stools) | 6 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|------|
| Built-in Workstation with Kneespace and Upper & Lower Cabinets | TBD* |
| Built-in Tall 2-Door Storage Cabinet | 2 |

ELEMENTARY SCHOOL LIBRARY

ELEMENTARY SCHOOL LIBRARY ADJACENCY



ELEMENTARY SCHOOL LIBRARY PROGRAM OF SPACES

| Space | Qty | SF | Total |
|------------------|-----|-----------------|--------------|
| Media Center | 1 | 3,500 | 3,500 |
| Literacy Library | 1 | 300 | 300 |
| Office/ Workroom | 1 | 225 | 225 |
| A/V Storage | 1 | 200 | 200 |
| | | Subtotal | 4,225 |

Library size to be calculated based on school capacity and as dictated by the TEA School Facility Standards. Size calculations:

| <u>Student (Capacity)</u> |
|--|
| < 100.....1,400 SF |
| 101-500.....1,400 SF + 4 SF/student in excess of 100 |
| 501-2,000.....3,000 SF + 3 SF/student in excess of 500 |
| 2,001+.....7,500 SF + 2 SF/student in excess of 2,000 |

ELEMENTARY SCHOOL LIBRARY SUMMARY

LIBRARY

The library will be a space for learning as well a technology hub for the campus. School libraries will accommodate digital resources and provide space for collaborative learning.

Fixtures/Furniture/Equipment (FFE)

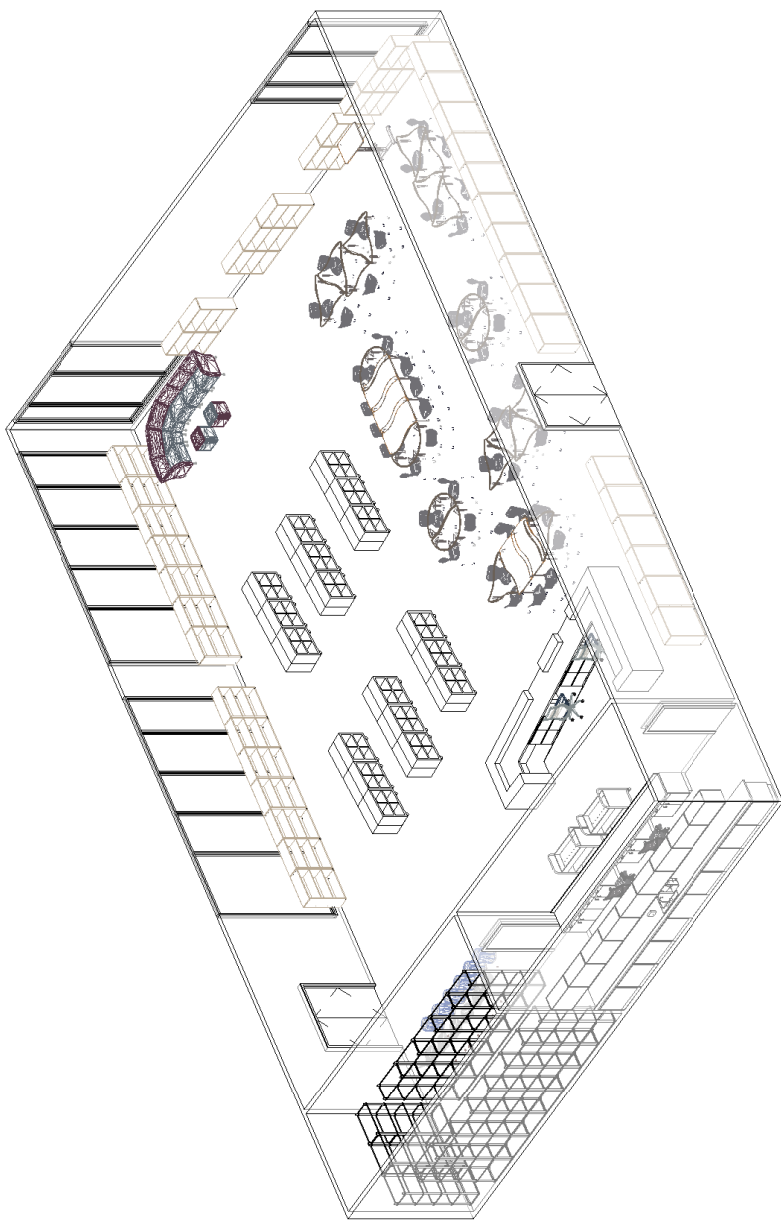
- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

General Notes:

- The library should support individual research, collaboration, and social aspects.
- Circulation desk should allow for observation of the library by the librarian and/or staff and be large enough to accommodate two computers/workstations.
- Stack areas should be mobile and be aligned for easy supervision.
- An interactive monitor should be provided along one wall for classroom space. The ability to control overhead lighting and block out lights from windows should be provided.
- Robust wireless access should be provided to ensure coverage in the library.
- Professional development can also take place in adjacent collaboration areas/LGI.
- Ensure architectural features at Library do not conflict with technology provisions, i.e. projector.

ELEMENTARY SCHOOL LIBRARY SPACE REQUIREMENTS

LIBRARY



LIBRARY & SUPPORT SPACES

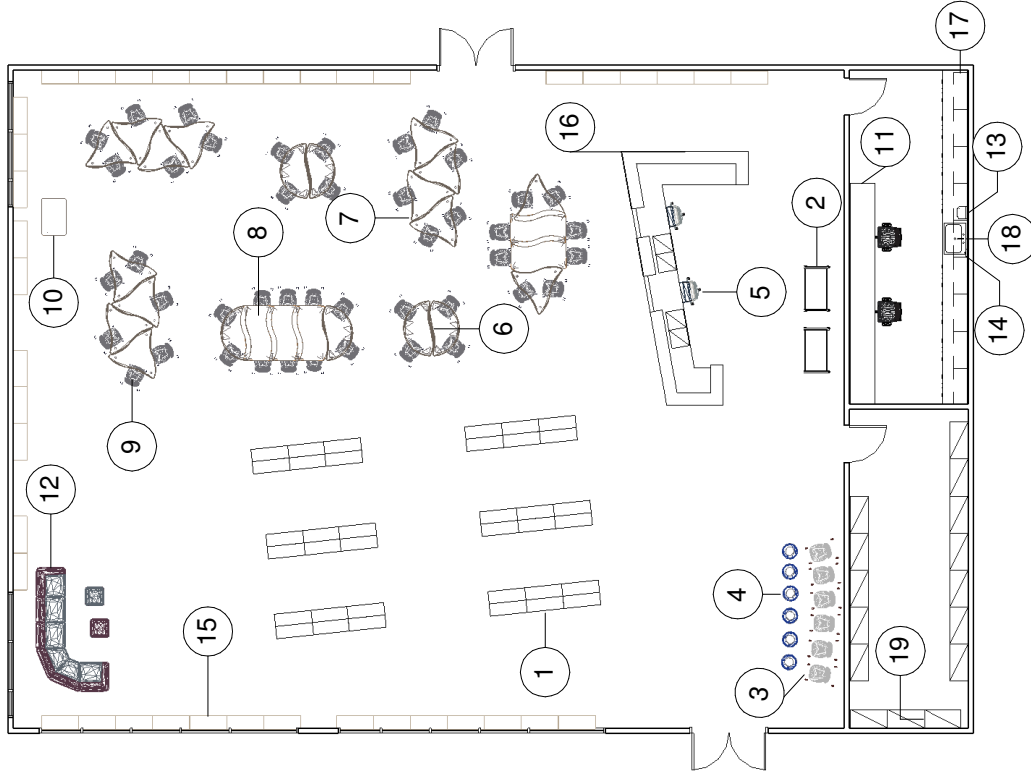
Includes Office/Workroom and A/V Storage

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|---|-----------|
| 1 | Bookshelves (moveable) for 14,000 Volumes | 1,400 LF* |
| 2 | Book Truck | 2 |
| 3 | Chairs | 6 |
| 4 | Soft Seating (stools) | 6 |
| 5 | Desk Chairs (2 circulation, 1 office) | 3 |
| 6 | Nesting Table Rounded | 4 |
| 7 | Nesting Table Shaped | 12 |
| 8 | Nesting Table Oblong | 9 |
| 9 | Table Chairs | 44 |
| 10 | Podium | 1 |
| 11 | Work Table (rolling / office) | 1 |
| 12 | Soft Seating | TBD |
| 13 | Paper Towel Dispenser | 1 |
| 14 | Soap Dispenser | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|---------|
| 15 | Built-in Bookshelves (with Item#1) | see #1* |
| 16 | Circulation Desk - Transaction Counter, Knee-space (2) and Book-drop | 1 |
| 17 | Built-in Upper and Lower Cabinets with Knee-space (Office/Lockable) | TBD* |
| 18 | Sink | 1 |
| 19 | Metal Shelving (A/V) | TBD* |

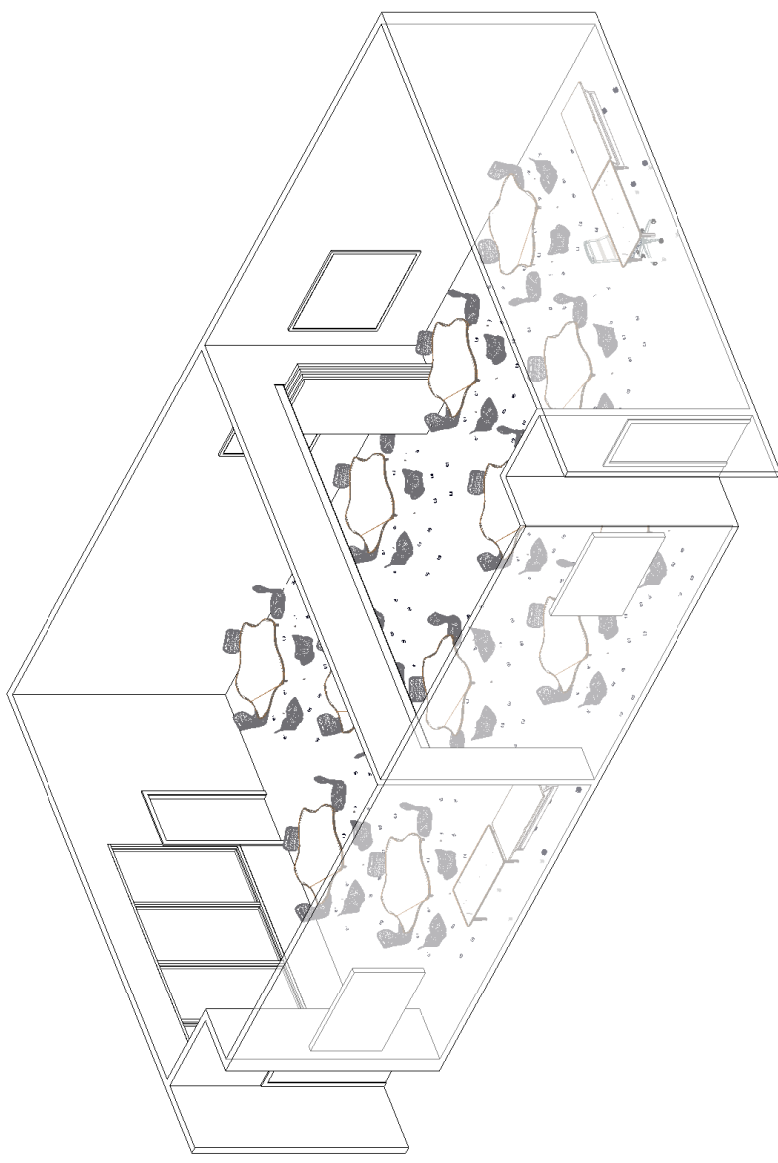


Note: Provide power/data to circulation desk

*May vary due to room configuration

ELEMENTARY SCHOOL LIBRARY SPACE REQUIREMENTS

KIVA / LARGE GROUP INSTRUCTION



KIVA AND LARGE GROUP INSTRUCTION

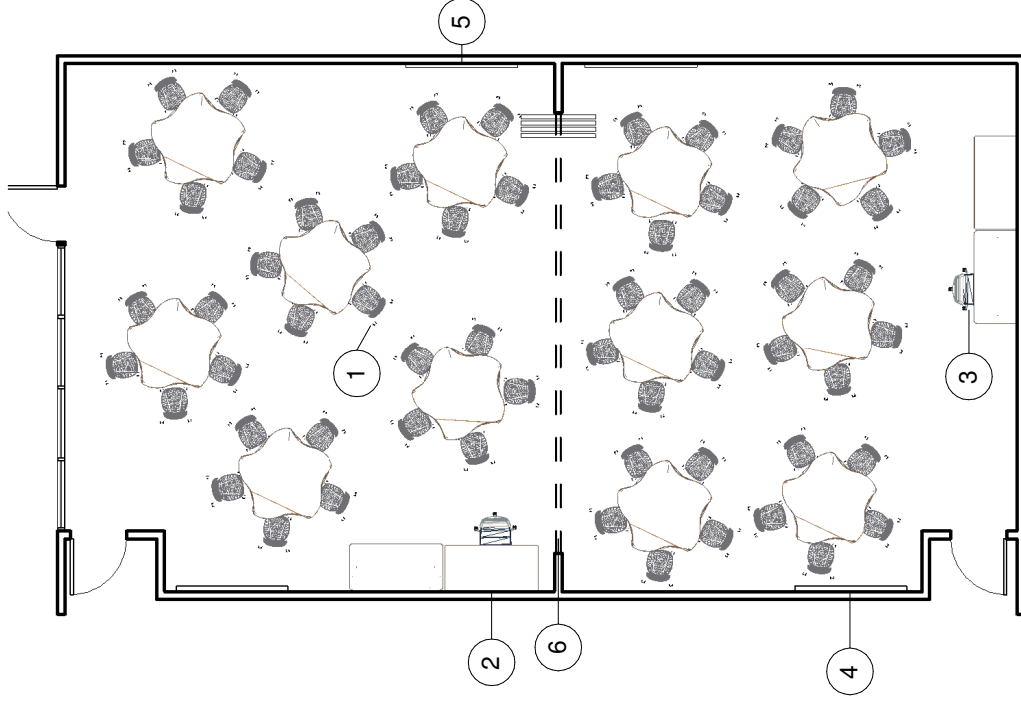
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-------------------------|------------------------|
| 1 | Student Chairs & Tables | Chairs 60 Tables 12 |
| 2 | Work Table | 4 |
| 3 | Teacher Chair | 2 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|------------------------|-----|
| 4 | Interactive Monitor | 2 |
| 5 | Markerboard (6') | 2* |
| 6 | Folding Partition Wall | 1 |

*May vary due to room configuration



ELEMENTARY SCHOOL LIBRARY SPACE REQUIREMENTS

LITERACY LIBRARY

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------|-----|
| Work Table | 1 |
| Teacher Podium | 1 |
| Chair | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|---------------------------------|------------|
| Built-in Book Shelves (7' x 3') | Line Walls |

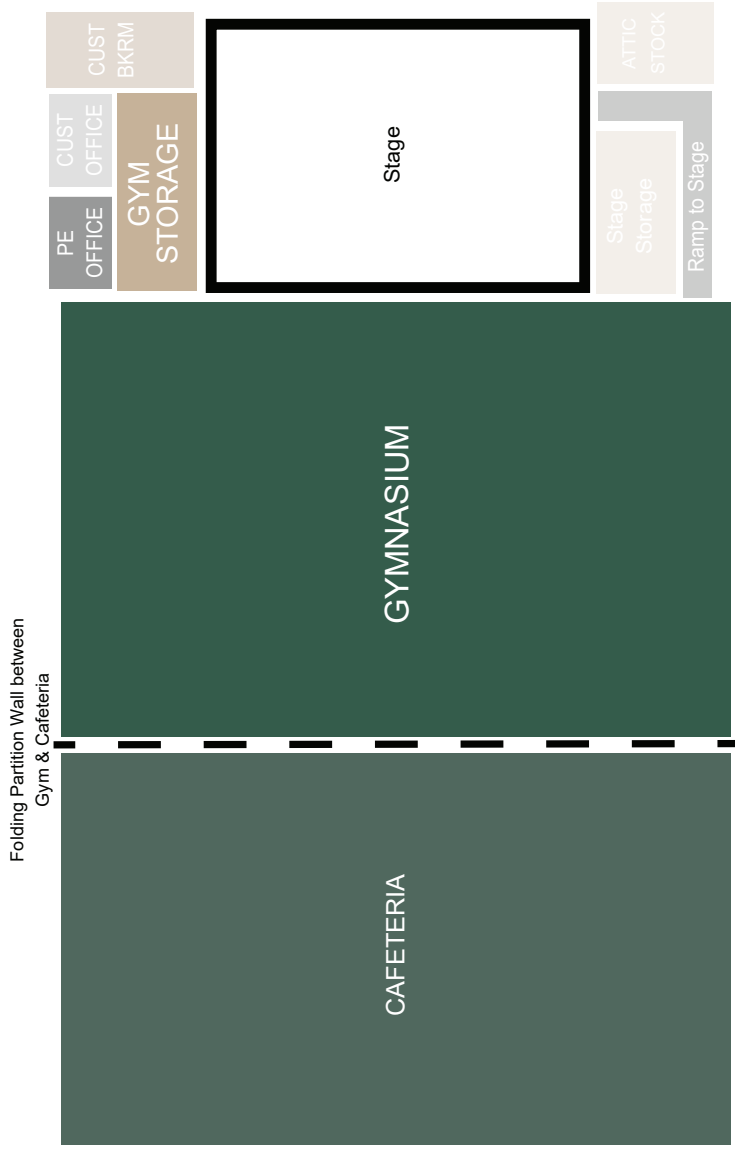
COMPUTER LAB STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------|------------|
| Metal Shelving | Line Walls |

ELEMENTARY SCHOOL PHYSICAL EDUCATION

ELEMENTARY SCHOOL PHYSICAL EDUCATION ADJACENCY



**ELEMENTARY
SCHOOL
PHYSICAL EDUCATION
PROGRAM OF SPACES**

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|---------------------|-------------------|------------------|---------------------|
| Gymnasium | 1 | 4,500 | 4,500 |
| P.E. Office | 1 | 125 | 125 |
| Gym Storage | 1 | 300 | 300 |
| | | Subtotal | 4,925 |

ELEMENTARY SCHOOL PHYSICAL EDUCATION SUMMARY

PHYSICAL EDUCATION

Physical education is directed toward fitness and wellness through activity and theory-based instruction for nutrition and healthy lifestyle choices. The gymnasium should accommodate the evolving curriculum of physical education.

Physical education programs shall include indoor and outdoor facilities. These areas are utilized after hours for community use therefore access from the outside should be considered.

General Notes:

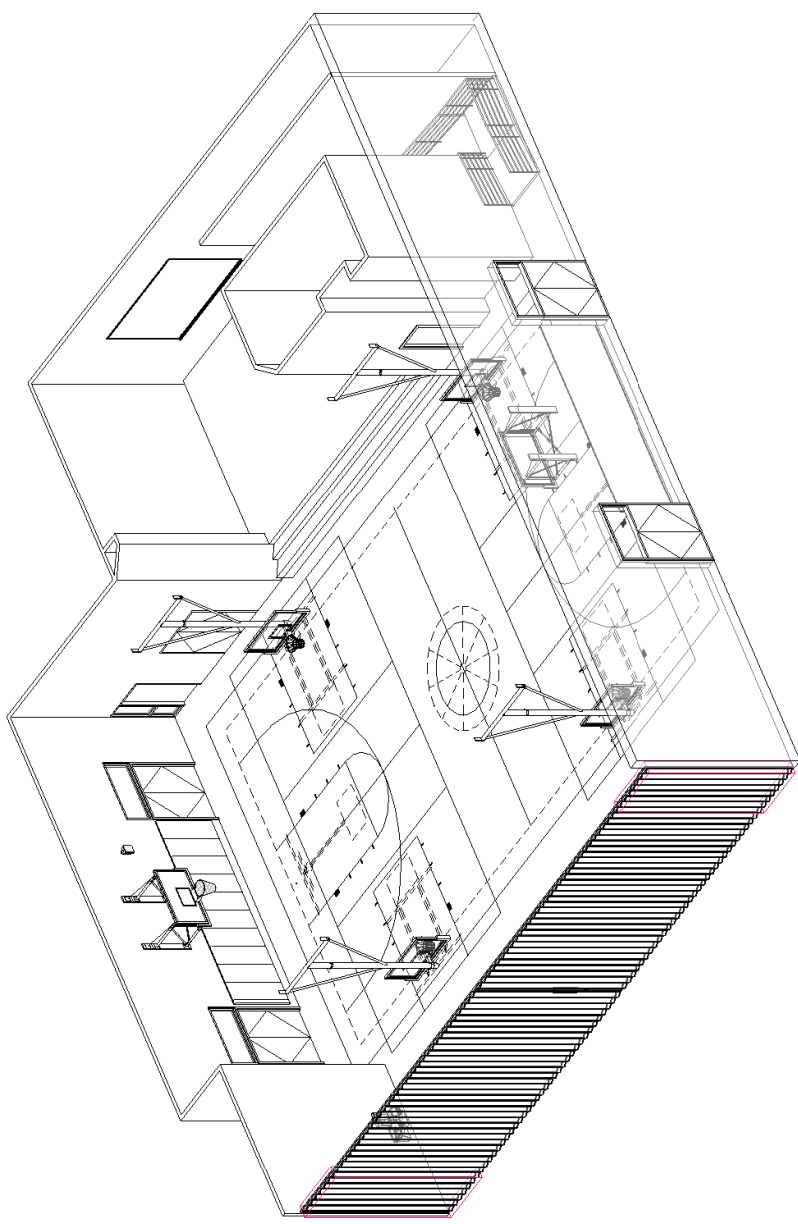
- Drinking fountains should be provided directly outside of gymnasium.
- Outdoor play areas should be adjacent to the physical education room with access to restrooms.
- Outdoor facilities should also be provided as follows:
 - Fenced playground areas with size/age appropriate equipment should be provided adjacent to outdoor learning areas.
 - Soccer goals should be included near playgrounds.
 - Provide a poured walking track with curb and weed barrier.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

ELEMENTARY SCHOOL PHYSICAL EDUCATION SPACE REQUIREMENTS

GYMNASIUM

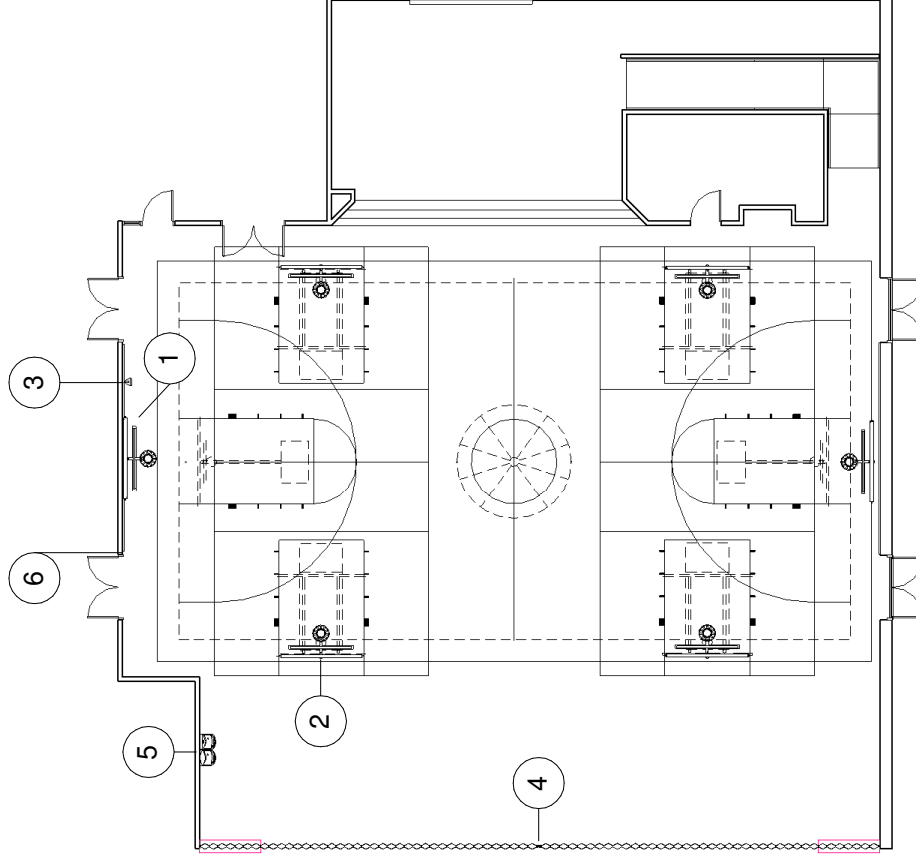


GYMNASIUM

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|-----|
| 1 | Adjustable Basketball Goals Main Court | 2 |
| 2 | Adjustable Basketball Goals Cross Courts | 4 |
| 3 | Audio System/Speakers | 1 |
| 4 | Folding Partition Wall (opens to Cafeteria) | 1 |
| 5 | Drinking Fountains | 2 |
| 6 | Wall Pads | TBD |

***Refer to Fine Arts for Stage Components/Space Requirements**



ELEMENTARY SCHOOL PHYSICAL EDUCATION SPACE REQUIREMENTS

OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------|-----|
| Desk Chair | 1 |
| Desk | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|-----|
| Built-in Upper Cabinets (Lockable) | TBD |
| Built-in Workstation (with knee-space on each wall) with Lower Cabinets and Drawers (Lockable) | TBD |

GYM STORAGE

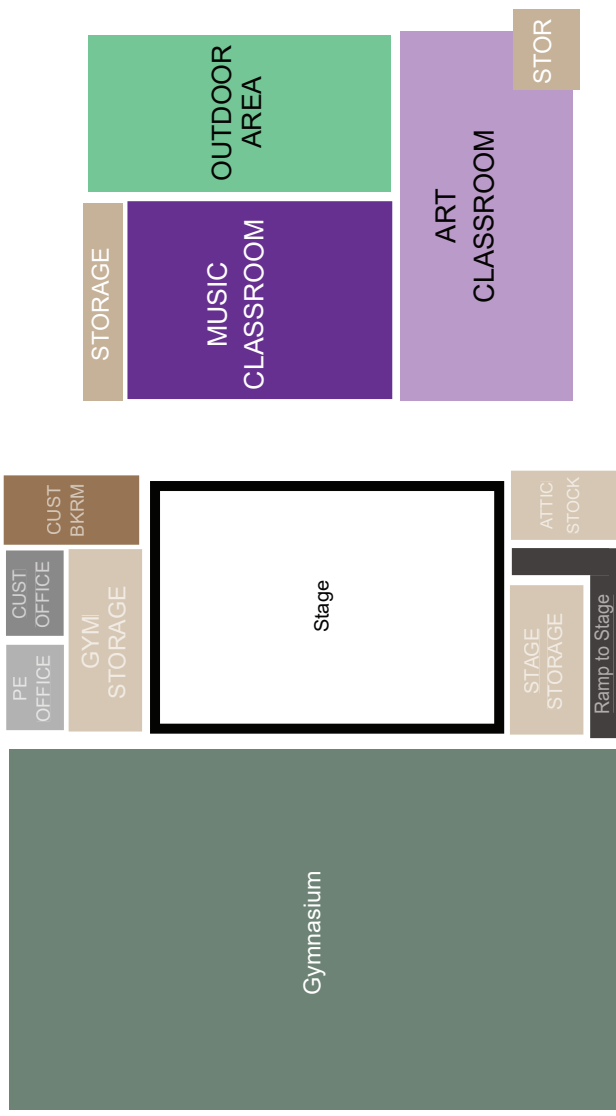
General Contractor = In Contract (IC)

| Item | Qty |
|-----------------------|------------|
| Metal Storage Shelves | Line Walls |

*May vary due to room configuration

ELEMENTARY SCHOOL FINE ARTS

ELEMENTARY SCHOOL FINE ARTS ADJACENCY



ELEMENTARY SCHOOL FINE ARTS PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|------------------|-----------------|-----------|--------------|
| Music | 1 | 900 | 900 |
| Music Storage | 1 | 150 | 150 |
| Art | 1 | 900 | 900 |
| Art Storage | 1 | 150 | 150 |
| Outdoor Learning | 1 | | |
| Platform | 1 | 650 | 650 |
| Platform Storage | 1 | 200 | 200 |
| Platform Ramp | 1 | 150 | 150 |
| | Subtotal | | 3,100 |

ELEMENTARY SCHOOL

FINE ARTS

SUMMARY

ART

The art program provides a standards-based curriculum that encourages students to create works of art in 2 & 3 dimensional modes to develop their capacity for innovation, enrichment, creativity and where applicable, to integrate with other content areas. Students explore many fundamental techniques with an emphasis on developing and enhancing skills related to group interaction, self-esteem, reflection, decision making and innovative thinking as a means of self-expression through art.

General Notes:

- Art Classroom to be located in 1st floor and should be conveniently located near outdoor space/courtyard.
- Floor should be resilient flooring.
- Natural daylighting and views are desirable features in the art room. The art room should be located adjacent to an exterior art patio.
- Discuss options with LCISD for display opportunities within or just outside the art classroom to showcase student art work.

MUSIC

The music room serves as the primary area for music education. This room requires acoustical treatment and sound transmission control between adjacent spaces. Sound isolation may be accomplished with a combination of room placement and increased STC ratings. Storage rooms and other non-occupied spaces may be used as buffer spaces.

General Notes:

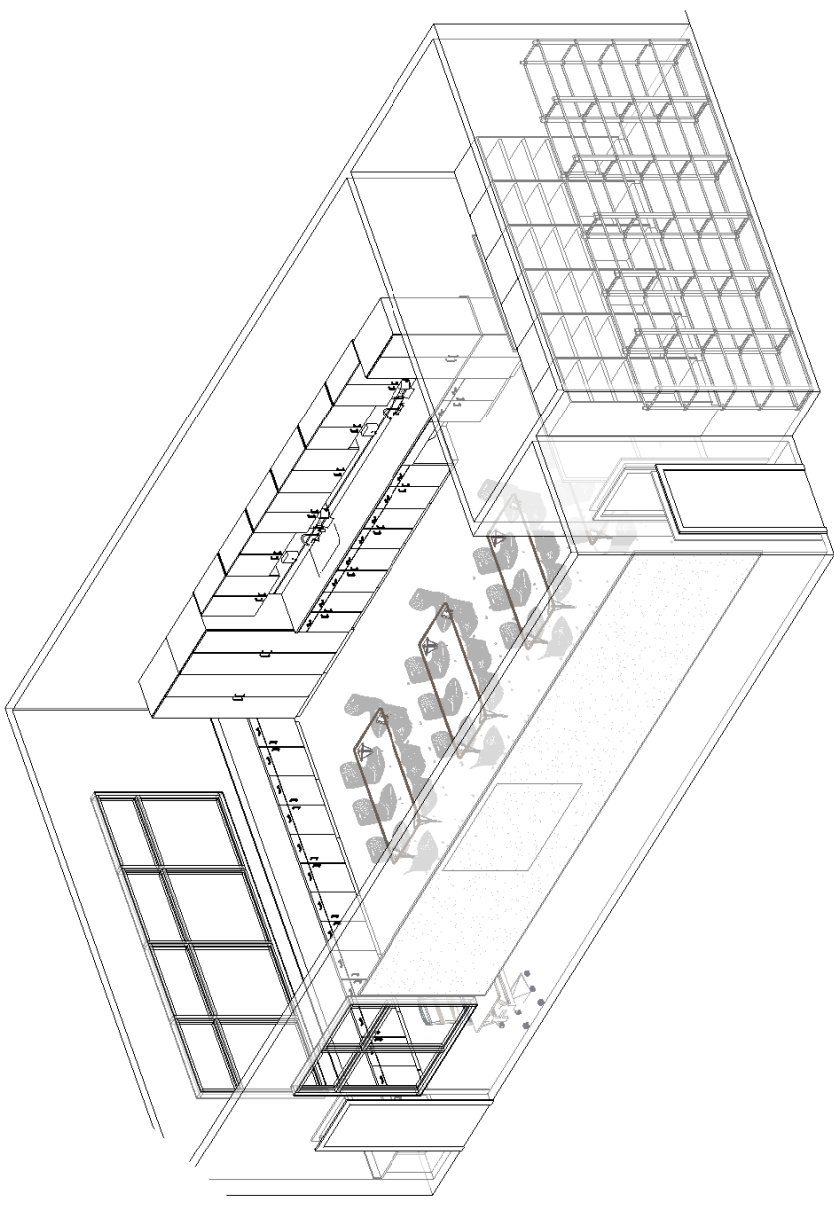
- Music classroom shall be located near or adjacent to platform/stage.
- If a level change occurs, appropriate handicap ramp should be included to access the stage.
- Student restrooms and drinking fountains should be located within close proximity to music.
- Ceiling height shall be no less than 12 feet.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

ELEMENTARY SCHOOL FINE ARTS SPACE REQUIREMENTS

ART ROOM



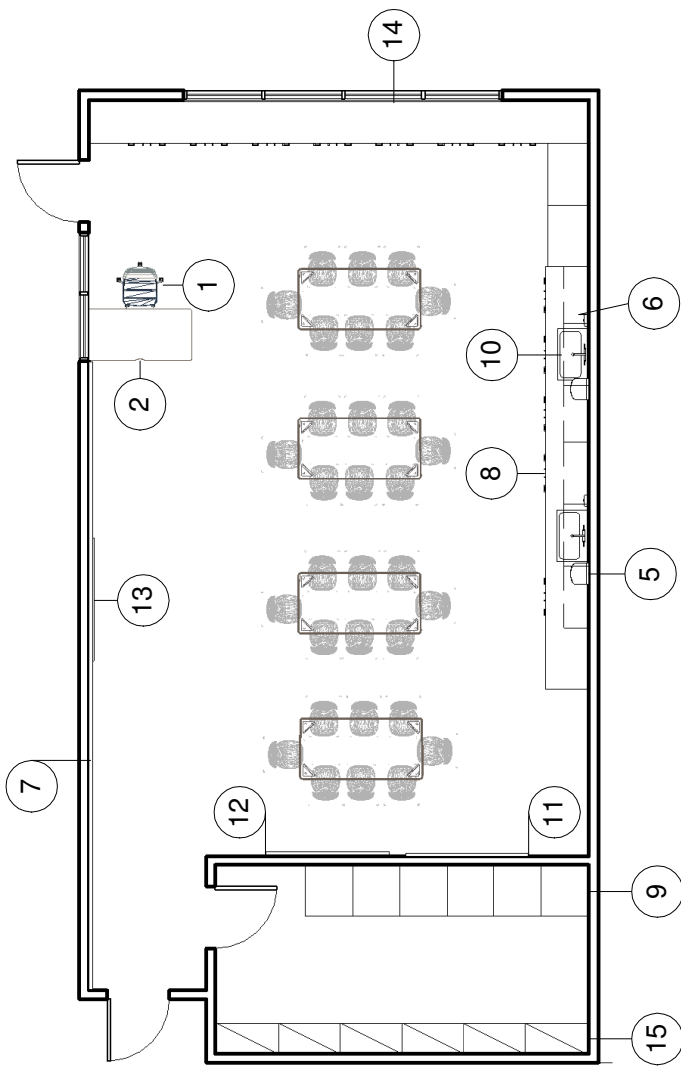
ART ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-----------------------|-----|
| 1 | Teacher Chair | 1 |
| 2 | Teacher Desk | 1 |
| 3 | Student Table | 4 |
| 4 | Student Chairs | 32 |
| 5 | Paper Towel Dispenser | 2 |
| 6 | Soap Dispenser | 2 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 7 | Markerboard Wall Surface (5' tall) | 1 |
| 8 | Built-In Lower and Upper Cabinets (lockable) | TBD* |
| 9 | Built-In Storage Cabinets | 3* |
| 10 | Sinks (one handicap accessible) | 2 |
| 11 | Tackboard (6') | 1 |
| 12 | Markerboard (6') | 1 |
| 13 | Interactive Monitor | 1 |
| 14 | Built-in Lower Cabinets (under windows) | TBD* |
| 15 | Metal Shelving | TBD* |



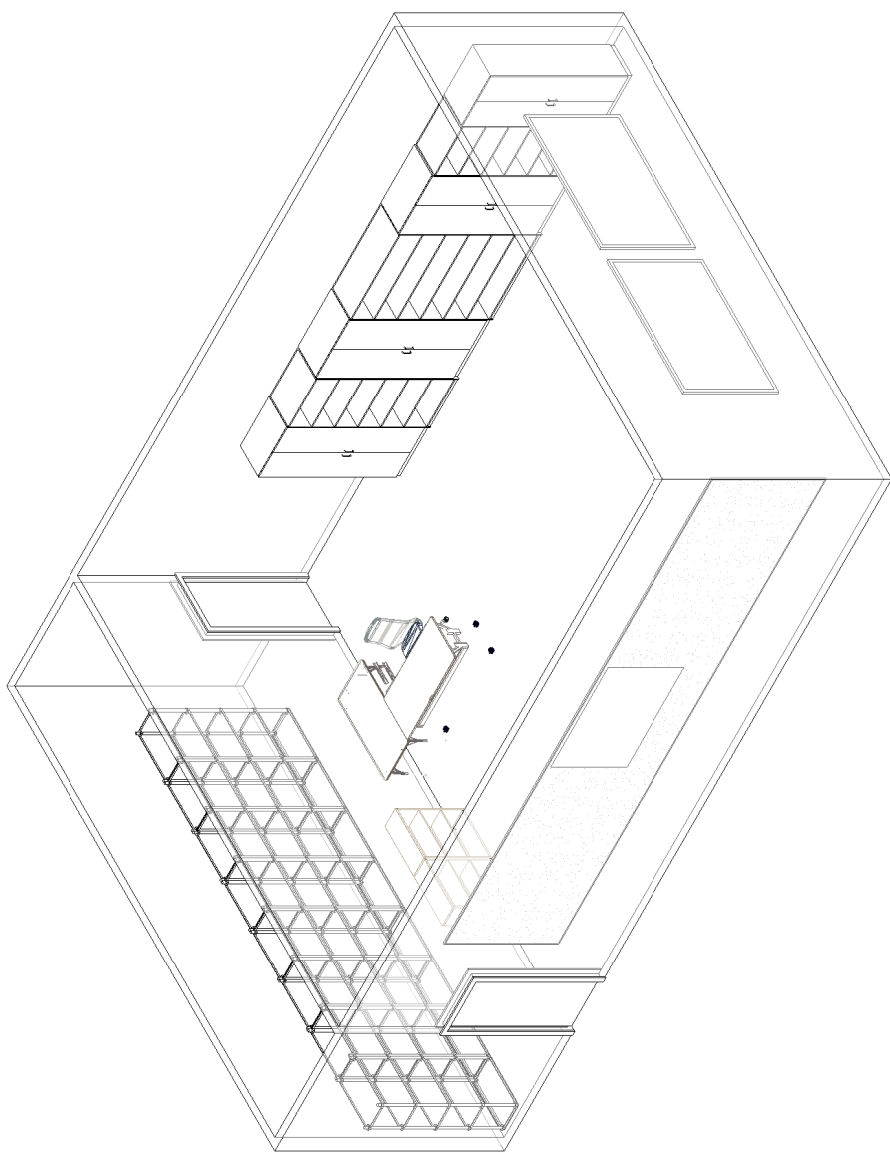
NOTE:

- Provide clay traps at all sinks.
- Ensure some cabinets are vented for drying purposes.

*May vary due to room configuration

ELEMENTARY SCHOOL FINE ARTS SPACE REQUIREMENTS

MUSIC ROOM



MUSIC ROOM & STORAGE

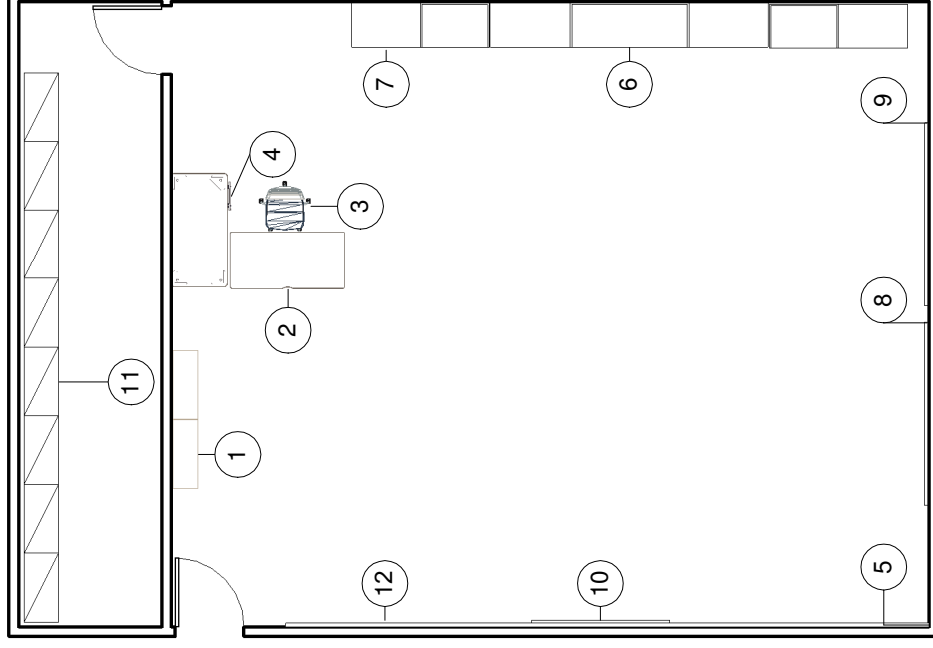
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|----------------------------------|-----|
| 1 | Bookshelf | 2 |
| 2 | Work Table | 2 |
| 3 | Teacher Chair | 1 |
| 4 | Small Under Desk Rolling Cabinet | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|------------------------------------|------|
| 5 | Markerboard Wall Surface (5' tall) | 1 |
| 6 | Built-in Music Shelves | TBD* |
| 7 | Built-in Storage Cabinets | TBD* |
| 8 | Markerboard (8') | 1 |
| 9 | Markerboard with Staff Lines (8') | 1 |
| 10 | Interactive Monitor | 1 |
| 11 | Metal Shelving (Storage) | TBD* |

*May vary due to room configuration



ELEMENTARY SCHOOL FINE ARTS SPACE REQUIREMENTS

STAGE/PLATFORM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------------------|-----|
| Audio System Cabinet | 1 |
| Piano | 1 |
| Choral Risers (w/ Rails, Backstop) | 1 |
| Lectern | 1 |
| Piano Dolly | 1 |
| Portable Spotlight | 2 |
| Mobile Markerboard | 1 |

PLATFORM STORAGE

General Contractor = In Contract (IC)

| Item* | Qty |
|----------------|------|
| Metal Shelving | TBD* |

*May vary based on room configuration

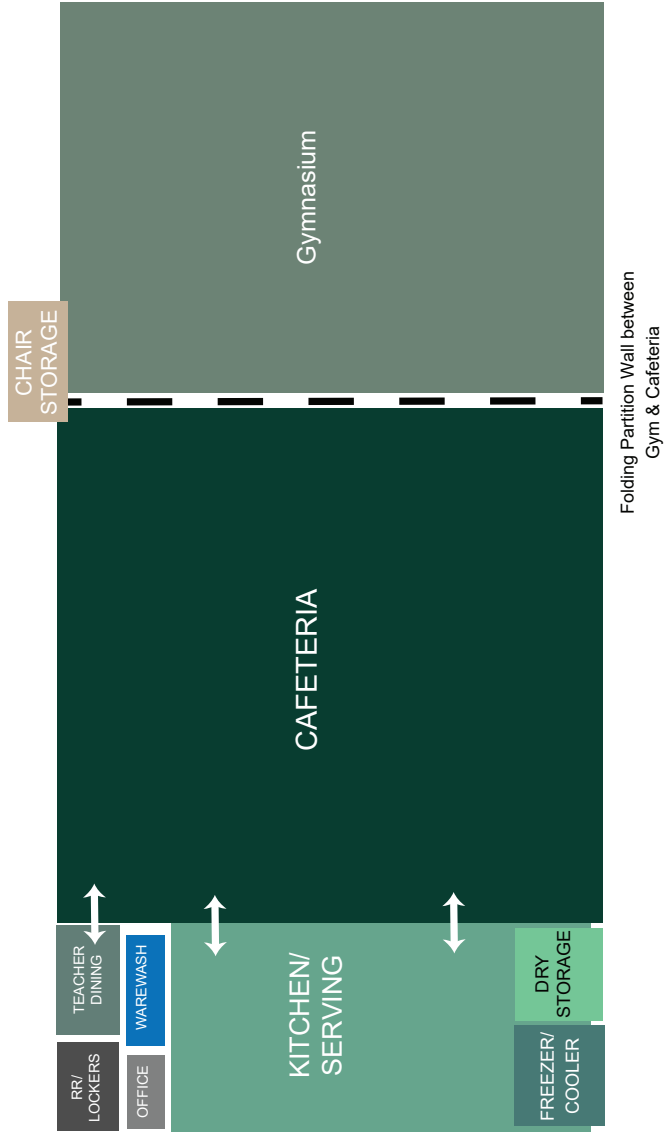
General Contractor = In Contract (IC)

| Item* | Qty |
|---|-------|
| Stage Curtains | 1 set |
| Microphone/ Jack/ Stand | 3 ea |
| Audio Sound System | 1 |
| Interactive Monitors | TBD |
| Spotlights for stage illumination | 1 |
| Dimmer Control Panel (stage/spotlights) | 1 |
| Provide Ramp from Floor to Stage | 1 |
| Markerboard (6') | 1 |

NOTE: Additional Information can be found in the LCISD Technical Design Guidelines

ELEMENTARY SCHOOL CAFETERIA

ELEMENTARY SCHOOL CAFETERIA ADJACENCY



ELEMENTARY SCHOOL CAFETERIA PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|--------------------------|------------|-----------------|--------------|
| Cafeteria/Student Dining | 1 | 3,500 | 3,500 |
| Staff Dining | 1 | 200 | 200 |
| Kitchen/Serving | 1 | 1,500 | 1,500 |
| Chair Storage | 1 | 300 | 300 |
| Warewash | 1 | 150 | 150 |
| Staff Lockers | 1 | 75 | 75 |
| Staff Restroom | 1 | 50 | 50 |
| Office | 1 | 125 | 125 |
| Freezer | 1 | 150 | 150 |
| Cooler | 1 | 150 | 150 |
| Dry Storage | 1 | 200 | 200 |
| Storage | 1 | 50 | 50 |
| | | Subtotal | 6,450 |

ELEMENTARY SCHOOL CAFETERIA SUMMARY

CAFETERIA

LCISD will endeavor to model life-long nutritional habits by incorporating more produce and healthy food choices into student lunches. Student dining area should be an inviting and warm environment with easy access from main corridor.

The cafeteria and gymnasium shall be adjacent and separated by a folding partition wall.

General Notes:

- All components of the Food and Child Nutrition Services (FCNS) program shall comply with requirements set for by the authorities having jurisdiction, Environmental and Health Services Food Protection and Education Department codes and regulations.
- All Food Service loading area designs should be coordinated with a Food Service Design consultant and reviewed with LCISD Food and Child Nutrition Departments during design process. The LCISD Technical Design Guidelines should be reviewed for preferred/ standardized equipment lists and information.
- Full size combi ovens shall be utilized at kitchen for all new campuses.
- No baking is done on site therefore mixers are not needed.
- Food service, dining spaces and restrooms are to have separate secure access to accommodate after-hours usage and access by personnel outside of regular school hours as well as separate HVAC system for year round temperature and humidity control.

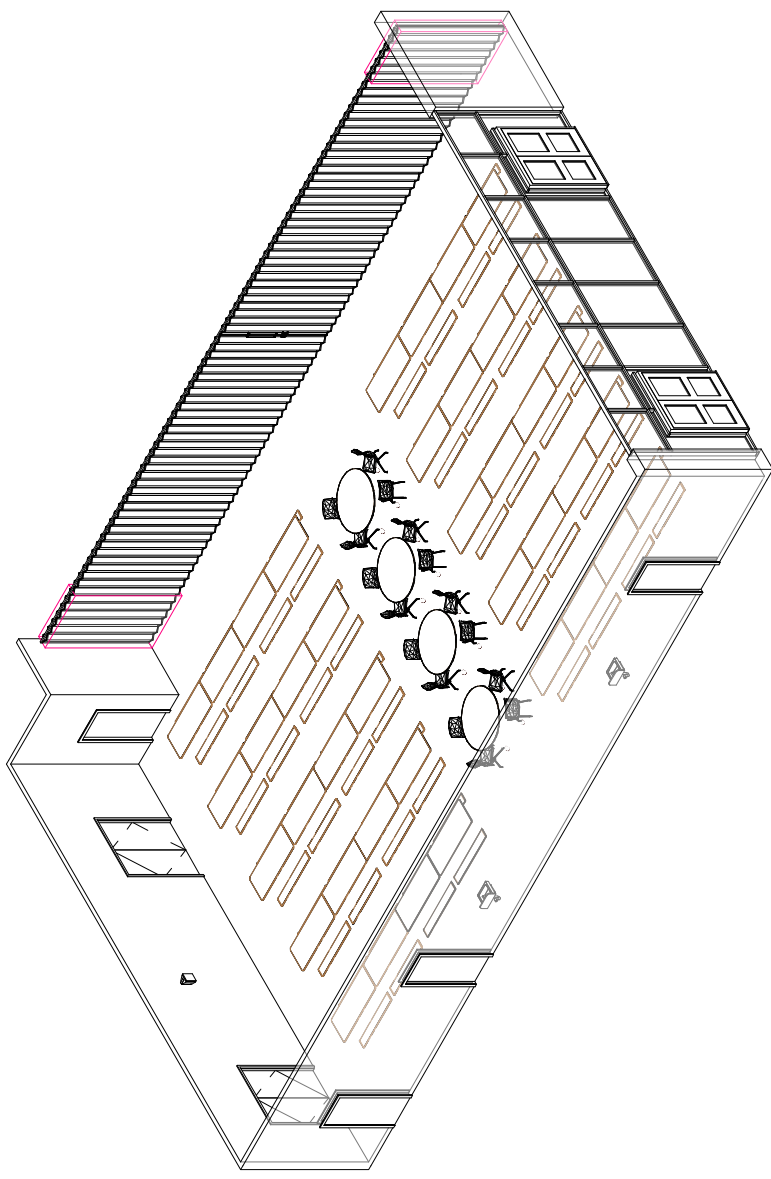
- Serving should be in dual serving lines with two points of sale. Menu boards above each line to be provided.
- Serving lines shall accommodate full pass through with tray slides that allow for two (2) trays.
- Security camera needed above POS as well throughout kitchen area to monitor exit doors and cooking area. A camera to be provided at kitchen office over looking desk area.
- Service entry doors should be equipped with a fly fan, and should be at least 48" wide for deliveries. Peephole and doorbell should also be provided. Provide a canopy over back door with a light.
- Staff locker room shall have half size lockers to accommodate kitchen staff (approximately 5).
- Office should have a window to cooking area and back door.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

ELEMENTARY SCHOOL CAFETERIA SPACE REQUIREMENTS

CAFETERIA



CAFETERIA

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-------------------------------|-----|
| 1 | Student Dining Tables (Round) | 4 |
| 2 | Student Dining Chairs | 16 |
| 3 | Dining Tables with Benches | 40 |

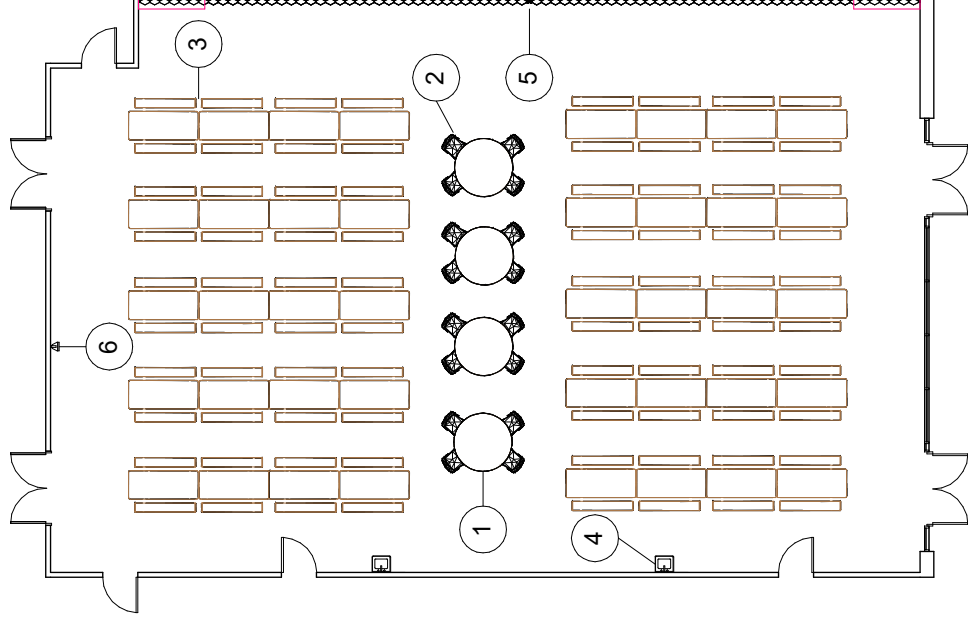
*Furniture may vary based on configuration

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---------------------------------------|-----|
| 4 | Drinking Fountains | 2 |
| 5 | Folding Partition Wall (opens to Gym) | 1 |
| 6 | Audio System | 1 |
| - | Digital Signage | TBD |

NOTE:

- Provide ceiling in cafeteria or acoustical treatment.
- Digital Signage location will be determined by cafeteria layout.



ELEMENTARY SCHOOL CAFETERIA SPACE REQUIREMENTS

*All Food Services spaces to be designed and coordinated with Food Service Design Consultant and LCISD Food Service Department.

STAFF LOCKER / RESTROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------|-----|
| Paper Towel Dispenser | 1 |
| Soap Dispenser | 1 |
| Toilet Paper Dispenser | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------------|-----|
| Handicap Accessories/Grab Bars | 1 |
| Half-Size Lockers | TBD |
| Mirror | 1 |
| Sink | 1 |

KITCHEN OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------|-----|
| Chair | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|---|-----|
| Built-In Workstation (with kneespace) and Lower Cabinet | 1 |
| Upper Cabinets (next to window) | 2 |
| Safe | 1 |
| Window into Kitchen Area | 1 |

STAFF DINING

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-----------------------|-----|
| Chairs | 6 |
| Microwave | 1 |
| Paper Towel Dispenser | 1 |
| Soap Dispenser | 1 |
| Table | 1 |
| Refrigerator | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|-----|
| Built-In Upper and Lower Cabinets along 1 Wall | TBD |
| Sink | 1 |

CHAIR/TABLE STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------|-----|
| Chair Dolly | 6 |

ELEMENTARY SCHOOL BUILDING SUPPORT

ELEMENTARY SCHOOL BUILDING SUPPORT PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|------------------------------|------------|-----------------|--------------|
| Custodial Large | 1 | 200 | 200 |
| Custodial Small | 7 | 80 | 560 |
| Custodial Office | 1 | 125 | 125 |
| Custodial Storage | 2 | 75 | 150 |
| IDF | 3 | 100 | 300 |
| MDF | 1 | 220 | 220 |
| Mechanical/Electrical Spaces | 2 | 150 | 300 |
| Mechanical Equipment Space | 2 | 3,500 | 7,000 |
| | | Subtotal | 8,855 |

ELEMENTARY SCHOOL BUILDING SUPPORT SUMMARY

BUILDING SUPPORT

Maintenance department and custodial includes the upkeep of the campus as well as cleaning.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

General Notes:

- Loading area to be shared with Food Services.
- Badge readers and cameras to be located at the receiving areas.
- Recycling bins and dumpsters to be located near loading area.
- Custodial office should be located close to the cafeteria.

MDF/IDF Rooms

- The MDF room shall serve as the Main Distribution Frame room for the entire campus.
- Cooling, heating and humidity control for MDF and IDF rooms shall be independently controlled, and provide service 24-hours a day, 365-days a year.
- Confirm with Lamar Consolidated ISD Technical Design Guidelines for wiring specifications, services, and requirements for these spaces.
- These rooms will be located where appropriate within in the campus (not in Administration). Confirm with District Technology Department during design.
- All MDF/IDF rooms shall have access control.
- MDF/IDF rooms shall be rectangular in shape.

ELEMENTARY SCHOOL BUILDING SUPPORT SPACE REQUIREMENTS

LARGE CUSTODIAL CLOSET

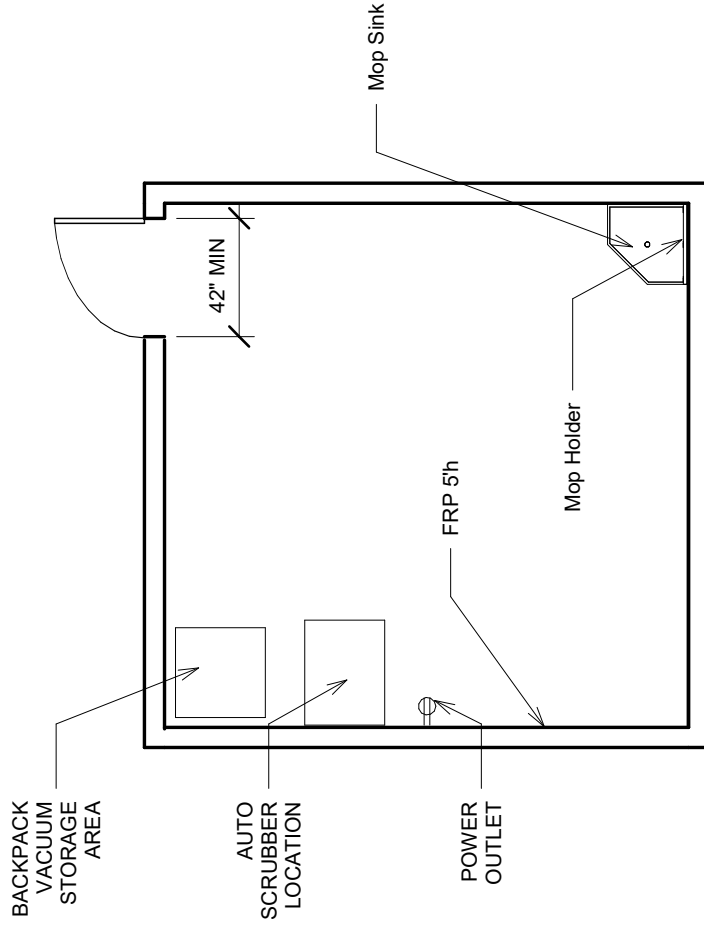
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-----------------|-----|
| 1 | Auto Scrubber | 1 |
| 2 | Backpack Vacuum | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|----------------------------|-----|
| 3 | Mop Sink | 1 |
| 4 | Mop Holder | 2 |
| 5 | Chemical Dispenser | 1 |
| 6 | Charging for Auto Scrubber | 1 |
| 7 | 42" Door (min) | 1 |

NOTE: Provide fiberglass reinforced panels (5' tall) on all walls, mainly behind sink.



ELEMENTARY SCHOOL BUILDING SUPPORT SPACE REQUIREMENTS

SMALL_CUSTODIAL_CLOSEI

General Contractor = In Contract (IC)

| Item | Qty |
|----------------|------------------|
| Chemical Shelf | 1 |
| Equipment Hook | 6 |
| Shelves | Line one wall |
| Floor Sink | 1 |

CUSTODIAL_STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------------------------|--------|
| 18" Deep Metal Shelving/ Tail | 40 LF* |

* May vary due to room configuration

CUSTODIAL_OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|---------------------------|-----|
| Chair | 1 |
| Desk with Built in Drawer | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|------------------|-----|
| Markerboard (6') | 1 |

Lamar-Consolidated Independent School District EDUCATIONAL SPECIFICATIONS



LAMAR C I S D

A PROUD TRADITION | A BRIGHT FUTURE

MIDDLE SCHOOLS

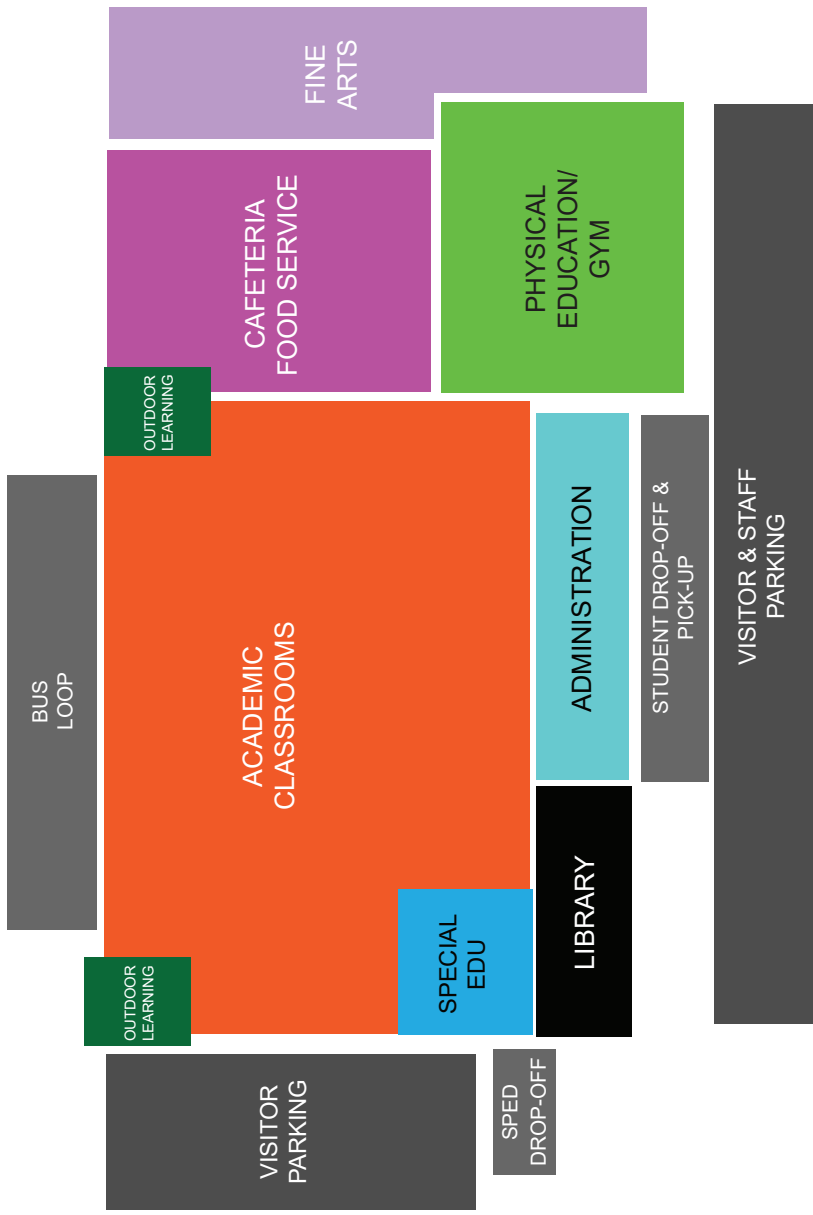
Issued: December 13, 2022



Educational Specifications

MIDDLE SCHOOL

MIDDLE SCHOOL SITE ADJACENCY



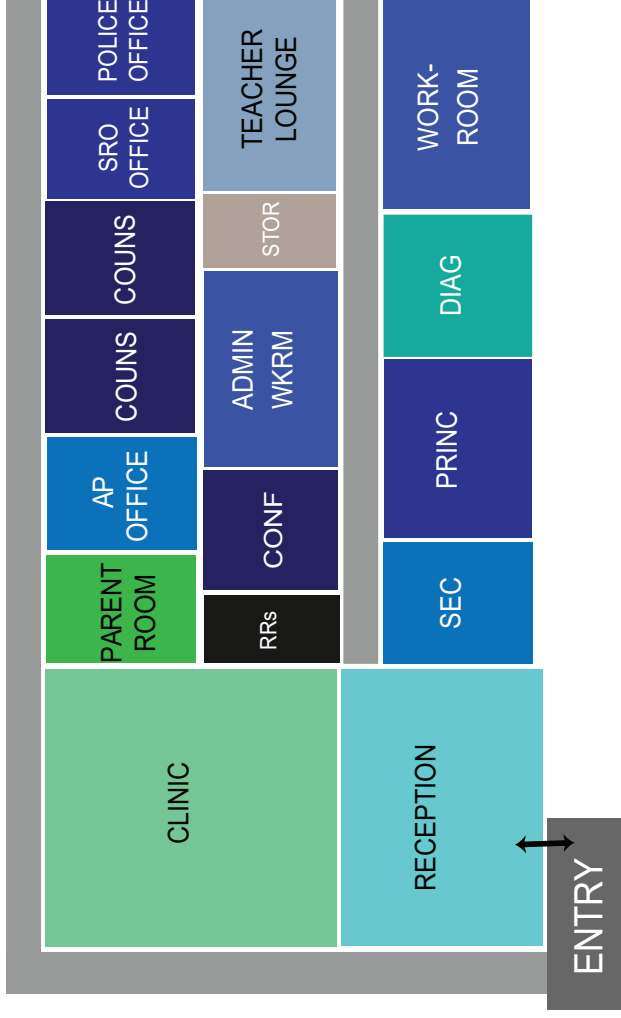
MIDDLE SCHOOL PROGRAM OF SPACES

General Campus Program

| <u>SPACE</u> | <u>SF</u> |
|---|------------------|
| Administration | 5,015 |
| Academics | 27,675 |
| Special Education | 3,375 |
| Library | 3,550 |
| Athletics/Physical Education | 8,900 |
| Fine Arts | 8,135 |
| Cafeteria | 6,725 |
| Building Support | 4,350 |
| SUBTOTAL (Net) | 67,725 SF |
| <i>Circulation, Lobbies and Walls (35%)</i> | <i>23,704 SF</i> |
| GRAND TOTAL (Gross) | 91,429 SF |

MIDDLE SCHOOL ADMINISTRATION

MIDDLE SCHOOL ADMINISTRATION ADJACENCY



MIDDLE SCHOOL ADMINISTRATION PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|--------------------------|------------|-----------------|--------------|
| Vestibule | 1 | 200 | 200 |
| Reception / Waiting Area | 1 | 350 | 350 |
| Secretary | 1 | 150 | 150 |
| Principal | 1 | 300 | 300 |
| Conference Room | 1 | 150 | 150 |
| Counselor | 1 | 200 | 200 |
| Asst. Principal | 1 | 200 | 200 |
| Diagnostician | 1 | 150 | 150 |
| Counselor | 2 | 200 | 400 |
| File Room | 1 | 150 | 150 |
| Admin Workroom | 1 | 400 | 400 |
| Teacher Workroom | 1 | 500 | 500 |
| Teacher Lounge | 1 | 575 | 575 |
| Admin Restrooms | 2 | 50 | 100 |
| Storage | 1 | 125 | 125 |
| Parent Volunteer Room | 1 | 125 | 125 |
| SRO Office | 1 | 120 | 120 |
| Police Office | 1 | 120 | 120 |
| | | | |
| <u>Health Clinic</u> | | | |
| Clinic | 1 | 400 | 400 |
| Clinic RR | 1 | 80 | 80 |
| Cot Room | 1 | 60 | 60 |
| Isolation | 1 | 60 | 60 |
| Storage | 1 | 100 | 100 |
| | | Subtotal | 5,015 |

MIDDLE SCHOOL ADMINISTRATION SUMMARY

ADMINISTRATION SUITE

The administrative suite must be clearly designated as the main entry to the school. After entering through a secure vestibule, parents and visitors will be further screened and greeted in the administration reception area. The administrative offices, attendance, counselors and health clinic will be located in this centralized area.

General Notes:

Administration

- Main entry secure vestibule should include videophone, card reader access, and automatic lock down device on all exterior doors.
- Clear line-of-sight should be provided at reception area for visibility of those entering and exiting the main entry.
- Ability to lock down main interior doors from receptionist's desk.
- The Principal's office should be located adjacent to Conference Room and Secretary Office.
- The teacher's lounge should be located near to restrooms and the workroom.
- Testing materials/file storage and/or vault should be in a lockable room with card reader access.

Counselors

- The counselor's offices should be easily accessible to students.
- Offices should have lighting controls and soft seating included for de-escalation/calming effects.

Health Clinic

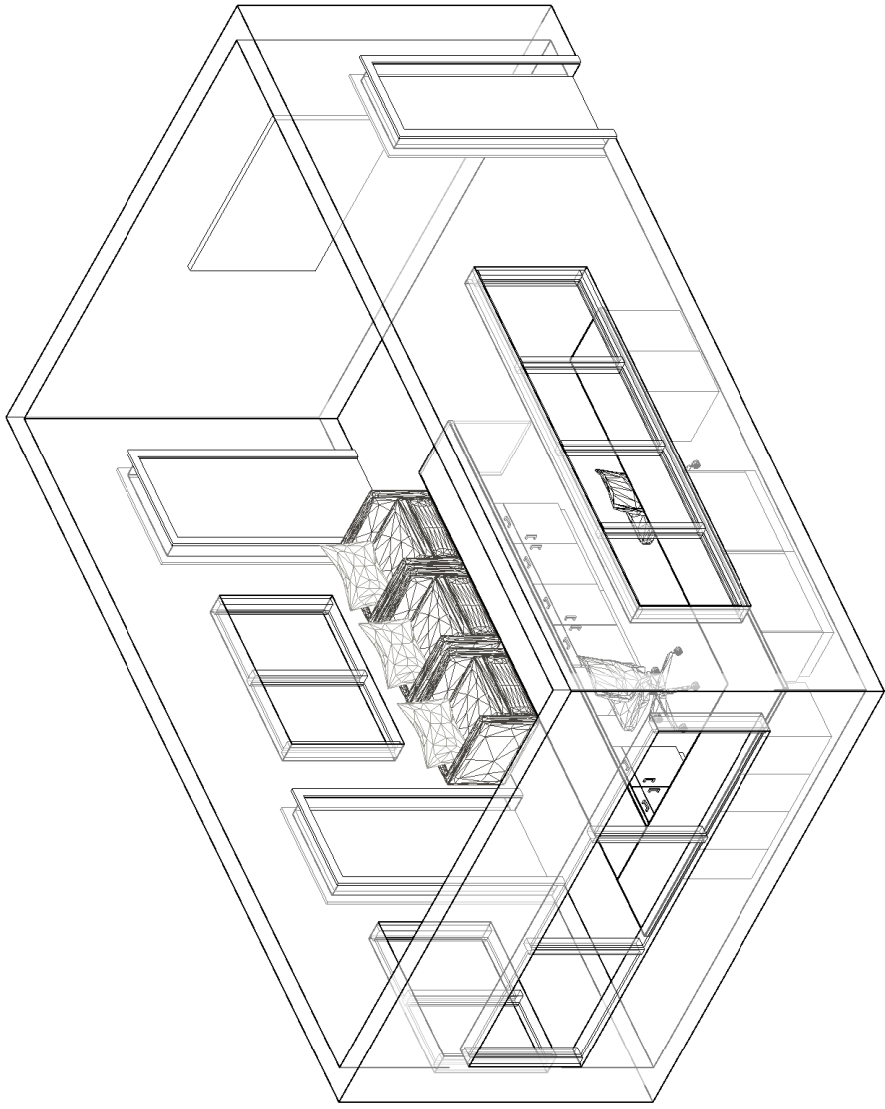
- All areas within the clinic except the restroom should contain good visibility.
- Exam space should have sound proofing provided for audio testing.
- When possible, consider as much natural lighting as possible in clinic area.
- Lights should be switched to allow for cots to be darkened while treatment areas are bright.
- One outlet in a cot room, as well as the refrigerator outlet need to be tied to emergency generator.
- Ensure counter space is provided for printers and fax machines; data and power to be provided as well.
- Deep compartmentalized storage must be provided for storage of medicine. These spaces should be able to be labeled with students' names.
- Provide storage cabinets for extra clothing in the restroom.
- Ensure eye chart location allows for 20' clear distance.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

MIDDLE SCHOOL ADMINISTRATION SPACE REQUIREMENTS

RECEPTION / WAITING AREA



RECEPTION / WAITING AREA

Furniture/Fixtures/Equipment = Not in Contract (NIC)

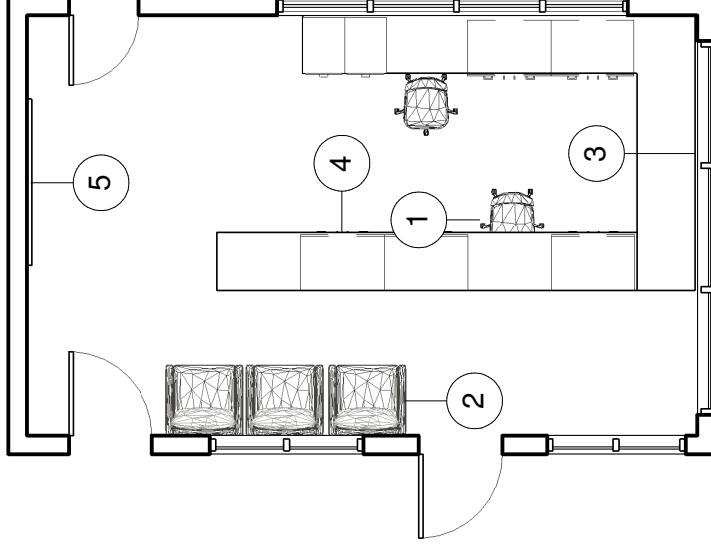
| Item # | Item | Qty |
|--------|-----------------------|-----|
| 1 | Desk Chairs | 2 |
| 2 | Soft Seating (chairs) | 3 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|------|
| 3 | Under Desk Filing Cabinets | TBD* |
| 4 | Built-in Workstation with Transaction Counter (workspace for two) | TBD* |
| 5 | Projection Device/TV** | 1 |

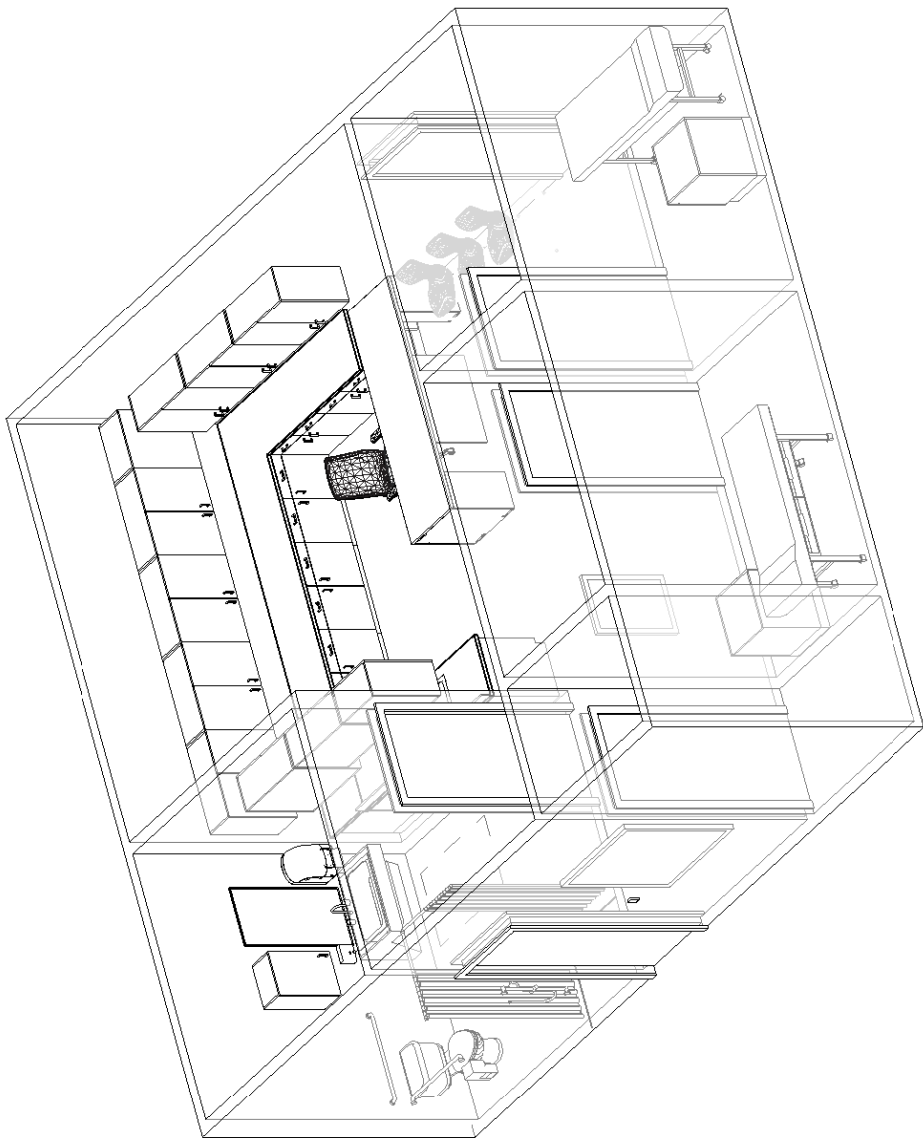
*May vary due to room configuration

**To be used for Digital Signage



MIDDLE SCHOOL ADMINISTRATION SPACE REQUIREMENTS

HEALTH CLINIC



HEALTH CLINIC SUITE

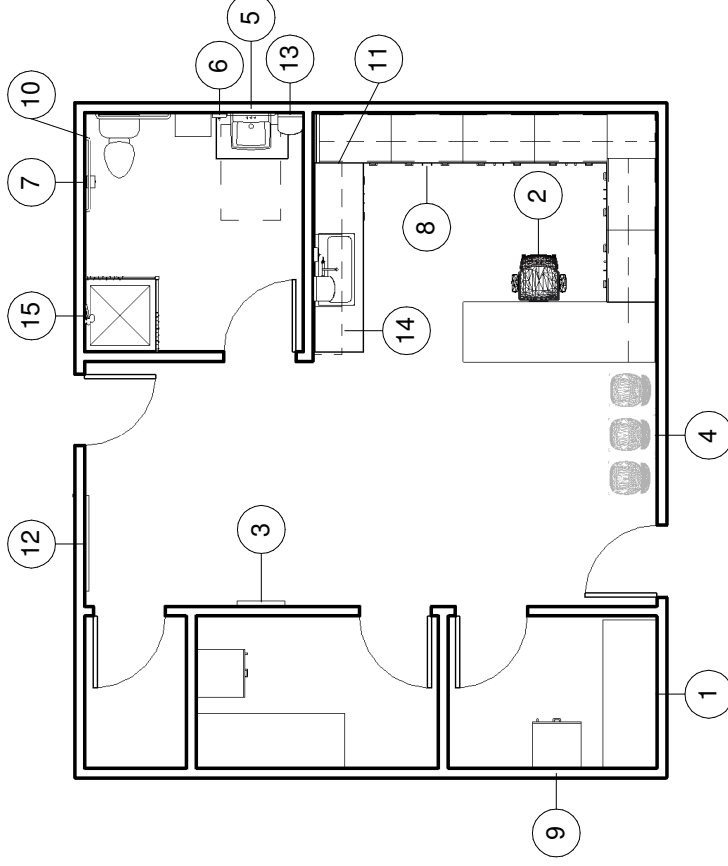
*Includes Waiting Area, Cot/Isolation Rooms, Nurse Workstation and Restroom.

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|-----|
| 1 | Cots | 2 |
| 2 | Desk Chair | 1 |
| 3 | Eye Chart | 1 |
| 4 | Guest Chairs | 2-3 |
| 5 | Paper Towel Dispenser | 2 |
| 6 | Soap Dispenser | 2 |
| 7 | Toilet Paper Dispenser | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|-----|
| 8 | Built-in Workstation (with knee-space), Drawers, Upper and Lower Cabinets | TBD |
| 9 | Storage Cabinet (one in each cot room, one in restroom) | 3 |
| 10 | Handicap Accessories (RR) | 1 |
| 11 | Ice Maker (under counter) | 1 |
| 12 | Tackboard (4') | 1 |
| 13 | Sink | 2 |
| 14 | Refrigerator (Full Size) | 1 |
| 15 | Standing Shower with Floor Drain | 1 |



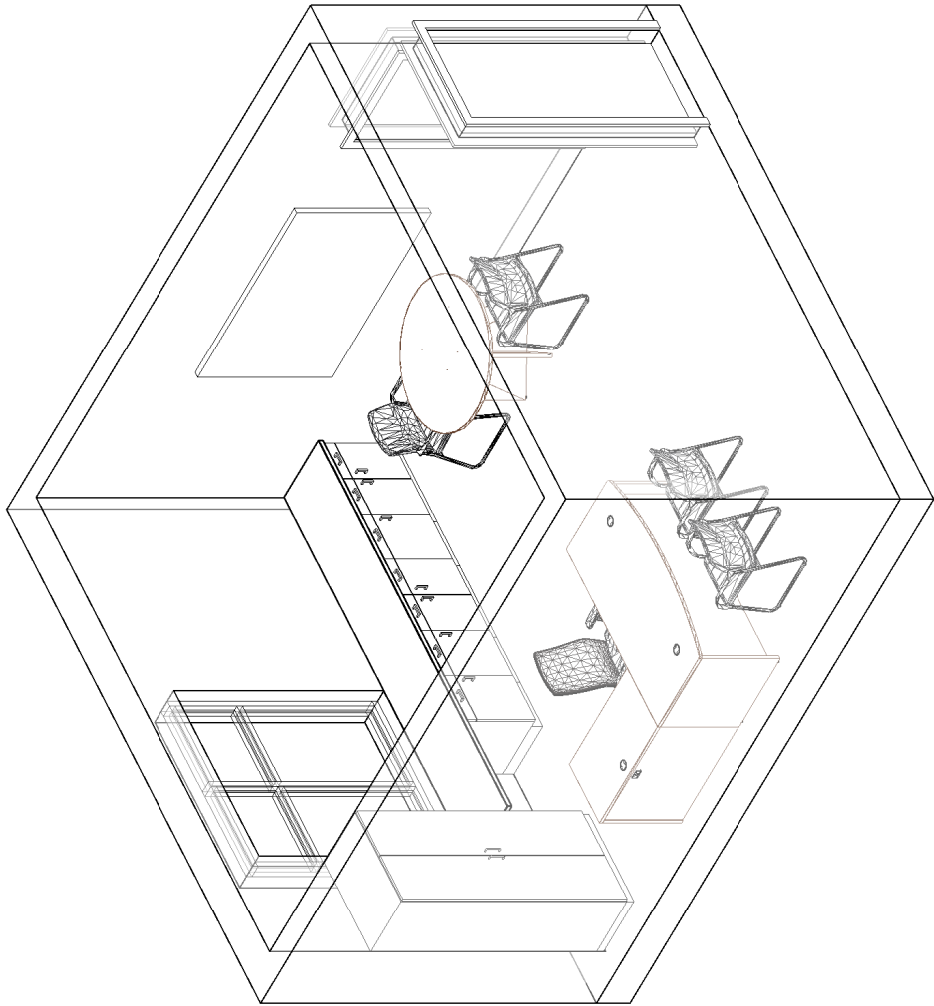
NOTE:

- Provide card reader at door from Reception.
- One cabinet in Treatment area should be deep compartmentalized storage for student medications.
- Cabinets/Drawers should be Lockable.
- Ensure workspace/desktop is wide enough for monitor and keyboard.

*May vary due to room configuration

MIDDLE SCHOOL ADMINISTRATION SPACE REQUIREMENTS

PRINCIPAL'S OFFICE



PRINCIPAL'S OFFICE

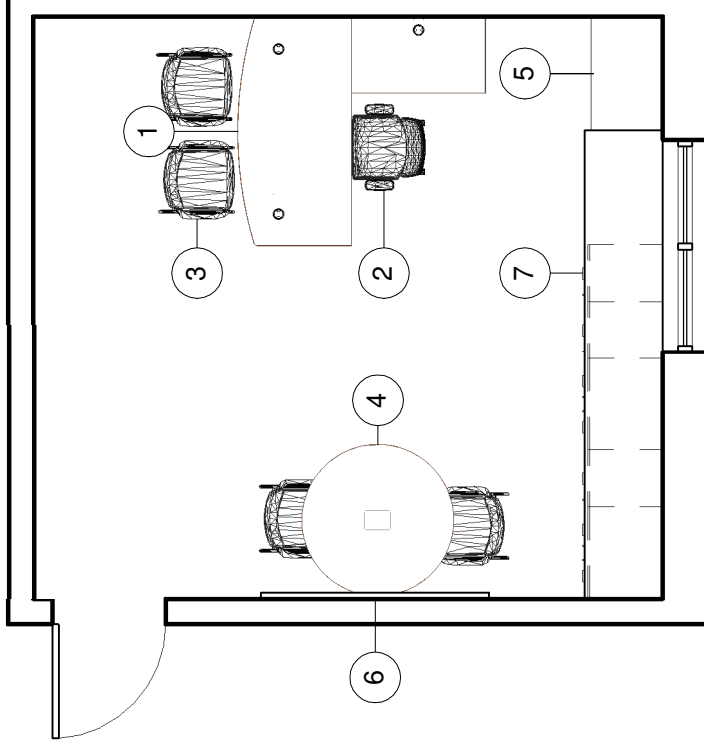
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|---------------------|-----|
| 1 | Desk with Return | 1 |
| 2 | Desk Chair | 1 |
| 3 | Guest Chair | 4 |
| 4 | Small Table (Round) | 1 |

General Contractor = In Contract (IC)

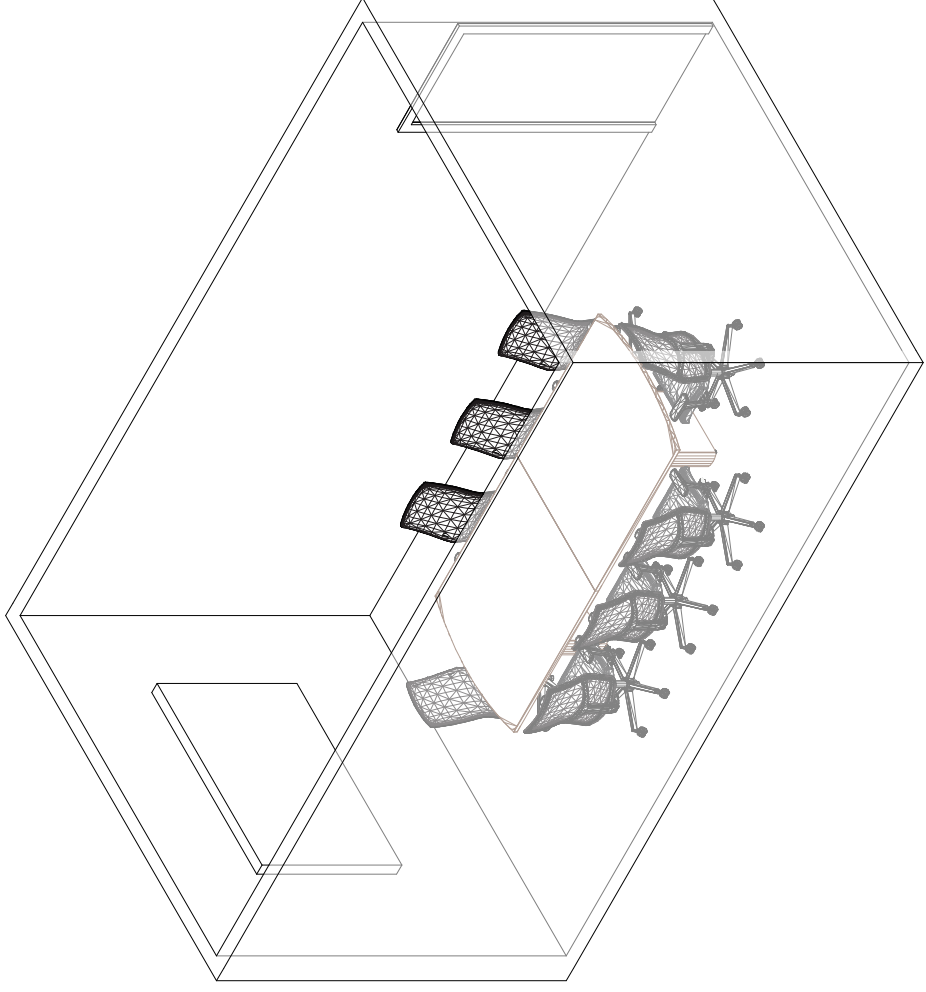
| Item # | Item | Qty |
|--------|--|------|
| 5 | Built-in 2-Door Wardrobe Cabinet | 1 |
| 6 | Projection Device/Interactive Monitor | 1 |
| 7 | Built-in Lower Cabinets with Workstation (kneespace) | TBD* |

*May vary due to room configuration



MIDDLE SCHOOL ADMINISTRATION SPACE REQUIREMENTS

CONFERENCE ROOM



CONFERENCE ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

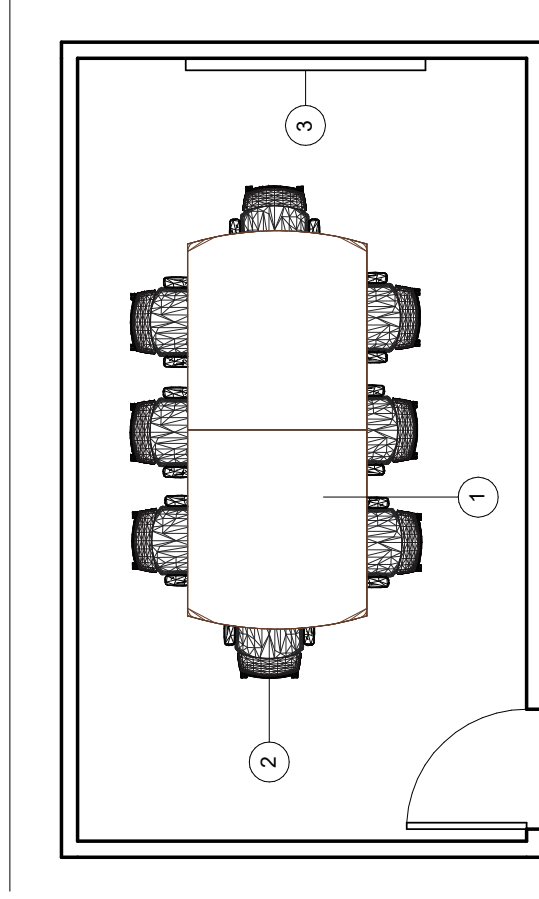
| Item # | Item | Qty |
|--------|--------------------|-----|
| 1 | Conference Table** | 1 |
| 2 | Guest Chairs | 6* |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|----------------------------------|-----|
| 3 | Projection Device/Display Screen | 1 |

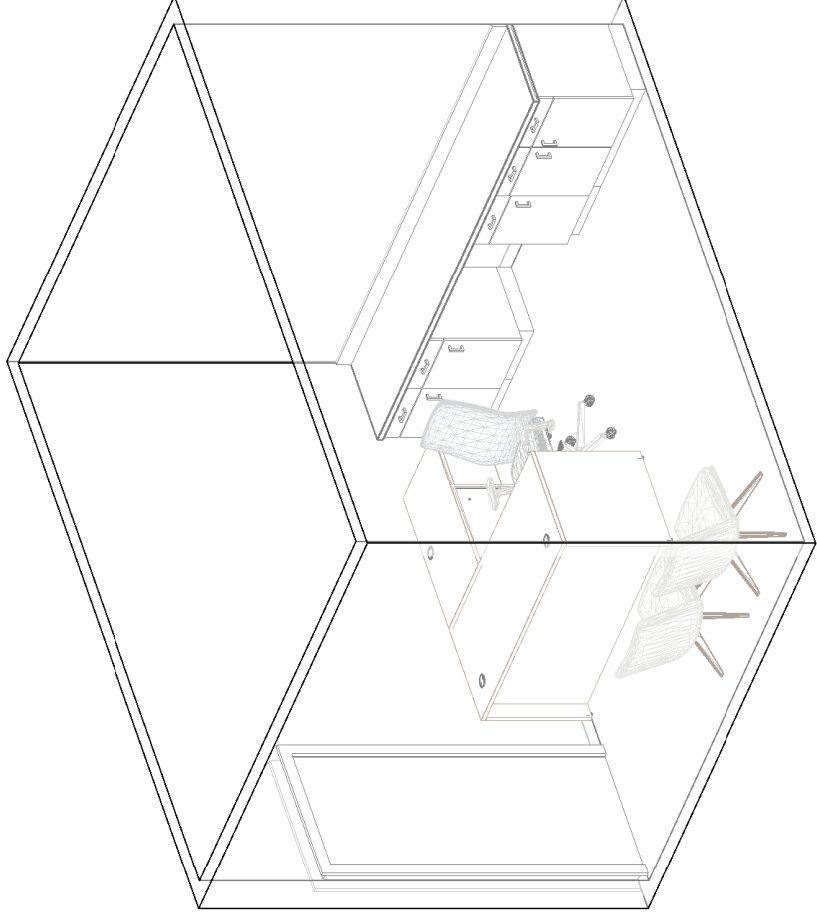
*May vary due to room configuration

**Coordinate table location and electrical floor outlets.



MIDDLE SCHOOL ADMINISTRATION SPACE REQUIREMENTS

SRO OFFICE



SRO OFFICE

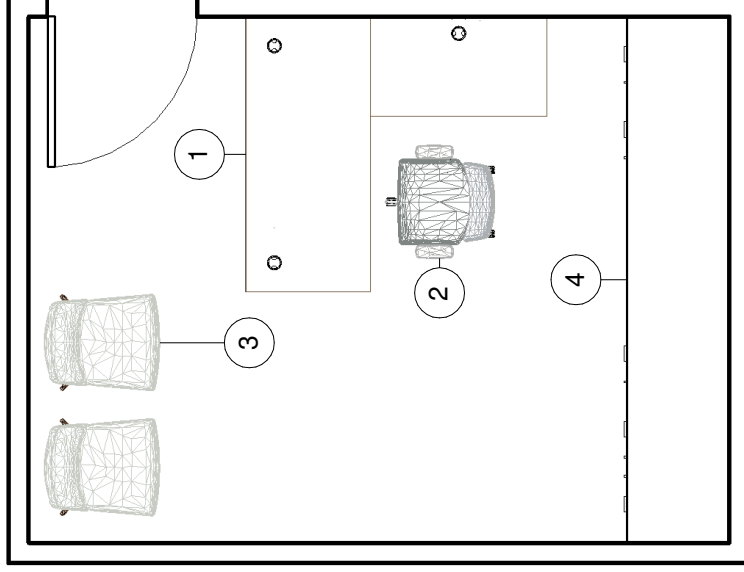
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------|-----|
| 1 | Desk with Return | 1 |
| 2 | Desk Chair | 1 |
| 3 | Guest Chair | 2 |

General Contractor = In Contract (IC)

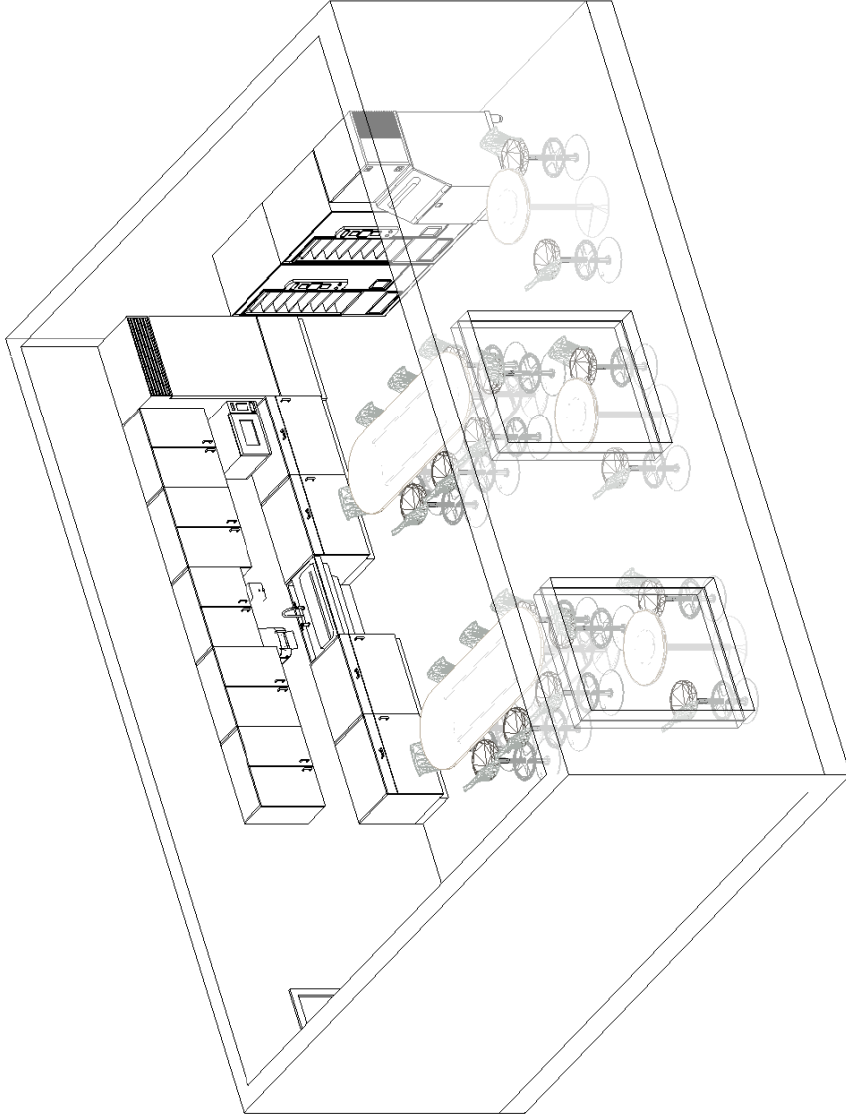
| Item # | Item | Qty |
|--------|----------------|------|
| 4 | Lower Cabinets | TBD* |

*May vary due to room configuration



MIDDLE SCHOOL ADMINISTRATION SPACE REQUIREMENTS

TEACHER'S LOUNGE



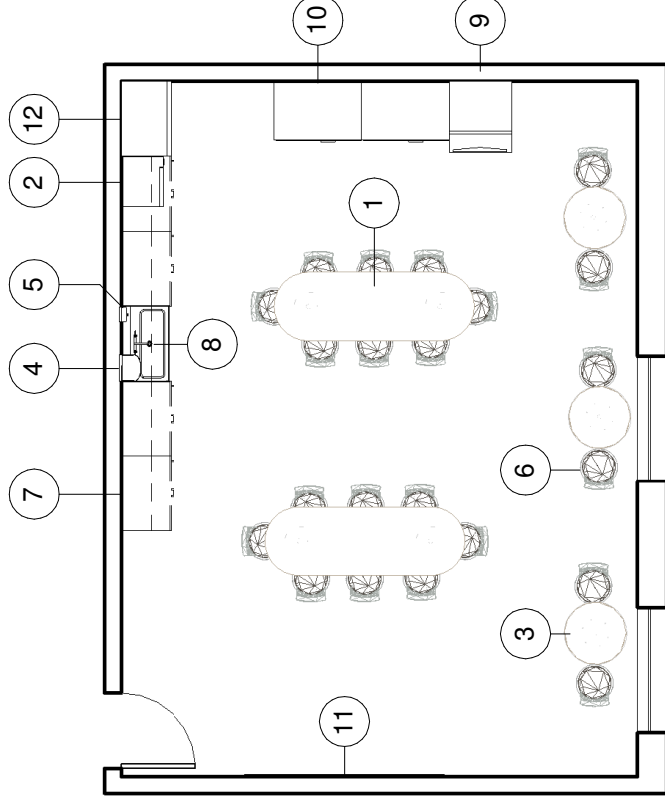
TEACHER'S LOUNGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-----------------------|-----|
| 1 | Table | 2 |
| 2 | Microwave | 1 |
| 3 | Table | 3 |
| 4 | Paper Towel Dispenser | 1 |
| 5 | Soap Dispenser | 1 |
| 6 | High Top Chairs | 22 |

General Contractor = In Contract (IC)

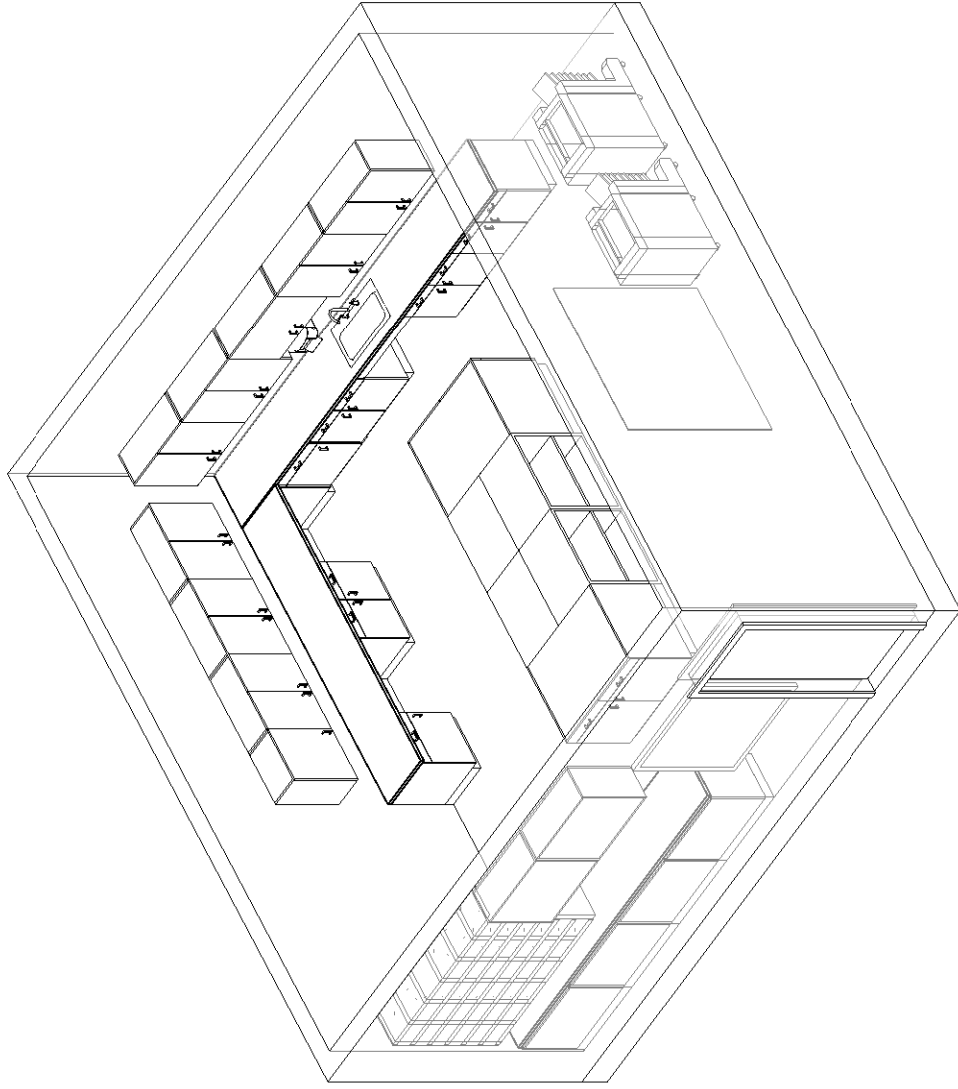
| Item # | Item | Qty |
|--------|--|------|
| 7 | Built-in Upper and Lower Cabinets (Lockable) | TBD* |
| 8 | Double Sink | 1 |
| 9 | Ice Machine | 1 |
| 10 | Vending Machines | TBD* |
| 11 | Markerboard (8') | 1 |
| 12 | Refrigerator | 1 |
| 13 | Tackboard (4') | 1 |



NOTE: Ensure proper power is provided at vending machines, appliances and above lower cabinets.

MIDDLE SCHOOL ADMINISTRATION SPACE REQUIREMENTS

TEACHERS WORKROOM



TEACHER WORKROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-----------------------|-----|
| 1 | Large Printer/Copiers | 2* |

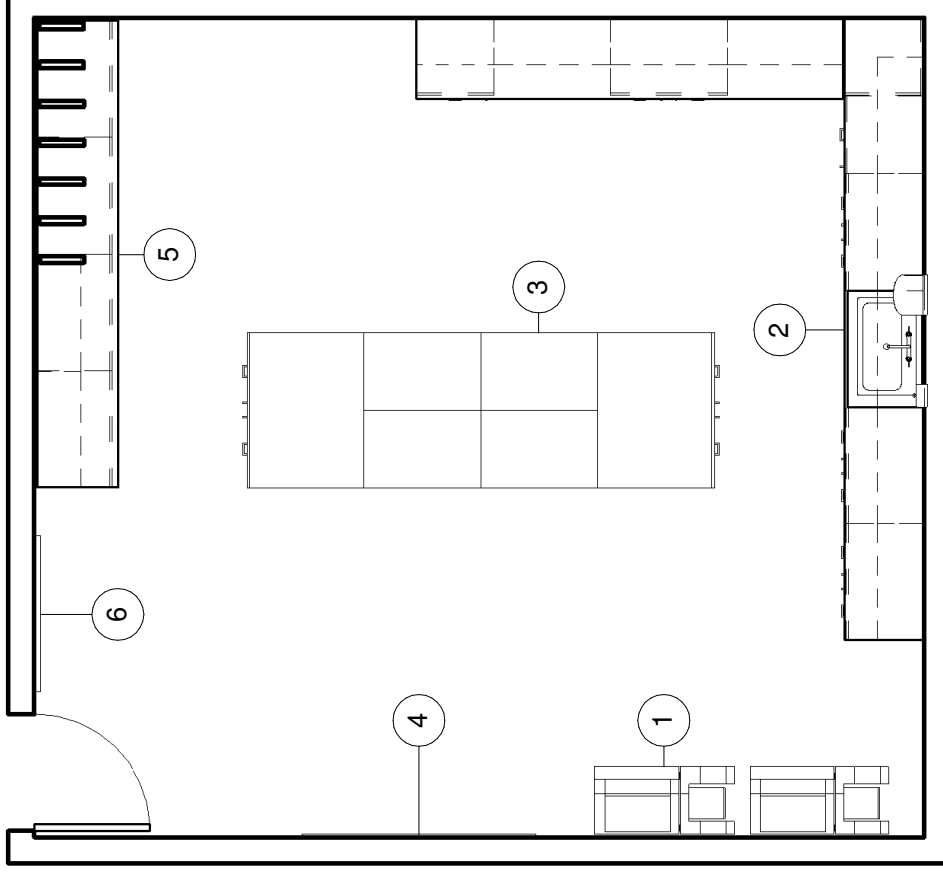
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|--------|
| 2 | Built-in Upper & Lower Cabinets | TBD* |
| 3 | Built-in Center Island with Adjustable Shelves and Kneespace | 1 |
| 4 | Markerboard (8') | 1 |
| 5 | Staff Mailboxes (3.25"x11") | 40-50* |
| 6 | Tackboard (4') | 1 |

*May vary due to room configuration

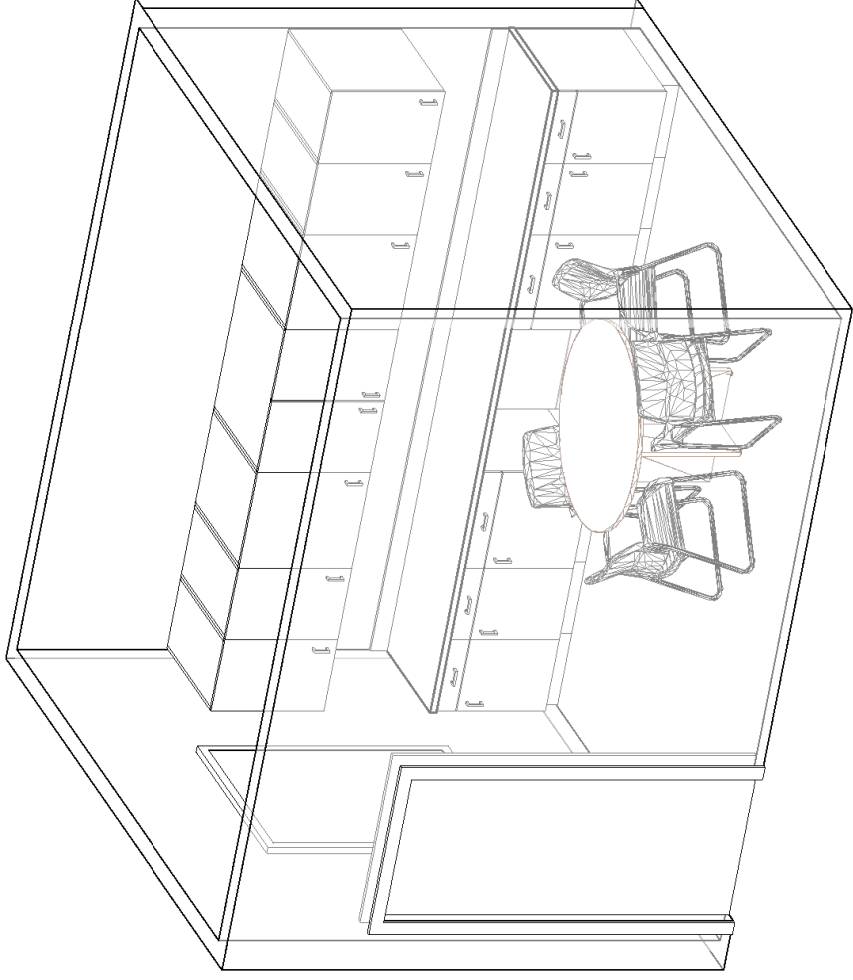
NOTE:

- Ensure proper power and data is provided above lower cabinets and for printer/copier.
- Provide power at center island.



MIDDLE SCHOOL ADMINISTRATION SPACE REQUIREMENTS

PARENT VOLUNTEER ROOM



PARENT VOLUNTEER ROOM

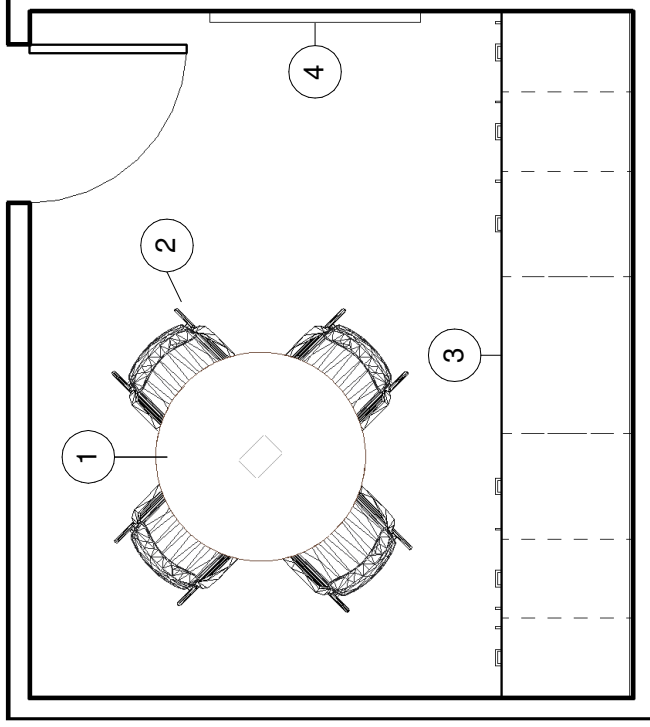
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|--------|-----|
| 1 | Table | 1 |
| 2 | Chairs | 4 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 3 | Built-in Workstation (with knee-space) and Upper and Lower Cabinets with Drawers | TBD* |
| 4 | Markerboard (6') | 1 |
| 5 | Card Reader | 1 |

*May vary due to room configuration



MIDDLE SCHOOL ADMINISTRATION SPACE REQUIREMENTS

ADMINISTRATION WORKROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-----------------------|-----|
| Paper Towel Dispenser | 1 |
| Soap Dispenser | 1 |
| Work Table | 2 |
| Chairs | 4 |

General Contractor = In Contract (IC)

| Item | Qty |
|-----------------------------------|------|
| Built-in Upper and Lower Cabinets | TBD* |
| Flat Paper Storage Cabinets | TBD* |
| Sink | 1 |

STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-----------------------------|------------|
| Filing Cabinet (Fire Proof) | TBD |
| Metal Shelving | Line Walls |

DIAGNOSTICIAN / SECRETARY OFFICES

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------|-----|
| Desk | 1 |
| Desk Chair | 1 |
| Guest Chair | 2 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|------|
| Built-in Workstation (with knee-space) and Upper and Lower Cabinets with Drawers | TBD* |

MIDDLE SCHOOL ADMINISTRATION SPACE REQUIREMENTS

ASSISTANT PRINCIPAL OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------------|-----|
| Desk | 1 |
| Desk Chair | 1 |
| Guest Chair | 4 |
| Small Round Table | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|------|
| Built-in Workstation (with knee-space) and Upper and Lower Cabinets with Drawers | TBD* |

SINGLE USER RESTROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------------------------|-----|
| Paper Towel Dispenser | 1 |
| Toilet Paper Dispenser | 1 |
| Soap Dispenser | 1 |
| Feminine Napkin Disposal (Women) | 1 |

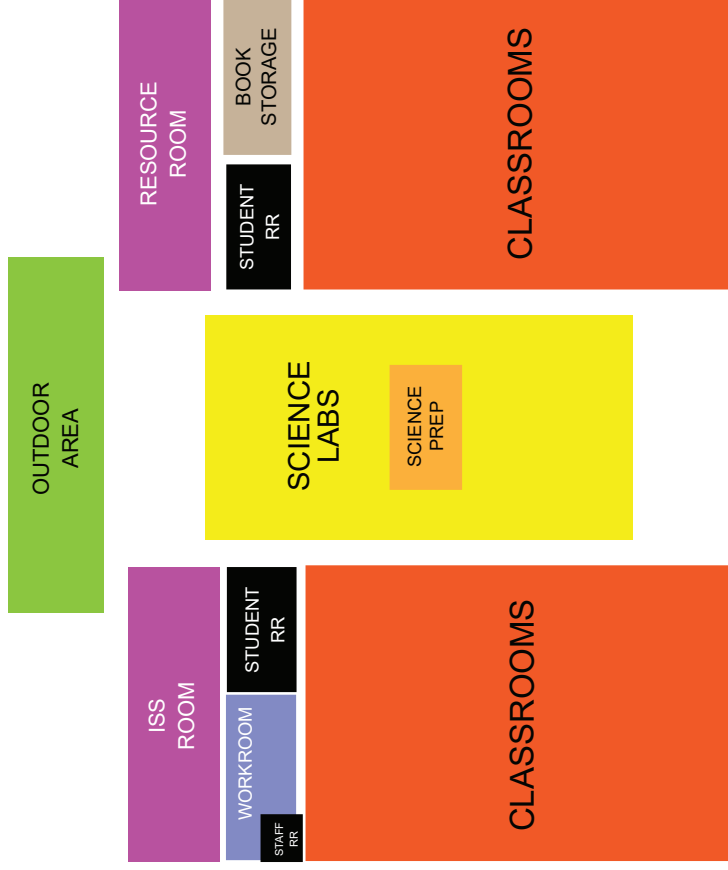
General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------------|-----|
| Handicap Accessories/Grab Bars | 1 |
| Mirror | 1 |
| Sink | 1 |

* May vary due to room configuration

MIDDLE SCHOOL ACADEMICS

MIDDLE SCHOOL ACADEMICS ADJACENCY



MIDDLE SCHOOL ACADEMICS PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|--|------------|-----------|---------------|
| Classrooms | 20 | 800 | 16,000 |
| Science (25) | 5 | 1,450 | 7,250 |
| Science Prep Room (shared by all labs) | 1 | 200 | 200 |
| Department Workroom | 1 | 200 | 200 |
| Computer Lab | 1 | 900 | 900 |
| Faculty Restrooms (Single User) | 5 | 75 | 375 |
| Book Storage | 2 | 200 | 400 |
| Student Restrooms | 8 | 250 | 2,000 |
| ISS/AEP Room | 1 | 350 | 350 |
| Subtotal | | | 27,675 |

MIDDLE SCHOOL ACADEMICS SUMMARY

ACADEMICS

Middle School classrooms will be organized by subject to assist students with independent learning along with collaborative education. Science labs will be grouped together with a shared prep/storage room.

General Notes:

- During design, discussion should be had in regards to providing folding walls between classrooms to allow for collaboration. These walls should be magnetic markerboard material to provide additional writing space.
- Classroom wings shall also include book storage, student and teacher restrooms.
- All furnishings within the classroom shall be flexible, student focused and directly support daily instruction.
- Diverse seating should be provided such as stand-up and sit-desks as well as wobbly stools, etc
- Furniture should be size and age appropriate for the students. Classroom chair heights are as follows:

- 6th Grade - 16"
- Collaboration, Science, and other misc spaces - 16"

- Student backpack storage shall be provided via hooks within the classrooms.
- Consider transparency from classrooms to collaboration areas. To eliminate distractions, consider frosted glass for part of glass.
- Desks and reading tables to have light color laminate tops.
- Technology access should be via wireless access points.

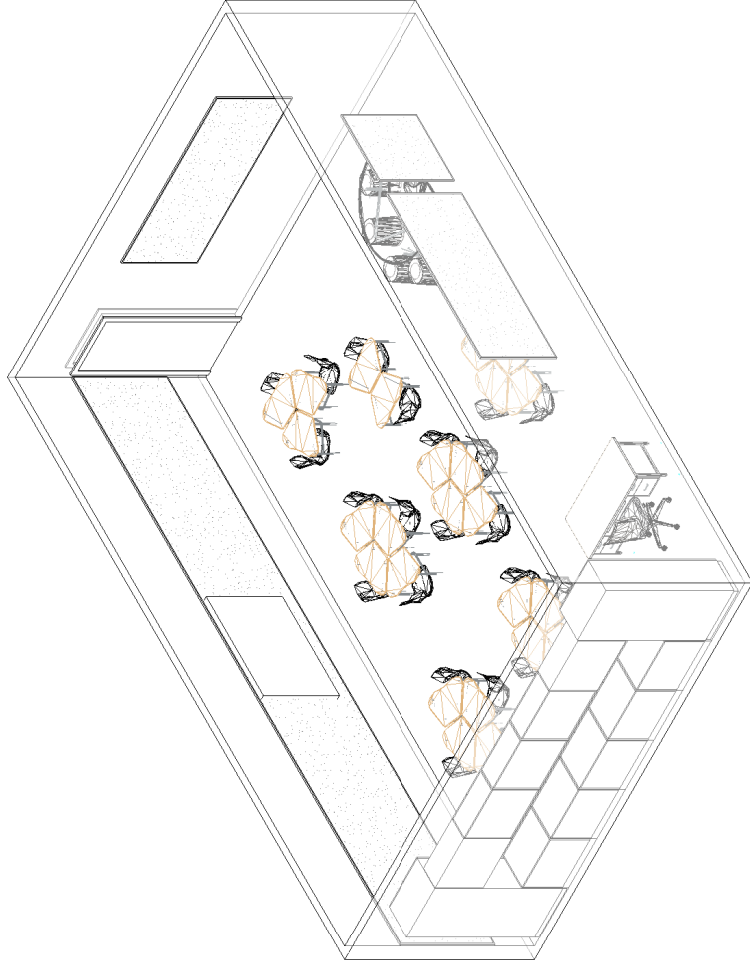
- Three (3) hardwired student computer stations shall be provided in each classroom.
- Teacher station to be hardwired by teacher desk.
- Plan for future wall mounted device charging stations in each classroom.
- Provide drinking fountains with bottle filling capabilities near all student/group restrooms
- Science labs should be designed to accommodate 28 students.
- ISS room should be in close proximity to restrooms for supervision or a small single user restrooms should be provided adjacent to room.
- Science labs to have chemical resistant plastic laminate tops and fronts.
- Computer Labs should be located near Library.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

MIDDLE SCHOOL ACADEMICS SPACE REQUIREMENTS

TYPICAL CLASSROOM



TYPICAL CLASSROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|---------------------------|-----|
| 1 | Guided Reading Table | 1 |
| 2 | Student Desks/Tables | 22 |
| 3 | Student Chairs | 22 |
| 4 | Stools (at Reading Table) | 5-6 |
| 5 | Teacher Desk | 1 |
| 6 | Teacher Desk Chair | 1 |
| 7 | Student Computer Stations | 3 |

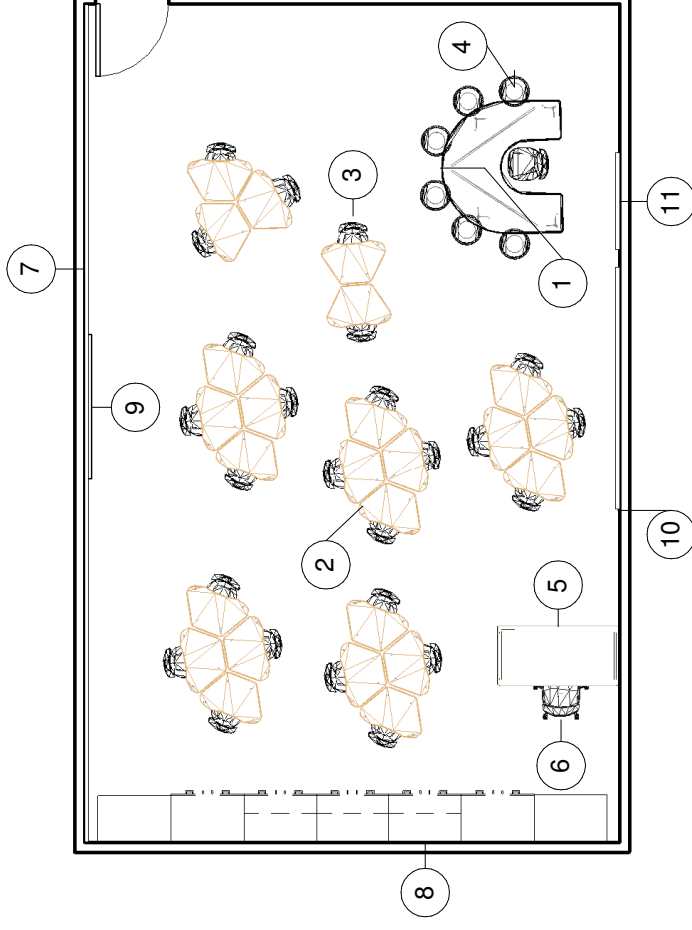
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|------|
| 8 | Built-in Upper and Lower Cabinets with Two 2-Door Tall Storage Cabinets | TBD* |
| 9 | Interactive Monitor | 1 |
| 10 | Markerboard (10') | 2* |
| 11 | Tackboard (4') | 2* |
| 12 | Markerboard Wall Surface (5' tall) | 1 |

*May vary due to room configuration

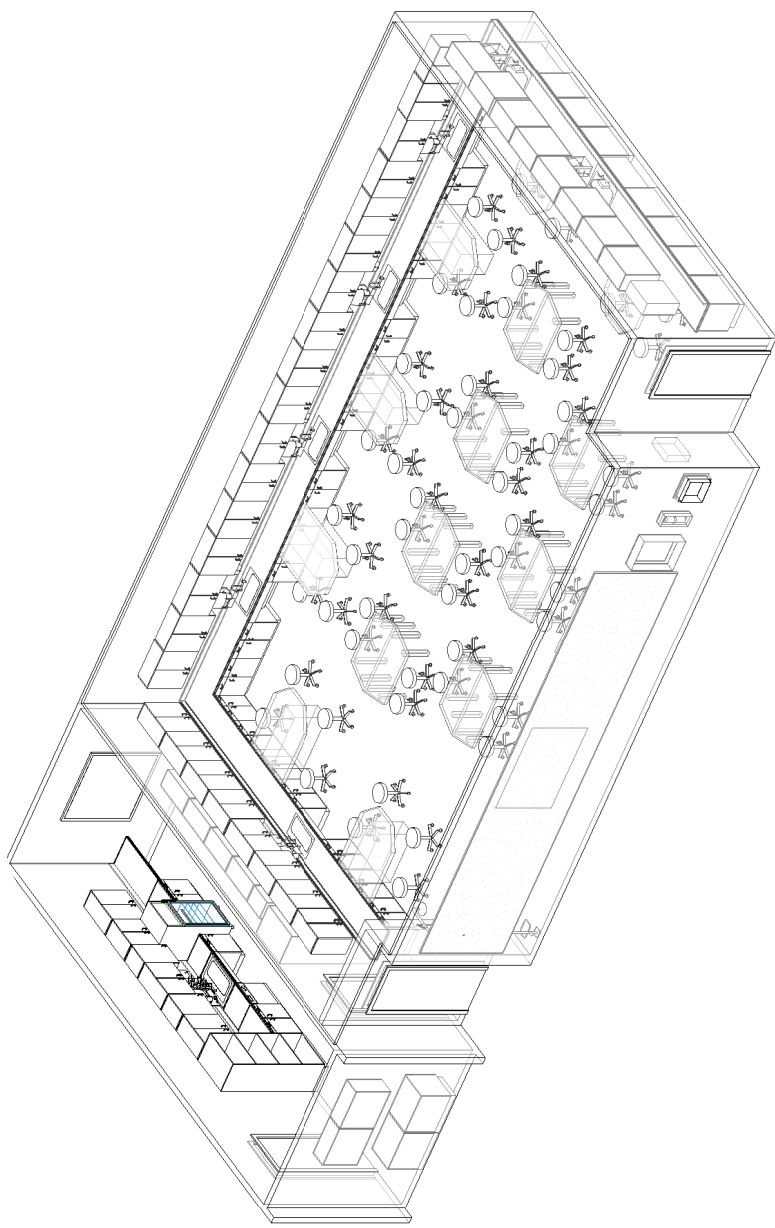
NOTE:

-Provide cabinet locks only at Tall Storage Units



MIDDLE SCHOOL ACADEMICS SPACE REQUIREMENTS

SCIENCE LAB/PREP ROOM



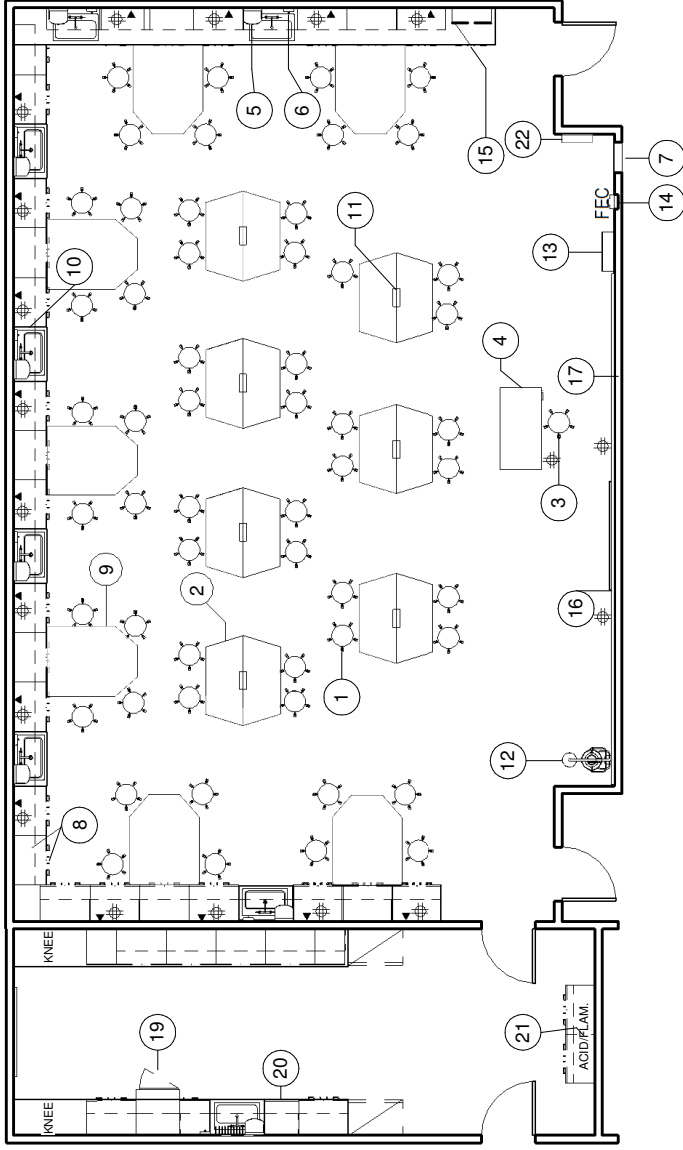
SCIENCE LAB/PREP ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|---|-----|
| 1 | Student Stools/Chairs | 42 |
| 2 | Student Lab Table (mobile; provide one handicap accessible) | 14 |
| 3 | Teacher Chair/Stool | 1 |
| 4 | Mobile Teacher Demonstration Table | 1 |
| 5 | Paper Towel Dispenser | 7 |
| 6 | Soap Dispenser | 7 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|------|
| 7 | First Aid Kit | 1 |
| 8 | Built-in Upper and Lower Cabinets | TBD* |
| 9 | Built-in 5' Science Tables | 7 |
| 10 | Sinks | 7 |
| 11 | Periodic Table | 1 |
| 12 | Eye Wash Station | 1 |
| 13 | Fire Blanket | 1 |
| 14 | Fire Extinguisher | 1 |
| 15 | Goggle Cabinet | 1 |
| 16 | Interactive Monitor | 1 |
| 17 | Markerboard Wall Surface (5' tall) | 1 |
| 18 | Overhead Power Reels in Lab (on tracks) | 7 |
| 19 | Refrigerator | 1 |
| 20 | Dishwasher | 1 |



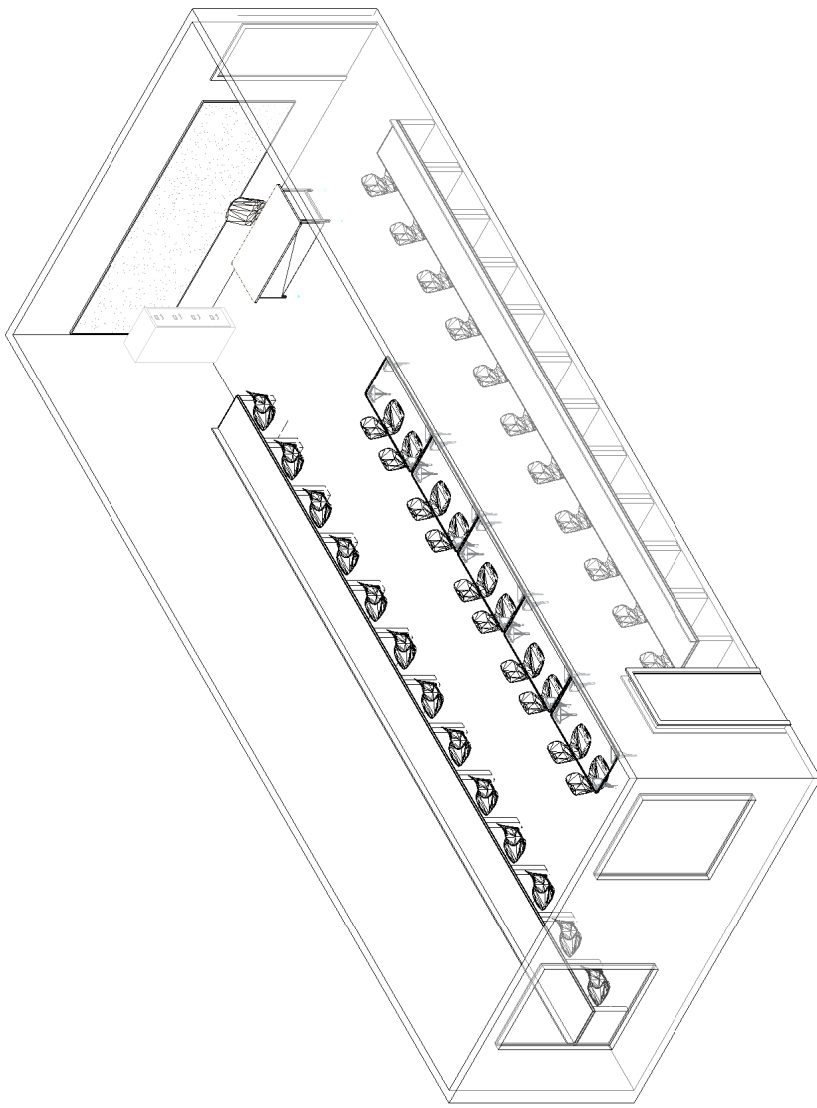
*May vary due to room configuration

NOTE:

- Ensure adequate power is provided above lower cabinets.

MIDDLE SCHOOL ACADEMICS SPACE REQUIREMENTS

COMPUTER LAB



COMPUTER LAB

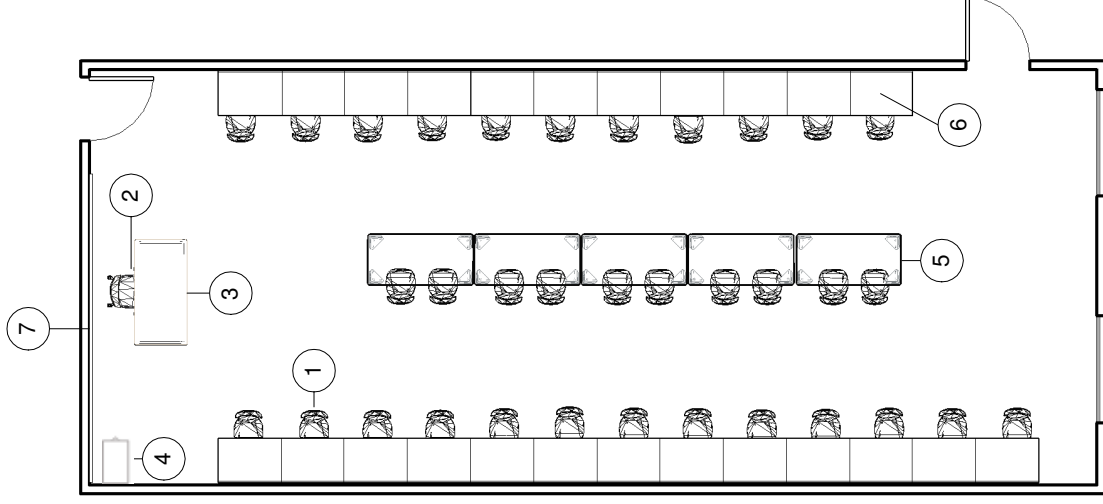
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|----------------------------|-----|
| 1 | Student Chairs | 34 |
| 2 | Teacher Chair/Stool | 1 |
| 3 | Work Table | 1 |
| 4 | Tall 4-drawer File Cabinet | 1 |
| 5 | Student Tables | 5 |

General Contractor = In Contract (IC)

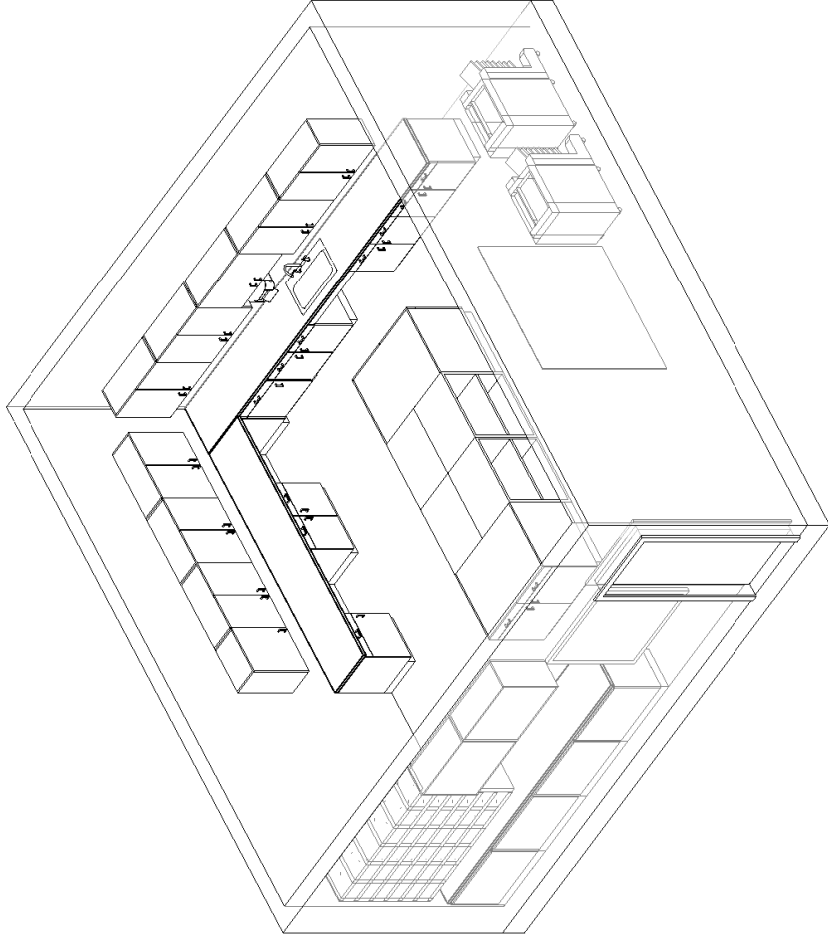
| Item # | Item | Qty |
|--------|--|-----|
| 6 | Built-in Computer Desks with Storage Cabinet Above | 24 |
| 7 | Markerboard Wall Surface (5' tall) | 1 |

*May vary due to room configuration



MIDDLE SCHOOL ACADEMICS SPACE REQUIREMENTS

DEPARTMENT WORKROOM



DEPARTMENT WORKROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|----------------|-----|
| 1 | Chair | 4 |
| 2 | Table | 1 |
| 3 | Copier/Printer | 1 |

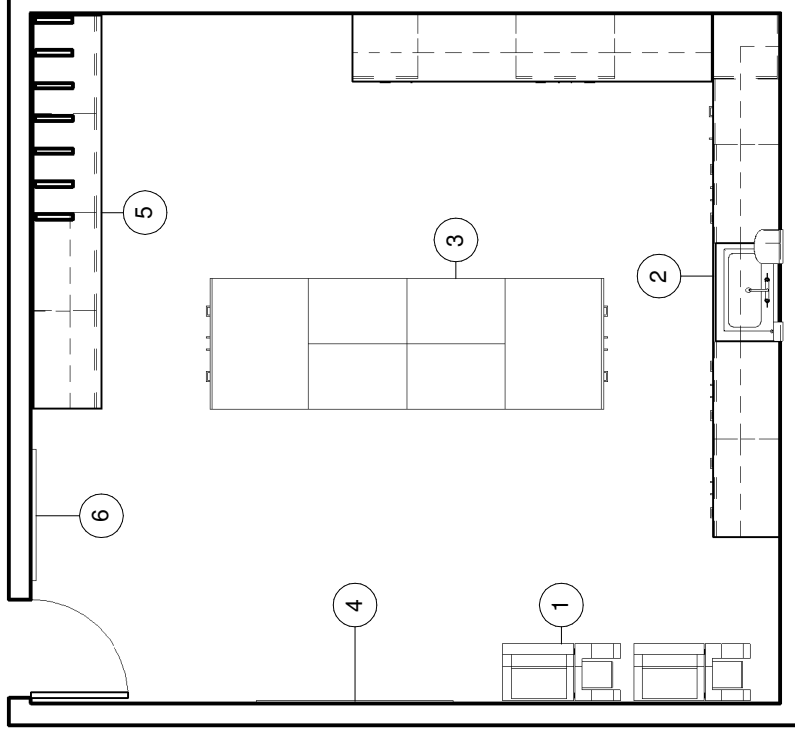
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 4 | Built-in Workstations (2 kneespaces) with lower cabinets and drawers | TBD* |
| 5 | Built-in Upper and Lower Cabinets | TBD* |
| 6 | Markerboard (8') | 1 |

*May vary due to room configuration

NOTE:

- Provide adequate power/data to copier/printer.
- Provide card reader access to this room from hallway.



MIDDLE SCHOOL ACADEMICS SPACE REQUIREMENTS

ISS/AEP ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------|-----|
| Student Desk | TBD |
| Student Chairs | TBD |
| Teacher Chair | 2 |

General Contractor = In Contract (IC)

| Item | Qty |
|---|-----|
| Built-in Computer Workstations | 2 |
| Built-in Upper and Lower Cabinets with Two Kneespaces | TBD |
| Built-in Wardrobe Cabinets | 2 |
| Interactive Monitor | 1 |
| Markerboard (8') | 1 |
| Tackboard (4') | 1 |

BOOK STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------------|------------|
| Book Truck | 1 |
| Step Stool | 1 |
| High Density Mobile Shelving | Line Walls |

TEACHER/SINGLE USER RESTROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|--------------------------|-----|
| Paper Towel Dispenser | 1 |
| Feminine Napkin Disposal | 1 |
| Soap Dispenser | 1 |
| Toilet Paper Dispenser | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------------|-----|
| Handicap Accessories/Grab Bars | 1 |
| Mirror | 1 |

*May vary due to room configuration

MIDDLE SCHOOL ACADEMICS SPACE REQUIREMENTS

STUDENT RESTROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------|-------------|
| Paper Towel Dispenser | TBD* |
| Soap Dispenser | TBD* |
| Toilet Paper Dispenser | 1 ea stall* |

General Contractor = In Contract (IC)

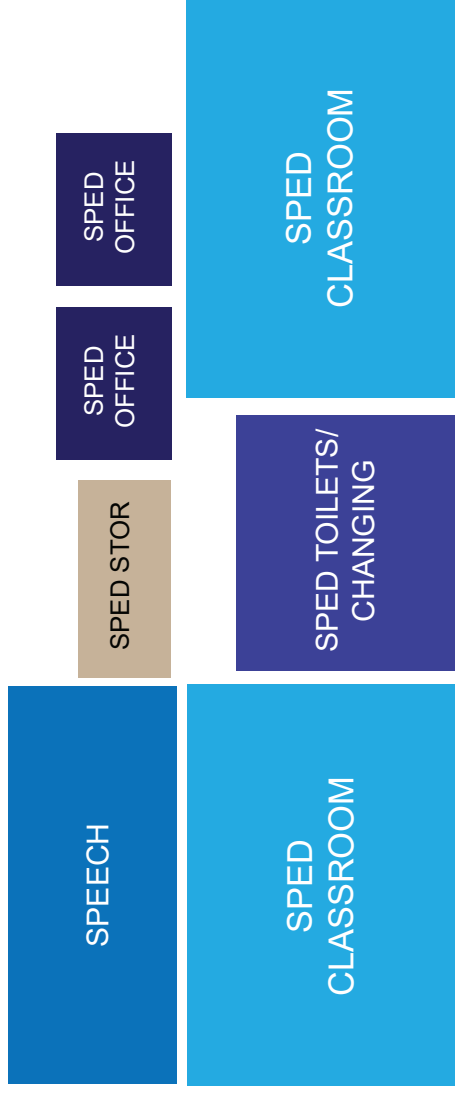
| Item | Qty |
|--------------------------------|------|
| Handicap Accessories/Grab Bars | TBD* |
| Mirror | 1* |
| Paper Towel Dispenser | TBD* |
| Sinks | TBD* |
| Urinals (Boys only) | TBD* |
| Water Fountains/Bottle Fillers | TBD* |

**Quantities will vary due to restroom configuration

MIDDLE SCHOOL SPECIAL EDUCATION

MIDDLE SCHOOL SPECIAL EDUCATION ADJACENCY

NEAR CLASSROOMS



**MIDDLE SCHOOL
SPECIAL EDUCATION
PROGRAM OF SPACES**

| Space | Qty | SF | Total |
|-----------------------------|------------|-----------------|--------------|
| Special Ed Classroom | 2 | 800 | 1,600 |
| Toilets/Shower/ Changing | 1 | 250 | 250 |
| Speech | 1 | 375 | 375 |
| Special Education- Resource | 2 | 350 | 700 |
| Special Education Office | 2 | 125 | 250 |
| Storage | 1 | 200 | 200 |
| | | Subtotal | 3,375 |

MIDDLE SCHOOL SPECIAL EDUCATION SUMMARY

SPECIAL EDUCATION

Special Education facilities shall provide for students who require specialized learning and/or additional medical assistance, ensuring they are an integral part of the education environment.

In compliance with state guidelines, each special need education student will have their individual education plan (IEP), which is updated once a year. This involves a student – teacher assessment session.

General Notes:

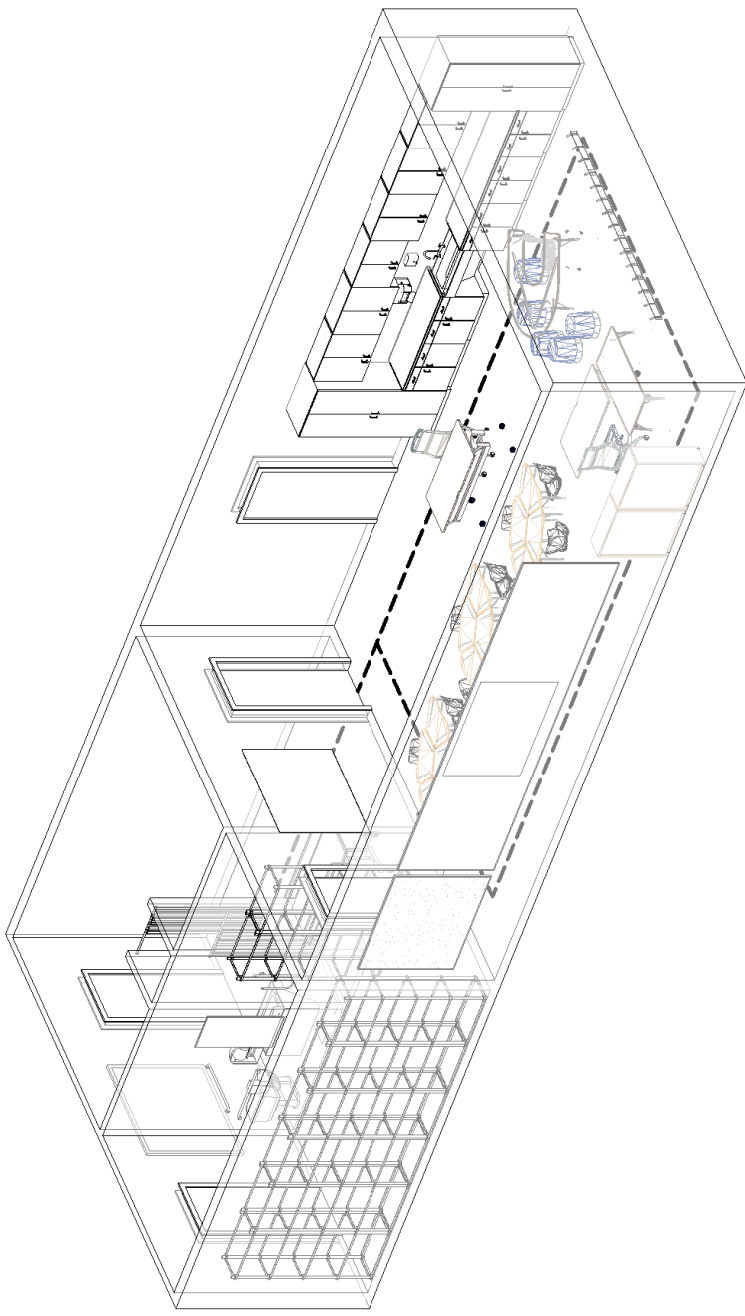
- Provide specialized play equipment for students; all features associated with outdoor play area must met ADA/TAS accessibility standards. Play area should be fenced.
- A changing table is required in the SPED restroom; power to be provided at the changing table.
- Resource Classrooms for students that require supplementary instruction but not segregated care shall be provided near classrooms.
- Provide cameras as required by Texas Education Code Section 29.022.
- Special Education Classrooms should be centrally located with access to a separate drop-off/pick-up area.

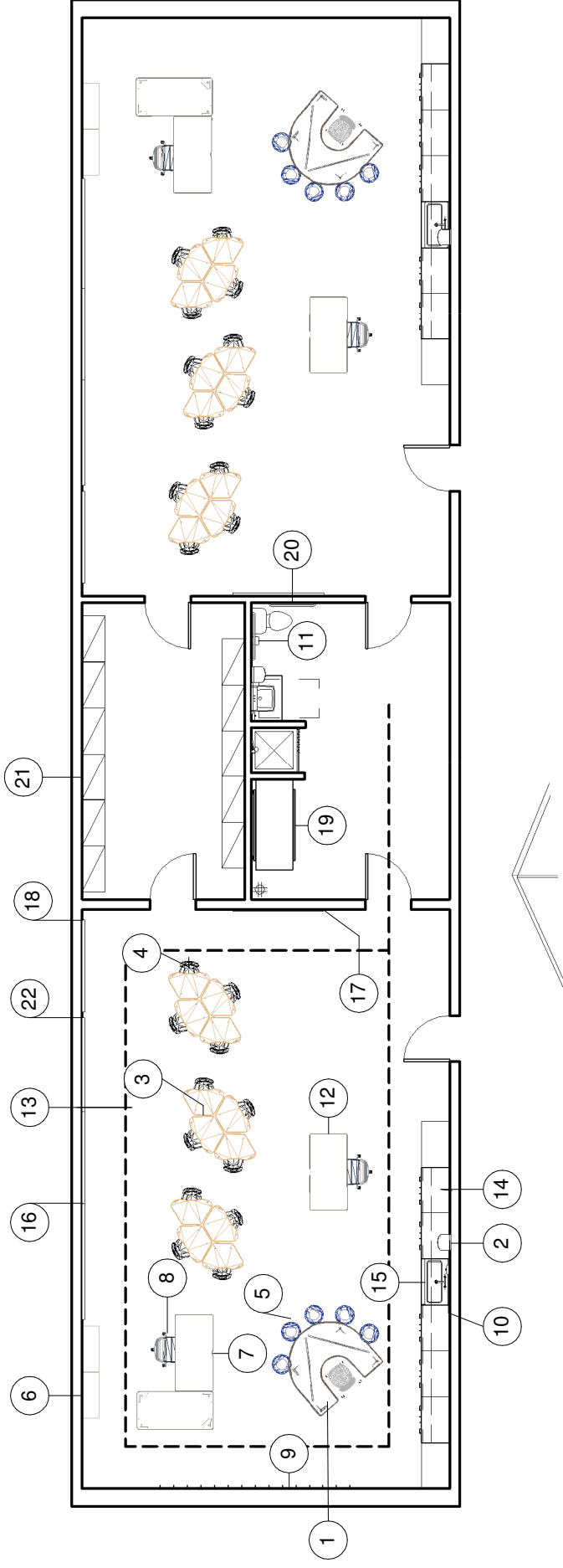
Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

MIDDLE SCHOOL SPECIAL EDUCATION SPACE REQUIREMENTS

SPED CLASSROOM





SPECIAL EDUCATION CLASSROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|---------------------------|-----|
| 1 | Guided Reading Table | 1 |
| 2 | Paper Towel Dispenser | 2 |
| 3 | Student Desks/Tables | 12 |
| 4 | Student Chairs | 12 |
| 5 | Stools (at reading table) | 6 |
| 6 | Bookshelf | 2 |
| 7 | Teacher Desk with Return | 1 |
| 8 | Teacher Desk Chair | 1 |
| 9 | Backpack Hooks | 15 |
| 10 | Soap Dispenser | 2 |
| 11 | Toilet Paper Dispenser | 1 |
| 12 | Work Table | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|-----|
| 13 | Lift (Classroom to Restroom) | 1 |
| 14 | Built-in Upper/ Lower Cabinets with Two 2-Door Storage (Lockable) | TBD |
| 15 | Sink | 2 |
| 16 | Interactive Monitor | 1 |
| 17 | Markerboard (6') | 1 |
| 18 | Tackboard (6') | 1 |
| 19 | Changing Table | 1 |
| 20 | Handicap Accessories/Grab Bars | 1 |
| 21 | Metal Shelving | TBD |
| 22 | Markerboard Wall Surface (5' tall) | 1 |

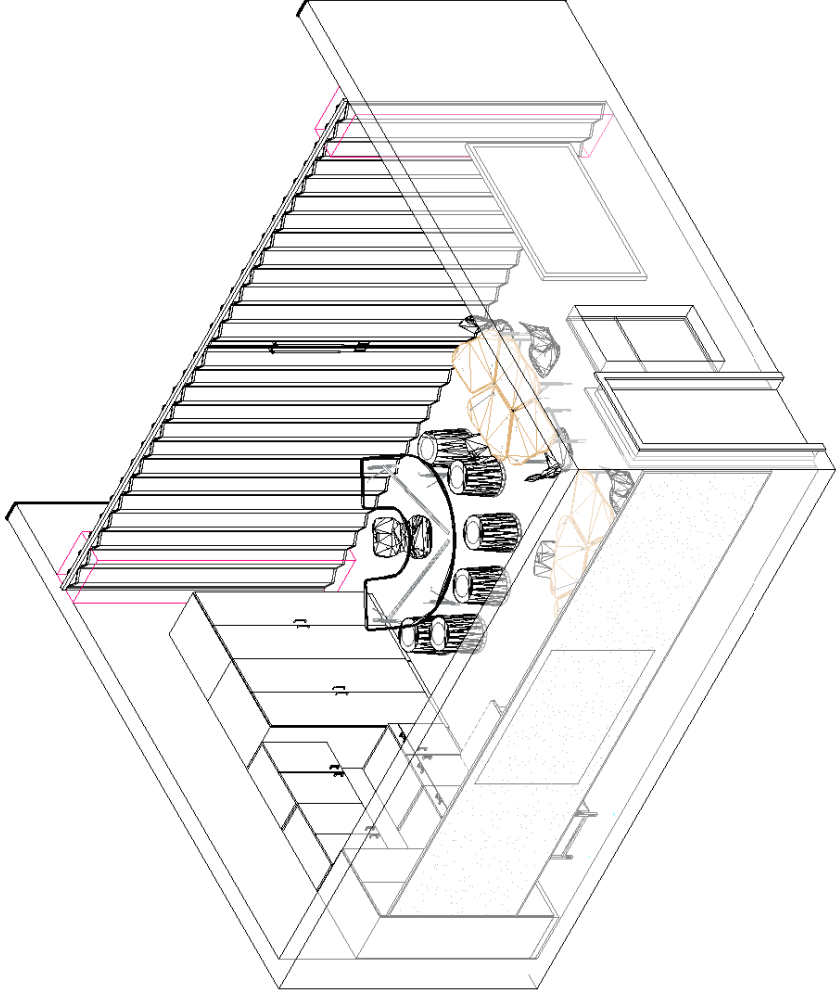
NOTE:

- Provide power near changing table
- One SPED Classroom should have a lift provided
- All cabinets should be lockable

*May vary due to room configuration

MIDDLE SCHOOL SPECIAL EDUCATION SPACE REQUIREMENTS

RESOURCE CLASSROOM



RESOURCE CLASSROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|---------------------------|-----|
| 1 | Guided Reading Table | 1 |
| 2 | Student Desks/Tables | 4 |
| 3 | Student Chairs | 8 |
| 4 | Stools (at Reading Table) | 5-6 |
| 5 | Teacher Desk Chair | 1 |
| 6 | Teacher Desk | 1 |

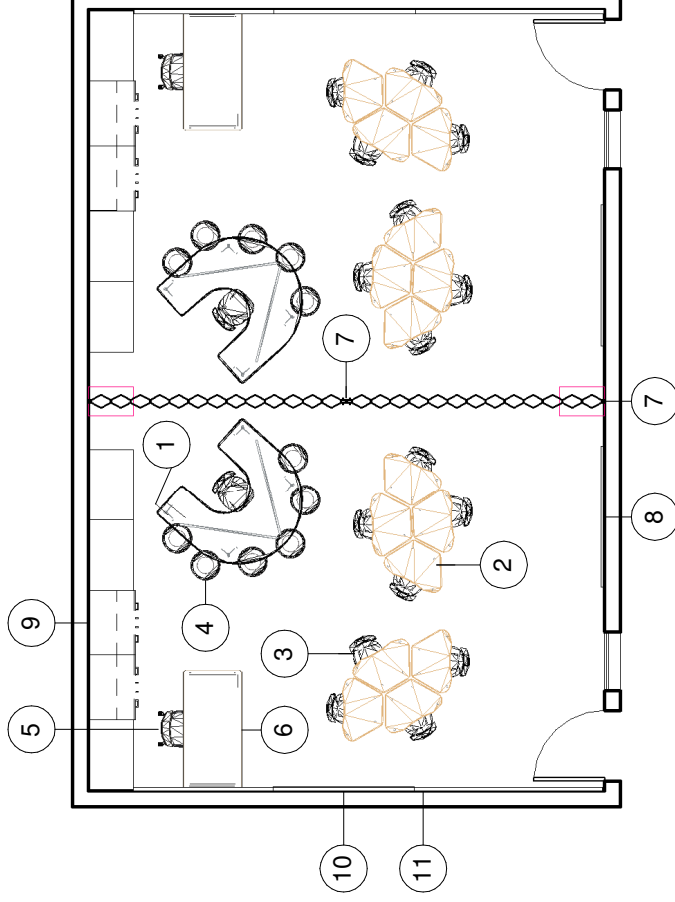
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|------|
| 7 | Folding Partition Wall | 1 |
| 8 | Tackboard (6') | 1* |
| 9 | Built-in Upper and Lower Cabinets with Two 2-Door Tall Storage Cabinets | TBD* |
| 10 | Interactive Monitor | 1 |
| 11 | Markerboard Wall Surface (5' tall) | 1 |

*May vary due to room configuration

NOTE:

- All cabinets should be lockable



MIDDLE SCHOOL SPECIAL EDUCATION SPACE REQUIREMENTS

SPED OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------|-----|
| Desk | 1 |
| Desk Chair | 1 |
| Guest Chair | 2 |

General Contractor = In Contract (IC)

| Item | Qty |
|---|-----|
| Built-in Upper Cabinets (Lockable) | TBD |
| Built-in Workstation (with knee-space) and Drawers (Lockable) | TBD |

STORAGE ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------------|-----|
| Metal Shelving/ Tall | 1 |

SPEECH

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------------------|-----|
| Desk with Return | 1 |
| Rolling Under Desk Cabinet | 1 |
| Desk Chair | 1 |
| Bookshelf | 2 |
| Tall 4-drawer File Cabinet | 1 |
| Guided Reading Table | 1 |
| Soft Seating (stools) | 6 |

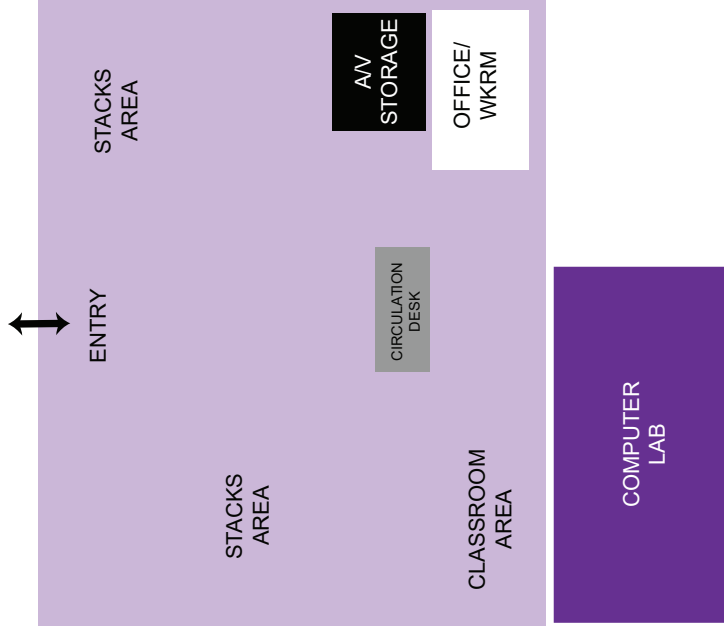
General Contractor = In Contract (IC)

| Item | Qty |
|--|------|
| Built-in Workstation with Kneespace and Upper & Lower Cabinets | TBD* |
| Built-in Tall 2-Door Storage Cabinet | 2 |

*May vary due to room configuration

MIDDLE SCHOOL LIBRARY

MIDDLE SCHOOL LIBRARY ADJACENCY



MIDDLE SCHOOL LIBRARY PROGRAM OF SPACES

| Space | Qty | SF | Total |
|------------------|-----|-----------------|--------------|
| Library | 1 | 3,000 | 3,000 |
| Office/ Workroom | 1 | 250 | 250 |
| AV Storage | 1 | 300 | 300 |
| | | Subtotal | 3,550 |

Library size to be calculated based on school capacity and as dictated by the TEA School Facility Standards. Size calculations:

| | |
|---------------------------|---|
| <u>Student (Capacity)</u> | |
| < 100 | 1,400 SF |
| $101-500$ | $1,400 \text{ SF} + 4 \text{ SF/student in excess of } 100$ |
| $501-2,000$ | $3,000 \text{ SF} + 3 \text{ SF/student in excess of } 500$ |
| $2,001+$ | $7,500 \text{ SF} + 2 \text{ SF/student in excess of } 2,000$ |

MIDDLE SCHOOL LIBRARY SUMMARY

LIBRARY

The library will be a space for learning as well a technology hub for the campus. School libraries will accommodate digital resources and provide space for collaborative learning.

Fixtures/Furniture/Equipment (FFE)

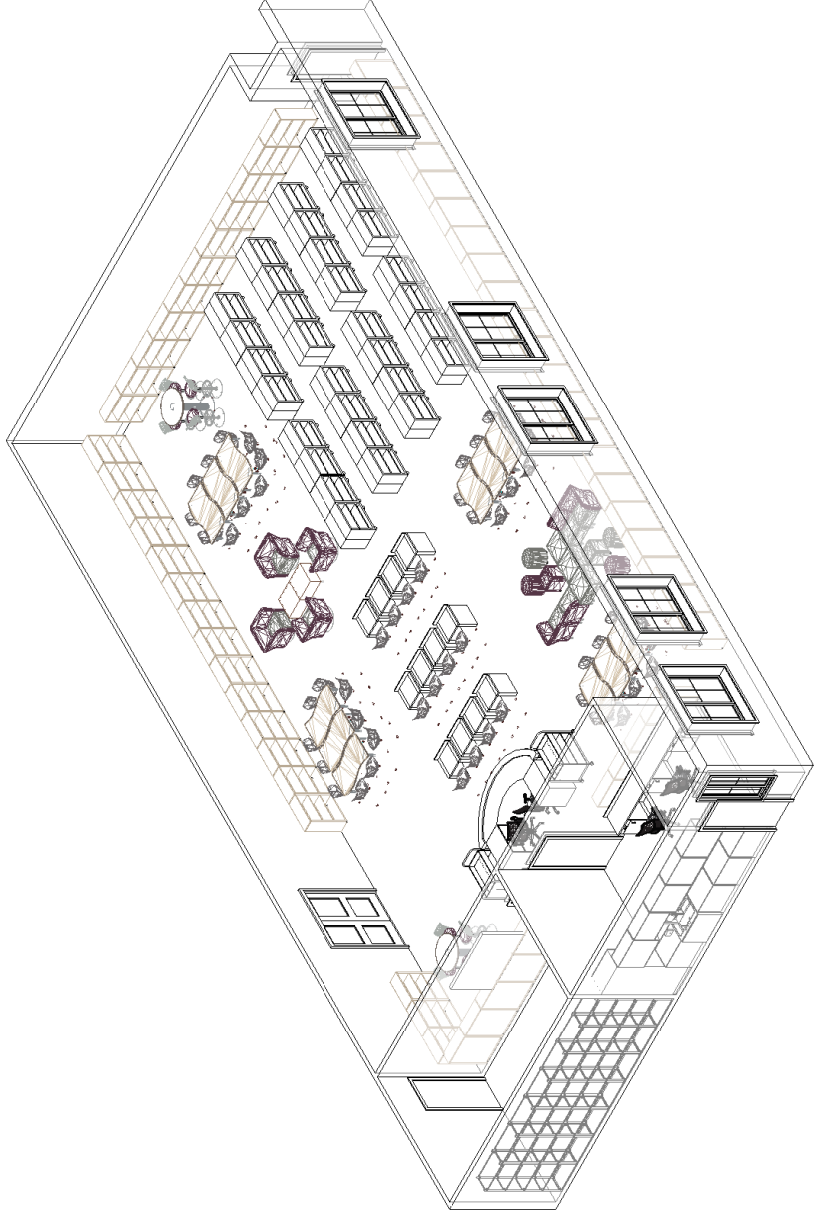
- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

General Notes:

- The library center should support individual research, collaboration, and social aspects.
- Circulation desk should allow for observation of the library by the librarian and/or staff and be large enough to accommodate two computers/workstations.
- Stack areas should mobile and be aligned for easy supervision.
- An interactive monitor should be provided along one wall for classroom space. The ability to control overhead lighting and block out lights from windows should be provided.
- Robust wireless access should be provided to ensure coverage in the library.
- A computer lab should be located adjacent to the library.

MIDDLE SCHOOL LIBRARY SPACE REQUIREMENTS

LIBRARY



LIBRARY & SUPPORT SPACES

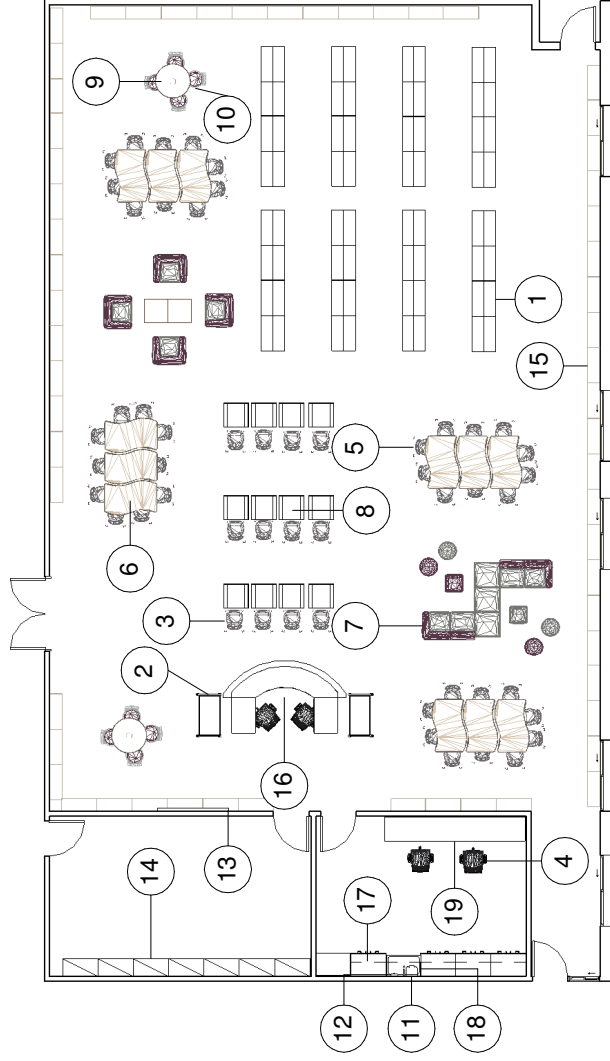
Includes Office/Workroom and A/V Storage

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------------|-----|
| 1 | Bookshelves (moveable) | 64* |
| 2 | Book Truck | 2 |
| 3 | Computer Chairs | 16* |
| 4 | Desk Chairs | 4 |
| 5 | Student Chairs | 40* |
| 6 | Nesting Student/Group Tables | 12* |
| 7 | Soft Seating & End Tables | TBD |
| 8 | Student Computer Stations | 16* |
| 9 | High Top Tables | 2* |
| 10 | High Top Chairs | 8* |
| 11 | Paper Towel Dispenser | 1 |
| 12 | Soap Dispenser | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|--------|
| 13 | Interactive Monitor | 1 |
| 14 | Metal Shelving (A/V Storage) | TBD* |
| 15 | Built-in Bookshelves (with Item#1) | see #1 |
| 16 | Circulation Desk with Transaction Counter, Knee-space (2) and Book-drop | 1 |
| 17 | Built-in Upper and Lower Cabinets | TBD* |
| 18 | Sink | 1 |
| 19 | Built-in Workstation with Kneespace | TBD* |

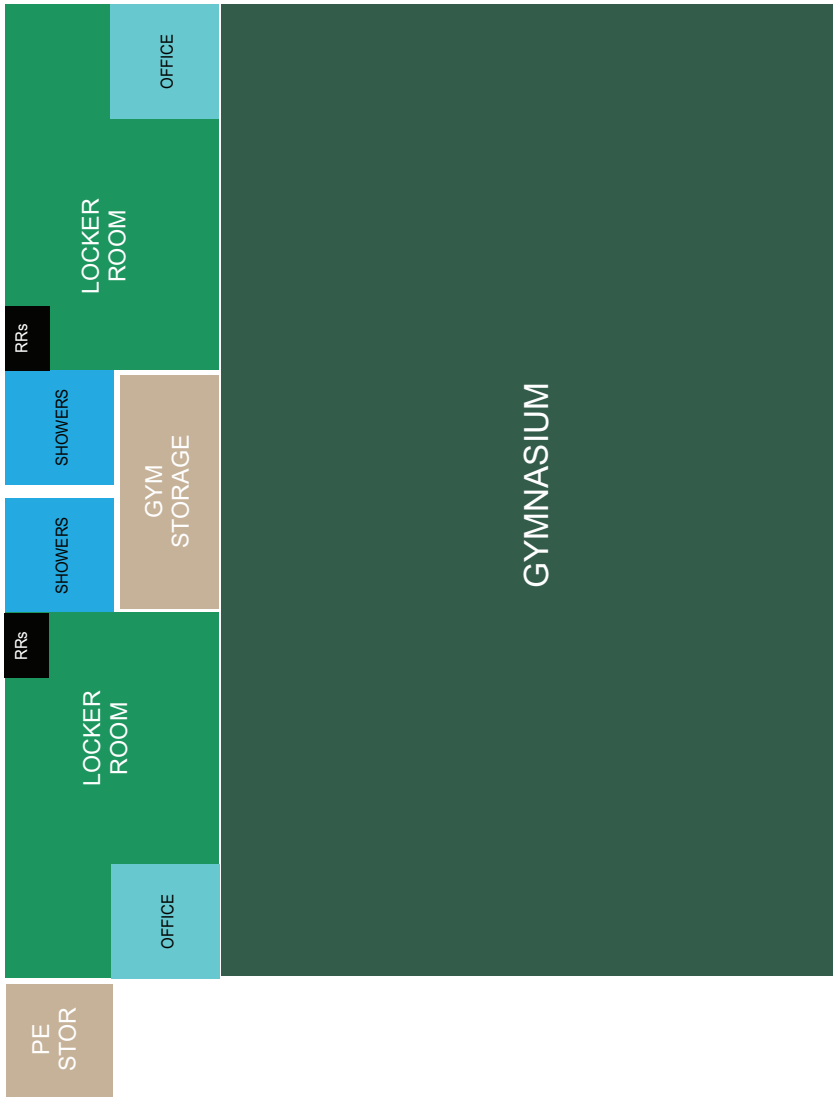


Note: Provide power/data to circulation desk

*May vary due to room configuration

MIDDLE SCHOOL PHYSICAL EDUCATION

MIDDLE SCHOOL PHYSICAL EDUCATION ADJACENCY



**MIDDLE SCHOOL
PHYSICAL EDUCATION
PROGRAM OF SPACES**

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|---------------------|-------------------|------------------|---------------------|
| Gymnasium | 1 | 7,000 | 7,000 |
| Storage | 1 | 200 | 200 |
| Locker Rooms | 2 | 500 | 1,000 |
| Shower/Restrooms | 2 | 200 | 400 |
| Coach Office | 2 | 150 | 300 |
| | | Subtotal | 8,900 |

MIDDLE SCHOOL PHYSICAL EDUCATION SUMMARY

PHYSICAL EDUCATION

Physical education is directed toward fitness and wellness through activity and theory-based instruction for nutrition and healthy lifestyle choices. The gymnasium should accommodate the evolving curriculum of physical education.

Physical education programs shall include indoor and outdoor facilities. These areas are utilized after hours for community use therefore access from the outside should be considered.

General Notes:

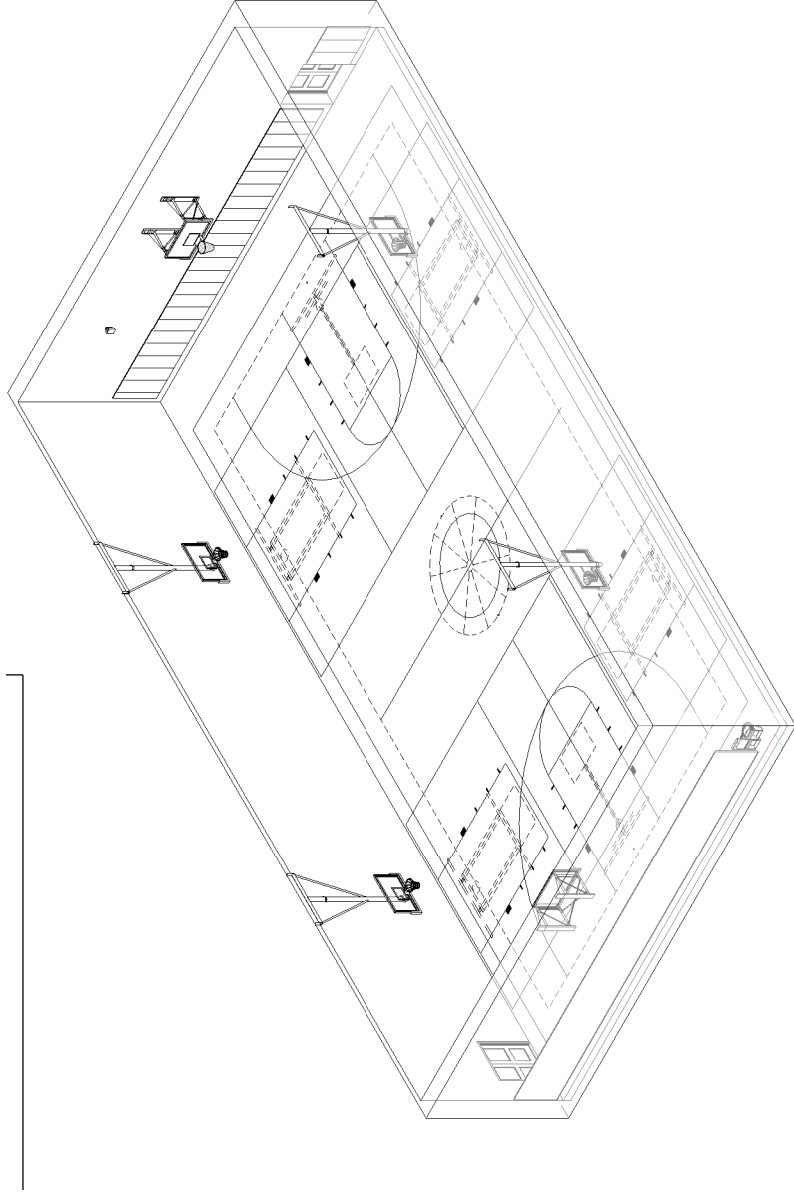
- Drinking fountains should be provided directly outside of gymnasium.
- Vented lockers should be provided in locker rooms.
- Scoreboards are not needed at middle school gym.
- Volleyball floor sockets need to be provided in gym.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

MIDDLE SCHOOL PHYSICAL EDUCATION SPACE REQUIREMENTS

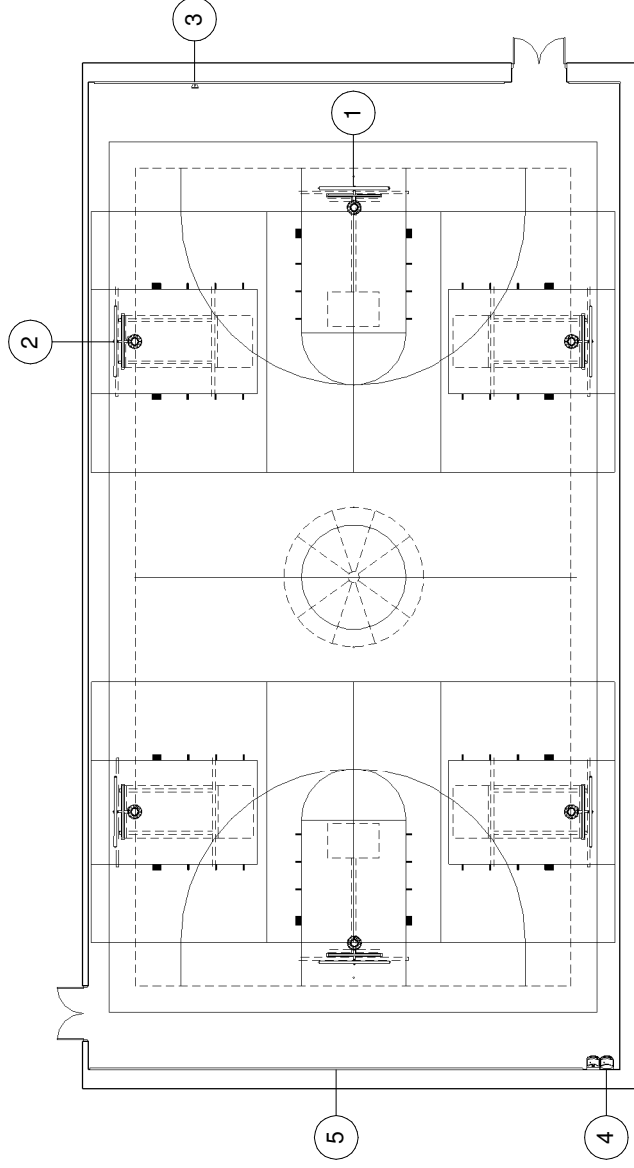
GYMNASIUM



GYMNASIUM

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|-----|
| 1 | Adjustable Basketball Goals Main Court | 2 |
| 2 | Adjustable Basketball Goals Cross Courts | 4 |
| 3 | Audio System/Speakers | 1 |
| 4 | Drinking Fountains | 2 |
| 5 | Wall Pads | TBD |



MIDDLE SCHOOL PHYSICAL EDUCATION SPACE REQUIREMENTS

OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------|-----|
| Desk | 1 |
| Desk Chair | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|---|------|
| Built-in Workstation (with 2 kneespaces with Upper and Lower Cabinets with Drawers (Lockable) | TBD* |

LOCKER ROOM/SHOWERS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------|------|
| Shower Curtain | 1 ea |

General Contractor = In Contract (IC)

| Item | Qty |
|--|------|
| Single Basket 5-tier Tier Lockers (qty depends on campus capacity) | TBD* |
| Benches (secured to floor) | TBD* |

STUDENT RESTROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------|-------------|
| Paper Towel Dispenser | TBD* |
| Soap Dispenser | TBD* |
| Toilet Paper Dispenser | 1 ea stall* |

General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------------|------|
| Handicap Accessories/Grab Bars | 2* |
| Mirror | TBD* |
| Sink | TBD |

*Quantities will vary due to restroom configuration

GYM STORAGE

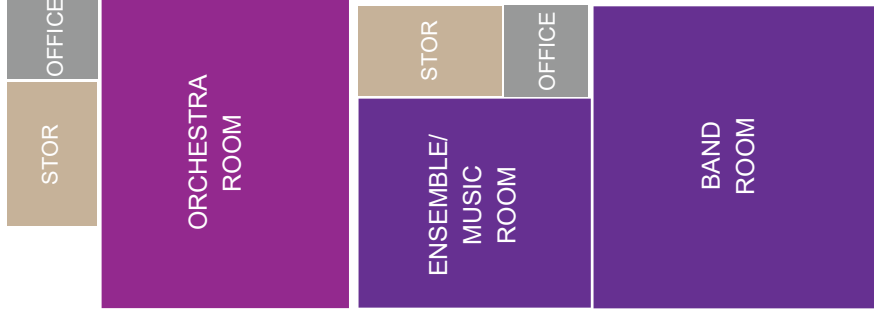
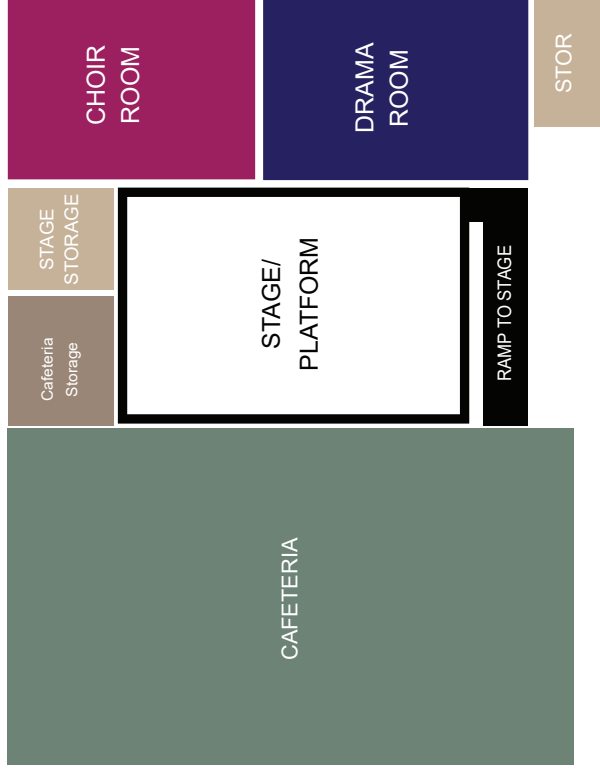
General Contractor = In Contract (IC)

| Item | Qty |
|-----------------------|------------|
| Metal Storage Shelves | Line Walls |

*May vary due to room configuration

MIDDLE SCHOOL FINE ARTS

MIDDLE SCHOOL FINE ARTS ADJACENCY



MIDDLE SCHOOL FINE ARTS PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|------------------------------------|------------|-----------------|--------------|
| Choir Room | 1 | 800 | 800 |
| Choir Storage | 1 | 150 | 150 |
| Band Room | 1 | 1,400 | 1,400 |
| Band Storage | 1 | 200 | 200 |
| Orchestra | 1 | 1,300 | 1,300 |
| Orchestra Storage | 1 | 200 | 200 |
| Drama | 1 | 800 | 800 |
| Aux Music Room (connected to band) | 1 | 600 | 600 |
| Fine Arts Offices | 3 | 150 | 450 |
| Fine Arts Storage | 1 | 110 | 110 |
| Platform Storage | 1 | 150 | 150 |
| Platform Ramp | 1 | 150 | 150 |
| Art Classroom | 1 | 1,000 | 1,000 |
| Kiln | 1 | 100 | 100 |
| Art Storage | 1 | 125 | 125 |
| | | Subtotal | 8,135 |

MIDDLE SCHOOL FINE ARTS SUMMARY

VISUAL ARTS

The art program provides a standards-based curriculum that encourages students to create works of art in 2 & 3 dimensional modes to develop their capacity for innovation, enrichment, creativity and where applicable, to integrate with other content areas. Students explore many fundamental techniques with an emphasis on developing and enhancing skills related to group interaction, self-esteem, reflection, decision making and innovative thinking as a means of self-expression through art.

General Notes:

- Art Classroom to be located in 1st floor and should be conveniently located near outdoor space/courtyard and kiln room.
- Floor should be resilient flooring.
- Natural daylighting and views are desirable features in the art room.
- Discuss options with LCISD for display opportunities within or just outside the art classroom to showcase student art work.

FINE ARTS

The fine arts program at middle schools include band, choir, orchestra and drama. These spaces require acoustical treatment and sound transmission control between adjacent spaces. Sound isolation may be accomplished with a combination of room placement and increased STC ratings. Storage rooms and other non-occupied spaces may be used as buffer spaces.

General Notes:

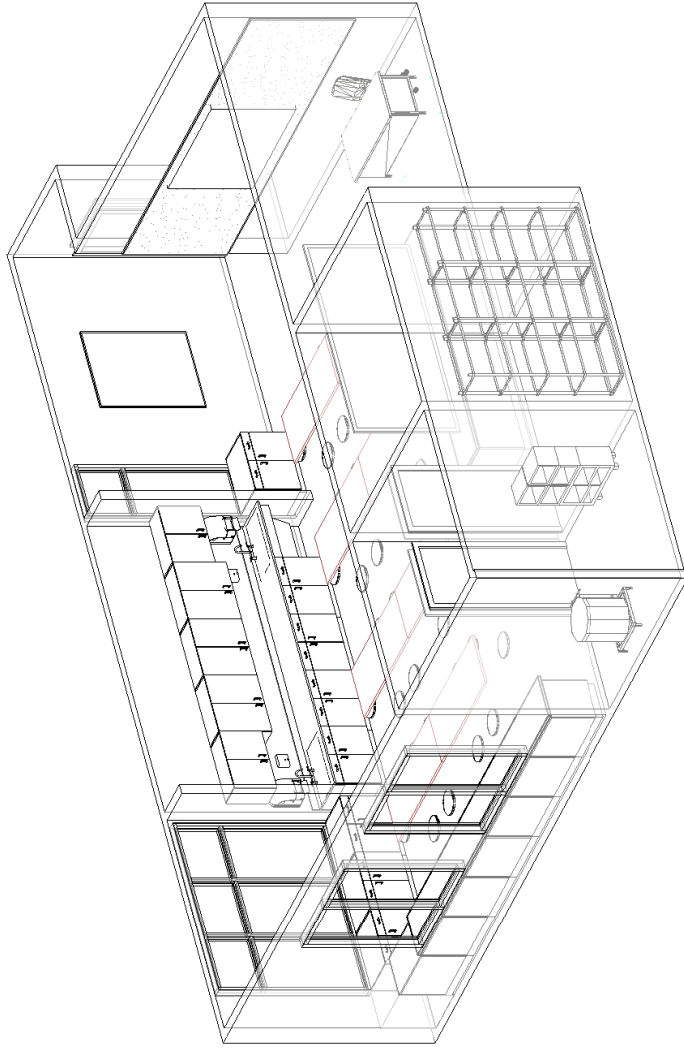
- Drama and Choir rooms shall be located near or adjacent to platform/stage.
- All fine arts program spaces should be grouped together.
- If a level change occurs, appropriate handicap ramp should be included to access the stage.
- Student restrooms and drinking fountains should be located within close proximity to music.
- Ceiling height shall be 15 feet.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

MIDDLE SCHOOL FINE ARTS SPACE REQUIREMENTS

ART ROOM



ART ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-----------------------|-----|
| 1 | Teacher Desk | 1 |
| 2 | Teacher Chair | 1 |
| 3 | Student Desks | 12 |
| 4 | Student Chairs | 24 |
| 5 | Paper Towel Dispenser | 2 |
| 6 | Soap Dispenser | 2 |

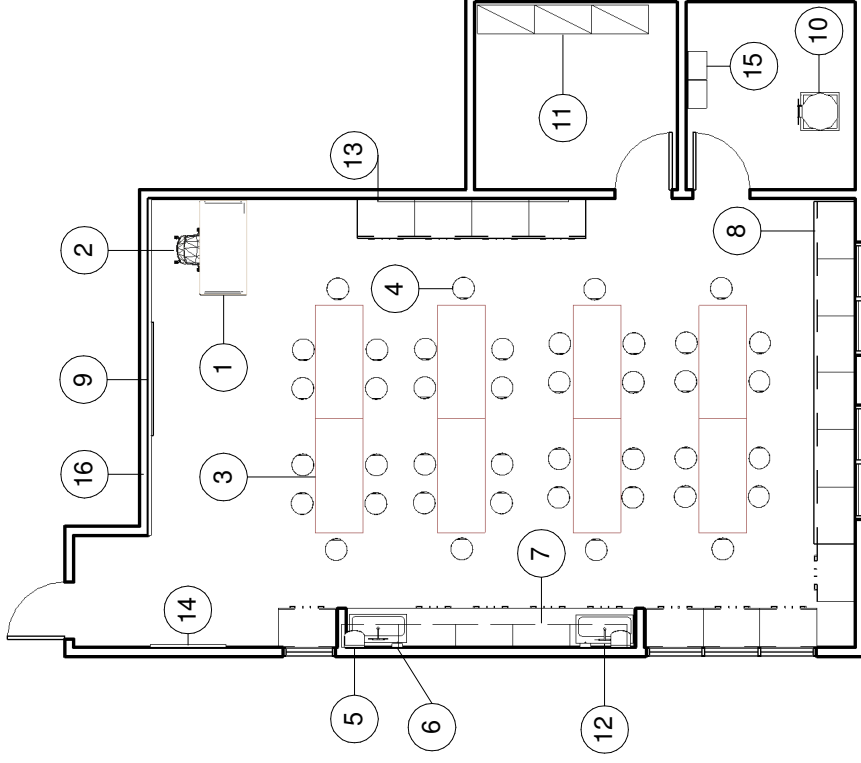
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 7 | Built-In Upper and Lower Cabinets | TBD* |
| 8 | Built-In Lower Cabinets (Under windows) | TBD |
| 9 | Interactive Monitor | 1 |
| 10 | Kiln with Vent | 1 |
| 11 | Metal Shelving (Storage Room) | TBD* |
| 12 | Sinks (one 12" deep with gooseneck faucet) | 2 |
| 13 | Markerboard (10') | 1 |
| 14 | Tackboard (4') | 1 |
| 15 | Drying Rack | 1 |
| 16 | Markerboard Wall Surface (5' tall) | 1 |

Note:

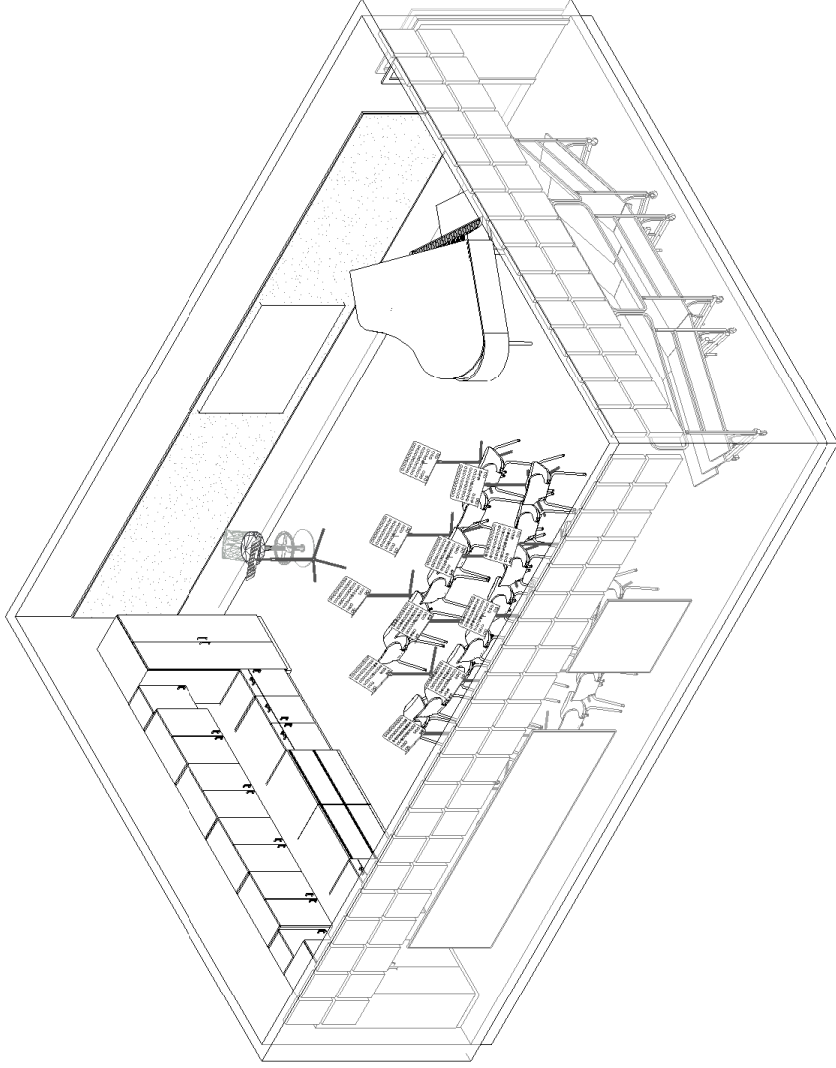
- Provide clay traps at all sinks.
- Ensure some cabinets are vented for drying purposes.

*May vary due to room configuration



MIDDLE SCHOOL FINE ARTS SPACE REQUIREMENTS

CHOIR ROOM



CHOIR ROOM

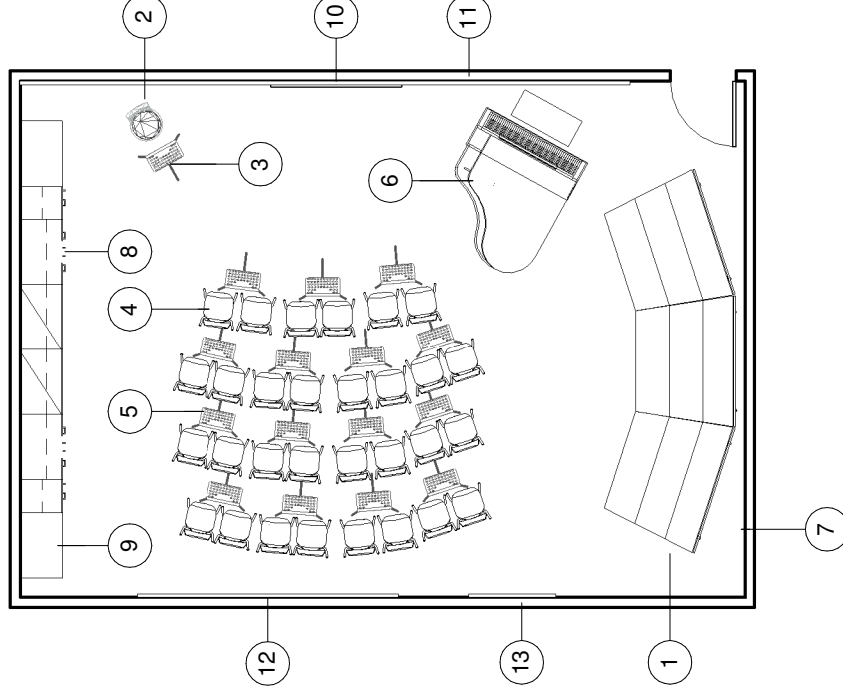
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|-------|
| 1 | Collapsible Risers | 1 set |
| 2 | Teacher High Top Chair | 1 |
| 3 | Teacher Podium | 1 |
| 4 | Student Chairs | 30* |
| 5 | Music Stands | 15* |
| 6 | Piano (with bench) | 1 |

General Contractor = In Contract (IC)

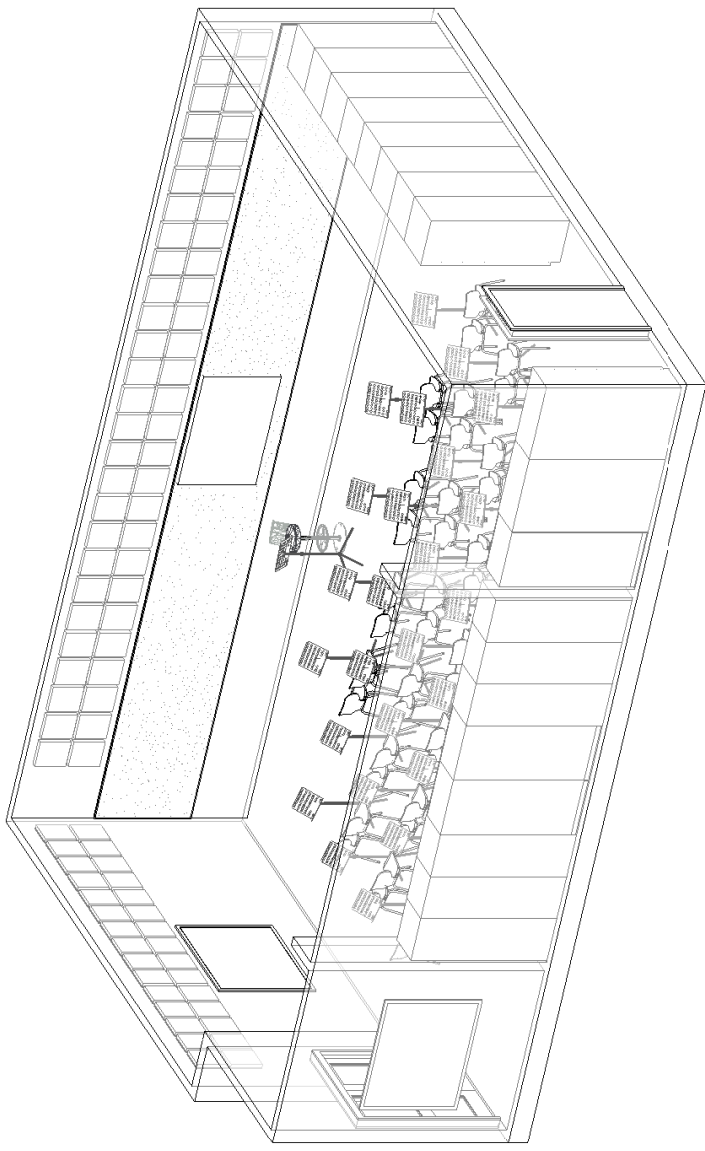
| Item # | Item | Qty |
|--------|--|------|
| 7 | Acoustical Panels | TBD* |
| 8 | Built-in Upper and Lower Cabinets with Music Storage Drawers | TBD* |
| 9 | Built-in Tall Storage Cabinets | 2 |
| 10 | Interactive Monitor | 1 |
| 11 | Markerboard Wall Surface (5' tall) | 1 |
| 12 | Markerboard with Staff Lines (12') | 1 |
| 13 | Tackboard (4') | 1 |

*May vary due to room configuration



MIDDLE SCHOOL FINE ARTS SPACE REQUIREMENTS

BAND ROOM



BAND ROOM

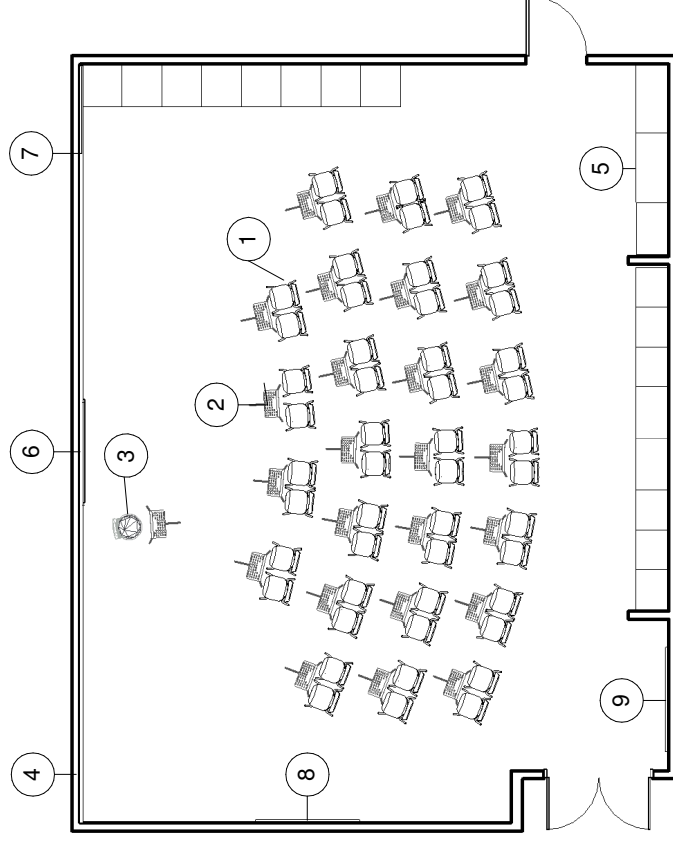
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|------|
| 1 | Student Chairs | TBD* |
| 2 | Music Stands | TBD* |
| 3 | Teacher Chair & Podium | 1 ea |

General Contractor = In Contract (IC)

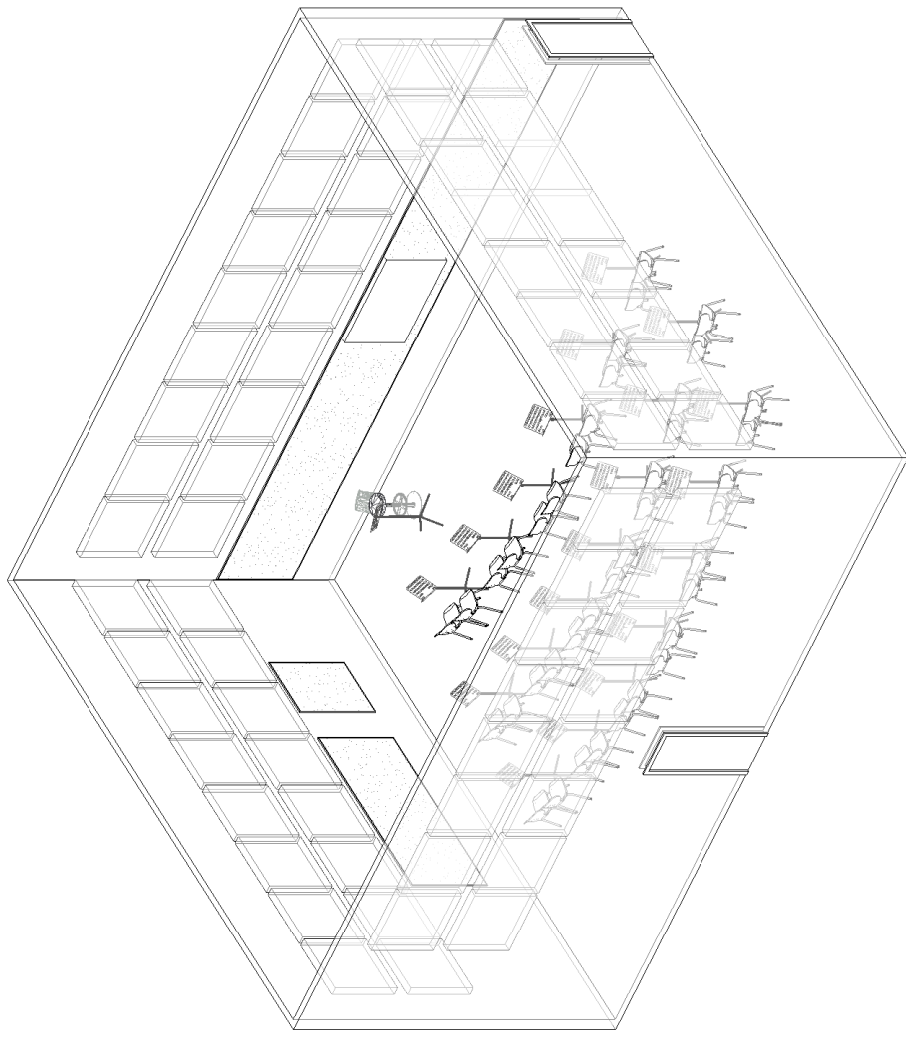
| Item # | Item | Qty |
|--------|---|------|
| 4 | Acoustical Panels | TBD* |
| 5 | Built-in Instrument Storage Cabinets (lockable, with carpet on shelves) | TBD* |
| 6 | Interactive Monitor | 1 |
| 7 | Markerboard Wall Surface (5' tall) | 1 |
| 8 | Markerboard (6') | 1 |
| 9 | Tackboard (4') | 1 |

*May vary due to room configuration



MIDDLE SCHOOL FINE ARTS SPACE REQUIREMENTS

ORCHESTRA AND ENSEMBLE ROOMS



ORCHESTRA AND ENSEMBLE ROOMS

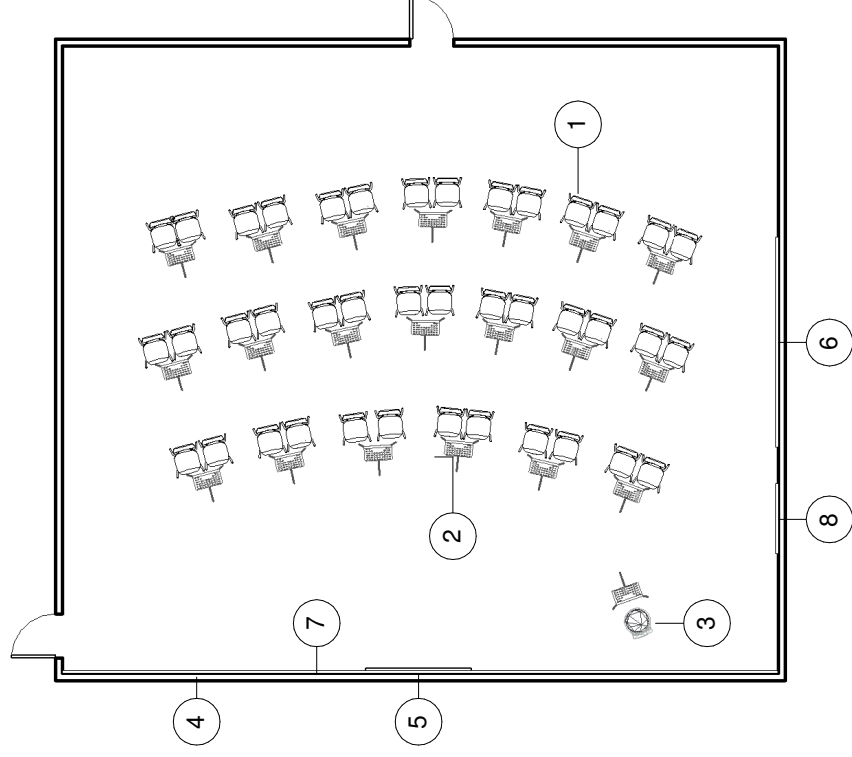
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|------|
| 1 | Student Chairs | TBD |
| 2 | Student Music Stands | TBD |
| 3 | Teacher Chair & Podium | 1 ea |

General Contractor = In Contract (IC)

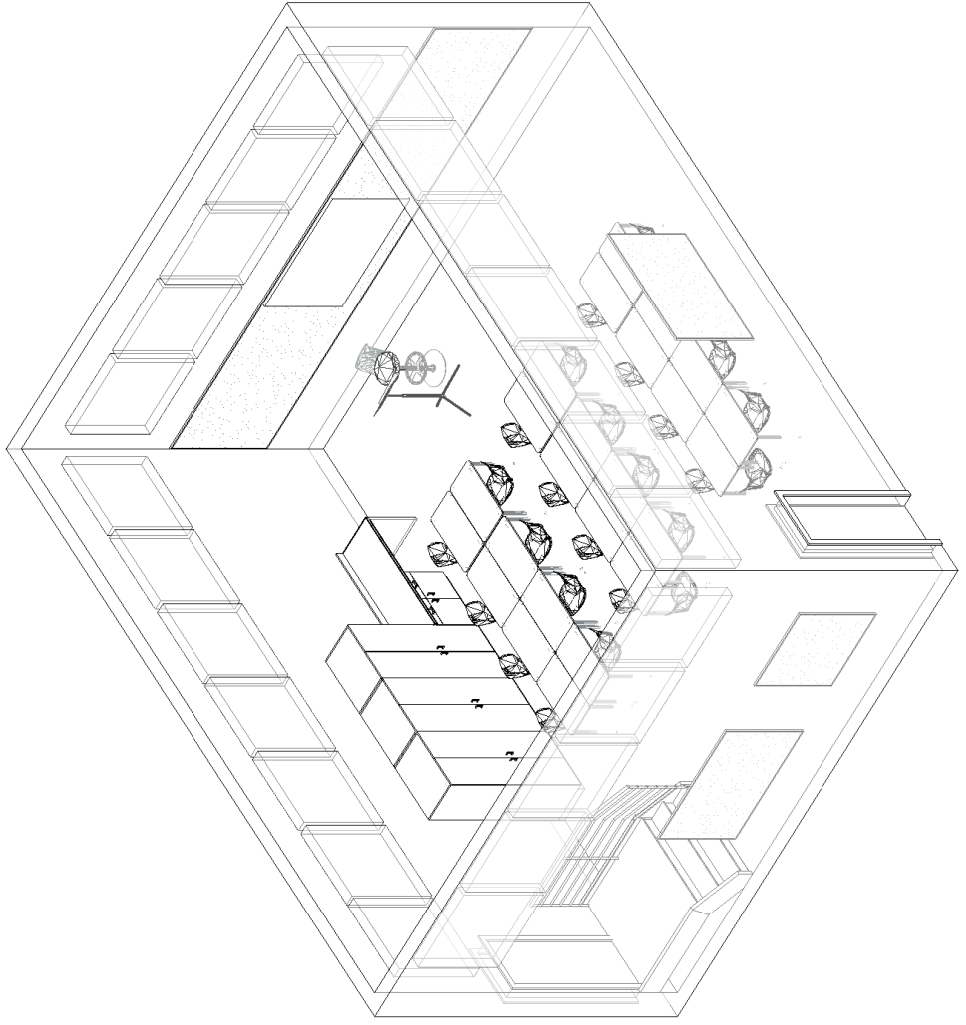
| Item # | Item | Qty |
|--------|---------------------|------|
| 4 | Acoustical Panels | TBD* |
| 5 | Interactive Monitor | 1 |
| 6 | Markerboard (12') | 1 |
| 7 | Markerboard (6') | 1 |
| 8 | Tackboard (4') | 1 |

*May vary due to room configuration



MIDDLE SCHOOL FINE ARTS SPACE REQUIREMENTS

DRAMA ROOM



DRAMA ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|----------------|-----|
| 1 | Student Chairs | 25 |
| 2 | Student Desks | 25 |
| 3 | Teacher Chair | 1 |
| 4 | Teacher Podium | 1 |

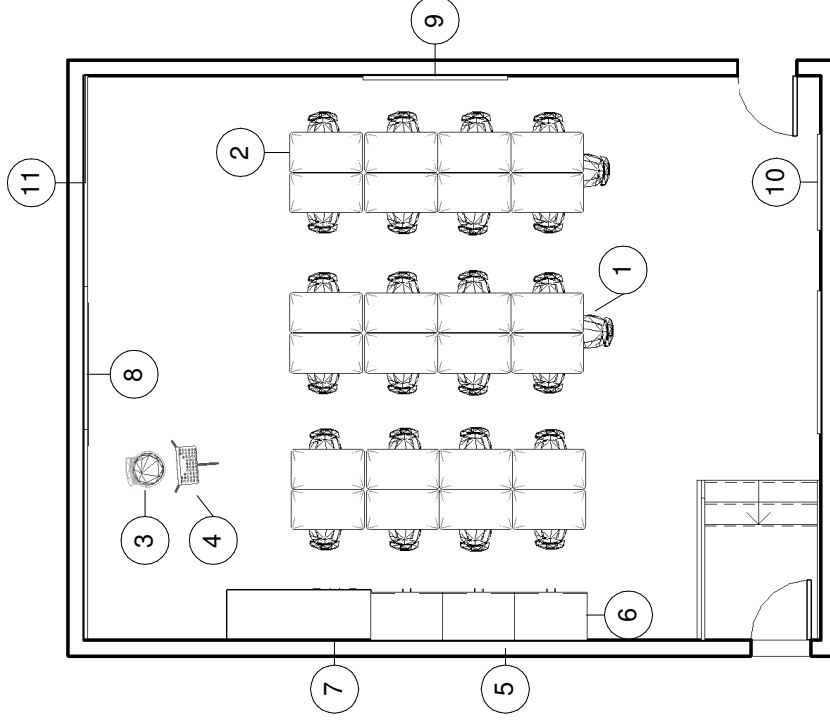
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|------------------------|-----|
| 5 | Acoustical Panels | TBD |
| 6 | Built-in Cabinets | 3 |
| 7 | Built-in Lower Cabinet | 1 |
| 8 | Interactive Monitor | 1 |
| 9 | Markerboard (6') | 2 |
| 10 | Tackboard (4') | 1 |

*May vary due to room configuration

NOTE:

- Provide steps from drama room onto stage



MIDDLE SCHOOL FINE ARTS SPACE REQUIREMENTS

BAND & ORCHESTRA STORAGE ROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-----------------------------------|-----|
| Metal Shelving | TBD |
| Uniform Storage/Wardrobe Cabinets | TBD |
| Built-in Music Storage Cabinets | TBD |

OFFICES

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------|-----|
| Desk | 1 |
| Desk Chair | 1 |
| Guest Chair | 2 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|----------|
| Built-in Upper and Lower Cabinets (Lockable) | One Wall |

PLATFORM STORAGE

General Contractor = In Contract (IC)

| Item* | Qty |
|----------------|------|
| Metal Shelving | TBD* |

STAGE/PLATFORM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------------------|-----|
| Audio System Cabinet | 1 |
| Piano | 1 |
| Choral Risers (w/ Rails, Backstop) | 1 |
| Lectern | 1 |
| Piano Dolly | 1 |
| Portable Spotlight | 2 |
| Mobile Markerboard | 1 |

General Contractor = In Contract (IC)

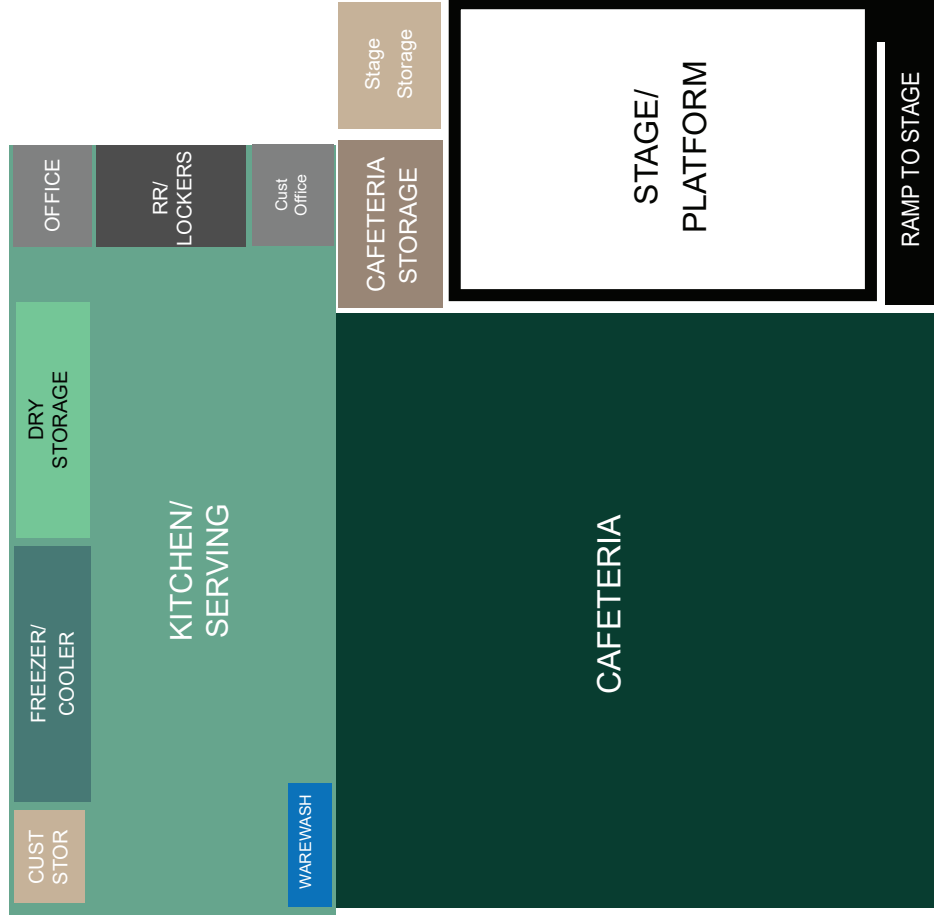
| Item* | Qty |
|---|-------|
| Stage Curtains | 1 set |
| Microphone/ Jack/ Stand | 3 ea |
| Audio Sound System | 1 |
| Interactive Monitors | TBD |
| Spotlights for stage illumination | 1 |
| Dimmer Control Panel (stage/spotlights) | 1 |
| Provide Ramp from Floor to Stage | 1 |
| Markerboard (6') | 1 |

NOTE: Additional Information can be found in the LCISD Technical Design Guidelines

*May vary based on room configuration

MIDDLE SCHOOL CAFETERIA

MIDDLE SCHOOL CAFETERIA ADJACENCY



MIDDLE SCHOOL CAFETERIA PROGRAM OF SPACES

| Space | Qty | SF | Total |
|--------------------------|-----|-------|--------------|
| Cafeteria/Student Dining | 1 | 3,800 | 3,800 |
| Kitchen | 1 | 2,000 | 2,000 |
| Chair Storage | 1 | 200 | 200 |
| Staff Lockers | 1 | 75 | 75 |
| Staff Restroom | 1 | 50 | 50 |
| Office | 1 | 100 | 100 |
| Freezer | 1 | 125 | 125 |
| Cooler | 1 | 125 | 125 |
| Dry Storage | 1 | 200 | 200 |
| Storage | 1 | 50 | 50 |
| Subtotal | | | 6,725 |

MIDDLE SCHOOL CAFETERIA SUMMARY

CAFETERIA

LCISD will endeavor to model life-long nutritional habits by incorporating more produce and healthy food choices into student lunches. Student dining area should be an inviting and warm environment with easy access from main corridor.

General Notes:

- All components of the Food and Child Nutrition Services (FCNS) program shall comply with requirements set for by the authorities having jurisdiction, Environmental and Health Services Food Protection and Education Department codes and regulations.
- All Food Service loading area designs should be coordinated with a Food Service Design consultant and reviewed with LCISD Food and Child Nutrition Departments during design process. The LCISD Technical Design Guidelines should be reviewed for preferred/ standardized equipment lists and information.
- Full size combi ovens shall be utilized at kitchen for all new campuses.
- No baking is done on site therefore mixers are not needed.
- Food service, dining spaces and restrooms are to have separate secure access to accommodate after-hours usage and access by personnel outside of regular school hours as well as separate HVAC system for year round temperature and humidity control.
- Two serving lines are provided at middle schools and will have one point of sale. Programmable menu boards to be provided.

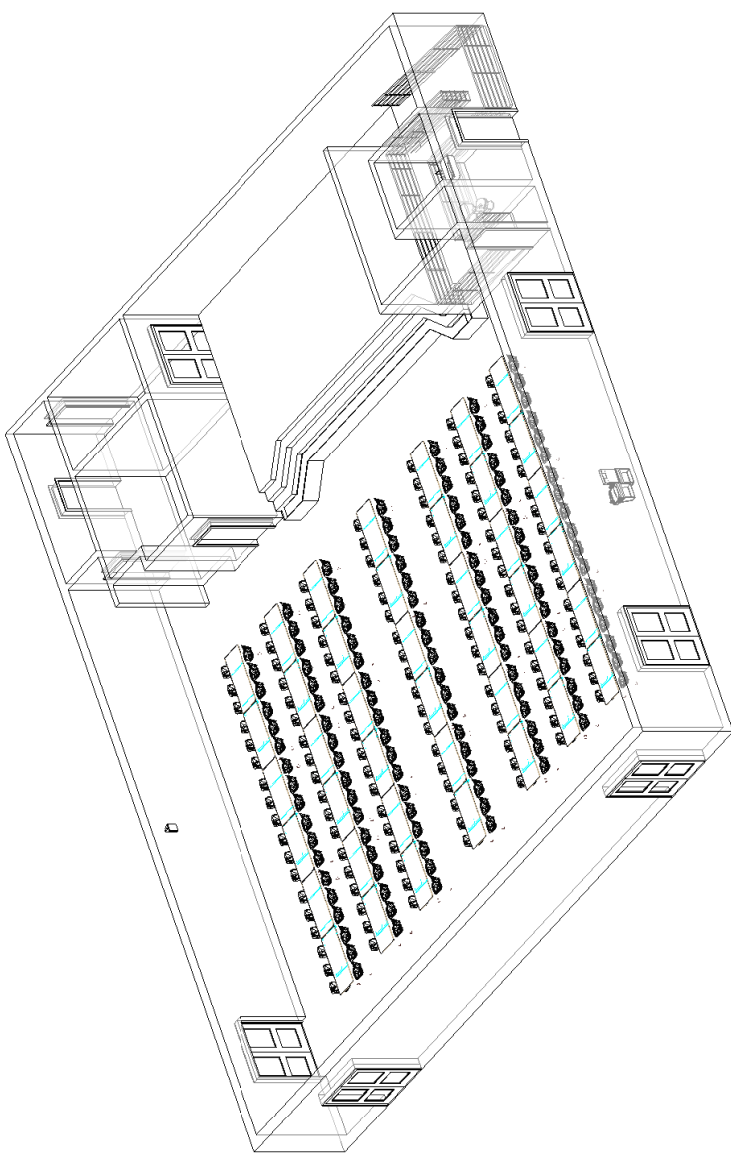
- Serving lines shall accommodate full pass through with tray slides that allow for two (2) trays.
- Security camera needed above POS as well throughout kitchen area to monitor exit doors and cooking area. A camera to be provided at kitchen office over looking desk area.
- Service entry doors should be equipped with a fly fan, and should be at least 48" wide for deliveries. Peephole and doorbell should also be provided. Provide a canopy over back door with a light.
- Staff locker room shall have half size lockers to accommodate kitchen staff (approximately 4).
- Office should have a window to cooking area and back door.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

MIDDLE SCHOOL CAFETERIA SPACE REQUIREMENTS

CAFETERIA



CAFETERIA

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-----------------------|-----|
| 1 | Student Dining Tables | |
| 2 | Student Dining Chairs | |
| 3 | Paper Towel Dispenser | 2 |
| 4 | Soap Dispenser | 2 |

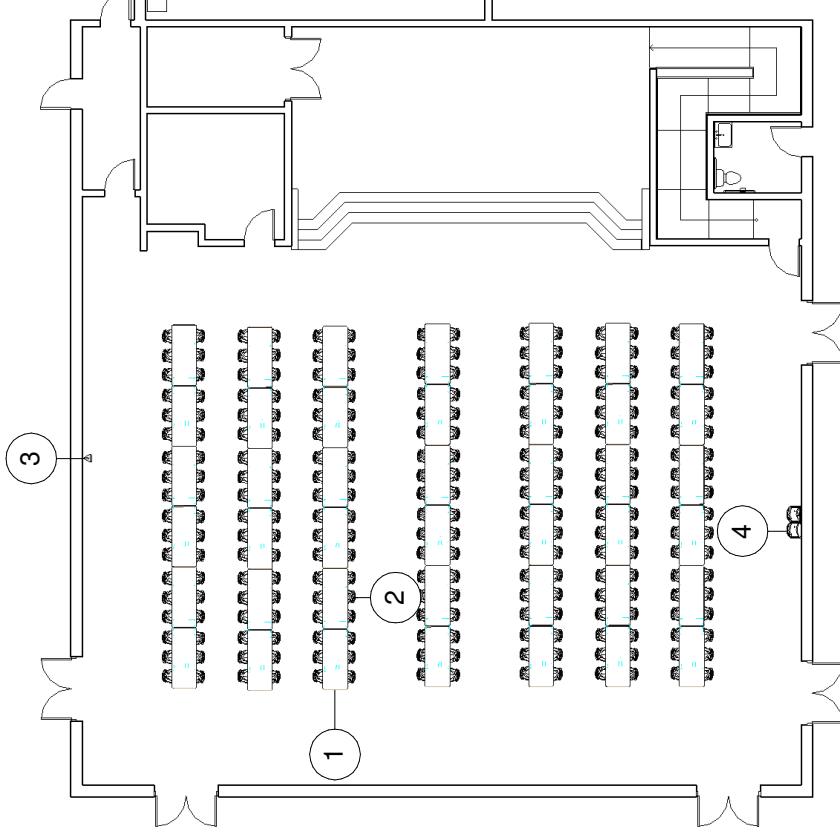
*Furniture may vary based on configuration

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--------------------|-----|
| 5 | Audio System | 1 |
| 6 | Drinking Fountains | 2 |
| 7 | Hand-washing Sink | 1 |
| - | Digital Signage | TBD |

NOTE:

- Provide ceiling in cafeteria or acoustical treatment.
- Digital Signage location will be determined by cafeteria layout.
- Refer to Fine Arts for Stage components.



MIDDLE SCHOOL CAFETERIA SPACE REQUIREMENTS

*All Food Services spaces to be designed and coordinated with Food Service Design Consultant and LCISD Food Service Department.

STAFF LOCKER / RESTROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------|-----|
| Paper Towel Dispenser | 1 |
| Soap Dispenser | 1 |
| Toilet Paper Dispenser | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------------|-----|
| Handicap Accessories/Grab Bars | 1 |
| Double Tier Lockers | 6 |
| Mirror | 1 |
| Sink | 1 |

OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------|-----|
| Desk | 1 |
| Chair | 1 |
| Safe | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|-----|
| Built-In Upper and Lower Cabinets (with knee-space - one wall) | TBD |
| Window into Kitchen | 1 |

STAFF DINING

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-----------------------|-----|
| Chairs | 8 |
| Tables | 2 |
| Paper Towel Dispenser | 1 |
| Refrigerator | 1 |
| Soap Dispenser | 1 |
| Microwave | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|-----|
| Built-In Upper and Lower Cabinets along 1 Wall | TBD |
| Sink | 1 |

CHAIR/CAFETERIA STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------|-----|
| Chair Dolly | TBD |

MIDDLE SCHOOL BUILDING SUPPORT

MIDDLE SCHOOL BUILDING SUPPORT PROGRAM OF SPACES

| Space | Qty | SF | Total |
|------------------------------|------------|-----------------|--------------|
| Custodial Large | 1 | 250 | 250 |
| Custodial Small | 4 | 75 | 300 |
| Custodial Office | 1 | 175 | 175 |
| Custodial Storage | 1 | 75 | 75 |
| IDF | 2 | 100 | 200 |
| MDF | 1 | 220 | 220 |
| Mechanical/Electrical Spaces | 2 | 75 | 150 |
| Electrical Rom | 1 | 250 | 250 |
| Mechanical Equipment Space | 3 | 800 | 2,400 |
| Boiler Room | 1 | 330 | 330 |
| | | Subtotal | 4,350 |

MIDDLE SCHOOL BUILDING SUPPORT SUMMARY

BUILDING SUPPORT

Maintenance department and custodial includes the upkeep of the campus as well as cleaning.

General Notes:

- Loading area to be shared with Food Services.
- Badge readers and cameras to be located at the receiving areas.
- Recycling bins and dumpsters to be located near loading area.
- Custodial office should be located close to the cafeteria.

MDF/IDF Rooms

- The MDF room shall serve as the Main Distribution Frame room for the entire campus.
- Cooling, heating and humidity control for MDF and IDF rooms shall be independently controlled, and provide service 24-hours a day, 365-days a year.
- Confirm with Lamar Consolidated ISD Technical Design Guidelines for wiring specifications, services, and requirements for these spaces.
- These rooms will be located where appropriate within in the campus (not in Administration). Confirm with District Technology Department during design.
- All MDF/IDF rooms shall have access control.
- MDF/IDF rooms shall be rectangular in shape.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

MIDDLE SCHOOL BUILDING SUPPORT SPACE REQUIREMENTS

LARGE CUSTODIAL CLOSET

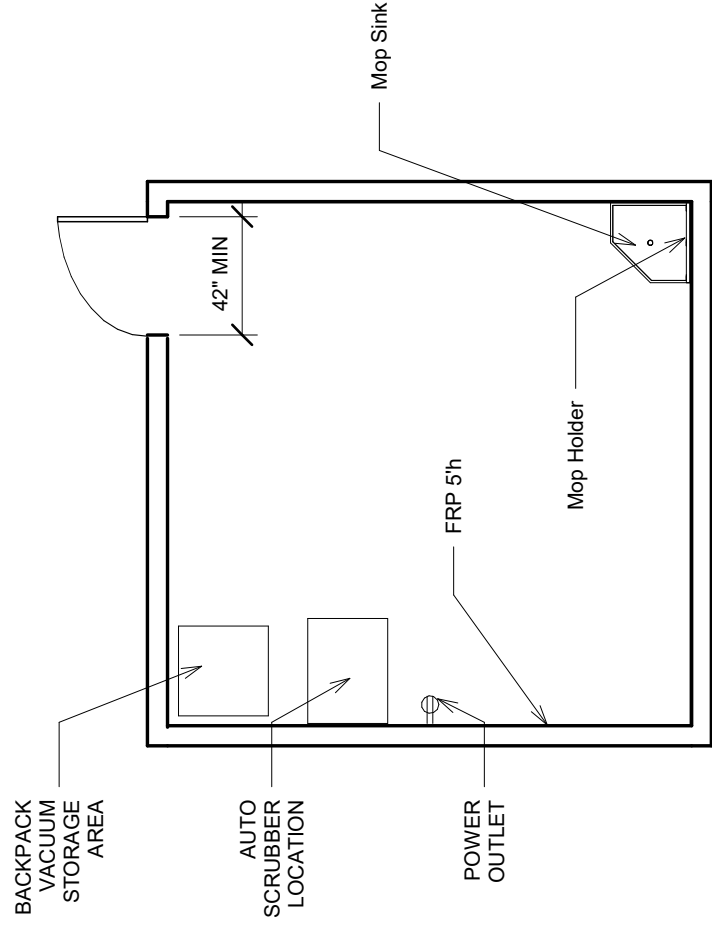
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-----------------|-----|
| 1 | Auto Scrubber | 1 |
| 2 | Backpack Vacuum | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|----------------------------|-----|
| 3 | Mop Sink | 1 |
| 4 | Mop Holder | 2 |
| 5 | Chemical Dispenser | 1 |
| 6 | Charging for Auto Scrubber | 1 |
| 7 | 42" Door (min) | 1 |

NOTE: Provide fiberglass reinforced panels (5' tall) on all walls, mainly behind sink.



MIDDLE SCHOOL BUILDING SUPPORT SPACE REQUIREMENTS

SMALL CUSTODIAL CLOSET

General Contractor = In Contract (IC)

| Item | Qty |
|----------------|---------------|
| Chemical Shelf | 1 |
| Equipment Hook | 6 |
| Shelves | Line one wall |
| Floor Sink | 1 |

CUSTODIAL STORAGE ROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------------------------|---------------------|
| 18" Deep Metal Shelving/ Tall | TBD (line walls) |

CUSTODIAL OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------|-----|
| Chair | 1 |
| Desk | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|-----|
| Built-In Upper and Lower Cabinets (with knee-space - one wall) | TBD |

Lamar-Consolidated Independent School District EDUCATIONAL SPECIFICATIONS



LAMAR C I S D

A PROUD TRADITION | A BRIGHT FUTURE

JR HIGH SCHOOLS

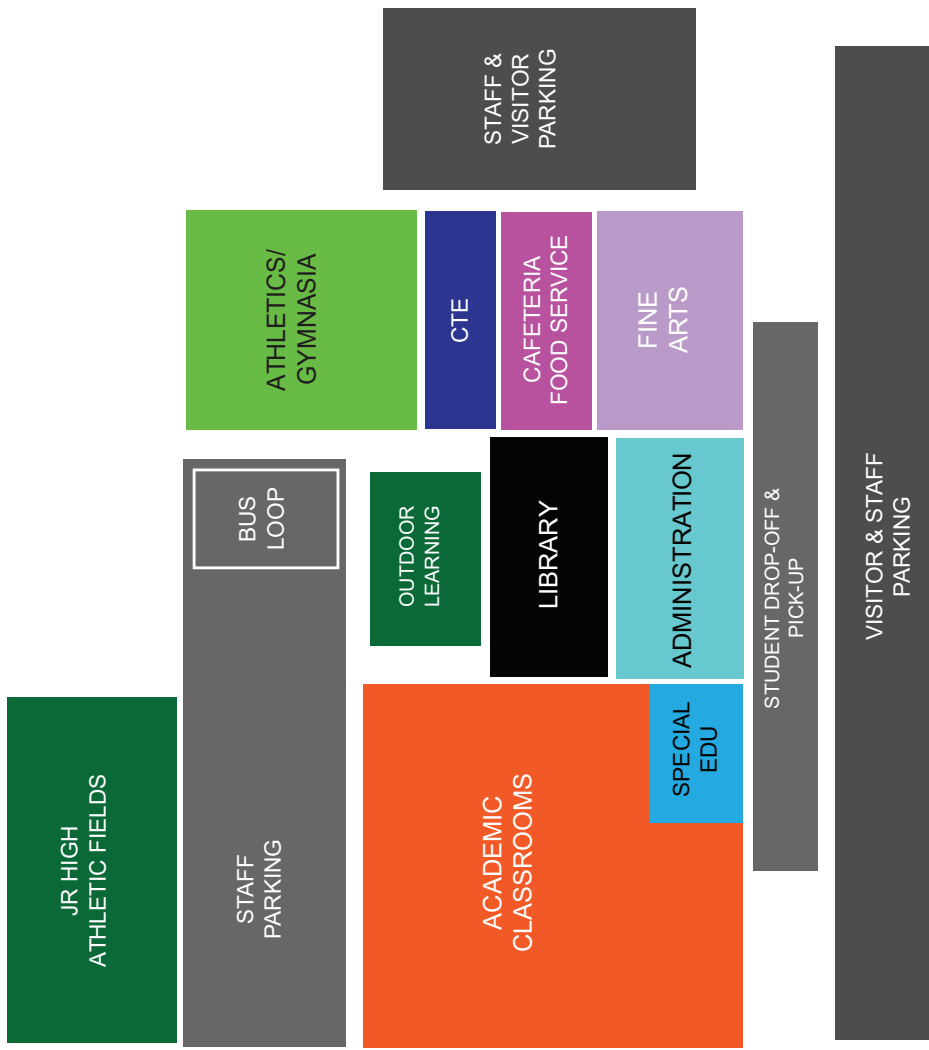
Issued: December 13, 2022



Educational Specifications

JUNIOR HIGH SCHOOL

JUNIOR HIGH SCHOOL SITE ADJACENCY



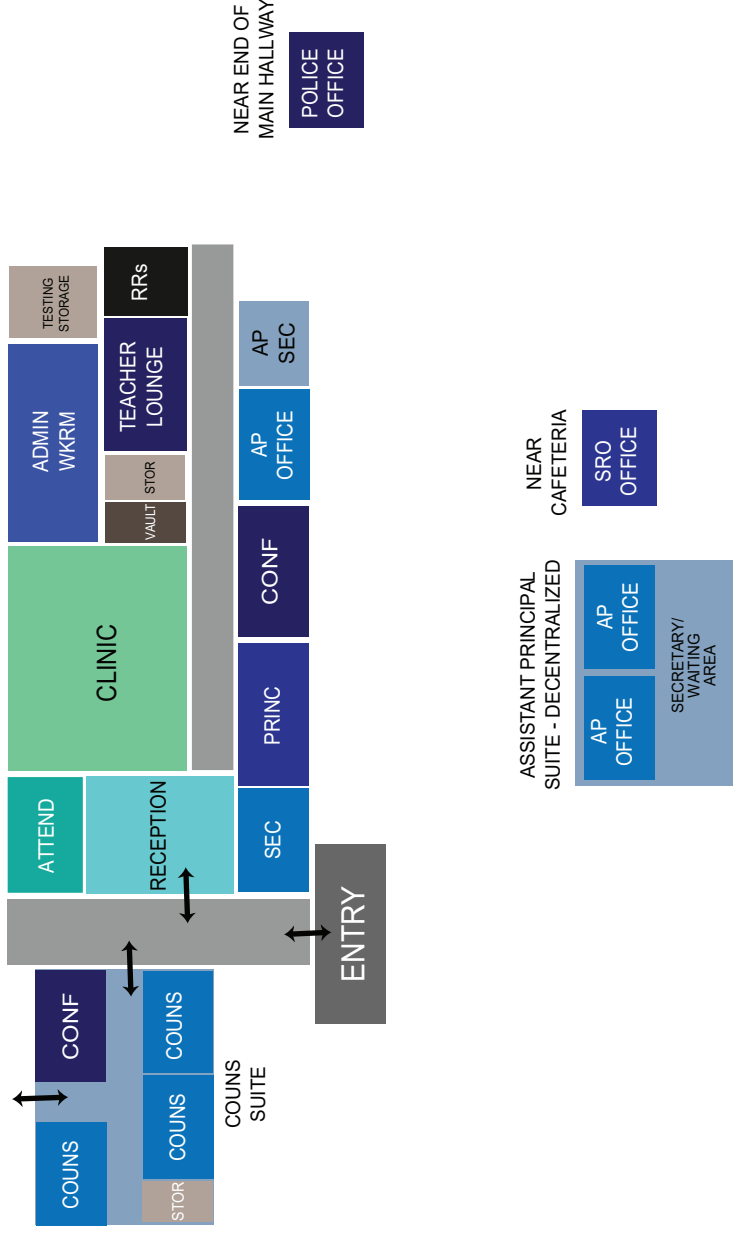
JUNIOR HIGH SCHOOL PROGRAM OF SPACES

General Campus Program

| <u>SPACE</u> | <u>SF</u> |
|---|-------------------|
| Administration | 7,150 |
| Academics | 73,240 |
| Special Education | 5,680 |
| Library | 7,145 |
| Athletics/Physical Education | 27,480 |
| Fine Arts | 15,550 |
| Career & Technology Education (CTE) | 6,805 |
| Cafeteria | 10,115 |
| Building Support | 7,990 |
| SUBTOTAL (Net) | 161,155 SF |
| <i>Circulation, Lobbies and Walls (35%)</i> | <i>56,404 SF</i> |
| GRAND TOTAL (Gross) | 217,559 SF |

JUNIOR HIGH SCHOOL ADMINISTRATION

JUNIOR HIGH SCHOOL ADMINISTRATION ADJACENCY



JUNIOR HIGH SCHOOL ADMINISTRATION PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|--------------------------------------|------------|--------------|--------------|
| Vestibule | 1 | 300 | 300 |
| Reception / Waiting Area | 1 | 500 | 500 |
| Attendance | 1 | 150 | 150 |
| Secretary | 1 | 175 | 175 |
| Principal | 1 | 275 | 275 |
| Conference Room | 1 | 225 | 225 |
| Asst. Principal (Admin) | 2 | 175 | 350 |
| AP Secretary (Admin) | 1 | 125 | 125 |
| Asst. Principal (Decentralized) | 3 | 180 | 540 |
| AP Secretary/Waiting (Decentralized) | 1 | 125 | 125 |
| SRO Office | 2 | 150 | 300 |
| Police Office | 1 | 150 | 150 |
| Counselor | 3 | 125 | 375 |
| Counseling Waiting | 1 | 380 | 380 |
| Counselor Admin | 1 | 250 | 250 |
| Counseling Conference | 1 | 175 | 175 |
| Counseling Storage | 1 | 100 | 100 |
| Admin Workroom | 1 | 575 | 575 |
| Teacher Lounge | 1 | 325 | 325 |
| Admin Restrooms | 2 | 200 | 400 |
| Admin Storage | 2 | 100 | 200 |
| Testing Storage | 1 | 200 | 200 |
| Vault | 1 | 50 | 50 |
| <u>Health Clinic</u> | | | |
| Clinic | 1 | 485 | 485 |
| Nurse Office | 1 | 120 | 120 |
| Clinic RR | 1 | 60 | 60 |
| Cot Room | 2 | 60 | 120 |
| Isolation Room | 1 | 60 | 60 |
| Storage | 1 | 60 | 60 |
| Subtotal | | 7,150 | |

JUNIOR HIGH SCHOOL ADMINISTRATION SUMMARY

ADMINISTRATION SUITE

The administrative suite must be clearly designated as the main entry to the school. After entering through a secure vestibule, parents and visitors will be further screened and greeted in the administration reception area. The administrative offices, attendance, and health clinic will be located in this centralized area. A counseling suite will be provided adjacent to administration, along a main corridor.

General Notes:

Administration

- Main entry secure vestibule should include videophone, card reader access, and automatic lock down device on all exterior doors.
- Clear line-of-sight should be provided at reception area for visibility of those entering and exiting the main entry.
- Ability to lock down main interior doors from receptionist's desk.
- The Principal's office should be located adjacent to Conference Room and Secretary Office.
- The teacher's lounge should be located near restrooms and the workroom.
- Testing materials/file storage and/or vault should be in a lockable room with card reader access.

Counselor Suite

- The counselor's suite shall be easily accessible to students and located off a main hallway.
- A waiting area will be provided.
- Offices should have lighting controls and soft seating included for de-escalation/calming effects.

Health Clinic

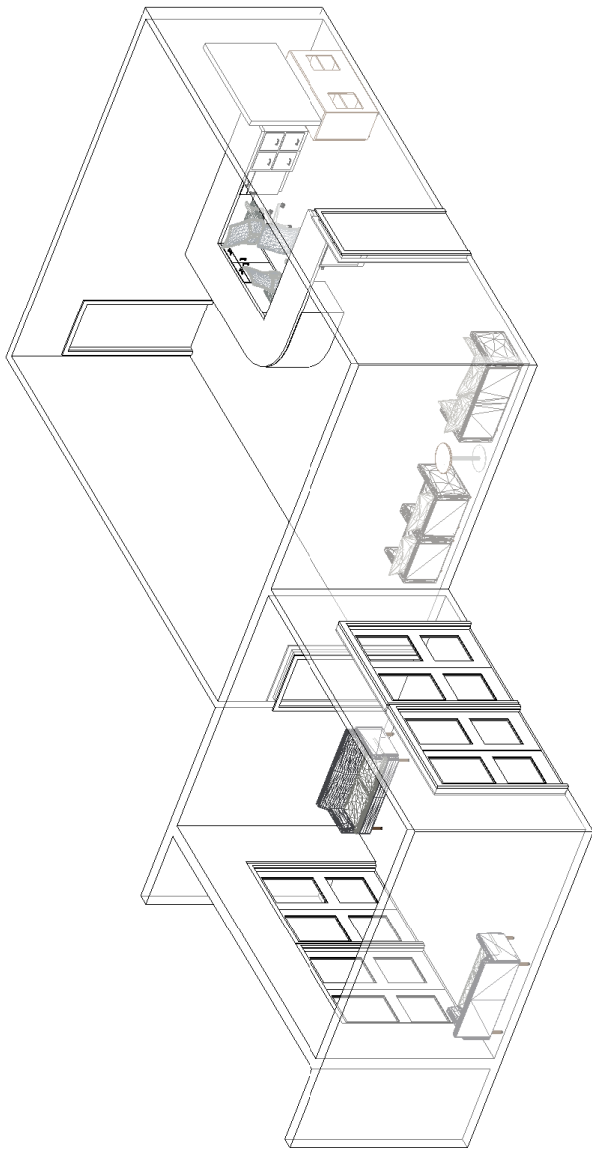
- All areas within the clinic except the restroom should contain good visibility.
- Exam space should have sound proofing provided for audio testing.
- When possible, consider as much natural lighting as possible in clinic area.
- Lights should be switched to allow for cots to be darkened while treatment areas are bright.
- One outlet in a cot room, as well as the refrigerator outlet need to be tied to emergency generator.
- Ensure counter space is provided for printers and fax machines; data and power to be provided as well.
- Deep compartmentalized storage must be provided for storage of medicine. These spaces should be able to be labeled with students' names.
- Provide storage cabinets for extra clothing in the restroom.
- Ensure eye chart location allows for 20' clear distance.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

JUNIOR HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

RECEPTION/WAITING AREA



RECEPTION/WAITING AREA

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|--------------------------|-----|
| 1 | Soft Seating (Vestibule) | 2 |
| 2 | Desk Chairs | 3 |
| 3 | End Table | 1 |
| 4 | Soft Seating Chair | 1 |
| 5 | Credenza | 1 |

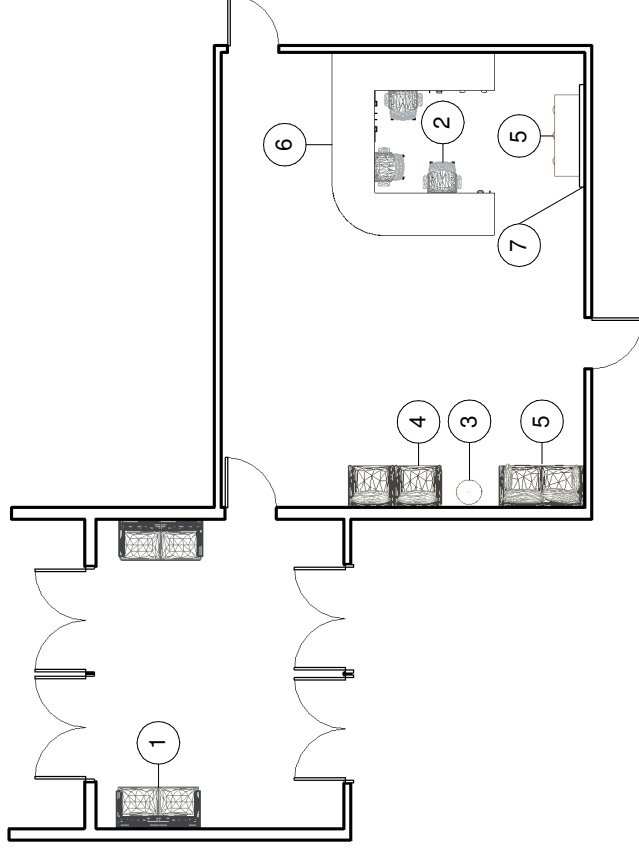
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|-----|
| 6 | Built-in Workstation with Transaction Counter | 1 |
| 7 | TV / Digital School Signage | 1 |

*May vary due to room configuration

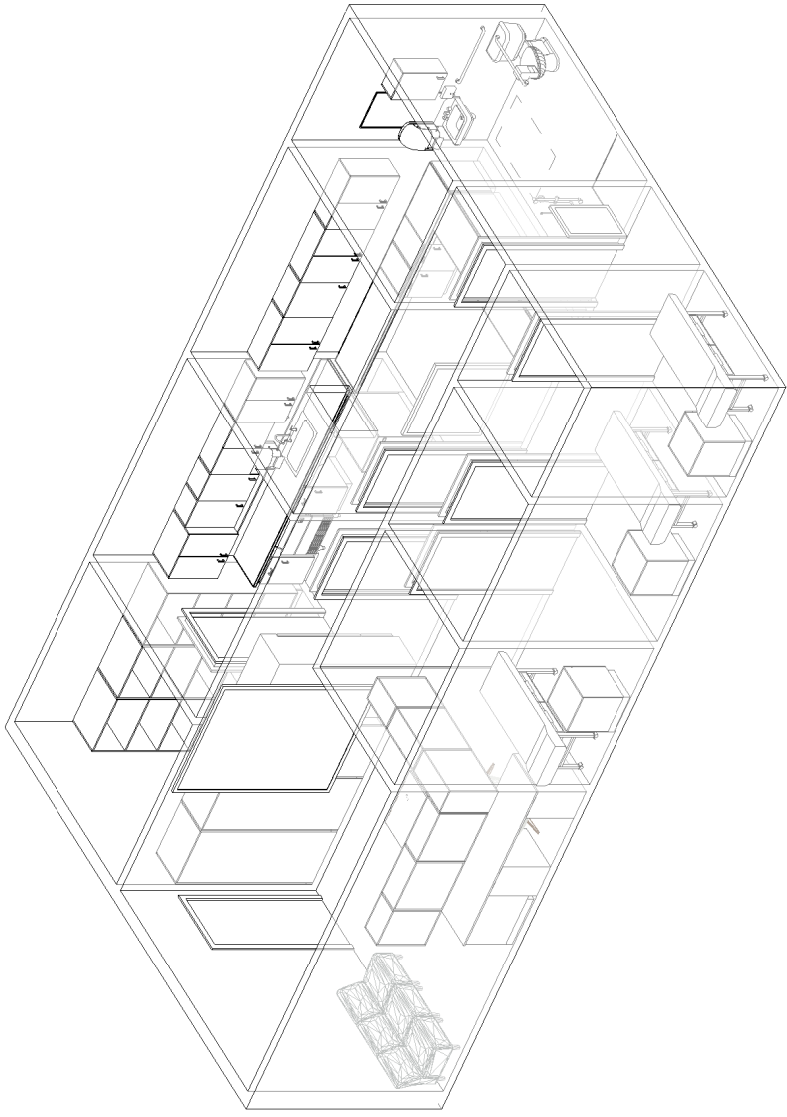
NOTE:

- Provide card reader access at door to remainder of administration



JUNIOR HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

HEALTH CLINIC



HEALTH CLINIC SUITE

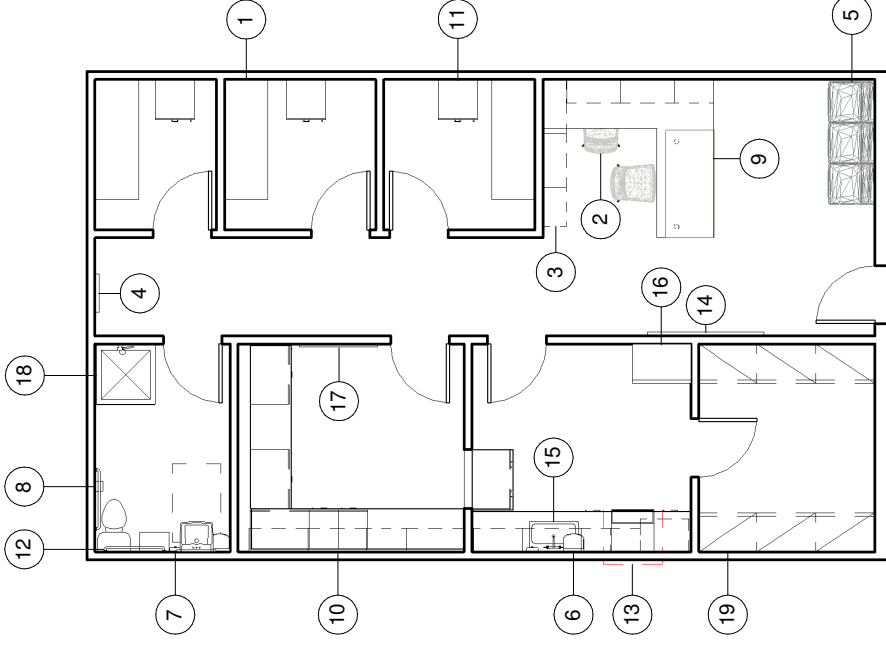
*Includes Waiting Area, Cot/Isolation Rooms, Treatment Room, Workstation and Restroom.

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|-----|
| 1 | Cots | 3 |
| 2 | Desk Chair | 2 |
| 3 | Filing Cabinet | 1 |
| 4 | Eye Chart | 1 |
| 5 | Guest Chairs | 3* |
| 6 | Paper Towel Dispenser | 2 |
| 7 | Soap Dispenser | 2 |
| 8 | Toilet Paper Dispenser | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|-------|
| 9 | Built-in Workstation with Transaction Counter, kneespace with Upper and Lower Cabinets (Reception) | TBD* |
| 10 | Built-in Upper and Lower Cabinets with Kneespace in Office and Treatment Room | TBD* |
| 11 | Storage Cabinet (one in each cot room, one in restroom) | 4 |
| 12 | Handicap Accessories/Grab Bars | 1 |
| 13 | Ice Maker (under counter) | 1 |
| 14 | Markerboard | 4 LF* |
| 15 | Sink | 2 |
| 16 | Refrigerator (Full Size) | 1 |
| 17 | Tackboard | 4 LF* |
| 18 | Standing Shower with Floor Drain | 1 |
| 19 | Metal Shelving | TBD* |



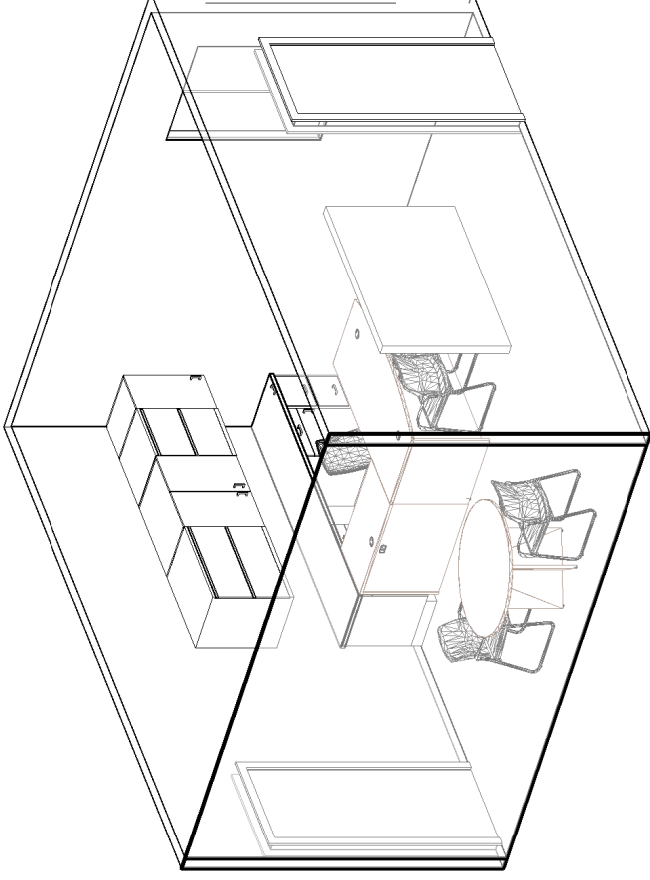
Note:

- Provide card reader at door from Reception.
- One cabinet in Treatment area should be deep compartmentalized storage for student medications.
- Cabinets/Drawers should be Lockable.
- Ensure workspace/desktop is wide enough for monitor and keyboard.

*May vary due to room configuration

JUNIOR HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

PRINCIPAL'S OFFICE



PRINCIPAL'S OFFICE

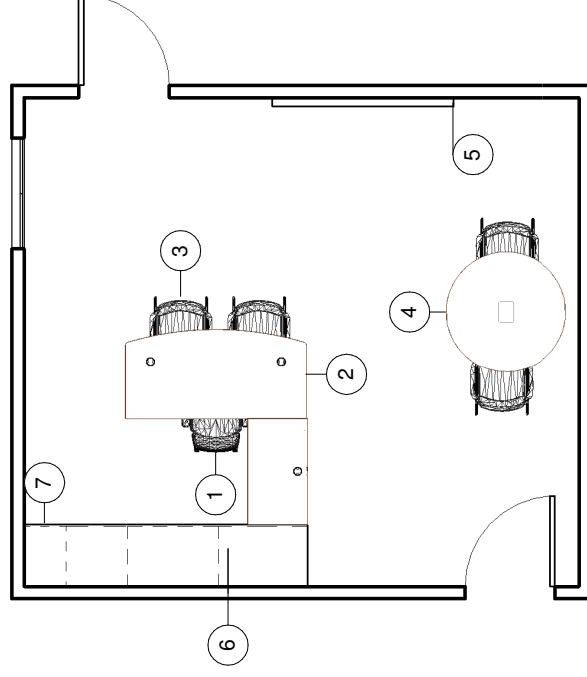
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-------------------|-----|
| 1 | Desk Chair | 1 |
| 2 | Desk with Return | 1 |
| 3 | Guest Chair | 4 |
| 4 | Small Round Table | 2 |

General Contractor = In Contract (IC)

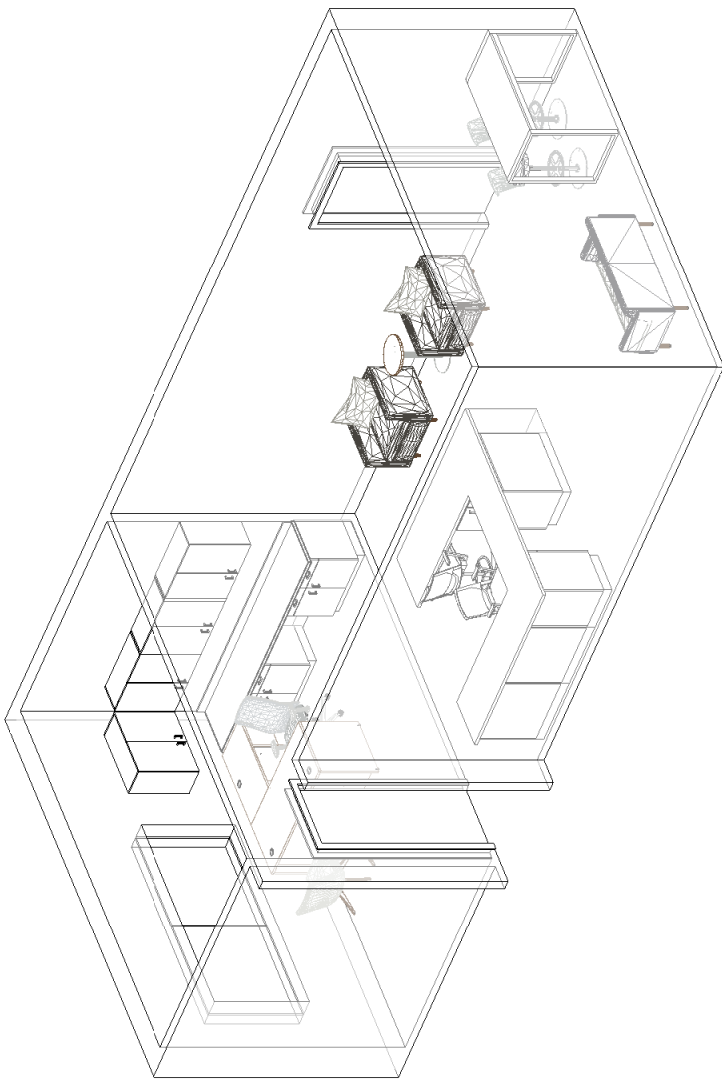
| Item # | Item | Qty |
|--------|--|------|
| 5 | Projection Device/Interactive Monitor | 1 |
| 6 | Built-in Workstation (with knee-space) and Drawers | TBD* |

*May vary due to room configuration



JUNIOR HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

COUNSELOR OFFICE/WAITING AREA



COUNSELOR OFFICE/WAITING AREA

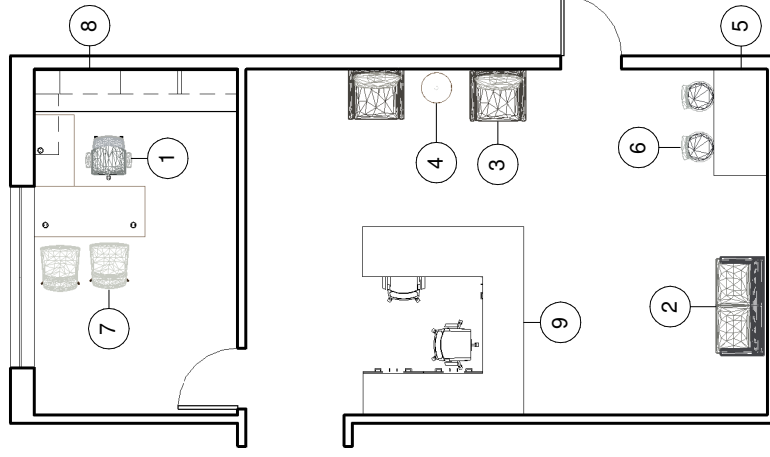
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-----------------------|-----|
| 1 | Desk Chair | 3 |
| 2 | Soft Seating Sofa | 1 |
| 3 | Soft Seating Chair | 2 |
| 4 | End Table | 1 |
| 5 | Table | 1 |
| 6 | Chairs | 2 |
| 7 | Guest Chairs (Office) | 2 |

General Contractor = In Contract (IC)

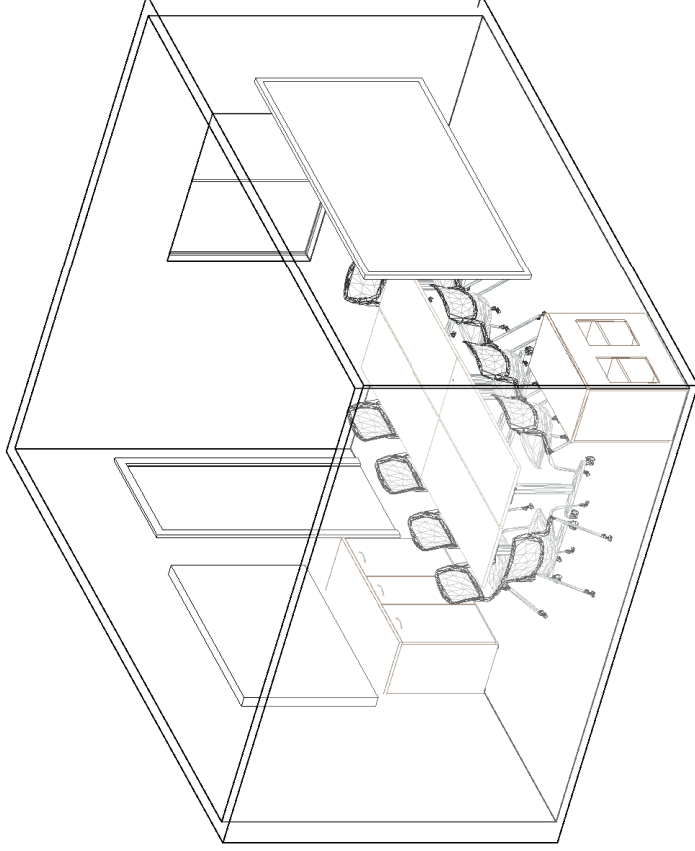
| Item # | Item | Qty |
|--------|--|------|
| 8 | Built-in Workstation (with knee-space) and Upper and Lower Cabinets with Drawers | TBD* |
| 9 | Built-Workstation (with 2 kneespaces) with Transaction Counter, Cabinets and Drawers | TBD* |

*May vary due to room configuration



JUNIOR HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

CONFERENCE ROOM



CONFERENCE ROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

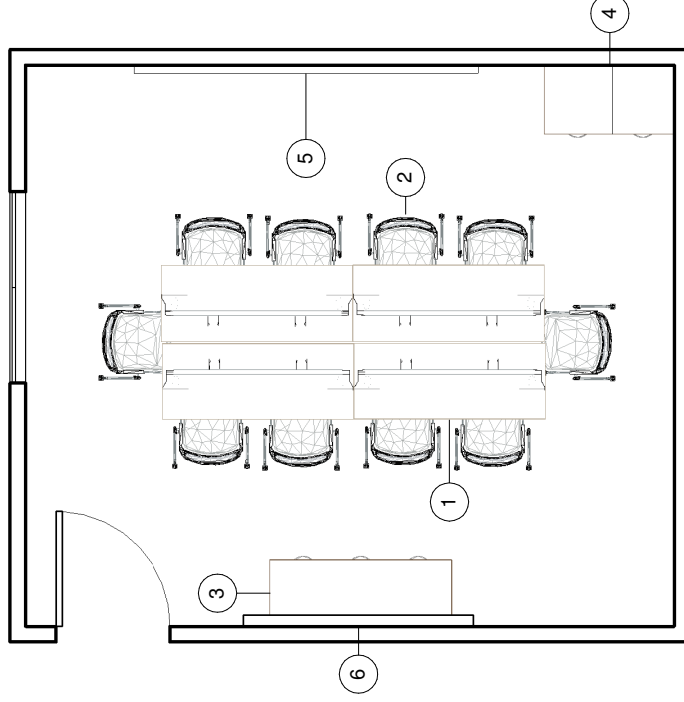
| Item # | Item | Qty |
|--------|--------------------|-----|
| 1 | Conference Table** | 1 |
| 2 | Guest Chairs | 10* |
| 3 | Credenza | 1 |
| 4 | Bookshelf | 2 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|----------------------|-----|
| 5 | Markerboard (10') | 1 |
| 6 | Projection Device/TV | 1 |

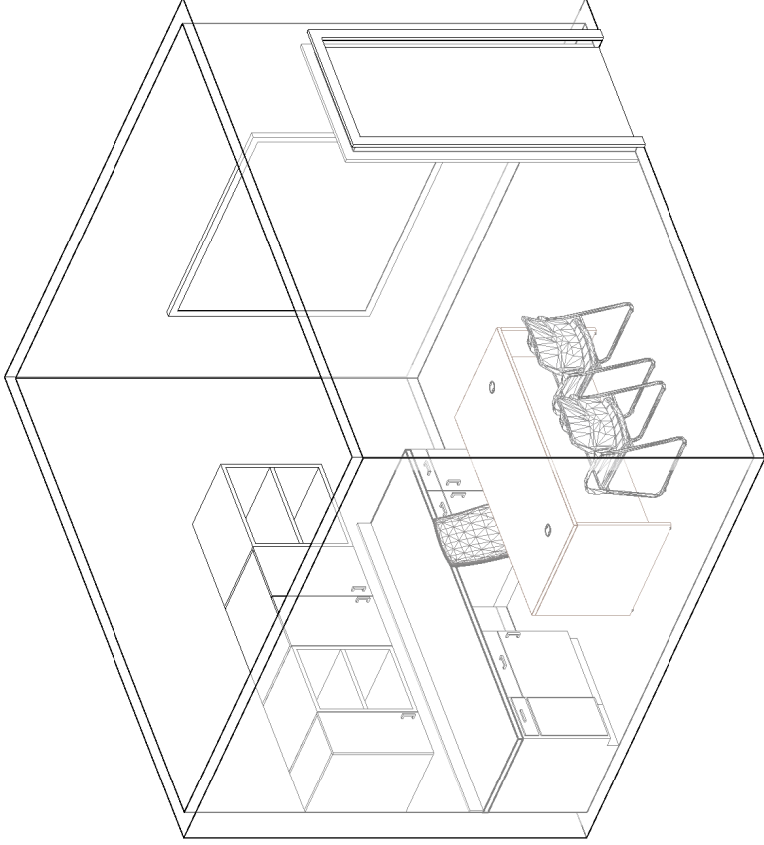
*May vary due to room configuration

**Coordinate table location and electrical floor outlets.



JUNIOR HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

ASSISTANT PRINCIPAL OFFICE



ASSISTANT PRINCIPAL OFFICE

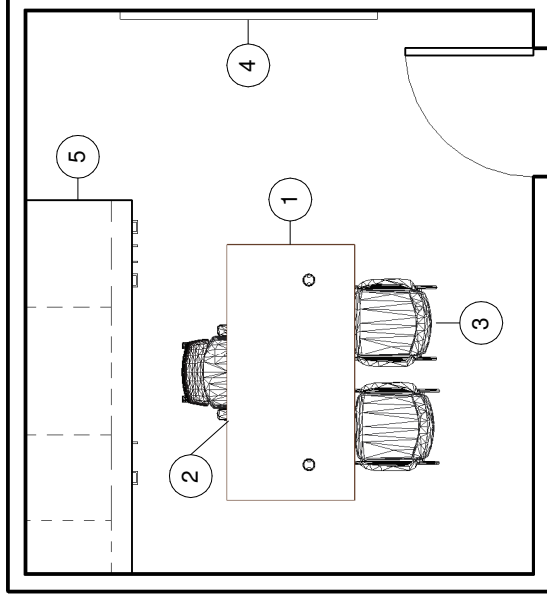
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-------------|-----|
| 1 | Desk | 1 |
| 2 | Desk Chair | 1 |
| 3 | Guest Chair | 2 |

General Contractor = In Contract (IC)

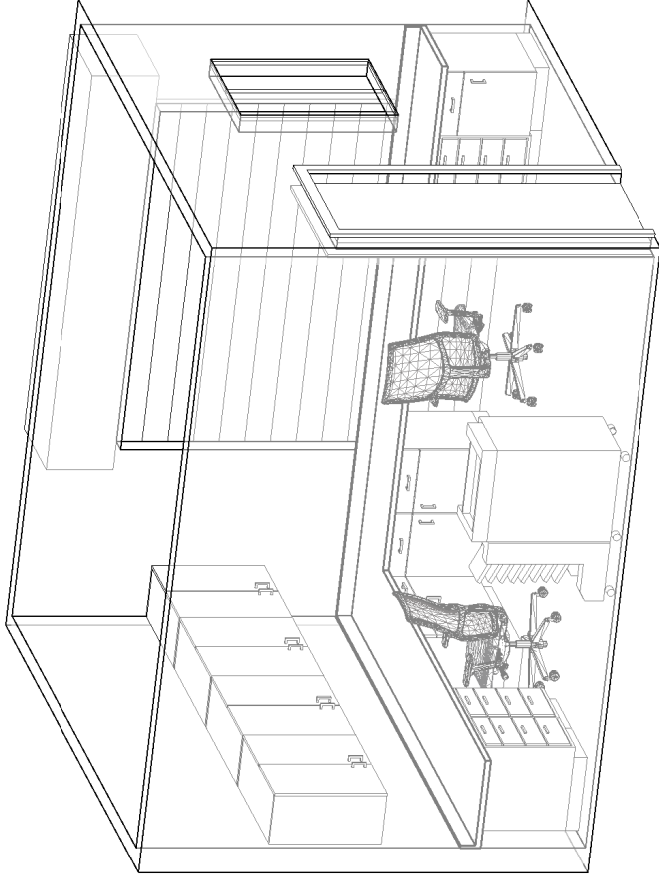
| Item # | Item | Qty |
|--------|--|------|
| 4 | Markerboard (8') | 1 |
| 5 | Built-in Workstation with Upper and Lower Cabinets | TBD* |

*May vary due to room configuration



JUNIOR HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

ATTENDANCE OFFICE



ATTENDANCE OFFICE

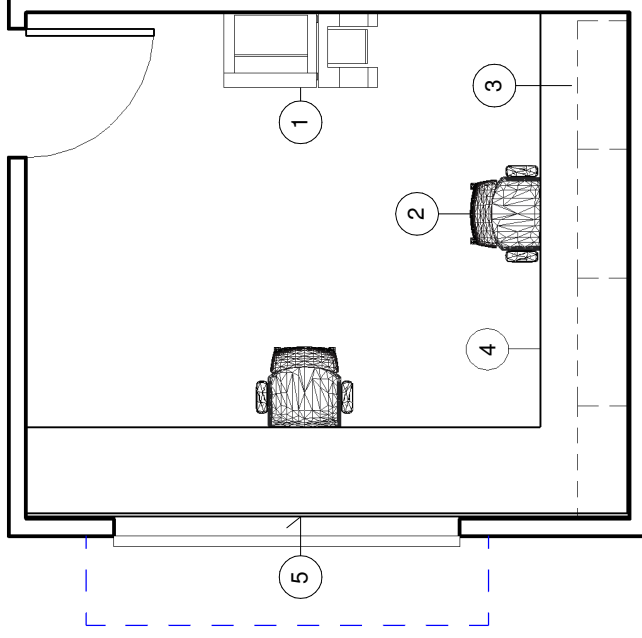
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|----------------|-----|
| 1 | Copier/Printer | 1 |
| 2 | Desk Chair | 2 |

General Contractor = In Contract (IC)

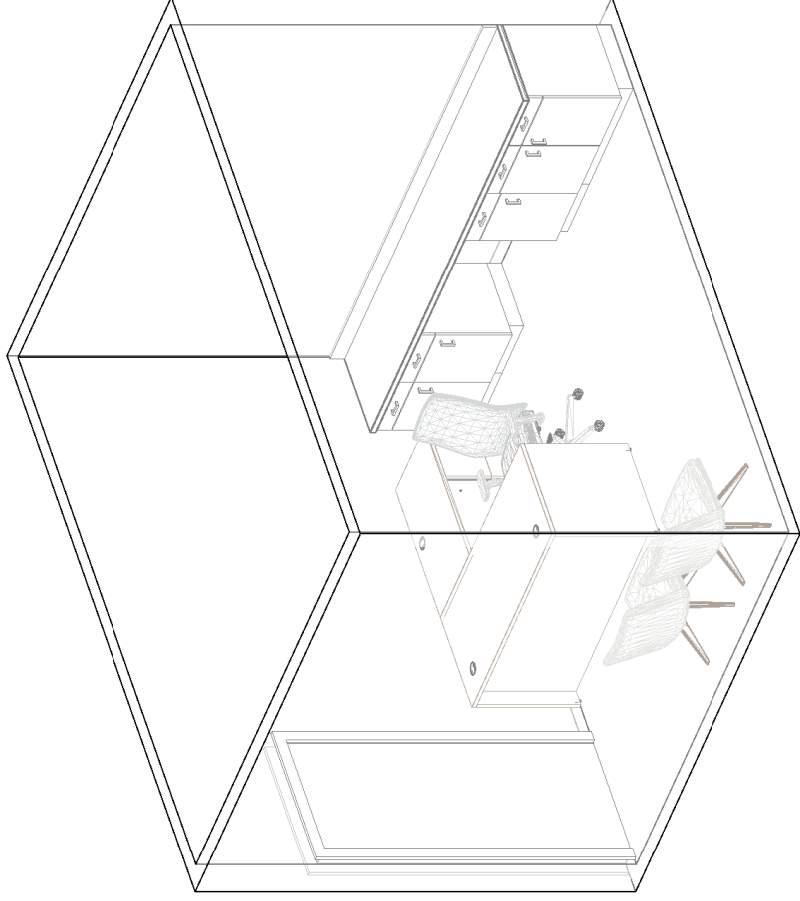
| Item # | Item | Qty |
|--------|--|------|
| 3 | Built-in Upper Cabinets | TBD* |
| 4 | Built-in Workstation (with knee-space) and Drawers | 2 |
| 5 | Rolling Overhead Door with Transaction Counter (Open to Vestibule) | 1 |

*May vary due to room configuration



JUNIOR HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

SRO OFFICE



SRO OFFICE

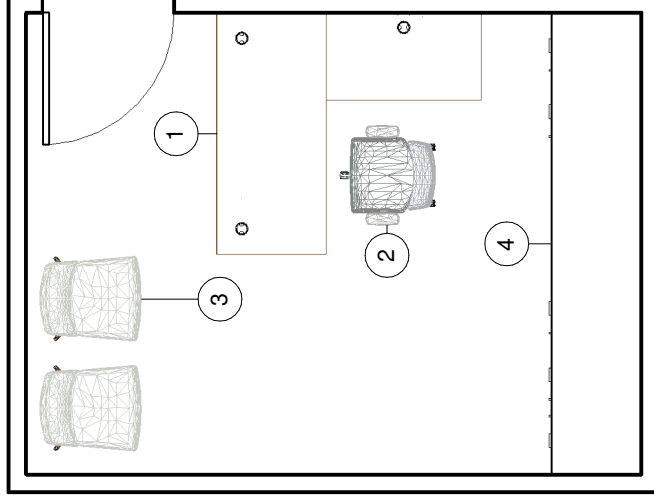
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------|-----|
| 1 | Desk with Return | 1 |
| 2 | Desk Chair | 1 |
| 3 | Guest Chair | 2 |

General Contractor = In Contract (IC)

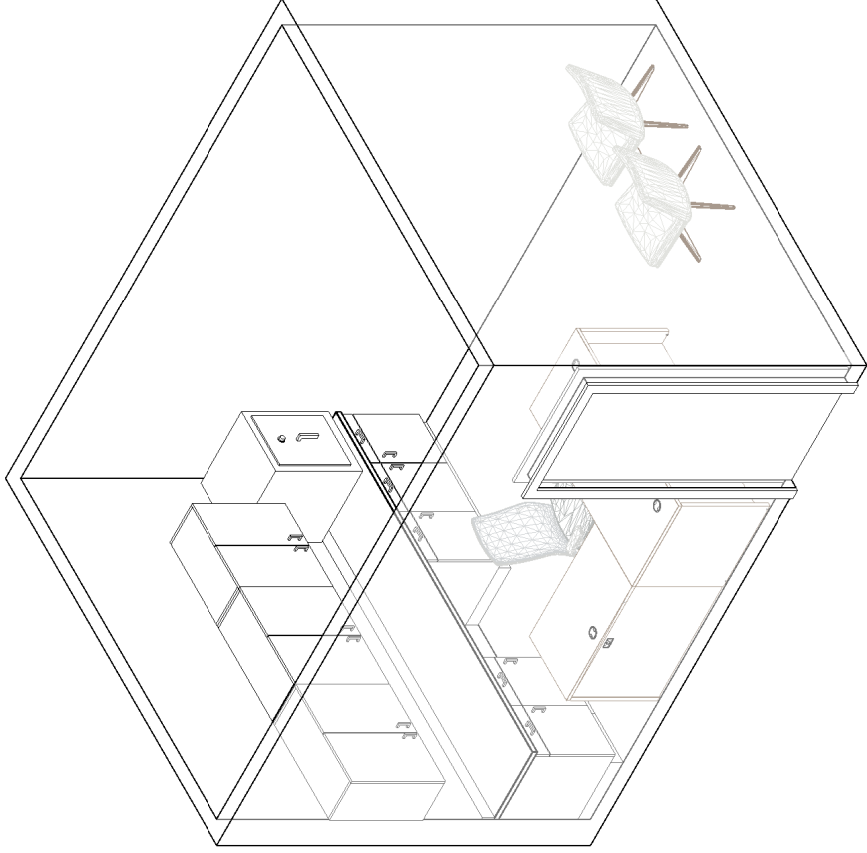
| Item # | Item | Qty |
|--------|----------------|------|
| 4 | Lower Cabinets | TBD* |

*May vary due to room configuration



JUNIOR HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

POLICE OFFICE



POLICE OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-------------|------|
| 1 | Desk | 1 |
| 2 | Desk Chair | 1 |
| 3 | Guest Chair | 2-3* |
| 4 | Gun Safe | 1 |

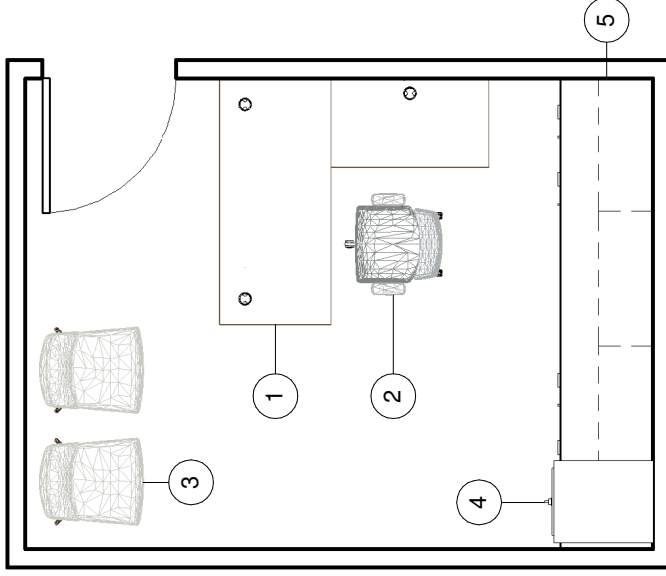
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 5 | Built-in Workstation (kneespace) with Upper and Lower Cabinets | TBD* |

NOTE:

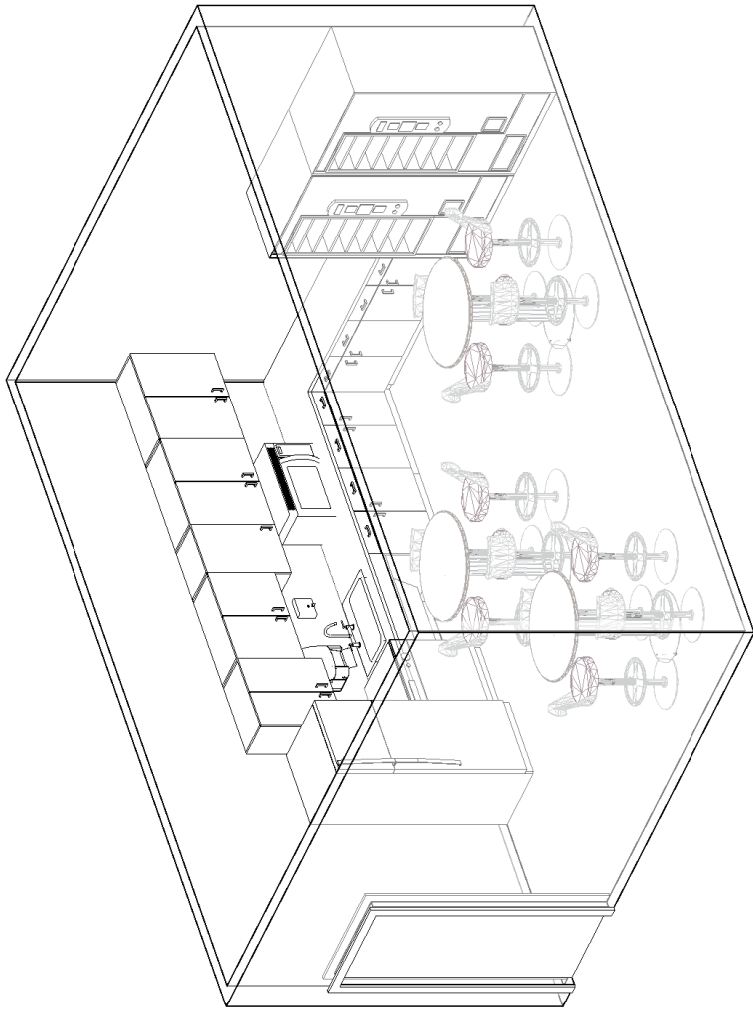
- Located at end of main hallway close to parking
- Door to be keyed differently from remainder of campus
- Comply with Criminal Justice Information Services requirements for power and data for equipment.

*May vary due to room configuration



JUNIOR HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

TEACHER'S LOUNGE



TEACHER'S LOUNGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

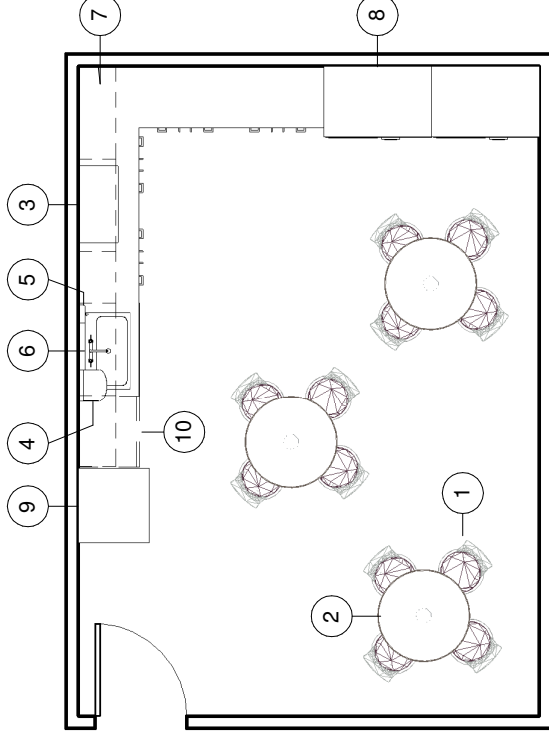
| Item # | Item | Qty |
|--------|-----------------------|-----|
| 1 | Chairs | 8* |
| 2 | Table | 2* |
| 3 | Microwave | 1 |
| 4 | Paper Towel Dispenser | 1 |
| 5 | Soap Dispenser | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 6 | Sink | 1 |
| 7 | Built-in Upper and Lower Cabinets (Lockable) | TBD* |
| 8 | Double Sink | 1 |
| 9 | Refrigerator | 1 |
| 10 | Dishwasher | 1 |
| 11 | Vending Machines | 2 |

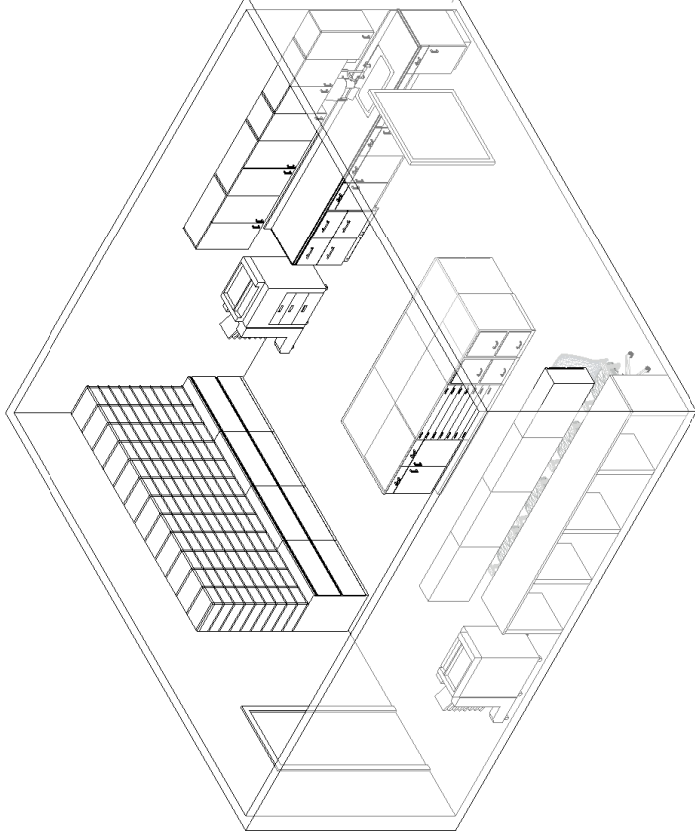
*May vary due to room configuration

NOTE: Ensure proper power is provided at vending machines, appliances and above lower cabinets.



JUNIOR HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

TEACHERS WORKROOM



TEACHER WORKROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-----------------------|-----|
| 1 | Large Printer/Copiers | 2* |
| 2 | Soap Dispenser | 1 |
| 3 | Paper Towel Dispenser | 1 |
| 4 | Chairs | 4 |

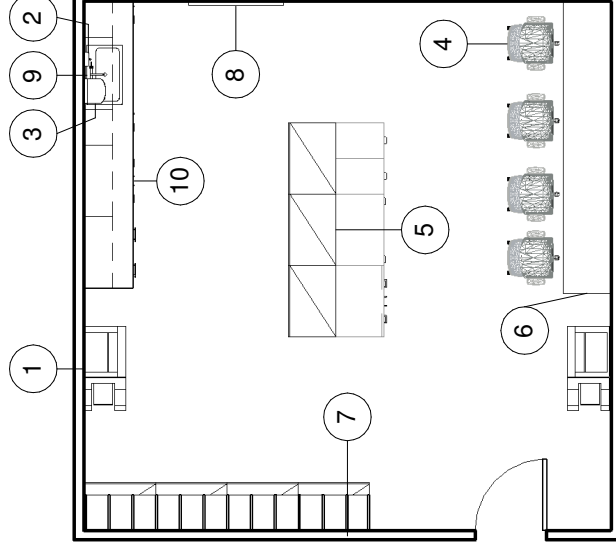
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|------|
| 5 | Built-in Center Island with Adjustable Shelves and Flat Paper Storage | 1 |
| 6 | Built-in Workstations (Kneespaces) with Upper Cabinets | 4 |
| 7 | Staff Mailboxes (3.25"X11") | 50* |
| 8 | Tackboard (4') | 1 |
| 9 | Sink | 1 |
| 10 | Built-in Upper & Lower Cabinets | TBD* |

*May vary due to room configuration

NOTE:

- Ensure proper power and data is provided at above lower cabinets and for printer/copier.
- Interior doors from workroom open into Storage and Teacher's Lounge



JUNIOR HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

SECRETARY / ADMINISTRATIVE ASSISTANT

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------|-----|
| Desk Chair | 1 |
| Guest Chair | 2 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|------|
| Built-in Upper Cabinets | TBD* |
| Built-in Workstation (with 2 knee-spaces) and Drawers (U-Shaped) | TBD* |

TESTING STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------|------|
| Metal Shelving | TBD* |
| Work Table | 2 |

STORAGE ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------|------|
| Metal Shelving | TBD* |

SECRETARY / ASSISTANT PRINCIPAL WAITING

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------|-----|
| Desk with Return | 1 |
| Desk Chair | 1 |
| Guest Chair | 2 |

VAULT

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-----------------------------|------------|
| Filing Cabinet (Fire Proof) | TBD* |
| Metal Shelving | Line Walls |

SINGLE USER RESTROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------------------------|-----|
| Paper Towel Dispenser | 1 |
| Toilet Paper Dispenser | 1 |
| Soap Dispenser | 1 |
| Feminine Napkin Disposal (Women) | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------------|-----|
| Handicap Accessories/Grab Bars | 1 |
| Mirror | 1 |
| Sink | 1 |

*May vary due to room configuration

JUNIOR HIGH SCHOOL ACADEMICS

JUNIOR HIGH SCHOOL ACADEMICS ADJACENCY



JUNIOR HIGH SCHOOL ACADEMICS PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|---------------------------------|------------|-----------------|---------------|
| Classrooms | 50 | 750 | 37,500 |
| Collaboration Space | 8 | 800 | 6,400 |
| Science | 9 | 1,625 | 14,625 |
| Science Prep | 4 | 350 | 1,400 |
| Department Workrooms | 8 | 200 | 1,600 |
| Department Storage | 5 | 350 | 1,750 |
| Book Rooms | 2 | 500 | 1,000 |
| Large Group Instruction (LGI) | 2 | 1,000 | 2,000 |
| Computer Lab | 2 | 1,100 | 2,200 |
| Faculty Restrooms (Single User) | 8 | 60 | 480 |
| Student Restrooms | 16 | 225 | 3,600 |
| ISS Room (near AP's) | 1 | 625 | 625 |
| ISS Restroom | 1 | 60 | 60 |
| | | Subtotal | 73,240 |

JUNIOR HIGH SCHOOL ACADEMICS SUMMARY

ACADEMICS

Junior High School classrooms will be organized by subject to assist students with independent learning along with collaborative education. Science labs will be grouped together with a shared prep/storage room.

- Teacher station to be hardwired by teacher desk.
- Plan for future wall mounted device charging stations in each classroom.
- ISS room should be in close proximity to Assistant Principal office. Location near restrooms for supervision is necessary or a small single user restroom should be provided adjacent to room.
- Provide drinking fountains with bottle filling capabilities near all student/group restrooms.
- Science labs should be designed to accommodate 28 students.
- Science labs to have chemical resistant plastic laminate tops and fronts.
- The computer labs should be located adjacent to the library.

Fixtures/Furniture/Equipment (FFE)

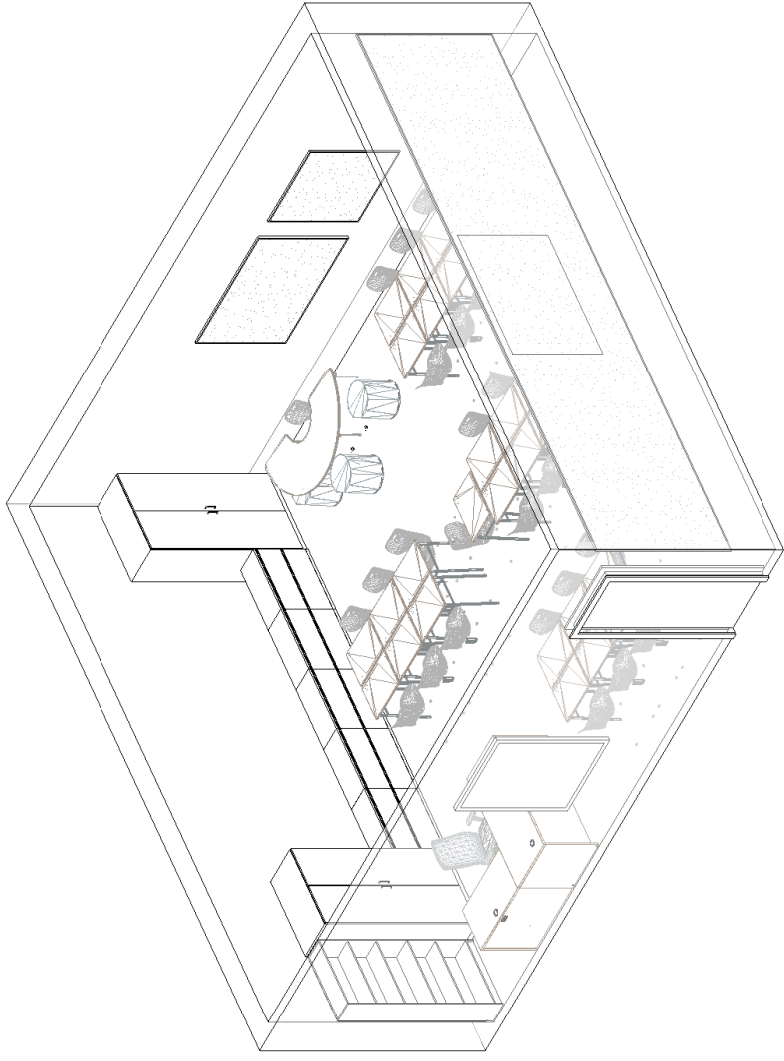
- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

General Notes:

- During design, discussion should be had in regards to providing folding walls between classrooms to allow for collaboration. These walls should be magnetic markerboard material to provide additional writing space.
- Classroom wings shall also include book storage, student and teacher restrooms.
- All furnishings within the classroom shall be flexible, student focused and directly support daily instruction.
- Diverse seating should be provided such as stand-up and sit-desks as well as wobbly stools, etc
- Furniture should be size and age appropriate for the students. Classroom chair heights are as follows:
 - 7th & 8th Grade - 16"
 - Collaboration, Science, and other misc spaces - 16"
- Desks and reading tables to have light color laminate tops. Each classroom wing shall include a book storage room, student restrooms, and a teacher restroom (single user).
- Technology access should be via wireless access points.
- Three (3) hardwired student computer stations shall be provided in each classroom.

JUNIOR HIGH SCHOOL ACADEMICS SPACE REQUIREMENTS

CLASSROOM



TYPICAL CLASSROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-------------------------------------|-----|
| 1 | Student Desks | 25 |
| 2 | Student Chairs | 25 |
| 3 | Teacher Desk with Return | 1 |
| 4 | Teacher Chair | 2 |
| 5 | Bookshelf | 1 |
| 6 | Guided Reading/Work Table | 1 |
| 7 | Soft Seating Stools (at Work Table) | 3 |

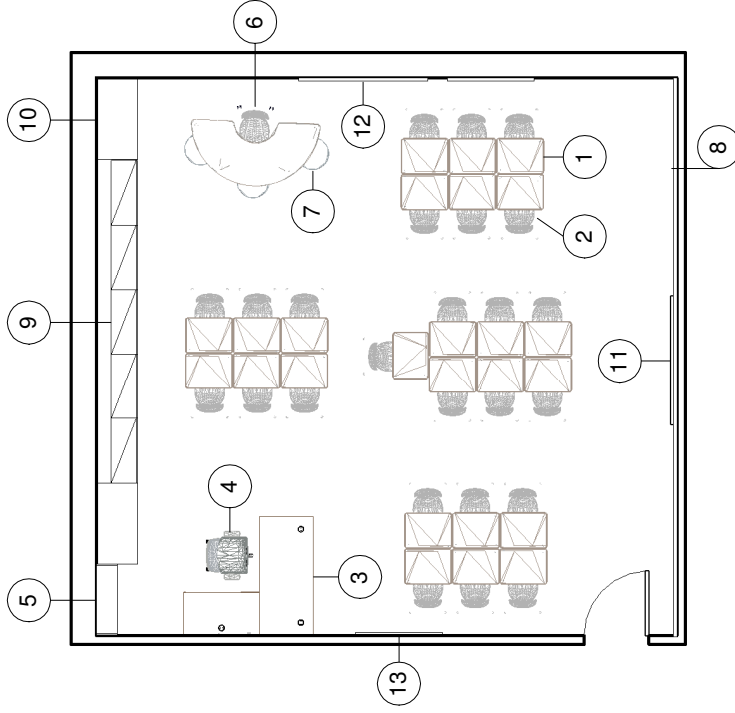
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|------|
| 8 | Markerboard Wall Surface (5' tall) | 1 |
| 9 | Built-in Upper and Lower Cabinets | TBD* |
| 10 | Built-in Two-Door Tall Storage Cabinets | 2 |
| 11 | Interactive Monitor | 1 |
| 12 | Markerboard (6') | 2* |
| 13 | Tackboard (4') | 2* |

*May vary due to room configuration

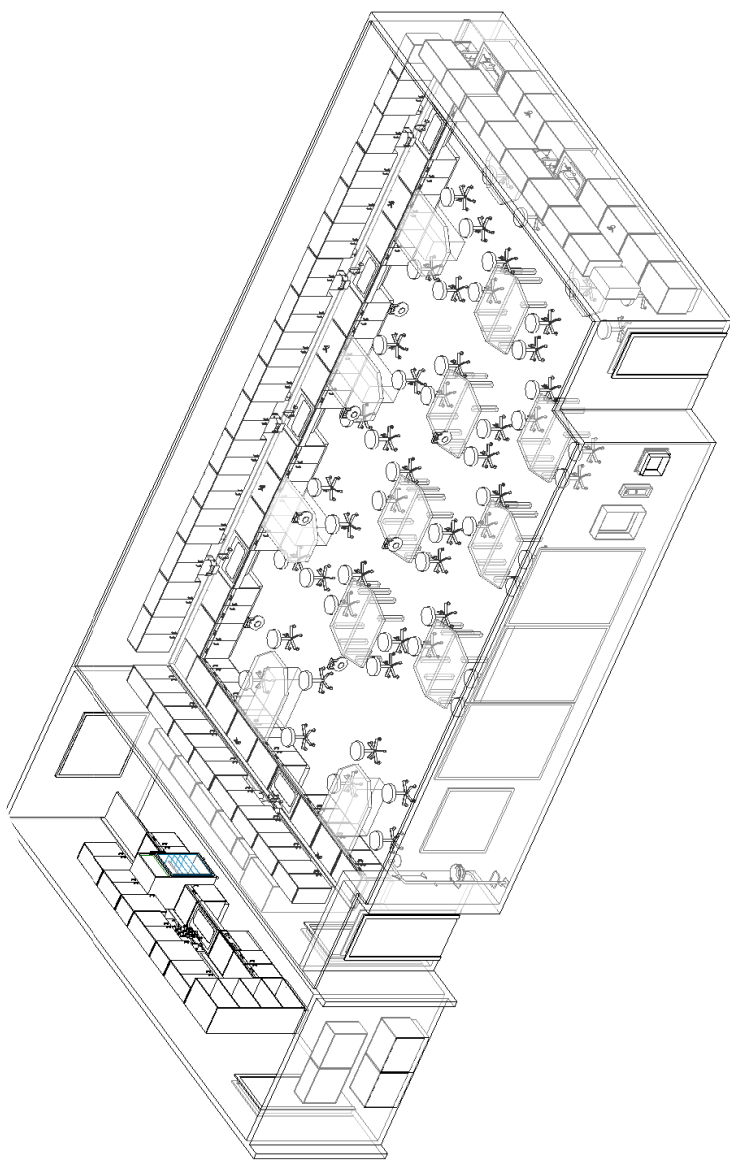
NOTE:

-Provide cabinet locks only at Tall Storage Units



JUNIOR HIGH SCHOOL ACADEMICS SPACE REQUIREMENTS

SCIENCE LAB/PREP ROOM



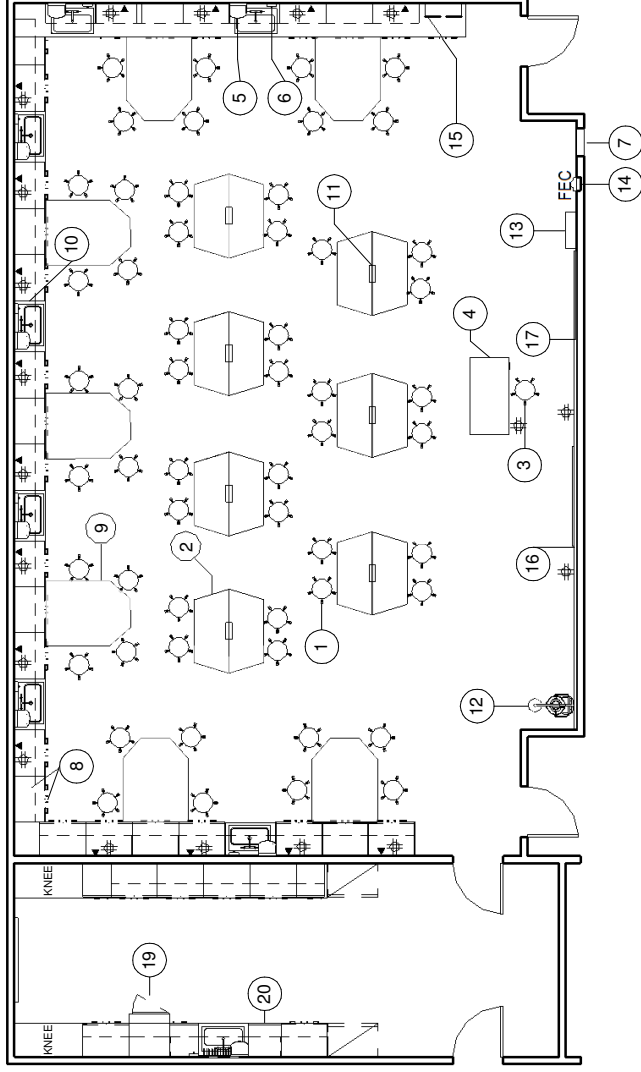
SCIENCE LAB/PREP ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|---|-----|
| 1 | Student Stools/Chairs | 42 |
| 2 | Student Lab Table (mobile; provide one handicap accessible) | 14 |
| 3 | Teacher Chair/Stool | 1 |
| 4 | Mobile Teacher Demonstration Table | 1 |
| 5 | Paper Towel Dispenser | 7 |
| 6 | Soap Dispenser | 7 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|-----------------------------------|------|
| 7 | First Aid Kit | 1 |
| 8 | Built-in Upper and Lower Cabinets | TBD* |
| 9 | Built-in 5' Science Tables | 7 |
| 10 | Sink | 7 |
| 11 | Periodic Table | 1 |
| 12 | Eye Wash Station | 1 |
| 13 | Fire Blanket | 1 |
| 14 | Fire Extinguisher | 1 |
| 15 | Goggle Cabinet | 1 |
| 16 | Interactive Monitor | 1 |
| 17 | Markerboard Surface (continuous) | 1 |
| 18 | Overhead Power Reels (on tracks) | 7 |
| 19 | Refrigerator | 1 |
| 20 | Dishwasher | 1 |
| 21 | Acid/Flammable Liquid Cabinet | 1 |



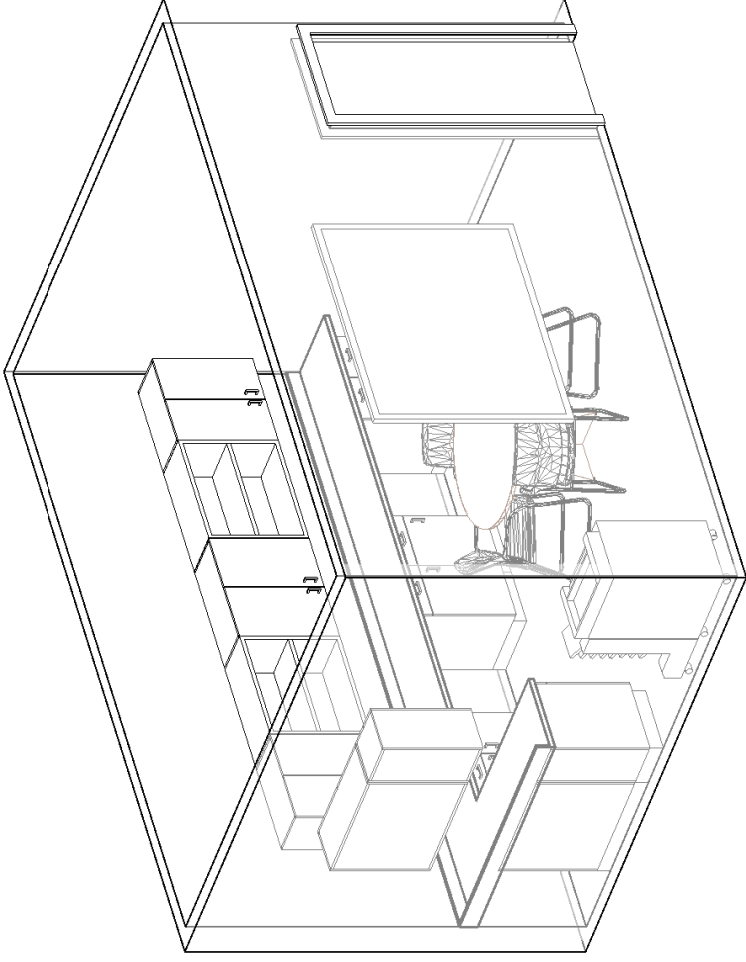
*May vary due to room configuration

NOTE:

- Ensure adequate power is provided above lower at cabinets.

JUNIOR HIGH SCHOOL ACADEMICS SPACE REQUIREMENTS

DEPARTMENT WORKROOM



DEPARTMENT WORKROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|----------------|-----|
| 1 | Chair | 4 |
| 2 | Table | 1 |
| 3 | Copier/Printer | 1 |

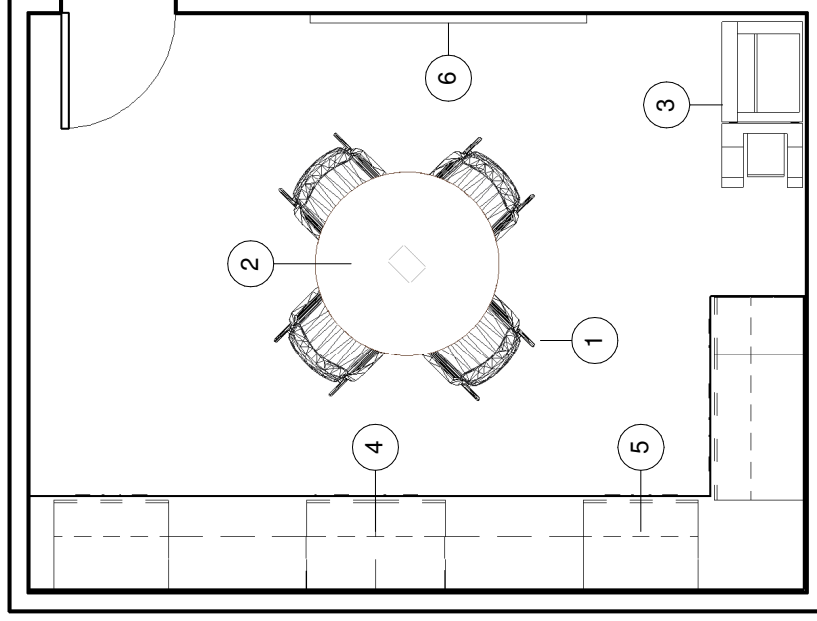
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 4 | Built-in Workstations (2 kneespaces) with lower cabinets and drawers | TBD* |
| 5 | Built-in Upper and Lower Cabinets | TBD* |
| 6 | Markerboard (8') | 1 |

*May vary due to room configuration

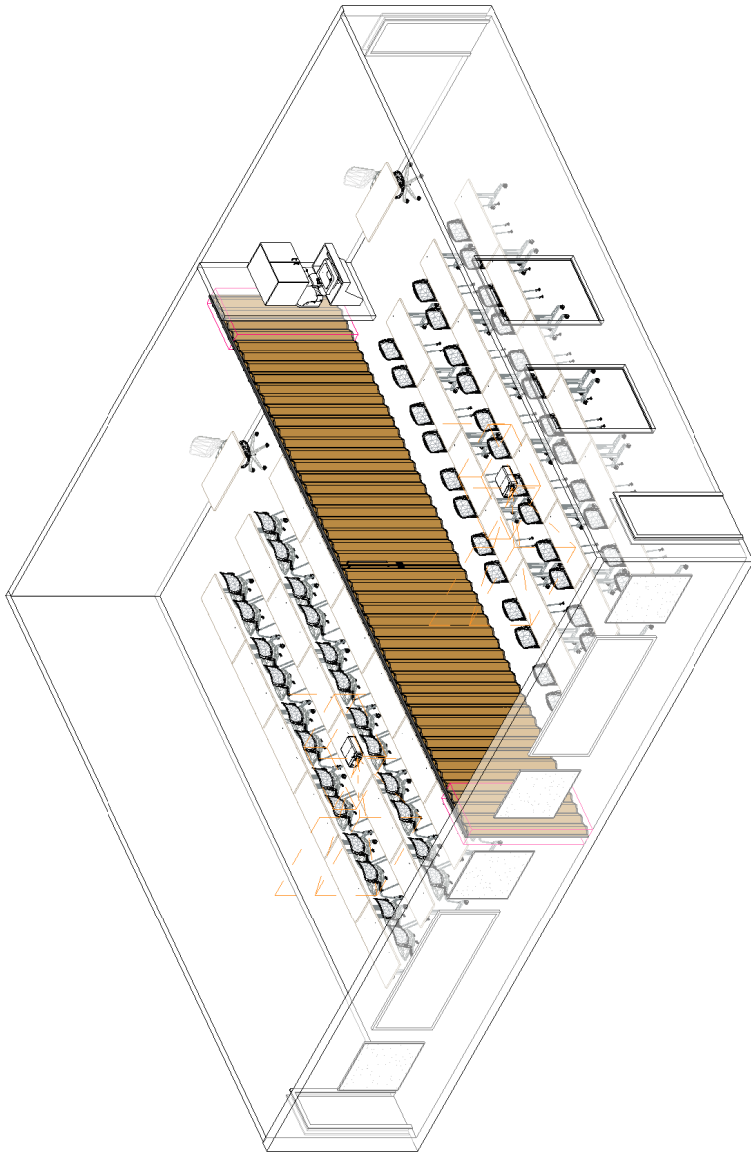
NOTE:

- Provide adequate power/data to copier/printer.



JUNIOR HIGH SCHOOL ACADEMICS SPACE REQUIREMENTS

LARGE GROUP INSTRUCTION



LARGE GROUP INSTRUCTION (Entire Space)

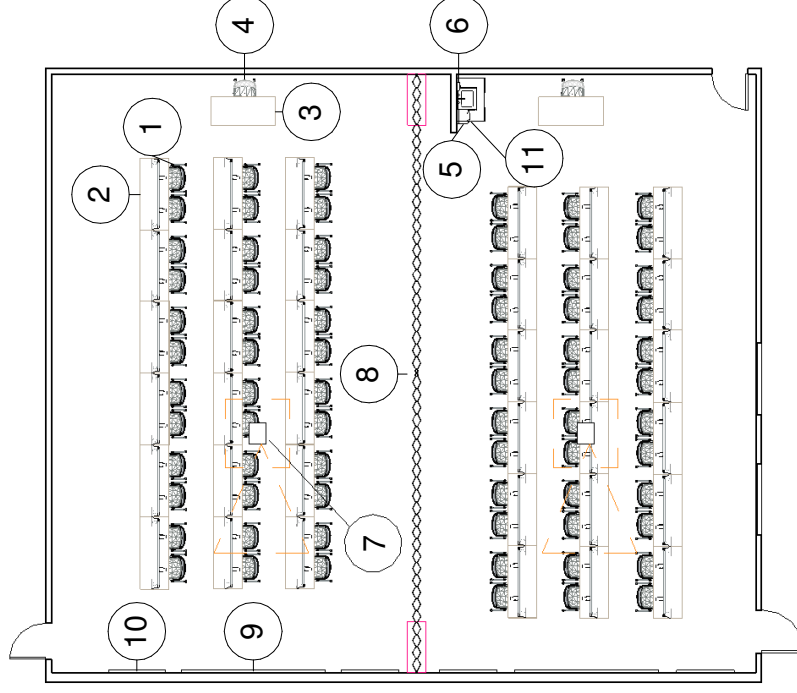
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-----------------------|-----|
| 1 | Student Chairs | 72 |
| 2 | Student Tables | 36 |
| 3 | Teacher Table | 2 |
| 4 | Teacher Chair | 2 |
| 5 | Paper Towel Dispenser | 1 |
| 6 | Soap Dispenser | 1 |

General Contractor = In Contract (IC)

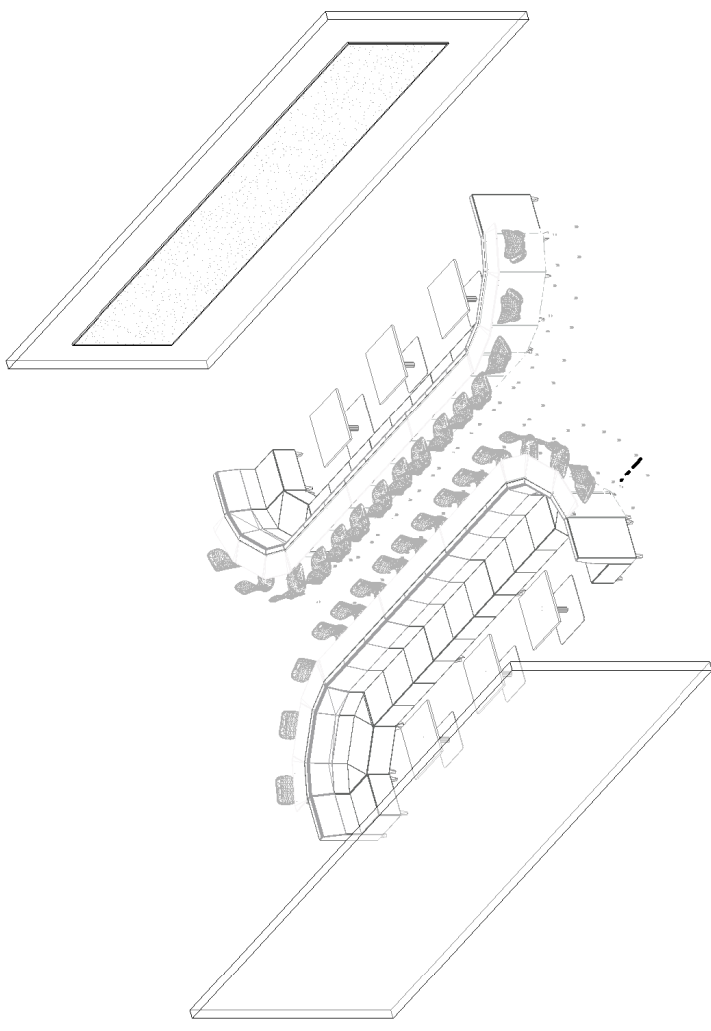
| Item # | Item | Qty |
|--------|---|-----|
| 7 | Overhead Projection Device | 2 |
| 8 | Folding Partition Wall (between spaces) | 1 |
| 9 | Interactive Monitor | 2* |
| 10 | Tackboard (4') | 4* |
| 11 | Single Cabinet with Sink | 1 |

*May vary due to room configuration



JUNIOR HIGH SCHOOL ACADEMICS SPACE REQUIREMENTS

COLLABORATION SPACE A



COLLABORATION SPACE_A

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|--------------|------|
| 1 | Soft Seating | TBD* |
| 2 | Work Tables | 30* |
| 3 | Chairs | 30* |
| 4 | Sofa Tables | 6* |

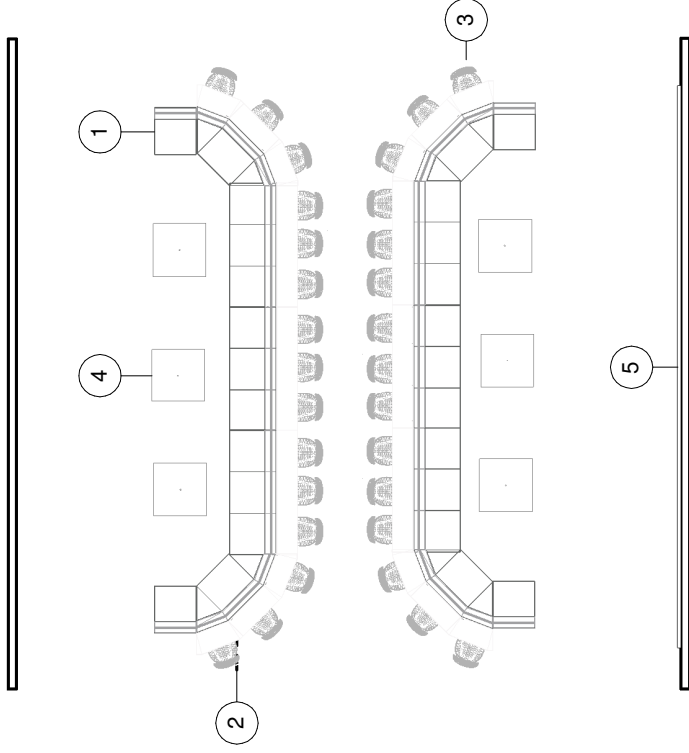
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|-------------------------------|----------------|
| 5 | Markerboard Surface (5' tall) | Length of Wall |

*May vary due to room configuration

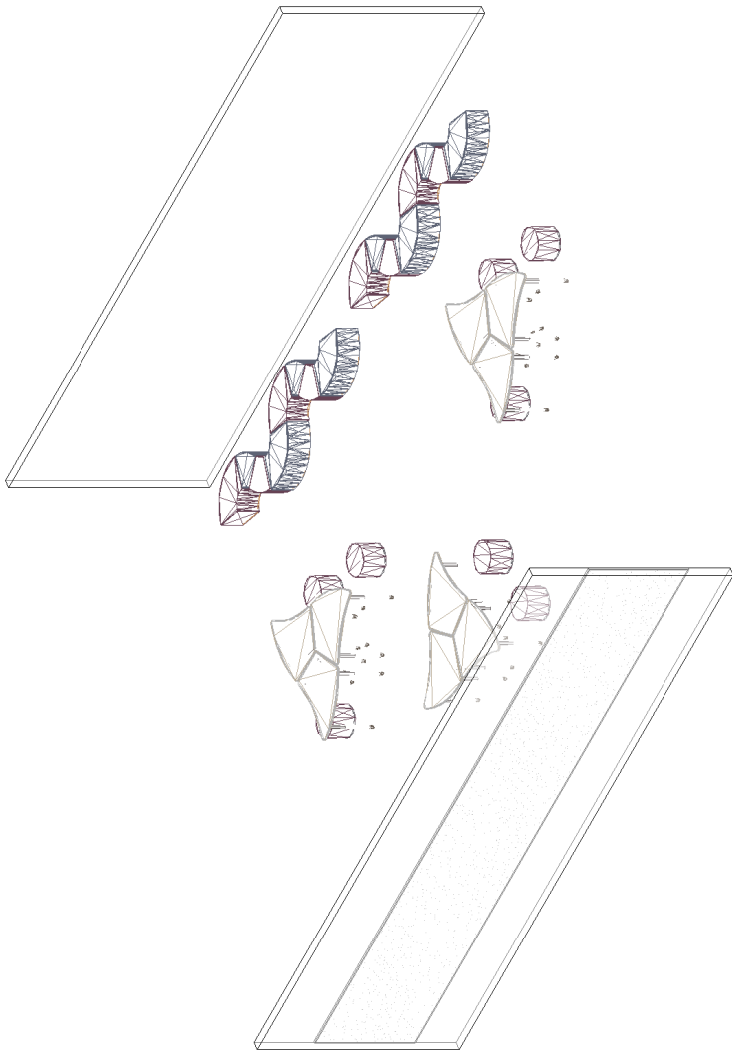
NOTE:

- Ensure adequate charging capabilities throughout space (incorporated into furniture)



JUNIOR HIGH SCHOOL ACADEMICS SPACE REQUIREMENTS

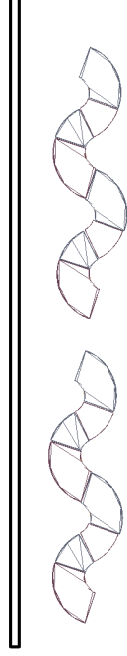
COLLABORATION SPACE B



COLLABORATION SPACE_B

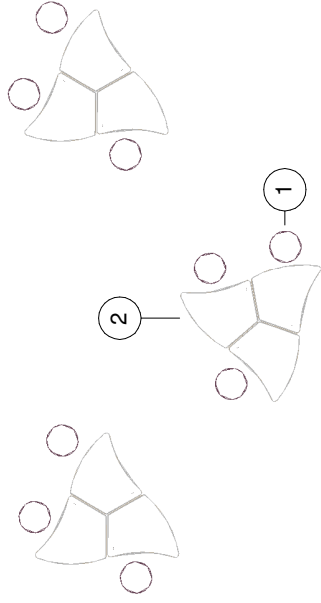
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|--------------|------|
| 1 | Soft Seating | TBD* |
| 2 | Tables | TBD* |



General Contractor = In Contract (IC)

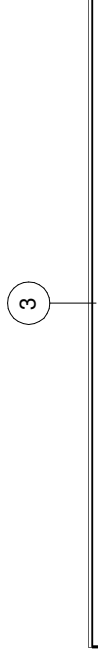
| Item # | Item | Qty |
|--------|-------------------------------|----------------|
| 3 | Markerboard Surface (5' tall) | Length of Wall |



*May vary due to room configuration

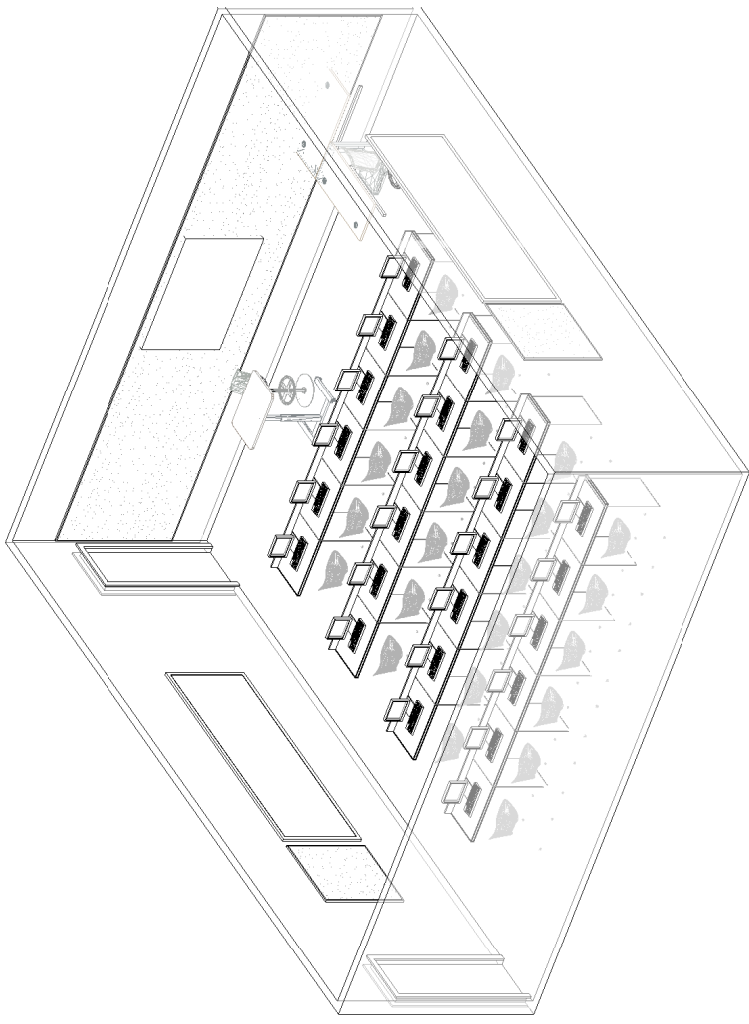
NOTE:

- Provide a variety/mixture of soft seating throughout the space
- Ensure adequate charging capabilities throughout space (incorporated into furniture)



JUNIOR HIGH SCHOOL ACADEMICS SPACE REQUIREMENTS

COMPUTER LAB



COMPUTER LAB

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|--------------------------|-----|
| 1 | Student Chairs | 24 |
| 2 | Teacher Chair | 1 |
| 3 | Teacher High Top Stool | 1 |
| 4 | Teacher Podium | 1 |
| 5 | Teacher Desk with Return | 1 |

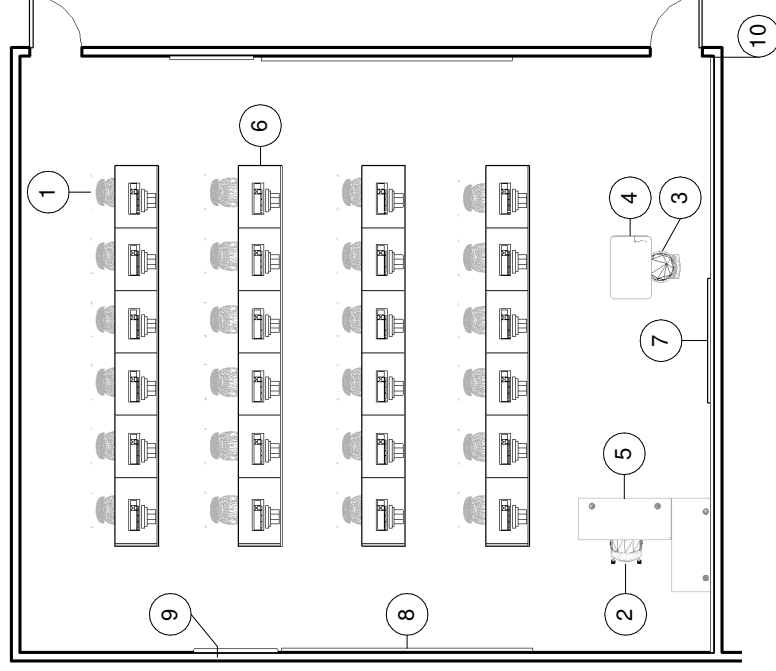
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|------------------------------------|-----|
| 6 | Built-in Computer Desks | 24 |
| 7 | Interactive Monitor | 1 |
| 8 | Markerboard (12') | 2 |
| 9 | Tackboard (4') | 1 |
| 10 | Markerboard Wall Surface (5' tall) | 1 |

*May vary due to room configuration

NOTE:

- Ensure adequate data power at each computer station



JUNIOR HIGH SCHOOL ACADEMICS SPACE REQUIREMENTS

ISS/AEP ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|--------------------|------|
| Student Desk | TBD* |
| Student Chairs | TBD* |
| Teacher Chair | 2 |
| Teacher Desk/Table | 2 |

General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------------|-----|
| Built-in Computer Workstations | 2* |
| Built-in Tall Storage Cabinets | 2* |
| Interactive Monitor | 1 |
| Markerboard (8') | 1 |
| Tackboard (4') | 1 |

BOOK ROOM/STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|---|------|
| Book Truck | 1 |
| Step Stool | 1 |
| High Density Mobile Shelving (line walls) | TBD* |

JUNIOR HIGH SCHOOL ACADEMICS SPACE REQUIREMENTS

DEPARTMENTAL STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------|------------|
| Metal Shelving | Line Walls |

TEACHER/SINGLE USER RESTROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|--------------------------|-----|
| Paper Towel Dispenser | 1 |
| Feminine Napkin Disposal | 1 |
| Soap Dispenser | 1 |
| Toilet Paper Dispenser | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------------|-----|
| Handicap Accessories/Grab Bars | 1 |
| Mirror | 1 |

*May vary due to room configuration

STUDENT RESTROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|---------------------------------------|------------|
| Paper Towel Dispenser | TBD** |
| Soap Dispenser | TBD** |
| Toilet Paper Dispenser | 1 ea stall |
| Feminine Napkin Disposal (Girls Only) | TBD** |

General Contractor = In Contract (IC)

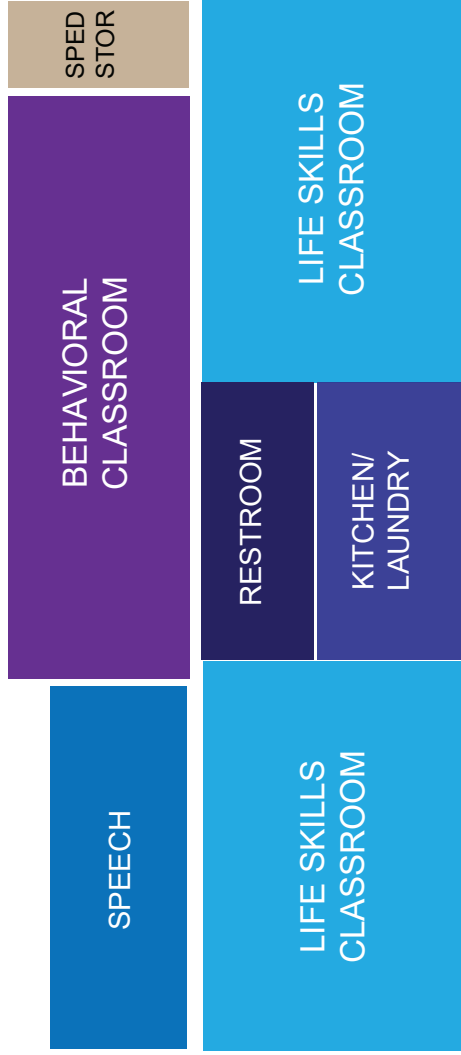
| Item | Qty |
|--------------------------------|-------|
| Handicap Accessories/Grab Bars | TBD** |
| Mirror | TBD** |
| Sinks | TBD** |
| Water Fountains/Bottle Fillers | TBD** |

**Quantities may vary due to restroom configuration

JUNIOR HIGH SCHOOL SPECIAL EDUCATION

JUNIOR HIGH SCHOOL SPECIAL EDUCATION ADJACENCY

NEAR CLASSROOMS



JUNIOR HIGH SCHOOL SPECIAL EDUCATION PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|---------------------------|------------|-----------------|--------------|
| SPED Classroom (Behavior) | 1 | 1,000 | 1,000 |
| Resource Classroom | 2 | 800 | 1,600 |
| Life Skills Classroom | 2 | 1,000 | 2,000 |
| Kitchenette/Laundry | 1 | 300 | 300 |
| Speech | 1 | 400 | 400 |
| Restroom/Shower/Changing | 1 | 200 | 200 |
| Special Ed Storage | 1 | 180 | 180 |
| | | Subtotal | 5,680 |

JUNIOR HIGH SCHOOL SPECIAL EDUCATION SUMMARY

SPECIAL EDUCATION

Special Education facilities shall provide for students who require specialized learning and/or additional medical assistance, ensuring they are an integral part of the education environment.

In compliance with state guidelines, each special need education student will have their individual education plan (IEP), which is updated once a year. This involves a student – teacher assessment session.

General Notes:

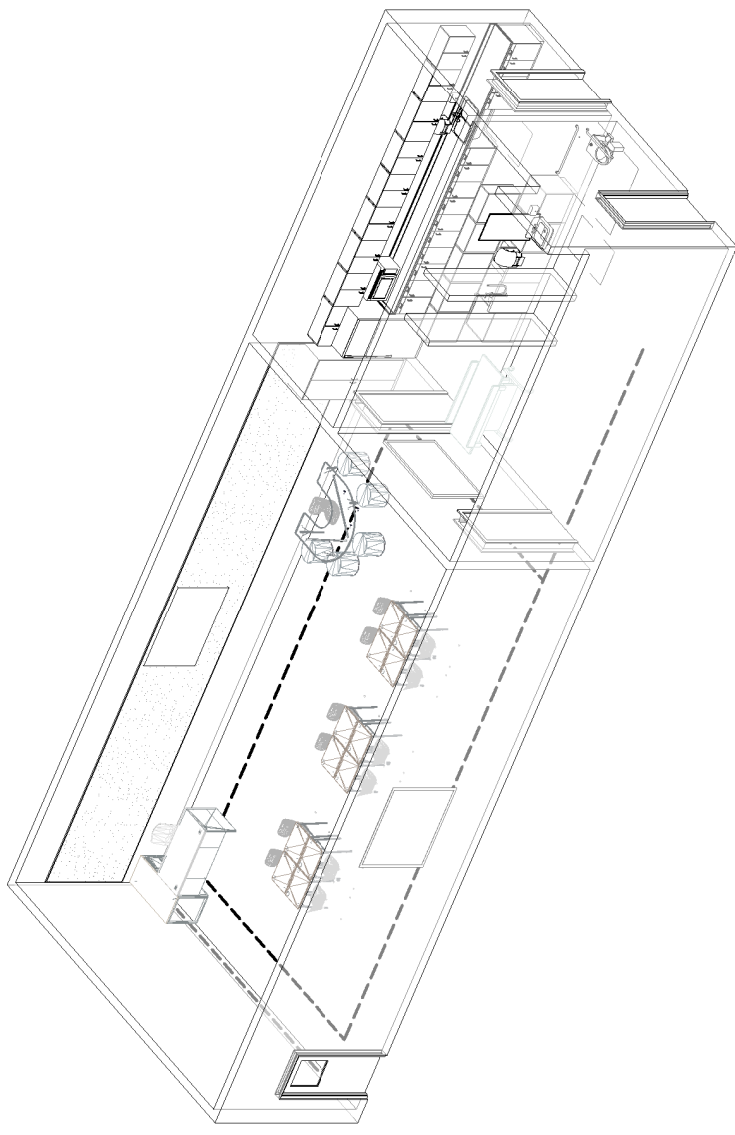
- A changing table is required in the SPED restroom; power to be provided at the changing table.
- Resource Classrooms for students that require supplementary instruction but not segregated care shall be provided near classrooms.
- Provide cameras as required by Texas Education Code Section 29.022.
- Special Education Classrooms should be centrally located with access to a separate drop-off/pick-up area.
- All cabinets to be lockable.

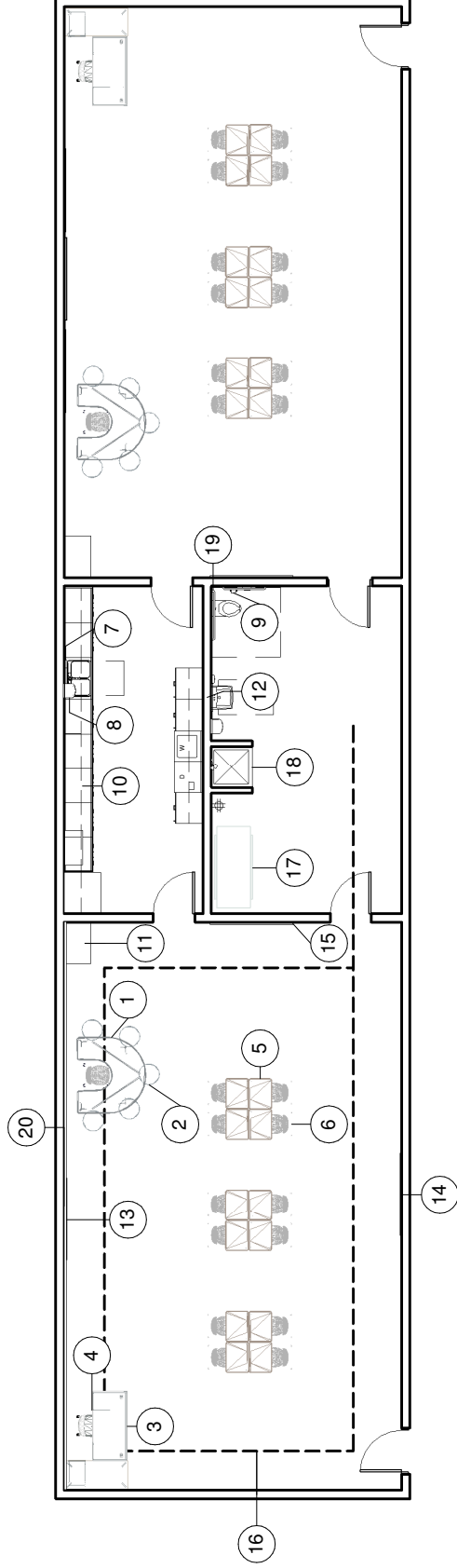
Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

JUNIOR HIGH SCHOOL SPECIAL EDUCATION SPACE REQUIREMENTS

LIFE SKILLS CLASSROOM / KITCHENETTE





LIFE SKILLS CLASSROOM / KITCHENETTE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|--------------------------|-----|
| 1 | Guided Reading Table | 1 |
| 2 | Soft Seating Stools | 5 |
| 3 | Teacher Desk with Return | 1 |
| 4 | Teacher Chair | 2 |
| 5 | Student Desks/Tables | 12 |
| 6 | Student Chairs | 12 |
| 7 | Soap Dispenser | 2 |
| 8 | Paper Towel Dispenser | 2 |
| 9 | Toilet Paper Dispenser | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 10 | Built-in Upper and Lower Cabinets - Kitchenette (Lockable) | TBD* |
| 11 | Built-in 2-Door Tall Storage Cabinets (Lockable) | TBD* |
| 12 | Sink | 2 |
| 13 | Interactive Monitor | 1 |
| 14 | Markerboard (6') | 1 |
| 15 | Tackboard (6') | 1 |
| 16 | Lift (from Classroom to Restroom) | 1 |
| 17 | Changing Table | 1 |
| 18 | Standing Shower | 1 |
| 19 | Handicap Accessories/Grab Bars | 1 |
| 20 | Markerboard Wall Surface (5' tall) | 1 |

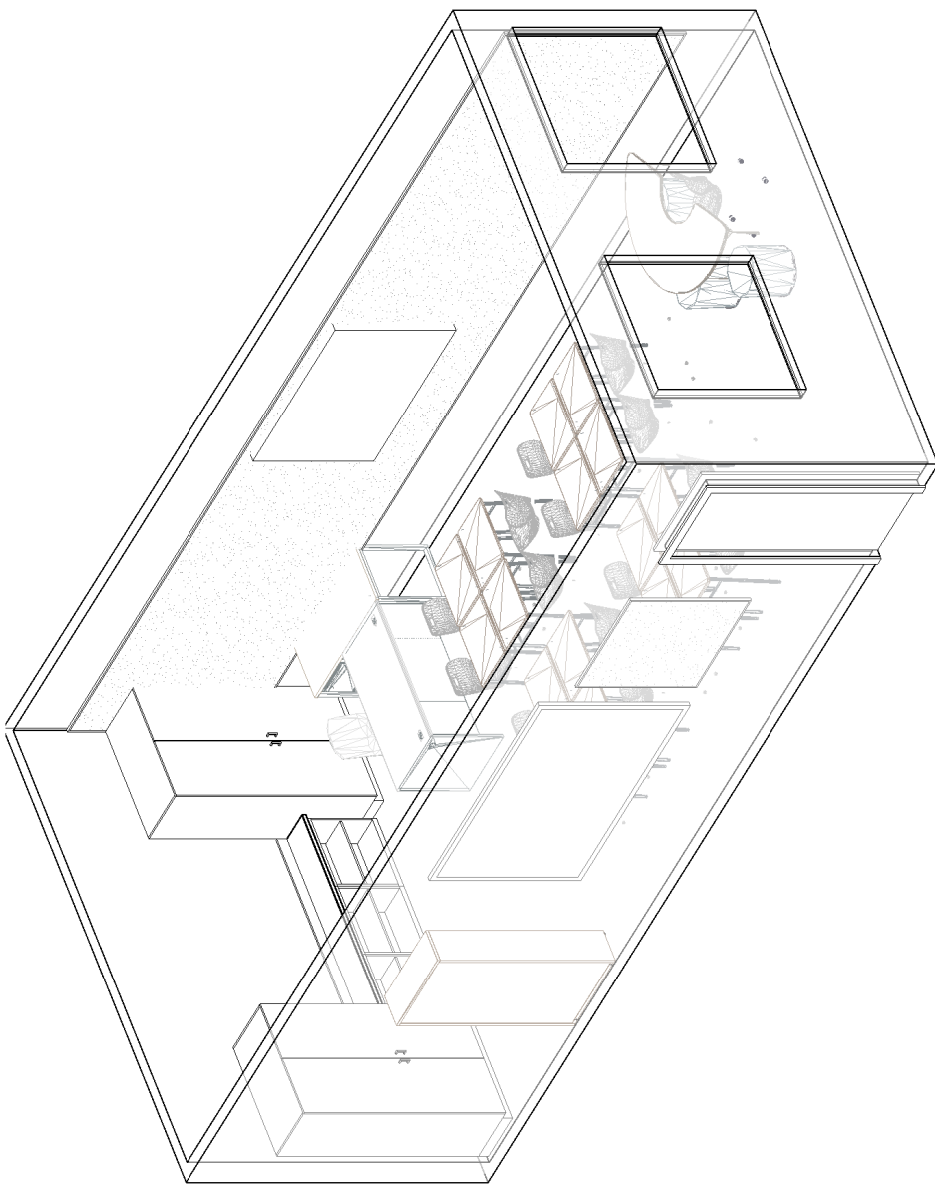
*May vary due to room configuration

NOTE:

- Provide power near changing table
- Only one Life Skills Classroom should have a lift provided
- Floor drain at shower

JUNIOR HIGH SCHOOL SPECIAL EDUCATION SPACE REQUIREMENTS

RESOURCE CLASSROOM



RESOURCE CLASSROOM

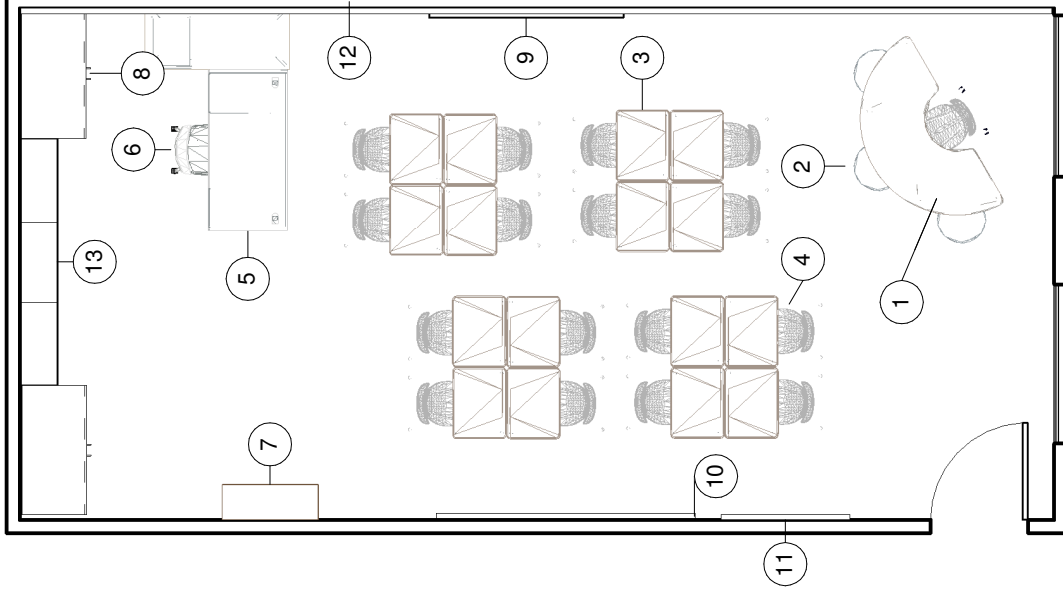
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|----------------------|-----|
| 1 | Guided Reading Table | 1 |
| 2 | Soft Seating Stools | 3 |
| 3 | Student Desks/Tables | 16 |
| 4 | Student Chairs | 16 |
| 5 | Teacher Desk | 1 |
| 6 | Teacher Desk Chair | 1 |
| 7 | Bookshelf | |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|-----|
| 8 | Built-in Two 2-Door Tall Storage Cabinets (Lockable) | 2* |
| 9 | Interactive Monitor | 1 |
| 10 | Markerboard (8') | 1 |
| 11 | Tackboard (4') | 1 |
| 12 | Markerboard Wall Surface (5' tall) | 1 |
| 13 | Built-in Open Shelving Cabinets (Lockable) | 4* |

*May vary due to room configuration



JUNIOR HIGH SCHOOL SPECIAL EDUCATION SPACE REQUIREMENTS

SPED CLASSROOM / BEHAVIOR

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------------|-----|
| Guided Reading Table | 1 |
| Soft Seating Stools | 3 |
| Student Desks/Tables | 6 |
| Student Chairs | 12 |
| Teacher Desk | 1 |
| Teacher Desk Chair | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|---|------|
| Built-in Workstations with Four Kneespace | TBD* |
| Interactive Monitor | 1 |
| Markerboard (8') | 2* |
| Markerboard Wall Surface (5' tall) | 1 |
| Tackboard (4') | 1 |

STORAGE ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------------|-----|
| Metal Shelving/ Tall | 1 |

SPEECH ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------|------|
| Student Desk | TBD* |
| Student Chairs | TBD* |
| Teacher Chair | 2 |

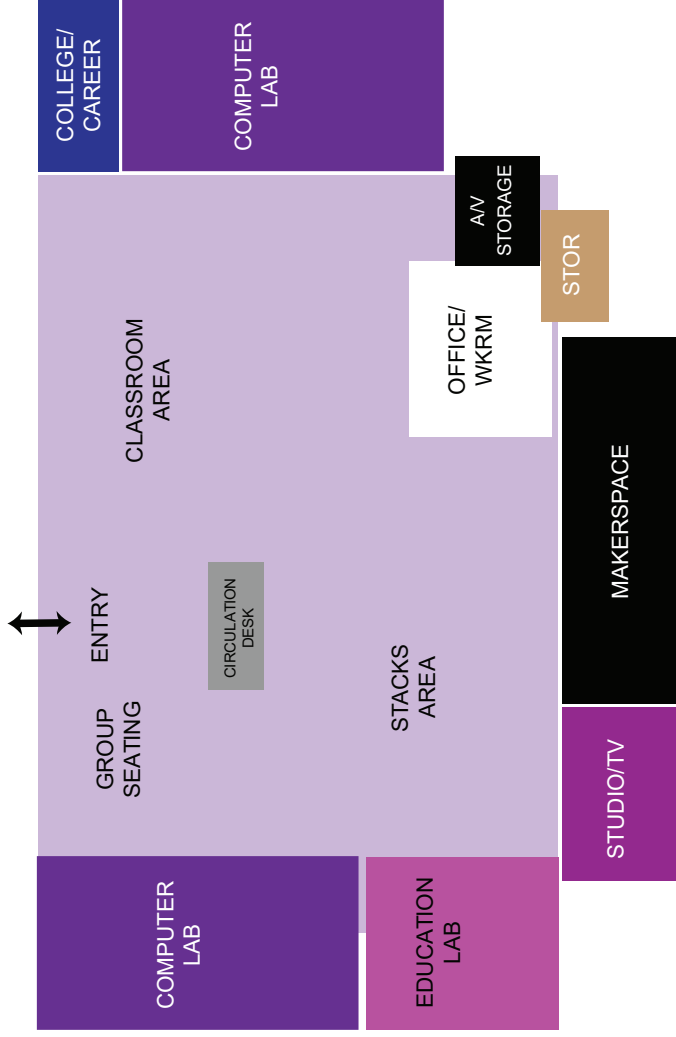
General Contractor = In Contract (IC)

| Item | Qty |
|---|------|
| Built-in Computer Workstations | 2 |
| Built-in Upper and Lower Cabinets with Two Kneespaces | TBD* |
| Built-in Wardrobe Cabinets | 2 |
| Interactive Monitor | 1 |
| Markerboard (8') | 1 |
| Tackboard (4') | 1 |
| Mirror | 1 |

*May vary due to room configuration

JUNIOR HIGH SCHOOL LIBRARY

JUNIOR HIGH SCHOOL LIBRARY ADJACENCY



JUNIOR HIGH SCHOOL LIBRARY PROGRAM OF SPACES

| Space | Qty | SF | Total |
|-------------------------|-----|-----------------|--------------|
| Library | 1 | 4,500 | 4,500 |
| Office/Workroom | 1 | 350 | 350 |
| Education Lab | 1 | 500 | 500 |
| Makerspace | 1 | 920 | 920 |
| Library Storage | 1 | 250 | 250 |
| Studio/TV | 1 | 300 | 300 |
| A/V Storage | 1 | 125 | 125 |
| College & Career Center | 1 | 200 | 200 |
| | | Subtotal | 7,145 |

Library size to be calculated based on school capacity and as dictated by the TEA School Facility Standards. Size calculations:

| <u>Student (Capacity)</u> |
|--|
| < 100.....1,400 SF |
| 101-500.....1,400 SF + 4 SF/student in excess of 100 |
| 501-2,000.....3,000 SF + 3 SF/student in excess of 500 |
| 2,001+7,500 SF + 2 SF/student in excess of 2,000 |

JUNIOR HIGH SCHOOL LIBRARY SUMMARY

LIBRARY

The library will be a space for learning as well a technology hub for the campus. School libraries will accommodate digital resources and provide space for collaborative learning.

Fixtures/Furniture/Equipment (FFE)

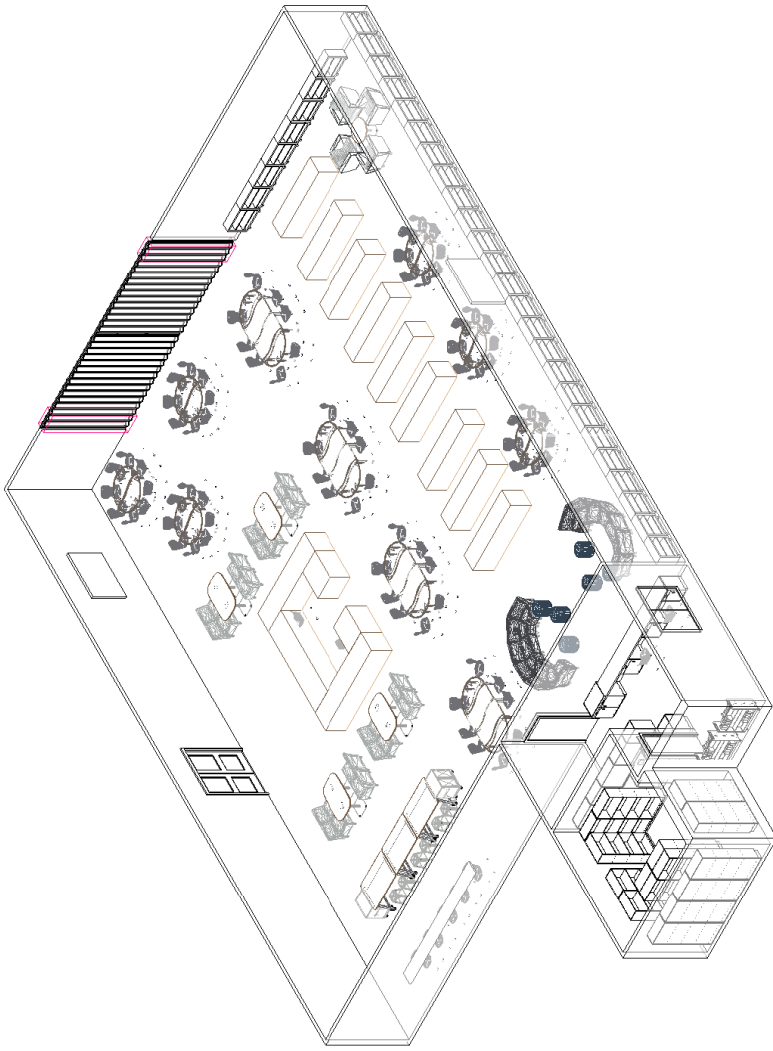
- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

General Notes:

- The library center should support individual research, collaboration, and social aspects.
- Circulation desk should allow for observation of the library by the librarian and/or staff and be large enough to accommodate two computers/workstations.
- Stack areas should mobile and be aligned for easy supervision.
- An interactive monitor should be provided along two walls for classroom spaces. The ability to control overhead lighting and block out lights from windows should be provided.
- Robust wireless access should be provided to ensure coverage in the library.
- A makerspace shall be provided within the library. This space should be separate but be accessible via folding glass walls.
- Professional development can also take place in adjacent collaboration areas/LGI.
- The College and Career Center should be highly visible from the main hallway.

JUNIOR HIGH SCHOOL LIBRARY SPACE REQUIREMENTS

LIBRARY



LIBRARY & SUPPORT SPACES

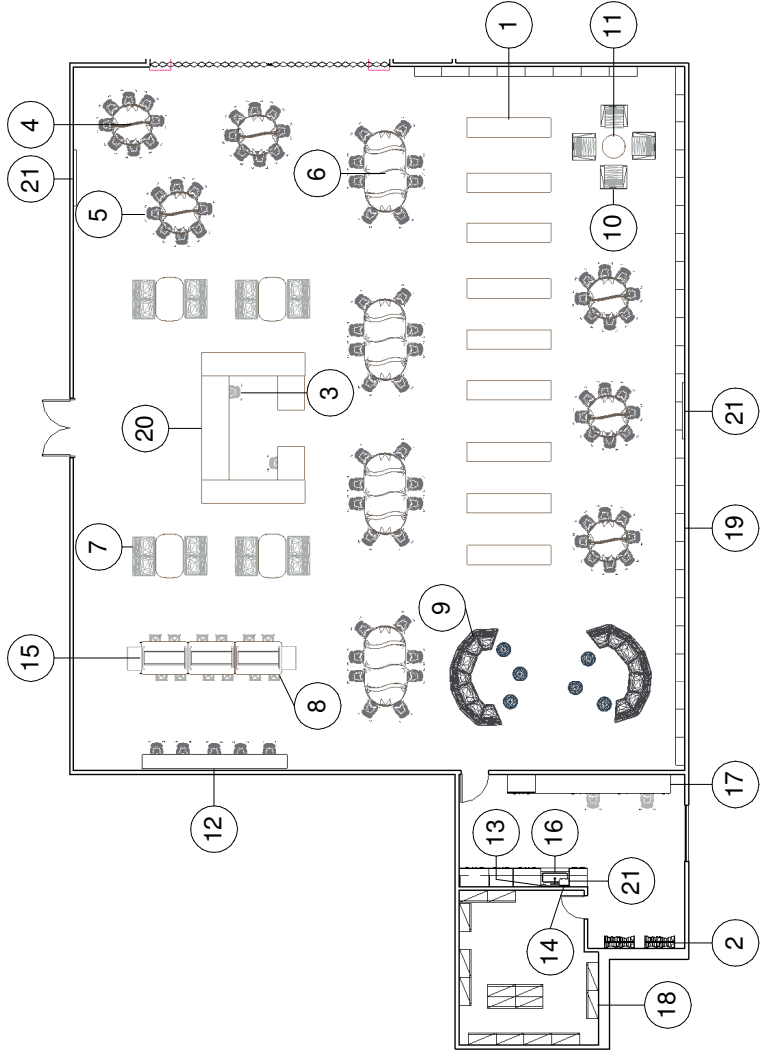
Includes Officer/Workroom and A/V Storage and Education Lab

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|------|
| 1 | Bookshelves (moveable) | 36* |
| 2 | Book Truck | 2 |
| 3 | Desk Chairs | 4 |
| 4 | Tables | TBD* |
| 5 | Chairs | TBD* |
| 6 | Nesting Tables | TBD* |
| 7 | Booths | TBD* |
| 8 | Stools | TBD* |
| 9 | Soft Seating (Sofas) | TBD* |
| 10 | Soft Seating (Chairs) | TBD* |
| 11 | Small Table | TBD* |
| 12 | Computer Stations | 5* |
| 13 | Soap Dispenser | 1 |
| 14 | Paper Towel Dispenser | 1 |
| 15 | Workstations | TBD* |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|--------|
| 16 | Sink | 1 |
| 17 | Built-in Upper and Lower Cabinets with Knee-space (Officer/Workroom) | TBD* |
| 18 | Metal Shelving (A/V Storage) | TBD* |
| 19 | Built-in Bookshelves (with Item#1) | see #1 |
| 20 | Circulation Desk with Transaction Counter, Knee-space (2) and Book-drop | 1 |
| 21 | Interactive Monitors | 2 |



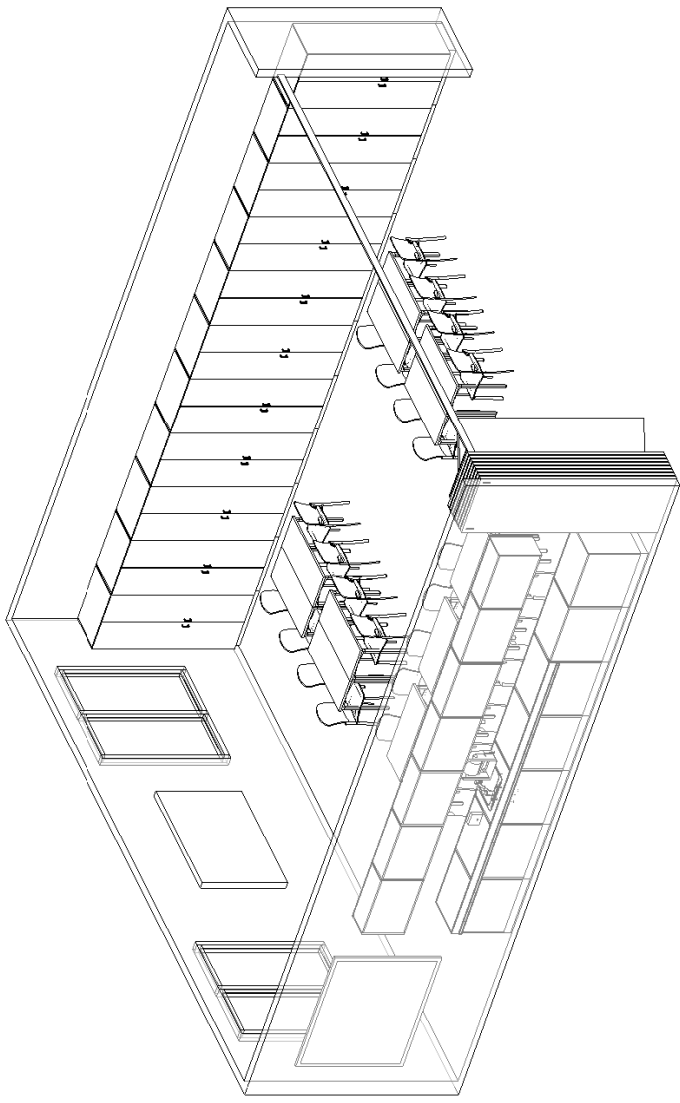
*May vary due to room configuration

NOTE:

- Provide power/data to circulation desk
- Education Lab space requirements and enlarged layout on following pages.

JUNIOR HIGH SCHOOL LIBRARY SPACE REQUIREMENTS

MAKERSPACE



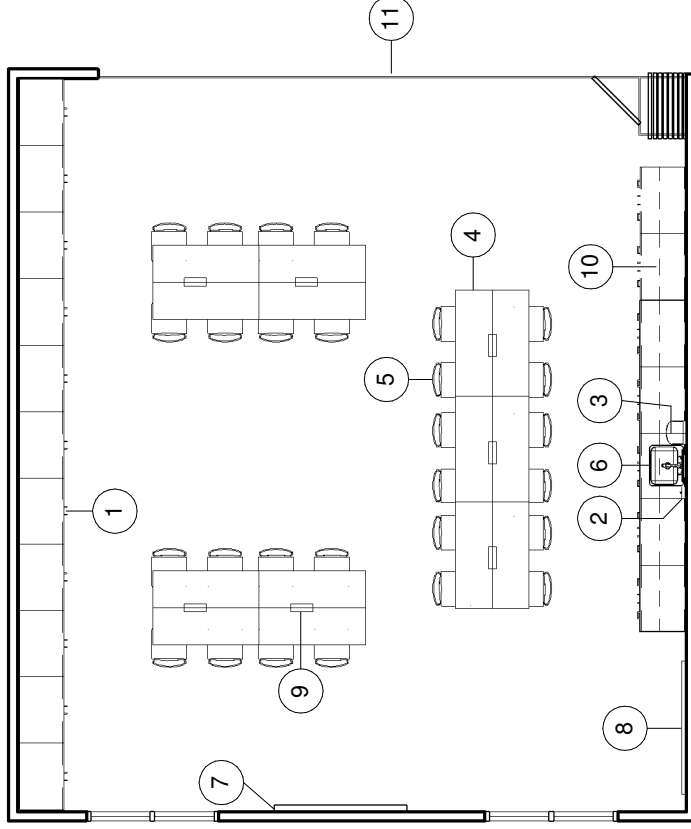
MAKERSPACE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|---|------|
| 1 | Makerspace Storage Cabinets (some should be Tote Tray Cabinets) | TBD* |
| 2 | Soap Dispenser | 1 |
| 3 | Paper Towel Dispenser | 1 |
| 4 | Group Tables | 14 |
| 5 | Student Chairs | 28 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 6 | Sink | 1 |
| 7 | Interactive Monitor | 1 |
| 8 | Markerboard (6') | 1 |
| 9 | Overhead Power Reels | 7 |
| 10 | Built-in Upper and Lower Cabinets | TBD* |
| 11 | Folding Partition Wall (open to Library) | 1 |



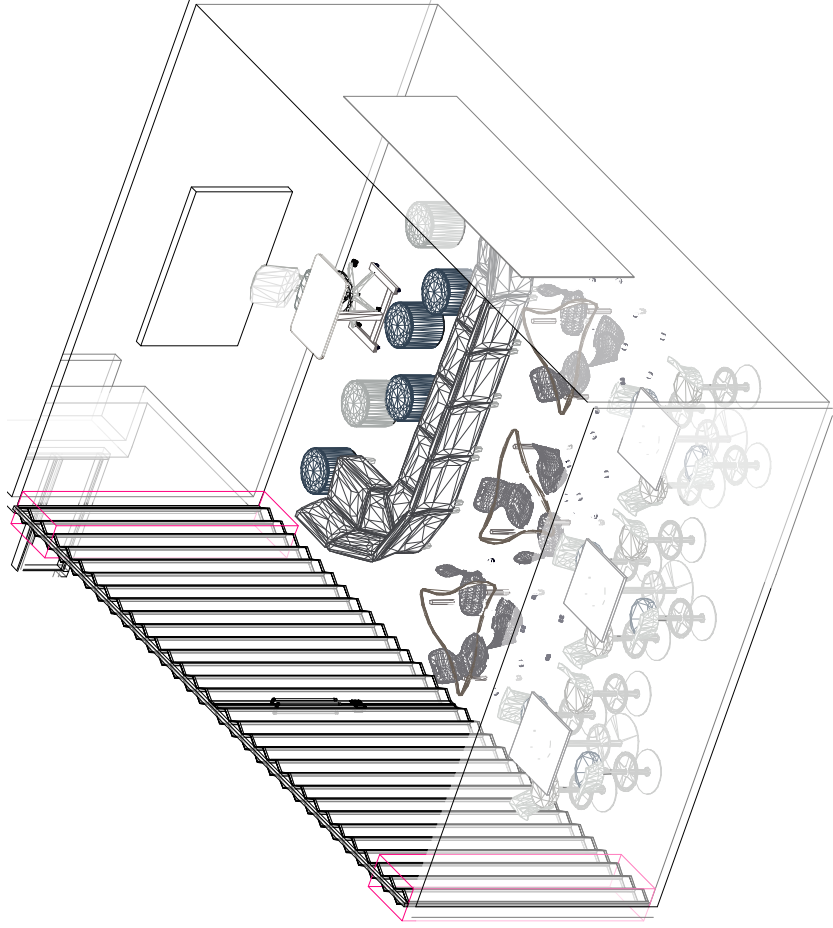
*May vary due to room configuration

NOTE:

- Depending on location of Makerspace within the campus, a folding partition wall opening into Library space could be provided.

JUNIOR HIGH SCHOOL LIBRARY SPACE REQUIREMENTS

EDUCATION LAB



EDUCATION LAB

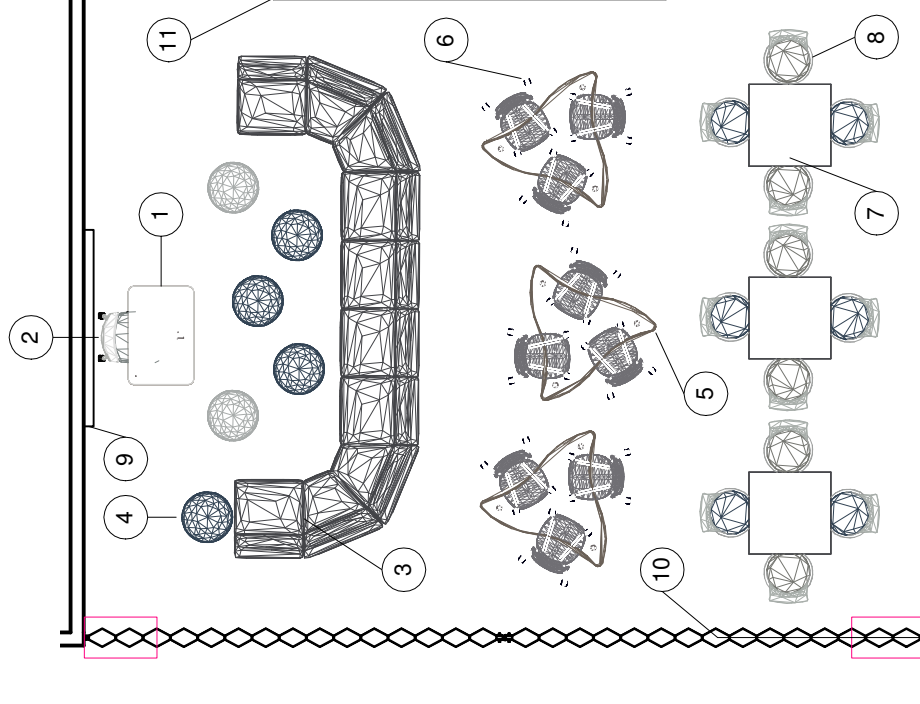
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|---------------------|------|
| 1 | Teacher Podium/Desk | 1 |
| 2 | Teacher Stool | 1 |
| 3 | Sofa | TBD* |
| 4 | Stools | 6* |
| 5 | Nesting Shape Table | 3* |
| 6 | Table Chairs | 9* |
| 7 | Square Tables | 3* |
| 8 | Chairs | 9* |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|------------------------|-----|
| 9 | Interactive Monitor | 1 |
| 10 | Folding Partition Wall | 1 |
| 11 | Markerboard (12') | 1 |

*May vary due to room configuration



JUNIOR HIGH SCHOOL LIBRARY SPACE REQUIREMENTS

STUDIO/TV

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|--------------------------|-----|
| Work Tables | 4 |
| Student Chairs | 8 |
| TV/Audio/Video Equipment | TBD |

COLLEGE & CAREER CENTER

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|---------------------|-----|
| Computer Tables | 2 |
| Chairs | 8 |
| Soft Seating Chairs | 2-3 |

AV STORAGE

General Contractor = In Contract (IC)

| Item | Qty |
|-----------------------------|-----|
| Metal Shelving (line walls) | TBD |

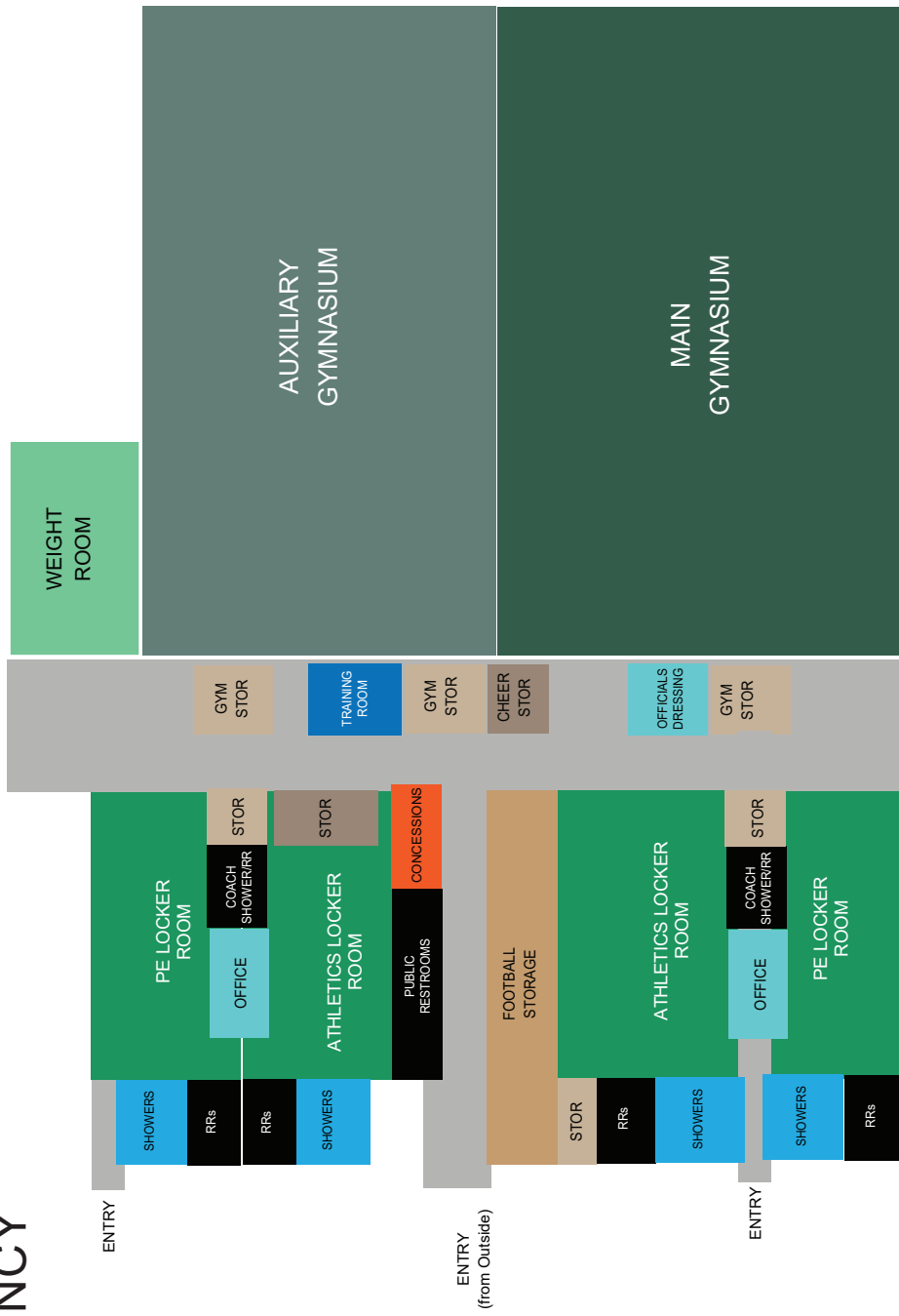
General Contractor = In Contract (IC)

| Item | Qty |
|-------------------------------|-----|
| Built-in Computer Workstation | 4 |
| Tackboard (8') | 1 |
| Interactive Monitor | 1 |

*May vary due to room configuration

JUNIOR HIGH SCHOOL ATHLETICS/PE

JUNIOR HIGH SCHOOL ATHLETICS/PE ADJACENCY



JUNIOR HIGH SCHOOL ATHLETICS/PE PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|-----------------------------|------------|-----------------|---------------|
| Competition Gym (500 Seats) | 1 | 8,300 | 8,300 |
| Auxiliary Gym (200 Seats) | 1 | 9,600 | 9,600 |
| Weight Room | 1 | 900 | 900 |
| Training Room | 1 | 200 | 200 |
| Gym Storage | 2 | 200 | 400 |
| Public Restrooms | 2 | 250 | 500 |
| Girls PE Lockers | 1 | 900 | 900 |
| Girls Athletics Lockers | 1 | 1,000 | 1,000 |
| Girls Volleyball Storage | 1 | 60 | 60 |
| Girls Tennis Storage | 1 | 50 | 50 |
| Girls Basketball Storage | 1 | 75 | 75 |
| Girls Track Storage | 1 | 110 | 110 |
| Girls Shower/RR | 2 | 250 | 500 |
| Boys PE Lockers | 1 | 900 | 900 |
| Boys Athletics Lockers | 1 | 1,400 | 1,400 |
| Boys Track Storage | 1 | 125 | 125 |
| Boys Basketball Storage | 1 | 60 | 60 |
| Boys Shower/RR | 2 | 250 | 500 |
| Football Storage | 1 | 800 | 800 |
| Coaches Offices | 2 | 150 | 300 |
| Coaches Dressing | 2 | 150 | 300 |
| Concession | 1 | 200 | 200 |
| Officials Dressing | 2 | 150 | 300 |
| | | Subtotal | 27,480 |

JUNIOR HIGH SCHOOL ATHLETICS/PE SUMMARY

ATHLETICS/PHYSICAL EDUCATION

Athletics and physical education is directed toward completion sports, fitness and wellness through activity and theory-based instruction for nutrition and healthy lifestyle choices. The competition gymnasium should be designed to accommodate sporting events as well as the evolving curriculum of physical education.

Physical education programs shall include indoor and outdoor facilities. These areas are utilized after hours for community use therefore access from the outside should be considered.

General Notes:

- Nevco scoreboards should be provided at gyms:
 - Practice Gym - 1 scoreboard
 - Competition Gym - 2 scoreboards
- Drinking fountains should be provided directly outside of gymnasium.
- A concession stand should be provided near competition gym.
- Dressing/changing room should be provided for officials/referees.
- Vented lockers should be provided in locker rooms.
- Flag poles should be provided at fields.
- Volleyball floor sockets need to be provided in both gyms.

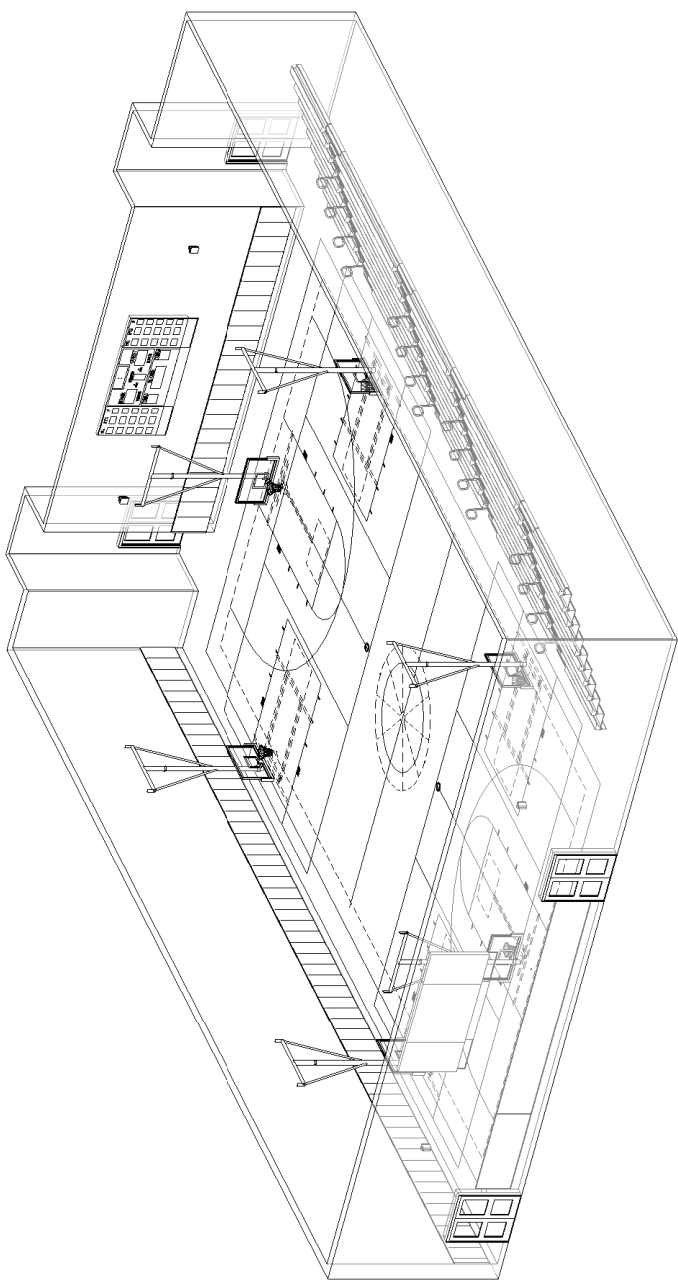
- Outdoor facilities should also be provided as follows:
 - Tennis courts and a storage shed shall be shared with junior high school.
 - Competition Football Field with bleachers.
 - Practice Field
 - Provide a poured 3-lane walking track with 100-yard straightaways with curb and weed barrier at Stadium shared with high school.
 - Outdoor Band Practice Field

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

JUNIOR HIGH SCHOOL ATHLETICS/PE SPACE REQUIREMENTS

COMPETITION GYMNASIUM



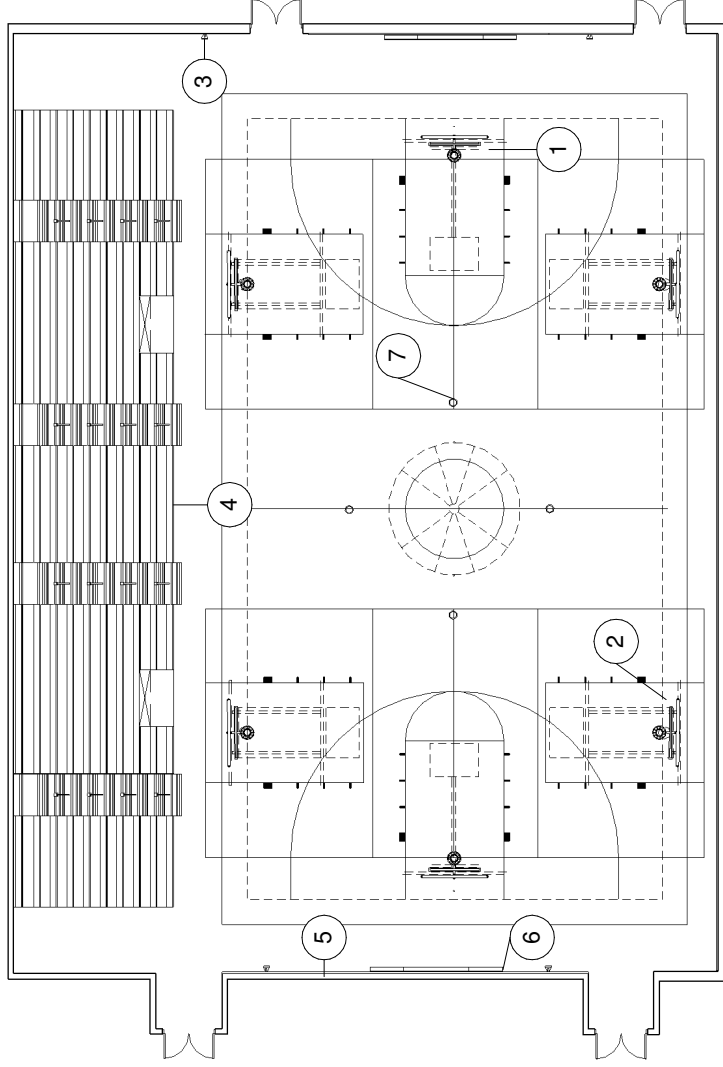
COMPETITION GYMNASIUM

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|-----------------|
| 1 | Adjustable Basketball Goals Main Court | 2 |
| 2 | Adjustable Basketball Goals Cross Courts | 4 |
| 3 | Audio System/Speakers | 1 |
| 4 | Bleachers (with Four Accessible Seats) | Seating for 600 |
| 5 | Wall Pads (full length of wall) | TBD* |
| 6 | Scoreboards | 2 |
| 7 | Volleyball Floor Sleeves | 3 sets |

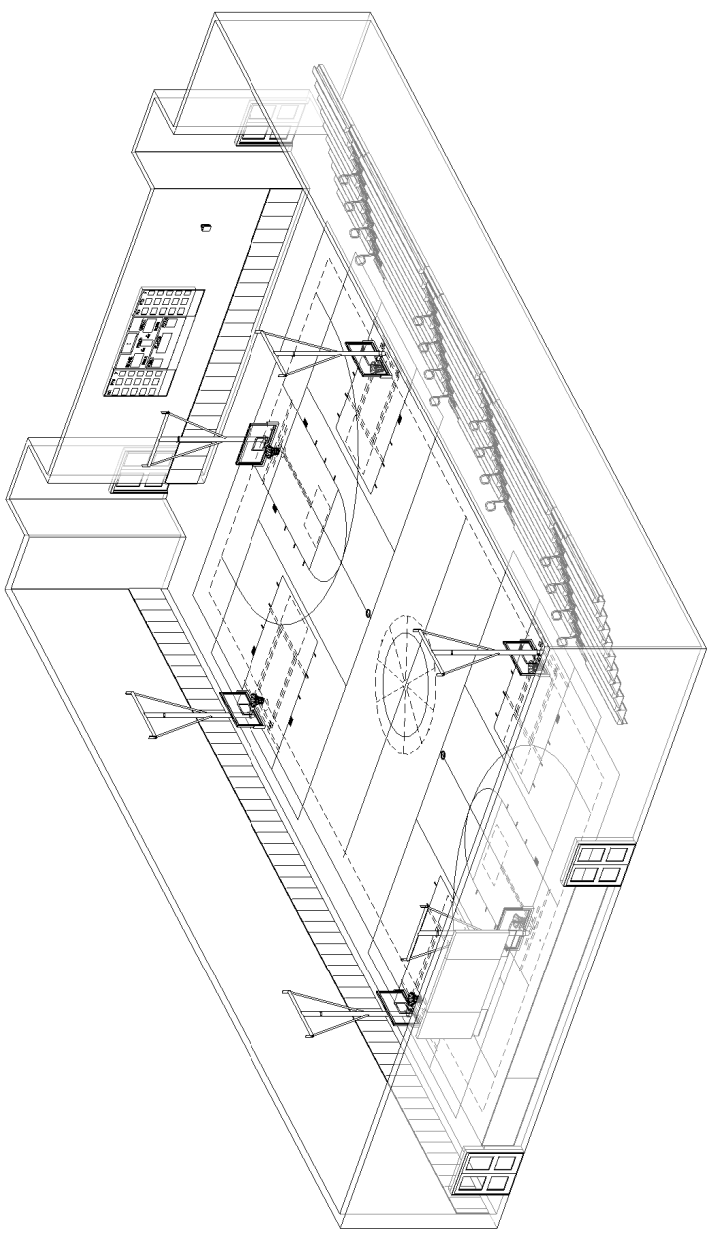
NOTE:

- Ensure perimeter wall are continuous without column furr outs.



JUNIOR HIGH SCHOOL ATHLETICS/PE SPACE REQUIREMENTS

AUXILIARY GYMNASIUM



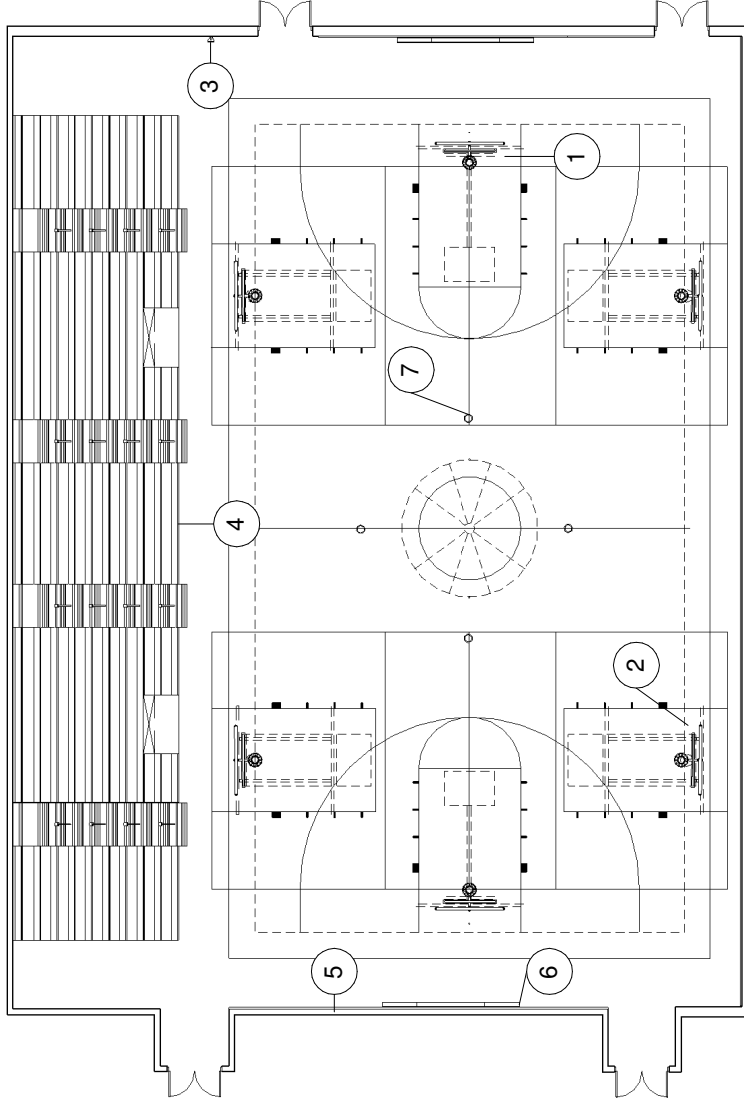
AUXILIARY GYMNASIUM

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|-----------------|
| 1 | Adjustable Basketball Goals Main Court | 2 |
| 2 | Adjustable Basketball Goals Cross Courts | 4 |
| 3 | Audio System/Speakers | 1 |
| 4 | Bleachers (with Four Accessible Seats) | Seating for 600 |
| 5 | Wall Pads | TBD* |
| 6 | Scoreboards | 2 |
| 7 | Volleyball Floor Sleeves | 6 sets* |

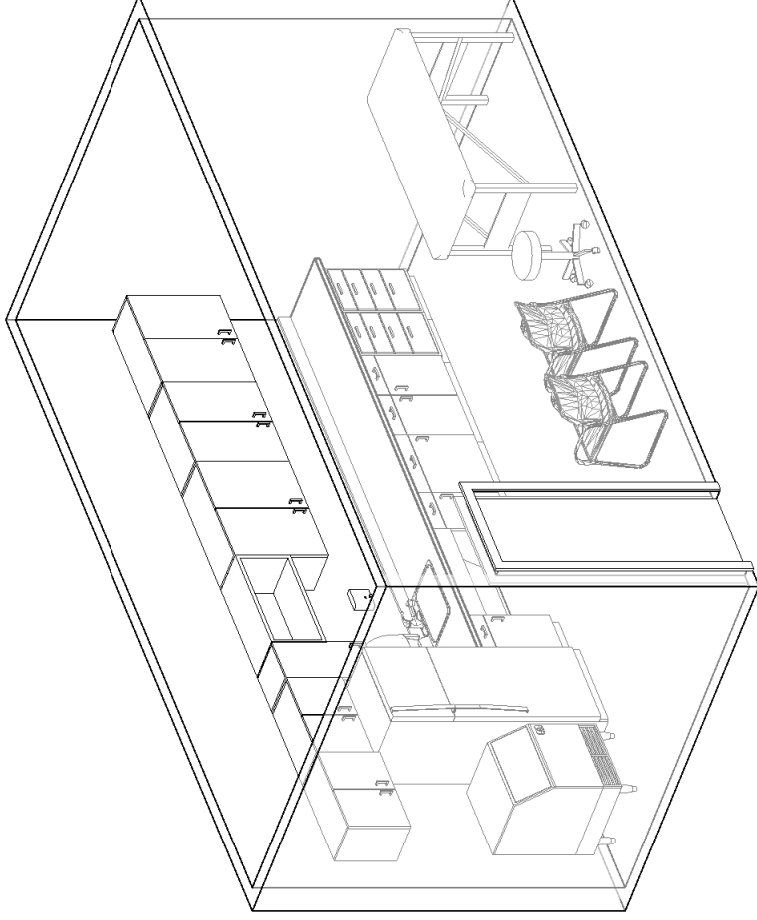
NOTE:

- Ensure perimeter wall are continuous without column furr outs.
- Provide water fountains outside gyms along main corridor.



JUNIOR HIGH SCHOOL ATHLETICS/PE SPACE REQUIREMENTS

TRAINING ROOM



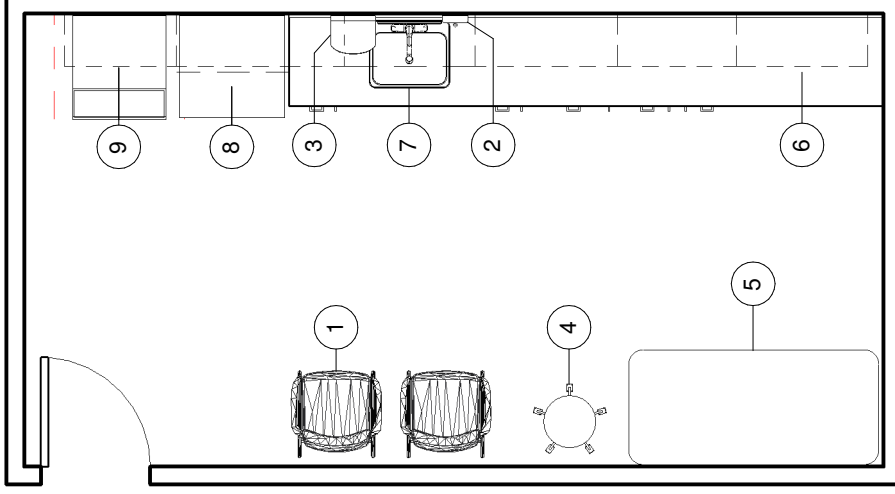
TRAINING ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-----------------------|-----|
| 1 | Chair | 2-3 |
| 2 | Soap Dispenser | 1 |
| 3 | Paper Towel Dispenser | 1 |
| 4 | Stool (rolling) | 1 |
| 5 | Taping Table | 1 |

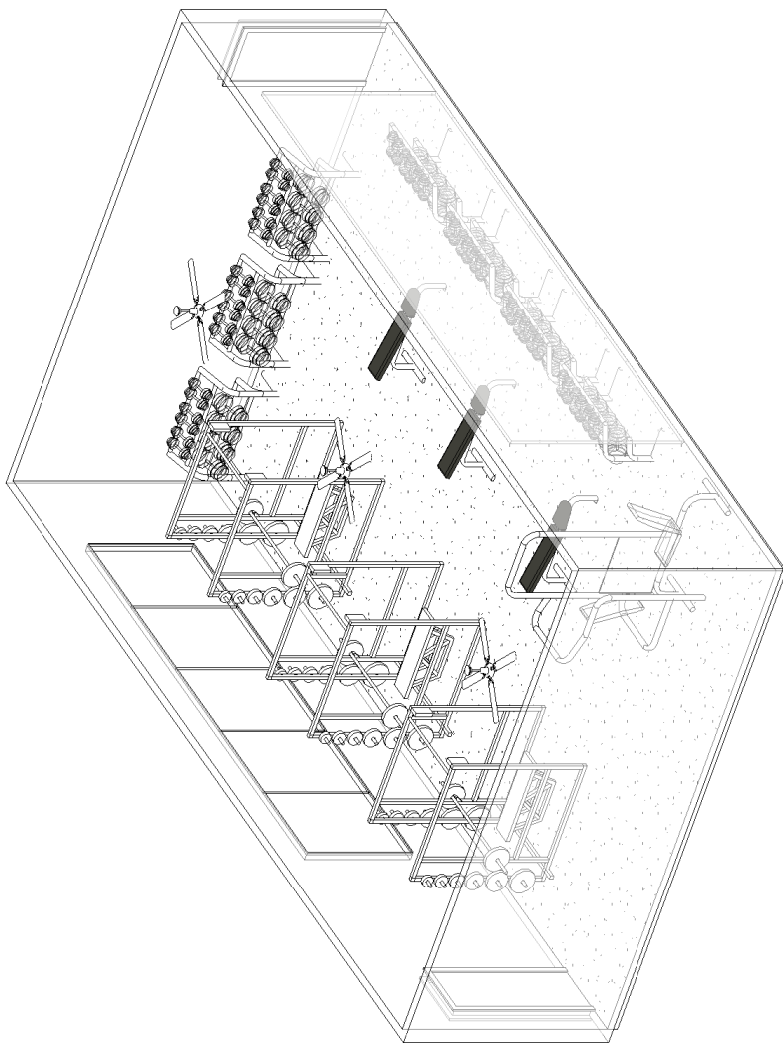
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|-----------------------------------|------|
| 6 | Built-in Upper and Lower Cabinets | TBD* |
| 7 | Sink | 1 |
| 8 | Refrigerator | 1 |
| 9 | Ice Machine | |



JUNIOR HIGH SCHOOL ATHLETICS/PE SPACE REQUIREMENTS

WEIGHT ROOM



WEIGHT ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

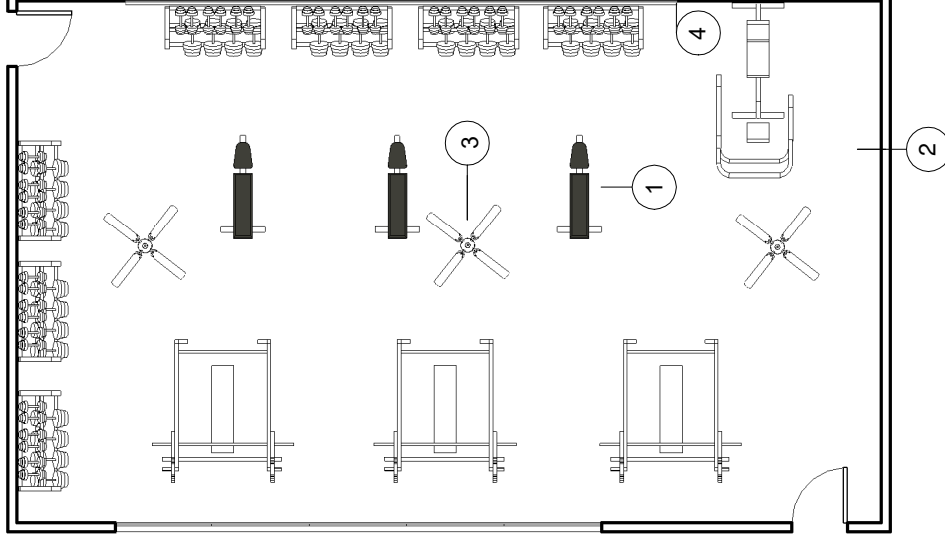
| Item # | Item | Qty |
|--------|-----------------------|------|
| 1 | Weight Room Equipment | TBD* |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--------------------------------|------|
| 2 | Rubber Flooring | 1 |
| 3 | Overhead Fans | TBD* |
| 4 | Full Height / Full Wall Mirror | 1 |

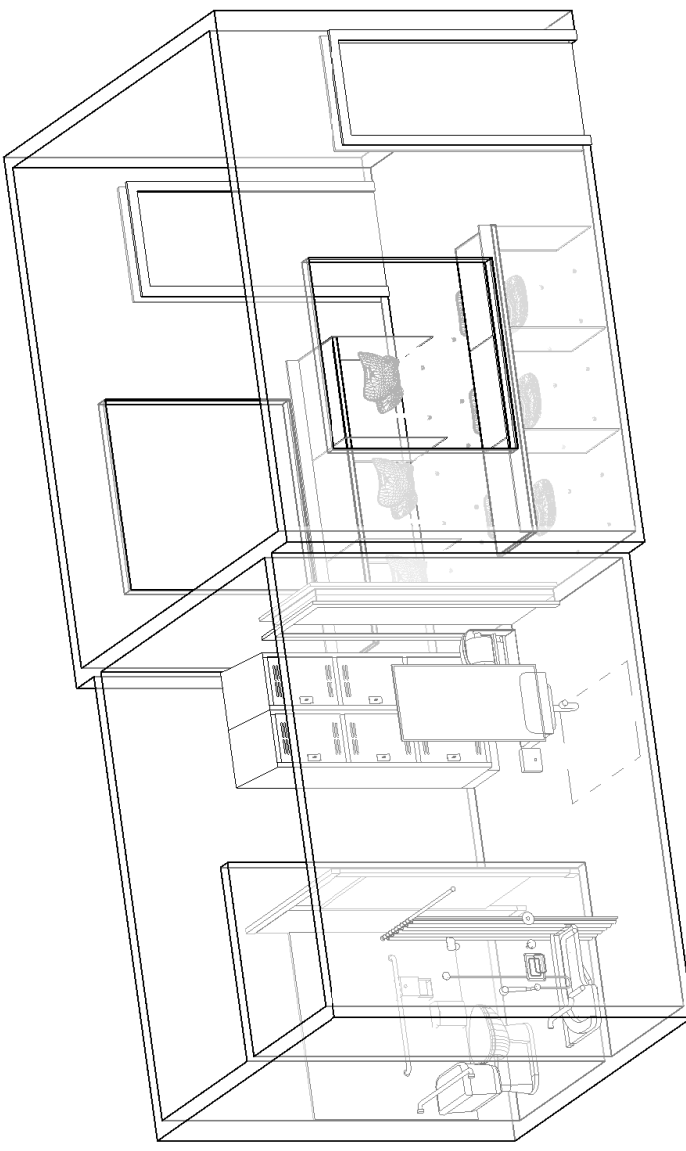
NOTE:

- Equipment shown is for example only; weight room equipment shall be determined and provided by LCISD



JUNIOR HIGH SCHOOL ATHLETICS/PE SPACE REQUIREMENTS

COACH OFFICE/DRESSING



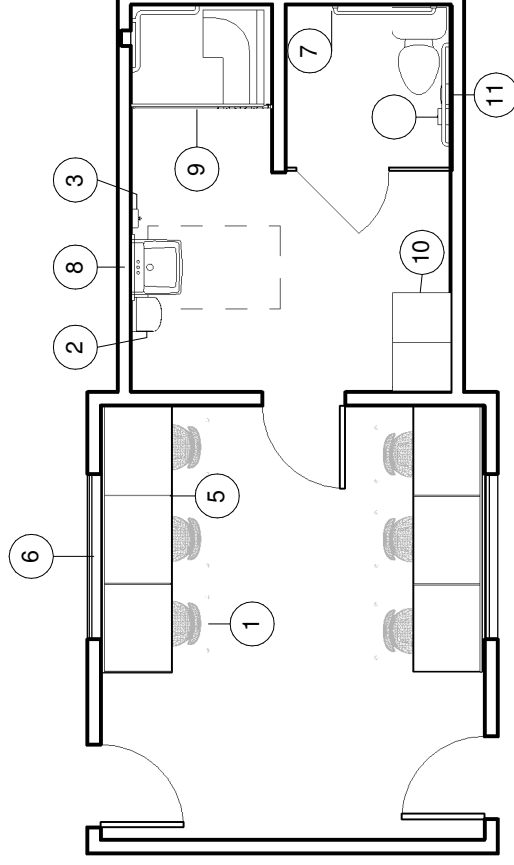
COACH OFFICE/DRESSING

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|------------------------|-----|
| 1 | Desk Chair | 6 |
| 2 | Paper Towel Dispenser | 1 |
| 3 | Soap Dispenser | 1 |
| 4 | Toilet Paper Dispenser | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|-----|
| 5 | Built-in Workstation (with 6 knee-spaces) | 6* |
| 6 | Window into Locker Rooms | 2 |
| 7 | Handicap Accessories/Grab Bars | 1 |
| 8 | Sink | 1 |
| 9 | Standing Shower with Bench | 1 |
| 10 | Double Tier Lockers (18"x21"x72") | 6 |
| 11 | Feminine Napkin Disposal (Girls Only) | 1 |



JUNIOR HIGH SCHOOL ATHLETICS/PE SPACE REQUIREMENTS

GYM STORAGE/

General Contractor = In Contract (IC)

| Item | Qty |
|-----------------------|------|
| Metal Storage Shelves | TBD* |

SPORT STORAGE

Volleyball, Tennis, Basketball and Track

General Contractor = In Contract (IC)

| Item | Qty |
|-----------------------|------|
| Metal Storage Shelves | TBD* |

CONCESSIONS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-----------------------|-----|
| Paper Towel Dispenser | 1 |
| Soap Dispenser | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------------------|------|
| Overhead Door at Transaction Counter | 1 |
| Built-in Upper and Lower Cabinets | TBD* |
| Triple Sink with Gooseneck Faucet | 1 |
| Hand Washing Sink | 1 |
| Ice Maker | 1 |

OFFICIALS DRESSING

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------|-----|
| Paper Towel Dispenser | 1 |
| Soap Dispenser | 1 |
| Toilet Paper Dispenser | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|----------------------------------|-----|
| Double Tier Lockers (12"x12x72") | 2 |
| Standing Shower with Floor Drain | 1 |
| Handicap Accessories/Grab Bars | 1 |
| Sink | 1 |

FOOTBALL STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------------------|-----|
| Conference Table (Nesting) | 2 |
| Chairs | 12 |

General Contractor = In Contract (IC)

| Item | Qty |
|-----------------------|------|
| Metal Storage Shelves | TBD* |
| Helmet Racks | TBD* |
| Shoulder Pad Storage | TBD* |

JUNIOR HIGH SCHOOL ATHLETICS/PE SPACE REQUIREMENTS

LOCKER ROOM / SHOWERS / RR

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------|------------|
| Shower Curtain | 1 ea |
| Paper Towel Dispenser | 2 ea |
| Soap Dispenser | 3 ea |
| Toilet Paper Dispenser | 1 ea stall |

General Contractor = In Contract (IC)

| Item | Qty |
|--|------|
| Single Basket 5-tier Tier Lockers (qty depends on campus capacity) | TBD* |
| Group Showers (4 Nozzles) | 1 ea |
| Standing Shower (with Handicap Bench) | 1 ea |
| Benches (secured to floor) | TBD* |
| Handicap Accessible Bench (secured to floor) | 1 ea |
| Handicap Accessories/Grab Bars | 1 ea |
| Sinks | 3 |

*May vary due to room configuration

PUBLIC RESTROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------|-------------|
| Paper Towel Dispenser | TBD* |
| Soap Dispenser | TBD* |
| Toilet Paper Dispenser | 1 ea stall* |

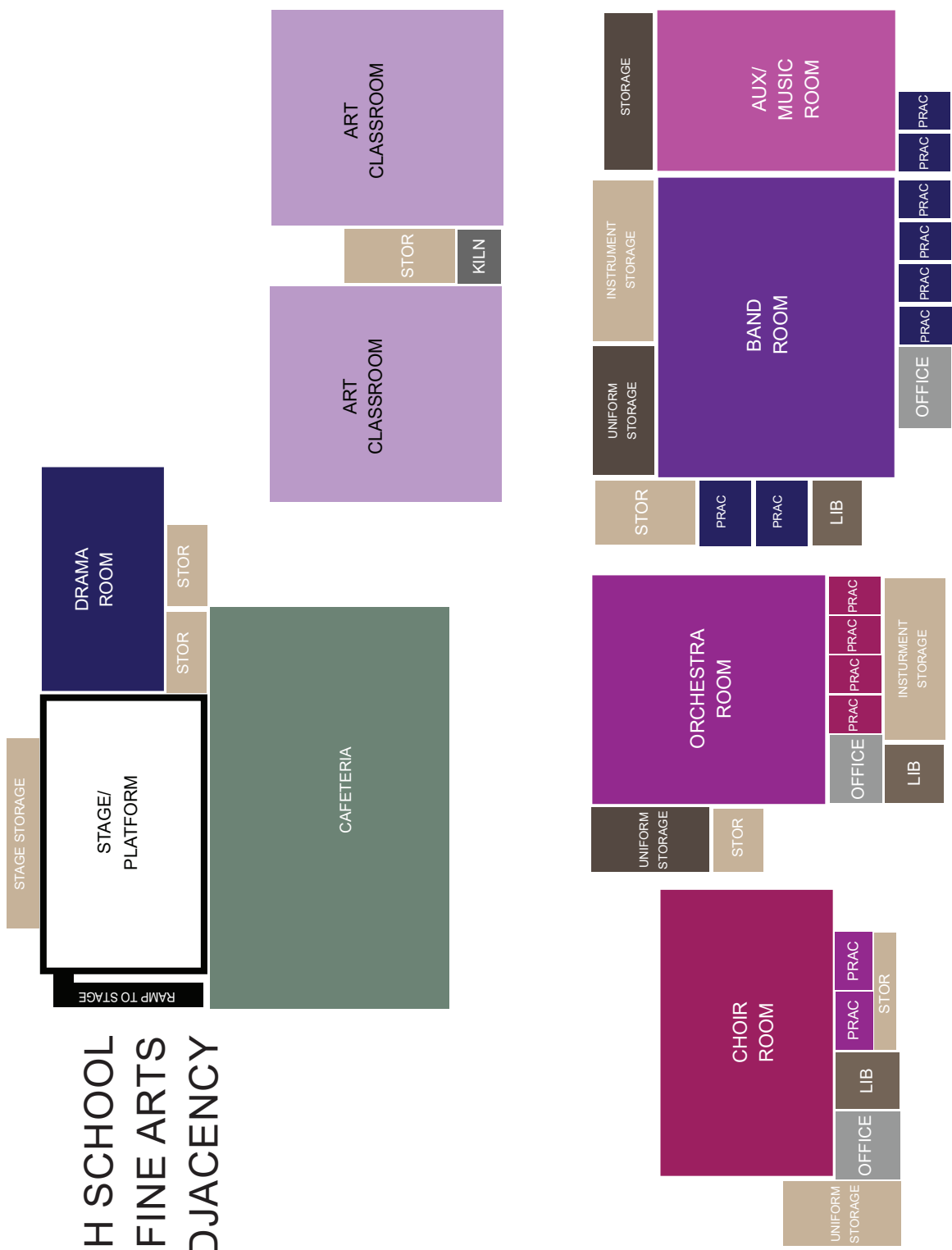
General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------------|------|
| Handicap Accessories/Grab Bars | 2* |
| Mirror | 1 |
| Sink | TBD* |

*Quantities will vary due to restroom configuration

JUNIOR HIGH SCHOOL FINE ARTS

JUNIOR HIGH SCHOOL FINE ARTS ADJACENCY



JUNIOR HIGH SCHOOL FINE ARTS PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|------------------------------------|------------|-----------|---------------|
| Choir Room | 1 | 1,800 | 1,800 |
| Choir Storage | 1 | 75 | 75 |
| Choir Office | 1 | 75 | 75 |
| Choir Library | 1 | 60 | 60 |
| Choir Practice | 3 | 70 | 210 |
| Choir Uniform Storage | 1 | 175 | 175 |
| Band Room | 1 | 2,100 | 2,100 |
| Band Storage | 1 | 150 | 150 |
| Band Office | 1 | 150 | 150 |
| Band Library | 1 | 100 | 100 |
| Band Practice | 1 | 75 | 75 |
| Band Practice Large | 2 | 100 | 200 |
| Band Instrument Storage | 1 | 200 | 200 |
| Band Uniform Storage | 1 | 175 | 175 |
| Orchestra Room | 1 | 1,600 | 1,600 |
| Orchestra Storage | 1 | 150 | 150 |
| Orchestra Office | 1 | 75 | 75 |
| Orchestra Library | 1 | 100 | 100 |
| Orchestra Practice | 2 | 75 | 150 |
| Orchestra Instrument Storage | 1 | 200 | 200 |
| Orchestra Uniform Storage | 1 | 175 | 175 |
| Aux Music Room (connected to Band) | 1 | 1,500 | 1,500 |
| Aux Music Practice | 2 | 75 | 150 |
| Aux Music Storage | 1 | 150 | 150 |
| Drama/Theater Classroom | 1 | 1,000 | 1,000 |
| Drama/Theater Storage | 1 | 150 | 150 |
| Stage/Platform | 1 | 1,900 | 1,900 |
| Stage Storage | 1 | 230 | 230 |
| Stage Ramp | 1 | 150 | 150 |
| Art Classroom | 2 | 1,000 | 2,000 |
| Kiln | 1 | 100 | 100 |
| Art Storage | 1 | 225 | 225 |
| Subtotal | | | 15,550 |

JUNIOR HIGH SCHOOL

FINE ARTS

SUMMARY

VISUAL ARTS

The art program provides a standards-based curriculum that encourages students to create works of art in 2 & 3 dimensional modes to develop their capacity for innovation, enrichment, creativity and where applicable, to integrate with other content areas. Students explore many fundamental techniques with an emphasis on developing and enhancing skills related to group interaction, self-esteem, reflection, decision making and innovative thinking as a means of self-expression through art.

General Notes:

- Art Classroom to be located in 1st floor and should be conveniently located near outdoor space/courtyard and kiln room.
- Floor should be resilient flooring.
- Natural daylighting and views are desirable features in the art room. Discuss options with LCISD for display opportunities within or just outside the art classroom to showcase student art work..

FINE ARTS

The fine arts program at middle schools include band, choir, orchestra and drama. These spaces require acoustical treatment and sound transmission control between adjacent spaces. Sound isolation may be accomplished with a combination of room placement and increased STC ratings. Storage rooms and other non-occupied spaces may be used as buffer spaces.

General Notes:

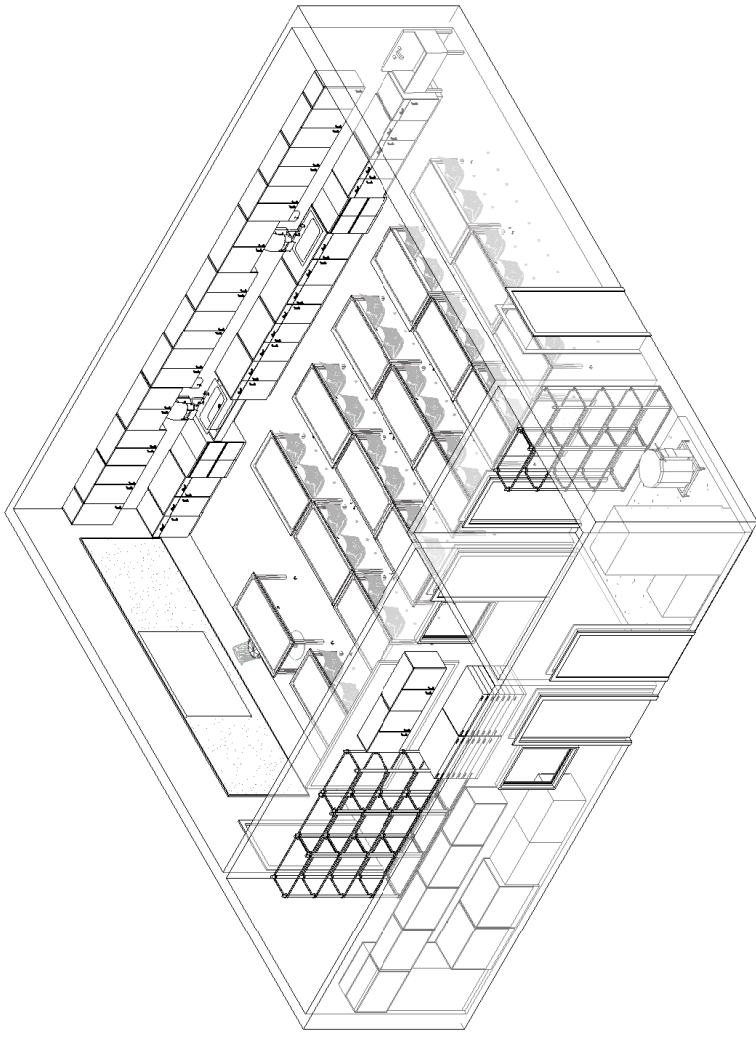
- Drama and Choir rooms shall be located near or adjacent to platform/stage.
- All fine arts program spaces should be grouped together.
- Appropriate handicap ramping should be included to access the stage.
- Consider doors that open into wings of stage from choir and/or drama classrooms. Doors should have acoustical seals.
- Ceiling height shall be:
 - Choir/Orchestra 18 feet
 - Band 20 feet
 - Drama 12 feet
- Space shall be designed by acoustical consultant.
- Student restrooms and drinking fountains should be provided within close proximity fine arts spaces.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

JUNIOR HIGH SCHOOL FINE ARTS SPACE REQUIREMENTS

ART ROOM

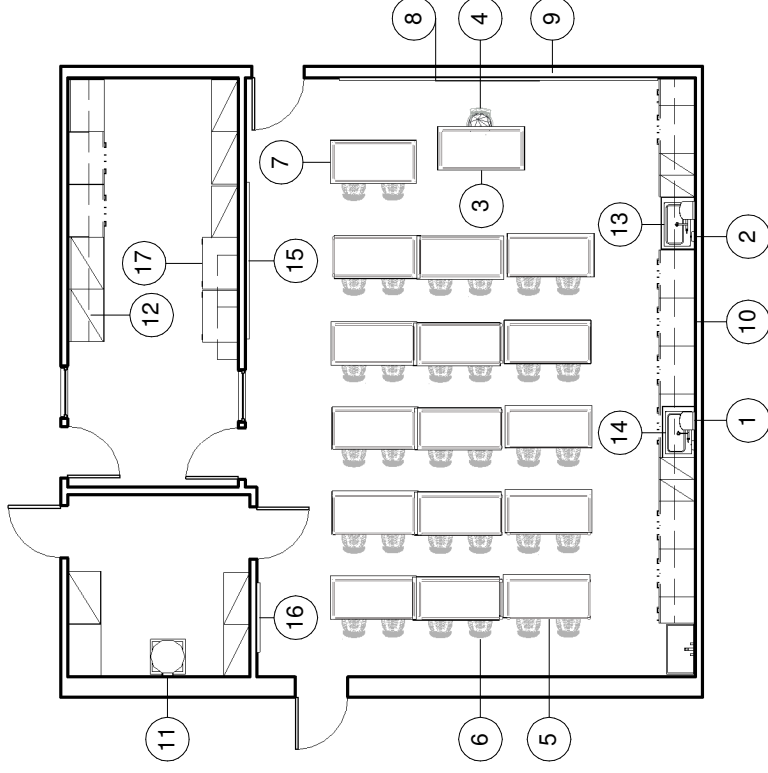


ART ROOM
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|---------------------------|-----|
| 1 | Teacher Desk with Return | 1 |
| 2 | Teacher Desk Chair | 1 |
| 3 | Teacher Podium | 1 |
| 4 | Teacher High Top Chair | 1 |
| 5 | Student Tables | 15 |
| 6 | Student Chairs | 32 |
| 7 | Handicap Accessible Table | 1 |
| 8 | Paper Towel Dispenser | 2 |
| 9 | Soap Dispenser | 2 |

General Contractor = In Contract (IC)

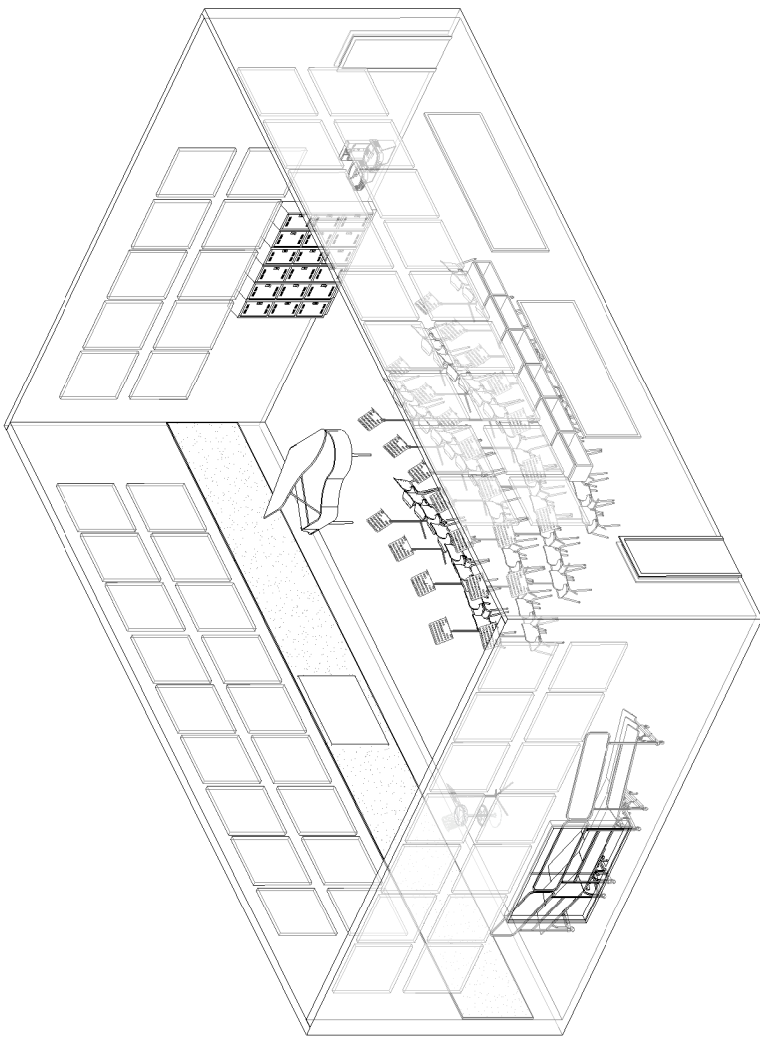
| Item # | Item | Qty |
|--------|--|------|
| 10 | Built-In Upper and Lower Cabinets | TBD* |
| 11 | Kiln with Vent | 1 |
| 12 | Metal Shelving (Storage Room and Kiln) | TBD* |
| 13 | Sinks (one to be 12" deep with gooseneck faucet) | 2 |
| 14 | Deep Double Sink | 1 |
| 15 | Markerboard (8') | 1 |
| 16 | Tackboard (4') | 1 |
| 17 | Flat Paper Storage Cabinets | 2 |
| 18 | Interactive Monitor | 1 |
| 19 | Markerboard Wall Surface (5' tall) | 1 |



- Note:
- Provide clay traps at all sinks.
 - Ensure some cabinets are vented for drying purposes.
- *May vary due to room configuration

JUNIOR HIGH SCHOOL FINE ARTS SPACE REQUIREMENTS

CHOIR ROOM



CHOIR ROOM

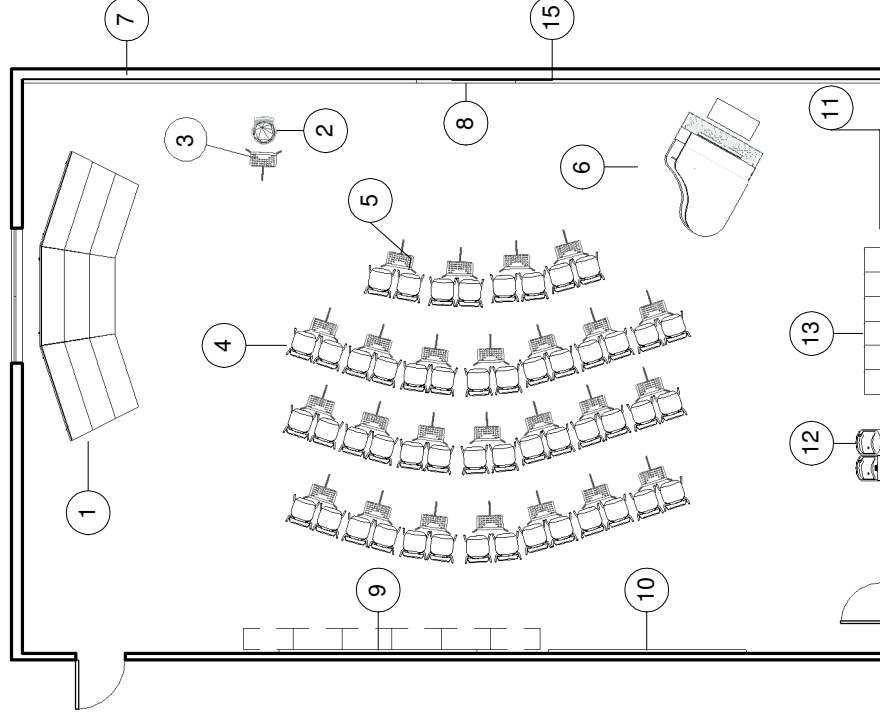
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|-------|
| 1 | Collapsible Risers | 1 set |
| 2 | Teacher High Top Chair | 1 |
| 3 | Teacher Podium | 1 |
| 4 | Student Chairs | 44-50 |
| 5 | Music Stands | 25-25 |
| 6 | Piano (with bench) | 1 |

General Contractor = In Contract (IC)

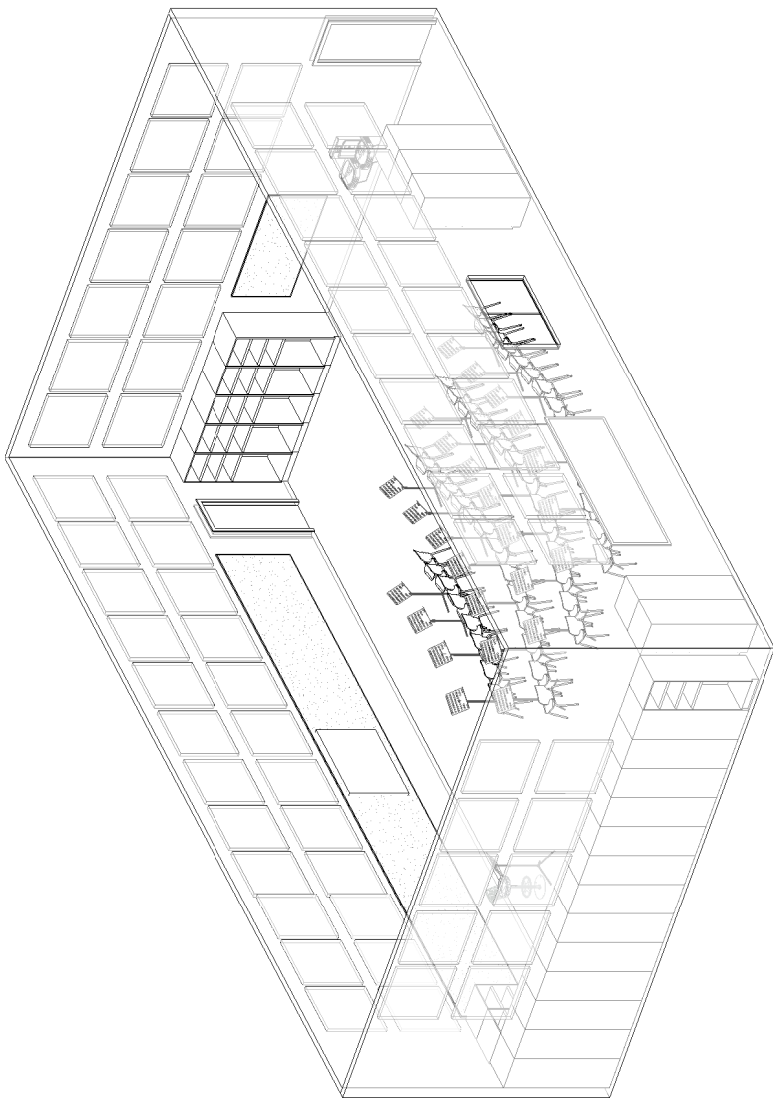
| Item # | Item | Qty |
|--------|------------------------------------|------|
| 7 | Acoustical Panels | TBD* |
| 8 | Interactive Monitor | 1 |
| 9 | Markerboard (12') | 1 |
| 10 | Markerboard with Staff Lines (12') | 1 |
| 11 | Tackboard (6') | 1 |
| 12 | Drinking Fountains | 2 |
| 13 | Double Tier Lockers (12"x12"x72) | 6 |
| 14 | Shelving Units | TBD |
| 15 | Markerboard Wall Surface (5' tall) | 1 |

*May vary due to room configuration



JUNIOR HIGH SCHOOL FINE ARTS SPACE REQUIREMENTS

BAND ROOM



BAND ROOM

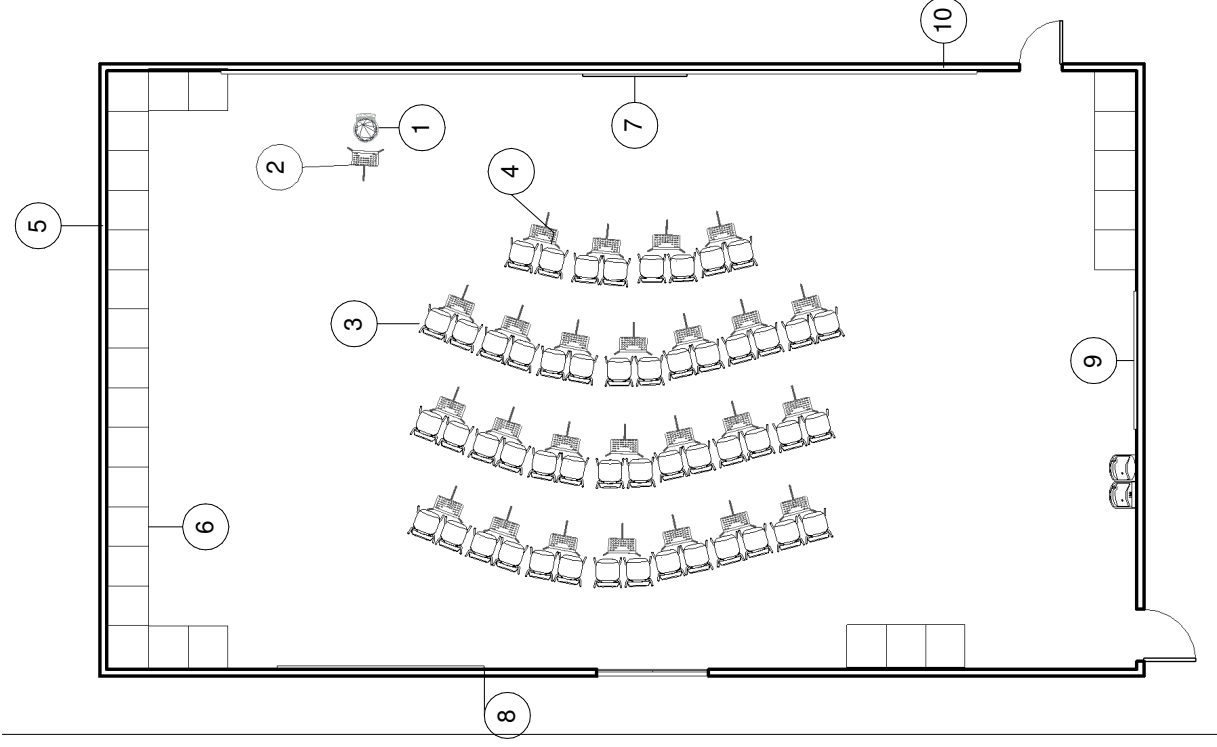
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|-------|
| 1 | Teacher High Top Chair | 1 |
| 2 | Teacher Podium | 1 |
| 3 | Student Chairs | 40-50 |
| 4 | Music Stands | 20-25 |

General Contractor = In Contract (IC)

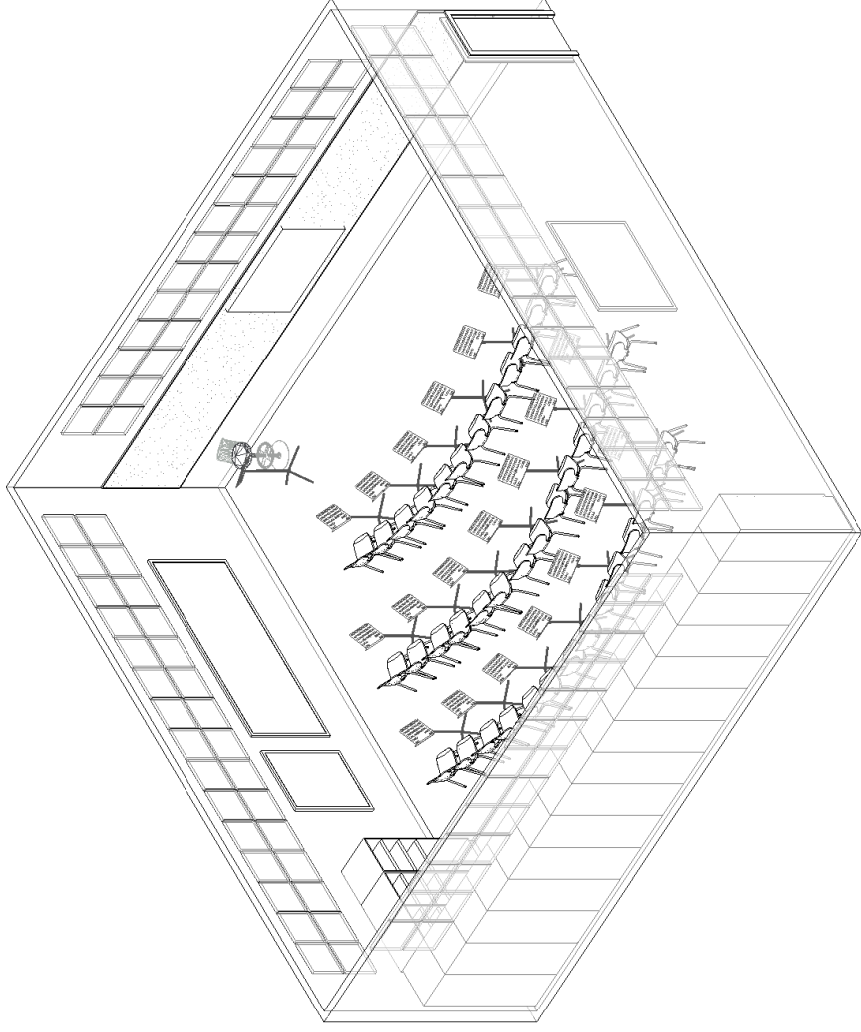
| Item # | Item | Qty |
|--------|---|------|
| 5 | Acoustical Panels | TBD* |
| 6 | Built-in Instrument Storage Cabinets (lockable, with carpet on shelves) | TBD* |
| 7 | Interactive Monitor | 1 |
| 8 | Markerboard with Staff Lines (12') | 1 |
| 9 | Tackboard (8') | 1 |
| 10 | Markerboard Wall Surface (5' tall) | 1 |

*May vary due to room configuration



JUNIOR HIGH SCHOOL FINE ARTS SPACE REQUIREMENTS

ORCHESTRA ROOM



ORCHESTRA ROOM

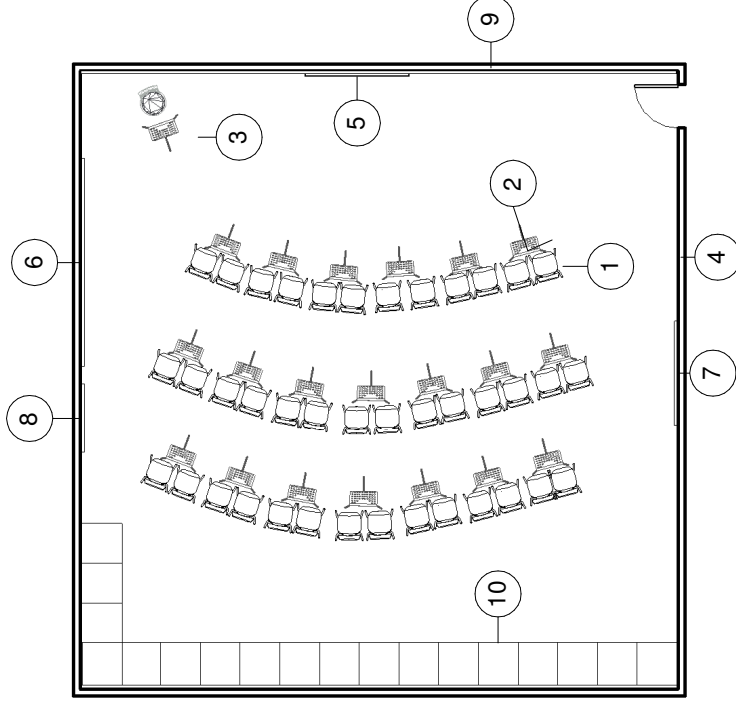
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|--------------------------------|-------|
| 1 | Student Chairs | 30-40 |
| 2 | Music Stands | 15-20 |
| 3 | Teacher Stool/Chair and Podium | 1 ea |

General Contractor = In Contract (IC)

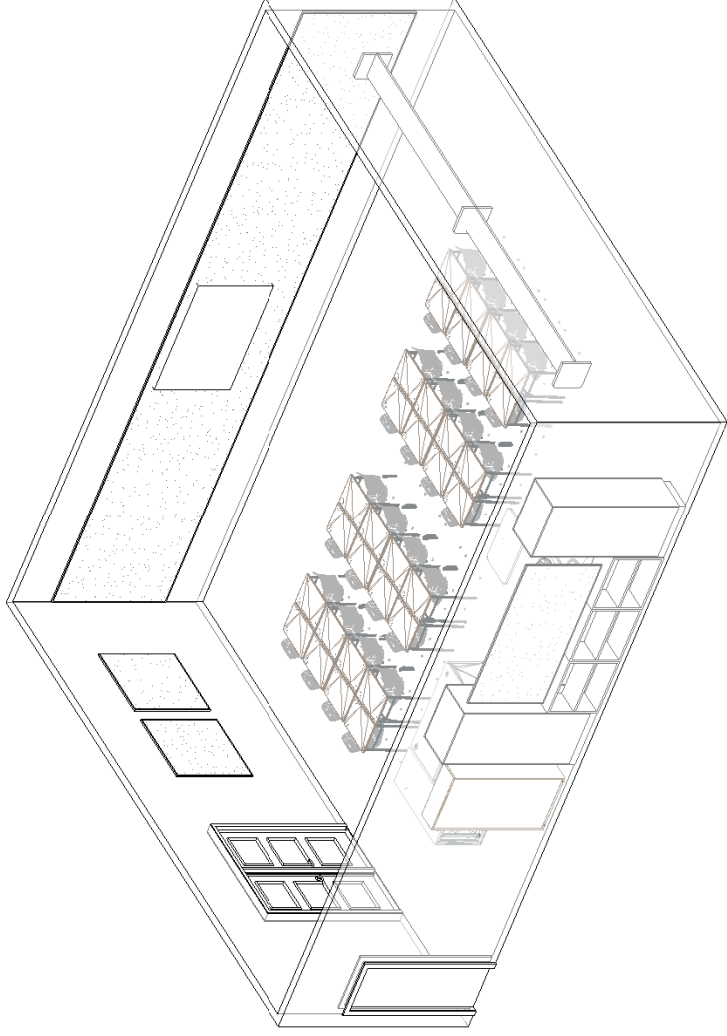
| Item # | Item | Qty |
|--------|------------------------------------|------|
| 4 | Acoustical Panels | TBD* |
| 5 | Interactive Monitor | 1 |
| 6 | Markerboard with Staff Lines (12') | 1 |
| 7 | Markerboard (6') | 1 |
| 8 | Tackboard (4') | 1 |
| 9 | Markerboard Wall Surface (5' tall) | 1 |

*May vary due to room configuration



JUNIOR HIGH SCHOOL FINE ARTS SPACE REQUIREMENTS

DRAMA ROOM



DRAMA ROOM

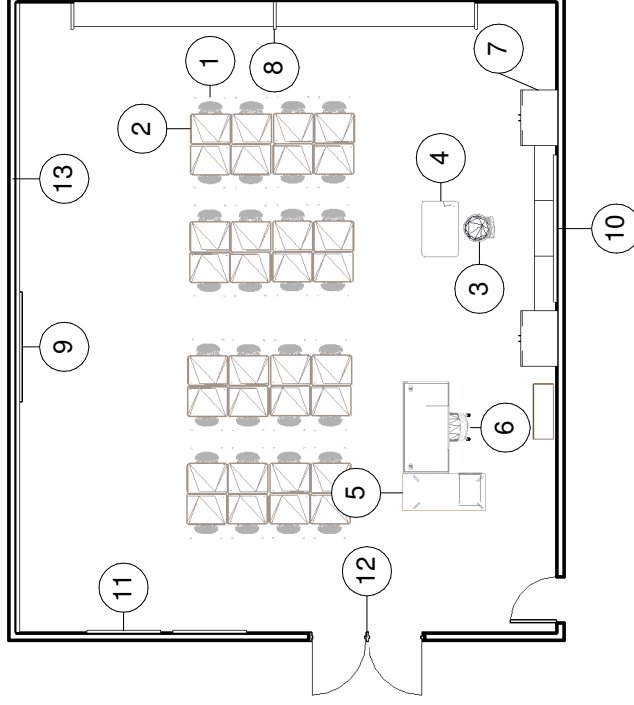
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|--------------------------|-----|
| 1 | Student Chairs | 32 |
| 2 | Student Desks/Tables | 16 |
| 3 | Teacher /Stool | 1 |
| 4 | Teacher Podium | 1 |
| 5 | Teacher Desk with Return | 1 |
| 6 | Teacher Chair | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|-----|
| 7 | Built-in Wardrobe/Storage Cabinet with Lower Cabinets | 2* |
| 8 | Built-in Rack and Shelving (22') | 1 |
| 9 | Interactive Monitor | 1 |
| 10 | Markerboard (8') | 1 |
| 11 | Tackboard (4') | 2 |
| 12 | Sound Proof Doors (open to Stage) | 2 |
| 13 | Markerboard Wall Surface (5' tall) | 1 |

*May vary due to room configuration



JUNIOR HIGH SCHOOL FINE ARTS SPACE REQUIREMENTS

BAND & ORCHESTRA STORAGE ROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-----------------------------------|------|
| Metal Shelving | TBD* |
| Uniform Storage/Wardrobe Cabinets | TBD* |
| Wenger Music Storage Cabinets | TBD* |

ENSEMBLE/MUSIC ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------|------|
| Student Chairs | TBD* |
| Student Music Stands | TBD* |
| Teacher Chair & Podium | 1 ea |

General Contractor = In Contract (IC)

| Item | Qty |
|--|------|
| Acoustical Panels | TBD* |
| Built-in Wenger Instrument Storage Cabinets (lockable, with carpet on shelves) | TBD* |
| Interactive Monitor | 1 |
| Markerboard Wall Surface (5' tall) | 1 |
| Tackboard (4') | 1 |
| Markerboard with Staff Lines (12') | 1 |

CHOIR/BAND/ORCHESTRA OFFICES

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------|-----|
| Desk Chair | 1 |
| Guest Chair | 2 |

General Contractor = In Contract (IC)

| Item | Qty |
|---|------|
| Built-in Upper and Lower Cabinets (Lockable) with Kneespace | TBD* |

CHOIR/BAND/ORCHESTRA LIBRARY

General Contractor = In Contract (IC)

| Item | Qty |
|-----------------------------------|------|
| Metal File Cabinets/Music Storage | TBD* |

CHOIR/BAND/ORCHESTRA STORAGE

General Contractor = In Contract (IC)

| Item | Qty |
|----------------|------|
| Metal Shelving | TBD* |

JUNIOR HIGH SCHOOL FINE ARTS SPACE REQUIREMENTS

UNIFORM STORAGE

General Contractor = In Contract (IC)

| Item | Qty |
|-------------------------|------|
| Metal Shelving | TBD* |
| Hanging Garment Storage | TBD* |

STAGE STORAGE

General Contractor = In Contract (IC)

| Item | Qty |
|----------------|------|
| Metal Shelving | TBD* |

INSTRUMENT STORAGE

General Contractor = In Contract (IC)

| Item | Qty |
|--|------|
| Built-in Wenger Instrument Storage Cabinets (lockable) | TBD* |

STAGE/PLATFORM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------------------|-----|
| Audio System Cabinet | 1 |
| Piano | 1 |
| Choral Risers (w/ Rails, Backstop) | 1 |
| Lectern | 1 |
| Piano Dolly | 1 |

PRACTICE ROOMS

General Contractor = In Contract (IC)

| Item | Qty |
|--------------|------|
| Music Stands | TBD* |
| Chairs | TBD* |

General Contractor = In Contract (IC)

| Item* | Qty |
|---|-------|
| Stage Curtains | TBD*1 |
| Microphone/ Jack/ Stand | 3 ea |
| Audio Sound System | 1 |
| Interactive Monitors | TBD* |
| Spotlights for Stage Illumination | 1 |
| Dimmer Control Panel (stage/spotlights) | 1 |

DRAMA/THEATER STORAGE

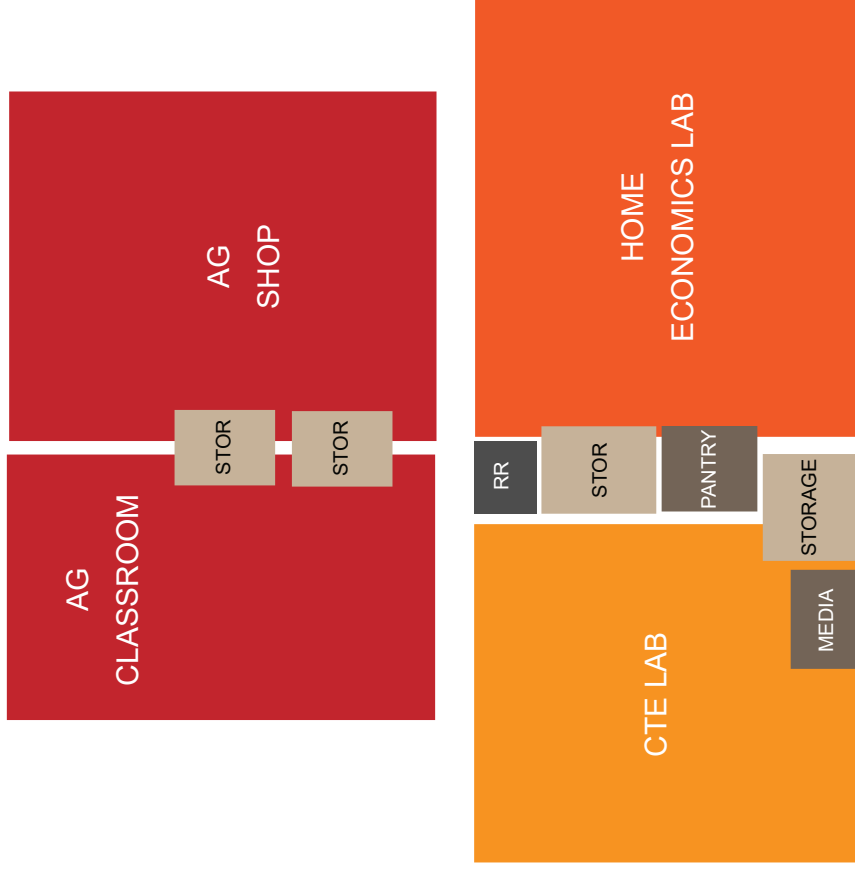
General Contractor = In Contract (IC)

| Item | Qty |
|----------------|------|
| Metal Shelving | TBD* |

* Additional Information can be found in the LCISD Technical Design Guidelines

JUNIOR HIGH SCHOOL CTE

JUNIOR HIGH SCHOOL CTE ADJACENCY



JUNIOR HIGH SCHOOL CTE PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|--------------------------------|------------|-----------------|--------------|
| CTE Lab (Engineering/Robotics) | 1 | 1,400 | 1,400 |
| CTE Media Room | 1 | 150 | 150 |
| CTE Storage | 1 | 250 | 250 |
| Ag Shop | 1 | 1,800 | 1,800 |
| Ag Classroom | 1 | 1,000 | 1,000 |
| Ag Storage | 2 | 115 | 230 |
| Home Economics Lab | 1 | 1,750 | 1,750 |
| Home Economics Pantry | 1 | 100 | 100 |
| Home Economics Storage/Laundry | 1 | 125 | 125 |
| | | Subtotal | 6,805 |

JUNIOR HIGH SCHOOL CTE SUMMARY

CAREER & TECHNOLOGY EDUCATION

CTE programs assist students in practical application learning as well as traditional education. Students in these programs will gain hands-on knowledge and skills in the specialized programs offered.

Fixtures/Furniture/Equipment (FFE)

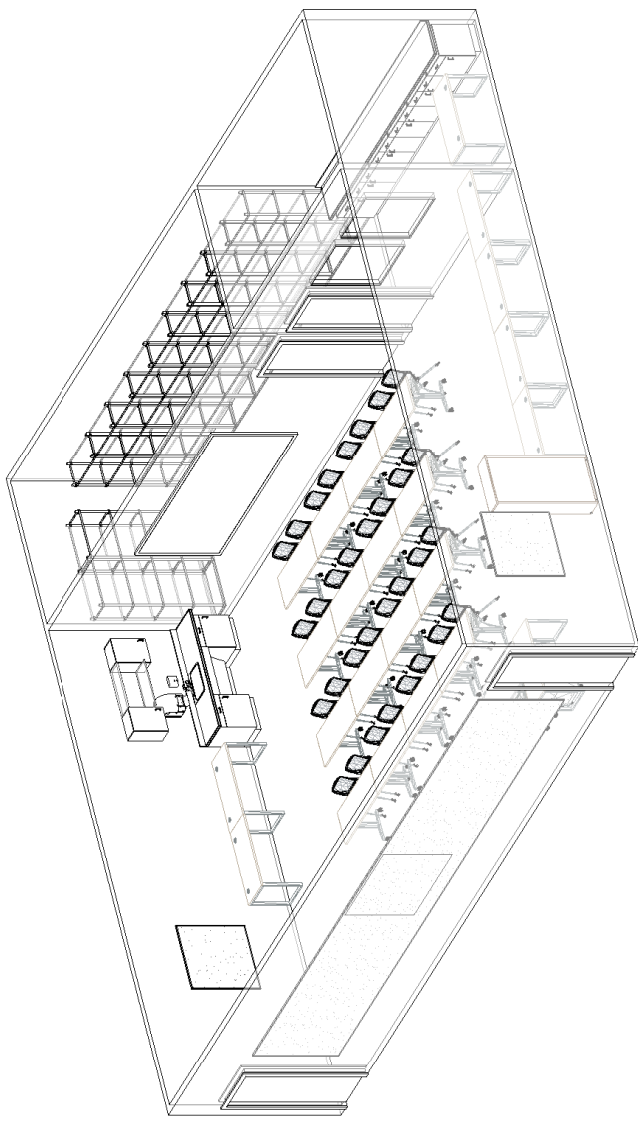
- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

General Notes:

- Programs may vary for each campus. Confirm offered programs with LCISD and CTE department during design.
- Provide adequate power and ventilation to all CTE spaces (shops, labs, etc.)
- Restrooms and drinking fountains should be located adjacent to CTE spaces.
- All shops to have sealed concrete floors.
- Confirm CTE equipment provisions with LCISD CTE department.
- Power Requirements to be coordinated once equipment is confirmed.

JUNIOR HIGH SCHOOL CTE SPACE REQUIREMENTS

CTE LAB



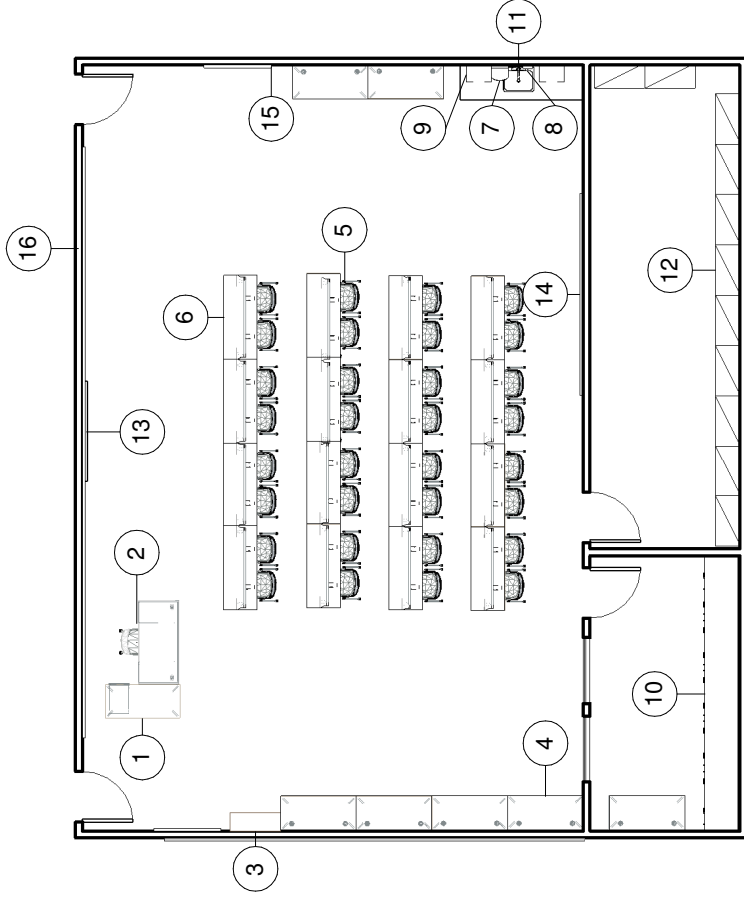
CTE TECH ED (ENGINEERING/ROBOTICS), MEDIA ROOM AND STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|---------------------------------|-----|
| 1 | Teacher Desk | 1 |
| 2 | Teacher Chair | 1 |
| 3 | Bookshelf | 1 |
| 4 | Work Tables (one in Media Room) | 7 |
| 5 | Student Chairs | 32 |
| 6 | Student Tables | 16 |
| 7 | Paper Towel Dispenser | 1 |
| 8 | Soap Dispenser | 1 |

General Contractor = In Contract (IC)

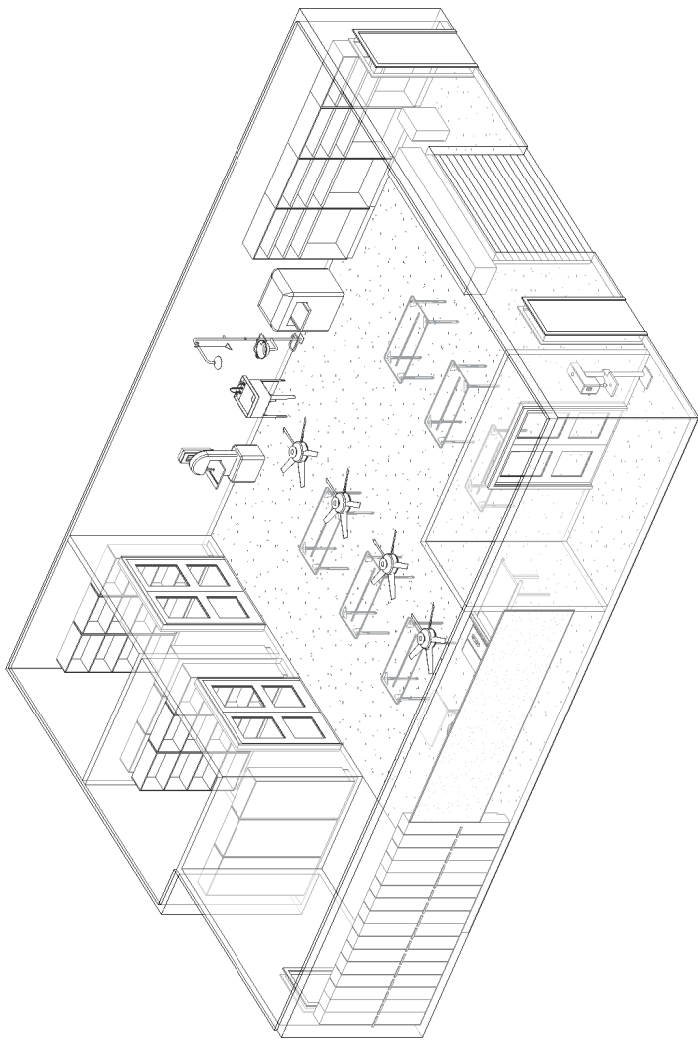
| Item # | Item | Qty |
|--------|---|------|
| 9 | Built-in Cabinet with Upper and Lower Cabinet | 1 |
| 10 | Built-in Cabinet Lower Cabinets (Media Room) | 1 |
| 11 | Sink | 1 |
| 12 | Metal Shelving (Storage) | TBD* |
| 13 | Interactive Monitor | 1 |
| 14 | Markerboard (12') | 1 |
| 15 | Tackboard (4') | 2 |
| 16 | Markerboard Wall Surface (5' tall) | 1 |



*May vary due to room configuration

JUNIOR HIGH SCHOOL CTE SPACE REQUIREMENTS

AG SHOP, STORAGE, & WELD SHOP



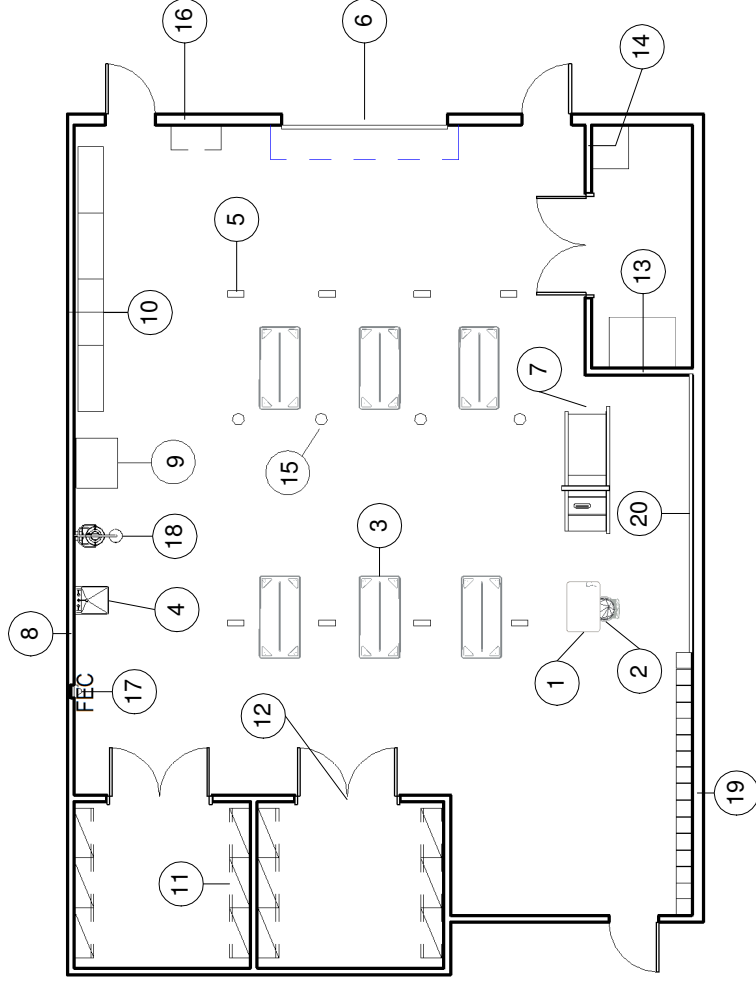
AG SHOP, STORAGE, & WELD SHOP

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|-----|
| 1 | Teacher Podium | 1 |
| 2 | Teacher High Top Chair | 1 |
| 3 | Work Tables | 6 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|------|
| 4 | Utility Sink | 1 |
| 5 | Overhead Power Reels | 8 |
| 6 | 10' Wide Overhead/Rolling Door (Opens to Outside) | 1 |
| 7 | Saw Table | 1 |
| 8 | Saw Scroll | 1 |
| 9 | Planer | 1 |
| 10 | Wood Storage | 4* |
| 11 | Metal Shelving (Storage) | TBD* |
| 12 | Double Doors to Storage | 2 |
| 13 | Welding Station (Weld Shop) | 1 |
| 14 | Press Drill (Weld Shop) | 1 |
| 15 | Overhead Fans | TBD* |
| 16 | Goggle Cabinet | 1 |
| 17 | Fire Extinguisher Cabinet | 1 |
| 18 | Eye Wash/Shower | 1 |
| 19 | Lockers | TBD* |
| 20 | Markerboard Wall Surface (5' tall) | 1 |



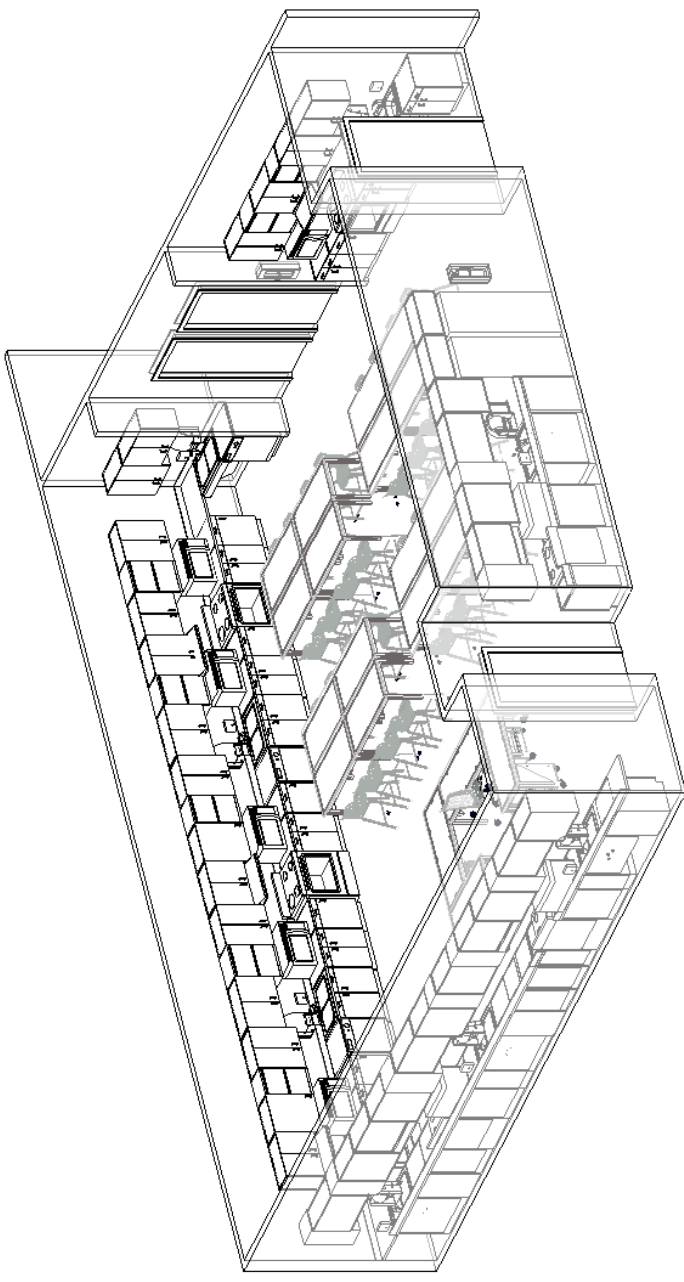
*May vary due to room configuration

NOTE:

- SWEEP stations throughout Ag Shop and Weld Shop with Duct Collector located outside Shop.

JUNIOR HIGH SCHOOL CTE SPACE REQUIREMENTS

HOME ECONOMICS / FACs, STORAGE AND PANTRY



HOME ECONOMICS / FACS, STORAGE AND PANTRY

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|-----|
| 1 | Teacher Work Tables | 4 |
| 2 | Teacher Chair | 1 |
| 3 | Student Work Tables | 16 |
| 4 | Student Chairs | 32 |
| 5 | Paper Towel Dispensers | 8 |
| 6 | Soap Dispenser | 8 |

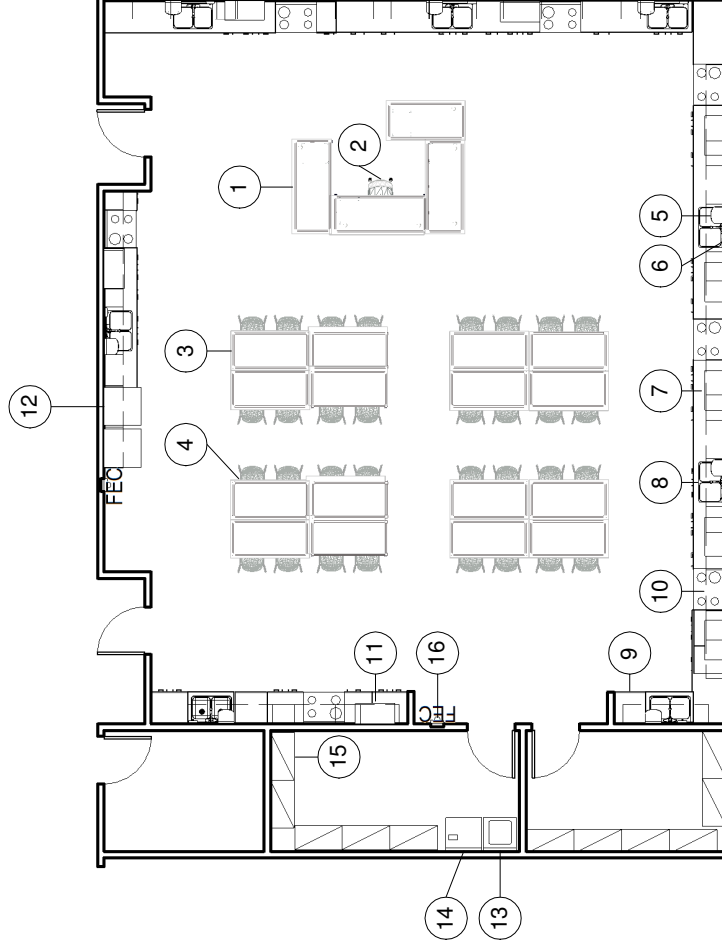
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|-----------------------------------|------|
| 7 | Built-in Upper and Lower Cabinets | TBD |
| 8 | Double Sink | 8 |
| 9 | Dishwashers | 8 |
| 10 | Drop-in Range | 8 |
| 11 | Microwave | 8 |
| 12 | Refrigerator | 2 |
| 13 | Residential Washer | 1 |
| 14 | Residential Dryer | 1 |
| 15 | Metal Shelving | TBD* |
| 16 | Fire Extinguisher Cabinet | 2 |

*May vary due to room configuration

NOTE:

- All electrical outlets at kitchen to be dedicated outlets.



JUNIOR HIGH SCHOOL CTE SPACE REQUIREMENTS

CTE CLASSROOM/DIGITAL LAB

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|--------------------------|-----|
| Student Tables | 32 |
| Student Chairs | 50 |
| Teacher Desk with Return | 1 |
| Teacher Chair | 1 |
| Bookshelf | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|-----|
| Built-in Computer Stations (with kneespaces) | 18 |
| Interactive Monitor | 1 |
| Tackboard (4') | 1 |
| Markerboard Wall Surface (5' tall) | 1 |

JUNIOR HIGH SCHOOL CAFETERIA

JUNIOR HIGH SCHOOL CAFETERIA ADJACENCY



JUNIOR HIGH SCHOOL CAFETERIA PROGRAM OF SPACES

| Space | Qty | SF | Total |
|--------------------------|-----|-----------------|---------------|
| Cafeteria/Student Dining | 1 | 5,800 | 5,800 |
| Kitchen/Service | 1 | 2,700 | 2,700 |
| Chair Storage | 1 | 600 | 600 |
| Staff Lockers | 1 | 115 | 115 |
| Staff Restroom | 1 | 60 | 60 |
| Office | 1 | 150 | 150 |
| Freezer | 1 | 130 | 130 |
| Cooler | 1 | 225 | 225 |
| Dry Storage | 1 | 335 | 335 |
| | | Subtotal | 10,115 |

JUNIOR HIGH SCHOOL CAFETERIA SUMMARY

CAFETERIA

LCISD will endeavor to model life-long nutritional habits by incorporating more produce and healthy food choices into student lunches. Student dining area should be an inviting and warm environment with easy access from main corridor.

General Notes:

- All components of the Food and Child Nutrition Services (FCNS) program shall comply with requirements set for by the Authorities having jurisdiction, Environmental and Health Services Food Protection and Education Department codes and regulations.
- All Food Service loading area designs should be coordinated with a Food Service Design consultant and reviewed with LCISD Food and Child Nutrition Departments during design process. The LCISD Technical Design Guidelines should be reviewed for preferred/ standardized equipment lists and information.
- Full size combi ovens shall be utilized at kitchen for all new campuses.
- No baking is done on site therefore mixers are not needed.
- Food service, dining spaces and restrooms are to have separate secure access to accommodate after-hours usage and access by personnel outside of regular school hours as well as separate HVAC system for year round temperature and humidity control.
- Four (4) serving lines are provided at Junior High Schools and will have one point of sale. Programmable menu boards to be provided.

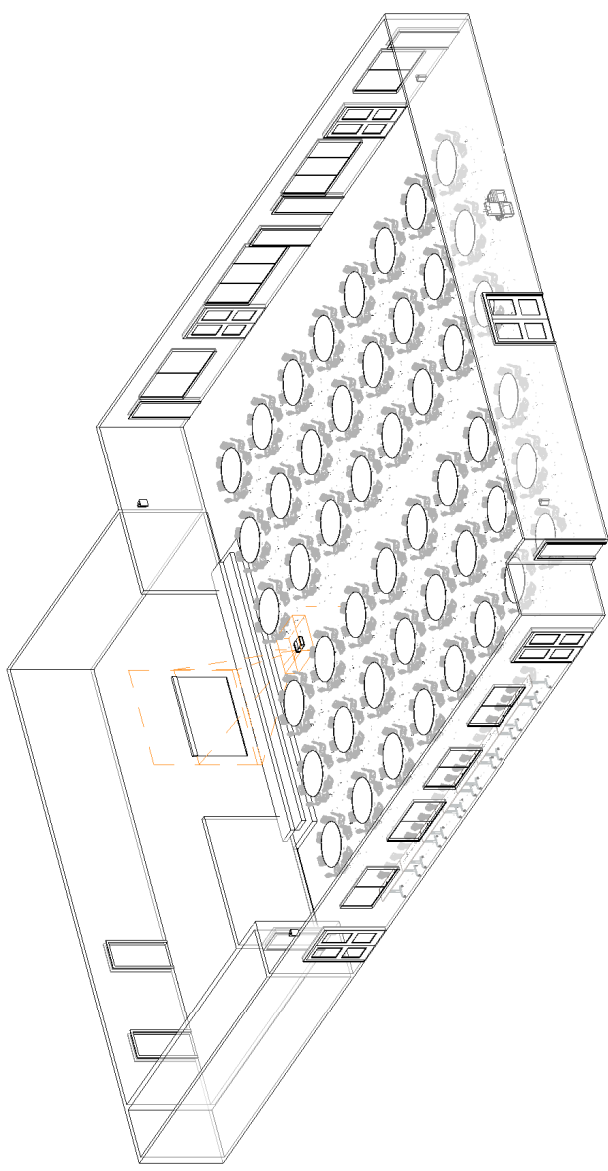
- Serving lines shall accommodate full pass through with tray slides that allow for two (2) trays.
- Security camera needed above POS as well throughout kitchen area to monitor exit doors and cooking area. A camera to be provided at kitchen office over looking desk area.
- Service entry doors should be equipped with a fly fan, and should be at least 48" wide for deliveries. Peephole and doorbell should also be provided. Provide a canopy over back door with a light.
- Staff locker room shall have half size lockers to accommodate kitchen staff (minimum of 8 lockers)
- Office should have a window to cooking area and back door.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

JUNIOR HIGH SCHOOL CAFETERIA SPACE REQUIREMENTS

CAFETERIA



CAFETERIA

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-----------------------|------|
| 1 | Student Dining Tables | 48* |
| 2 | Student Dining Chairs | 384* |
| 3 | High Top Tables | 8* |
| 4 | High Top Chairs | 22* |

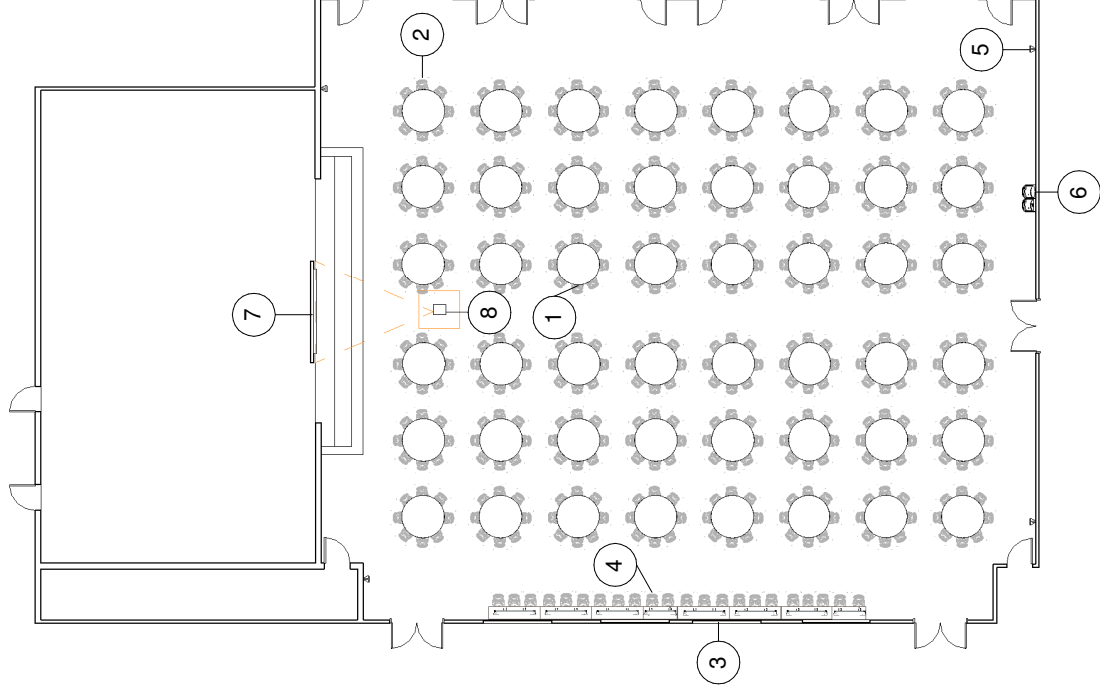
*Furniture may vary based on configuration

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|-----------------------------------|-----|
| 5 | Audio System | 1 |
| 6 | Drinking Fountains | 2 |
| 7 | Ceiling Mounted Projection Screen | 1 |
| 8 | Projection Device | 1 |
| - | Digital Signage | TBD |

NOTE:

- Provide ceiling in cafeteria or acoustical treatment.
- Digital Signage location will be determined by cafeteria layout.
- Refer to Fine Arts for Stage components.



JUNIOR HIGH SCHOOL CAFETERIA SPACE REQUIREMENTS

*All Food Services spaces to be designed and coordinated with Food Service Design Consultant and LCISD Food Service Department.

CHAIR/CAFETERIA STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------|------|
| Chair Dolly | TBD* |

STAFF LOCKER / RESTROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------|-----|
| Paper Towel Dispenser | 1 |
| Soap Dispenser | 1 |
| Toilet Paper Dispenser | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------------|------|
| Handicap Accessories/Grab Bars | 1 |
| Half-Size Lockers | TBD* |
| Mirror | 1 |
| Sink | 1 |

KITCHEN OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------------------------------|-----|
| Desk Chair | 1 |
| Desk with Return and Upper Cabinets | 1 |
| Bookshelf | 1 |
| Guest Chair | 2 |

JUNIOR HIGH SCHOOL BUILDING SUPPORT

JUNIOR HIGH SCHOOL BUILDING SUPPORT PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|----------------------------|------------|-----------------|--------------|
| Custodial Large | 1 | 300 | 300 |
| Custodial Small | 6 | 75 | 450 |
| Custodial Office | 1 | 150 | 150 |
| Custodial Storage | 3 | 100 | 300 |
| Attic Stock Storage | 1 | 300 | 300 |
| Central Storage | 1 | 500 | 500 |
| IDF | 3 | 150 | 450 |
| MDF | 2 | 220 | 440 |
| Electrical Rooms | 4 | 75 | 300 |
| Mechanical Equipment Space | 2 | 2,500 | 5,000 |
| Boiler Room | 1 | 600 | 600 |
| | | Subtotal | 7,990 |

JUNIOR HIGH SCHOOL BUILDING SUPPORT SUMMARY

BUILDING SUPPORT

Maintenance department and custodial includes the upkeep of the campus as well as cleaning.

General Notes:

- Loading area to be shared with Food Services.
- Badge readers and cameras to be located at the receiving areas.
- Recycling bins and dumpsters to be located near loading area.
- Custodial office should be located close to the cafeteria.

MDF/IDF Rooms

- The MDF room shall serve as the Main Distribution Frame room for the entire campus.
- Cooling, heating and humidity control for these rooms shall be independently controlled, and provide service 24-hours a day, 365-days a year.
- Confirm with Lamar Consolidated ISD Technical Design Guidelines for wiring specifications, services, and requirements for these spaces.
- These rooms will be located where appropriate within in the campus (not in Administration). Confirm with District Technology Department during design.
- All MDF/IDF rooms shall have access control.
- MDF/IDF rooms shall be rectangular in shape.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

JUNIOR HIGH SCHOOL BUILDING SUPPORT SPACE REQUIREMENTS

LARGE CUSTODIAL CLOSET

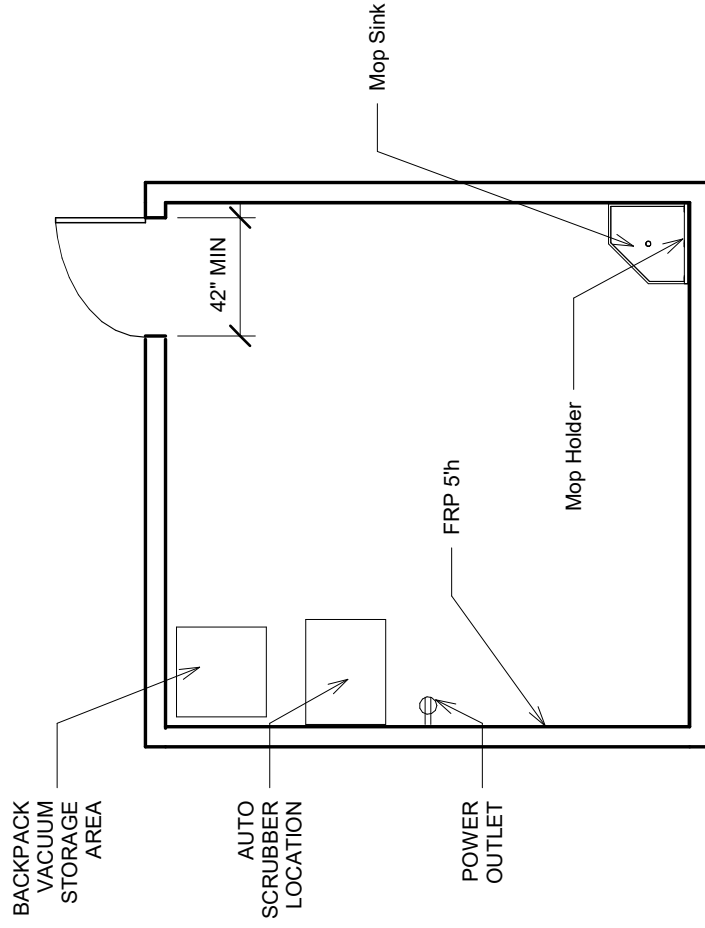
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-----------------|-----|
| 1 | Auto Scrubber | 1 |
| 2 | Backpack Vacuum | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|----------------------------|-----|
| 3 | Mop Sink | 1 |
| 4 | Mop Holder | 2 |
| 5 | Chemical Dispenser | 1 |
| 6 | Charging for Auto Scrubber | 1 |
| 7 | 42" Door (min) | 1 |

NOTE: Provide fiberglass reinforced panels (5' tall) on all walls, mainly behind sink.



JUNIOR HIGH SCHOOL BUILDING SUPPORT SPACE REQUIREMENTS

SMALL CUSTODIAL CLOSET

General Contractor = In Contract (IC)

| Item | Qty |
|----------------|---------------|
| Chemical Shelf | 1 |
| Equipment Hook | 6 |
| Shelves | Line one wall |
| Floor Sink | 1 |

CUSTODIAL STORAGE ROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------------------------|----------------------|
| 18" Deep Metal Shelving/ Tall | TBD* (line walls) |

CUSTODIAL OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------|-----|
| Desk Chair | 1 |
| Desk | 1 |
| Bookshelf | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|------|
| Built-In Upper and Lower Cabinets (with knee-space - one wall) | TBD* |

Lamar-Consolidated Independent School District EDUCATIONAL SPECIFICATIONS



LAMARCISD

A PROUD TRADITION | A BRIGHT FUTURE

HIGH SCHOOLS

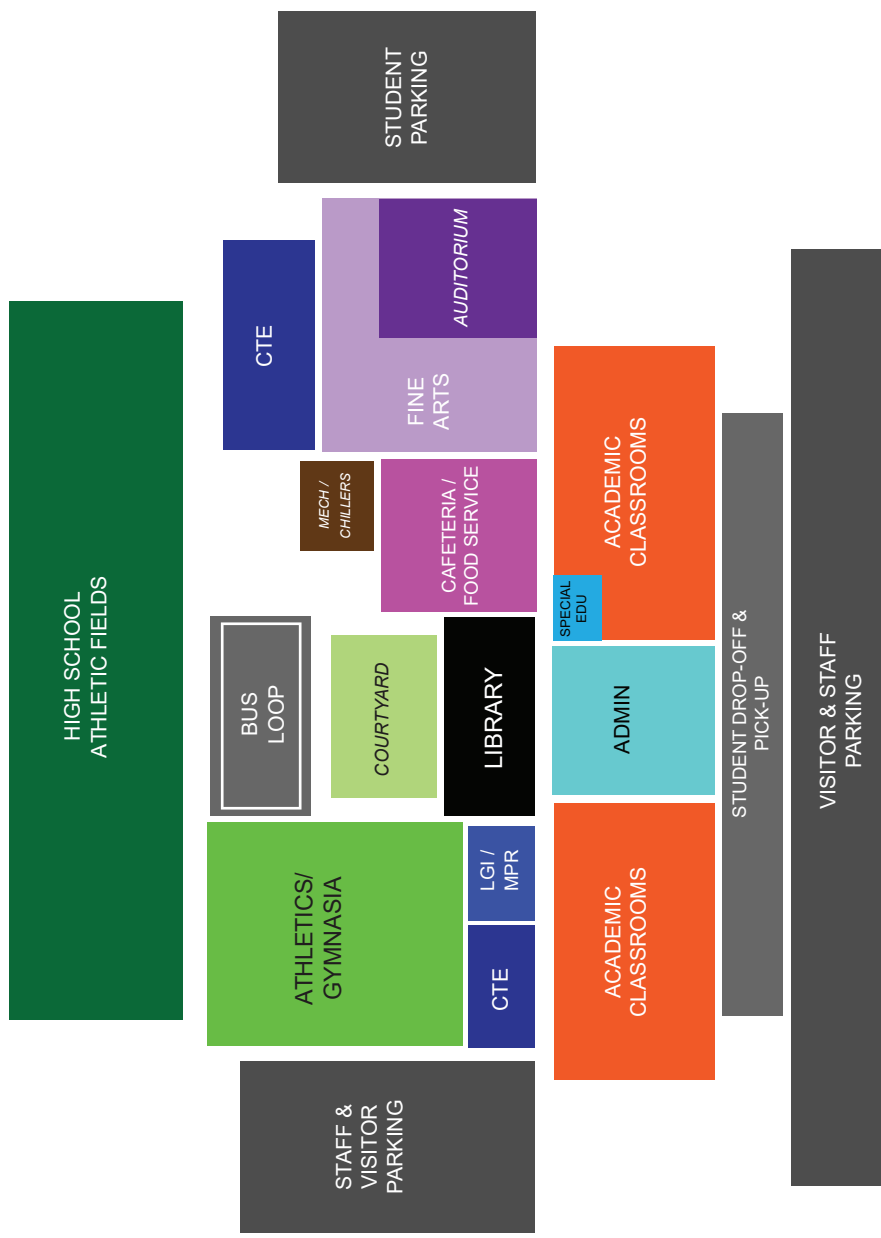
Issued: December 13, 2022



Educational Specifications

HIGH SCHOOL

HIGH SCHOOL SITE ADJACENCY



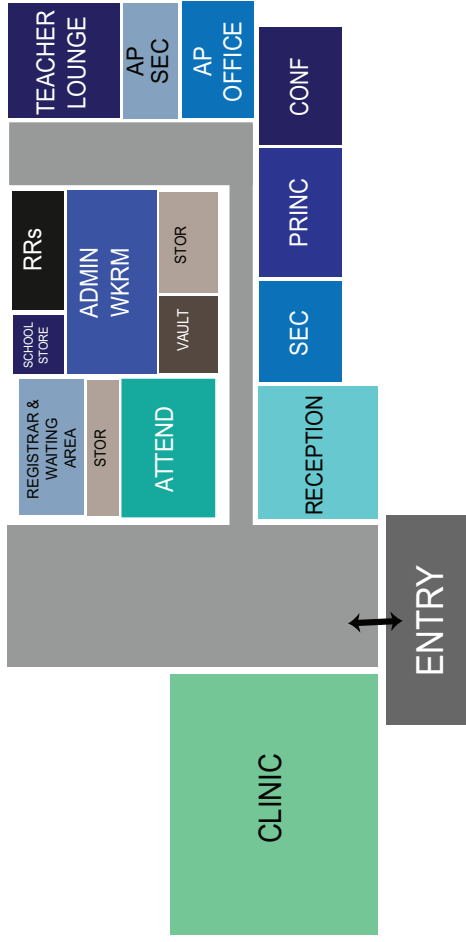
HIGH SCHOOL PROGRAM OF SPACES

General Campus Program

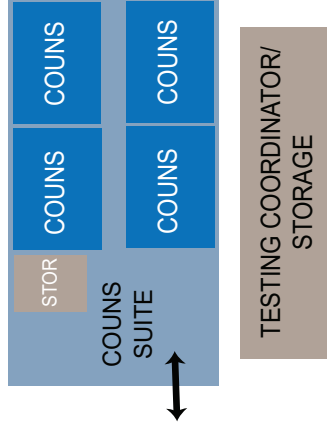
| <u>SPACE</u> | <u>SF</u> |
|------------------------------|----------------|
| Administration | 11,085 |
| Academics | 123,330 |
| Special Education | 6,430 |
| Library | 10,660 |
| Athletics/Physical Education | 77,100 |
| Fine Arts | 34,720 |
| CTE | 18,865 |
| Cafeteria | 18,800 |
| Building Support | 17,240 |
| Subtotal | 318,155 |
| <i>Circulation (35%)</i> | <i>111,354</i> |
| TOTAL | 429,509 |

HIGH SCHOOL ADMINISTRATION

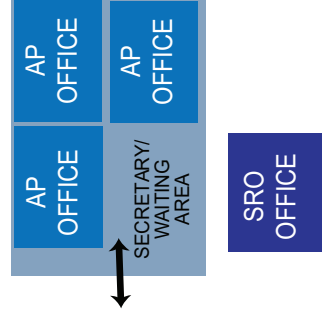
HIGH SCHOOL ADMINISTRATION ADJACENCY



LOCATED NEAR CLASSROOMS



ASSISTANT PRINCIPAL
SUITE - DECENTRALIZED



NEAR END OF
MAIN HALLWAY



HIGH SCHOOL ADMINISTRATION PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|---------------------------------|------------|-----------|---------------|
| Security Vestibule | 1 | 400 | 400 |
| Reception / Waiting Area | 1 | 800 | 800 |
| Attendance | 1 | 300 | 300 |
| Principal | 1 | 325 | 325 |
| Principal Secretary | 1 | 170 | 170 |
| Conference Room | 1 | 275 | 275 |
| Assistant Principal | 1 | 185 | 185 |
| Assistant Principal Secretary | 1 | 165 | 165 |
| Registrar Office | 1 | 125 | 125 |
| Registrar Waiting | 1 | 225 | 225 |
| Registrar Storage | 1 | 215 | 215 |
| Asst. Principal (Decentralized) | 4 | 175 | 700 |
| AP Sec/Waiting (Decentralized) | 2 | 450 | 900 |
| AP Storage (Decentralized) | 2 | 75 | 150 |
| Conference Room Small | 2 | 200 | 400 |
| Security/Police Office | 3 | 150 | 450 |
| Counselor Office | 6 | 125 | 750 |
| Counseling Waiting | 1 | 300 | 300 |
| Counseling Storage | 1 | 75 | 75 |
| Counseling Conference/ARD | 1 | 250 | 250 |
| School Store | 1 | 150 | 150 |
| Testing Storage | 1 | 750 | 750 |
| Admin Workroom | 1 | 600 | 600 |
| Teacher Lounge | 1 | 450 | 450 |
| Admin Restrooms | 2 | 175 | 350 |
| Vault | 1 | 125 | 125 |
| Supplies Storage | 1 | 150 | 150 |
| | 2 | 100 | 200 |
| Health Clinic | | | |
| Clinic | 1 | 600 | 600 |
| Clinic | 1 | 600 | 600 |
| Nurse Office/Treatment | 1 | 200 | 200 |
| Clinic RR | 1 | 80 | 80 |
| Cot Rooms/Isolation Storage | 3 | 65 | 195 |
| | 1 | 75 | 75 |
| Administration Total | | | 11,085 |

HIGH SCHOOL ADMINISTRATION SUMMARY

ADMINISTRATION SUITE

The administrative suite must be clearly designated as the main entry to the school. After entering through a secure vestibule, parents and visitors will be further screened and greeted in the administration reception area. The administrative offices, attendance, and health clinic will be located in this centralized area.

General Notes:

Administration

- Main entry secure vestibule should include videophone, card reader access, and automatic lock down device on all exterior doors.
- Clear line-of-sight should be provided at reception area for visibility of those entering and exiting the main entry.
- Ability to lock down main interior doors from receptionist's desk.
- The Principal's office should be located adjacent to Conference Room and Secretary Office.
- The teacher's lounge should be located near to restrooms and the workroom.
- Testing materials/file storage and/or vault should be in a lockable room with card reader access.

Counselor Suite

- The counselor's suite should be easily accessible to students and located off a main hallway.
- A waiting area will be provided.
- Offices should have lighting controls and soft seating included for de-escalation/calming effects.

Health Clinic

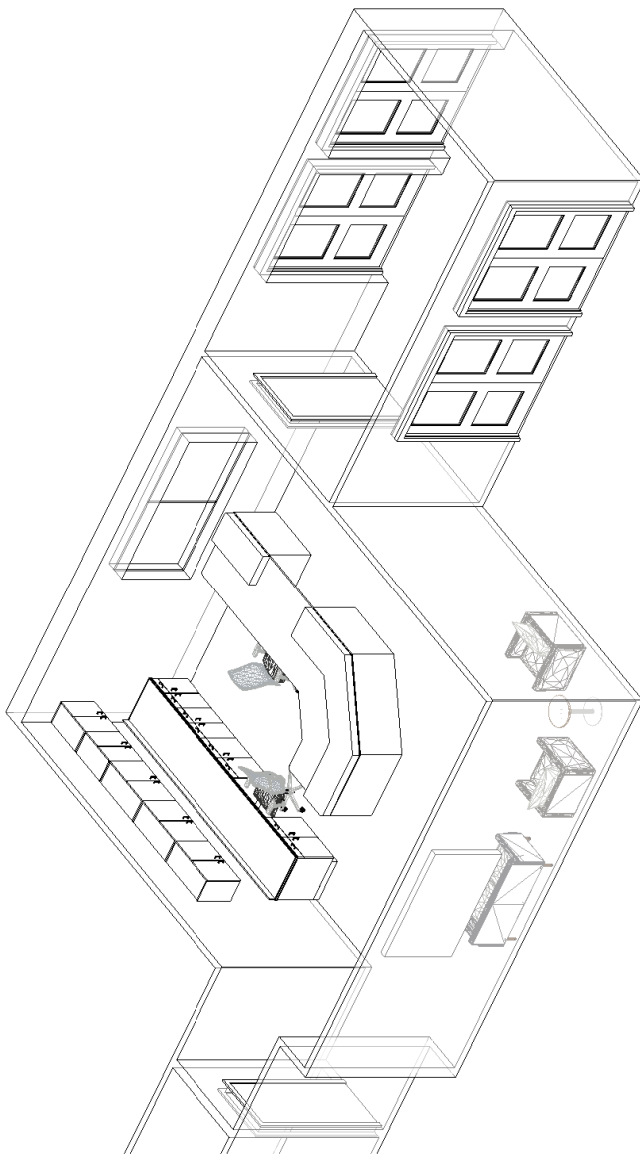
- All areas within the clinic except the restroom should contain good visibility.
- Exam space should have sound proofing provided for audio testing.
- When possible, consider as much natural lighting as possible in clinic area.
- Lights should be switched to allow for cots to be darkened while treatment areas are bright.
- One outlet in a cot room, as well as the refrigerator outlet need to be tied to emergency generator.
- Ensure counter space is provided for printers and fax machines; data and power to be provided as well.
- Deep compartmentalized storage must be provided for storage of medicine. These spaces should be able to be labeled with students' names.
- Provide storage cabinets for extra clothing in the restroom.
- Ensure eye chart location allows for 20' clear distance.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

RECEPTION/WAITING AREA



RECEPTION/WAITING AREA

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|--------------|-----|
| 1 | Desk Chairs | 2 |
| 2 | Soft Seating | 3 |
| 3 | Small Table | 1 |

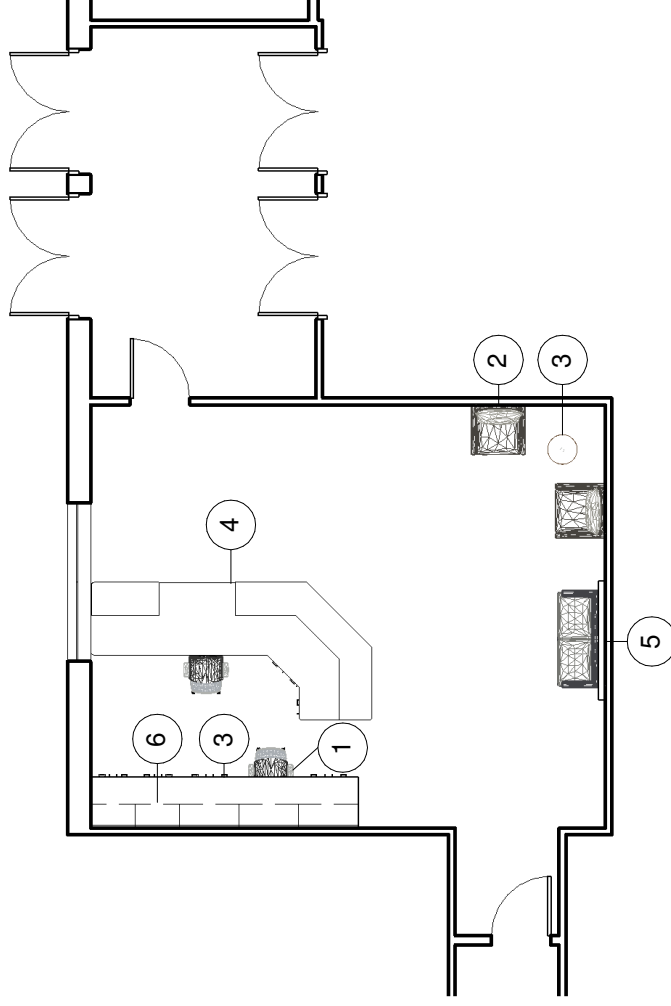
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|-----|
| 4 | Built-in Workstation with Transaction Counter | 1 |
| 5 | TV / Digital School Signage | 1 |
| 6 | Built-in Upper and Lower Cabinets (with kneespace) | 1 |

*May vary due to room configuration

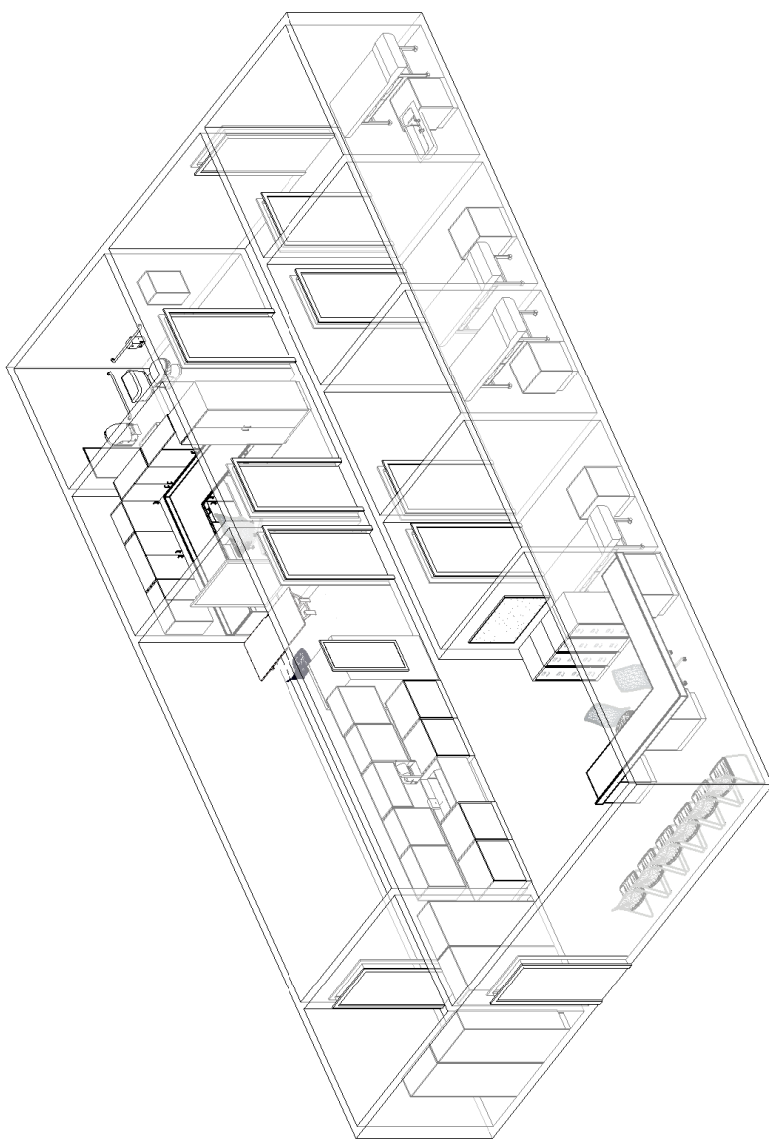
NOTE:

- Provide card reader access at door to remainder of administration



HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

HEALTH CLINIC



HEALTH CLINIC SUITE

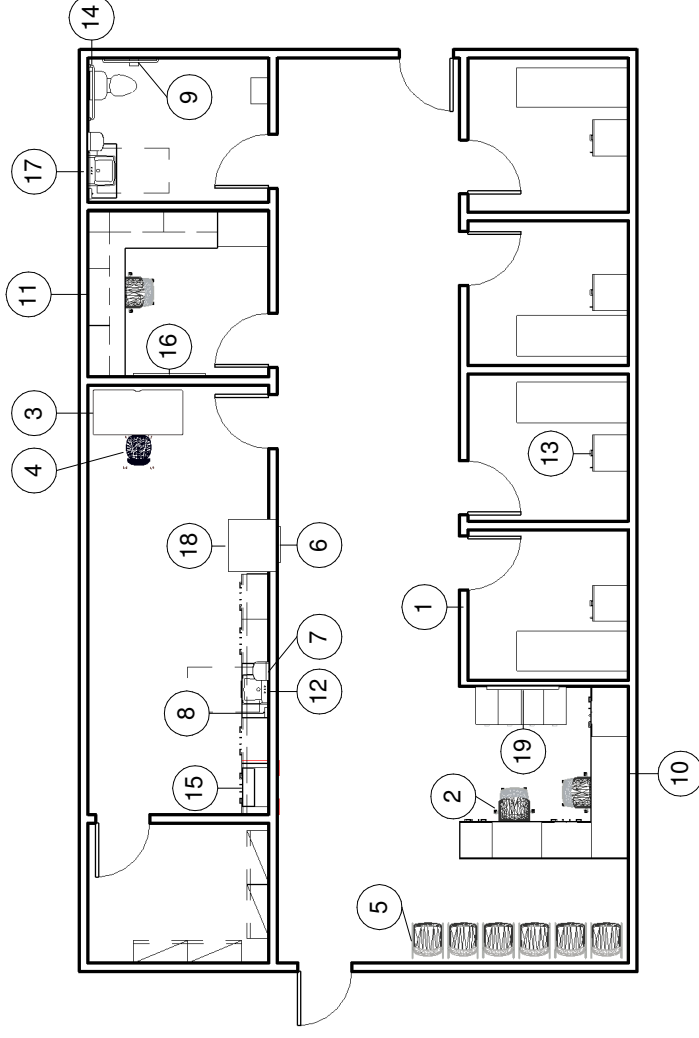
*Includes Waiting Area, Cot/Isolation Rooms, Treatment Room, Workstation and Restroom.

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|-----|
| 1 | Cots | 2 |
| 2 | Desk Chair | 1 |
| 3 | Filing Cabinet | 1 |
| 4 | Eye Chart | 1 |
| 5 | Guest Chairs | 6* |
| 6 | Paper Towel Dispenser | 2 |
| 7 | Soap Dispenser | 2 |
| 8 | Toilet Paper Dispenser | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|-------|
| 9 | Built-in Workstation with Transaction Counter, kneespace with Upper and Lower Cabinets (Reception) | TBD* |
| 10 | Built-in Upper and Lower Cabinets with Kneespace in Office and Treatment Room | TBD* |
| 11 | Storage Cabinet (one in each cot room, one in restroom) | 4 |
| 12 | Handicap Accessories/Grab Bars | 1 |
| 13 | Ice Maker (under counter) | 1 |
| 14 | Markerboard | 4 LF* |
| 15 | Sink | 2 |
| 16 | Refrigerator (Full Size) | 1 |
| 17 | Tackboard | 4 LF* |
| 18 | Standing Shower with Floor Drain | 1 |
| 19 | Metal Shelving | TBD* |



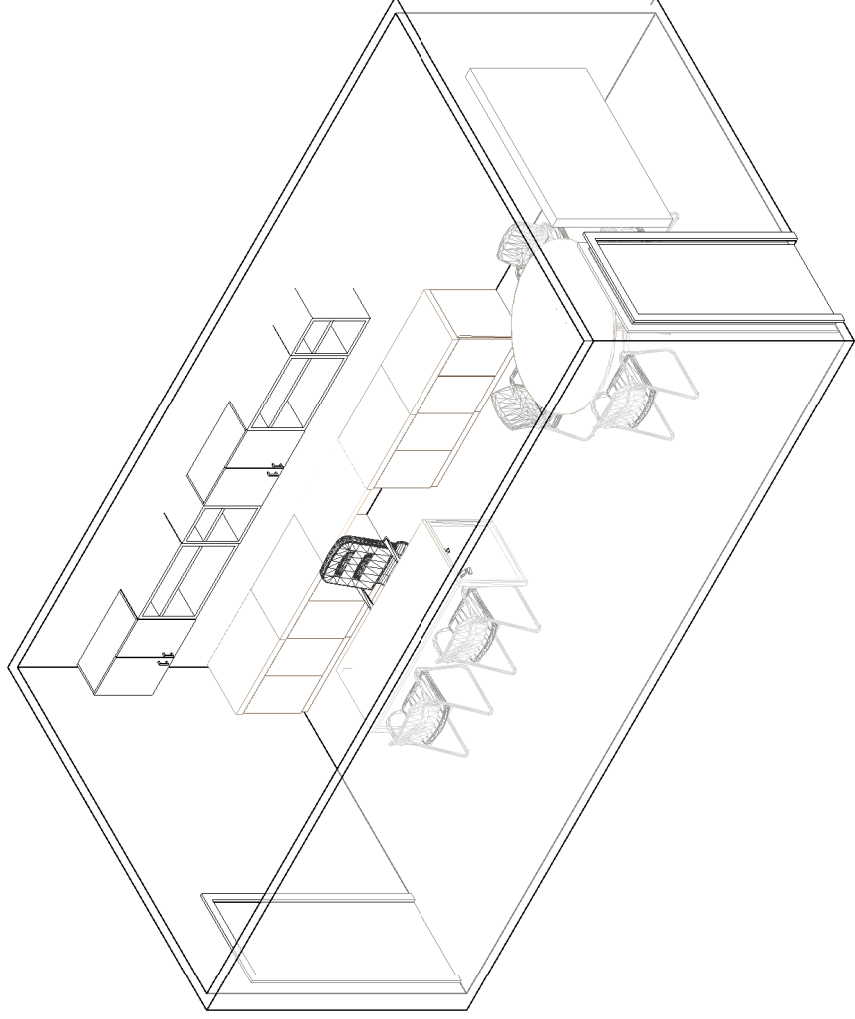
Note:

- Provide card reader at door from Reception.
- One cabinet in Treatment area should be deep compartmentalized storage for student medications.
- Cabinets/Drawers should be Lockable.
- Ensure workspace/desktop is wide enough for monitor and keyboard.

*May vary due to room configuration

HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

PRINCIPAL'S OFFICE



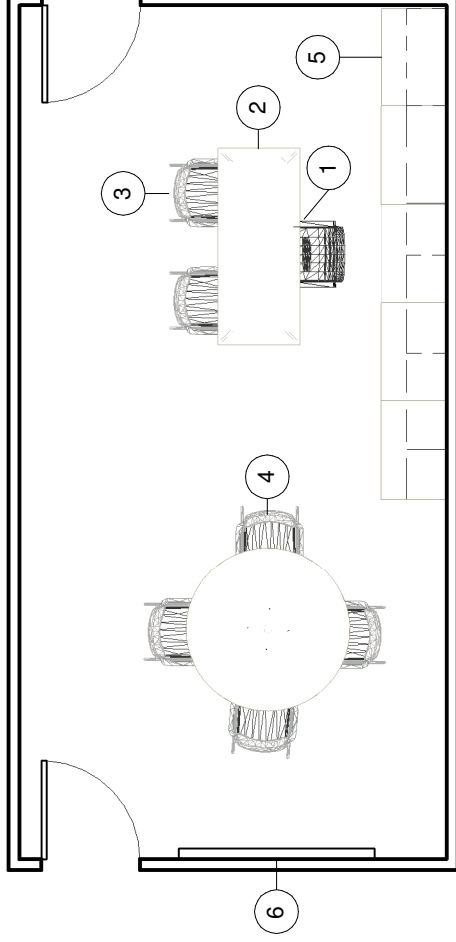
PRINCIPAL'S OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-------------|-----|
| 1 | Desk Chair | 1 |
| 2 | Desk | 1 |
| 3 | Guest Chair | 6 |
| 4 | Round Table | 1 |

General Contractor = In Contract (IC)

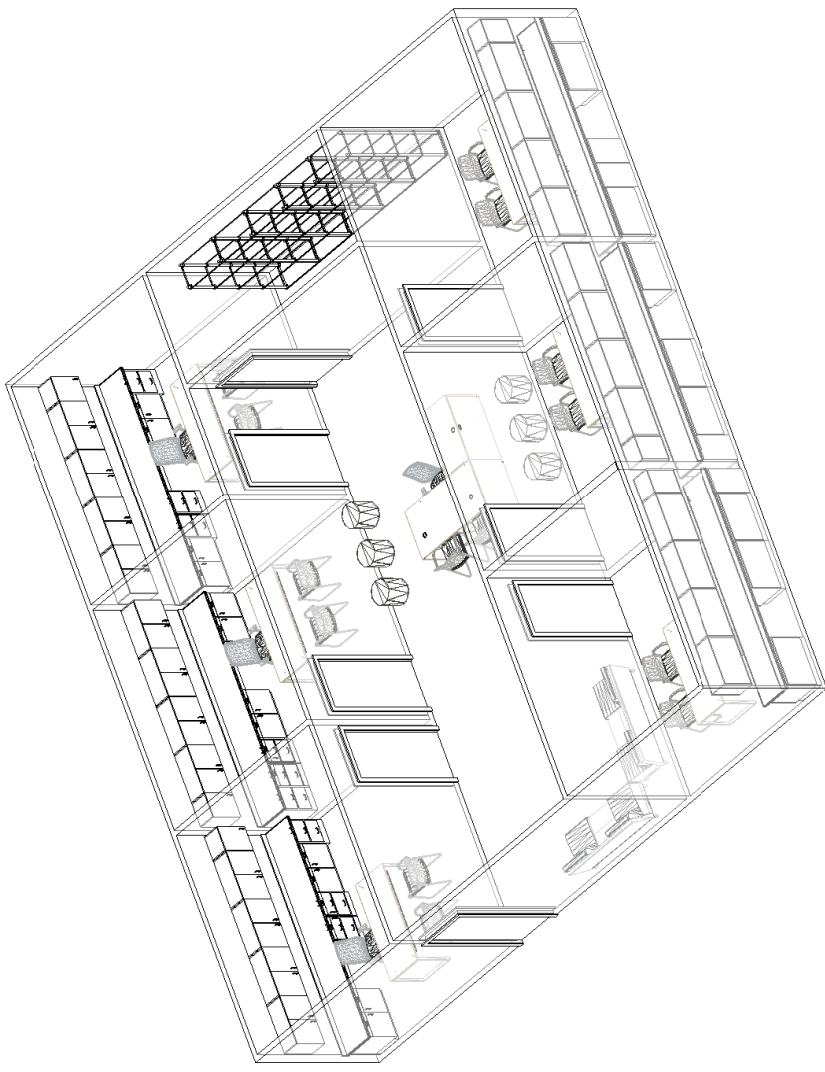
| Item # | Item | Qty |
|--------|--|------|
| 5 | Built-in Upper and Lower Cabinets (with kneespace) and Drawers | TBD* |
| 6 | TV/Interactive Monitor | 1 |



*May vary due to room configuration

HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

COUNSELOR OFFICE/WAITING AREA/STORAGE



COUNSELOR OFFICE/WAITING AREA/STORAGE

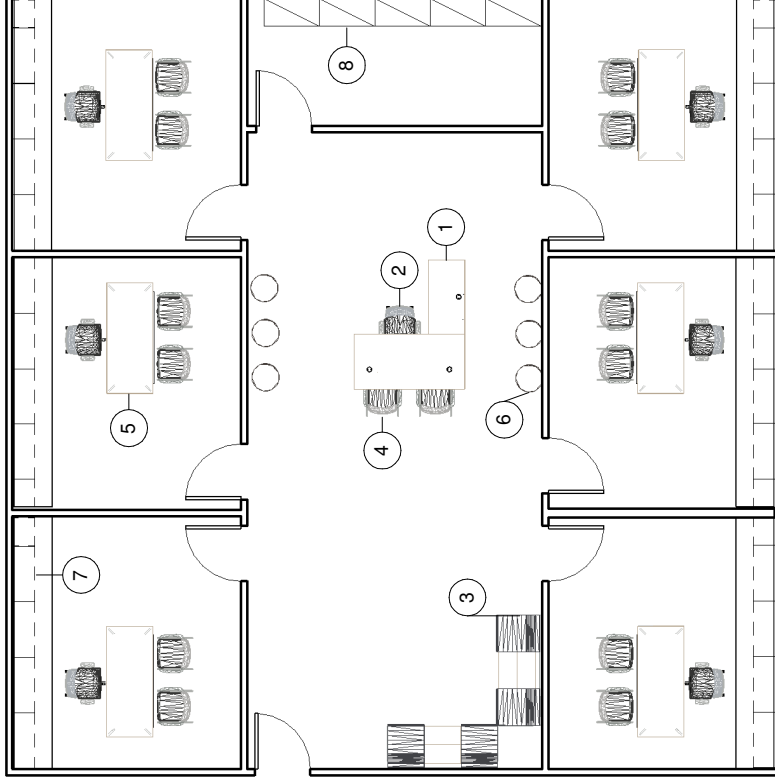
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|--|-----|
| 1 | Desk with Return | 1 |
| 2 | Desk Chair | 5 |
| 3 | Soft Seating (Double Sided) | 4 |
| 4 | Guest Chairs | 10 |
| 5 | Desks - Office (4) / with Return - Reception (1) | 5 |
| 6 | Soft Seating (Stools) | 4 |

General Contractor = In Contract (IC)

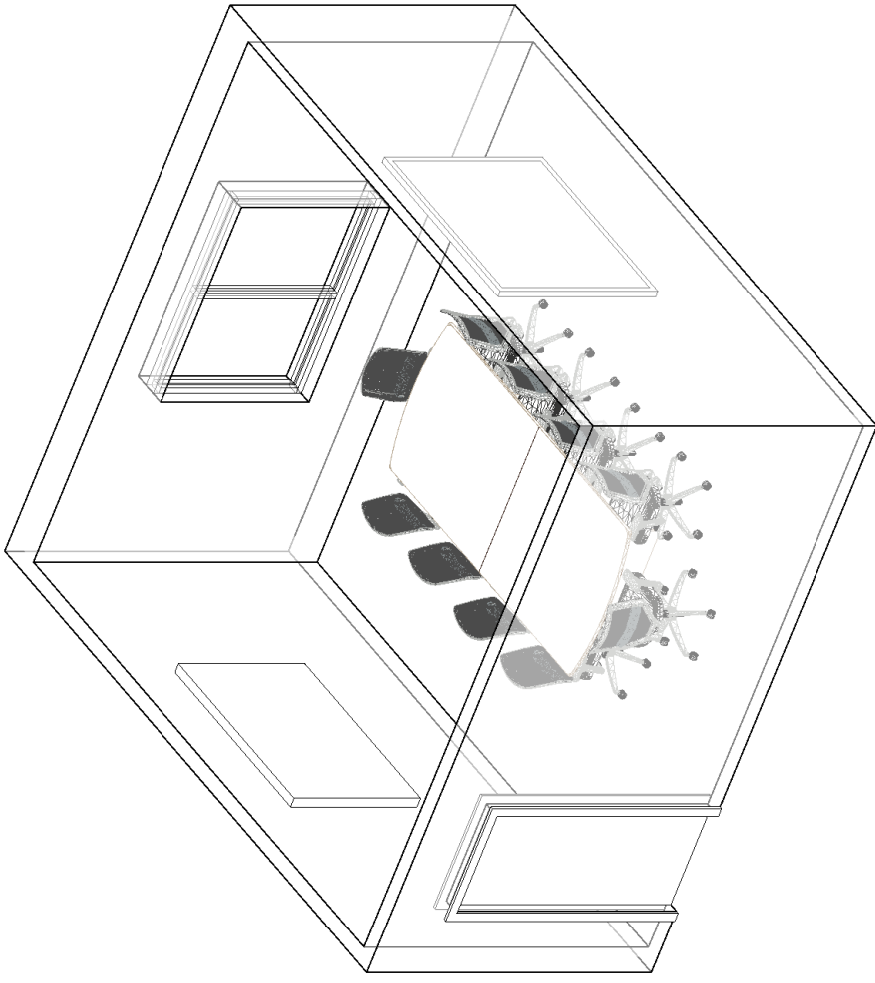
| Item # | Item | Qty |
|--------|---|------|
| 7 | Built-in Workstation (with knee-space) and Upper and Lower Cabinets with Drawers (Office) | TBD* |
| 8 | Metal Shelving | TBD* |

*May vary due to room configuration



HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

CONFERENCE ROOM



CONFERENCE ROOM

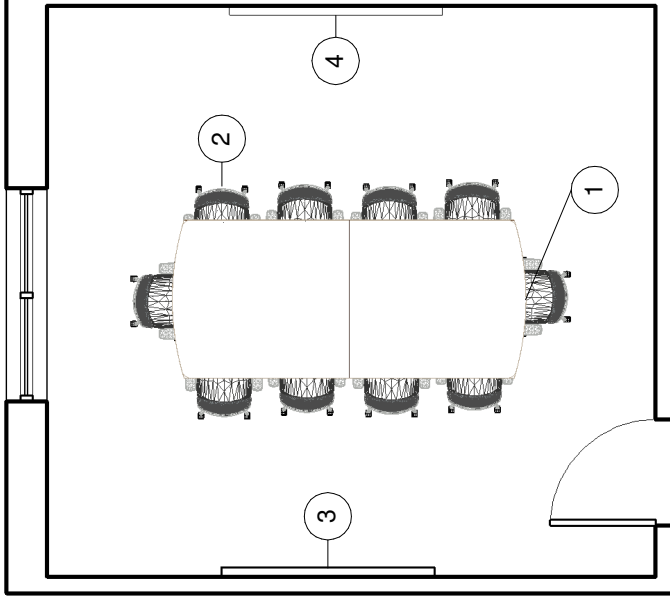
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------|-----|
| 1 | Conference Table | 1 |
| 2 | Guest Chairs | 10* |

General Contractor = In Contract (IC)

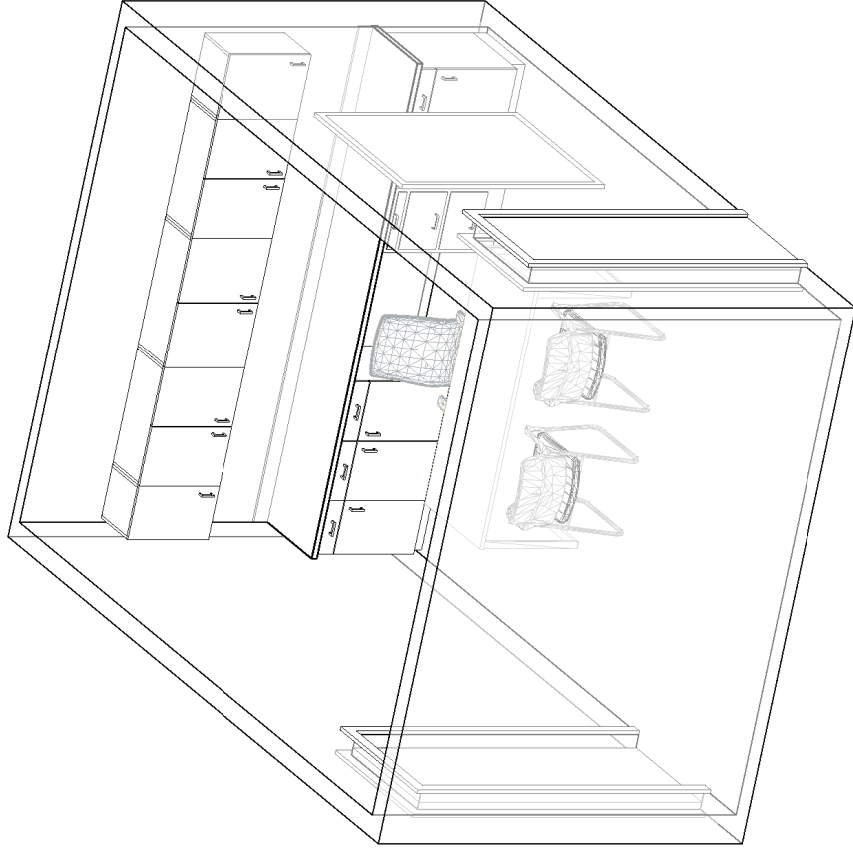
| Item # | Item | Qty |
|--------|----------------------|-----|
| 3 | Projection Device/TV | 1 |
| 4 | Markerboard (6') | 1 |

*May vary due to room configuration



HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

ASSISTANT PRINCIPAL OFFICE



ASSISTANT PRINCIPAL OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-------------|-----|
| 1 | Desk | 1 |
| 2 | Desk Chair | 1 |
| 3 | Guest Chair | 2 |

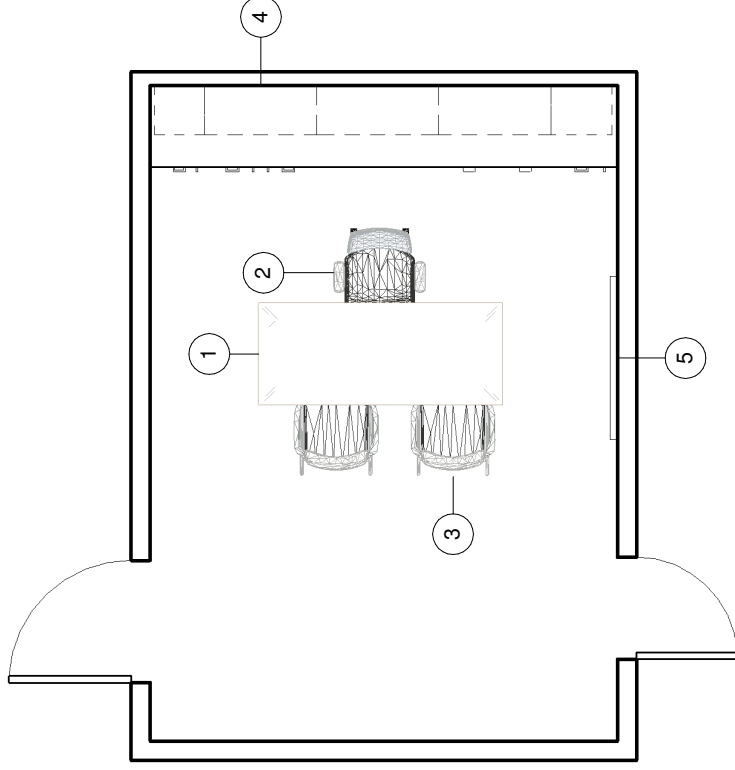
| Item | Qty |
|--|------|
| Built-in Workstation (with knee-space) with Upper and Lower Cabinets | TBD* |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|------|
| 4 | Built-in Upper and Lower Cabinets and Kneespace | TBD* |
| 5 | Markerboard (4') | 1 |

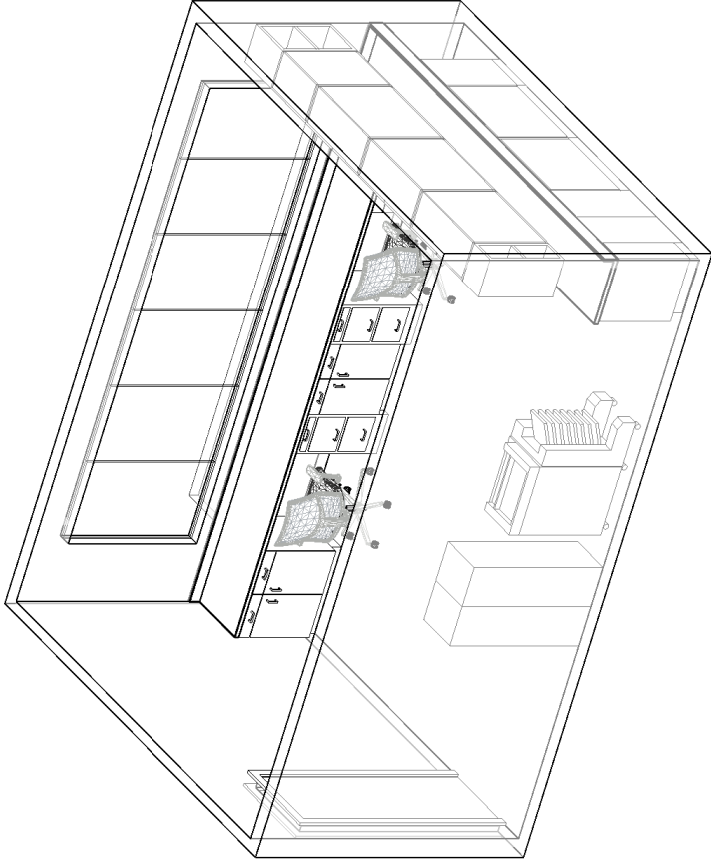
*May vary due to room configuration

NOTE: Ensure proper power is provided at Vending Machines, appliances and above lower cabinets.



HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

ATTENDANCE



ATTENDANCE

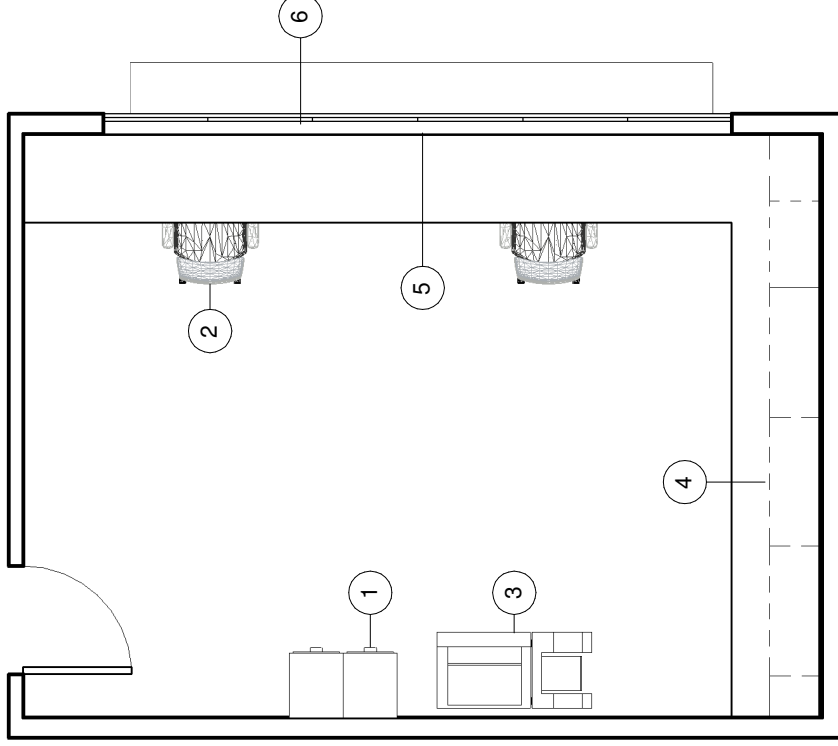
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------------|-----|
| 1 | Tall 3-Drawer Filing Cabinet | 2 |
| 2 | Desk Chair | 2 |
| 3 | Copier/Printer | 1 |

General Contractor = In Contract (IC)

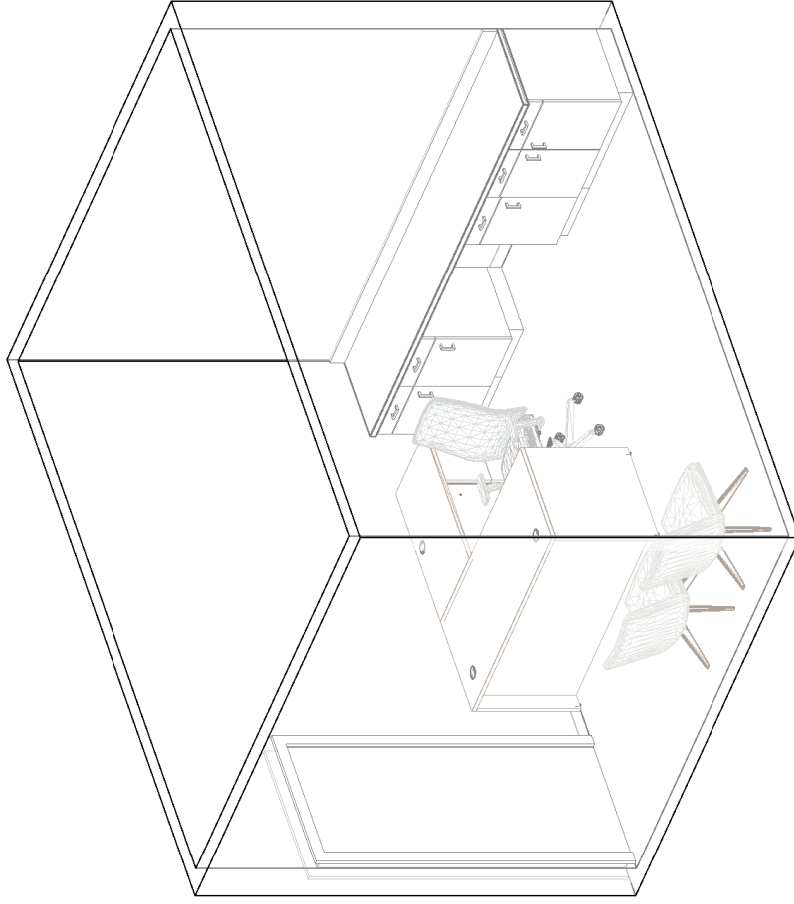
| Item # | Item | Qty |
|--------|---|------|
| 4 | Built-in Upper and Lower Cabinets with Drawers (one wall) | TBD* |
| 5 | Built-in Workstation (with 2 kneespaces) and Drawers under Window | TBD* |
| 6 | Sliding Glass Window with Transaction Counter (Open to Hallway) | 1 |

*May vary due to room configuration



HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

SRO OFFICE



SRO OFFICE

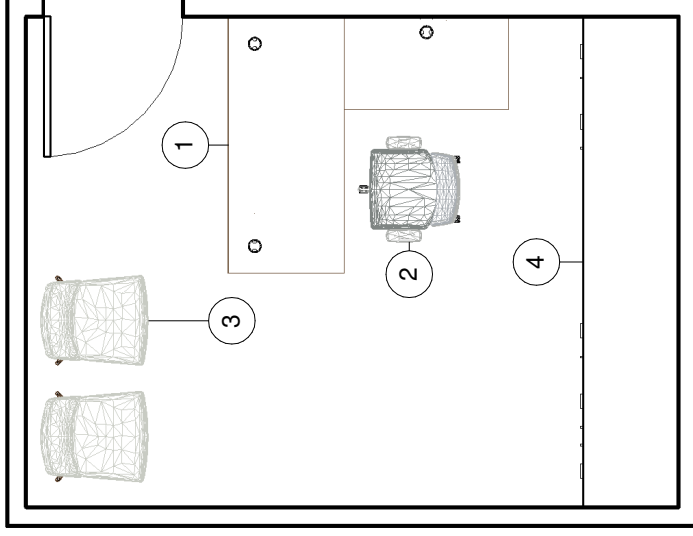
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------|-----|
| 1 | Desk with Return | 1 |
| 2 | Desk Chair | 1 |
| 3 | Guest Chair | 2 |

General Contractor = In Contract (IC)

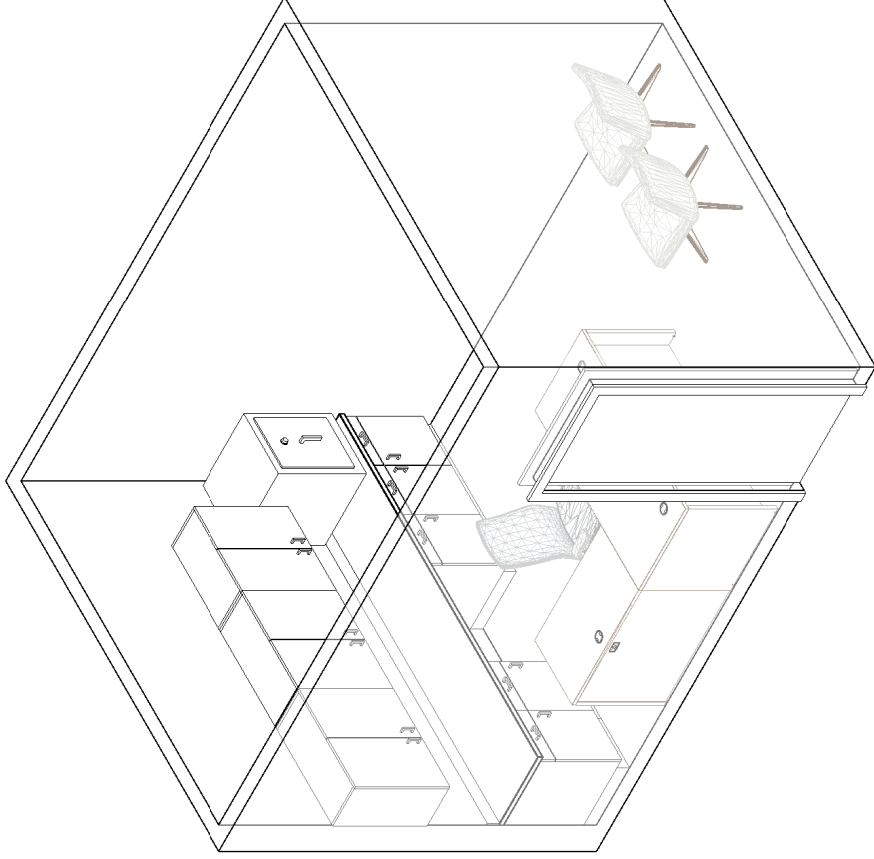
| Item # | Item | Qty |
|--------|----------------|------|
| 4 | Lower Cabinets | TBD* |

*May vary due to room configuration



HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

POLICE OFFICE



POLICE OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-------------|------|
| 1 | Desk | 1 |
| 2 | Desk Chair | 1 |
| 3 | Guest Chair | 2-3* |
| 4 | Gun Safe | 1 |

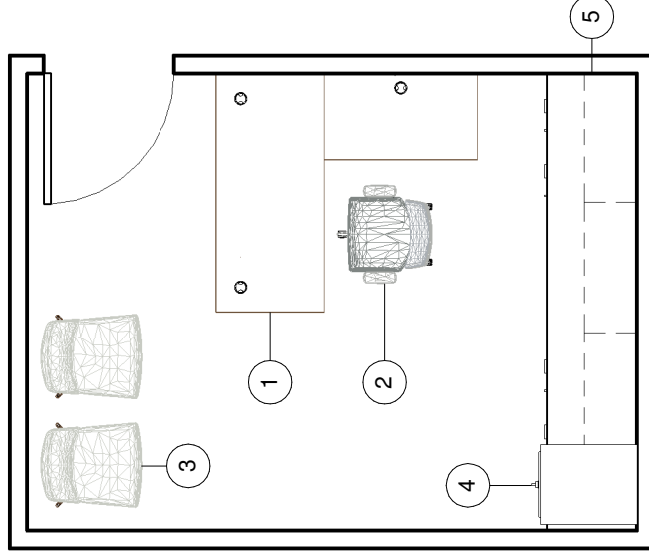
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 5 | Built-in Workstation (kneespace) with Upper and Lower Cabinets | TBD* |

NOTE:

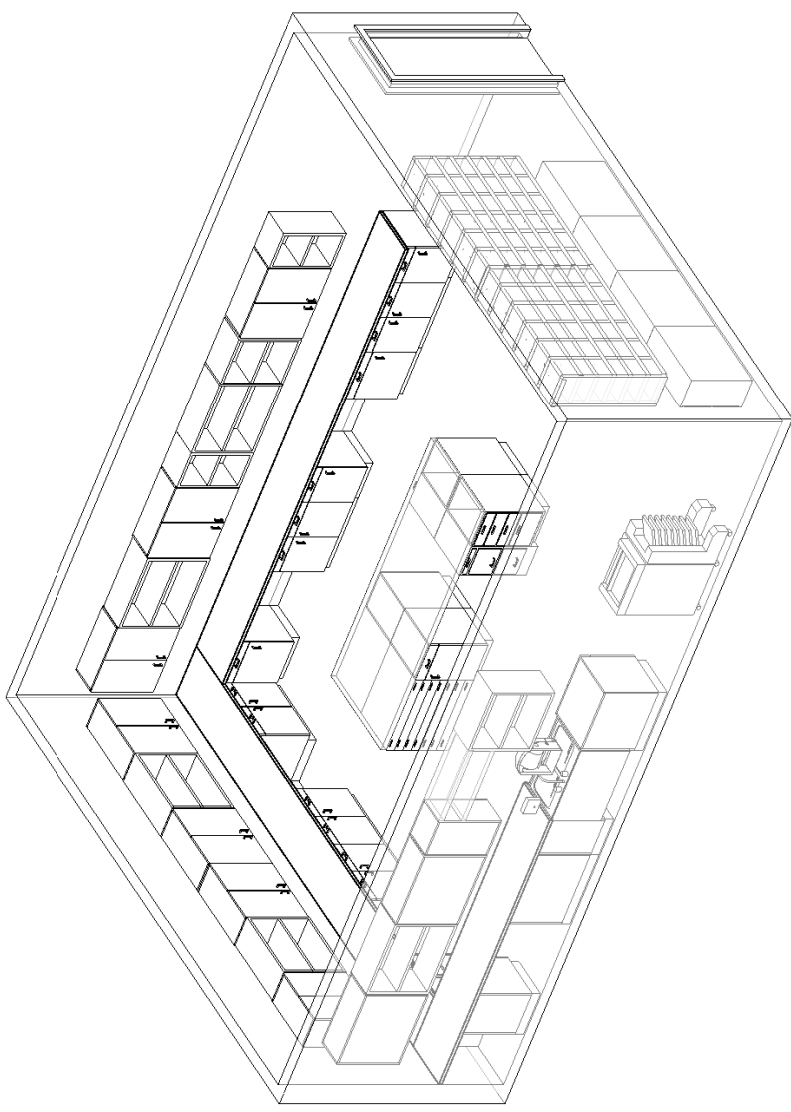
- Located at end of main hallway close to parking
- Door to be keyed differently from remainder of campus
- Comply with Criminal Justice Information Services requirements for power and data for equipment.

*May vary due to room configuration



HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

ADMINISTRATION WORKROOM



ADMINISTRATION WORKROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

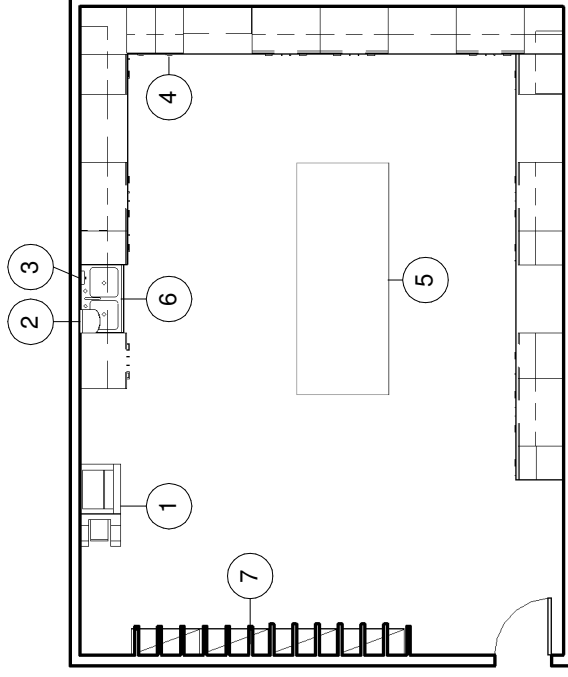
| Item # | Item | Qty |
|--------|-----------------------|-----|
| 1 | Large Printer/Copiers | 1* |
| 2 | Paper Towel Dispenser | 1 |
| 3 | Soap Dispenser | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 4 | Built-in Upper & Lower Cabinets with 2-Kneespaces/Workstations | TBD* |
| 5 | Built-in Center Island with Adjustable Shelves, Drawers and Flat Paper Storage | 1 |
| 6 | Double Sink (Accessible) | 1 |
| 7 | Staff Mailboxes (3.25"x11") | TBD* |

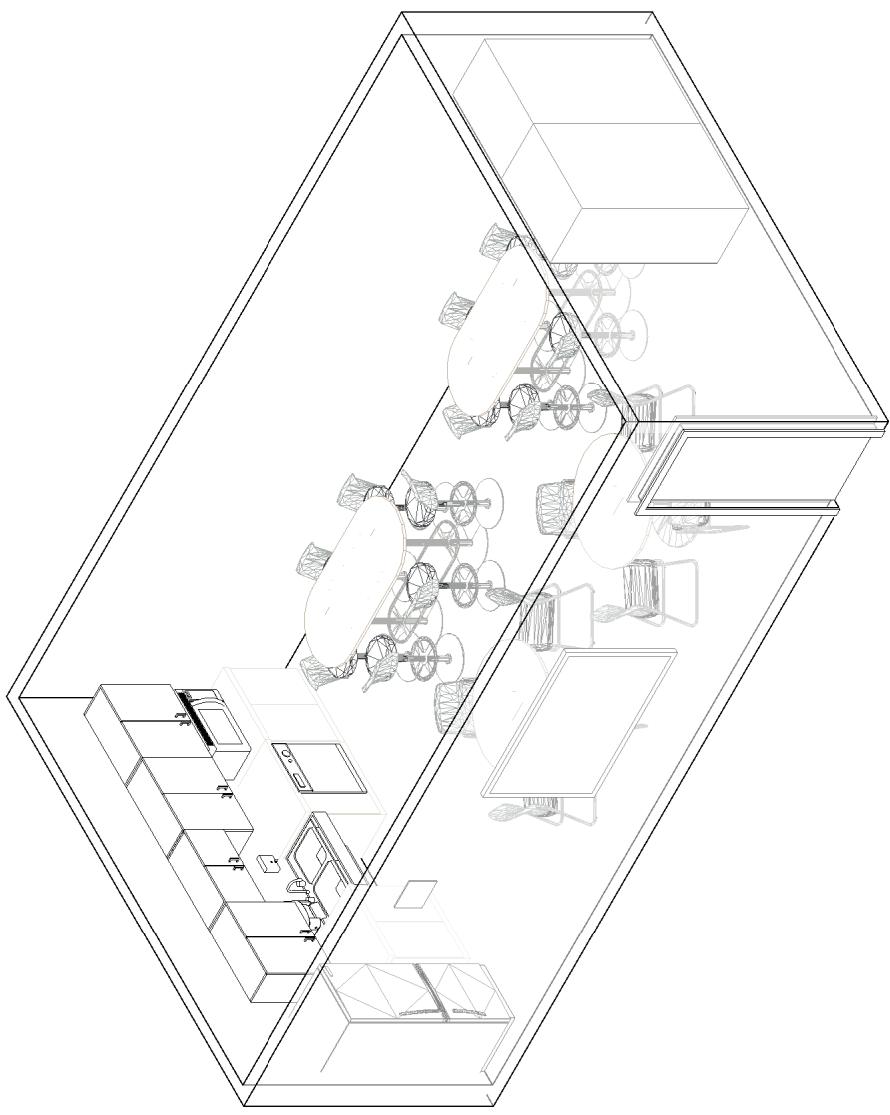
*May vary due to room configuration

NOTE: Ensure proper power and data is provided at above lower cabinets and for printer/copier and in center of island.



HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

TEACHER'S LOUNGE



TEACHER'S LOUNGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

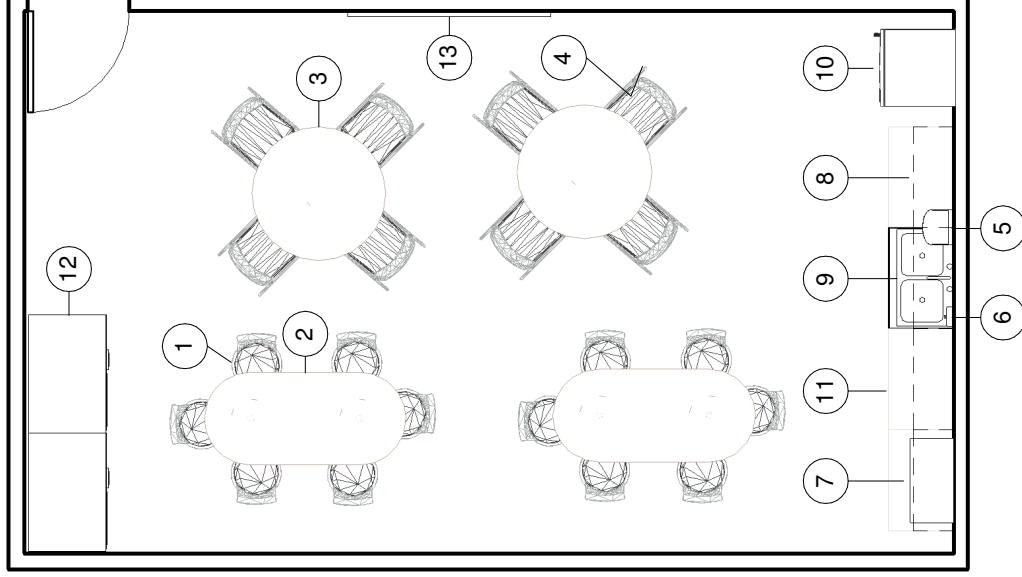
| Item # | Item | Qty |
|--------|-----------------------|-----|
| 1 | Chairs | 12* |
| 2 | Table | 2* |
| 3 | Round Tables | 2* |
| 4 | Chairs | 8* |
| 5 | Paper Towel Dispenser | 1 |
| 6 | Soap Dispenser | 1 |
| 7 | Microwave | 1* |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 8 | Built-in Upper and Lower Cabinets (Lockable) | TBD* |
| 9 | Double Sink | 1 |
| 10 | Refrigerator | 1 |
| 11 | Dishwasher | 1 |
| 12 | Vending Machines | 2* |
| 13 | Markerboard (6') | 1 |

*May vary due to room configuration

NOTE: Ensure proper power is provided at vending machines, appliances and above lower cabinets.



HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

SECRETARY / ASSISTANT PRINCIPAL SECRETARY

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------|-----|
| Desk | 1 |
| Desk Chair | 1 |
| Guest Chair | 2 |

General Contractor = In Contract (IC)

| Item | Qty |
|---|------|
| Built-in Upper and Lower Cabinets | TBD* |
| Built-in Workstation (with kneespaces) and Drawers (U-Shaped) | TBD* |

REGISTRAR OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------|-----|
| Desk | 1 |
| Desk Chair | 1 |
| Guest Chair | 2 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|------|
| Built-in Workstation (with two kneespace) and Upper & Lower Cabinets and Drawers | TBD* |

ASSISTANT PRINCIPAL SECRETARY / WAITING

Decentralized

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-----------------------|-----|
| Desk with Return | 1 |
| Desk Chair | 1 |
| Soft Seating (Chairs) | 3 |

CONFERENCE ROOM SMALL

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------|-----|
| Round Conference Table | 1 |
| Chairs | 4 |
| Credenza | 1 |

REGISTRAR WAITING

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-----------------------|-----|
| Desk | 1 |
| Desk Chair | 1 |
| Soft Seating (Chairs) | 3 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|------|
| Built-in Workstation (with kneespace) and Upper Cabinets and Lower Drawers | TBD* |

HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

STORAGE ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------|------|
| Metal Shelving | TBD* |

TESTING STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------|------|
| Metal Shelving | TBD* |
| Work Table | 2 |

VAULT

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|--|------------|
| Filing Cabinets (Fire Proof - 18"x36"x64") | 4* |
| Metal Shelving | Line Walls |

General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------------------|------|
| Upper Cabinets (above file cabinets) | TBD* |

SCHOOL STORE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-----------------------|-----|
| Paper Towel Dispenser | 1 |
| Soap Dispenser | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|---|-----|
| Rolling Overhead Door above Transaction Counter | 1 |
| Built-in Lower Cabinets | |

SINGLE USER RESTROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|--------------------------|-----|
| Paper Towel Dispenser | 1 |
| Toilet Paper Dispenser | 1 |
| Soap Dispenser | 1 |
| Feminine Napkin Disposal | 1 |

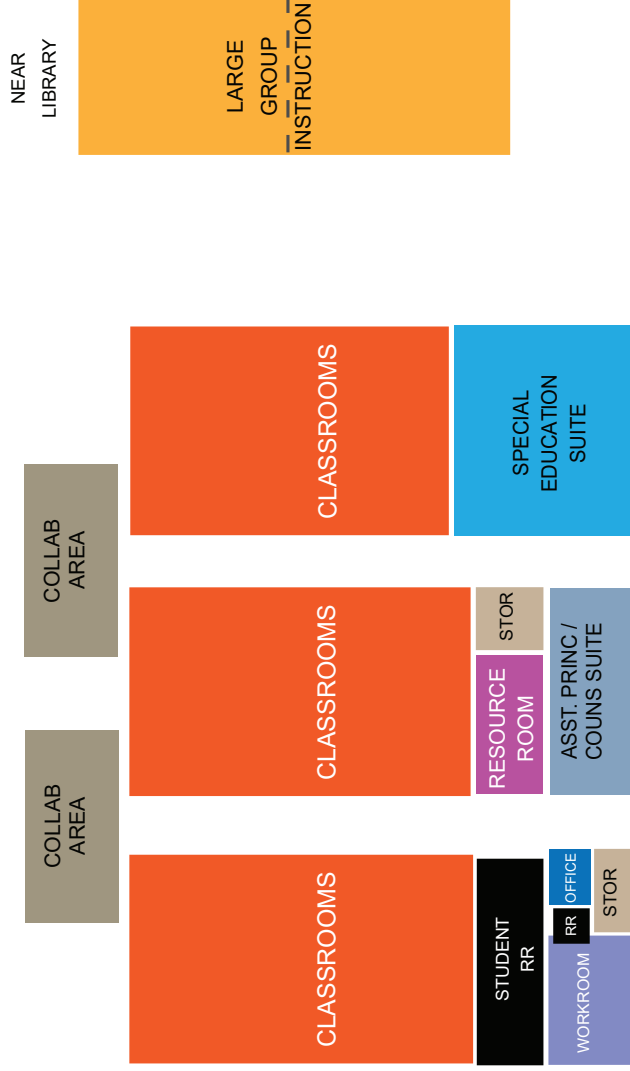
General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------------|-----|
| Handicap Accessories/Grab Bars | 1 |
| Mirror | 1 |
| Sink | 1 |

*May vary due to room configuration

HIGH SCHOOL ACADEMICS

HIGH SCHOOL ACADEMICS ADJACENCY



2ND FLOOR



HIGH SCHOOL ACADEMICS PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|------------------------------------|------------|-----------|--------------|
| Classrooms | 92 | 800 | 73,600 |
| Collaboration | 4 | 1,000 | 4,000 |
| Science Labs (Biology/Physics/Etc) | 14 | 1,625 | 22,750 |
| Science Labs Prep Rooms | 3 | 800 | 2,400 |
| Science Workroom | 1 | 500 | 500 |
| Chemical Storage | 1 | 100 | 100 |
| Language Lab | 1 | 1,000 | 1,000 |
| Department Workrooms | 3 | 400 | 1,200 |
| Department Storage/Book Storage | 4 | 150 | 600 |
| Journalism | 1 | 1,000 | 1,000 |
| Journalism Storage | 1 | 200 | 200 |
| Journalism Tech Closet | 1 | 100 | 100 |
| Digital Media Lab | 1 | 1,000 | 1,000 |
| Broadcast | 1 | 550 | 550 |
| Broadcast Control Room | 1 | 150 | 150 |
| Broadcast Storage | 1 | 100 | 100 |
| Technology/Computer Classroom | 3 | 1,200 | 3,600 |
| Large Group Instruction (LGI) | 1 | 2,300 | 2,300 |
| Coordination Testing/Office | 2 | 250 | 500 |
| Storage Large | 2 | 400 | 800 |
| Storage Small | 5 | 200 | 1,000 |
| Faculty Restrooms (Single User) | 10 | 60 | 600 |
| Large Student Restrooms | 2 | 400 | 800 |
| Student Restrooms | 16 | 280 | 4,480 |

Academics Total 123,330

HIGH SCHOOL ACADEMICS SUMMARY

ACADEMICS

High school classrooms will be organized by subject to assist students with independent learning along with collaborative education. Science labs will be grouped together with a shared prep/storage room.

- Teacher station to be hardwired by teacher desk.
- Plan for future wall mounted device charging stations in each classroom.
- Provide drinking fountains with bottle filling capabilities near all student/group restrooms.
- Science labs should be designed to accommodate 28 students.
- Science labs to have chemical resistant plastic laminate tops and fronts.
- The technology/computer classrooms should be located adjacent to the library.

General Notes:

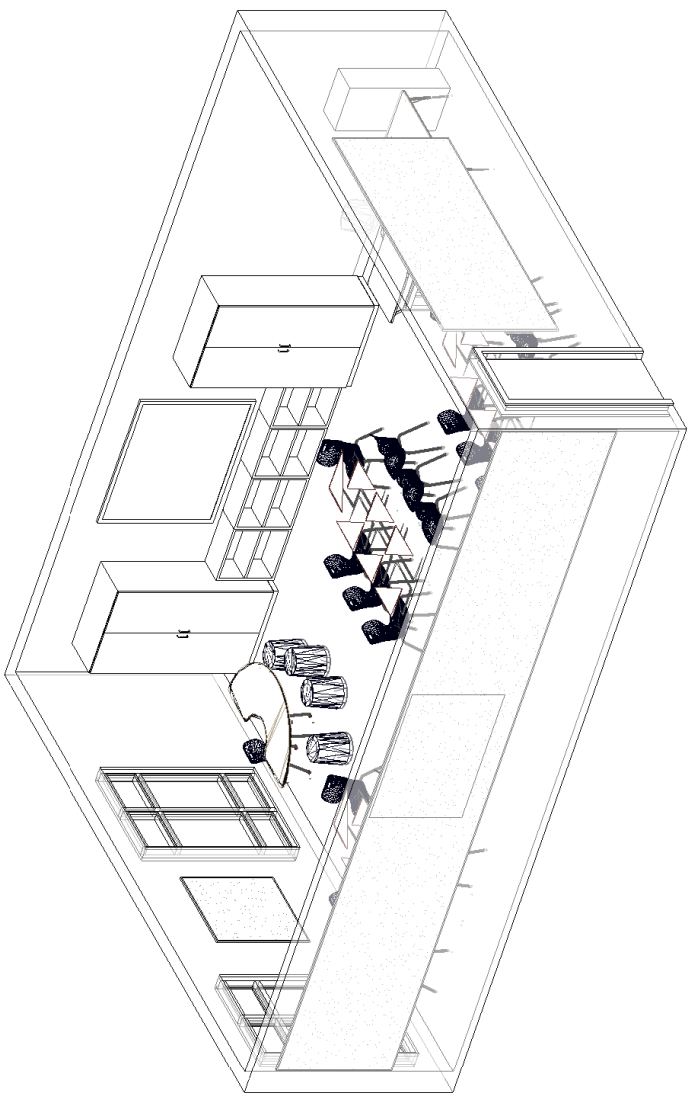
- During design, discussion should be had in regards to providing folding walls between classrooms to allow for collaboration. These walls should be magnetic markerboard material to provide additional writing space.
- Classroom wings shall also include book storage, student and teacher restrooms.
- All furnishings within the classroom shall be flexible, student focused and directly support daily instruction.
- Diverse seating should be provided such as stand-up and sit-desks as well as wobbly stools, etc
- Furniture should be size and age appropriate for the students. Classroom chair heights are as follows:
 - 9th - 12th Grade - 16"
 - Collaboration, Science, and other misc spaces - 16"
- Desks and reading tables to have light color laminate tops. Each classroom wing shall include a book storage room, student restrooms, and a teacher restroom (single user).
- Technology access should be via wireless access points.
- Three (3) hardwired student computer stations shall be provided in each classroom.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

HIGH SCHOOL ACADEMICS SPACE REQUIREMENTS

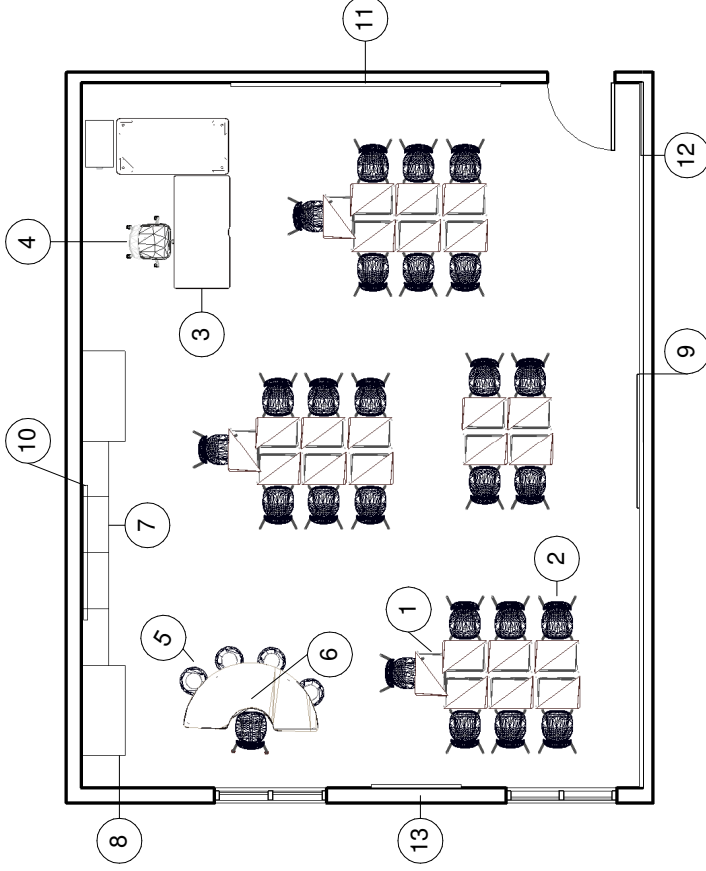
TYPICAL CLASSROOM



TYPICAL CLASSROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-------------------------------------|-----|
| 1 | Student Desks | 25 |
| 2 | Student Chairs | 25 |
| 3 | Teacher Desk with Return | 1 |
| 4 | Teacher Chair | 2 |
| 5 | Soft Seating Stools (at Work Table) | 4 |
| 6 | Guided Reading/Work Table | 1 |



General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|------|
| 7 | Built-in Open Casework | TBD* |
| 8 | Built-in Two-Door Tall Storage Cabinets | 2 |
| 9 | Interactive Monitor | 1 |
| 10 | Markerboard (8') | 1 |
| 11 | Markerboard (12') | 1 |
| 12 | Markerboard Wall Surface (5' tall) | 1 |
| 13 | Tackboard (4') | 1 |

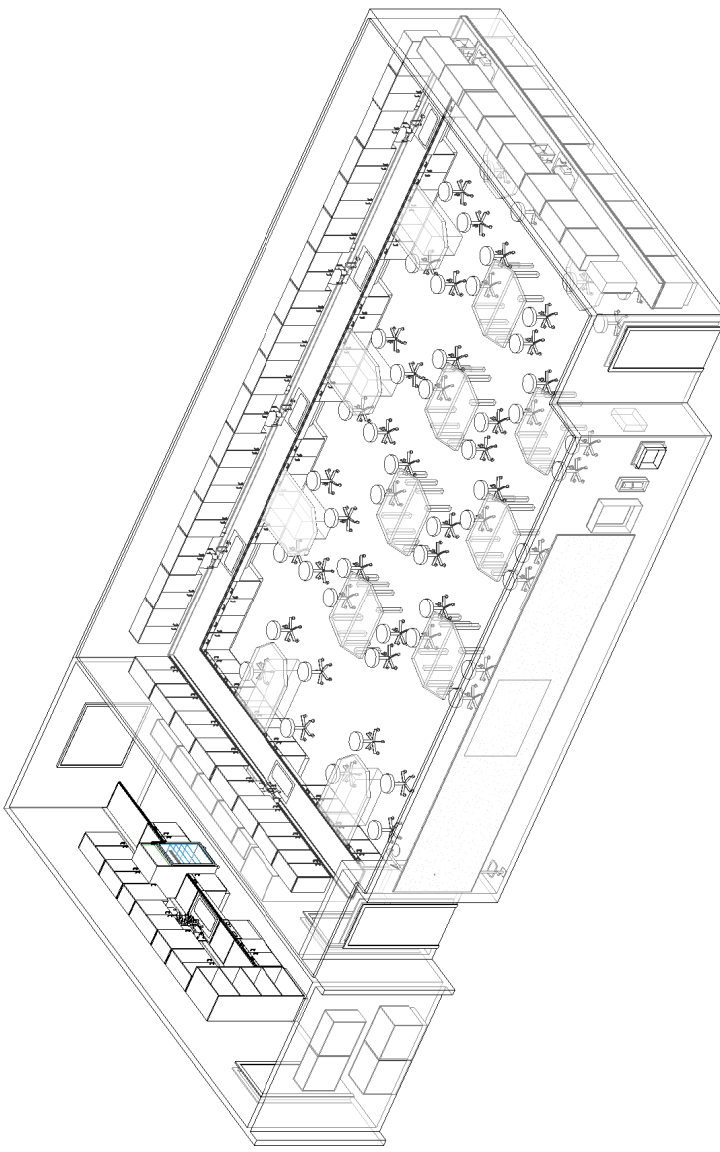
*May vary due to room configuration

NOTE:

- Provide cabinet locks only at Tall Storage Units

HIGH SCHOOL ACADEMICS SPACE REQUIREMENTS

SCIENCE LAB/PREP ROOM



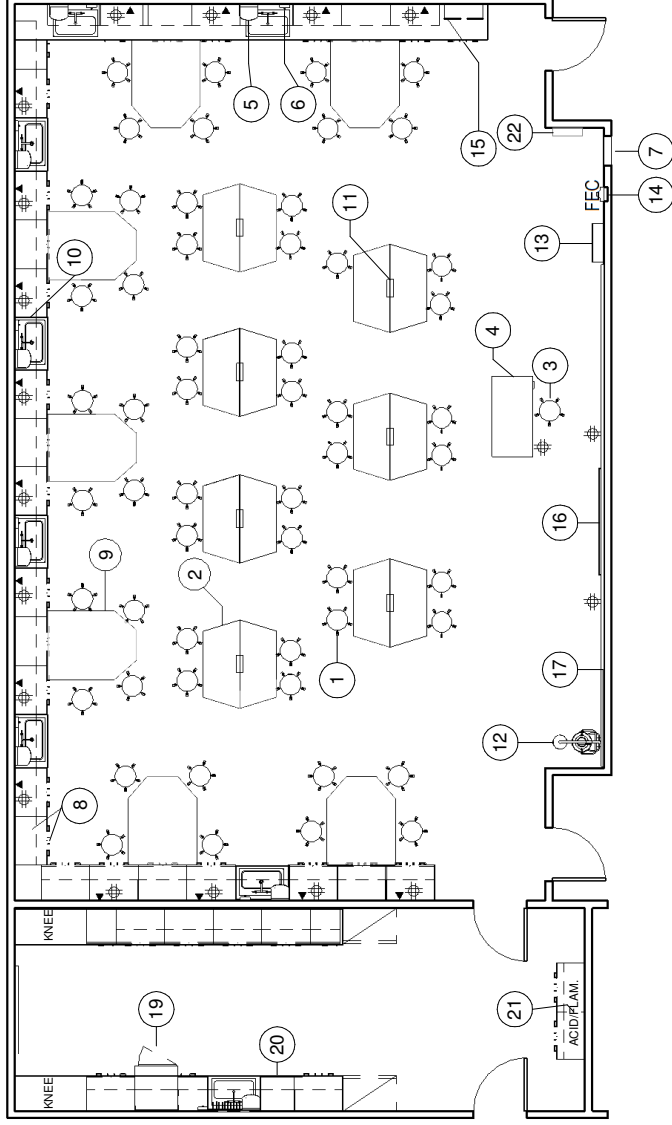
SCIENCE LAB/PREP ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|---|-----|
| 1 | Student Stools/Chairs | 42 |
| 2 | Student Lab Table (mobile; provide one handicap accessible) | 14 |
| 3 | Teacher Chair/Stool | 1 |
| 4 | Mobile Teacher Demonstration Table | 1 |
| 5 | Paper Towel Dispenser | 7 |
| 6 | Soap Dispenser | 7 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|------|
| 7 | First Aid Kit | 1 |
| 8 | Built-in Upper and Lower Cabinets | TBD* |
| 9 | Built-in 5' Science Tables | 7 |
| 10 | Sinks | 7 |
| 11 | Periodic Table | 1 |
| 12 | Eye Wash Station | 1 |
| 13 | Fire Blanket | 1 |
| 14 | Fire Extinguisher | 1 |
| 15 | Goggle Cabinet | 1 |
| 16 | Interactive Monitor | 1 |
| 17 | Markerboard Wall Surface (5' tall) | 1 |
| 18 | Overhead Power Reels in Lab (on tracks) | 7 |
| 19 | Refrigerator | 1 |
| 20 | Dishwasher | 1 |
| 21 | Acid/Flammable Liquid Cabinet | 1 |
| 22 | Utility Controller | 1 |



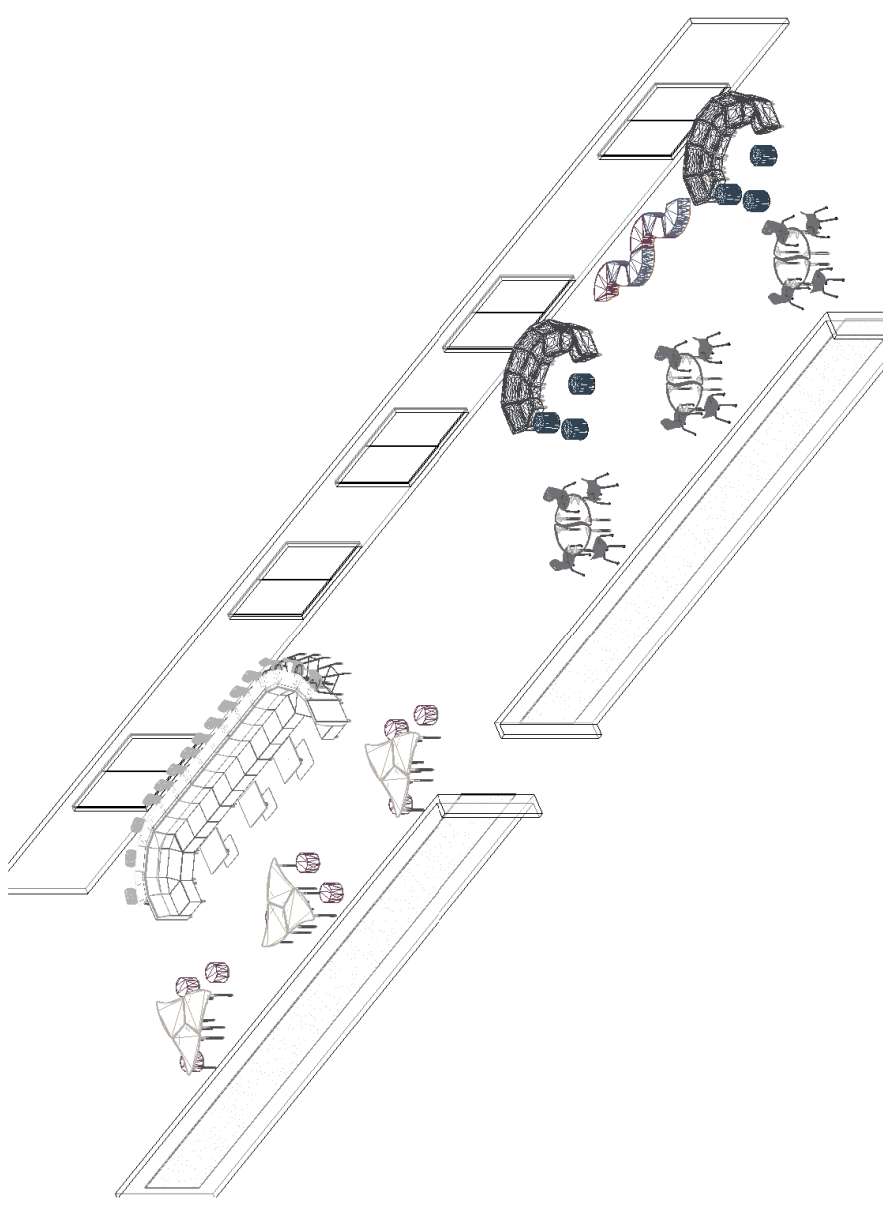
*May vary due to room configuration

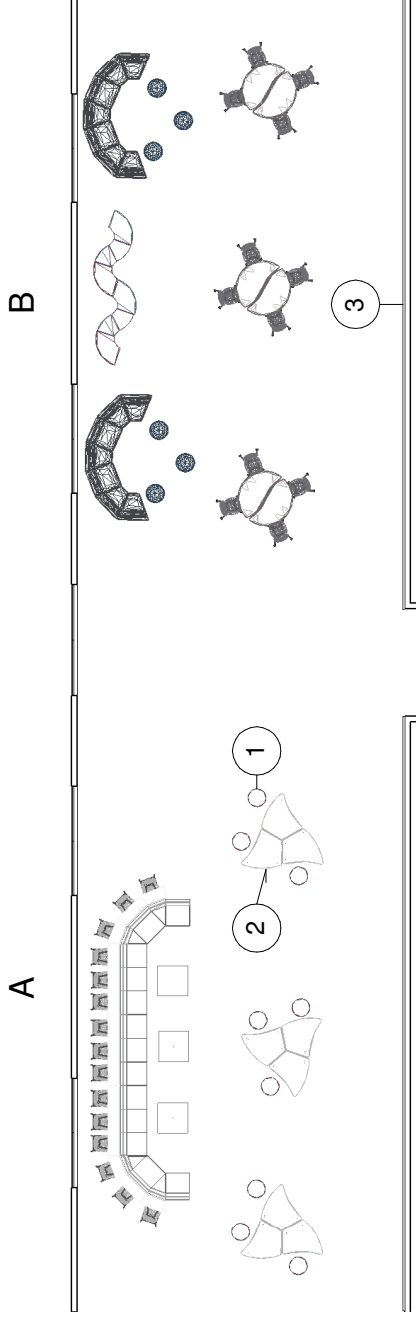
NOTE:

- Locate Utility Controller with easy access by teacher. This should shut off water, gas and electrical.
- Provide gas as noted.
- Fume Hood should be provided in Biology Labs only
- Ensure adequate power is provided above lower at cabinets.

HIGH SCHOOL ACADEMICS SPACE REQUIREMENTS

COLLABORATION SPACE





COLLABORATION SPACE A & B

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|----------------------|------|
| 1 | Soft Seating | TBD* |
| 2 | Modular Soft Seating | TBD* |
| 3 | Tables | TBD* |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|-----|
| 4 | Markerboard Wall Surface (5' tall) - Length of available wall in collaboration area | TBD |

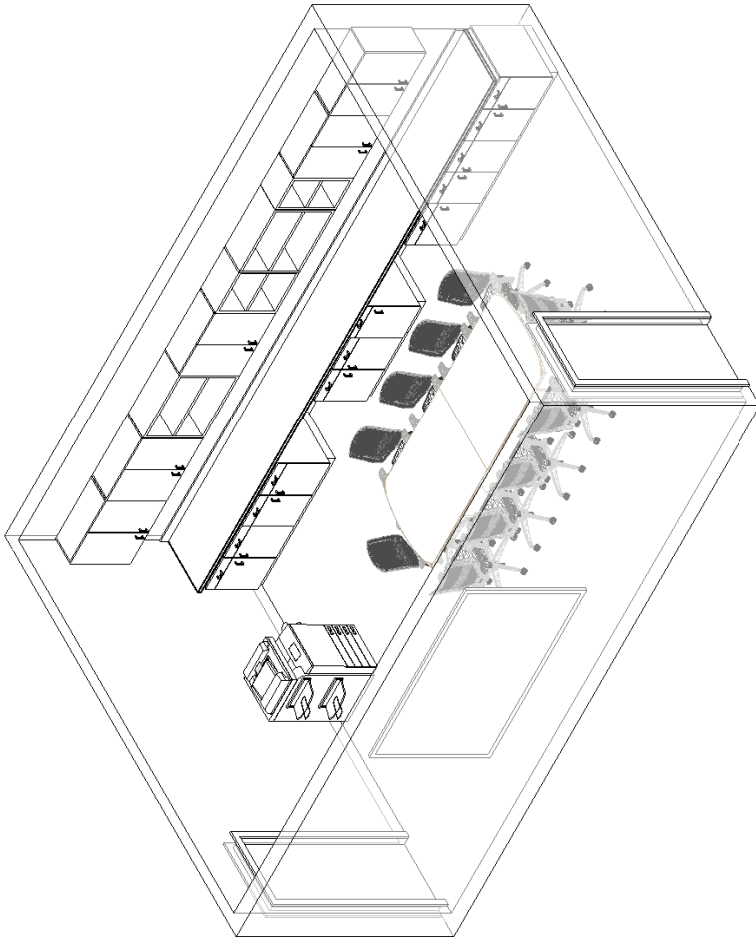
*May vary due to room configuration

NOTE:

- Ensure adequate charging capabilities throughout space (incorporated into furniture)
- Ensure improved acoustics in space.

HIGH SCHOOL ACADEMICS SPACE REQUIREMENTS

DEPARTMENT WORKROOM



DEPARTMENT WORKROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

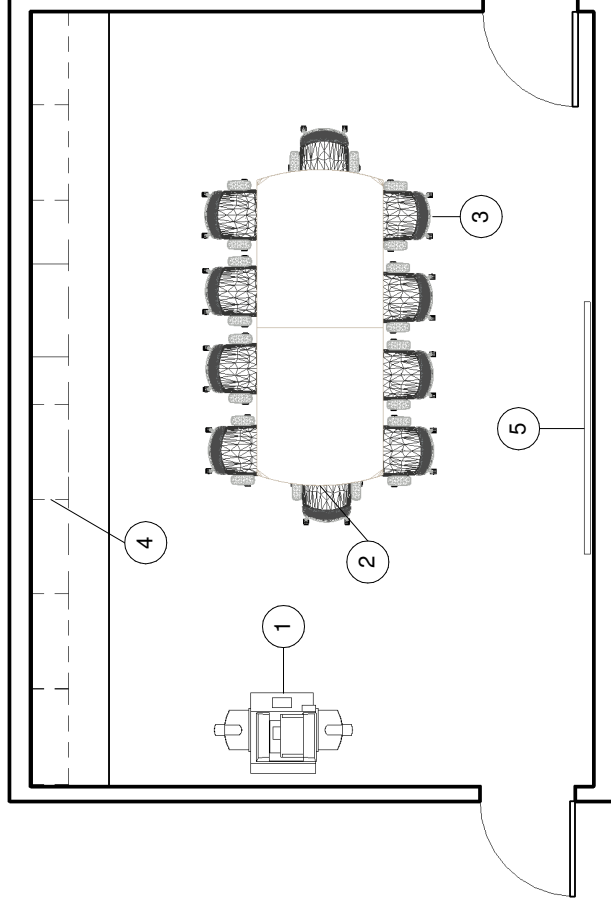
| Item # | Item | Qty |
|--------|----------------------|-----|
| 1 | Large Printer/Copier | 1* |
| 2 | Conference Table | 1 |
| 3 | Chairs | 10 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 4 | Built-in Workstation with 2-kneespaces with Upper & Lower Cabinets | TBD* |
| 5 | Markerboard (8') | 1 |

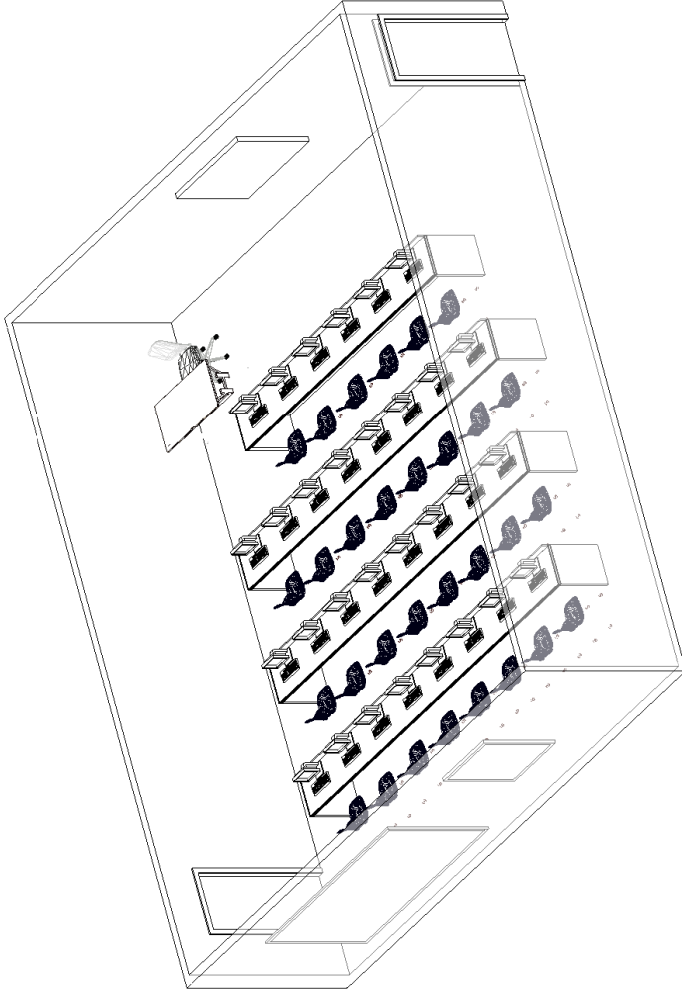
*May vary due to room configuration

NOTE: Ensure proper power and data is provided at above lower cabinets and for large printer/copier.



HIGH SCHOOL ACADEMICS SPACE REQUIREMENTS

COMPUTER/TECHNOLOGY LAB



COMPUTER/TECHNOLOGY LAB

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|----------------|-----|
| 1 | Student Chairs | 30 |
| 2 | Teacher Chair | 1 |
| 3 | Teacher Desk | 1 |

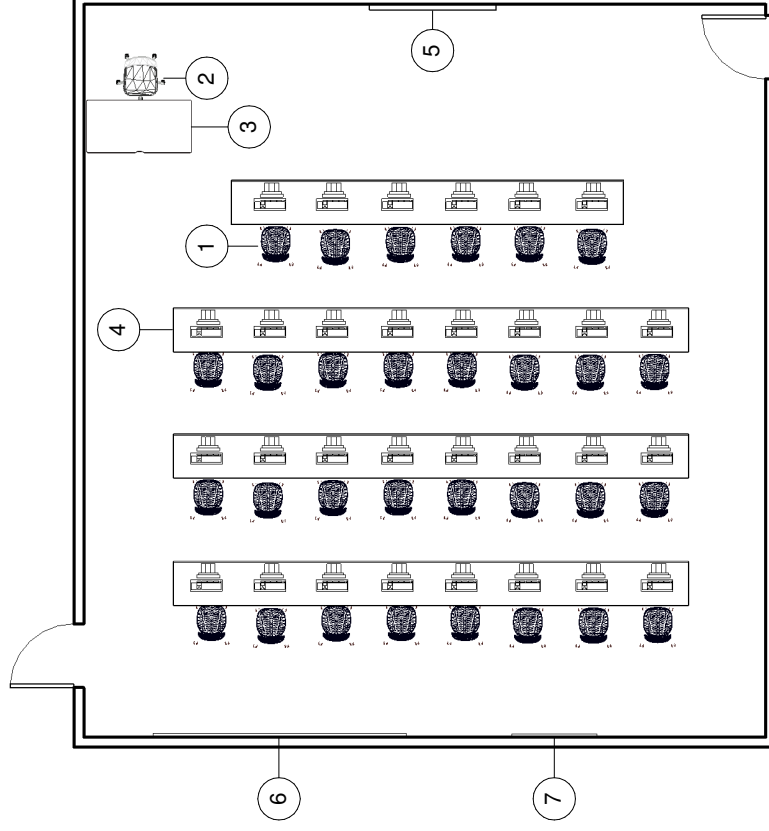
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--------------------------------|-----|
| 4 | Built-in Computer Desks/Tables | 30 |
| 5 | Interactive Monitor | 1 |
| 6 | Markerboard (12') | 2 |
| 7 | Tackboard (4') | 1 |

*May vary due to room configuration

NOTE:

- Ensure adequate data power at each computer station



HIGH SCHOOL ACADEMICS SPACE REQUIREMENTS

LANGUAGE LAB

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------------------------------|-------|
| Student Desks | 25-30 |
| Student Chairs | 25-30 |
| Teacher Desk with Return | 1 |
| Teacher Chair | 2 |
| Guided Reading/Work Table | 1 |
| Soft Seating Stools (at Work Table) | 3 |

General Contractor = In Contract (IC)

| Item | Qty |
|---|------|
| Built-in Upper and Lower Cabinets | TBD* |
| Built-in Two-Door Tall Storage Cabinets | 2 |
| Interactive Monitor | 1 |
| Markerboard (6') | 1* |
| Markerboard Wall Surface (5' tall) | 1 |
| Tackboard (4') | 1 |

BOOK ROOM/STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|---|------|
| Book Truck | 1 |
| Step Stool | 1 |
| High Density Mobile Shelving (line walls) | TBD* |

JOURNALISM & DIGITAL MEDIA LAB

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|--------------------------|-----|
| Student Desk | 25 |
| Student Chairs | 25 |
| Teacher Chair | 1 |
| Teacher Desk with Return | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|------------------------------------|-----|
| Built-in Computer Workstations | 25 |
| Interactive Monitor | 1 |
| Markerboard (12') | 1 |
| Markerboard Wall Surface (5' tall) | 1 |
| Tackboard (4') | 1 |

CHEMICAL STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|---------------------------|------------|
| Metal Shelving | Line Walls |
| Chemical Storage Cabinets | TBD* |

STORAGE ROOMS LARGE & SMALL

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------------|-----|
| Metal Shelving/ Tall | 1 |

HIGH SCHOOL ACADEMICS SPACE REQUIREMENTS

COORD TESTING / OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------------------|-----|
| Desk | 1 |
| Desk Chair | 1 |
| Guest Chair | 2 |
| Tall 4-drawer File Cabinet | 2 |

General Contractor = In Contract (IC)

| Item | Qty |
|---|------|
| Built-in Workstation (2 kneespaces) with Upper and Lower Cabinets | TBD* |

TEACHER/SINGLE USER RESTROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|--------------------------|-----|
| Paper Towel Dispenser | 1 |
| Feminine Napkin Disposal | 1 |
| Soap Dispenser | 1 |
| Toilet Paper Dispenser | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------------|-----|
| Handicap Accessories/Grab Bars | 1 |
| Mirror | 1 |

BROADCAST ROOM / CONTROL ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|---------------------------|-----|
| Student Desk | 15 |
| Student Chairs | 15 |
| Teacher Chair | 1 |
| Teacher Desk with Return | 1 |
| Worktables (Control Room) | 3 |

General Contractor = In Contract (IC)

| Item | Qty |
|------------------------------------|-----|
| Interactive Monitor | 1 |
| Markerboard (12') | 1 |
| Markerboard Wall Surface (5' tall) | 1 |
| Tackboard (4') | 1 |

STUDENT RESTROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|---------------------------------------|------------|
| Paper Towel Dispenser | TBD** |
| Soap Dispenser | TBD** |
| Toilet Paper Dispenser | 1 ea stall |
| Feminine Napkin Disposal (Girls Only) | TBD** |

General Contractor = In Contract (IC)

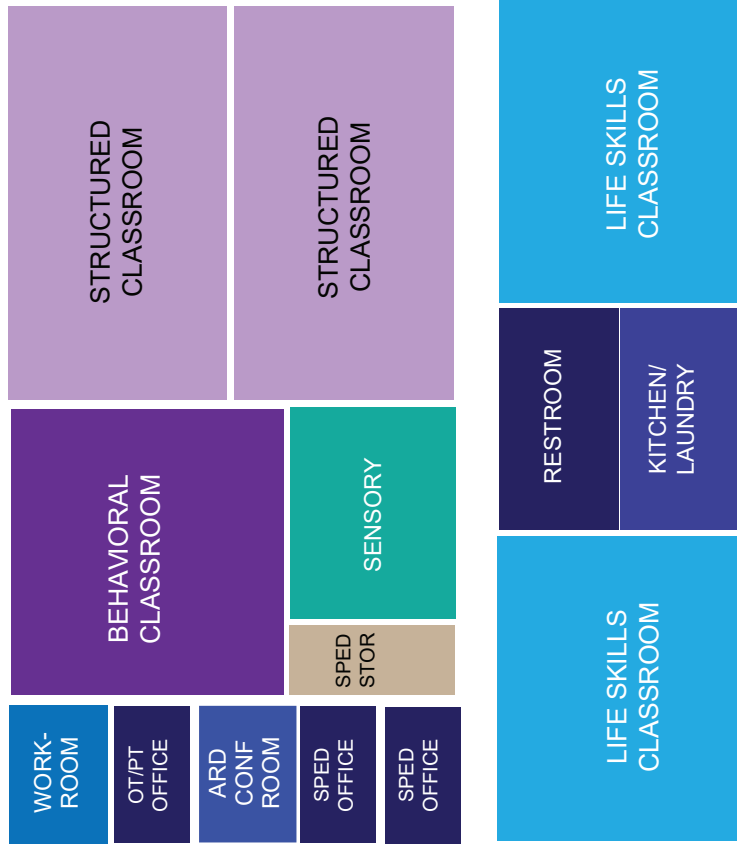
| Item | Qty |
|--------------------------------|-------|
| Handicap Accessories/Grab Bars | TBD** |
| Mirror | TBD** |
| Sinks | TBD** |
| Water Fountains/Bottle Fillers | TBD** |

**Quantities may vary due to restroom configuration

HIGH SCHOOL SPECIAL EDUCATION

HIGH SCHOOL SPECIAL EDUCATION ADJACENCY

NEAR CLASSROOMS



HIGH SCHOOL SPECIAL EDUCATION PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|------------------------------------|------------|-----------|--------------|
| Life Skills / Structured Classroom | 3 | 700 | 2,100 |
| Life Skills Kitchen/Laundry | 1 | 300 | 300 |
| Resource Classroom | 2 | 800 | 1,600 |
| Restroom/Shower/Changing | 1 | 300 | 300 |
| Behavior Classroom | 1 | 800 | 800 |
| SPED Storage | 1 | 100 | 100 |
| OT/PT Office | 1 | 150 | 150 |
| SPED Offices | 2 | 150 | 300 |
| SPED Workroom | 1 | 130 | 130 |
| Sensory | 1 | 400 | 400 |
| ARD Conference | 1 | 250 | 250 |
| Special Education Total | | | 6,430 |

HIGH SCHOOL SPECIAL EDUCATION SUMMARY

SPECIAL EDUCATION

Special Education facilities shall provide for students who require specialized learning and/or additional medical assistance, ensuring they are an integral part of the education environment.

In compliance with state guidelines, each special need education student will have their individual education plan (IEP), which is updated once a year. This involves a student – teacher assessment session.

General Notes:

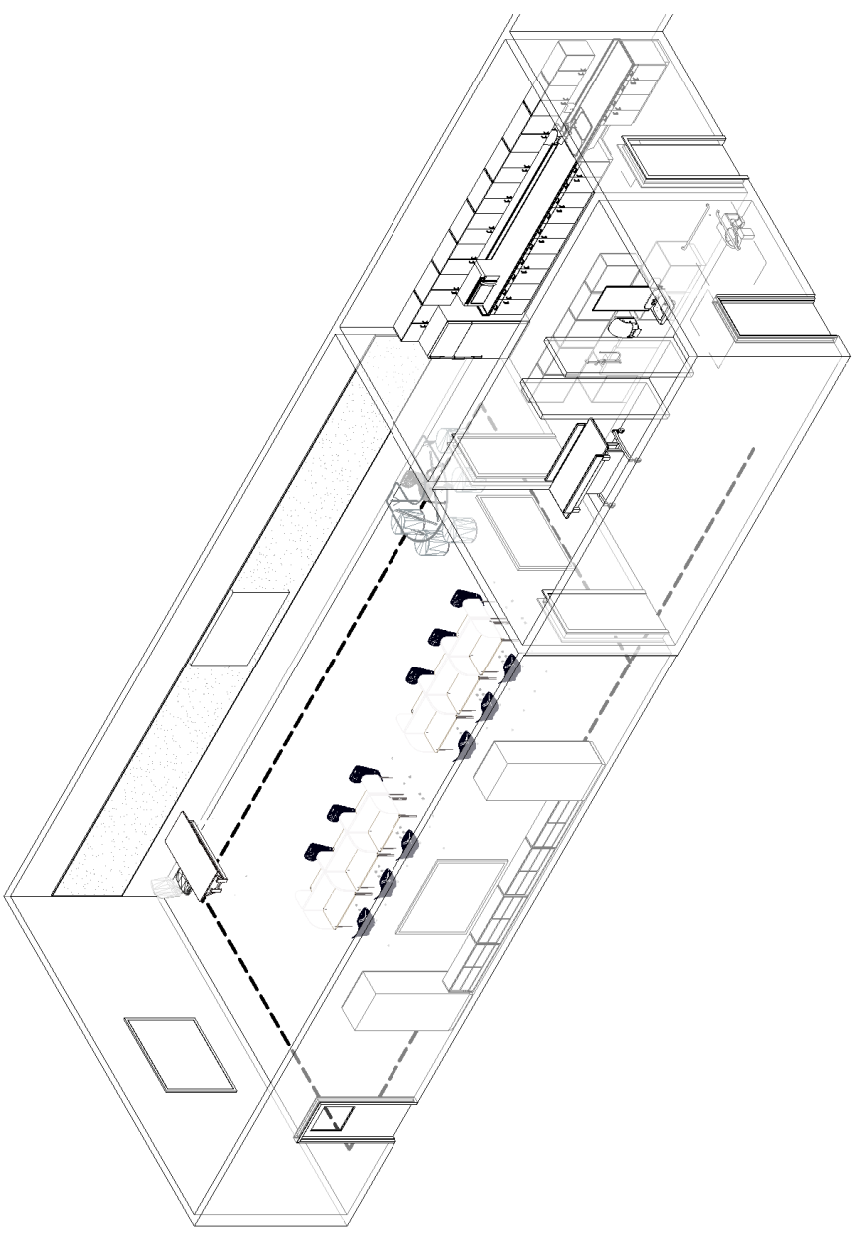
- Provide specialized play equipment for students; all features associated with outdoor play area must met ADA/TAS accessibility standards. Play area should be fenced.
- A changing table is required in the SPED restroom; power to be provided at the changing table.
- Resource Classrooms for students that require supplementary instruction but not segregated care shall be provided near classrooms.
- A sensory room is needed at each high school campus.
- Special Education Classrooms should be centrally located with access to a separate drop-off/pick-up area.
- All cabinets should be lockable.

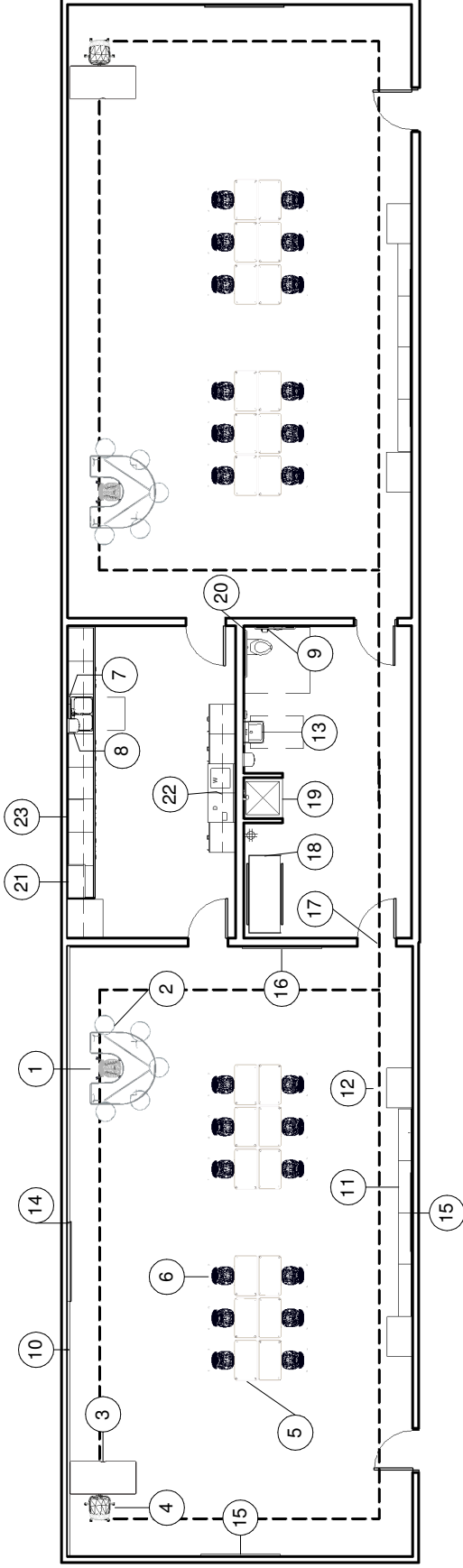
Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

HIGH SCHOOL SPECIAL EDUCATION SPACE REQUIREMENTS

LIFE SKILLS CLASSROOM / KITCHENETTE





LIFE SKILLS CLASSROOM / KITCHENETTE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|-----|
| 1 | Guided Reading Table | 1 |
| 2 | Soft Seating Stools | 5 |
| 3 | Teacher Desk | 1 |
| 4 | Teacher Chair | 2 |
| 5 | Student Desks/Tables | 12 |
| 6 | Student Chairs | 12 |
| 7 | Soap Dispenser | 2 |
| 8 | Paper Towel Dispenser | 2 |
| 9 | Toilet Paper Dispenser | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 10 | Markerboard Wall Surface (5' tall) | 1 |
| 11 | Built-in Open Shelving | TBD* |
| 12 | Built-in Two 2-Door Tall Storage Cabinets (Lockable) | TBD* |
| 13 | Sink | 2 |
| 14 | Interactive Monitor | 1 |
| 15 | Markerboard (6') | 2 |
| 16 | Tackboard (6') | 1 |
| 17 | Lift (from Classroom to Restroom) | 1 |
| 18 | Changing Table | 1 |
| 19 | Standing Shower | 1 |
| 20 | Handicap Accessories/Grab Bars | 1 |
| 21 | Microwave | 1 |
| 22 | Washer & Dryer | 1 ea |
| 23 | Built-in Upper and Lower Cabinets - Kitchenette (Lockable) | TBD* |

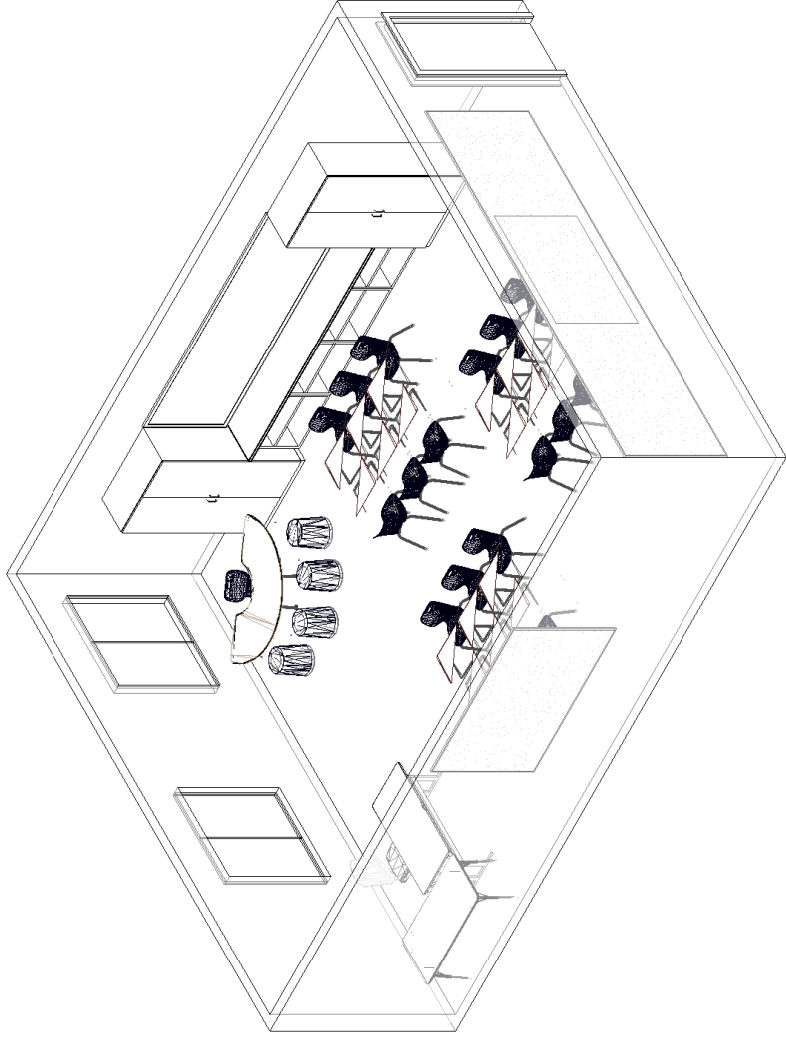
*May vary due to room configuration

NOTE:

- Provide power near changing table
- Only one Life Skills Classroom should have a lift provided
- Floor drain at shower

HIGH SCHOOL SPECIAL EDUCATION SPACE REQUIREMENTS

RESOURCE CLASSROOM



RESOURCE CLASSROOM

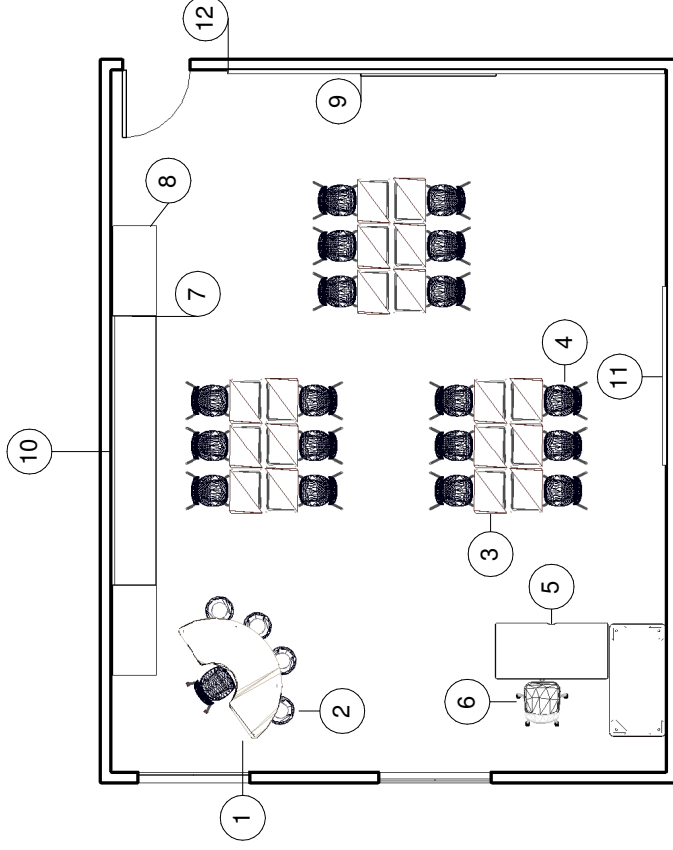
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|--------------------------|-----|
| 1 | Guided Reading Table | 1 |
| 2 | Soft Seating Stools | 4 |
| 3 | Student Desks/Tables | 18 |
| 4 | Student Chairs | 18 |
| 5 | Teacher Desk with Return | 1 |
| 6 | Teacher Desk Chair | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 7 | Built-in Lower Cabinets (Lockable) | TBD* |
| 8 | Built-in Two 2-Door Tall Storage Cabinets (Lockable) | 2* |
| 9 | Interactive Monitor | 1 |
| 10 | Markerboard (12') | 1* |
| 11 | Tackboard (8') | 1* |
| 12 | Markerboard Wall Surface (5' tall) | 1 |

*May vary due to room configuration



HIGH SCHOOL SPECIAL EDUCATION SPACE REQUIREMENTS

SPED CLASSROOM / BEHAVIOR

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------|-----|
| Teacher Desk | 1 |
| Teacher Chair | 1 |
| Student Desks | 16 |
| Student Chairs | 20 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|-----|
| Built-in Computer Workstations/Carrels | 4 |
| Interactive Monitor | 1 |
| Markerboard (8') | 1 |
| Markerboard Wall Surface (5' tall) | 1 |

SPED OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------------------|-----|
| Desk | 1 |
| Desk Chair | 1 |
| Guest Chair | 2 |
| Tall 4-drawer File Cabinet | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|------|
| Built-in Workstation (with kneespace), Upper Cabinets and Lower Drawers (Lockable) | TBD* |

OT/PT OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------|-----|
| Desk Chair | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|-----|
| Built-in Workstation (with kneespace), with Upper and Lower Cabinets | 4 |
| Markerboard (4') | 1 |

SENSORY ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|--------------|-----|
| Soft Seating | 2 |

HIGH SCHOOL SPECIAL EDUCATION SPACE REQUIREMENTS

SPED WORKROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|--------------|-----|
| Desk Chair | 1 |
| Desk | 1 |
| Guest Chairs | 2 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|-----|
| Built-in Workstation (with kneespace), with Upper and Lower Cabinets | 4 |
| Markerboard (4') | 1 |

STORAGE ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------------|-----|
| Metal Shelving/ Tall | 1 |

ARD CONFERENCE ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------|-------|
| Conference Table | 1 |
| Guest Chairs | 8-10* |
| Credenza | 1 |

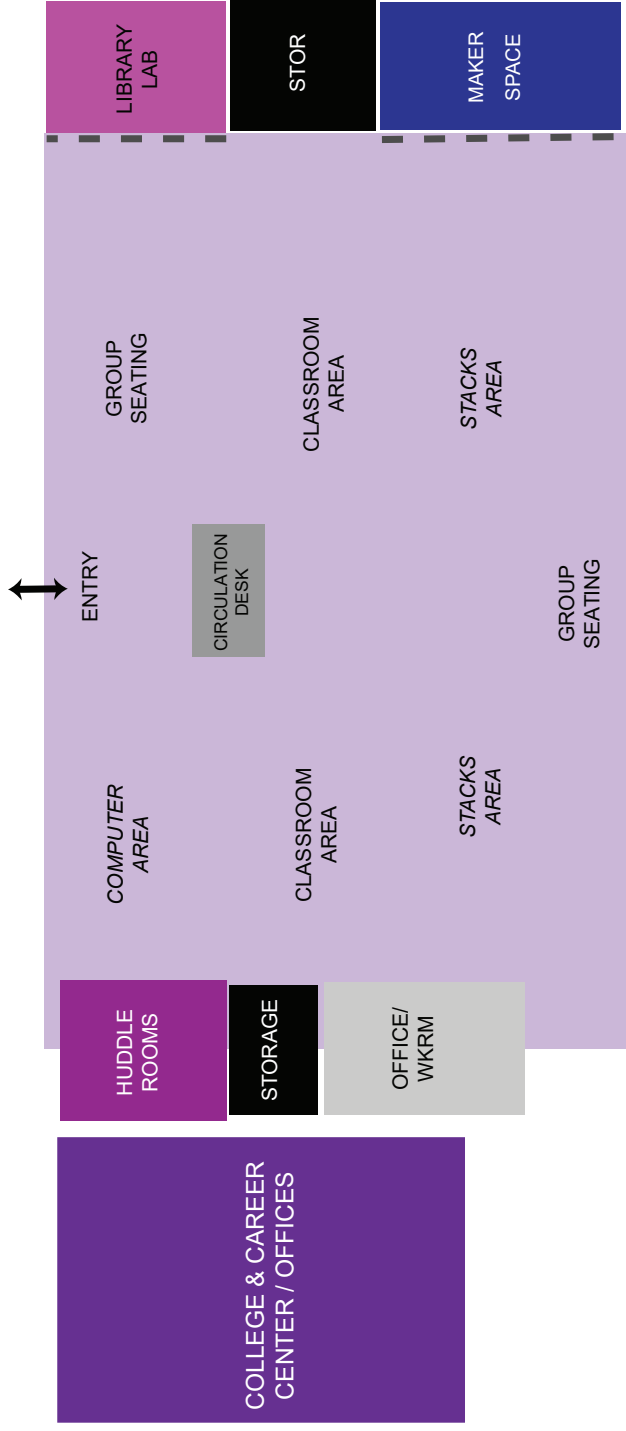
General Contractor = In Contract (IC)

| Item | Qty |
|----------------------|-----|
| Projection Device/TV | 1 |

*May vary due to room configuration

HIGH SCHOOL LIBRARY

HIGH SCHOOL LIBRARY ADJACENCY



HIGH SCHOOL LIBRARY PROGRAM OF SPACES

| Space | Qty | SF | Total |
|-----------------------------------|-----|-------|---------------|
| Library | 1 | 7,000 | 7,000 |
| Office/Workroom | 1 | 600 | 600 |
| Makerspace | 1 | 1,000 | 1,000 |
| Library Lab | 1 | 600 | 600 |
| Library Storage | 2 | 250 | 500 |
| College & Career Center Work Area | 1 | 600 | 600 |
| College & Career Office | 1 | 120 | 120 |
| Interview/Huddle Rooms | 2 | 120 | 240 |
| Library Total | | | 10,660 |

Library size to be calculated based on school capacity and as dictated by the TEA School Facility Standards. Size calculations:

| <u>Student (Capacity)</u> | |
|---------------------------|--|
| < 100..... | 1,400 SF |
| 101-500..... | 1,400 SF + 4 SF/student in excess of 100 |
| 501-2,000..... | 3,000 SF + 3 SF/student in excess of 500 |
| 2,001+ | 7,500 SF + 2 SF/student in excess of 2,000 |

HIGH SCHOOL LIBRARY SUMMARY

LIBRARY

The library will be a space for learning as well a technology hub for the campus. School libraries will accommodate digital resources and provide space for collaborative learning.

Fixtures/Furniture/Equipment (FFE)

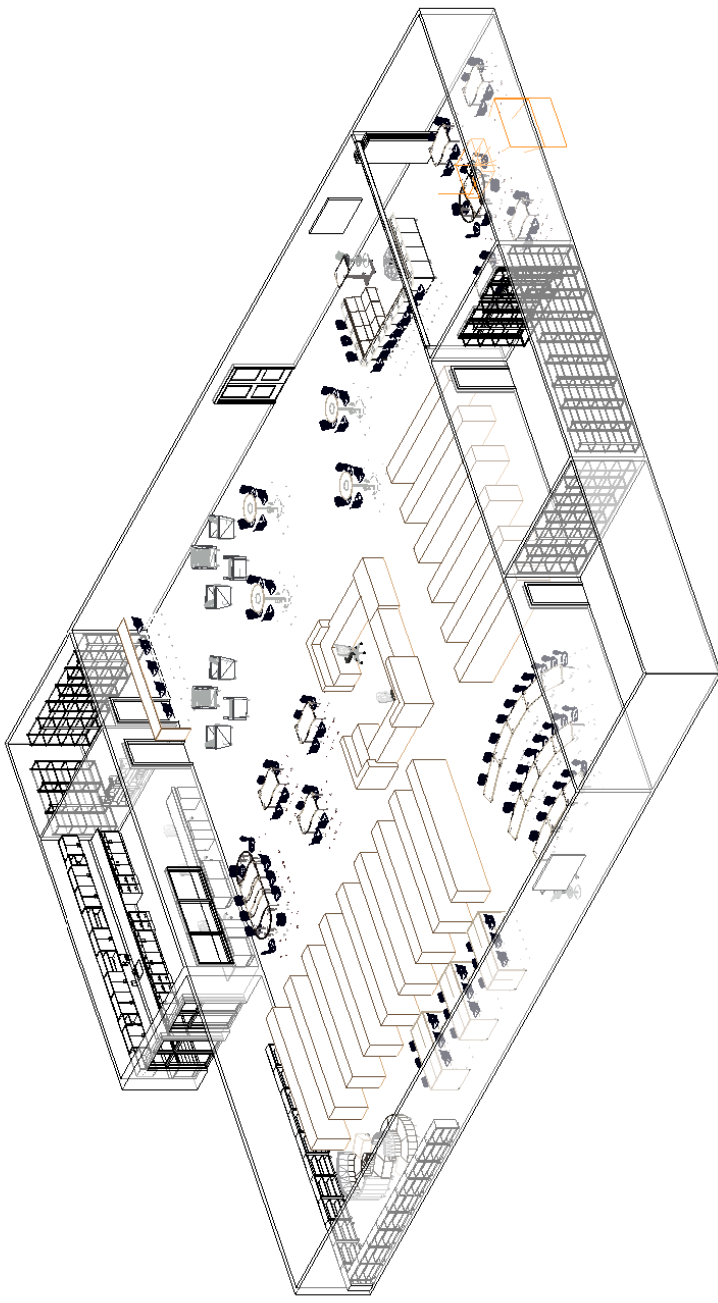
- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

General Notes:

- The library center should support individual research, collaboration, and social aspects.
- Circulation desk should allow for observation of the library by the librarian and/or staff and be large enough to accommodate two computers/workstations.
- Stack areas should mobile and be aligned for easy supervision.
- An interactive monitor should be provided along two walls for classroom spaces. The ability to control overhead lighting and block out lights from windows should be provided.
- Robust wireless access should be provided to ensure coverage in the library.
- A makerspace shall be provided within the library. This space should be separate but be accessible via folding glass walls.
- Professional development can also take place in adjacent collaboration areas/LGI.
- The College and Career Center should be located off the main hallway.

HIGH SCHOOL LIBRARY SPACE REQUIREMENTS

LIBRARY

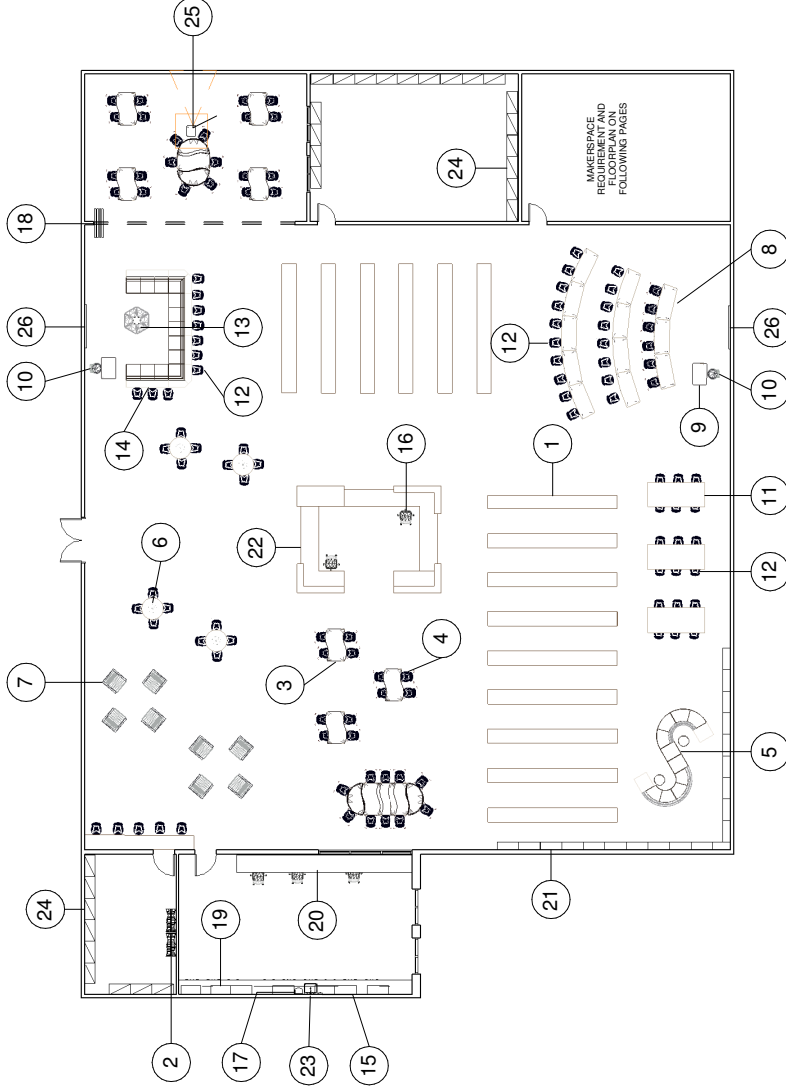


LIBRARY & SUPPORT SPACES

Includes Lab, Workroom, and Storage

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|---|--------|
| 1 | Bookshelves (moveable) | 45-60* |
| 2 | Book Truck | 2 |
| 3 | Nesting Tables (Curvy) in Library and Lab | TBD* |
| 4 | Chairs | 48* |
| 5 | Soft Seating (S-shaped, high back) | 1* |
| 6 | Round Tables | 4* |
| 7 | Soft Seating (chairs) | 12* |
| 8 | Square Tables | 12* |
| 9 | Top Podium | 1* |
| 10 | Stools | 2* |
| 11 | Waterfall Tables | 3* |
| 12 | Tall Chairs | TBD* |
| 13 | 6-Piece Soft Seating | 1* |
| 14 | Soft Seating (sofa) with High Top Desk (attached to back) | TBD* |
| 15 | Soap Dispenser | 1 |
| 16 | Desk Chairs | 5 |
| 17 | Paper Towel Dispenser | 1 |



General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|--------|
| 18 | Folding Partition Wall | 1 |
| 19 | Built-in Upper and Lower Cabinets with Knee-space (Workroom) | TBD* |
| 20 | Built-in Lower Cabinets with Kneespaces (Under windows looking into Library) | TBD* |
| 21 | Built-in Bookshelves (with Item#1) | see #1 |

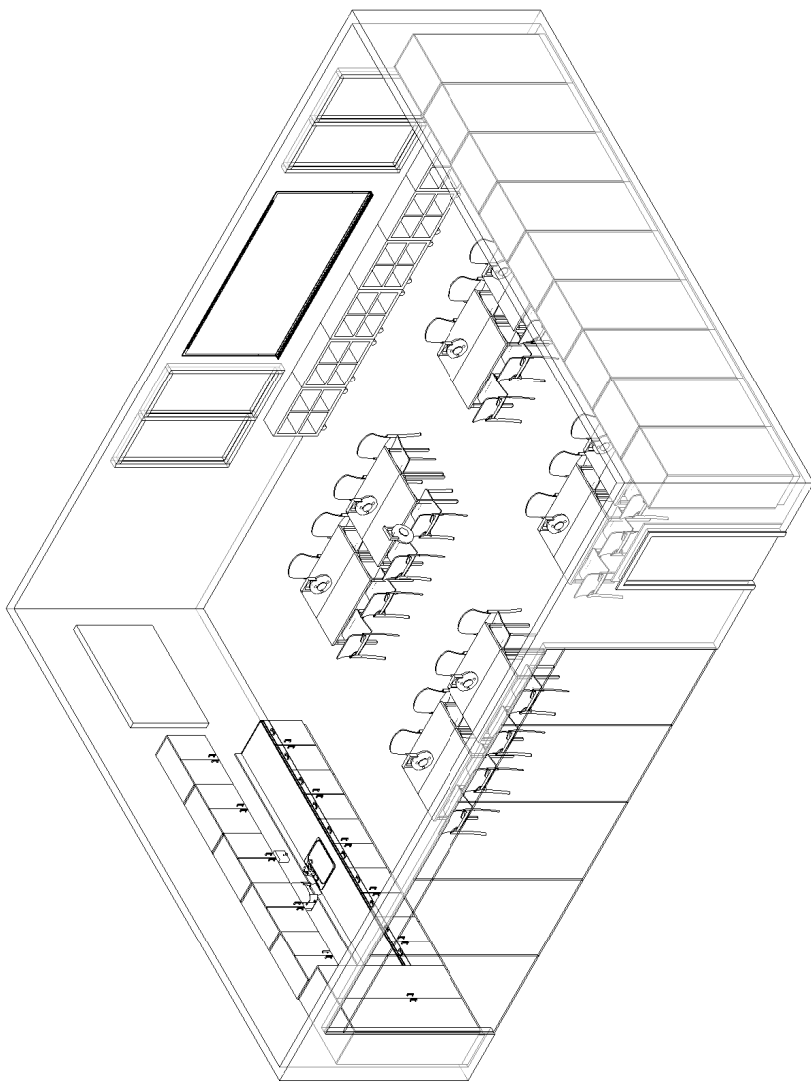
Note: Provide power/data to circulation desk

* May vary due to room configuration

| Item # | Item | Qty |
|--------|---|------|
| 22 | Circulation Desk with Transaction Counter, Knee-space (2) and Book-drop | 1 |
| 23 | Sink | 1 |
| 24 | Metal Shelving (Storage) | TBD* |
| 25 | Ceiling Mounted Projector | 1 |
| 26 | Interactive Monitor | 2 |

HIGH SCHOOL LIBRARY SPACE REQUIREMENTS

MAKERSPACE



MAKERSPACE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|---|------|
| 1 | Makerspace Storage Cabinets (some should be Tote Tray Cabinets) | TBD* |
| 2 | Soap Dispenser | 1 |
| 3 | Paper Towel Dispenser | 1 |
| 4 | Group Tables | 16 |
| 5 | Student Chairs | 32 |

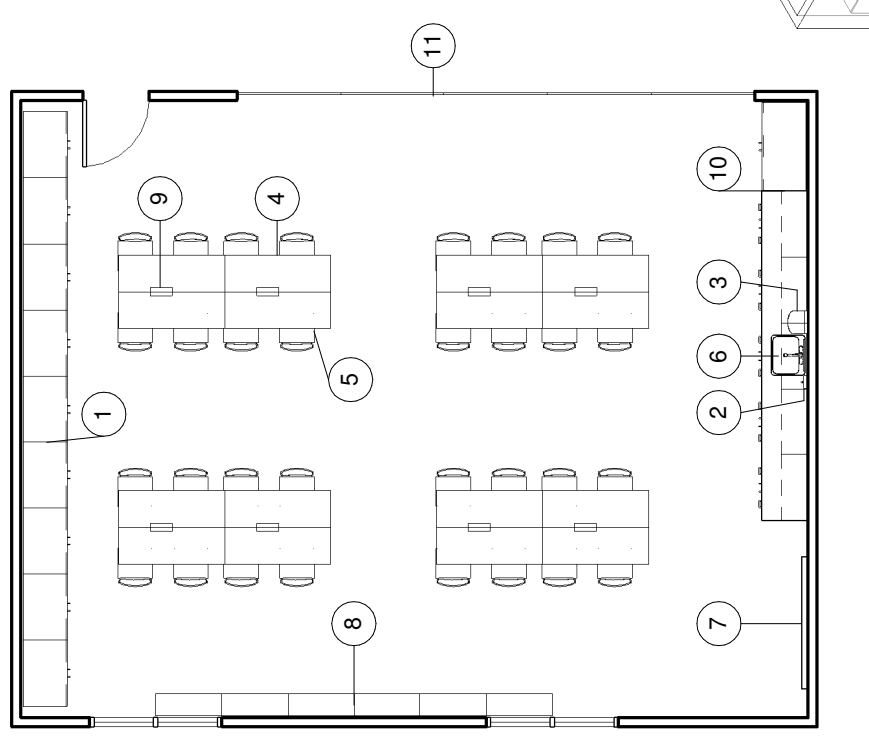
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|------|
| 6 | Sink | 1 |
| 7 | Interactive Monitor | 1 |
| 8 | Markerboard (10') | 1 |
| 9 | Overhead Power Reels | 7 |
| 10 | Built-in Upper and Lower Cabinets with One Tall Storage Cabinet | TBD* |
| 11 | Folding Glass Wall (open to Library) | 1 |

*May vary due to room configuration

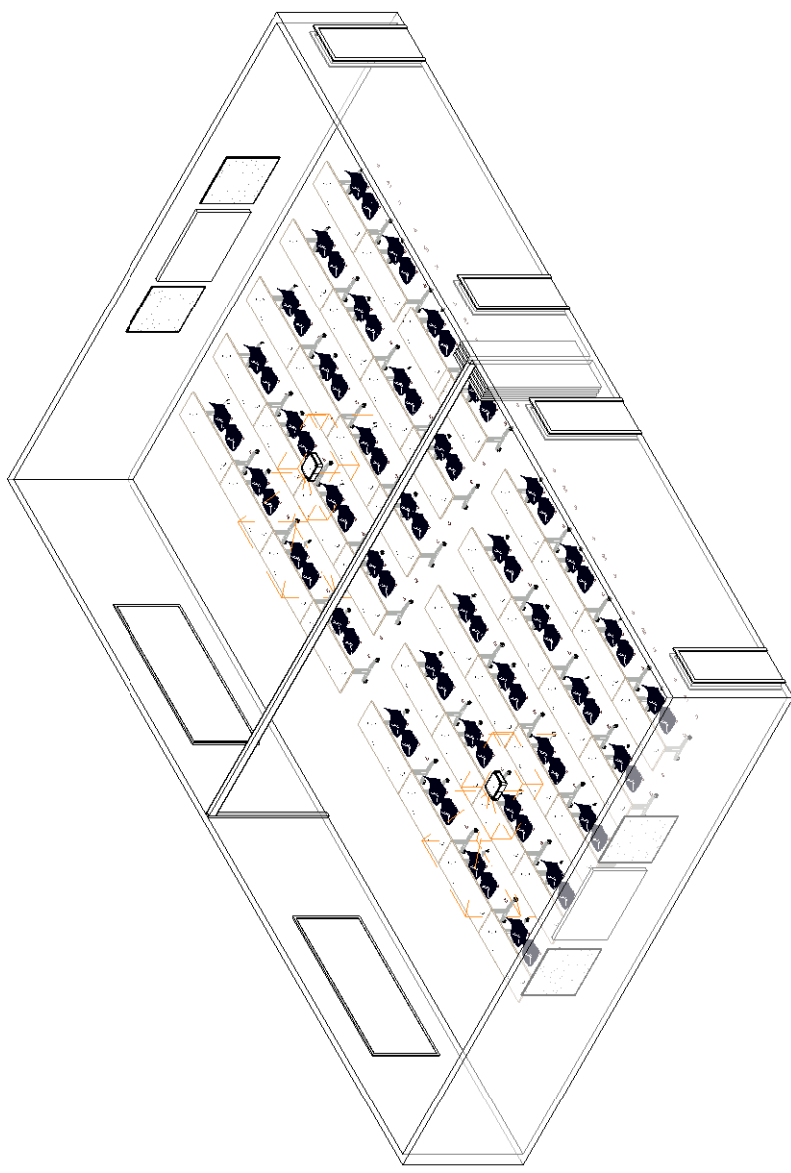
NOTE:

- Depending on location of Makerspace within the campus, a folding partition wall opening into Library space could be provided.



HIGH SCHOOL LIBRARY SPACE REQUIREMENTS

LARGE GROUP INSTRUCTION



LARGE GROUP INSTRUCTION

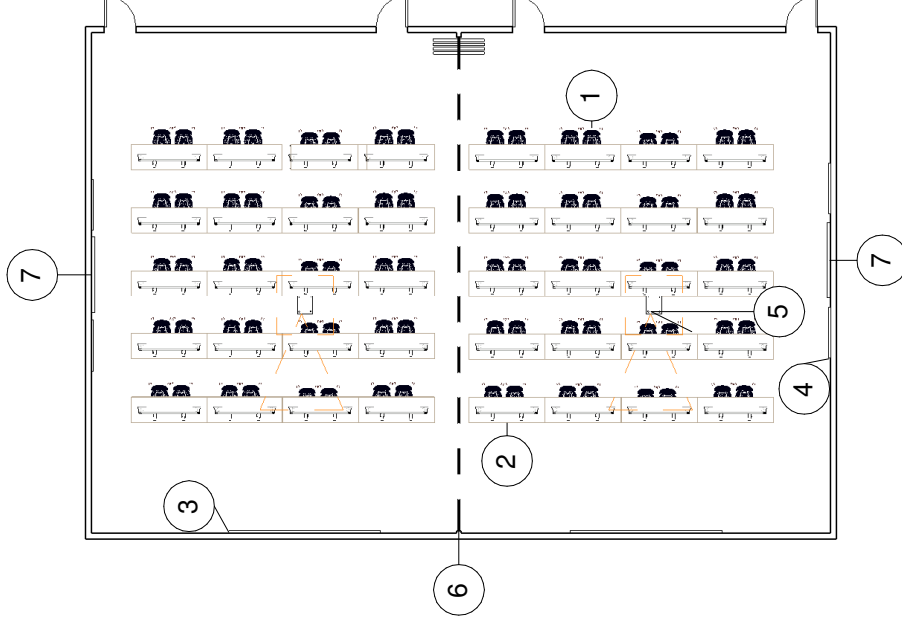
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|----------------|-----|
| 1 | Student Chairs | 80 |
| 2 | Student Tables | 40 |

General Contractor = In Contract (IC)

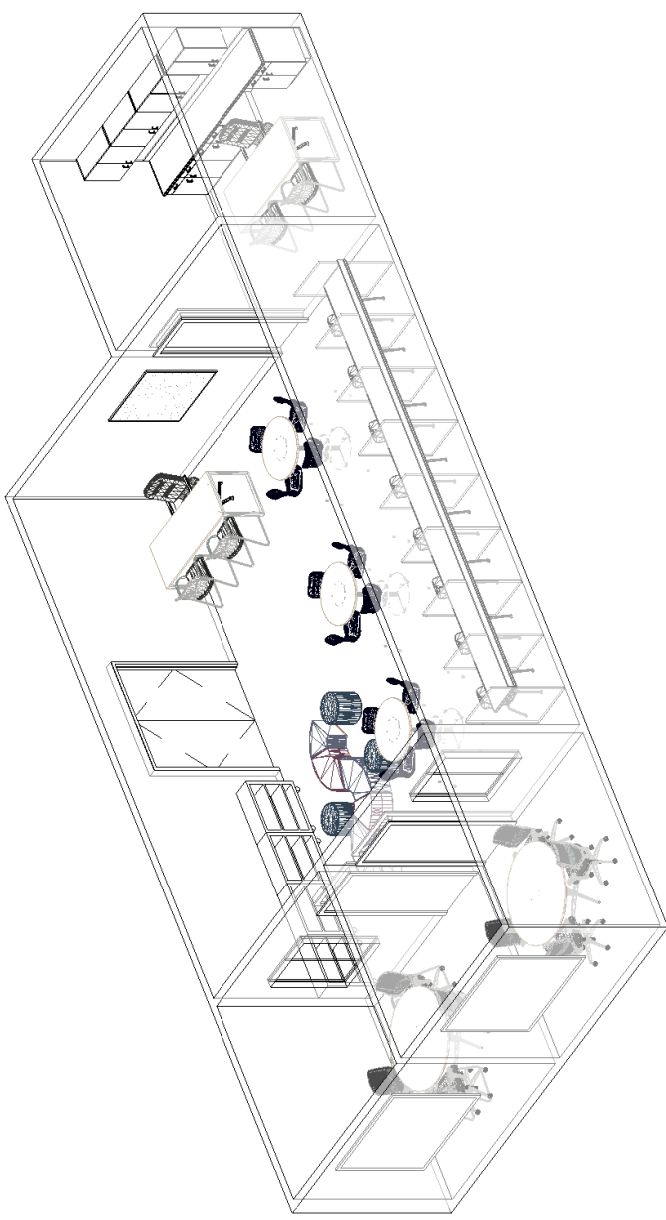
| Item # | Item | Qty |
|--------|---|-----|
| 3 | Markerboard (12') | 2 |
| 4 | Tackboard (4') | 3 |
| 5 | Projection Device | 2 |
| 6 | Folding Partition Wall (between spaces) | 2 |
| 7 | Interactive Monitor | 2 |

*May vary due to room configuration



HIGH SCHOOL LIBRARY SPACE REQUIREMENTS

COLLEGE & CAREER CENTER / OFFICE & HUDDLE ROOMS



COLLEGE & CAREER CENTER / OFFICE & HUDDLE ROOMS

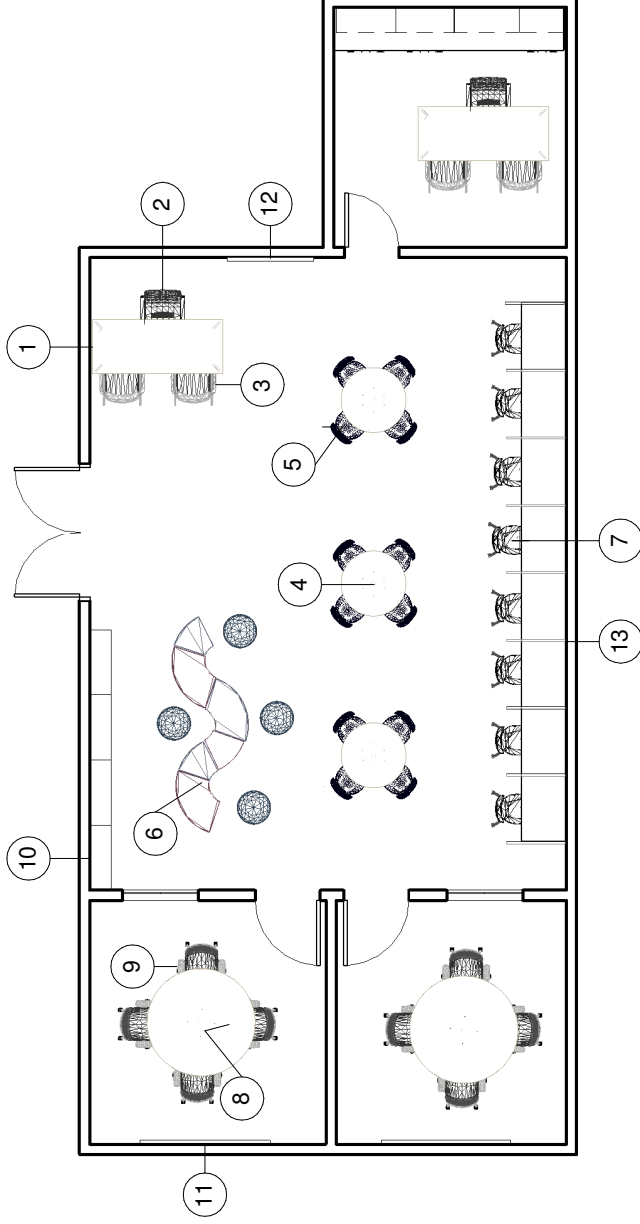
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|--------------------|-----|
| 1 | Desk | 2 |
| 2 | Desk Chairs | 2 |
| 3 | Guest Chairs | 4 |
| 4 | Tables | 6 |
| 5 | Chairs | 12 |
| 6 | Soft Seating | TBD |
| 7 | Workstation Chairs | 8 |
| 8 | Conference Table | 2 |
| 9 | Conference Chairs | 4 |
| 10 | Bookshelves | 3 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|------|
| 11 | Markerboard (6') | 3 |
| 12 | Tackboard | 1 |
| 13 | Built-in Workstations (8 kneespace) with Privacy Panels | TBD* |

*May vary due to room configuration

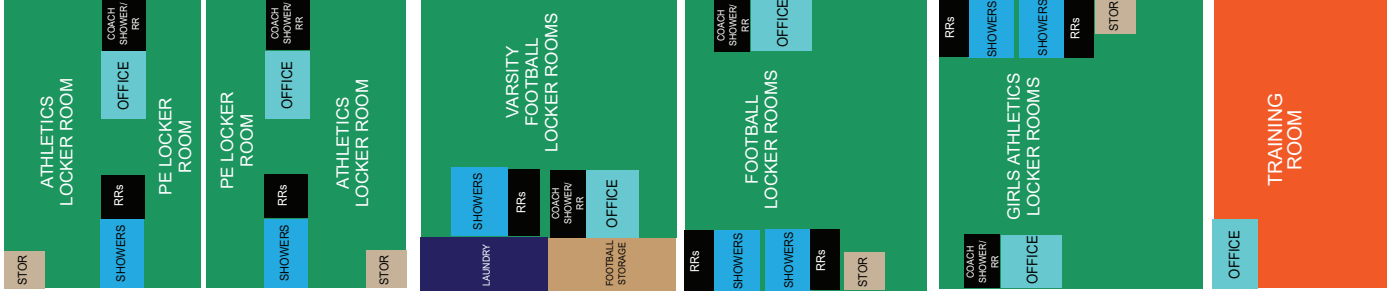


HIGH SCHOOL ATHLETICS/PE

HIGH SCHOOL ATHLETICS/PE ADJACENCY



HIGH SCHOOL ATHLETICS/PE ADJACENCY



HIGH SCHOOL ATHLETICS/PE PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|-------------------------------|------------|-----------|--------------|
| Competition Gym | 1 | 12,000 | 12,000 |
| Competition Gym Storage | 1 | 350 | 350 |
| Auxiliary Gym | 1 | 9,700 | 9,700 |
| Auxiliary Gym Storage | 1 | 250 | 250 |
| Multi-Purpose Gym | 1 | 9,500 | 9,500 |
| Multi-Purpose Gym Storage | 1 | 200 | 200 |
| Gymnasia Public Restrooms | 2 | 350 | 700 |
| Gym Sound/Audio | 2 | 100 | 200 |
| Officials Dressing Room | 2 | 150 | 300 |
| Misc Gym Storage | 3 | 100 | 300 |
| Locker Rooms Large | 2 | 1,000 | 2,000 |
| Locker Rooms Medium | 6 | 600 | 3,600 |
| Locker Rooms Small | 14 | 300 | 4,200 |
| Showers/RR | 6 | 650 | 3,900 |
| Locker Room Storage | 4 | 150 | 600 |
| Coach Dressing Room/RR | 4 | 225 | 900 |
| Coach Offices | 4 | 275 | 1,100 |
| Football Locker Rooms Varsity | 1 | 1,200 | 1,200 |
| Football Locker Rooms | 3 | 800 | 2,400 |
| Football Showers | 3 | 700 | 2,100 |
| Football Coaches Dressing/RR | 1 | 350 | 350 |
| Football Coach Office | 1 | 450 | 450 |
| Football Storage | 1 | 550 | 550 |
| Misc Athletics Storage | 3 | 500 | 1,500 |
| Misc Athletics Storage | 3 | 200 | 600 |

HIGH SCHOOL ATHLETICS/PE PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|---------------------------|------------|-----------|---------------|
| Training Gym | 1 | 300 | 300 |
| Training Room | 1 | 1,000 | 1,000 |
| Training Office | 1 | 125 | 125 |
| Training Storage | 1 | 100 | 100 |
| Laundry | 1 | 700 | 700 |
| Unisex Coach Dressing/RR | 1 | 200 | 200 |
| Weight Room | 1 | 4,500 | 4,500 |
| Weight Room Storage | 1 | 200 | 200 |
| Multipurpose Room | 1 | 1,600 | 1,600 |
| Team Meeting Room | 1 | 1,600 | 1,600 |
| Drill Team Room/Dance | 1 | 2,700 | 2,700 |
| Drill Team MPR Room | 1 | 4,000 | 4,000 |
| MPR Storage | 1 | 200 | 200 |
| Drill Team Locker Room | 1 | 400 | 400 |
| Drill Team Restrooms | 1 | 200 | 200 |
| Drill Team Storage | 1 | 200 | 200 |
| Drill Team Office | 1 | 125 | 125 |
| Athletics/PE Total | | | 77,100 |

HIGH SCHOOL ATHLETICS/PE SUMMARY

ATHLETICS/PHYSICAL EDUCATION

Athletics and physical education is directed toward completion sports, fitness and wellness through activity. The competition gymnasium should be designed to accommodate sporting events as well as the evolving curriculum of physical education and shall accommodate after hours usage for community use.

General Notes:

- Nevco scoreboards should be provided at gyms:
 - Practice Gym - 1 scoreboard
 - Competition Gym - 2 scoreboards
- Drinking fountains should be provided directly outside of gymnasium.
- A concession stand should be provided near competition gym.
- Dressing/changing room should be provided for officials/referees.
- Vented lockers should be provided in locker rooms.
- Flag poles should be provided at fields.
- Volleyball floor sockets need to be provided in both gyms.

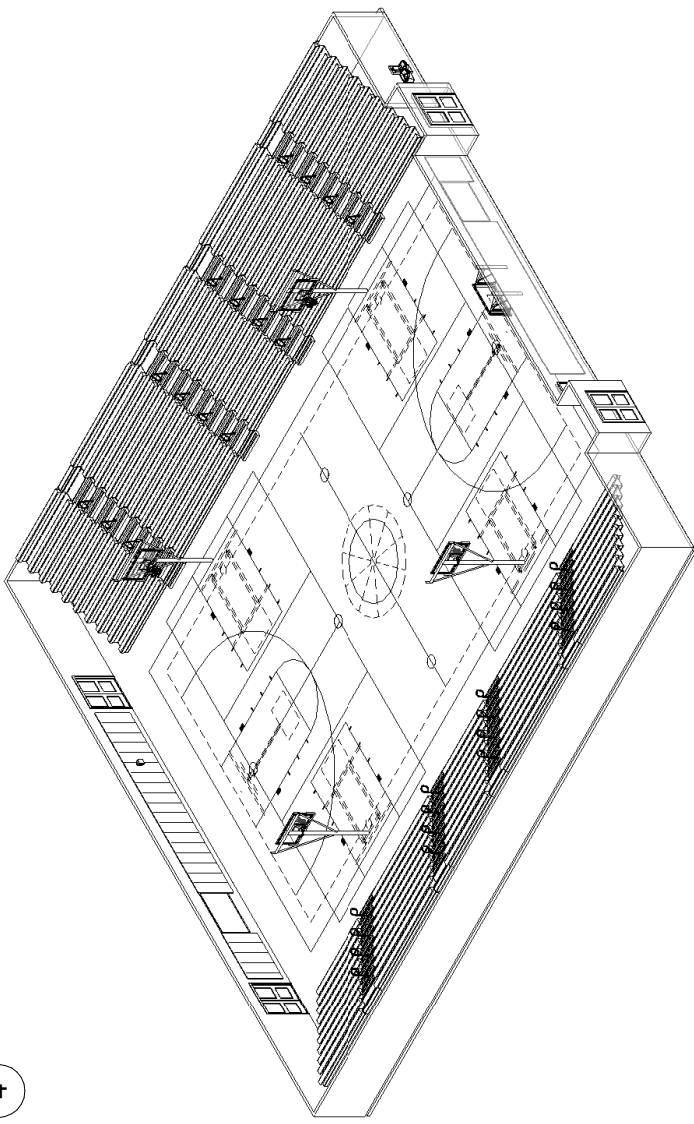
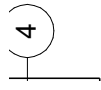
- Outdoor facilities should also be provided as follows:
 - Tennis courts and a storage shed shall be shared with junior high school.
 - Stadium for Football, Soccer and Track and Field with Bleachers.
 - Provide a poured 8-lane walking track with 100-yard straightaways with curb and weed barrier at Stadium
 - Outdoor Band Practice Field
 - Field House
 - Two Practice Fields
 - Softball Field
 - Baseball Field

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

HIGH SCHOOL ATHLETICS/PE SPACE REQUIREMENTS

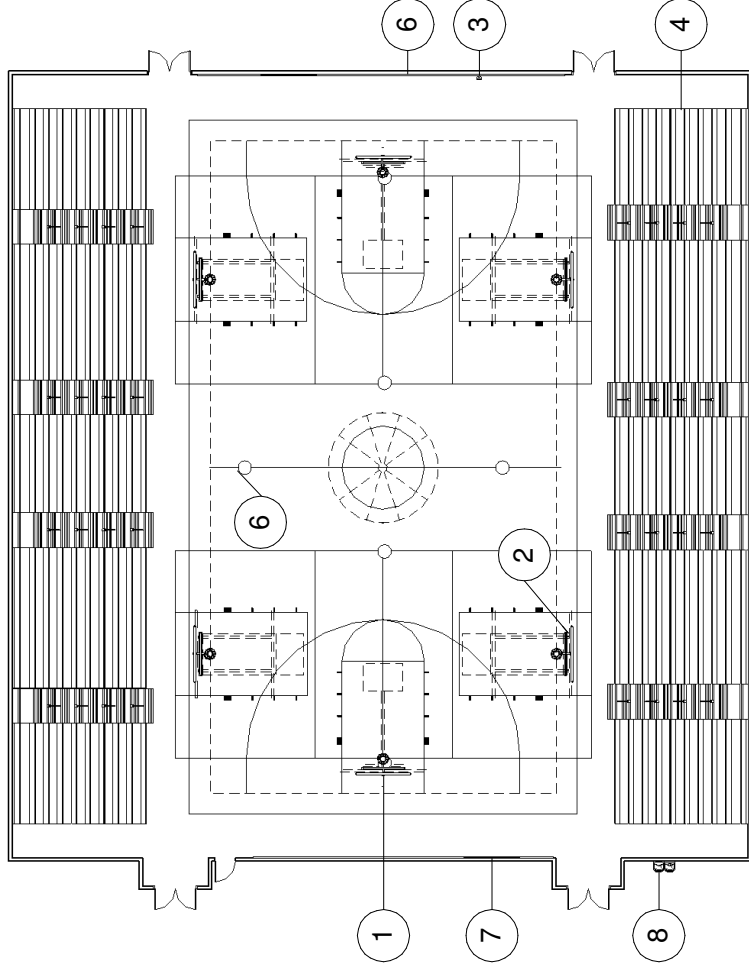
COMPETITION GYMNASIUM



COMPETITION GYMNASIUM

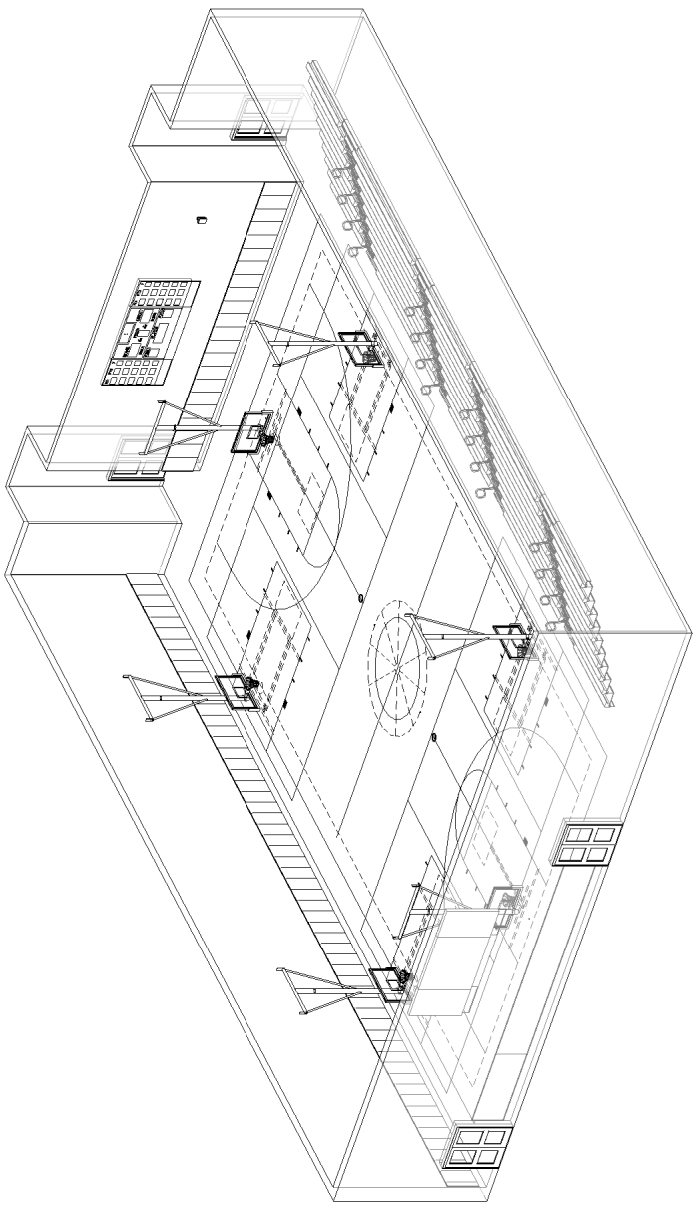
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|-----------------|
| 1 | Adjustable Basketball Goals Main Court | 2 |
| 2 | Adjustable Basketball Goals Cross Courts | 4 |
| 3 | Audio System/Speakers | 1 |
| 4 | Bleachers (with Accessible Seats) | Seating for 800 |
| 5 | Wall Pads (full wall - end walls) | TBD* |
| 6 | Volleyball Floor Sleeves | 3 sets |
| 7 | Scoreboard | 2 |
| 8 | Water Fountains | 2 |



HIGH SCHOOL ATHLETICS/PE SPACE REQUIREMENTS

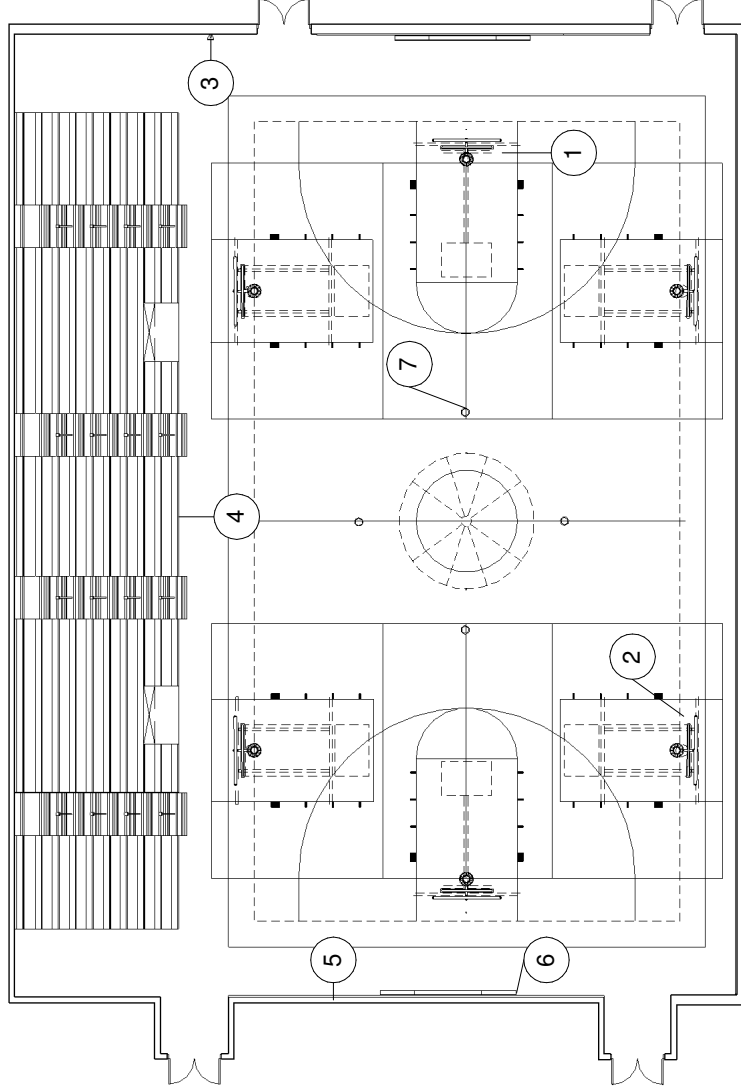
AUXILIARY GYMNASIUM



AUXILIARY GYMNASIUM

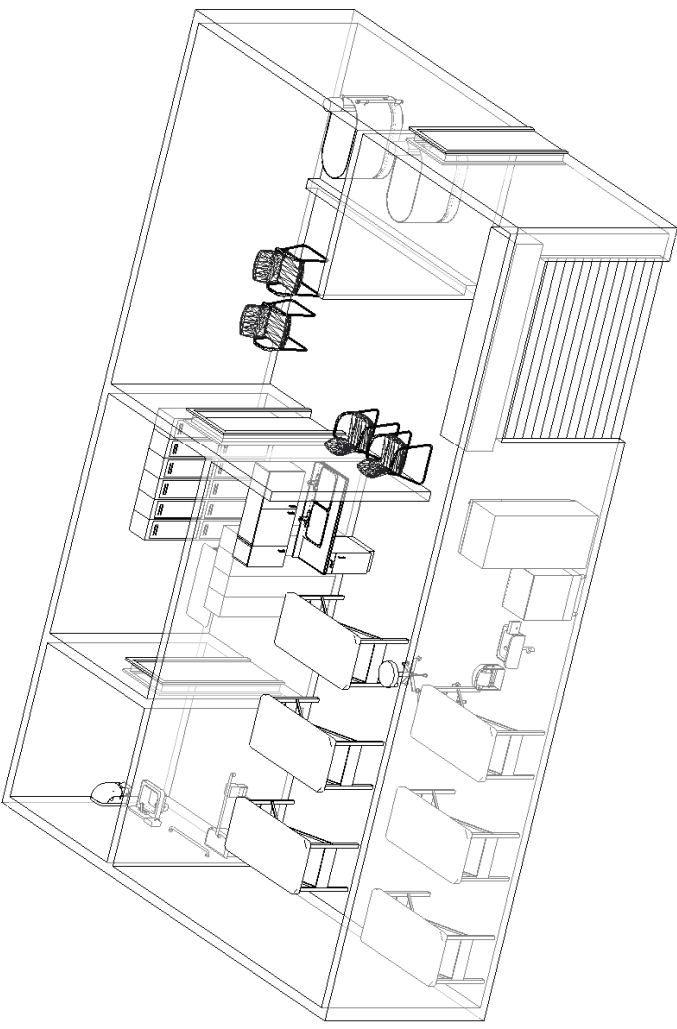
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|-----------------|
| 1 | Adjustable Basketball Goals Main Court | 2 |
| 2 | Adjustable Basketball Goals Cross Courts | 4 |
| 3 | Audio System/Speakers | 1 |
| 4 | Bleachers (with Accessible Seats) | Seating for 400 |
| 5 | Wall Pads (full wall - end walls) | TBD* |
| 6 | Volleyball Floor Sleeves | 3 sets |
| 7 | Scoreboard | 2 |



HIGH SCHOOL ATHLETICS/PE SPACE REQUIREMENTS

TRAINING ROOM



TRAINING ROOM

General Contractor = In Contract (IC)

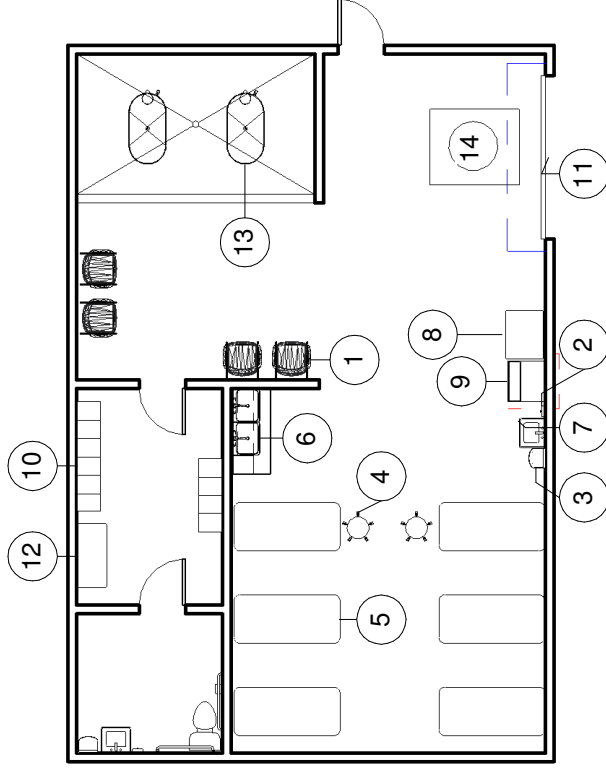
| Item # | Item | Qty |
|--------|-----------------------|-----|
| 1 | Chair | 3-4 |
| 2 | Soap Dispenser | 2 |
| 3 | Paper Towel Dispenser | 2 |
| 4 | Stool (rolling) | 2-3 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|-------------------------------|-----|
| 5 | Taping Tables | 6* |
| 6 | Deep Gooseneck Sink | 2 |
| 7 | Sink | 2 |
| 8 | Refrigerator | 1 |
| 9 | Ice Maker/Machine | 1 |
| 10 | Double Tier 12x15x72) Lockers | 10 |
| 11 | Overhead Door (4') | 1 |
| 12 | Handicap Accessible Bench | 1 |
| 13 | Whirlpool (tile at wet area) | 2* |
| 14 | Parking Area for Gator** | 1 |

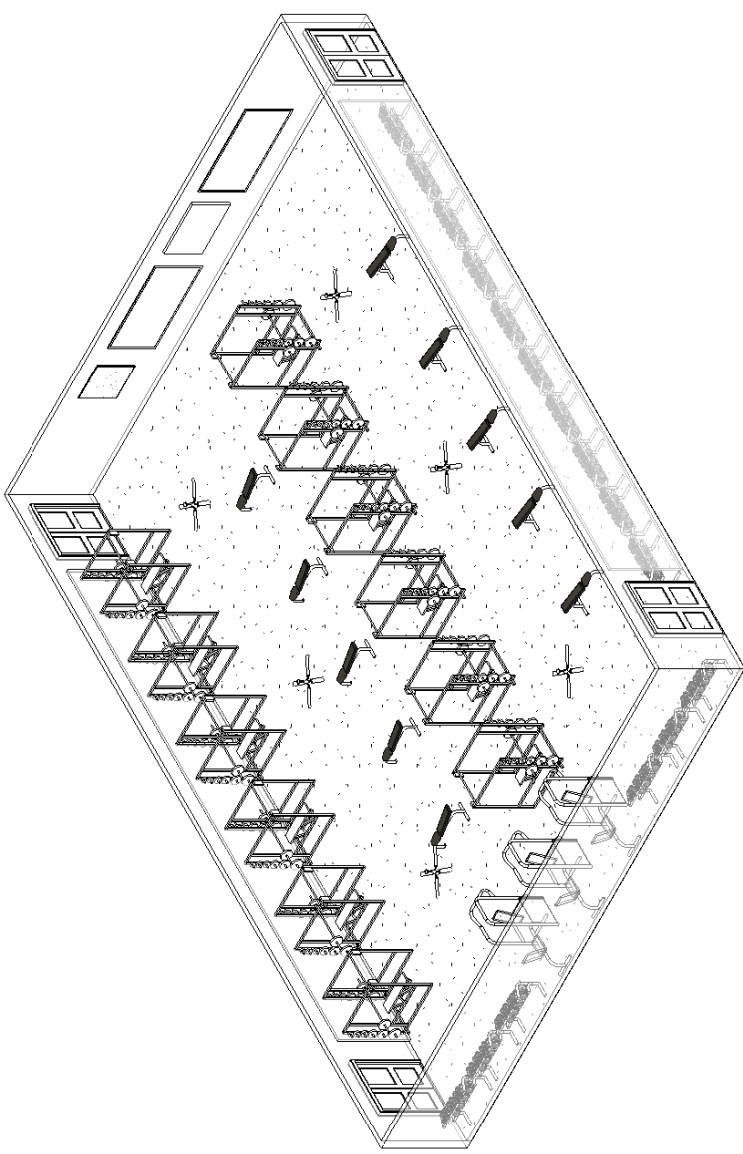
*May vary based on room configuration

**Coordinate adequate parking area with LCISD based on size/model of Gator used.



HIGH SCHOOL ATHLETICS/PE SPACE REQUIREMENTS

WEIGHT ROOM



WEIGHT ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

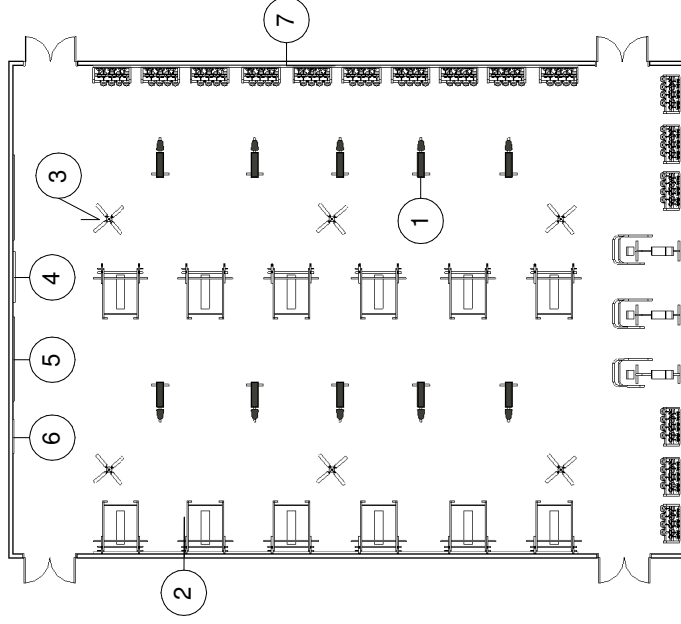
| Item # | Item | Qty |
|--------|-----------------------|------|
| 1 | Weight Room Equipment | TBD* |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--------------------------------|------|
| 2 | Rubber Flooring | 1 |
| 3 | Overhead Fans | TBD* |
| 4 | Interactive Monitor | 1 |
| 5 | Markerboard (10') | 2 |
| 6 | Tackboard (4') | 1 |
| 7 | Full Height / Full Wall Mirror | 1 |

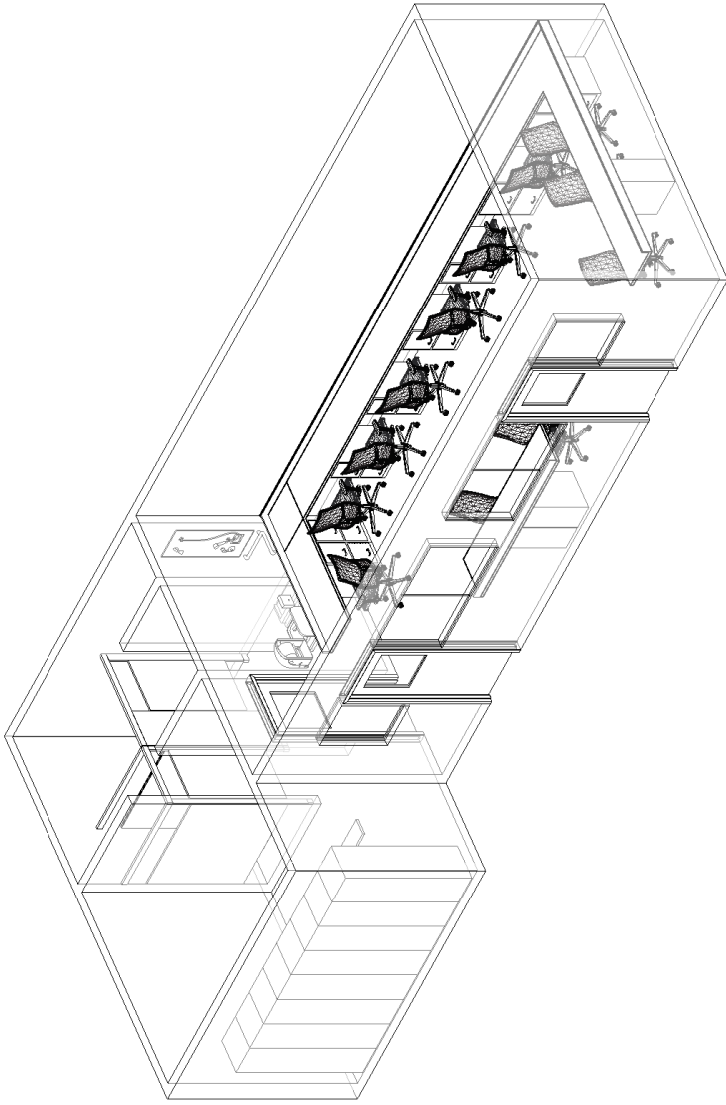
NOTE:

- Equipment shown is for example only; weight room equipment shall be determined and provided by LCISD



HIGH SCHOOL ATHLETICS/PE SPACE REQUIREMENTS

COACHES OFFICE/DRESSING



COACHES OFFICE/DRESSING

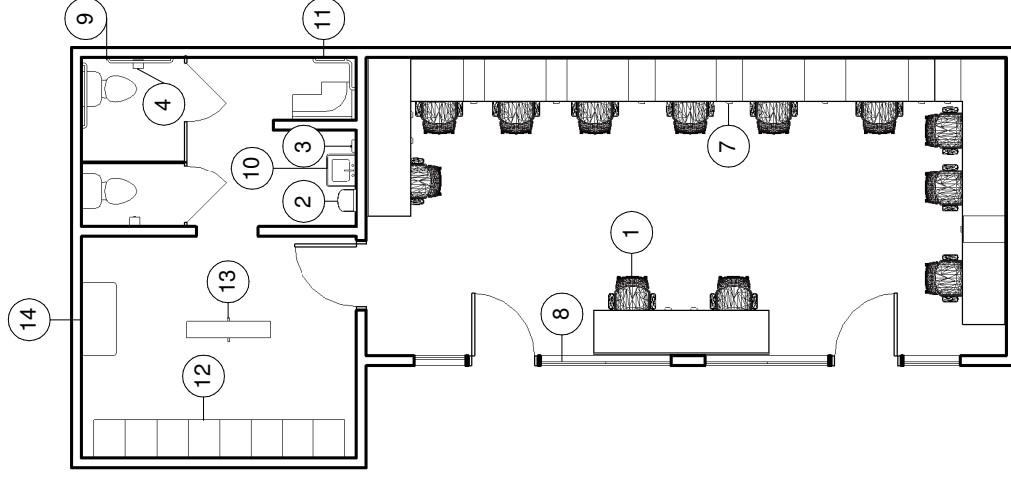
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|-----|
| 1 | Desk Chair | 12* |
| 2 | Paper Towel Dispenser | 1 |
| 3 | Soap Dispenser | 1 |
| 4 | Toilet Paper Dispenser | 2 |

General Contractor = In Contract (IC)

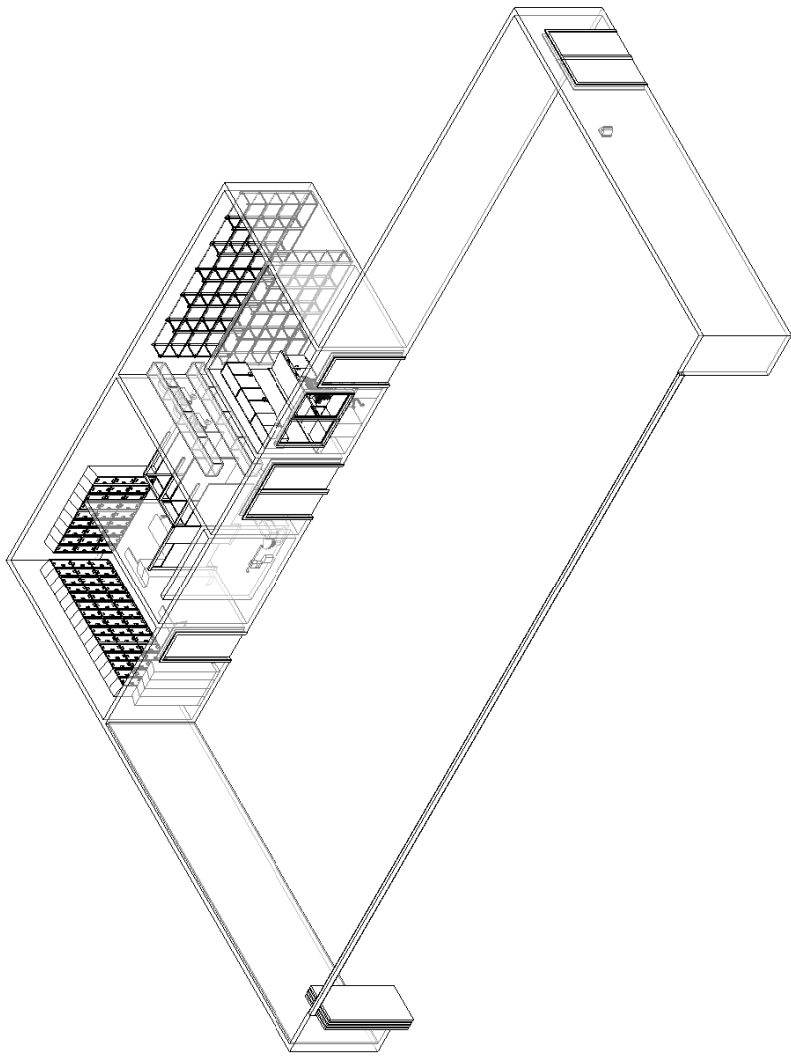
| Item # | Item | Qty |
|--------|---|------|
| 7 | Built-in Workstation (with 12 kneespaces) | TBD* |
| 8 | Window into Locker Rooms | 1 |
| 9 | Handicap Accessories/Grab Bars | 1 |
| 10 | Sink | 1 |
| 11 | Standing Shower with Bench | 1 |
| 12 | Double Tier Lockers (18"x21"x72") | 8 |
| 13 | Bench (secured to floor) | 1 |
| 14 | Handicap Accessible Bench | 1 |
| | Feminine Napkin Disposal (Girls Only) | 2 |

*May vary due to room configuration



HIGH SCHOOL ATHLETICS/PE SPACE REQUIREMENTS

DRILL TEAM ROOM / OFFICE / LOCKER ROOM & STORAGE



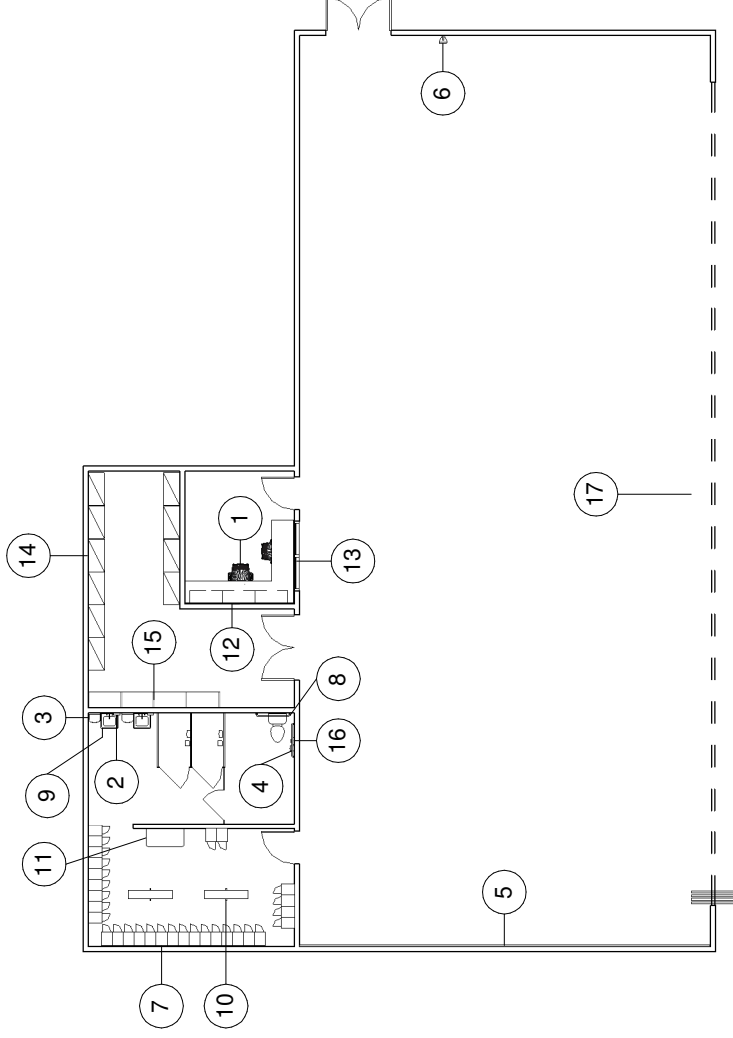
DRILL TEAM ROOM / OFFICE / LOCKER ROOM & STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|-----|
| 1 | Teacher Chair | 2 |
| 2 | Soap Dispenser | 2 |
| 3 | Paper Towel Dispenser | 2 |
| 4 | Toilet Paper Dispenser | 3 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|------------------|
| 5 | Full Wall Mirror | 2 walls |
| 6 | Sound System/Speakers | 1 |
| 7 | Three-Tier Lockers (12"x15"x72") | 30 (90 total) |
| 8 | Handicap Accessories/Grab Bars | 1 |
| 9 | Sink | 2 |
| 10 | Bench (secured to floor) | 2 |
| 11 | Handicap Accessible Bench | 1 |
| 12 | Built-in Workstation (with 2 kneespaces) and Upper Cabinets | TBD* |
| 13 | Window into Drill Team Room | 1 |
| 14 | Metal Shelving | TBD* |
| 15 | Built-in Uniform Storage Rack | TBD* |
| 16 | Feminine Napkin Disposal | 3 |
| 17 | Folding Partition Wall | 1 |



*May vary due to room configuration

NOTE:

- Folding partition wall opens into Multi-Purpose Room

HIGH SCHOOL ATHLETICS/PE SPACE REQUIREMENTS

TRAINER OFFICE / STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------|-----|
| Desk Chair | 2 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|------|
| Built-in Workstation (kneespace) with Upper and Lower Cabinets | TBD* |
| Markerboard (6') | 1 |
| Metal Shelving (Storage) | TBD* |

TRAINING GYM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-----------------------|-----|
| Chair | 4-6 |
| Soap Dispenser | 2 |
| Paper Towel Dispenser | 2 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|-----|
| Sink | 2 |
| Refrigerator | 1 |
| Built-in Upper and Lower Cabinets (one wall) | TBD |

OFFICIALS DRESSING

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------|-----|
| Paper Towel Dispenser | 1 |
| Soap Dispenser | 1 |
| Toilet Paper Dispenser | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|-----------------------------------|-----|
| Double Tier Lockers (12"x12"x72") | 2 |
| Standing Shower with Floor Drain | 1 |
| Handicap Accessories/Grab Bars | 1 |
| Sink | 1 |

MULTIPURPOSE ROOM(S) / TEAM MEETING ROOM AND STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------|-----|
| Chair | TBD |
| Student Tables | TBD |
| Teacher Chair | 2 |
| Teacher Table | 2 |

General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------|-----|
| Markerboard (12') | 2 |
| Metal Shelving (Storage) | TBD |
| Folding Partition Wall | 1* |
| Refrigerator | 1 |

HIGH SCHOOL ATHLETICS/PE SPACE REQUIREMENTS

UNISEX COACH DRESSING

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------|-----|
| Paper Towel Dispenser | 1 |
| Soap Dispenser | 1 |
| Toilet Paper Dispenser | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|-----------------------------------|-----|
| Double Tier Lockers (12"x12"x72") | 2 |
| Standing Shower with Floor Drain | 1 |
| Handicap Accessories/Grab Bars | 1 |
| Sink | 1 |
| Feminine Napkin Disposal | 1 |

FOOTBALL STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------------------|-----|
| Conference Table (Nesting) | 2 |
| Chairs | 12 |

General Contractor = In Contract (IC)

| Item | Qty |
|-----------------------|------|
| Metal Storage Shelves | TBD* |
| Helmet Racks | TBD* |
| Shoulder Pad Storage | TBD* |

LOCKER ROOMS

General Contractor = In Contract (IC)

| Item | Qty |
|---|------|
| Double Tier Lockers (18"x21"x72") for Varsity Basketball, Volleyball, Soccer, Track, Baseball, etc. | TBD* |
| Double Tier Lockers (15"x15"x72") for Sub Varsity Basketball and Volleyball | TBD* |
| Double Tier Lockers (12"x15"x72") for PE | TBD* |
| Double Tier Lockers (24"x21"x72") for Football Lockers | TBD* |
| Benches (secured to floor) | TBD* |
| Handicap Accessible Bench | 1 ea |

LAUNDRY

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|---------------|-----|
| Folding Table | 1 |
| Chair | 1-2 |

General Contractor = In Contract (IC)

| Item | Qty |
|-------------------------------------|--------|
| Commercial Washer & Dryer | 2-3 ea |
| Upper and Lower Cabinets (one wall) | TBD |

HIGH SCHOOL ATHLETICS/PE SPACE REQUIREMENTS

SHOWERS AND RESTROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------|-------------|
| Shower Curtain | 6* |
| Paper Towel Dispenser | 4* |
| Soap Dispenser | 5 |
| Toilet Paper Dispenser | 1 ea stall* |

General Contractor = In Contract (IC)

| Item | Qty |
|--|------|
| Individual Shower Stalls | 6* |
| Handicap Accessible Shower with Bench | 1* |
| Handicap Accessories/Grab Bars | 1 ea |
| Sinks | 5 |
| Urinals (boys only; one handicap accessible) | 3 |

*Quantities may vary due to sports programs offered and student population.

GYM STORAGE

General Contractor = In Contract (IC)

| Item | Qty |
|-----------------------|------|
| Metal Storage Shelves | TBD* |

WEIGHT ROOM STORAGE

General Contractor = In Contract (IC)

| Item | Qty |
|-----------------------|------|
| Metal Storage Shelves | TBD* |

MISCELLANEOUS AND GENERAL STORAGE

General Contractor = In Contract (IC)

| Item | Qty |
|-----------------------|------|
| Metal Storage Shelves | TBD* |

HIGH SCHOOL ATHLETICS/PE SPACE REQUIREMENTS

CONCESSIONS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-----------------------|-----|
| Paper Towel Dispenser | 1 |
| Soap Dispenser | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|-------------------------------------|------|
| Rolling Overhead Door at Counter | 1 |
| Built-in Upper and Lower Cabinets | TBD* |
| Triple Sink with Gooseneck Faucet | 1 |
| Hand-washing Sink | 1 |
| Ice Maker | 1 |
| All electrical outs to be dedicated | - |

PUBLIC RESTROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------|-------------|
| Paper Towel Dispenser | TBD* |
| Soap Dispenser | TBD* |
| Toilet Paper Dispenser | 1 ea stall* |

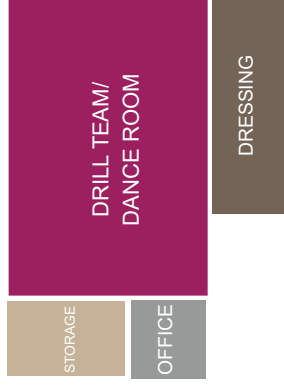
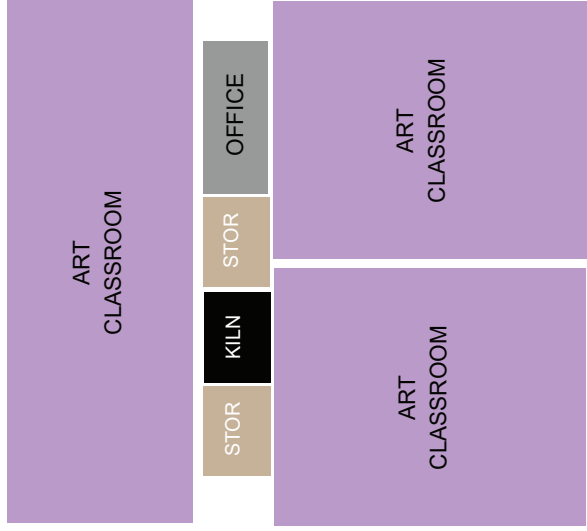
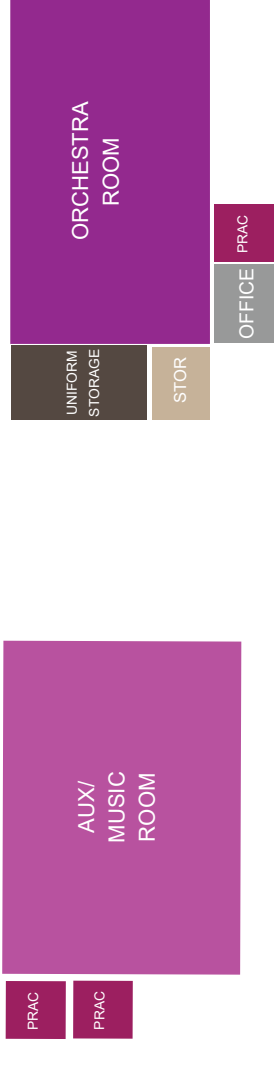
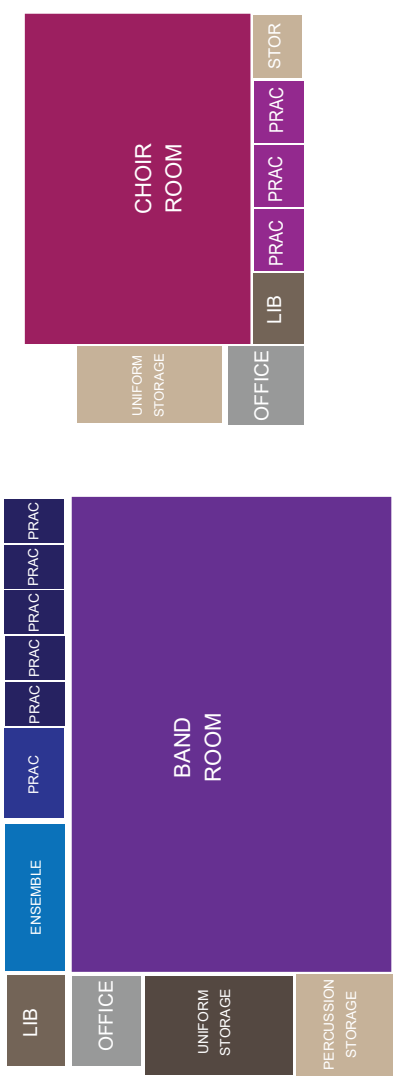
General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------------|------|
| Handicap Accessories/Grab Bars | 2* |
| Mirror | 1 |
| Sink | TBD* |

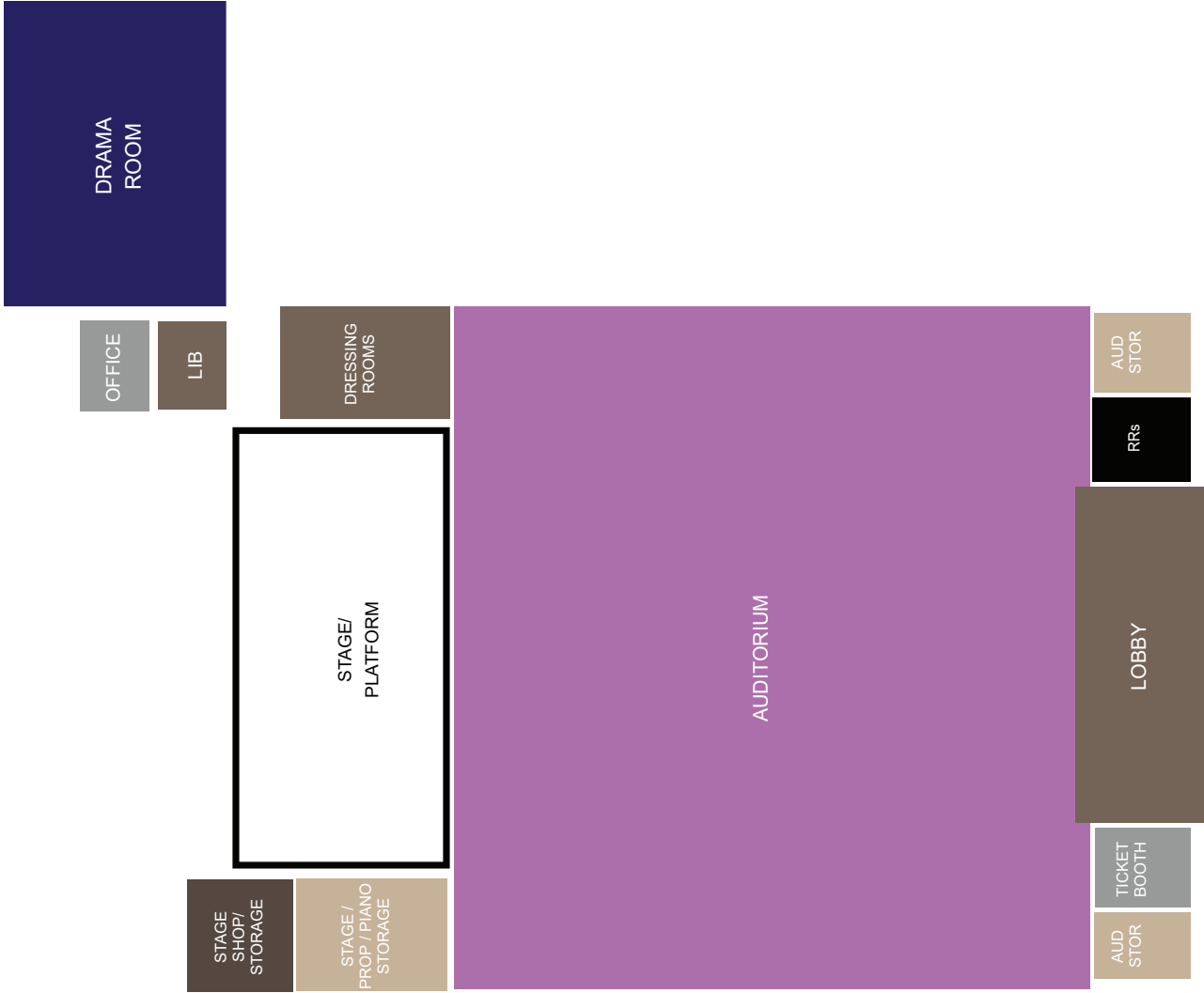
*Quantities will vary due to restroom configuration

HIGH SCHOOL FINE ARTS

HIGH SCHOOL FINE ARTS ADJACENCY



HIGH SCHOOL FINE ARTS ADJACENCY



HIGH SCHOOL FINE ARTS PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|---------------------------|------------|-----------------|---------------|
| Choir Room | 1 | 1,700 | 1,700 |
| Choir Library | 1 | 150 | 150 |
| Choir Office | 1 | 150 | 150 |
| Choir Practice | 3 | 115 | 345 |
| Choir Uniform Storage | 1 | 200 | 200 |
| Choir Storage | 1 | 115 | 115 |
| Band Room | 1 | 4,000 | 4,000 |
| Band Uniform Storage | 1 | 330 | 330 |
| Band Office | 1 | 225 | 225 |
| Band Practice | 5 | 75 | 375 |
| Band Practice Large | 1 | 150 | 150 |
| Band Large Ensemble | 1 | 250 | 250 |
| Band Library | 1 | 150 | 150 |
| Band Percussion Storage | 1 | 265 | 265 |
| Aux Music | 1 | 1,500 | 1,500 |
| Aux Music Practice | 2 | 110 | 220 |
| Orchestra Room | 1 | 1,650 | 1,650 |
| Orchestra Storage | 1 | 100 | 100 |
| Orchestra Uniform Storage | 1 | 150 | 150 |
| Orchestra Office | 1 | 150 | 150 |
| Orchestra Practice | 1 | 75 | 75 |
| Kiln | 1 | 150 | 150 |
| Art Storage | 2 | 150 | 300 |
| Art Office | 1 | 200 | 200 |
| Drama Classroom | 1 | 1,200 | 1,200 |
| Drama Office | 1 | 100 | 100 |
| Drama Library | 1 | 100 | 100 |
| Fine Arts Single User RR | 1 | 60 | 60 |
| | | Subtotal | 14,360 |

HIGH SCHOOL FINE ARTS PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|--------------------|------------|------------------------|---------------|
| AUDITORIUM | | | |
| Auditorium | 1 | 8,500 | 8,500 |
| Lobby | 1 | 500 | 500 |
| Corridor | 1 | 3,500 | 3,500 |
| Stage/Wings | 1 | 4,200 | 4,200 |
| Piano Storage | 1 | 150 | 150 |
| Stage Storage | 1 | 150 | 150 |
| Prop Storage | 1 | 100 | 100 |
| Control Booth | 1 | 315 | 315 |
| Auditorium Storage | 2 | 100 | 200 |
| Ticket Booth | 1 | 175 | 175 |
| Public Restrooms | 2 | 400 | 800 |
| Handicap Lift | 2 | 85 | 170 |
| Stage Shop | 1 | 800 | 800 |
| Stage Shop Storage | 1 | 300 | 300 |
| Dressing rooms | 2 | 250 | 500 |
| | | Subtotal | 20,360 |
| | | Fine Arts Total | 34,720 |

HIGH SCHOOL FINE ARTS SUMMARY

VISUAL ARTS

The art program provides a standards-based curriculum that encourages students to create works of art in 2 & 3 dimensional modes to develop their capacity for innovation, enrichment, creativity and where applicable, to integrate with other content areas. Students explore many fundamental techniques with an emphasis on developing and enhancing skills related to group interaction, self-esteem, reflection, decision making and innovative thinking as a means of self-expression through art.

General Notes:

- Art Classroom to be located in 1st floor and should be conveniently located near outdoor space/courtyard and kiln room.
- Floor should be resilient flooring.
- All cabinets in art classroom should be lockable.
- Natural daylighting and views are desirable features in the art room.
- Discuss options with LCISD for display opportunities within or just outside the art classroom to showcase student art work.

FINE ARTS

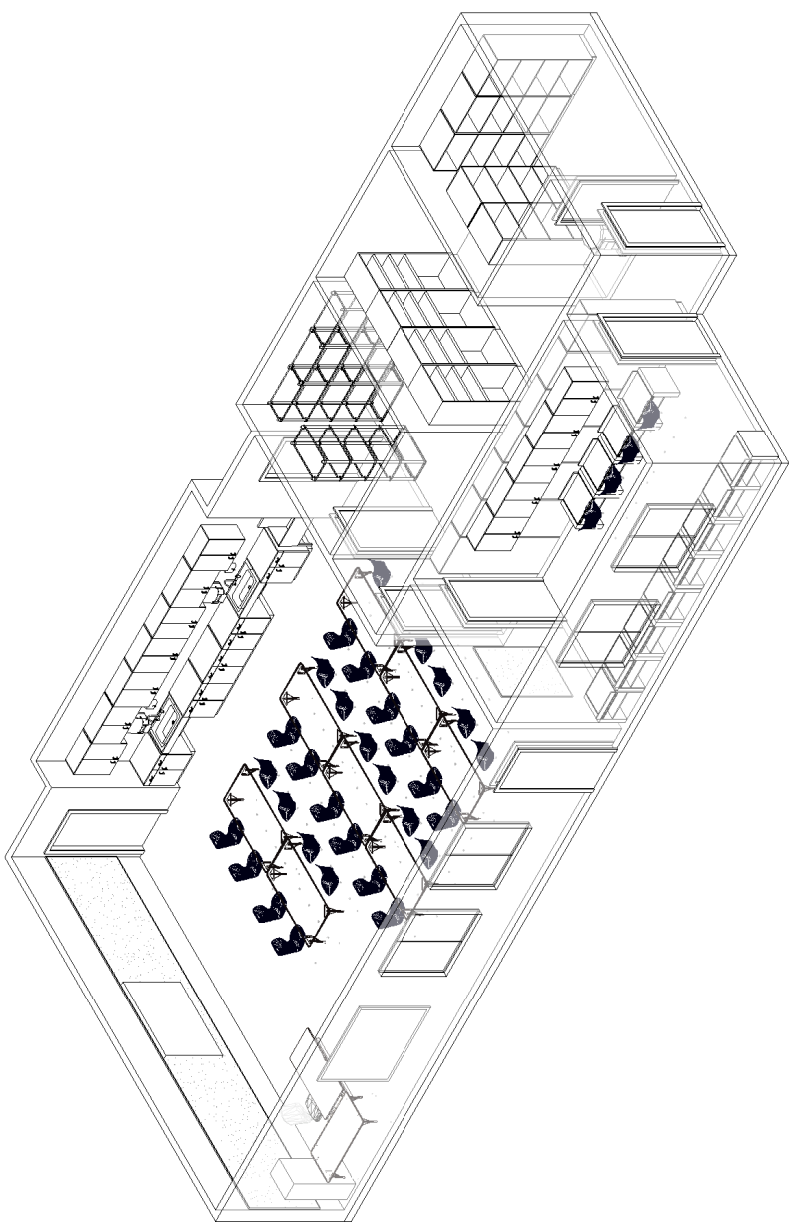
The fine arts program at high schools include band, choir, orchestra and drama. These spaces require acoustical treatment and sound transmission control between adjacent spaces. Sound isolation may be accomplished with a combination of room placement and increased STC ratings. Storage rooms and other non-occupied spaces may be used as buffer spaces.

General Notes:

- The 850 seat Auditorium should encompass all the areas provided in the Program of Spaces. Consider a Theatrical Consultant with the design of Auditorium and ancillary spaces.
 - All fine arts program spaces should be grouped together.
 - Appropriate handicap ramping should be included to access the stage.
 - Consider doors that open into wings of stage from choir and/or drama classrooms. Doors should have acoustical seals.
 - Ceiling height shall be:
 - Choir/Orchestra 18 feet
 - Band 20 feet
 - Drama 12 feet
 - Drama room and dressing rooms should be adjacent to Auditorium/Stage
 - Student restrooms and drinking fountains should be provided within close proximity fine arts spaces.
- Fixtures/Furniture/Equipment (FFE)**
- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

HIGH SCHOOL FINE ARTS SPACE REQUIREMENTS

ART ROOM

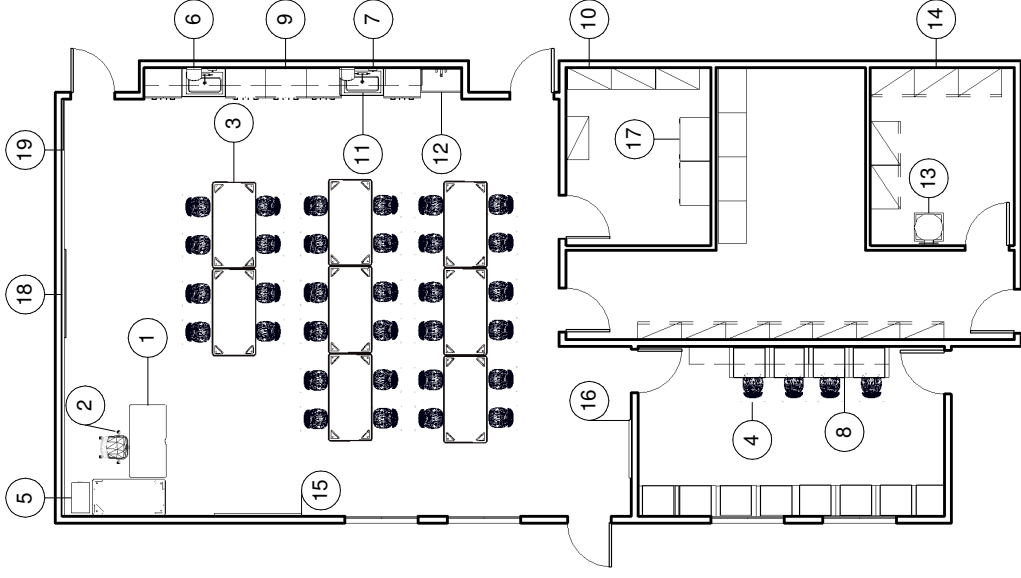


ART ROOM / ART COMP / STORAGE AND KILN
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|----------------------------|-----|
| 1 | Teacher Desk / Work Tables | 2 |
| 2 | Teacher Desk Chair | 1 |
| 3 | Student Tables | 8 |
| 4 | Student Chairs | 36 |
| 5 | Tall 4-drawer File Cabinet | 1 |
| 6 | Paper Towel Dispenser | 2 |
| 7 | Soap Dispenser | 2 |

General Contractor = In Contract (IC)

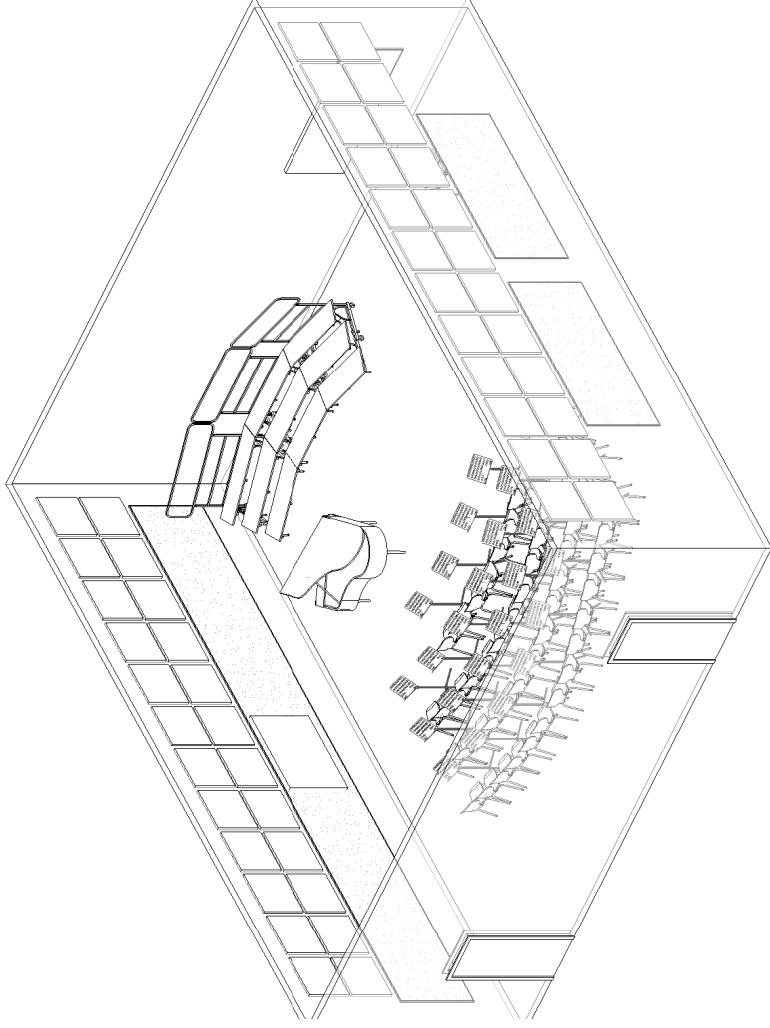
| Item # | Item | Qty |
|--------|---|------|
| 8 | Built-in Workstations (with electrical and data at each station - Art Comp) | TBD* |
| 9 | Built-in Upper and Lower Cabinets along one wall | 1 |
| 10 | Metal Shelving (Storage Room and Kiln) | TBD* |
| 11 | Sinks (one accessible) | 2 |
| 12 | Deep Free-Standing Sink | 1 |
| 13 | Kiln with Vent | 1 |
| 14 | Open Storage Shelving (Kiln room) | 1 |
| 15 | Markerboard (8') | 1 |
| 16 | Tackboard (4') | 1 |
| 17 | Flat Paper Storage Cabinets | 2 |
| 18 | Interactive Monitor | 1 |
| 19 | Markerboard Wall Surface (5' tall) | 1 |



- Note:
- Provide clay traps at all sinks.
 - Ensure some cabinets are vented for drying purposes.
 - Display cases should be provided outside room.
- *May vary due to room configuration

HIGH SCHOOL FINE ARTS SPACE REQUIREMENTS

CHOIR ROOM



CHOIR ROOM

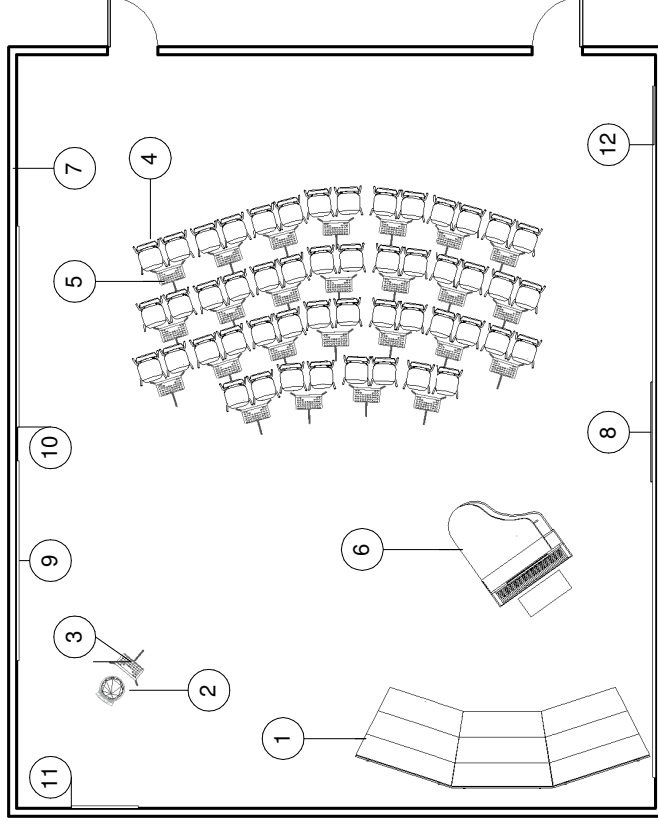
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|-------|
| 1 | Collapsible Risers | 1 set |
| 2 | Teacher High Top Chair | 1 |
| 3 | Teacher Podium | 1 |
| 4 | Student Chairs | 50-60 |
| 5 | Music Stands | 25-30 |
| 6 | Piano (with bench) | 1 |

General Contractor = In Contract (IC)

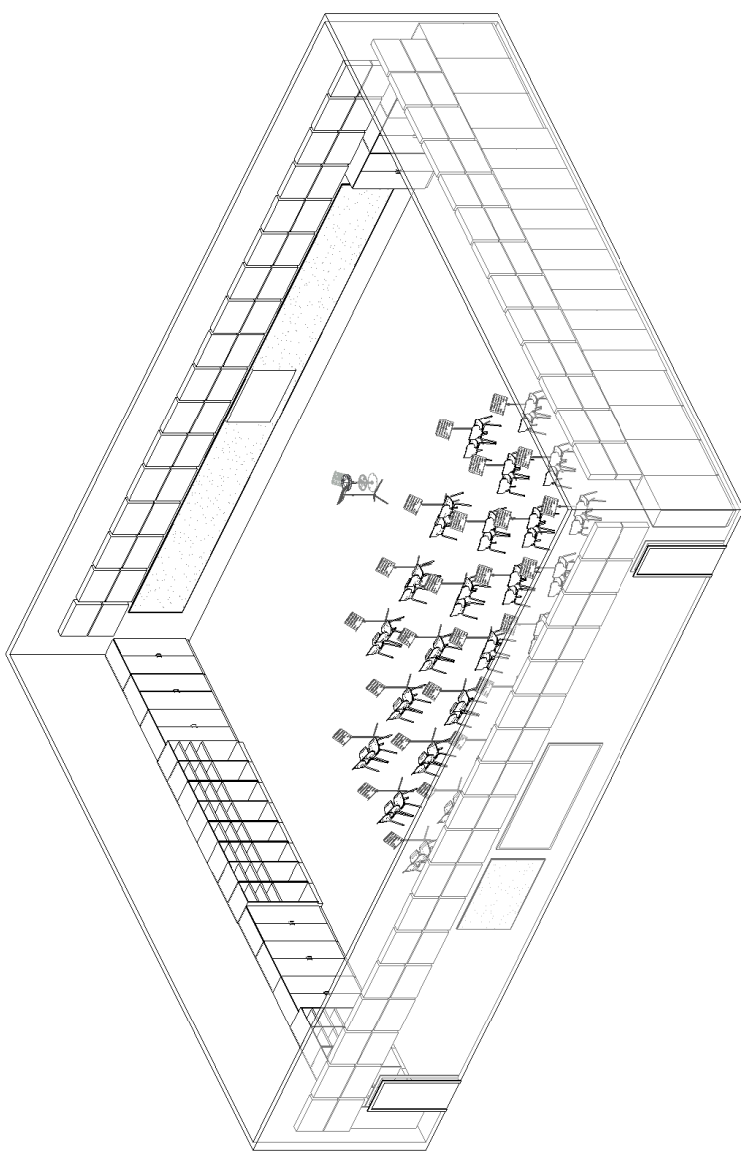
| Item # | Item | Qty |
|--------|------------------------------------|------|
| 7 | Acoustical Panels | TBD* |
| 8 | Interactive Monitor | 1 |
| 9 | Markerboard (12') | 1 |
| 10 | Markerboard with Staff Lines (12') | 1 |
| 11 | Tackboard (4') | 1 |
| 12 | Markerboard Wall Surface (5' tall) | 1 |

*May vary due to room configuration



HIGH SCHOOL FINE ARTS SPACE REQUIREMENTS

BAND ROOM



BAND ROOM

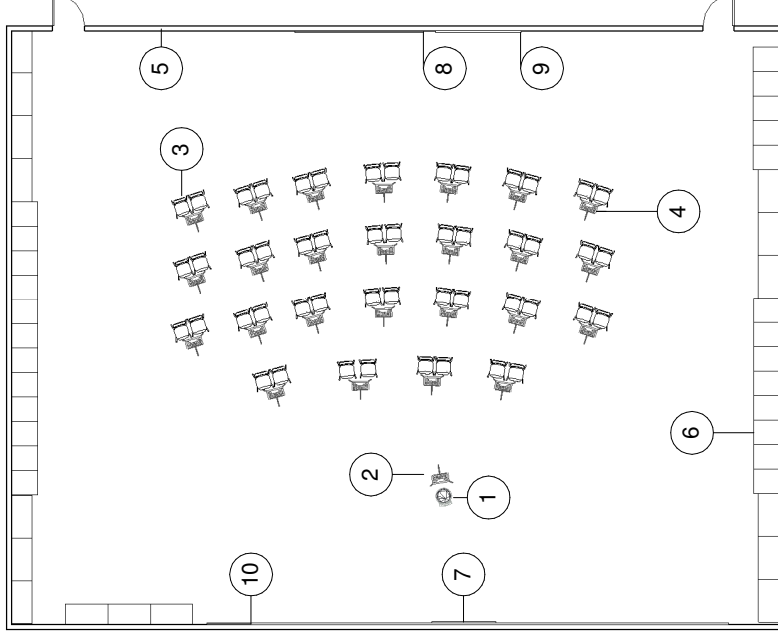
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|-------|
| 1 | Teacher High Top Chair | 1 |
| 2 | Teacher Podium | 1 |
| 3 | Student Chairs | 50-60 |
| 4 | Music Stands | 25-30 |

General Contractor = In Contract (IC)

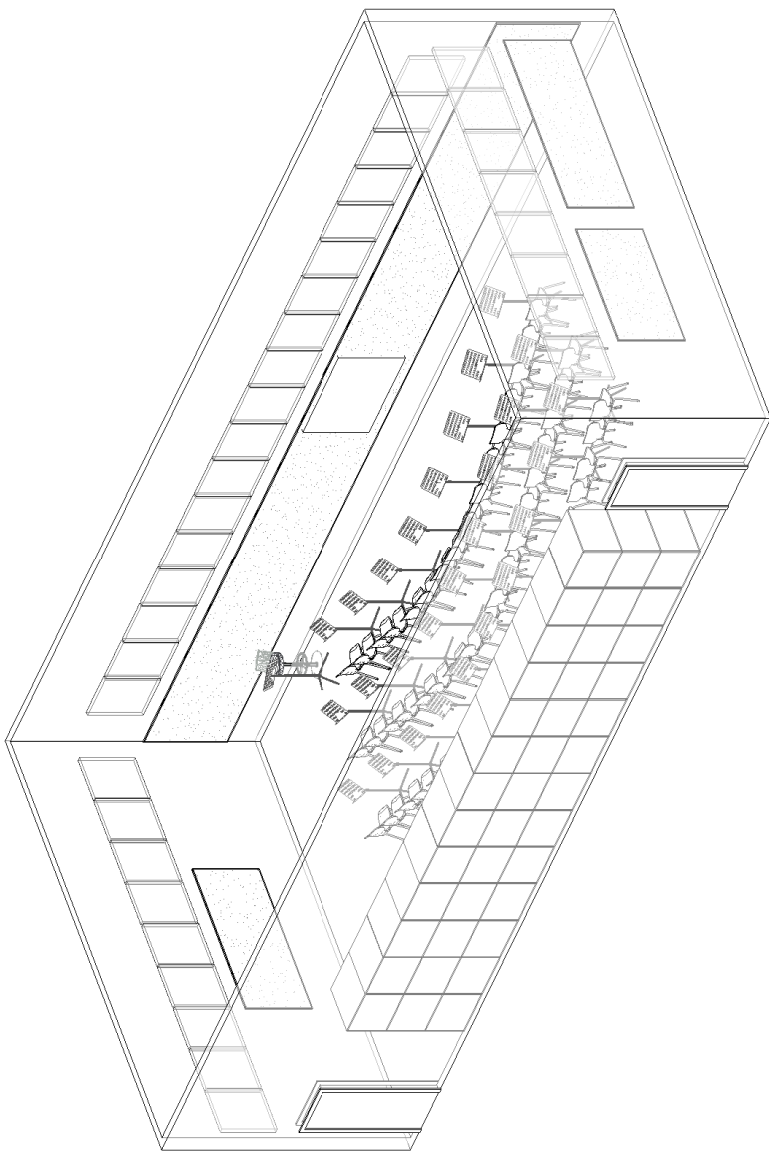
| Item # | Item | Qty |
|--------|--|------|
| 5 | Acoustical Panels | TBD* |
| 6 | Built-in Wenger Instrument Storage Cabinets (lockable, with carpet on shelves) | TBD* |
| 7 | Interactive Monitor | 1 |
| 8 | Markerboard with Staff Lines (12') | 1 |
| 9 | Tackboard (8') | 1 |
| 10 | Markerboard Wall Surface (5' tall) | 1 |

*May vary due to room configuration



HIGH SCHOOL FINE ARTS SPACE REQUIREMENTS

ORCHESTRA ROOM / AUXILIARY MUSIC ROOM



ORCHESTRA ROOM / AUXILIARY MUSIC ROOM

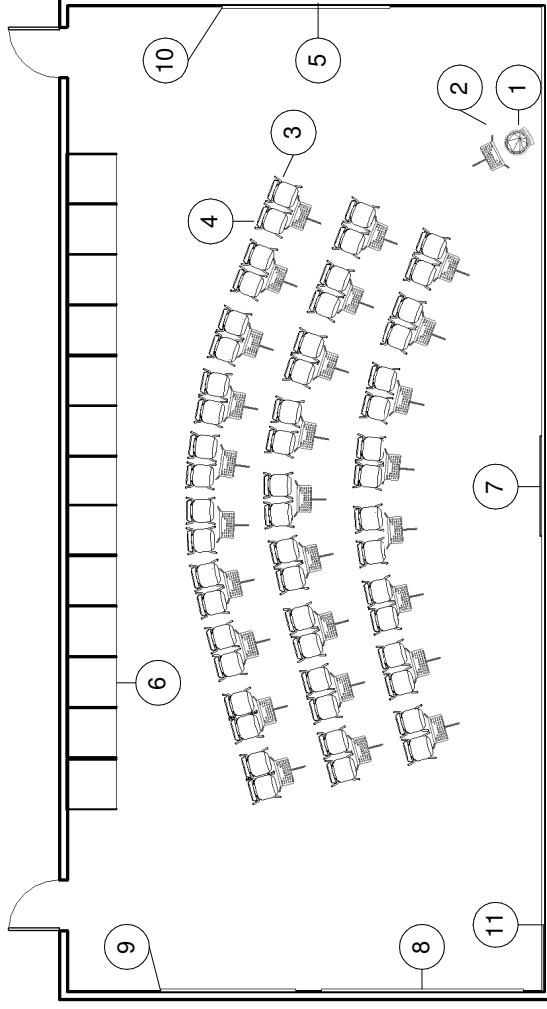
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|-------|
| 1 | Teacher High Top Chair | 1 |
| 2 | Teacher Podium | 1 |
| 3 | Student Chairs | 50-60 |
| 4 | Music Stands | 25-30 |

General Contractor = In Contract (IC)

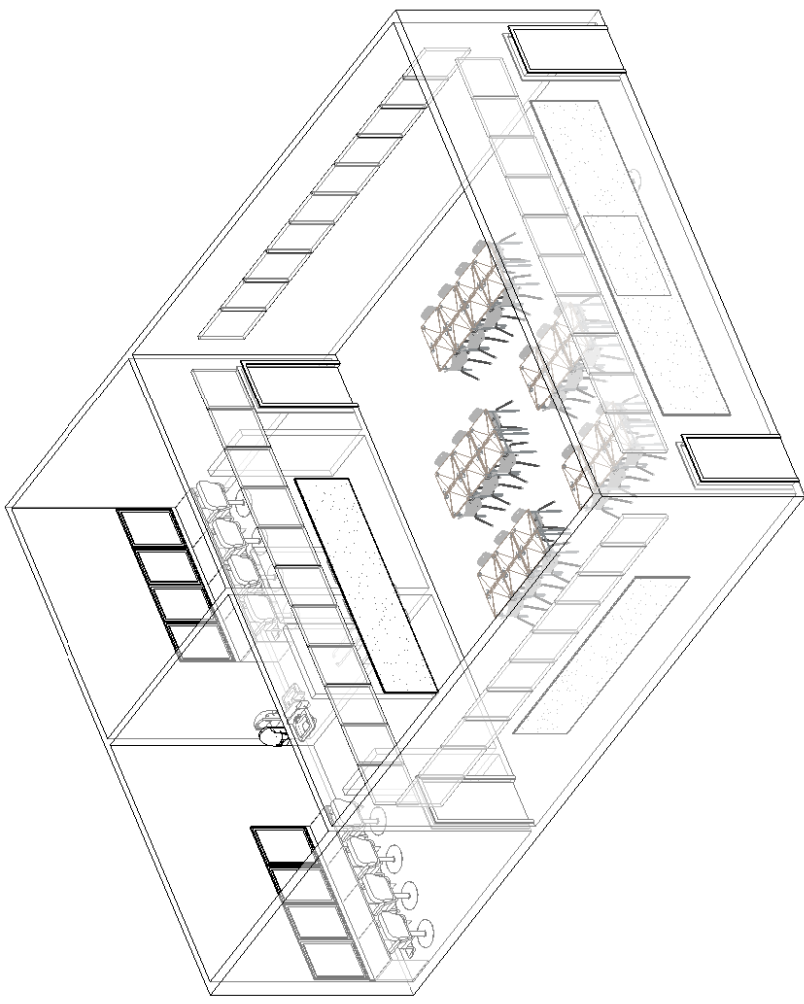
| Item # | Item | Qty |
|--------|---|------|
| 5 | Acoustical Panels | TBD* |
| 6 | Built-in Open Instrument Storage (with carpet on shelves) | TBD* |
| 7 | Interactive Monitor | 1 |
| 8 | Markerboard with Staff Lines (12') | 1 |
| 9 | Tackboard (8') | 1 |
| 10 | Markerboard (10') | 1 |
| 11 | Markerboard Wall Surface (5' tall) | 1 |

*May vary due to room configuration



HIGH SCHOOL FINE ARTS SPACE REQUIREMENTS

DRAMA CLASSROOM AND DRESSING ROOMS



DRAMA CLASSROOM AND DRESSING ROOMS

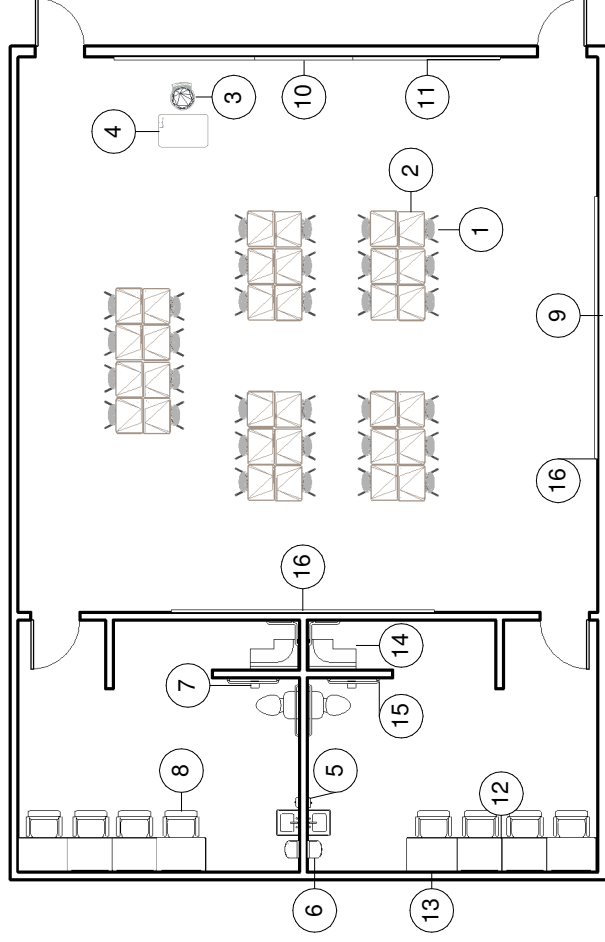
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|-----|
| 1 | Student Chairs | 32 |
| 2 | Student Desks | 32 |
| 3 | Teacher High Top Chair | 1 |
| 4 | Teacher Podium | 1 |
| 5 | Soap Dispenser | 2 |
| 6 | Paper Towel Dispenser | 2 |
| 7 | Toilet Paper Dispenser | 2 |
| 8 | Makeup Chairs | 8 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 9 | Acoustical Panels | TBD* |
| 10 | Interactive Monitor | 1 |
| 11 | Markerboard Wall Surface (5' tall) | 1 |
| 12 | Built-in Make-Up Counters with Kneespaces (4 ea dressing room) | TBD* |
| 13 | Mirrors with Lights | 8 |
| 14 | Standing Shower with Bench | 2 |
| 15 | Handicap Accessories | 2 |
| 16 | Markerboard (16') | 1 |

*May vary due to room configuration



HIGH SCHOOL FINE ARTS SPACE REQUIREMENTS

BAND PERCUSSION STORAGE ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------|------|
| Metal Shelving | TBD* |
| Music Storage Cabinets | TBD* |

ENSEMBLE/MUSIC ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------|------|
| Student Chairs | TBD* |
| Student Music Stands | TBD* |
| Teacher Chair & Podium | 1 ea |

General Contractor = In Contract (IC)

| Item | Qty |
|--|------|
| Acoustical Panels | TBD* |
| Built-in Wenger Instrument Storage Cabinets (lockable, with carpet on shelves) | TBD* |
| Interactive Monitor | 1 |
| Markerboard (12') | 2 |
| Tackboard (4') | 1 |
| Markerboard with Staff Lines (12') | 1 |

CHOIR/BAND/ORCHESTRA OFFICES

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------|-----|
| Desk Chair | 1 |
| Guest Chair | 2 |

General Contractor = In Contract (IC)

| Item | Qty |
|---|------|
| Built-in Upper and Lower Cabinets (Lockable) with Kneespace | TBD* |

LIBRARY

General Contractor = In Contract (IC)

| Item | Qty |
|-----------------------------------|------|
| Metal File Cabinets/Music Storage | TBD* |

HIGH SCHOOL FINE ARTS SPACE REQUIREMENTS

CHOIR / ORCHESTRA STORAGE

General Contractor = In Contract (IC)

| Item | Qty |
|----------------|------|
| Metal Shelving | TBD* |

UNIFORM STORAGE

General Contractor = In Contract (IC)

| Item | Qty |
|-------------------------|------|
| Metal Shelving | TBD* |
| Hanging Garment Storage | TBD* |

PRACTICE ROOMS

General Contractor = In Contract (IC)

| Item | Qty |
|--------------|------|
| Music Stands | TBD* |
| Chairs | TBD* |

STAGE SHOP

General Contractor = In Contract (IC)

| Item* | Qty |
|---------------------------|--------|
| Commercial Washer & Dryer | 2-3 ea |
| Deep Sink | 1 |
| Upper and Lower Cabinets | TBD |
| Overhead Door to Stage | 1 |

STAGE/PLATFORM - Part of Auditorium

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------------------|-----|
| Audio System Cabinet | 1 |
| Piano | 1 |
| Choral Risers (w/ Rails, Backstop) | 1 |
| Lectern | 1 |
| Piano Dolly | 1 |

General Contractor = In Contract (IC)

| Item* | Qty |
|---|-------|
| Stage Curtains | TBD*1 |
| Microphone/ Jack/ Stand | 3 ea |
| Audio Sound System | 1 |
| Interactive Monitors | TBD* |
| Spotlights for Stage Illumination | 1 |
| Dimmer Control Panel (stage/spotlights) | 1 |

*Additional Information can be found in the LCISD Technical Design Guidelines

HIGH SCHOOL CTE

HIGH SCHOOL CTE ADJACENCY



HIGH SCHOOL CTE PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|----------------------------|------------|------------------|---------------|
| CTE Classroom | 4 | 900 | 3,600 |
| CTE Storage | 2 | 250 | 500 |
| Lead the Way Classroom/Lab | 2 | 1,500 | 3,000 |
| Lead the Way Office | 1 | 150 | 150 |
| Lead the Way Storage | 1 | 200 | 200 |
| Lead the Way Tool Storage | 1 | 115 | 115 |
| Ag Shop | 1 | 1,800 | 1,800 |
| Ag Shop Storage | 1 | 150 | 150 |
| Ag Locker/RR | 1 | 200 | 200 |
| Ag Office | 1 | 150 | 150 |
| Ag Tool Storage | 1 | 125 | 125 |
| Vet Tech Lab | 1 | 900 | 900 |
| Vet Tech Lockers/RR | 1 | 200 | 200 |
| Health Science Lab | 1 | 1,200 | 1,200 |
| Health Science Exam Room | 1 | 400 | 400 |
| Health Science Shower/RR | 1 | 150 | 150 |
| Health Science Storage | 1 | 125 | 125 |
| Marketing Classroom | 1 | 800 | 800 |
| Marketing Storage | 1 | 100 | 100 |
| Marketing Office | 1 | 125 | 125 |
| Consumer Science Classroom | 1 | 1,300 | 1,300 |
| Consumer Science Storage | 1 | 175 | 175 |
| Consumer Science Laundry | 1 | 100 | 100 |
| Culinary Arts | 1 | 2,100 | 2,100 |
| Culinary Arts Storage | 2 | 100 | 200 |
| Culinary Arts Food Storage | 1 | 200 | 200 |
| Service/Hospitality | 1 | 800 | 800 |
| | | CTE Total | 18,865 |

HIGH SCHOOL CTE SUMMARY

CAREER & TECHNOLOGY EDUCATION

CTE programs assist students in practical application learning as well as traditional education. Students in these programs will gain hands-on knowledge and skills in the specialized programs offered.

Fixtures/Furniture/Equipment (FFE)

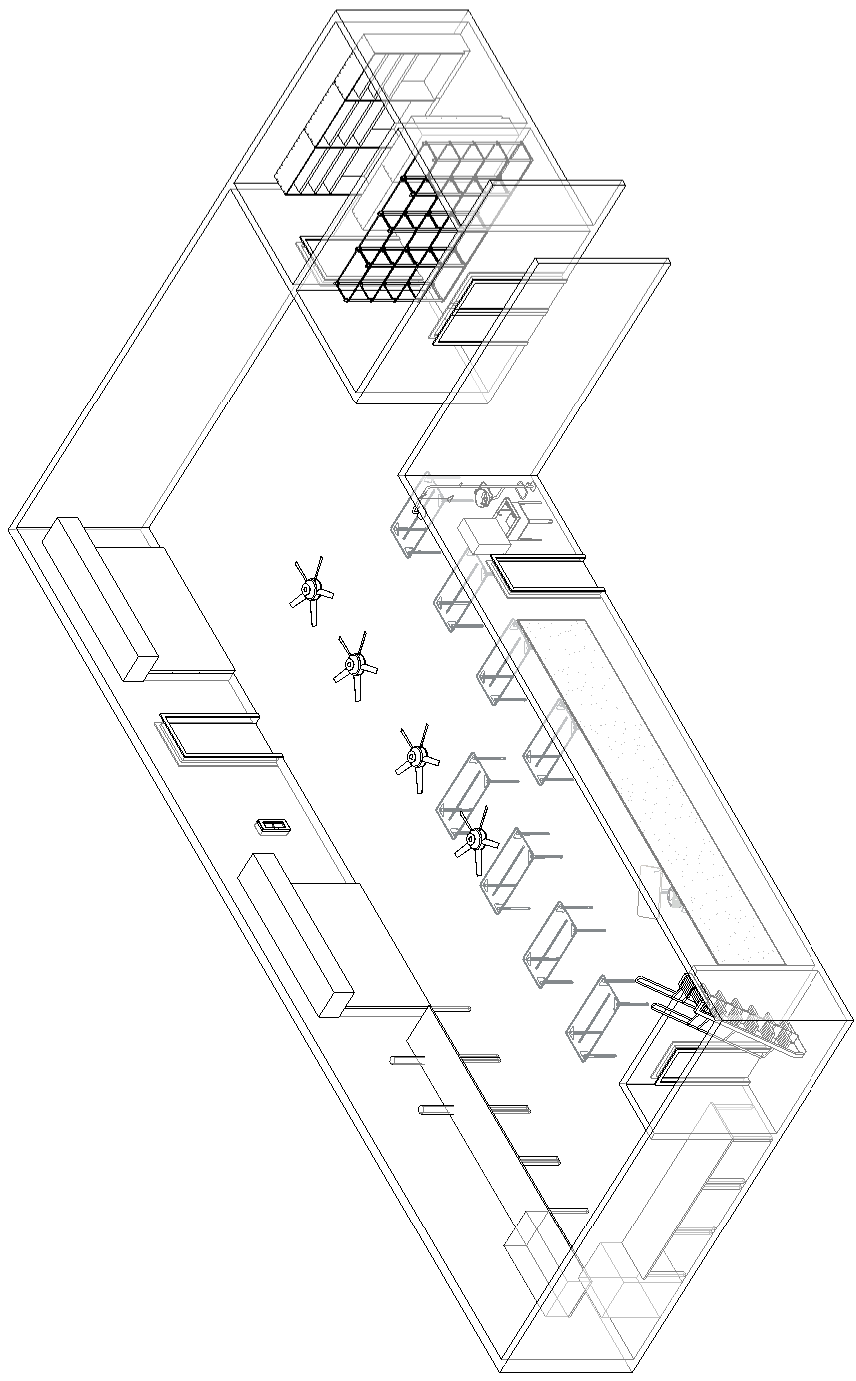
- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

General Notes:

- Programs may vary for each campus. Confirm offered programs with LCISD and CTE department during design.
- Provide adequate power and ventilation to all CTE spaces (shops, labs, etc.)
- Restrooms and drinking fountains should be located adjacent to CTE spaces.
- All shops to have sealed concrete floors.
- Confirm CTE equipment provisions with LCISD CTE department.
- Power Requirements to be coordinated once equipment is confirmed.

HIGH SCHOOL CTE SPACE REQUIREMENTS

AG SHOP, STORAGE, & WELD SHOP



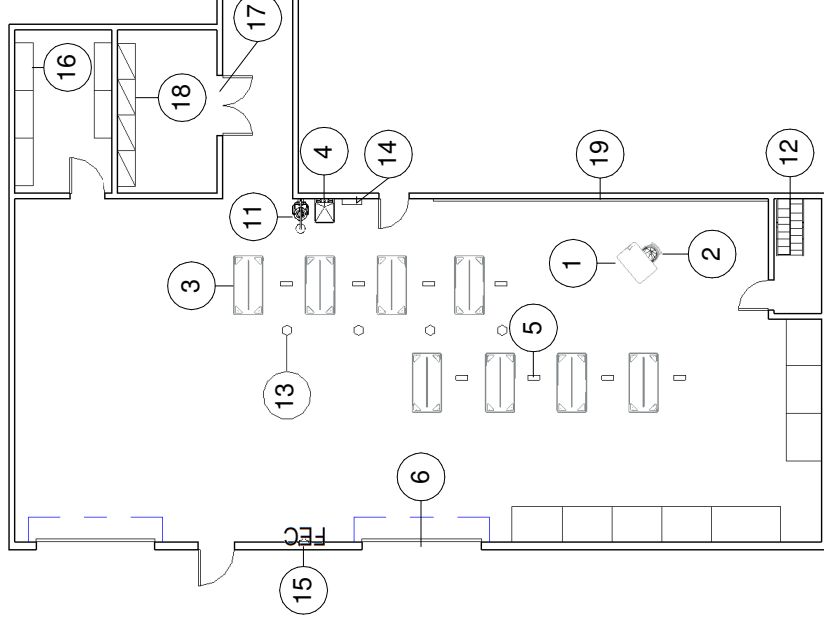
AG SHOP, STORAGE, & TOOL STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|-----|
| 1 | Teacher Podium | 1 |
| 2 | Teacher High Top Chair | 1 |
| 3 | Work Tables | 8 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|---|------|
| 4 | Utility Sink | 1 |
| 5 | Overhead Power Reels | 8 |
| 6 | 10' Wide Overhead/Rolling Door (Opening to Outside) | 2 |
| 7 | Welding Stations | 6 |
| 8 | Arm Extractor (at 2 welding stations) | 2 |
| 9 | Grinder | 1 |
| 10 | Plasma Cutter | 2 |
| 11 | Eye Wash Station | 1 |
| 12 | Alternating Tread Ladder | 1 |
| 13 | Overhead Fans | TBD* |
| 14 | Goggle Cabinet | 1 |
| 15 | Fire Extinguisher Cabinet | 1 |
| 16 | Tool Storage Cabinets (Tool Storage) | TBD* |
| 17 | Double Door at Storage Room | 1 |
| 18 | Metal Shelving | TBD* |
| 19 | Markerboard Wall Surface (5' tall) | 1 |



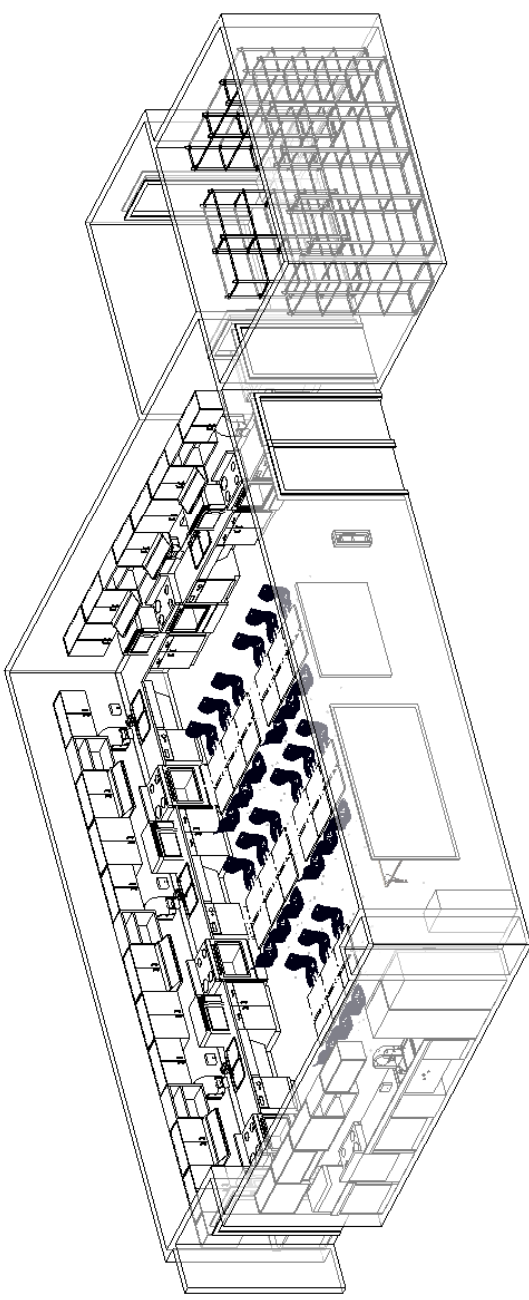
*May vary due to room configuration

NOTE:

- SWEEP stations throughout Ag Shop and Weld Shop with Duct Collector located outside Shop.

HIGH SCHOOL CTE SPACE REQUIREMENTS

FAMILY CONSUMER SCIENCES, LAUNDRY & STORAGE



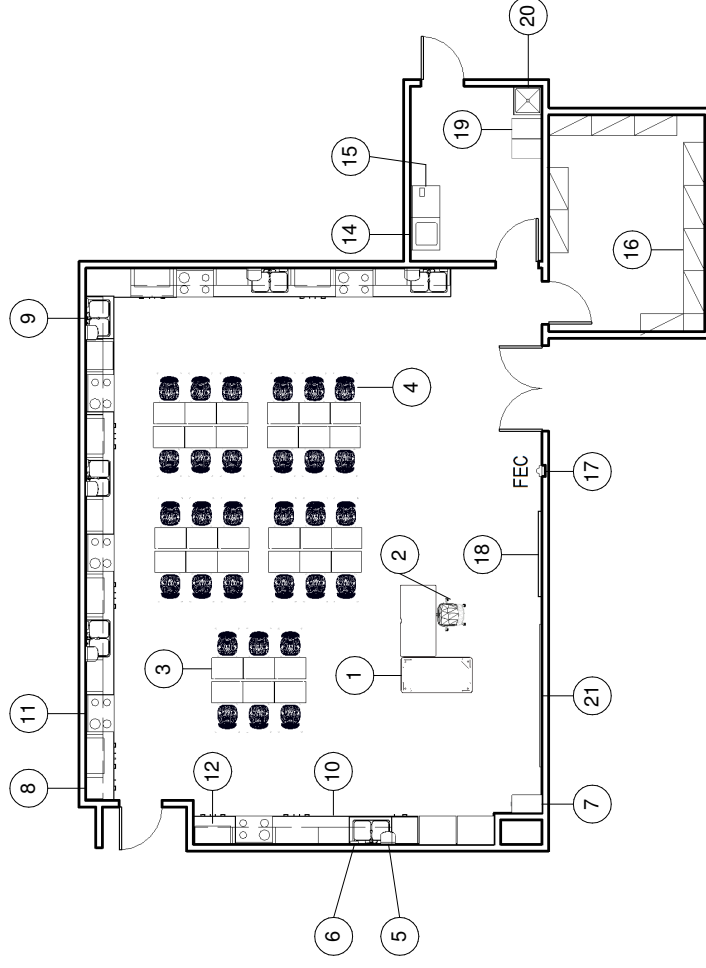
FAMILY CONSUMER SCIENCES, LAUNDRY & STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|----------------------------|-----|
| 1 | Teacher Work Tables | 2 |
| 2 | Teacher Chair | 1 |
| 3 | Student Desks | 30 |
| 4 | Student Chairs | 30 |
| 5 | Paper Towel Dispensers | 6 |
| 6 | Soap Dispenser | 6 |
| 7 | Tall 4-drawer File Cabinet | 1 |

General Contractor = In Contract (IC)

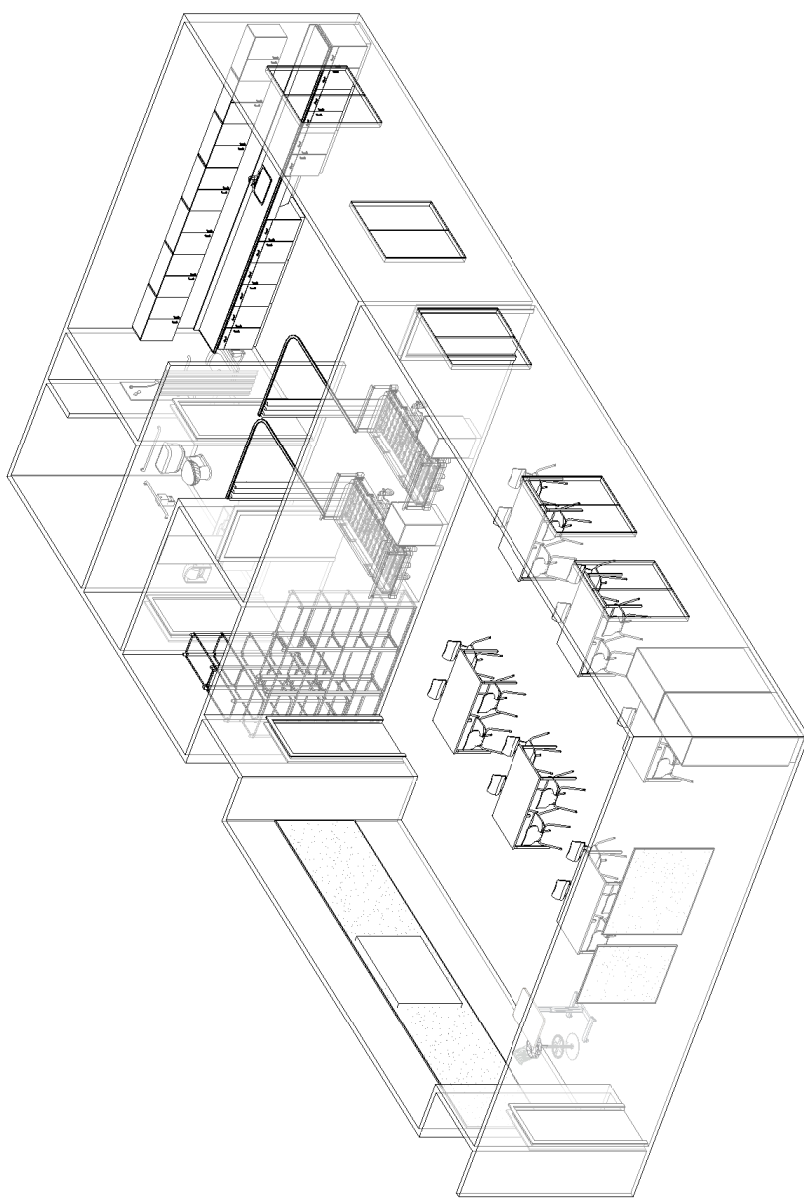
| Item # | Item | Qty |
|--------|------------------------------------|------|
| 8 | Built-in Upper and Lower Cabinets | TBD |
| 9 | Double Sinks | 6 |
| 10 | Dishwashers | 6 |
| 11 | Drop-in Range | 6 |
| 12 | Microwave | 6 |
| 13 | Refrigerator | 2 |
| 14 | Residential Washer | 1 |
| 15 | Residential Dryer | 1 |
| 16 | Metal Shelving (Storage) | TBD* |
| 17 | Fire Extinguisher Cabinet | 1 |
| 18 | Interactive Monitor | 1 |
| 19 | Floor Scrubber | 2 |
| 20 | Mop Sink | 1 |
| 21 | Markerboard Wall Surface (5' tall) | 1 |



*May vary due to room configuration
EDUCATIONAL SPECIFICATIONS

HIGH SCHOOL CTE SPACE REQUIREMENTS

HEALTH SCIENCE LAB / SIMULATION / RESTROOM & STORAGE



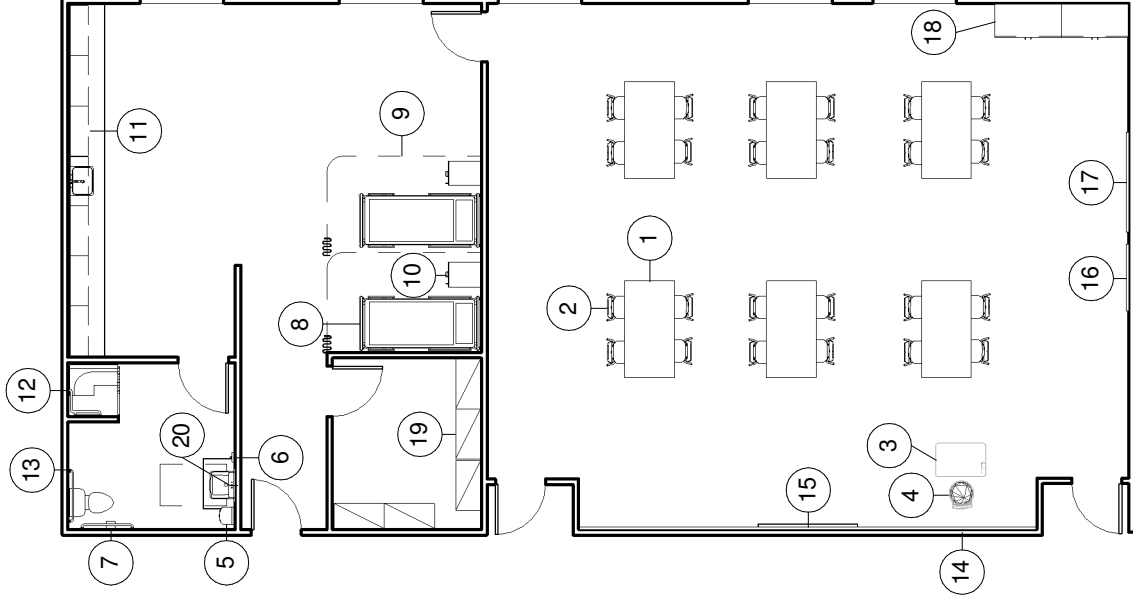
HEALTH SCIENCE LAB / SIMULATION / RESTROOM & STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|------------------------|------|
| 1 | Student Tables | 6 |
| 2 | Student Chairs | 24 |
| 3 | Teacher Podium | 1 |
| 4 | Teacher Chair | 1 |
| 5 | Paper Towel Dispenser | 2 |
| 6 | Soap Dispenser | 2 |
| 7 | Toilet Paper Dispenser | 1 ea |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 8 | Hospital Beds (Simulation Lab)** | 2* |
| 9 | Privacy Curtain (Around beds) | 2* |
| 10 | Storage Cabinet (Next to beds) | 2* |
| 11 | Built-in Upper and Lower Cabinets (Simulation Lab) | TBD* |
| 12 | Shower Stall with Bench | 1 |
| 13 | Handicap Accessories | 1 |
| 14 | Markerboard Wall Surface (5' tall) | 1 |
| 15 | Interactive Monitor | 1 |
| 16 | Tackboard (4') | 1 |
| 17 | Markerboard (6') | 1 |
| 18 | Built-in Upper and Lower Cabinets | TBD* |
| 19 | Built-in Tall Storage Cabinets | 2* |
| 20 | Sinks | 2 |

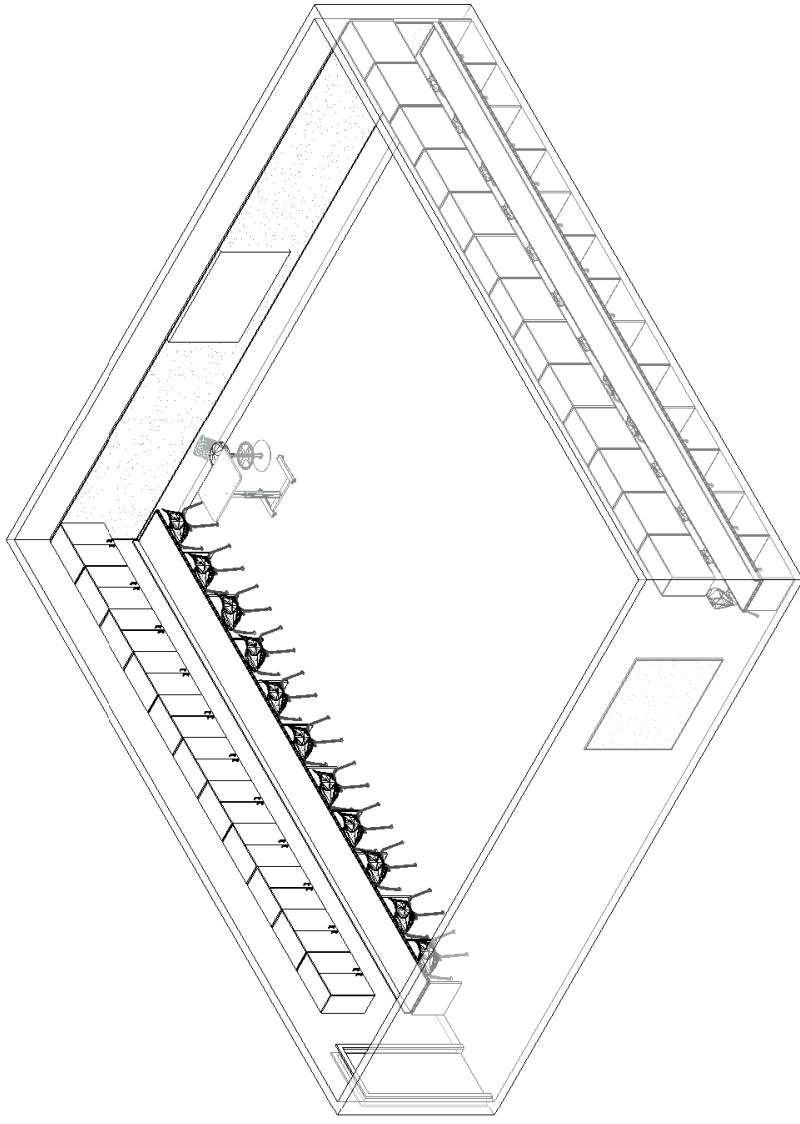


*May vary due to room configuration

**Confirm space requirements for Simulation Lab with LCISD CTE Department

HIGH SCHOOL CTE SPACE REQUIREMENTS

LEAD THE WAY



LEAD THE WAY AND CTE CLASSROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|----------------|-----|
| 1 | Student Chairs | 22 |
| 2 | Teacher Podium | 1 |
| 3 | Teacher Chair | 1 |
| 4 | Prototyper | 1 |
| 5 | 3D Scanner | 1 |

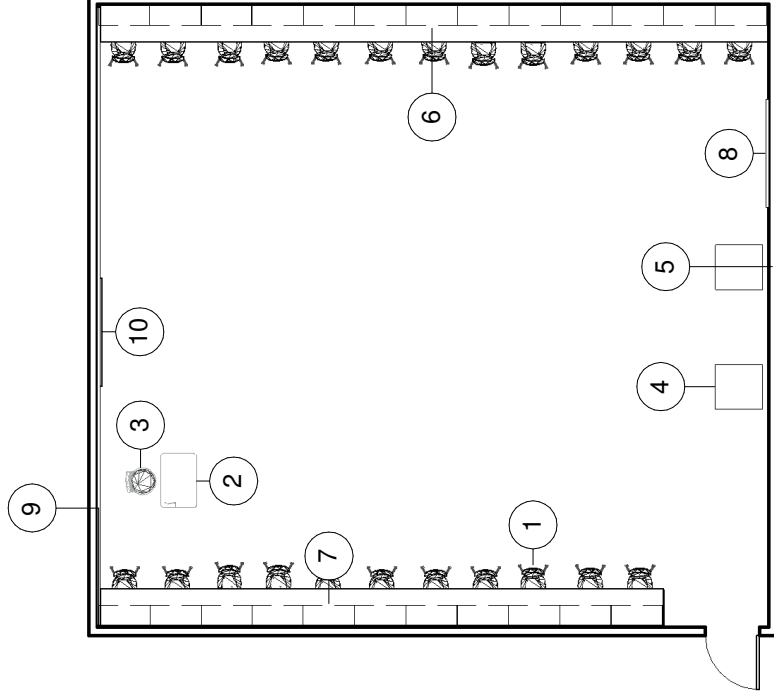
General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|------|
| 6 | Built-in Workstations (with electrical and data at each station) | TBD* |
| 7 | Built-in Upper Cabinets | TBD* |
| 8 | Tackboard (6') | 1 |
| 9 | Markerboard Wall Surface (5' tall) | 1 |
| 10 | Interactive Monitor | 1 |

*May vary due to room configuration

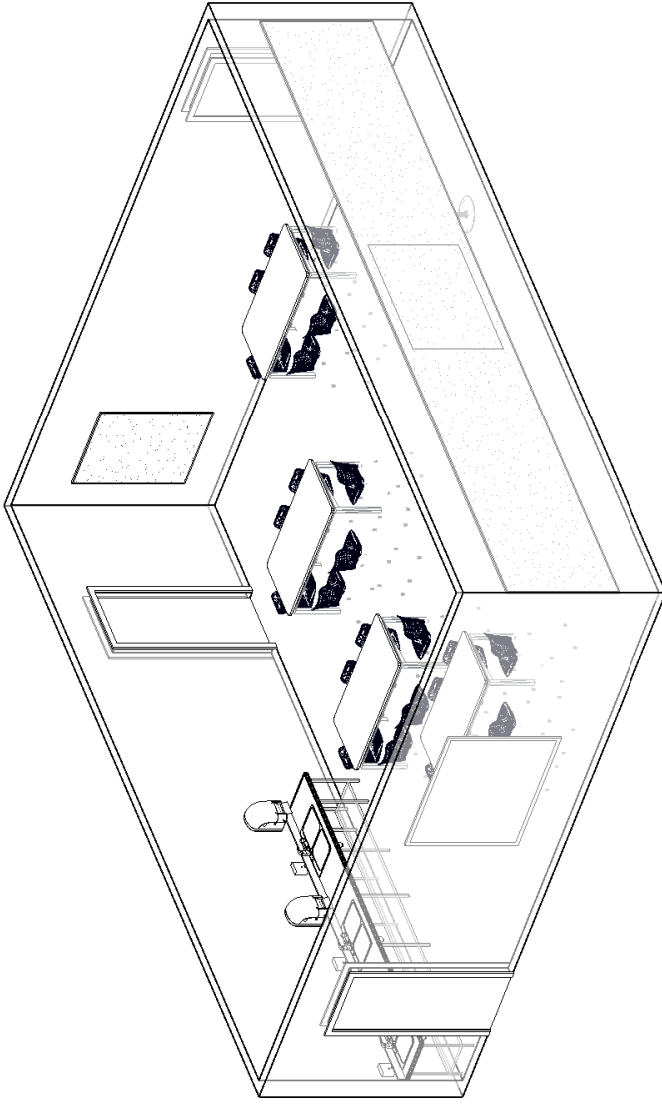
NOTE:

- Provide adequate power and data at Prototyper and Scanner



HIGH SCHOOL CTE SPACE REQUIREMENTS

VET TECH LAB



VET TECH LAB

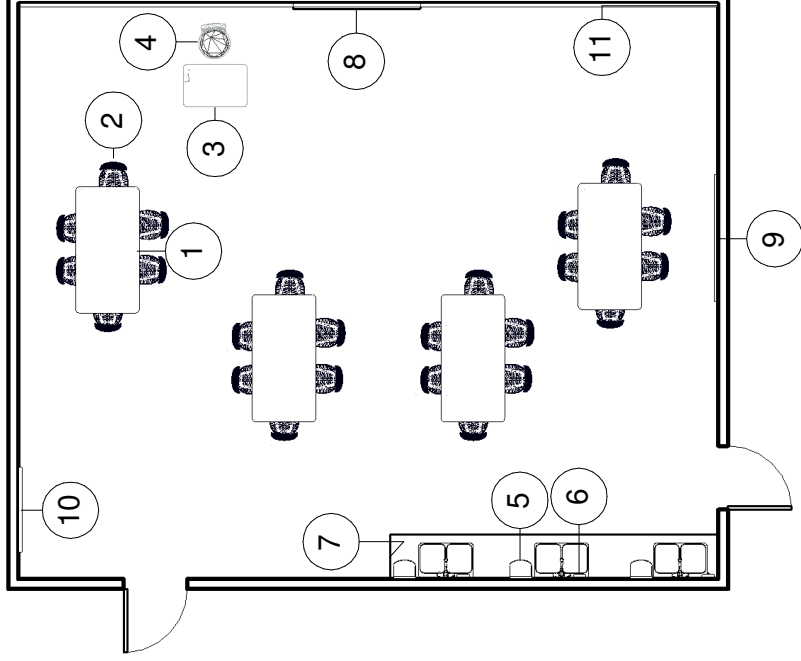
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-----------------------|-----|
| 1 | Student Tables | 4 |
| 2 | Student Chairs | 24 |
| 3 | Teacher Podium | 1 |
| 4 | Teacher Chair | 1 |
| 5 | Paper Towel Dispenser | 3 |
| 6 | Soap Dispenser | 3 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|--|-----|
| 7 | Built-In Stainless Steel Workstation with 3-Gooseneck Deep Sinks | TBD |
| 8 | Interactive Monitor | 1 |
| 9 | Markerboard (6') | 1 |
| 10 | Tackboard (4') | 1 |
| 11 | Markerboard Wall Surface (5' tall) | 1 |

*May vary due to room configuration



HIGH SCHOOL CTE SPACE REQUIREMENTS

CULINARY ARTS / DRY STORAGE

**Furniture/Fixtures/Equipment = Not in Contract (NIC)
(Not shown)**

| Item | Qty |
|-------------------------------------|------|
| Student Chairs | 24 |
| Teacher Demonstration Table & Chair | 1 ea |
| Paper Towel Dispenser | 3 |
| Soap Dispenser | 3 |

General Contractor = In Contract (IC)

| Item | Qty |
|---------------------------------------|-----|
| Dry Storage Shelving | 1 |
| Ice Maker with BIN | 1 |
| Two Compartment Sink with Disposer | 1 |
| Disposer – 3HP | 2 |
| 20 Qt, Mixer with Stand | 1 |
| Utility Cart | 2 |
| Worktable With Salad Bar/Utility Rack | 1 |
| Worktable With Salad Bar/Utility Rack | 1 |
| Baker's Table | 1 |
| Pan Rack | 3 |
| Insulated Mobile Heated Cabinet | 1 |
| Fire Protection System | 2 |
| Exhaust Hood | 1 |
| Exhaust Hood | 1 |
| Convection Oven - Electric | 2 |
| Microwave (1700 Watt) | 1 |
| Reach In Heated Cabinet 2-Door | 1 |
| Reach-In Refrigerated Cabinet 2-Door | 1 |

| Item | Qty |
|---|-----|
| Reach-In Freezer – 2 Dr | 1 |
| Three Compartment Sink with Disposer | 1 |
| Dish Machine - AM15T | 1 |
| Soiled & Clean Dish Table with Built-In Booster Heater | 1 |
| Mobile Utensil Shelf | 4 |
| Condensate Hood | 1 |
| Electric Range/ Griddle | 4 |
| Mobile Demonstration Table | 1 |
| Plate Dispenser | 1 |

SERVING HOSPITALITY ROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|---------------------|-----|
| Chairs | 30 |
| Round Dining Tables | 5 |

General Contractor = In Contract (IC)

| Item | Qty |
|-------------------------|-----|
| Cup Dispenser | 2 |
| Ice Dispenser | 1 |
| Beverage Counter | 1 |
| Condiment Dispenser | 1 |
| Automatic Coffee Brewer | 1 |
| Ice Tea Brewer | 1 |

HIGH SCHOOL CTE SPACE REQUIREMENTS

OFFICES

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|----------------|------|
| Desk and Chair | 1 ea |
| Guest Chair | 2 |

General Contractor = In Contract (IC)

| Item | Qty |
|------------------|-----|
| Markerboard (6') | 1 |

LEAD THE WAY LAB WORKROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-----------------------|-----|
| Work Tables | 8 |
| Paper Towel Dispenser | 1 |
| Soap Dispenser | 1 |
| Teacher Chair | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|-------------------|-----|
| Hand washing Sink | 1 |
| Deep Sink | 1 |

STORAGE ROOMS

General Contractor = In Contract (IC)

| Item | Qty |
|-----------------------------|------------|
| Metal Shelving | Line Walls |
| Tool Storage (where needed) | One Wall |

MARKETING CLASSROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|--------------------------|-----|
| Student Chairs | 24 |
| Teacher Desk with Return | 1 |
| Teacher Chair | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|------------------------------------|-----|
| Built-in Computer Stations/Carrels | 24 |
| Interactive Monitor | 1 |
| Markerboard (6') | 1 |
| Markerboard Wall Surface (5' tall) | 1 |

LOCKERS / RR - AG SHOP / VET TECH / SHOP

Furniture/Fixtures/Equipment = Not in Contract (NIC)

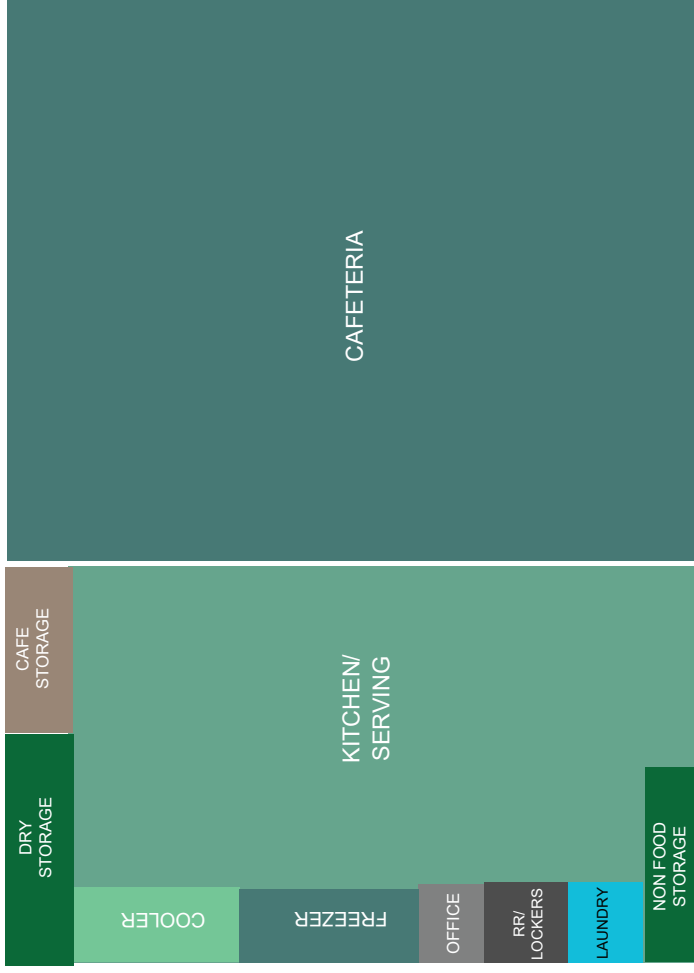
| Item | Qty |
|------------------------|-----|
| Paper Towel Dispenser | 1 |
| Soap Dispenser | 1 |
| Toilet Paper Dispenser | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|-----------------------------------|-----|
| Double Tier Lockers (12"x12"x72") | TBD |
| Mirror | 1 |
| Handicap Accessories/Grab Bars | 1 |
| Sink | 1 |
| Benches | 1 |

HIGH SCHOOL CAFETERIA

HIGH SCHOOL CAFETERIA ADJACENCY



HIGH SCHOOL CAFETERIA PROGRAM OF SPACES

| Space | Qty | SF | Total |
|--------------------------|-----|--------|---------------|
| Cafeteria/Student Dining | 1 | 13,000 | 13,000 |
| Kitchen | 1 | 3,975 | 3,975 |
| Chair Storage | 1 | 325 | 325 |
| Laundry | 1 | 100 | 100 |
| Staff Lockers | 1 | 75 | 75 |
| Staff Restroom | 1 | 50 | 50 |
| Office | 1 | 125 | 125 |
| Freezer | 1 | 250 | 250 |
| Cooler | 1 | 250 | 250 |
| Dry Storage | 1 | 350 | 350 |
| Non Food Storage | 1 | 225 | 225 |
| Cafeteria Total | | | 18,725 |

HIGH SCHOOL CAFETERIA SUMMARY

CAFETERIA

LCISD will endeavor to model life-long nutritional habits by incorporating more produce and healthy food choices into student lunches. Student dining area should be an inviting and warm environment with easy access from main corridor.

General Notes:

- All components of the Food and Child Nutrition Services (FCNS) program shall comply with requirements set for by the Authorities having jurisdiction, Environmental and Health Services Food Protection and Education Department codes and regulations.
- All Food Service loading area designs should be coordinated with a Food Service Design consultant and reviewed with LCISD Food and Child Nutrition Departments during design process. The LCISD Technical Design Guidelines should be reviewed for preferred/ standardized equipment lists and information.
- Full size combi ovens shall be utilized at kitchen for all new campuses.
- No baking is done on site therefore mixers are not needed.
- Food service, dining spaces and restrooms are to have separate secure access to accommodate after-hours usage and access by personnel outside of regular school hours as well as separate HVAC system for year round temperature and humidity control.
- Six (6) serving lines are provided at High Schools and will have one point of sale.
- Programmable menu boards to be provided.

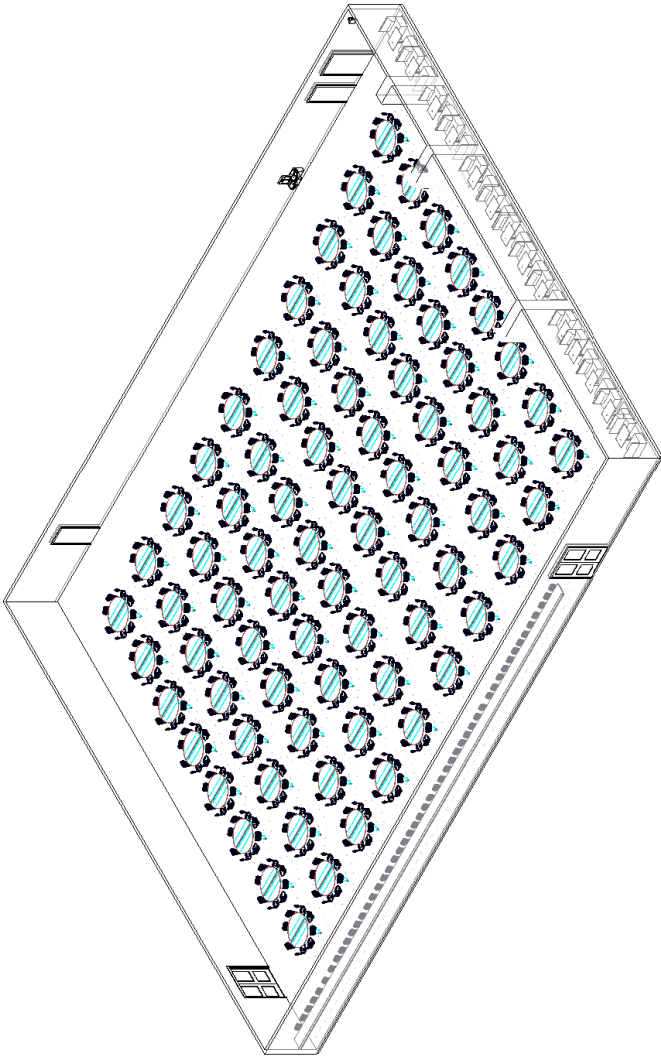
- Serving lines shall accommodate full pass through with tray slides that allow for two (2) trays.
- Security camera needed above POS as well throughout kitchen area to monitor exit doors and cooking area. A camera to be provided at kitchen office over looking desk area.
- Service entry doors should be equipped with a fly fan, and should be at least 48" wide for deliveries. Peephole and doorbell should also be provided. Provide a canopy over back door with a light.
- Staff locker room shall have half size lockers to accommodate kitchen staff.
- Office should have a window to cooking area and back door.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

HIGH SCHOOL CAFETERIA SPACE REQUIREMENTS

CAFETERIA



CAFETERIA

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-----------------------|------|
| 1 | Student Dining Tables | 80* |
| 2 | Student Dining Chairs | 640* |
| 3 | High Top Chairs | 37* |

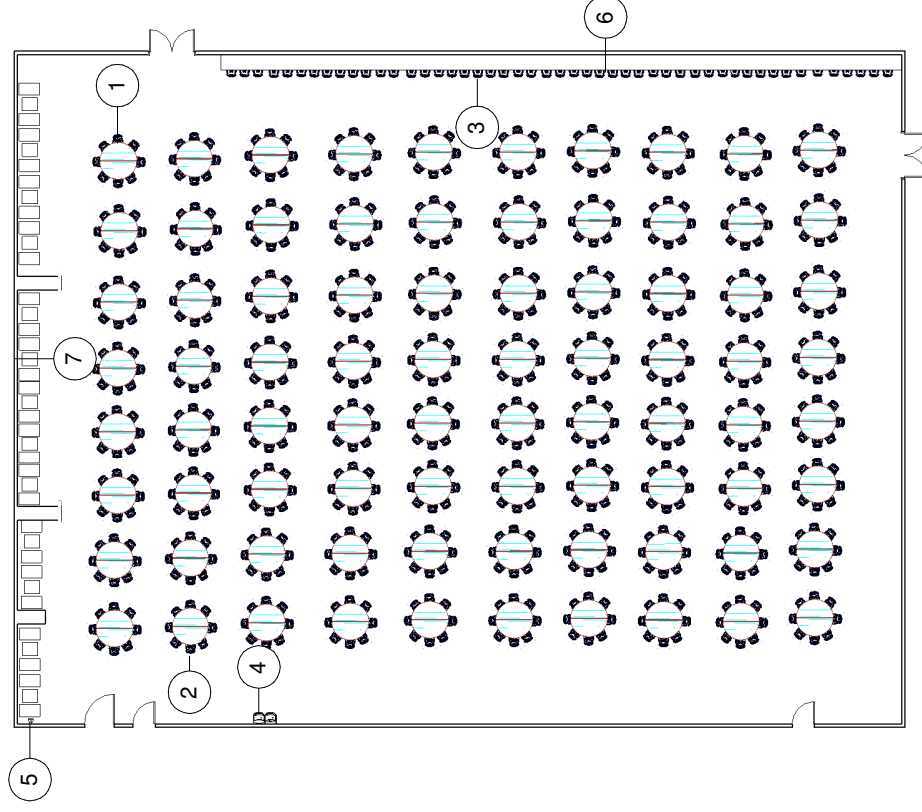
*Furniture may vary based on configuration

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|-----------------------|------|
| 4 | Drinking Fountains | 2 |
| 5 | Audio System | 1 |
| 6 | Built-in Dining Shelf | TBD* |
| 7 | Booth Seating | TBD* |
| 8 | 8' Overhead Door | 1 |
| - | Digital Signage | TBD |

NOTE:

- Provide ceiling in cafeteria or acoustical treatment.
- Digital Signage location will be determined by cafeteria layout.



HIGH SCHOOL CAFETERIA SPACE REQUIREMENTS

*All Food Services spaces to be designed and coordinated with Food Service Design Consultant and LCISD Food Service Department.

STAFF LOCKER / RESTROOM

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------------------|-----|
| Paper Towel Dispenser | 1 |
| Soap Dispenser | 1 |
| Toilet Paper Dispenser | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--------------------------------|------|
| Handicap Accessories/Grab Bars | 1 |
| Half-Size Lockers | TBD* |
| Mirror | 1 |
| Sink | 1 |

CHAIR/CAFETERIA STORAGE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------|------|
| Chair Dolly | TBD* |

KITCHEN OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------|-----|
| Desk Chair | 2 |
| Guest Chair | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|---|--------|
| Built-in Upper and Lower Cabinets with Two Kneespaces | 1 wall |

HIGH SCHOOL BUILDING SUPPORT

HIGH SCHOOL BUILDING SUPPORT PROGRAM OF SPACES

| <u>Space</u> | <u>Qty</u> | <u>SF</u> | <u>Total</u> |
|-------------------------------|------------|-----------|---------------|
| Custodial Large | 4 | 500 | 2,000 |
| Custodial Small | 18 | 150 | 2,700 |
| Custodial Office | 2 | 125 | 250 |
| Custodial Storage | 8 | 100 | 800 |
| Electrical Rooms | 6 | 75 | 450 |
| IDF | 6 | 100 | 600 |
| MDF | 2 | 220 | 440 |
| Mechanical Equipment Space | 4 | 2,500 | 10,000 |
| Building Support Total | | | 17,240 |

HIGH SCHOOL BUILDING SUPPORT SUMMARY

BUILDING SUPPORT

Maintenance department and custodial includes the upkeep of the campus as well as cleaning.

General Notes:

- Loading area to be shared with Food Services.
- Badge readers and cameras to be located at the receiving areas.
- Recycling bins and dumpsters to be located near loading area.
- Custodial office should be located close to the cafeteria.

MDF/IDF Rooms

- The MDF room shall serve as the Main Distribution Frame room for the entire campus. Cooling, heating and humidity control for these rooms shall be independently controlled, and provide service 24-hours a day, 365-days a year.
- Confirm with Lamar Consolidated ISD Technical Design Guidelines for wiring specifications, services, and requirements for these spaces.
- These rooms will be located where appropriate within in the campus (not in Administration). Confirm with District Technology Department during design.
- All MDF/IDF rooms shall have access control.
- MDF/IDF rooms shall be rectangular in shape.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.

HIGH SCHOOL BUILDING SUPPORT SPACE REQUIREMENTS

LARGE CUSTODIAL CLOSET

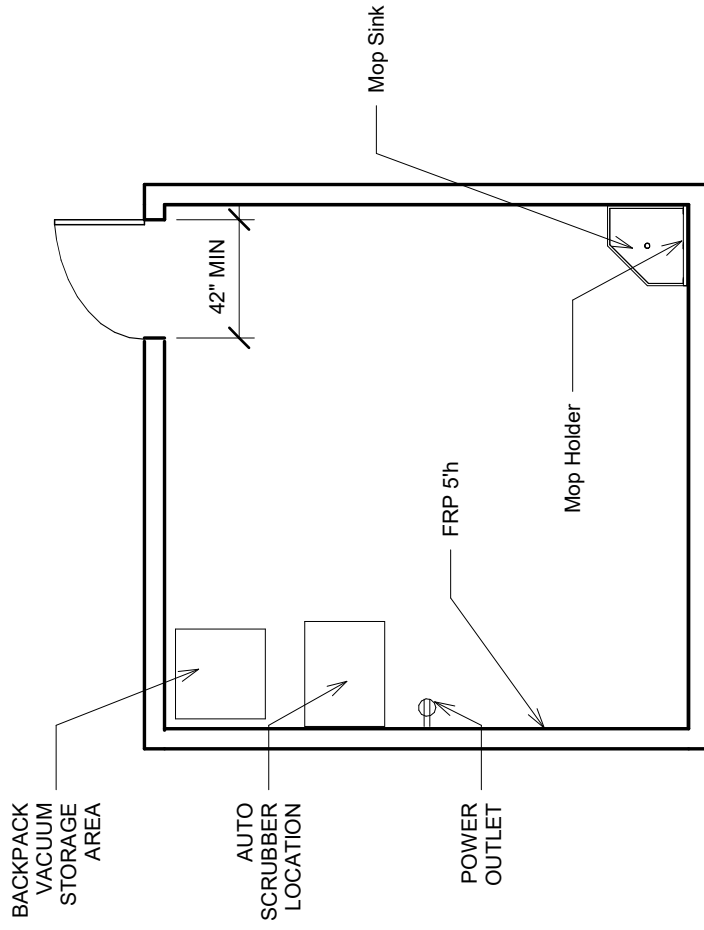
Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item # | Item | Qty |
|--------|-----------------|-----|
| 1 | Auto Scrubber | 1 |
| 2 | Backpack Vacuum | 1 |

General Contractor = In Contract (IC)

| Item # | Item | Qty |
|--------|----------------------------|-----|
| 3 | Mop Sink | 1 |
| 4 | Mop Holder | 2 |
| 5 | Chemical Dispenser | 1 |
| 6 | Charging for Auto Scrubber | 1 |
| 7 | 42" Door (min) | 1 |

NOTE: Provide fiberglass reinforced panels (5' tall) on all walls, mainly behind sink.



HIGH SCHOOL BUILDING SUPPORT SPACE REQUIREMENTS

SMALL_CUSTODIAL_CLOSET

General Contractor = In Contract (IC)

| Item | Qty |
|----------------|------------------|
| Chemical Shelf | 1 |
| Equipment Hook | 6 |
| Shelves | Line one wall |
| Floor Sink | 1 |

CUSTODIAL_OFFICE

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|------------|-----|
| Desk Chair | 1 |
| Desk | 1 |
| Bookshelf | 1 |

General Contractor = In Contract (IC)

| Item | Qty |
|--|------|
| Built-in Upper and Lower Cabinets (with knee-space - one wall) | TBD* |

CUSTODIAL_STORAGE_ROOMS

Furniture/Fixtures/Equipment = Not in Contract (NIC)

| Item | Qty |
|-------------------------------|--------------|
| 18" Deep Metal Shelving/ Tall | TBD* |
| | (line walls) |