

Dallas Independent School District **EDUCATIONAL SPECIFICATIONS**

ELEMENTARY SCHOOL



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ACKNOWLEDGMENTS

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Introduction

As defined in TEA 19 TAC 61.1036(a)(3), 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.

Dallas Independent School District developed the 2019 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 are a fundamental part of the Dallas ISD's Long Range Facility Master Plan, and have been developed to support the district's future plans and goals.

Educational specifications should provide the tools to achieve the overall student outcome goals of Dallas ISD, 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, learning goals, and facility requirements dictate change.



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District Information

DISTRICT STATEMENT

Dedication runs strong throughout the Dallas Independent School District with more than 19,000 employees working toward realizing our vision of becoming the best urban district in the United States. To truly impact the lives of students and govern our day-to-day actions, the Dallas Board of Trustees adopted its core beliefs and Principles of Public Service for the district to follow. These principles and beliefs serve as a guidepost to everything we do.

Vision

Dallas ISD seeks to be a premier urban school district

Mission

Educating all students for success.

Student Outcome Goals

- Student achievement on state assessments in all subjects at Approaches or above will increase from 66 percent to 75 percent by 2022.
- Student achievement on the third-grade state assessment in reading at Approaches or above will increase from 62 percent to 75 percent by 2022.
- Student achievement on state assessments in two or more subjects at Meets or above will increase from 34 percent to 40 percent by 2022.
- Student participation in extracurricular or co-curricular activities will increase from 59 percent to 65 percent by 2022.



GENERAL INFORMATION

The Dallas Independent School District is “one of the nation’s fastest improving school districts,” according to the Council of the Great City Schools. With 230 schools and approximately 157,000 students, Dallas ISD is home to two of the top public high schools in the country (Yvonne A. Ewell Townview Center’s School of Science and Engineering and School for the Talented and Gifted) as reported by The Washington Post and Newsweek.

In addition, the number of Dallas ISD students taking and scoring a 3 or above on Advanced Placement exams increased each of the last six years with minority students leading their cohorts across the nation in the number of qualifying scores continuing an upward swing in preparing students for college.

Dallas ISD boasts a number of National Blue Ribbon Schools and several noteworthy accomplishments, including a steadily increasing graduation rate. As a matter of fact, the number of students graduating from Dallas ISD is at its highest since the mid-1980s.

The vast majority of our schools received renovations made possible by a \$1.35 billion bond program approved by voters in 2008. The program added 14 new schools.

With the support of Dallas voters, the \$1.6 billion 2015 bond program is underway and is scheduled to add new and replacement schools, and provide renovations, additions, and other improvements to our schools making it possible for students to learn in state-of-the-art facilities as they prepare to compete in today’s technology enriched, ever-changing, global society.

In November of 2018, voters passed a Tax Ratification Election (TRE). With the additional funds available Dallas ISD, will be able to expand and grow early learning facilities, provide more students with schools that fit their needs better, as well as create competitive and strategic compensation offerings for teachers, administrators and staff. All of these will combine to make Dallas ISD a stronger, better school district for the students and surrounding community.

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Design Principles

DESIGN PRINCIPLES **Process Summary**

Based on the ideal learner experience defined in the Dallas ISD Learning by Design framework, the design team analyzed what type of learning environment would be needed for that learner experience to take place. The team defined the elements of the learning environment from two perspectives: physical spaces and technology. These elements turned into the Design Principles for the ideal learning environment in Dallas ISD. From those design principles, the team created the Learning Environment Assessment of Readiness and Needs (LEARN©) Rubric to be used to assess the current state of campuses. That Rubric defines a spectrum of levels 1 through 4 to determine the current reality of campuses and inform areas of focus and priority in regard to facilities and technology. This data will inform the Long-Range Facilities and Technology Plan.



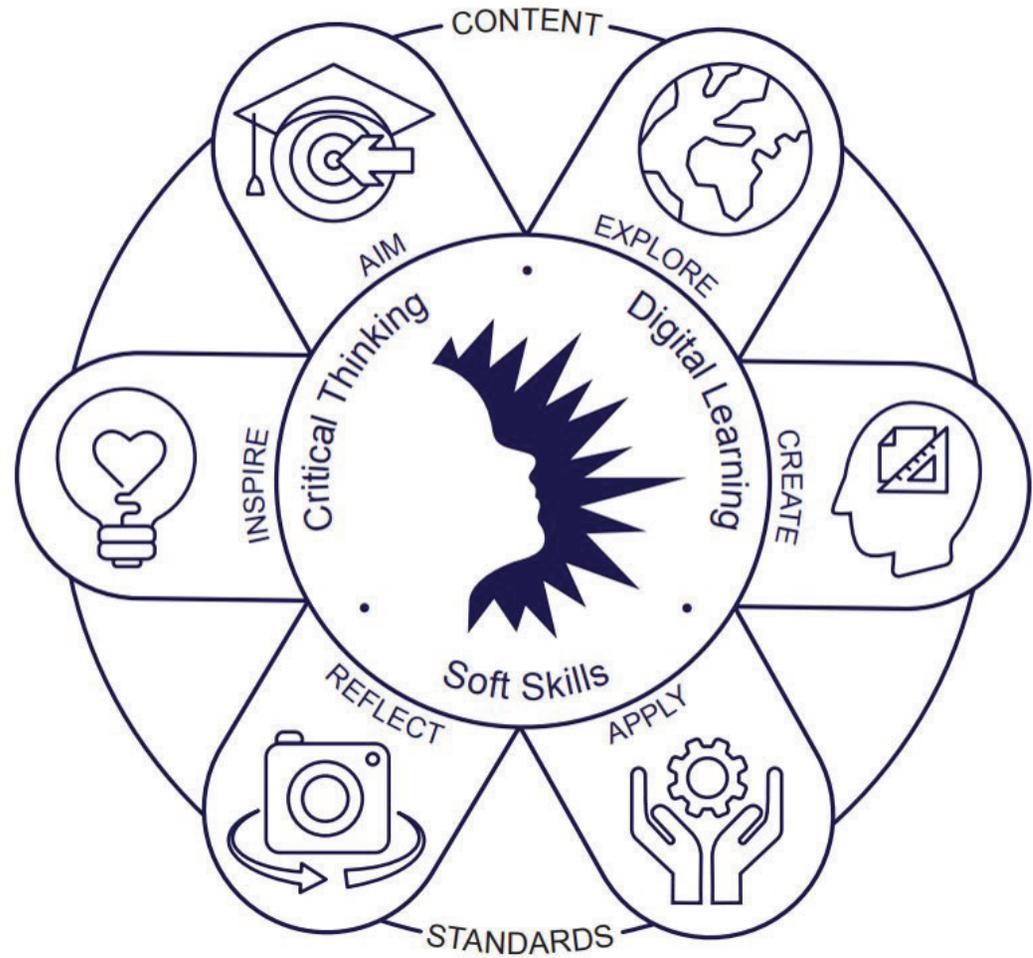
DESIGN PRINCIPLES

Process Deliverables

- Furniture: Flexible, multipurpose, comfortable to the learner and supports collaborative and autonomous learning.
- Lighting: Lighting is conducive to learning, adjustable, and natural and by sectors.
- Classroom/Learning Spaces: Fosters collaborative learning, instructional and non-instructional uses (eating spaces).
- Administrative/Operational Technology: Administrative technology promotes efficiency and streamlines operations. (grade-books, attendance, checkout systems in library, badge scanners for cafeteria, etc.)
- Media Center/Library: Flexible, creative spaces with interactive tools and virtual learning opportunities.
- Learning Space Technology: Interactive, multipurpose displays, multiple access points.
- Common Spaces: Designed as multi-purpose spaces for collaboration and building community, as well as for individual use.
- Environment: Appropriate/adaptable to the sensory needs of the occupants.
- Student Devices: Are accessible for individual and collective use throughout the day, at school and at home.
- Infrastructure: Data/power capacity to support personal and district-supplied technology and allows room for growth.
- Access to Digital Resources/Learning Management System: Is provided to students, parents, and staff to access learning applications, online content for communication, goal-setting, and student progress monitoring.
- Finishes/Writable Surfaces: Colors, materials, and textures facilitate creativity and collaboration and are in line with current brain-based learning research.

DESIGN PRINCIPLES LEARNING BY DESIGN

Dallas ISD Learning by Design



DESIGN PRINCIPLES

LEARNING BY DESIGN

LEARN© Rubric

The LEARN© Rubric was used by the assessment team to determine each campus' ability to effectively support the behaviors defined in the learning framework in regard to physical spaces and technology. This data was used to inform the design of and decisions surrounding the Long-Range Facilities Plan and Technology Plan.

Evaluation Scorecard

The design team developed an evaluation scorecard as a decision-making tool, to identify if programs or resources are aligned to the ideal vision for learning and the environment. The scorecard was designed around 5 criteria the team identified: Academic Achievement, Equity, Sustainability, Evaluation, and Readiness.

1. Academic Achievement

- Promotes measurable academic growth for the intended population
- Develops digital literacy and/or STEM skills
- Develops post secondary skills and learner outcomes

2. Equity

- Resource/program can be deployed in an equitable manner for the intended population district-wide.
- Resource/program can be sustained equitably for the intended population district-wide for the intended life cycle.
- Resource/Program can be supported equitably for the intended population district-wide. (e.g. Staff resources, training, teacher and administrator preparation.

3. Sustainability

- Programs are research-based.
- Total cost of ownership is identified and validated
- Historic data justifies cost and deliverables.

4. Evaluation

- Expectations of program are identified and validated through Key Performance Indicators.
- Evaluation process can be replicated throughout the district.
- Evaluation tells if program will generate consistent impact (ROI) on educational deliverables.

5. Readiness

- The solution is inter-operable with the district's existing systems, network, and/or software infrastructure.
- Available internal capacity and proposed external supplementation ensures meaningful user training and support
- Available internal capacity and proposed external supplementation ensures successful system Integration and ongoing maintenance.

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Educational Specifications Summary

ELEMENTARY SCHOOL

ELEMENTARY SCHOOL

Each Educational Specification is divided into the following sections as noted on the bottom of each page:

- Executive Summary
 - Site Plan
 - Building Summary
 - Program of Spaces
- Administration
- Core Academics
- Special Education
- Library / Media Center
- Physical Education
- Visual Arts
- Performing Arts
- Cafetorium / Food Service
- Maintenance & Custodial

This Elementary School Educational Specification, developed as a component of the overall Long Range Facility Master Plan process, provides guidelines that outline the essential components of elementary school sites. These guidelines shall be applied to new sites and will be a benchmark for evaluating the needs and configuration of existing sites.



ELEMENTARY SCHOOL EXECUTIVE SUMMARY

BUILDING CAPACITY

Dallas ISD determines capacity based on state standards in combination with desired utilization to allow for flexibility. Following are the spaces that should be included when determining school capacity:

Space	Students (per space)
Pre-K Classroom	24
PPCD Classroom	15
K - 4th Grade Classroom	22
5th Grade Classroom	25
3rd & 4th Science	22
5th & 6th Science	25
Makerspace	15
Special Education	15

BUILDING ELEMENTS

Energy & Sustainability

Dallas ISD is committed to their vision to become “an energy efficient and sustainable school district.” It is the District’s desire to reduce the impact of the environment by reducing costs, conserving energy and encouraging and continuing sustainable practices. Energy Conservation Guidelines as provided by Dallas ISD’s Energy and Sustainability Department should be followed in compliance of Senate Bill 12 and the Texas Energy Conservation Office.

In addition, all projects shall meet the requirements of the current edition of TxCHPS (Texas Collaborative for High Performance Schools) design certification criteria. Project will follow these guidelines, however, they will not be submitted for certification.

Dallas ISD will operate in accordance to the energy conservation guidelines as follows:

- Humidity levels will be maintained at 60% or less.
- Guideline temperatures will be implemented from the time school starts until one hour before classes are dismissed
- Campus wide schedules provide for occupancy from 6:30 a.m. to 4:30 p.m. Schedules outside of these hours can be accommodated as necessary by submitting the proper request forms.
- Spaces, such as computer labs, requiring critical temperature settings will be closely controlled.
- Buildings will be ventilated according to their design standards.
- Campuses will promote water conservation in building operations.

ELEMENTARY SCHOOL EXECUTIVE SUMMARY

Heating, Venting, and Air Conditioning (HVAC)

- HVAC systems should be in compliance with applicable Energy Conservation Guidelines listed and TxCHPS.
- Humidity control and low-noise HVAC should be provided in the following spaces:
 - Library/Media Center
 - Instructional Materials Storage
 - Performance Areas (stage, music rooms)
- Provide dedicated HVAC for the following rooms:
 - MDF & IDF
 - Dry Food Storage
- 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
- Exhaust fans should be provided at all restrooms.
- Proper ventilation should be provided at the following spaces:
 - Observation Rooms
 - Laundry Rooms
 - Kitchen/Cooking Spaces
 - Workrooms (where
 - Kiln (Fume ventilation built-in)
 - 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.



Electrical

Power

- All electrical systems shall be in compliance with the District's Technical Design Guidelines.
- All rooms/offices should have a minimum of two duplex electrical outlet per wall, unless otherwise directed. In larger spaces additional outlets should be provided as necessary, with no less than one duplex outlet every 8'.
- Classroom Requirements:
 - Minimum of two duplex electrical outlets per wall (with safety covers at PreK/K & 1st grades).
 - Minimum of one quad electrical outlet with two data ports located at 36" AFF at the Teacher's desk and student computer charging carts.
 - One quad electrical outlet with data at 18" AFF at Teaching Wall.
 - No floor outlets.
- Other rooms that require one quad electrical outlet with two data ports at eight (8) wall locations (in addition to duplex outlets) are as follows:
 - Library/Media Center
 - Workrooms
- Gymnasium:
 - One duplex outlet every 8', with a minimum of two per wall.
 - Minimum of one quad electrical outlet with two data ports on each wall.

- Provide floor outlets at conference room tables. Coordinate with conference table design.
- Provide retractable overhead power reels at Makerspace.
- Outlets to include both 110v power and USB.
- Each Classroom should have one 240v power outlet.
- Multiple charging stations should be provided at library, dining, collaboration spaces, and corridors. Provide charging lockers in collaboration spaces.
- Provide dedicated outlets above countertops at teachers' lounge and workroom, and in areas where multiple appliances/machines will be used simultaneously.
- Provide adequate power and data for all copiers based on manufacturers recommendations.

Lighting

- All typical classrooms to have a minimum of nine (9) fixtures with a minimum foot candle level of 50 at student desks.
- Fixtures to be parallel to writing surfaces.
- Provide dual switching in all learning environments.
- No skylights.

Plumbing

- Provide drinking fountains with bottle filling capabilities near all student/group restrooms, gymnasium, cafeteria and student dining areas. Drinking fountains will also be provided within PreK/K and 1st grade classrooms or within close proximity which allows direct supervision from the classroom.
- Provide tempered and cold water connections for sinks in classrooms.
- Access doors to all plumbing chases should be provided (7'-0" tall).
- Hose bibs in all restrooms for cleaning; use tempered water line.
- Floor drain in all restrooms.

Refer to Dallas ISD's Technical Design Guidelines for detailed information on the above systems.

ELEMENTARY SCHOOL EXECUTIVE SUMMARY

SAFETY & SECURITY

Student and staff safety in our schools is of paramount importance. While incidents of school safety failures still remain largely rare, increased media attention and recent security events have made school districts and the general public acutely aware of the vulnerability that confronts the typical public school facility on a daily basis. Safety and security must therefore be an important consideration of these educational specifications.

Dallas ISD schools shall comply with the principles provided by the National Crime Prevention Institute for CPTED - Crime Prevention Through Environmental Design:

- Territoriality: People protect territory that they feel is their own and have a certain respect for the territory of others. Fences, pavement treatments, art, signs, good maintenance, and landscaping are some physical ways to express ownership. Identifying intruders is much easier in a well-defined space.
- Access Control: Properly located entrances, exits, fencing, landscaping, and lighting can direct both foot and automobile traffic in ways that discourage crime. Access control can be as simple as a neighbor on the front port or a front office. Other strategies include closing streets to through traffic or introducing neighborhood-based parking stickers.”
- Natural Surveillance: Criminals don’t want to be seen. Placing physical features, activities, and people in ways that maximize the ability to see what’s going on discourages crime. Barriers, such as bushes, sheds, or shadows, make it difficult to observe activity. Landscaping and lighting can be planned to promote natural surveillance from inside a home or building and from the outside by neighbors or people passing by. Maximizing the natural surveillance capability of such “gatekeepers” as parking lot attendants [or security personnel] is also important.
- Activity Support: Encouraging legitimate activity. In public spaces helps discourage crime. A basketball court in a public park or community center will provide recreation for youth, while making strangers more obvious and increasing active natural surveillance and the feeling of ownership. Any activity that gets people out and working together – a clean-up day, a block part, a Neighborhood Watch group, a civic meeting – helps prevent crime.
- Access Control: Properly located entrances, exits, fencing, landscaping, and lighting can direct both foot and automobile traffic in ways that discourage crime. Access control can be as simple as a neighbor on the front port or a front office. Other strategies include closing streets to through traffic or introducing neighborhood-based parking stickers.”

ELEMENTARY SCHOOL EXECUTIVE SUMMARY

Security System -

- A security system that provides perimeter controls, intrusion detection and surveillance should be considered.
- Dallas ISD Police Department shall be engaged early in the design process, and periodically throughout to ensure proper safety and security standards are met.
- The Library/Media Center will need zoned security due to after-hours use by the community. Security screens could be an option for windows at the library, at the first floor only.
- Provide perimeter controls at multiple layers and intrusion detection systems:
 - Card Reader Access systems on exterior doors as well as contact switches.
 - Glass break detectors
 - Releasable electric locks for doors & windows
 - Offices, classrooms, labs, etc. with windows on first floor should have motion detectors
 - Surveillance of exterior equipment should be considered to prevent theft and/or vandalism.
 - Per state law, cameras in Special Needs Classrooms are monitored/managed by Special Education Department personnel.

- All other cameras in the district are managed by Dallas ISD Police.
- Camera viewing software should be web based and have proper SSL certificate (Secure Sockets Layers) in order to provide proper secure functions.
- All security systems must comply with and work in conjunction with district-wide monitoring and control systems and centers.

TECHNOLOGY

A Technology Plan was adopted in 2018 as part of the Long Range Facility Master Plan. For detailed inclusions refer to Dallas ISD Technical Design Guidelines.

ELEMENTARY SCHOOL OVERALL SITE PLAN

Requirements that were used as a basis for the guidelines indicated in these Educational Specifications follow.

SITE PLANNING / PARKING

- Design for optimal site utilization should be considered.
- Use best practices within Texas Energy Codes and other relevant codes in consideration of solar orientation of campus.
- All sidewalks to be in full compliance with ADA/TAS.
- Wheelchair ramps should be provided at bus and parent drop-off/pick-up.
- Master Plan for future expansion to include parking, portable classrooms, playground locations, and pedestrian paths.
- 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.
- 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.

- Main entry to campus shall be easily identifiable, and immediately accessible off parent drop off area.
- Provide a plaza at entrance/front of school.
- All paving should be concrete - no asphalt.
- Parking, queuing spaces need to be planned according to a campus Traffic Study and Parking analysis.

SERVICE COURT / DELIVERY AREA

- Delivery and service areas shall be located to provide vehicular access that is separate from parent/bus drop off areas, and does not jeopardize the safety of students and staff.
- 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.
- Consider turning radius of trucks during design.
- Concrete pads to be provided for dumpsters and recycling bins



OUTDOOR FACILITIES

- 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. Play areas should include educational signage explaining the benefits of movement and healthy living.
- Concrete paved play areas (60' x 100') with basketball goals and other markings to be provided.

GENERAL NOTES

- Building placement shall consider compatibility of the various functions on campus and provide optimum patterns of pedestrian flow around and within buildings. Site layout shall enhance security of staff and students.
- Take into considerations surrounding neighborhood when planning for safety and security for students, school property and after-hours event usage of site.
- Provide flagpoles for US and Texas flags. Provide lighting for flag pole.
- Provide a monument sign or electronic marquis in front of school.
- Ensure restrooms are conveniently located, require minimum supervision, and to the extent possible, are easily accessible from playgrounds, classrooms and other common spaces.
- Student entry points into classrooms from the playground shall be carefully planned to optimize supervision.
- AED's to be provided throughout building. Quantity and location to be coordinated with Dallas ISD personnel.

LANDSCAPING

- Consider using low maintenance, natural/native plants to meet sustainable design principles, including city initiatives.
- When planning site plantings, take into consideration the opportunity for outdoor learning spaces.
- Where possible, allow for school gardens and interactive learning areas
- Provide appropriate irrigation for front of school and school play fields/areas.



ELEMENTARY SCHOOL RENOVATIONS

During the Long Range Facility Master Plan process, Dallas ISD determined appropriate room sizes for spaces that are being renovated in an existing campus. If the size listed in this educational specification cannot be met due to the layout of the current structure, the following size ranges shall apply:

Administration

School Capacity	S.F. Range
< 600	3,000 - 4,775
601 - 1,000	3,000 - 4,775
> 1,000	3,000 - 4,775

Art

School Capacity	S.F. Range
< 600	1,000 - 1,200
601 - 1,000	1,000 - 1,200
> 1,000	1,000 - 1,200

Cafeteria

School Capacity	S.F. Range
< 600	3,000
601 - 1,000	3,001 - 5,000
> 1,000	5,001 - 7,000

Gymnasium

School Capacity	S.F. Range
< 600	3,000 - 4,500
601 - 1,000	3,000 - 4,500
> 1,000	3,000 - 4,500

Kitchen

School Capacity	S.F. Range
< 600	2,500 - 3,545
601 - 1,000	3,000 - 3,545
> 1,000	3,545

Library

School Capacity	S.F. Range
< 600	4,800
601 - 1,000	3,350 - 4,500
> 1,000	4,501 - 5,700

ELEMENTARY SCHOOL RENOVATIONS

Multi-Purpose Room

School Capacity	S.F. Range
< 600	4,500 - 6,500
601 - 1,000	4,500 - 6,500
> 1,000	4,500 - 6,500

Music Room

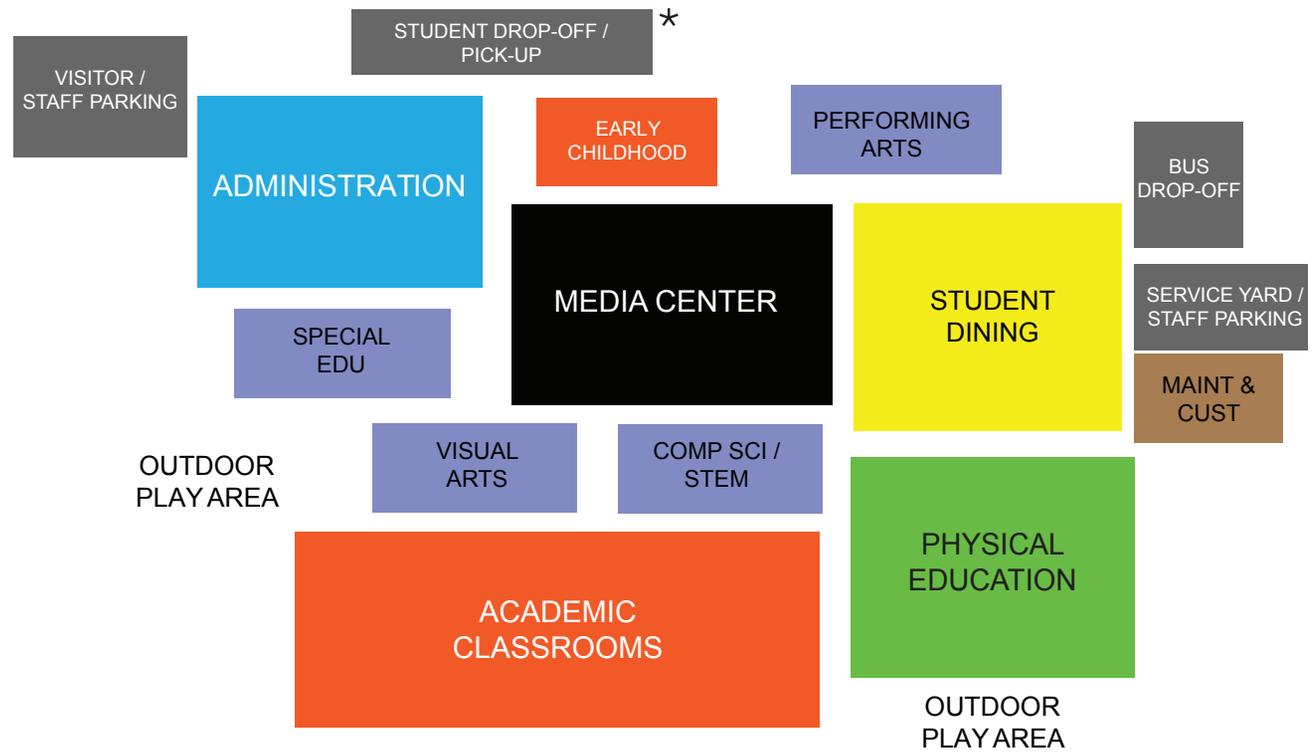
School Capacity	S.F. Range
< 600	1,200 - 1,250
601 - 1,000	1,200 - 1,250
> 1,000	1,200 - 1,250

Stage

School Capacity	S.F. Range
< 600	400 - 800
601 - 1,000	400 - 800
> 1,000	400 - 800



ELEMENTARY SCHOOL SITE ADJACENCY



*Provide drop-off/pick-up location close to Early Childhood area.

ELEMENTARY SCHOOL PROGRAM OF SPACES

PRE-K - 5th

General Campus Program

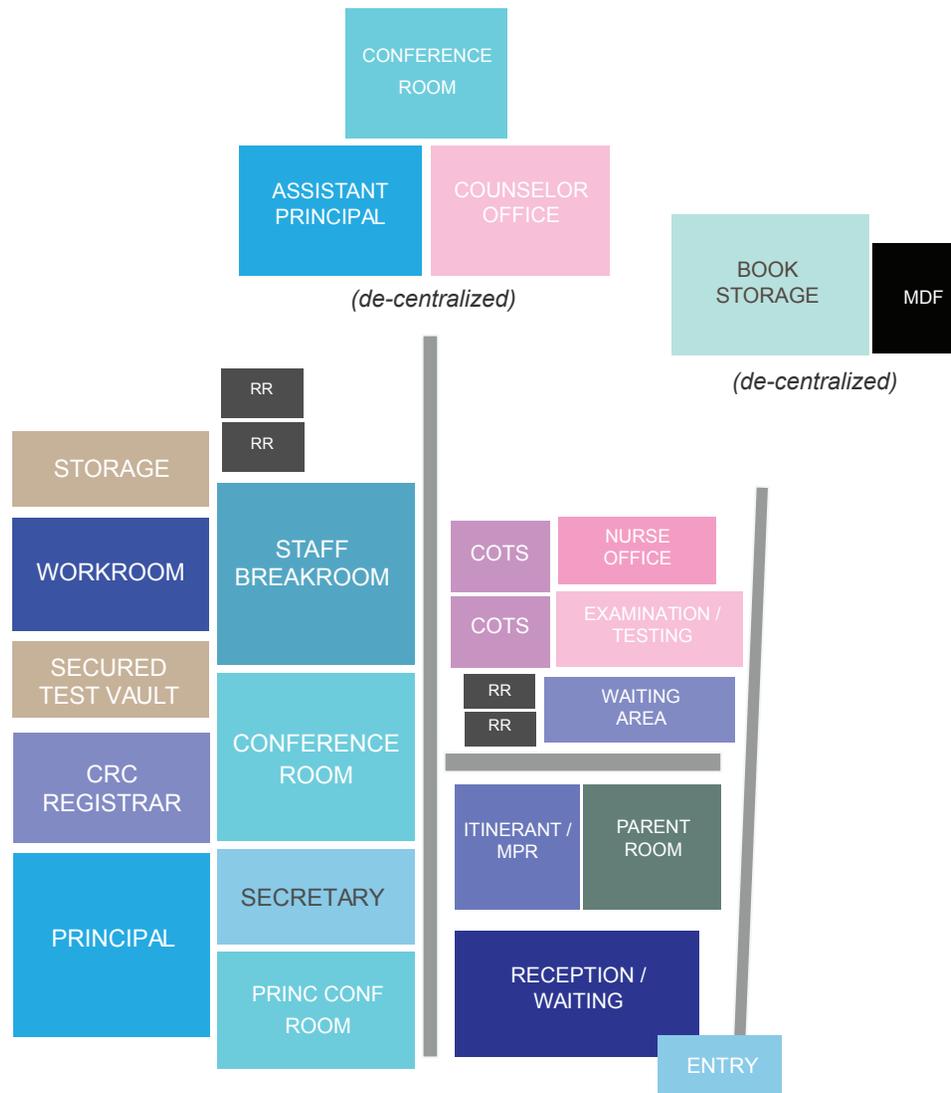
SPACE	450 Students	650 Students	850 students
Administration	4,805	4,905	4,905
Academic Areas	21,040	27,625	37,980
Special Education	3,820	3,820	3,820
Library / Media Center	2,950	3,950	4,550
Physical Education	5,030	5,030	5,030
Visual Arts	1,570	1,570	2,820
Performing Arts	1,250	1,250	2,500
Cafetorium/Food Service	7,260	8,010	9,010
Maintenance/Custodial	1,080	1,080	1,080
*Storm Shelter Support Spaces	300	300	300
SUBTOTAL (Net)	49,105 SF	57,540 SF	71,995 SF
<i>Student Restrooms, Central Plant and Circulation (35%)</i>	<i>17,187 SF</i>	<i>20,139 SF</i>	<i>25,198 SF</i>
GRAND TOTAL (Gross)	66,292 SF	77,679 SF	97,193 SF

*Storm Shelter requirements to meet current International Building Codes, including restrooms and control room.

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ELEMENTARY SCHOOL ADMINISTRATION

ELEMENTARY SCHOOL ADMINISTRATION ADJACENCY



ELEMENTARY SCHOOL
ADMINISTRATION
PROGRAM OF SPACES

PRE-K - 5th

Space	450 Students			650 & 850 Students		
	Qty	SF	Total	Qty	SF	Total
Reception / Waiting Area	1	400	400	1	400	400
Secretary Office	1	125	125	1	125	125
Principal Office	1	180	180	1	180	180
Principal Conference Room	1	200	200	1	200	200
Large Conference Room (Data Room)	1	400	400	1	400	400
CRC / Registrar Office	1	125	125	1	125	125
Workroom	1	200	200	1	200	200
Itinerant Personnel & Multipurpose Room	1	125	125	1	125	125
Storage	1	150	150	1	150	150
Secured Testing Materials Vault	1	150	150	1	150	150
Staff Breakroom	1	400	400	1	400	400
Staff Restroom	2	60	120	2	60	120
Assistant Principal Office / AP Clerk	1	125	125	1	125	125
Counseling Office (Decentralized)	1	125	125	1	125	125
Conference Room (Decentralized)	1	200	200	1	200	200
Clinic Waiting Area	1	150	150	1	150	150
Clinic Cot Room	2	120	240	2	120	240
Nurse Office	1	150	150	1	150	150
Clinic Examination / Testing	1	120	120	1	120	120
Clinic Restroom	2	60	120	2	60	120
Parent Office / Parent Room	1	200	200	1	200	200
Book Storage	1	400	400	1	400	400
Technology Room (MDF) - De-centralized	1	200	200	1	200	200
Technology Room (IDF) - De-centralized	2	100	200	3	100	300
ADMINISTRATION		4,805 SF			4,905 SF	

ELEMENTARY SCHOOL ADMINISTRATION SUMMARY

ADMINISTRATION SUITE

After entering through a secured vestibule, students, parents and visitors will be further screened and greeted in the Administration reception area. The administrative offices and guidance services will be located in this centralized area at the main entrance to the school along with the health clinic for campus.

General Notes:

Administration/Guidance

- Clear glass at reception area should be provided for open sight lines.
- Principal's office should have direct access to Conference Room and Secretary Office.
- Faculty breakrooms should be in close proximity to restrooms. For 2-story schools, a second breakroom (200 SF) should be provided on 2nd floor.
- A parent/volunteer space should be provided for parent groups/PTA to work and meet. This should be located near front entry.

Health Clinic

- Clinic should be accessible from main corridor for easy access by students/parents. Location should allow observation from administration office when school nurse is not in clinic.
- Exam space should have sound proofing provided for audio testing.
- Lights should be switched to allow for cots to be darkened while treatment areas are bright.

MDF/IDF Rooms

- Confirm with Dallas ISD Technical Design Guidelines for wiring specifications, services, and requirements for these spaces.
- Cooling, heating and humidity control for these rooms shall be independently controlled, and provide service 24-hours a day, 365-days a year.
- These rooms will be located where appropriate within in the campus (not in Administration).

Function:*Administration/Guidance*

- Reception/waiting area also serves as staff work area; provide transaction counter for parent/student sign-in/sign-out.
- Offices for Principal, Assistant Principal, Secretary, etc. shall be used for administrative duties as well as meetings with staff, students and/or parents.
- Conference Rooms shall be provided for staff/department meetings as well as larger Admission, Review and Dismissal (ARD) meetings with students/parents.
- Workroom space for staff should include a copier, counters, workspace as well as mailboxes.
- Breakroom space for teacher/faculty to complete tasks, eat a meal and/or visit with other staff.

Health Clinic

- Clinic should have waiting area to serve as reception space adjacent to exam/treatment spaces. Locate close to main reception.
- Nurse office should be large enough to accommodate 3-4 people for student/parent meetings.
- Treatment area/cots for students who are ill shall have cubicle curtains and each cot area to have electrical outlets.

MDF/IDF Rooms

- The MDF room shall serve as the Main Distribution Frame room for the entire campus.
- The IDF rooms will be intermediate distribution frame rooms for the campus and should be distributed through the campus to comply with cabling distance requirements.

Fixtures/Furniture/Equipment (FFE)

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



ELEMENTARY SCHOOL ADMINISTRATION SPACE REQUIREMENTS

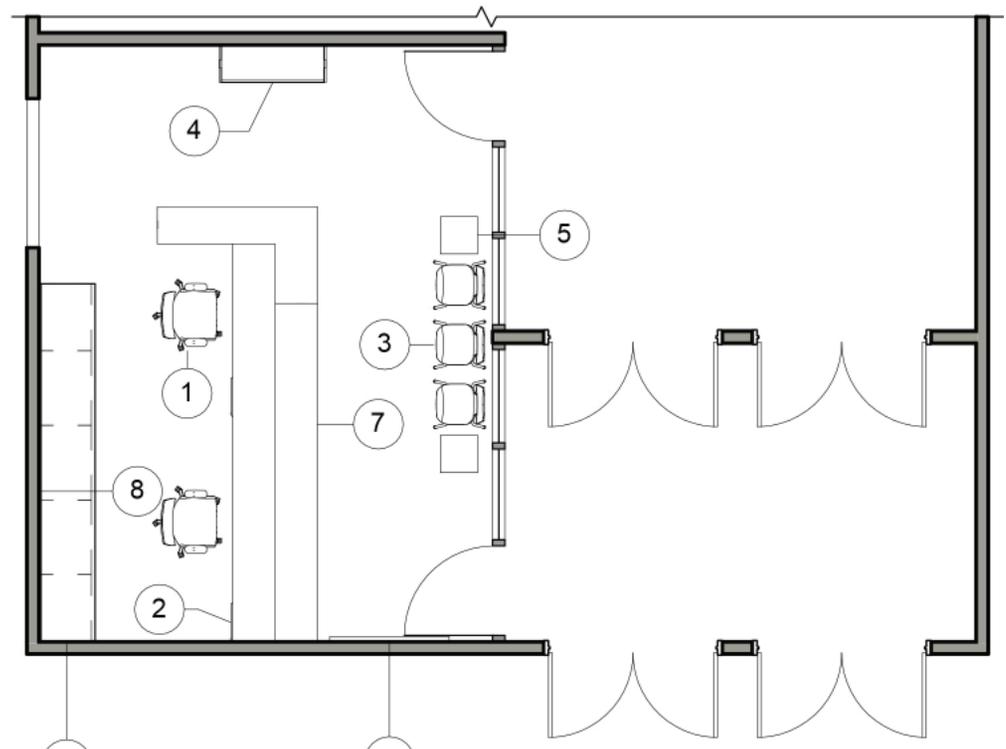
Reception & Waiting Area

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

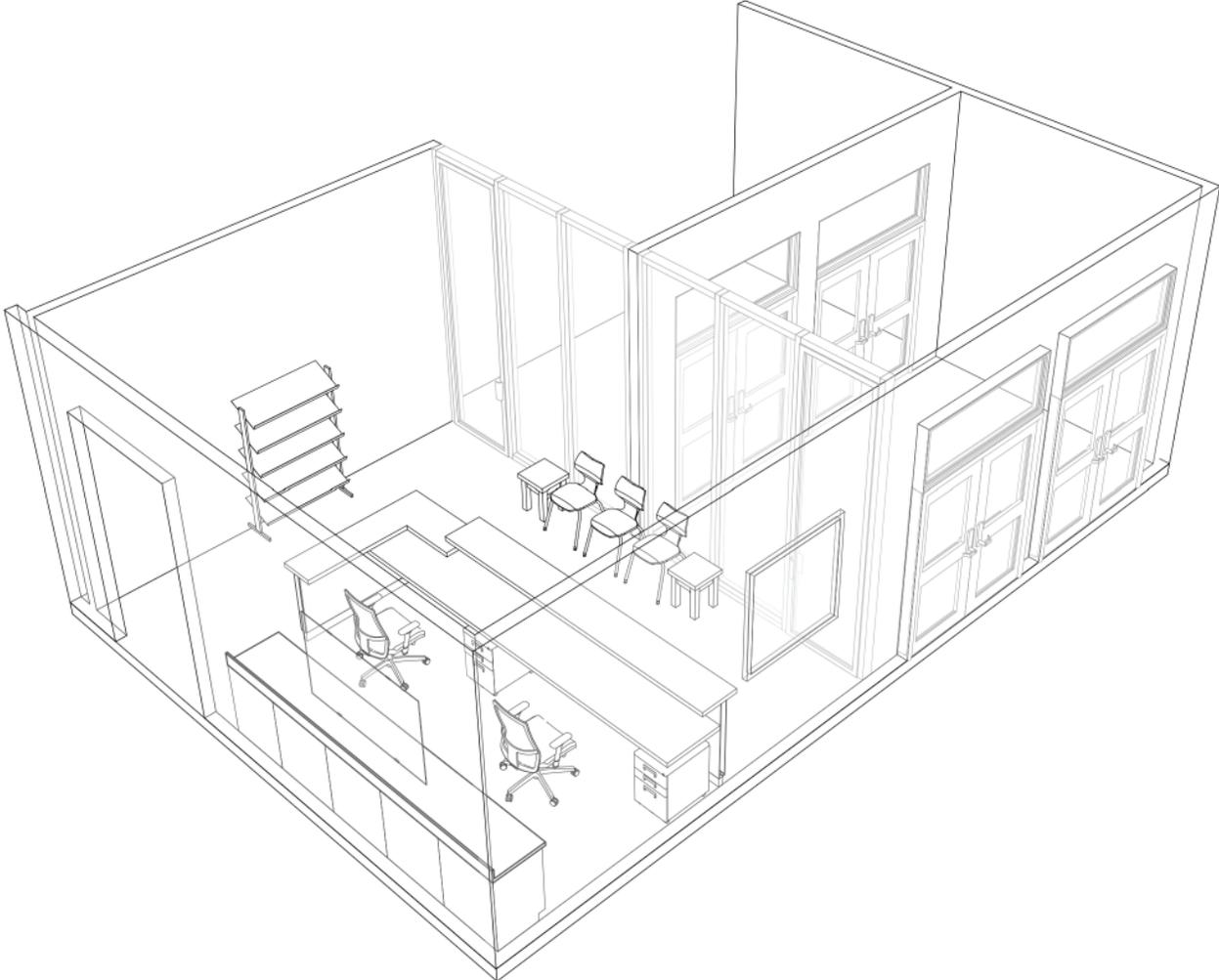
Item #	Item	Qty
1	Desk Chairs	2
2	Filing Cabinet	2
3	Guest chairs	3
4	Literature Rack	1
5	Table	2

General Contractor = In Contract (IC)

Item #	Item	Qty
6	Base Cabinets	12 LF
7	Desk with Transaction Counter	10 LF
8	Signage (School Name)	TBD
9	Tackboard	4 LF



Reception & Waiting Area



ELEMENTARY SCHOOL ADMINISTRATION SPACE REQUIREMENTS

Health Clinic

*Includes Waiting Area, Cot Room, Examination, Nurse Office and Restroom.

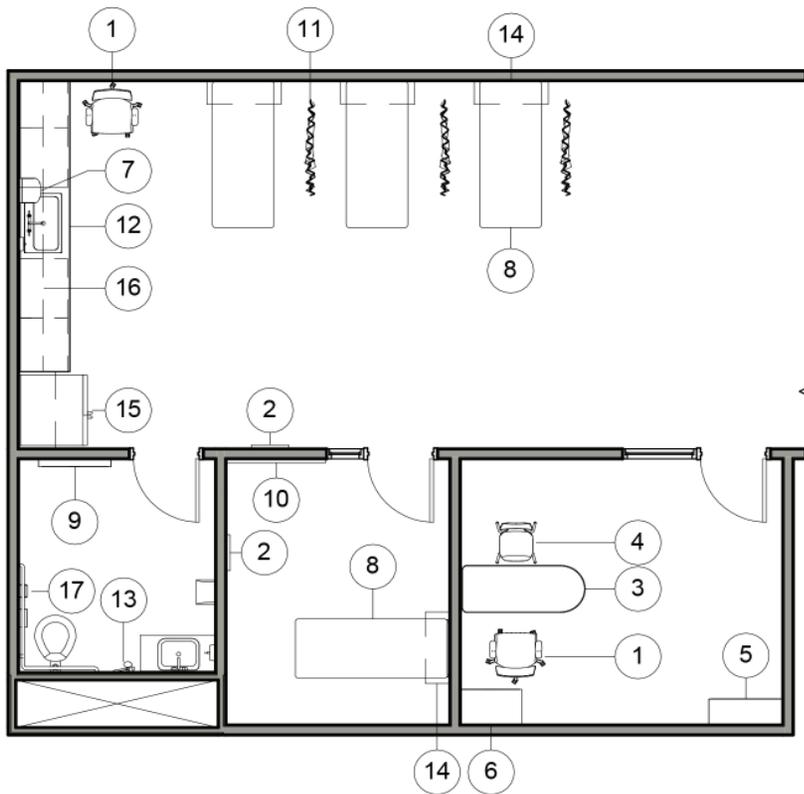
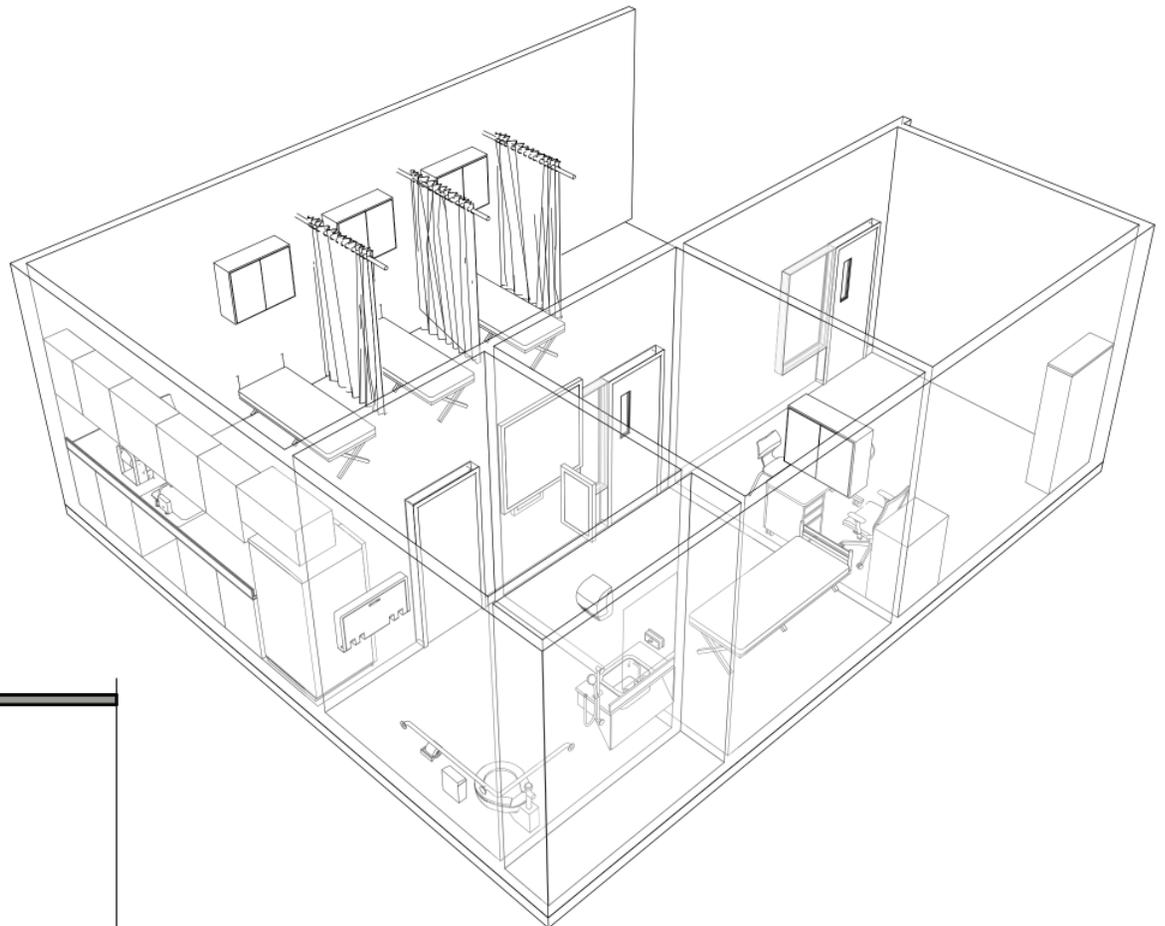
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Chair	2
2	Eye Chart	2
3	Desk (Nurse Office)	1
4	Guest Chair	1
5	Bookcase - 4-shelf	1
6	File Cabinet	1
7	Paper Towel Dispenser	

General Contractor = In Contract (IC)

Item #	Item	Qty
8	Cots	4
9	Changing Table	1
10	Markerboard	4 LF
11	Cubicle Curtains	3
12	Sink and Accessories	2
13	Hand Held Shower	1
14	Overhead Cabinet (2' x 2', mounted at 60")	4
15	Refrigerator with Ice Maker	1
16	Upper and Lower Cabinets	12 LF
17	Handicap Accessories/Grab Bars	1

Health Clinic



ELEMENTARY SCHOOL ADMINISTRATION SPACE REQUIREMENTS

Principal/Assistant Principal's Office

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

Item	Qty
Bookcase	1
Credenza	1
Desk Chair	1
Desk with Return	1
File Cabinet	1
Guest Chair	2
Wardrobe Cabinet	1

General Contractor = In Contract (IC)

Item	Qty
Coat hook	1

Secretary's Office

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

Item	Qty
Bookcase	1
Credenza	1
Desk Chair	1
Desk with Return	1
File Cabinet	2
Guest Chair	2

General Contractor = In Contract (IC)

Item	Qty
Coat hook	1

Conference Rooms

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

Item	Qty
Conference Table	1
Flat Panel Monitor	1
Guest Chair	8
Credenza	1

General Contractor = In Contract (IC)

Item	Qty
Flat Panel Monitor Wall Bracket	1
Markerboard	4 LF
Tackboard	4 LF

Large Conference and Data Room

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

Item	Qty
Chairs	20
Flat Panel Monitor	1
Large Conference Table	3
Side Table	1

General Contractor = In Contract (IC)

Item	Qty
Flat Panel Monitor Wall Bracket	1
Markerboard	4 LF
Tackboard	4 LF

ELEMENTARY SCHOOL ADMINISTRATION SPACE REQUIREMENTS

CRC/Registrar Office

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

Item	Qty
Bookcase	1
Credenza	1
Desk Chair	1
Desk with Return	1
File Cabinet	2
Guest Chair	2

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1

Itinerant Personnel and Multi-Purpose Office

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

Item	Qty
Bookcase	1
Desk	1
Desk Chair	1
Filing Cabinet	1
Guest Chair	2

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF

Secured Test Materials Vault

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

Item	Qty
Bookcase	2
Chair	2
Filing Cabinet	4
Safe	1
Table – 24”x48”	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF

Storage

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

Item	Qty
Bookcase	2
Chair	1
File Cabinet	3
Safe	1
Table	1

ELEMENTARY SCHOOL ADMINISTRATION SPACE REQUIREMENTS

Workroom

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

Item	Qty
Chairs	4
Large Copy/Scan/Printer	1
Literature Rack	1
Table	1
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Base Cabinet with countertop	10 LF
Markerboard	8 LF
Sink and Accessories	1 set
Staff Mailboxes 6"x12"x12"	80
Tackboard	4 LF
Wall Cabinet	10 LF

MDF/IDF Rooms

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

Item	Qty
Network Switches & UPS	TBD

General Contractor = In Contract (IC)

Item	Qty
Cabling Racks	TBD

Staff Breakroom and Workroom

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

Item	Qty
Bookcase	1
Chair	12
Chair, soft seating	2
Computer Table – 30"x60"	1
End Table	2
Lunchroom Square Table, 48"x48"	2
Sofa or Love-seat	1
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Base Cabinet with countertop	24 LF
Markerboard	8 LF
Microwave, Residential	1
Refrigerator, Residential	1
Sink and Accessories	1
Tackboard	4 LF
Wall Cabinet	24 LF

ELEMENTARY SCHOOL ADMINISTRATION SPACE REQUIREMENTS

Counseling Office

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

Item	Qty
Bookcase	1
Chair	1
Desk with Return	1
File Cabinet	2
Guest Chair	2
Storage Cabinet	1
Waiting Area Chairs	4

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Parent Room

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

Item	Qty
Bookcase	1
Chair	6
Computer Table (30"x60")	2
File Cabinet	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Tackboard	4 LF

Restrooms

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

Item	Qty
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

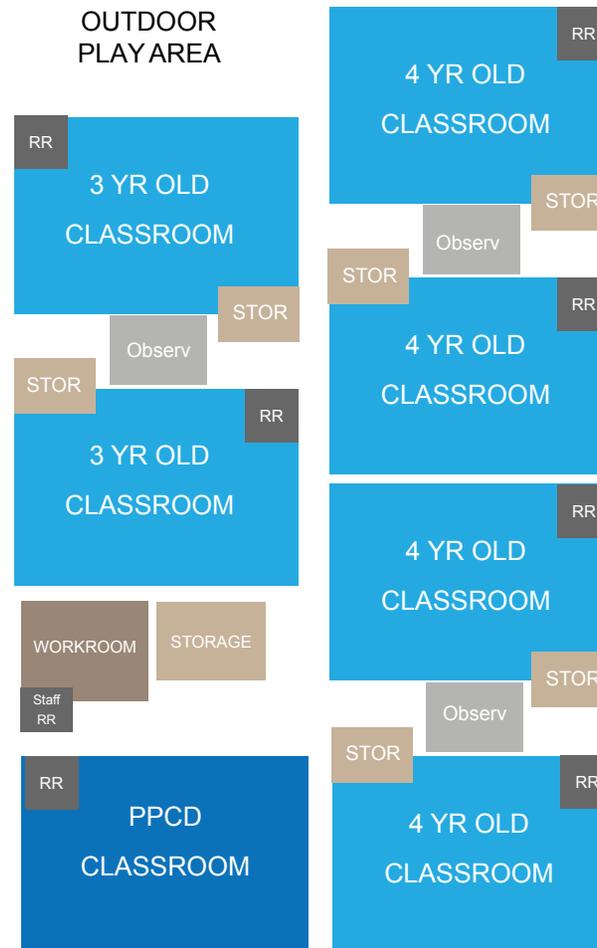
Item	Qty
Changing Table	1
Mirror	1
Sink and Accessories	1 set
Toilet Room Fixtures	1
Handicap Accessories/Grab Bars	1

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ELEMENTARY SCHOOL CORE ACADEMICS

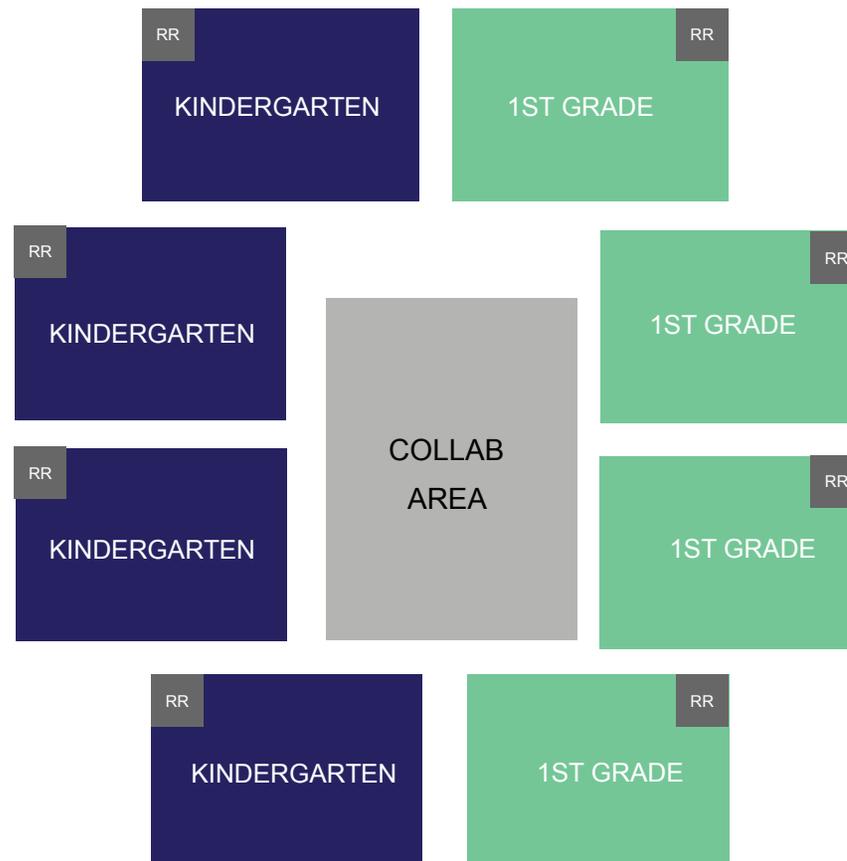
ELEMENTARY SCHOOL CORE ACADEMICS ADJACENCY

Early Childhood



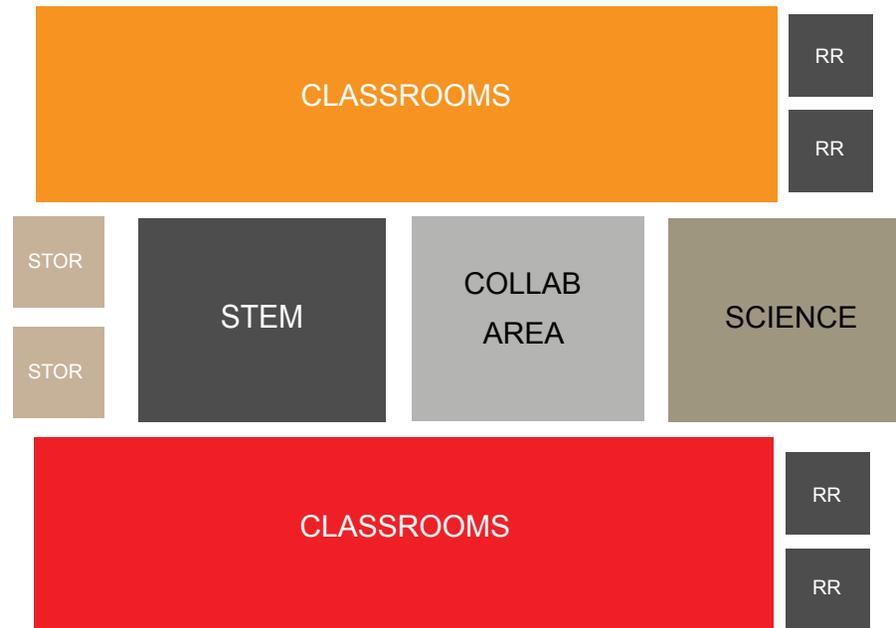
ELEMENTARY SCHOOL CORE ACADEMICS ADJACENCY

Kindergarten & 1st Grade



ELEMENTARY SCHOOL CORE ACADEMICS ADJACENCY

2nd - 5th Grade



ELEMENTARY SCHOOL
CORE ACADEMICS
PROGRAM OF SPACES

PRE-K - 5th

Space	450 Students			650 Students			850 Students		
	Qty	SF	Total	Qty	SF	Total	Qty	SF	Total
Pre-K 3-yr Classroom	1	900	900	1	900	900	2	900	1,800
Pre-K 4-yr Classroom	1	900	900	2	900	1,800	4	900	3,600
Pre-K Restrooms	2	70	140	3	70	210	6	70	420
Pre-K Storage	2	25	50	3	25	75	6	25	150
Observation Room	1	50	50	2	50	100	3	50	150
Teacher Workroom	1	200	200	1	200	200	1	200	200
Staff Restroom	1	60	60	1	60	60	1	60	60
PPCD Classroom	1	900	900	1	900	900	2	900	1,800
PPCD Restroom	1	70	70	1	70	70	2	70	140
Donations/Storage	1	150	150	1	150	150	1	150	150
Kindergarten Classroom	3	800	2,400	4	800	3,200	4	800	3,200
1st Grade Classroom	3	800	2,400	4	800	3,200	4	800	3,200
K/1st Restrooms (in classroom)	6	70	420	8	70	560	8	70	560
2nd-5th Grade Classrooms	6	800	4,800	10	800	8,000	16	800	12,800
Collaboration Areas	2	600	1,200	3	600	1,800	3	600	1,800
Student Restrooms	4	200	800	4	200	800	4	200	800
Instructional Materials Storage	1	200	200	1	200	200	2	200	400
Science 3rd-5th Grade	6	900	5,400	6	900	5,400	6	900	5,400
STEM Lab	-	-	-	-	-	-	1	1,250	1,250
STEM Storage	-	-	-	-	-	-	1	100	100
CORE ACADEMICS		21,840 SF			29,225 SF			37,980 SF	

ELEMENTARY SCHOOL CORE ACADEMICS SUMMARY

CORE ACADEMICS

Dallas ISD's elementary schools will be a safe and inviting environment for children. Schools will be structured to help students learn independently as well as in group settings. Learning environments should be designed in a way to help support students and their educational success.

General Notes:

- Dallas ISD classroom capacity shall be as follows:

Room	Students
PreK	24
K - 4th Grade	22
5th Grade	25

- It is preferred that classrooms have direct access to outdoor spaces/play areas.
- Furniture should be size and age appropriate for the students. Classroom chair heights are as follows:
 - Pre-K, PPCD & Kindergarten - 14"
 - 1st - 5th Grade - 16"
 - Collaboration, science, misc spaces - 16"
- Direct access to restrooms from classrooms should be provided for Pre-K, PPCD, Kindergarten and 1st grade classrooms.

- Provide drinking fountains with bottle filling capabilities near all student/group restrooms, gymnasias, cafeteria and student dining areas. Drinking fountains will also be provided within PreK/K and 1st grade classrooms or within close proximity which allows direct supervision from the classroom.
- Aluminum frame bulletin boards (4' x 8') should be provided in corridors. Location and opening of classroom door should be considered for placement to ensure no contact with or damage to bulletin boards when door is open.

Function by Space:

Pre-Kindergarten and PPCD Classrooms:

- Learning Center for group instruction as well as individual learning.
- Pre-K classrooms will eat snacks/meals in the classroom. Provide space and electrical outlets for warming carts.
- Restrooms to be included within classroom or shared between two classrooms.
- Observation room located between 2 classrooms is for observing/viewing classrooms.
- Teacher Workroom for storage of learning materials and educational supplies as well as workspace for teachers.
- Donations & Storage provided for area to store supplies.

ELEMENTARY SCHOOL CORE ACADEMICS SUMMARY

Kindergarten and 1st Grade: Classrooms:

- Learning Center for group instruction as well as individual learning.
- Student backpack, lunch bag, coat and book storage in room.
- Restrooms to be included within classroom or shared between two classrooms.

2nd - 5th Grade Classrooms:

- Learning Center for group instruction as well as individual learning.
- Student backpack, lunch bag, coat and book storage in room.
- Technology Education

Science Classroom:

- Learning Center for group instruction.
- Hand on learning through science experiments.

Collaboration Area:

- Collaborative learning
- Small group and individual study
- Teacher directed project/education
- Technology Education
- Space may be divided into grade level collaboration areas or two large collaboration areas (one each for lower and upper grade levels). Total square footage for collaboration areas not to exceed 1,200 SF.

Fixtures/Furniture/Equipment (FFE)

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



ELEMENTARY SCHOOL
CORE ACADEMICS
SPACE REQUIREMENTS

Pre-K and PPCD Classrooms

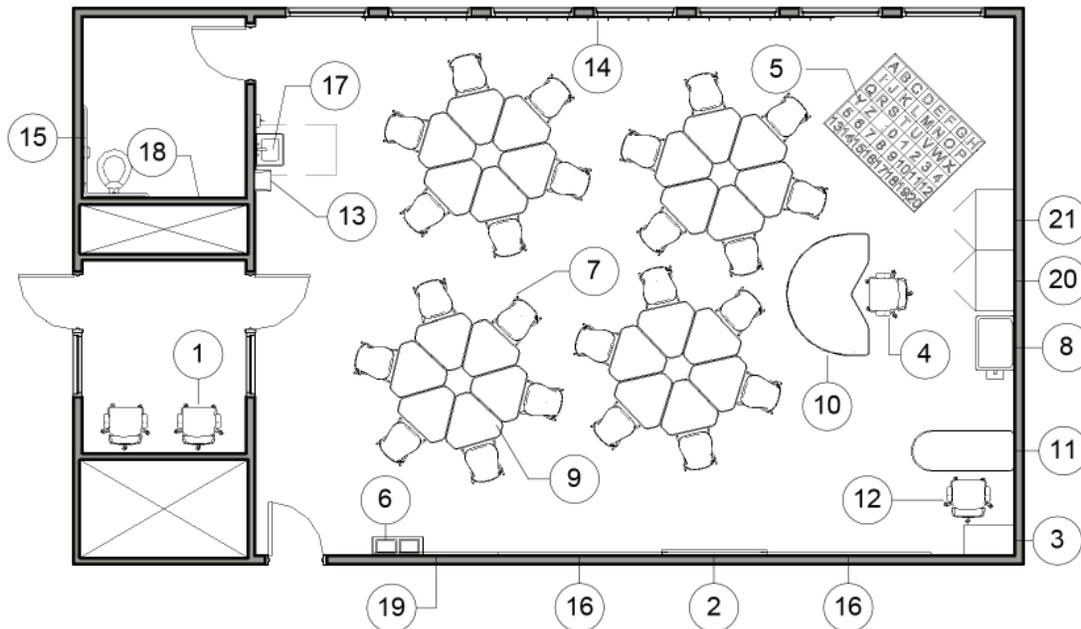
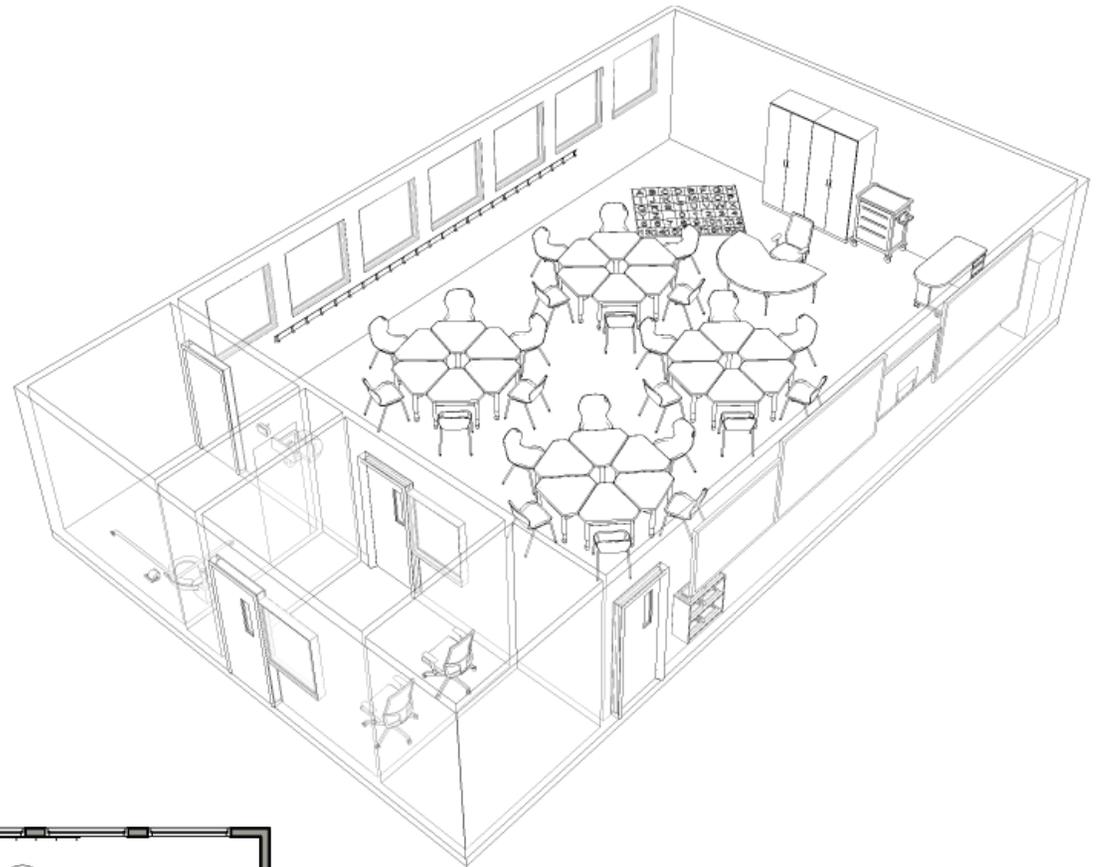
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Chairs	2
2	Digital Display	1
3	Filing Cabinet	1
4	Guest Chair	1
5	Reading Rug	1
6	Science Center	1
7	Student Chairs (14") EC/PreK PPCD	24 16
8	Student Computer Cart	1
9	Student Table EC/PreK PPCD	6 4
10	Teacher Kidney Table	1
11	Teacher Desk	1
12	Teacher Desk Chair	1
13	Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item #	Item	Qty
14	Hooks EC/PreK & K PPCD	24 16
15	Handicap Accessories/Grab Bars	1
16	Markerboard (2)	16 LF
17	Sink and Accessories	1 set
18	Mirror	1
19	Tackboard	8 LF
20	Tall Storage Cabinet	3 LF
21	Teacher Cabinet	3 LF
	Flag Holder (on markerboard)	2
	Map Rail (two 1-inch map hooks)	1
	Audio System (controls)	1
	Mini Blinds	1
	One-Way Mirror	1
	Sound Insulation	1
	Drinking Fountain to be located in classroom or within direct supervision of classroom.	1

Pre-K and PPCD Classroom



ELEMENTARY SCHOOL
CORE ACADEMICS
SPACE REQUIREMENTS

K and 1st Grade Typical Classrooms

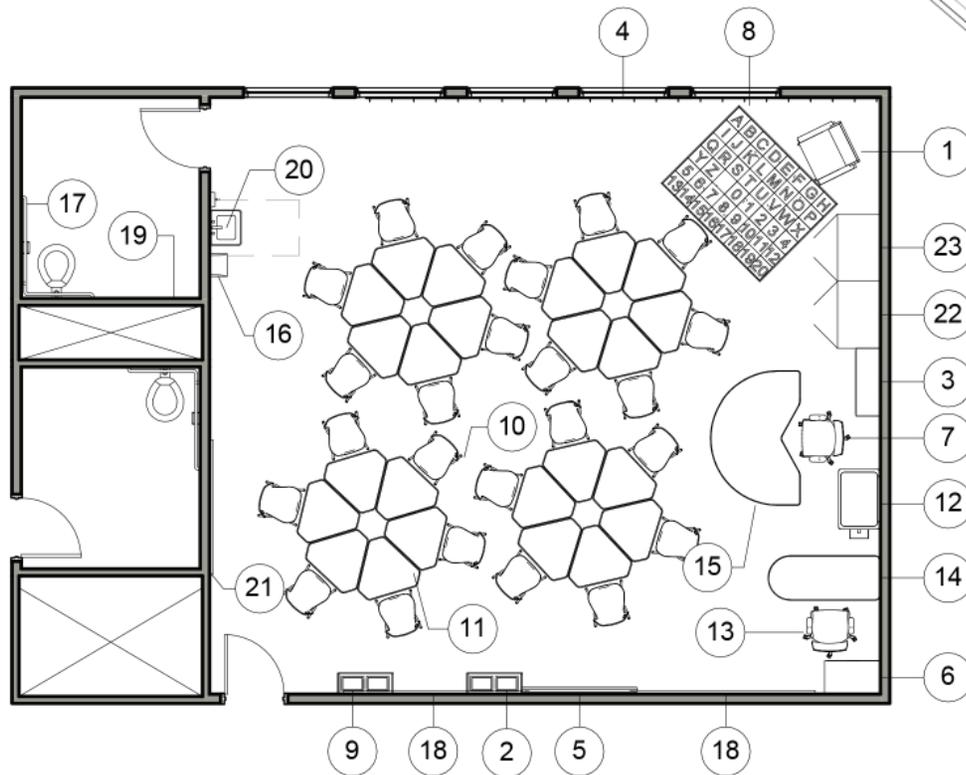
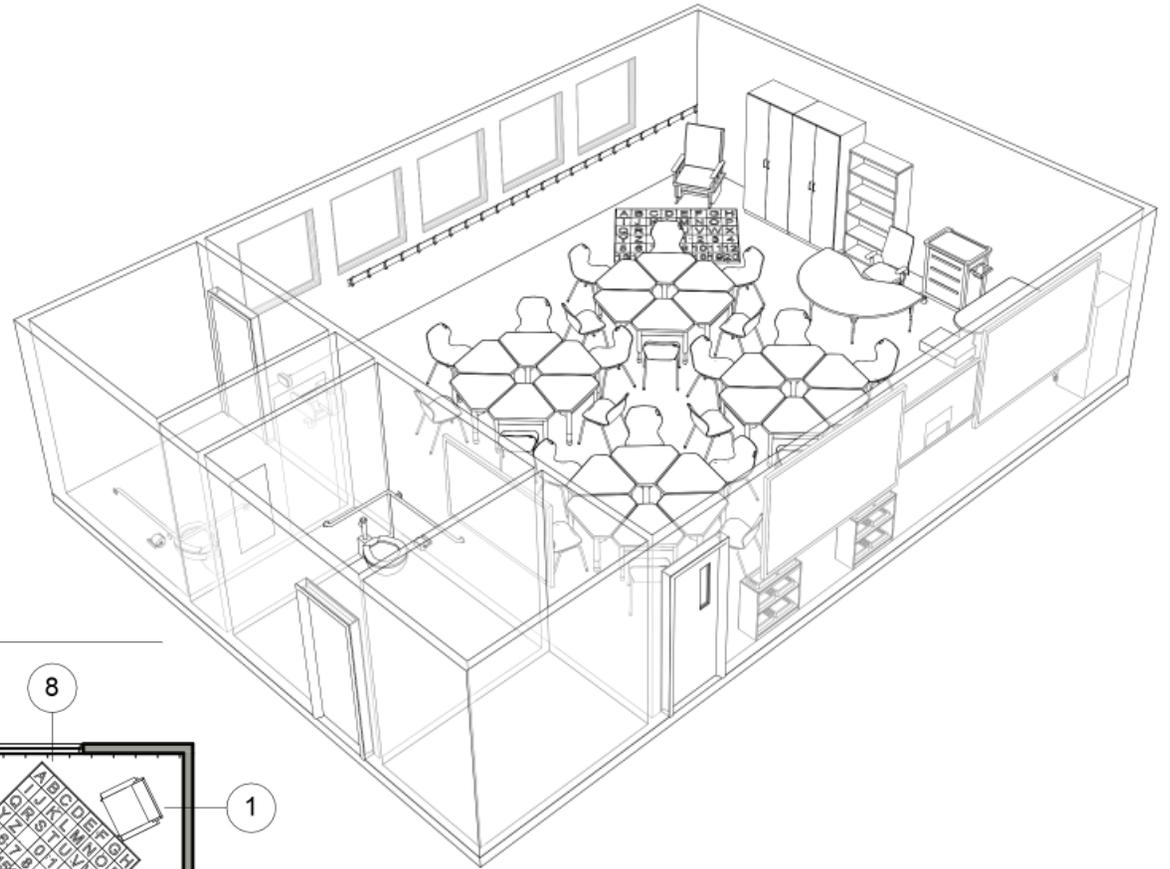
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Adult Rocking Chair	1
2	Art Center	1
3	Bookcase	1
4	Hooks	24
5	Digital Display	1
6	Filing Cabinet	1
7	Guest Chair	1
8	Reading Rug	1
9	Science Center	1
10	Student Chairs (14-inch)	24
11	Student Tables	6
12	Student Computer Cart	1
13	Teacher Chair	1
14	Teacher Desk	1
15	Teacher Kidney Table	1
16	Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item #	Item	Qty
17	Handicap Accessories/Grab Bars	1
18	Markerboard (2)	16 LF
19	Mirror	1
20	Sink and Accessories	1 set
21	Tackboard	8 LF
22	Tall Storage Cabinet	3 LF
23	Teacher Cabinet	3 LF
	Flag Holder (on markerboard)	2
	Map Rail (two 1-inch map hooks)	1

K and 1st Grade Typical Classrooms



ELEMENTARY SCHOOL
CORE ACADEMICS
SPACE REQUIREMENTS

2nd - 5th Grades Typical Classrooms

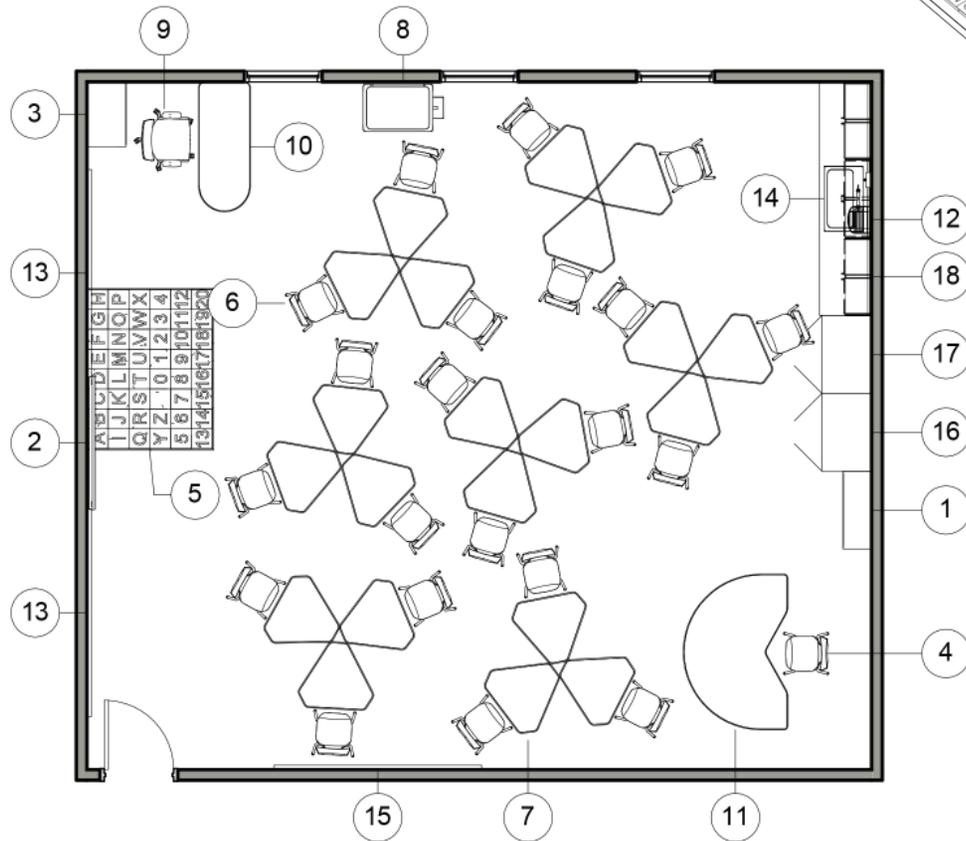
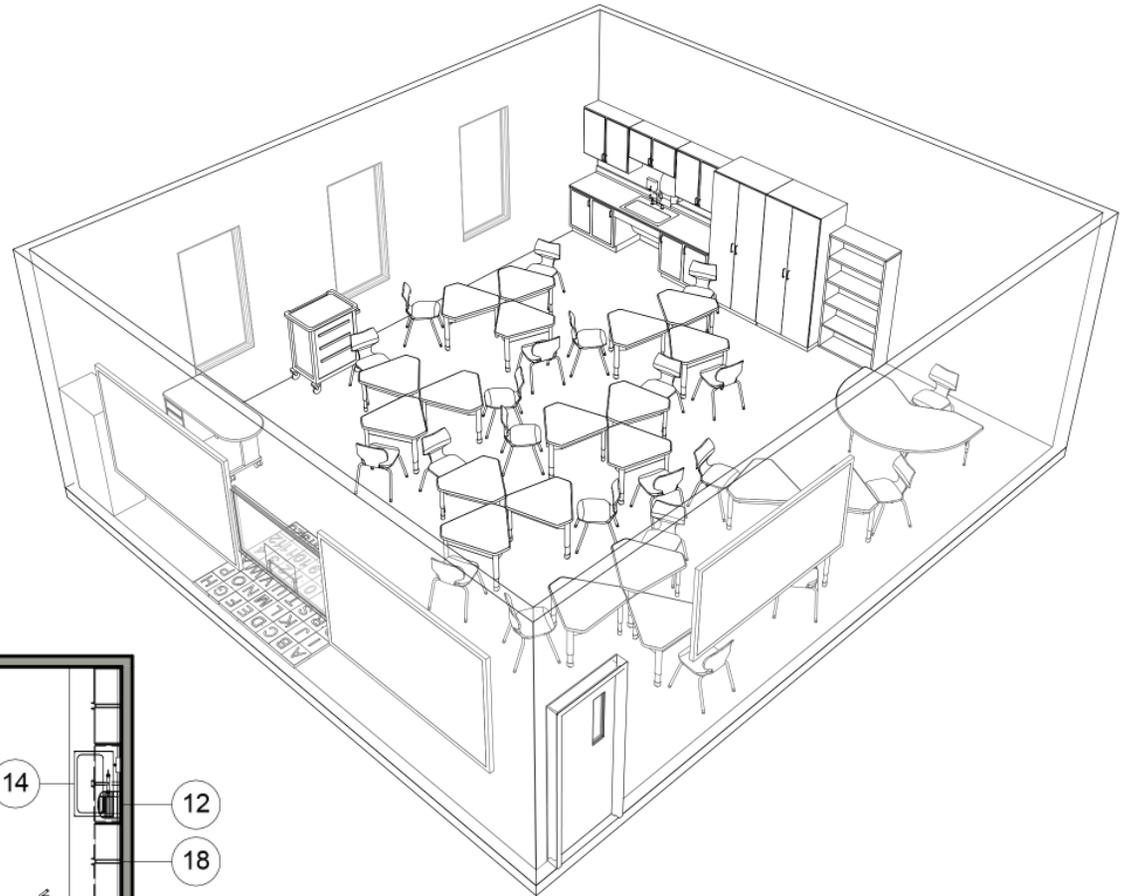
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Bookcase	1
2	Digital Display	1
3	Filing Cabinet	1
4	Guest Chair	1
5	Reading Rug	1
6	Student Chairs	2nd-4th 22 5th 25
7	Student Tables	2nd-4th 22 5th 25
8	Student Computer Cart	1
9	Teacher Chair	
10	Teacher Desk	1
11	Teacher Kidney Table	1
12	Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item #	Item	Qty
13	Markerboard (2)	16 LF
14	Sink and Accessories	1 set
15	Tackboard	8 LF
16	Tall Storage Cabinet	3 LF
17	Teacher Cabinet	3 LF
18	Upper and Lower Cabinets	9 LF
	Flag Holder (on markerboard)	2
	Map Rail (two 1-inch map hooks)	1

2nd - 5th Grade Typical Classrooms



ELEMENTARY SCHOOL
CORE ACADEMICS
SPACE REQUIREMENTS

3rd - 5th Grades Science Classrooms

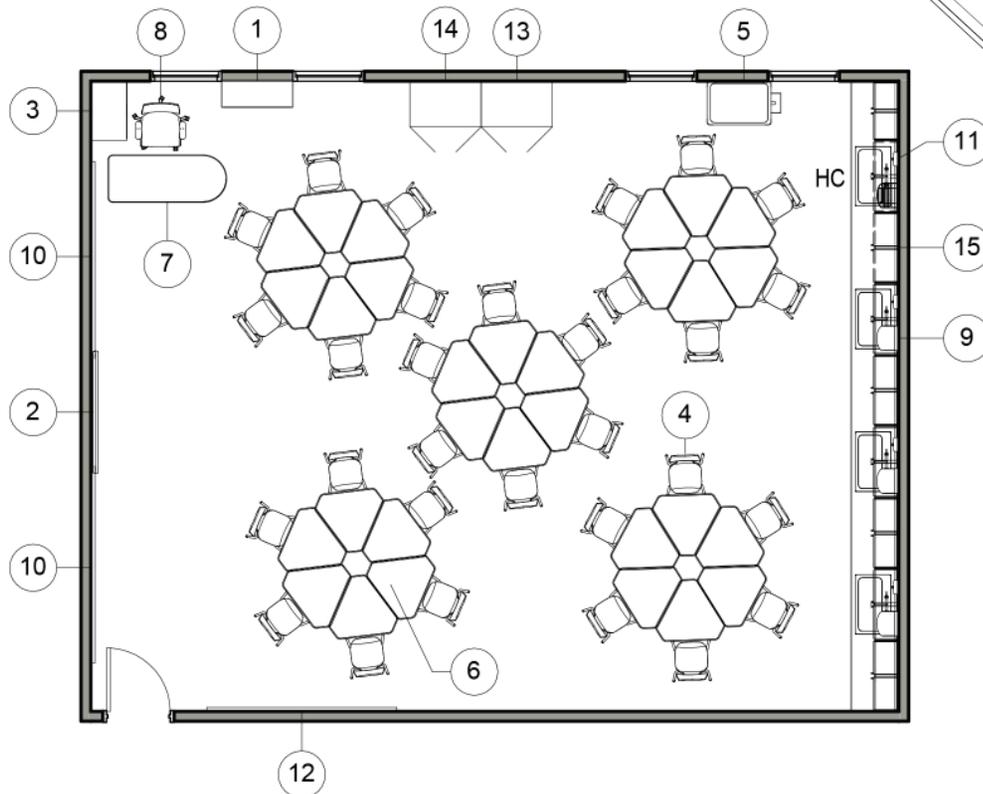
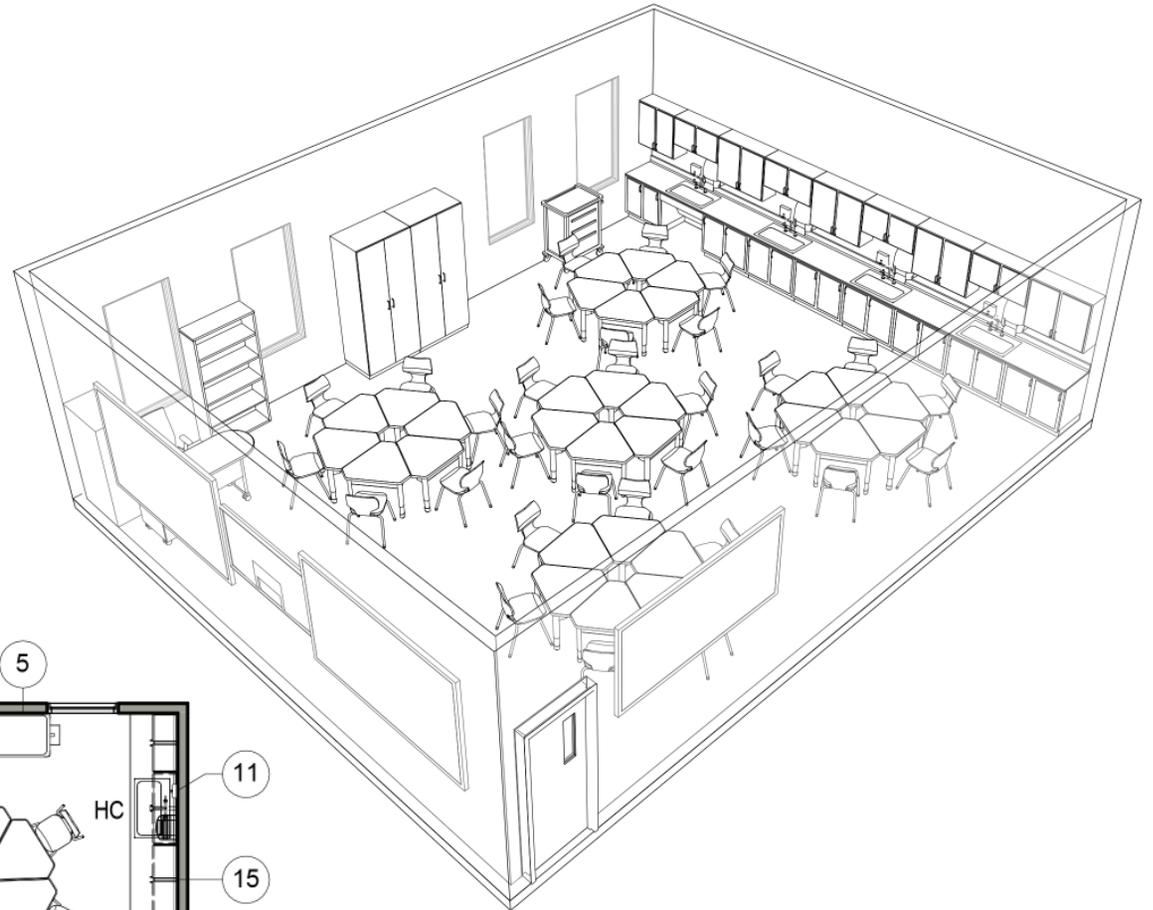
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Bookcase	1
2	Digital Display	1
3	Filing Cabinet	1
4	Student Chairs	30
5	Student Tables	30
6	Student Computer Cart	1
7	Teacher Chair	1
8	Teacher Desk	1
9	Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item #	Item	Qty
10	Markerboard (2)	16 LF
11	Sink and Accessories	4 sets
12	Tackboard	8 LF
13	Tall Storage Cabinet	3 LF
14	Teacher Cabinet	3 LF
15	Upper & Lower Cabinets	9 LF
	Flag Holder (on markerboard)	2
	Map Rail (two 1-inch map hooks)	1

3rd - 5th Grades Science Classrooms



ELEMENTARY SCHOOL
CORE ACADEMICS
SPACE REQUIREMENTS

STEM Lab

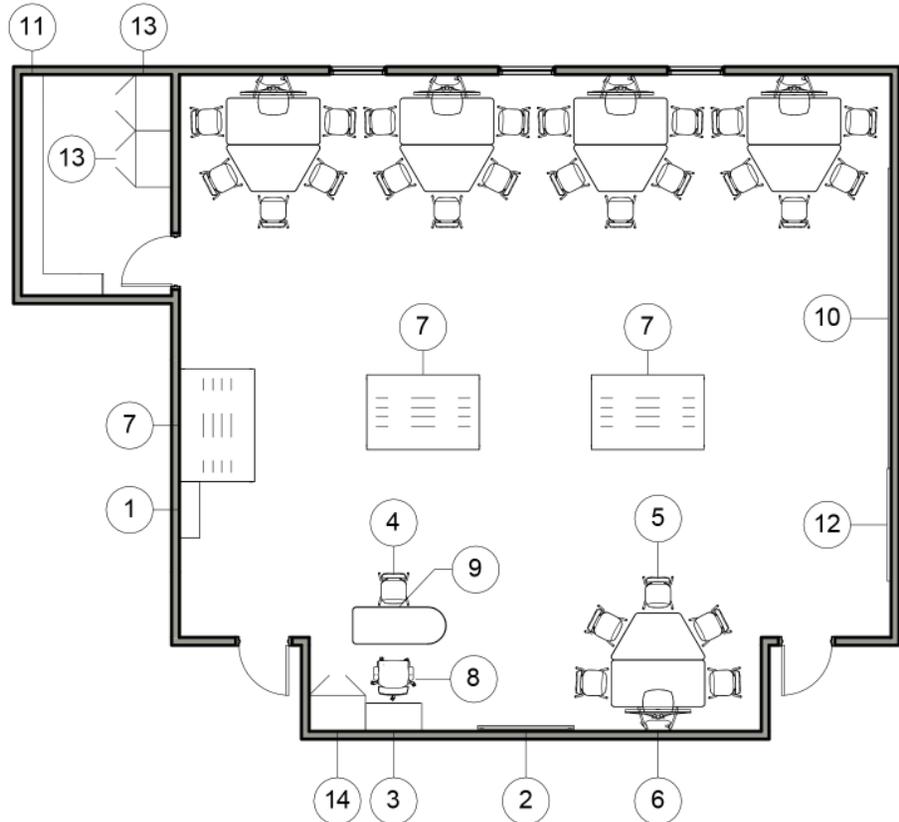
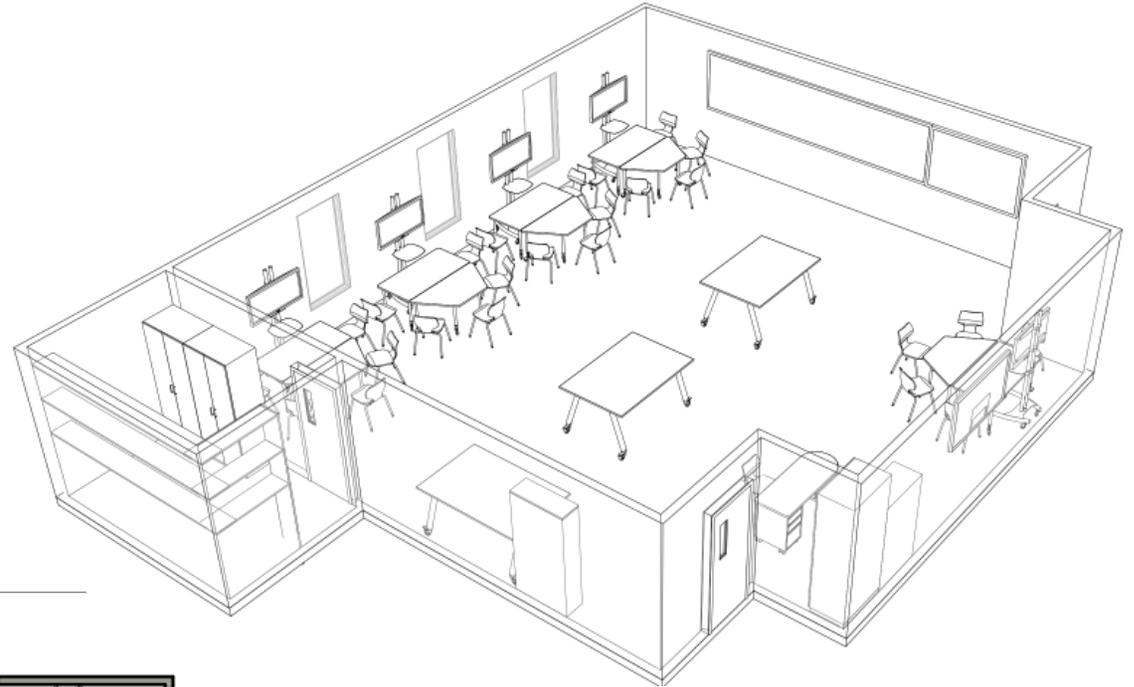
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Bookcase	1
2	Digital Display	1
3	Filing Cabinet	1
4	Guest Chair	1
5	Student Chairs	25
6	Student Tables (Collaboration)	5
7	Student Table (36"x72")	3
8	Teacher Chair	1
9	Teacher Desk	1

General Contractor = In Contract (IC)

Item #	Item	Qty
10	Markerboard	16 LF
11	Shelves	2 walls
12	Tackboard	6 LF
13	Tall Storage Cabinet (2)	6 LF
14	Teacher Cabinet	3 LF

STEM Lab



ELEMENTARY SCHOOL CORE ACADEMICS SPACE REQUIREMENTS

Collaboration Area*

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

Item	Qty
Bookcase	1
Chart Paper Easel	1
Digital Display	1
Soft Seating	2 sets
Student Chairs (14-inch)	12
Student Table (4 per table)	3

General Contractor = In Contract (IC)

Item	Qty
Markerboard (2)	16 LF
Tackboard	8 LF
Tall Storage Cabinet (2)	6 LF
Upper and Lower Cabinets (with 34"x42" Flat File)	7 LF

*If multiple collaboration areas are provided, include all items above in each.

Instructional Materials Storage

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

Item	Qty
Book Truck	1
Chair	1
Computer Table	2
Filing Cabinet	1
Step Stool	1

ELEMENTARY SCHOOL CORE ACADEMICS SPACE REQUIREMENTS

Pre-K Teacher Workroom

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

Item	Qty
Chairs	2
Laminator with Stand	1
Paper Towel Dispenser	1
Table	2

General Contractor = In Contract (IC)

Item	Qty
Markerboard	4 LF
Microwave (residential)	1
Refrigerator (residential)	1
Sink and Accessories	1
Staff Mailbox – 6"x12"x12"	15
Tackboard	4 LF
Upper and Lower Cabinets	1 wall

Pre-K Donations and Storage

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

Item	Qty
Filing Cabinet	3

General Contractor = In Contract (IC)

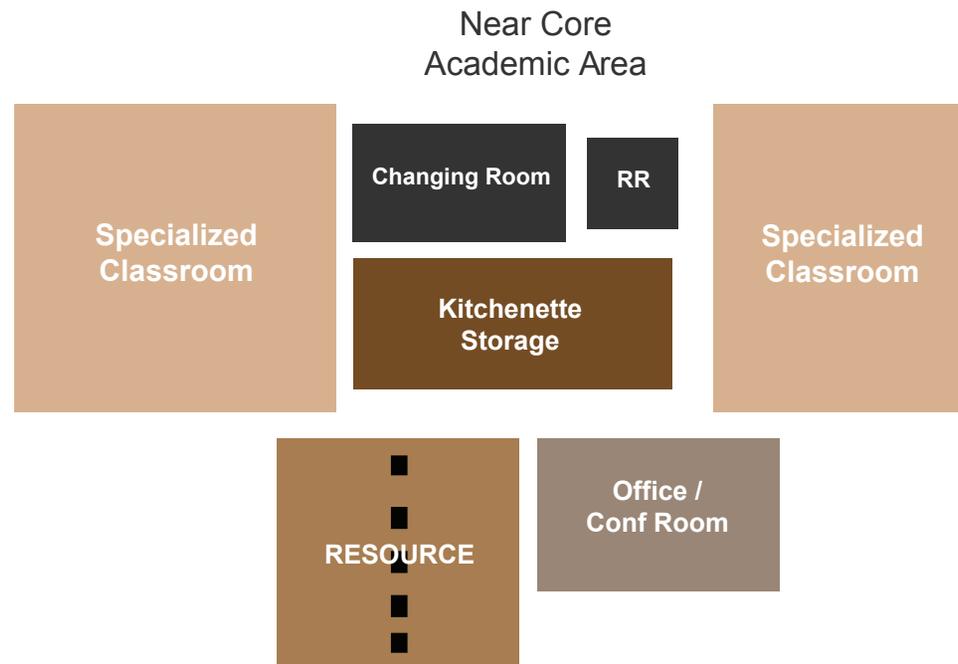
Item	Qty
Clothes Rod	6 LF
Shelving Units 72"	15 LF

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ELEMENTARY SCHOOL SPECIAL EDUCATION

ELEMENTARY SCHOOL SPECIAL EDUCATION ADJACENCY

Locate near Administration, in
close proximity to Academic Areas



ELEMENTARY SCHOOL
SPECIAL EDUCATION
PROGRAM OF SPACES

PRE-K - 5th

Space	450 Students			650 Students			850 Students		
	Qty	SF	Total	Qty	SF	Total	Qty	SF	Total
Specialized Classroom-Autism	1	1,500	1,500	1	1,500	1,500	1	1,500	1,500
Specialized Classroom-Behavior	1	1,000	1,000	1	1,000	1,000	1	1,000	1,000
Resource/Dyslexia <i>(large room divided by folding partition)</i>	2	400	800	2	400	800	2	400	800
Restroom	1	80	80	1	80	80	1	80	80
Kitchenette/Storage	1	240	240	1	240	240	1	240	240
Office/Conference Room	1	200	200	1	200	200	1	200	200
SPECIAL EDUCATION		3,820 SF			3,820 SF			3,820 SF	

ELEMENTARY SCHOOL SPECIAL EDUCATION SUMMARY

SPECIAL EDUCATION

Special Education facilities shall provide students who require specialized learning and/or additional medical assistance providing the opportunity to be an integral part of the education environment.

General Notes:

- All spaces within Special Education are to meet ADA/TAS standards for wheelchair accessibility.
- Consult with Dallas ISD and Special Education Department when determining which classroom types are to be included within facility to fit the local education plan.
- Provide specialized play equipment for students; all features associated with outdoor play area must meet ADA/TAS accessibility standards. Play area should be fenced.
- Special Education should be located in close proximity to Administration with easy access to the Health Clinic.
- One wall per classroom should be tackable surface.
- Adjustable height tables should be provided in classrooms.
- Space needs to be able to accommodate adaptive equipment such as hospital bed, wheelchair and/or lift.
- Provide cameras as required by Texas Education Code Section 29.022.
- Consider tile flooring in instructional spaces/ areas.

Function by Space:

Specialized Classrooms:

- Learning space for students with behavior concerns, individual learning requirements, and/or specialized medical care.

Resource/Dyslexia:

- Small group instruction.
- One-on-one learning with instructor.

Changing Room/Shower/Restroom:

- Restroom facilities to include space for clothes changing and showering.
- A changing table shall be provided.

Kitchenette/Storage:

- Space for snack/meal prep for Special Education classrooms.
- Storage of kitchen supplies, dry food, and classroom materials.

Evaluation/Conference Room:

- ARD Meetings / Parent Meetings / Team Meeting / Itinerant Meetings
- This space can be used to monitor speech room from this space.

Fixtures/Furniture/Equipment (FFE)

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

ELEMENTARY SCHOOL SPECIAL EDUCATION SPACE REQUIREMENTS

Resource/Dyslexia Classroom

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

Item	Qty
Bookcase	2
Digital Display	1
Filing Cabinet	2
Guest Chair	2
Student Chair	15
Student Computer Cart	1
Student Tables (modular nesting)	4
Teacher Chair	2
Teacher Desk	2
Teacher Kidney Table	2

General Contractor = In Contract (IC)

Item	Qty
Flag Holder (on markerboard)	2
Markerboard (2)	16 LF
Speech Mirror (2'x4' mounted 12" AFF)	1
Tackboard (2)	8 LF
Tall Storage Cabinet with lock	6 LF
Teacher Cabinet with doors, coat, and 2 file drawers	3 LF

Evaluation / Conference Room

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

Item	Qty
Bookcase	1
Computer Table	1
Conference Chairs	15
Copier	1
File Cabinet	1
Large Conference Table	3
Printer Table	1

General Contractor = In Contract (IC)

Item	Qty
Base Cabinets (2)	10 LF
Credenza	10 LF
Markerboard	8 LF
Tackboard	4 LF
Wall Cabinet	10 LF

ELEMENTARY SCHOOL SPECIAL EDUCATION SPACE REQUIREMENTS

Specialized Classrooms

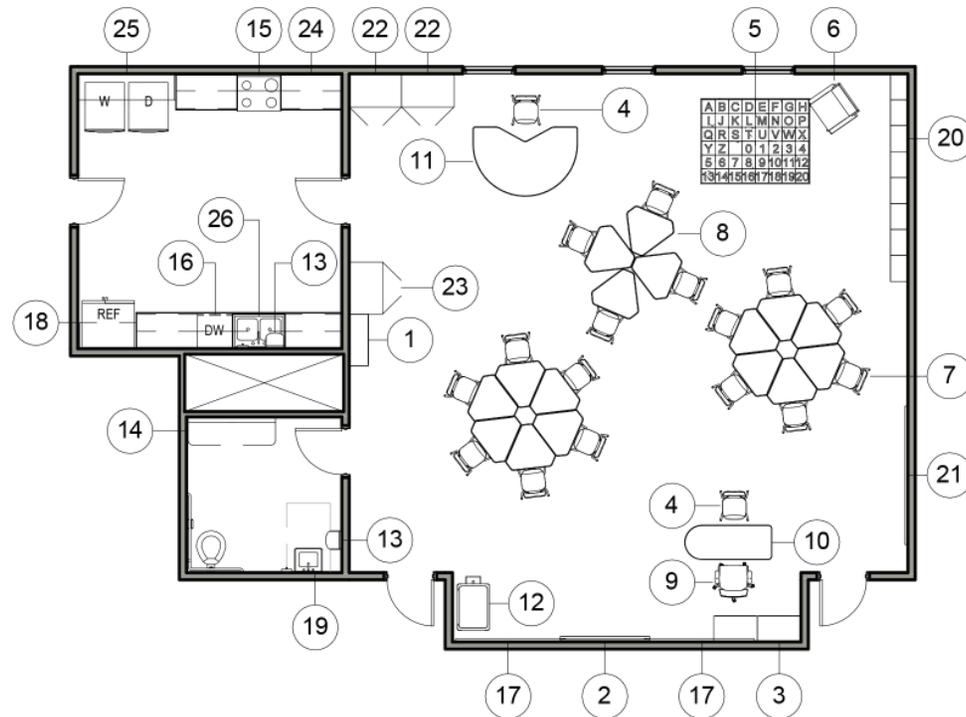
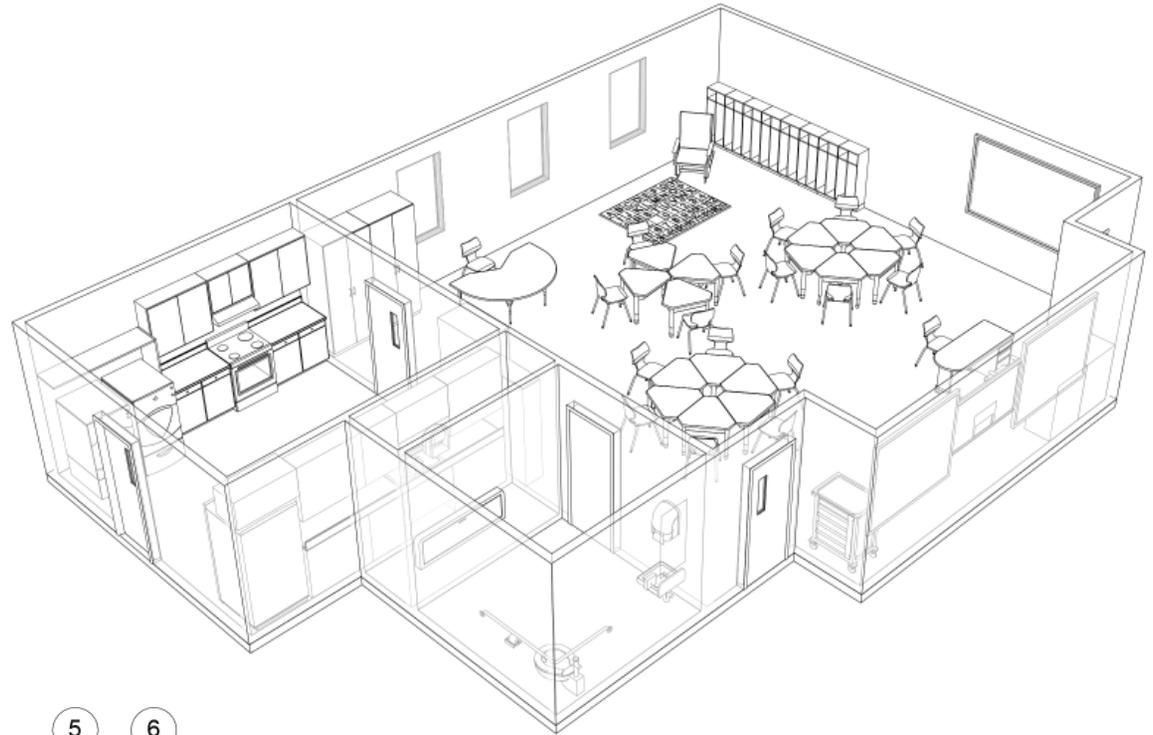
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Bookcase	1
2	Digital Display	2
3	Filing Cabinet (lockable)	2
4	Guest Chair	1
5	Reading Rug	1
6	Rocking Chair	1
7	Student Chair	16
8	Student Desk	16
9	Teacher Chair	2
10	Teacher Desk	2
11	Teacher Kidney Table	1
12	Student Computer Cart	1
13	Paper Towel Dispenser	2

General Contractor = In Contract (IC)

Item #	Item	Qty
14	Changing Table	1
15	Cooktop	1
16	Dishwasher	1
17	Markerboard (2)	16 LF
18	Refrigerator with Ice Machine	1
19	Sink and Accessories	1 set
20	Storage Cubbies (1 per student)	16
21	Tackboard	8 LF
22	Tall Storage Cabinet with lock	6 LF
23	Teacher Cabinet with doors, coat, and 2 file drawers	3 LF
24	Upper and Lower Cabinets	23 LF
25	Washer and Dryer	1 ea
26	Double Sink and Accessories	1 set
	Alcove (wheelchair storage)	1
	Flag Holder (on markerboard)	2
	Map Rail with two 1" map hooks	1
	Mechanical Lift	1

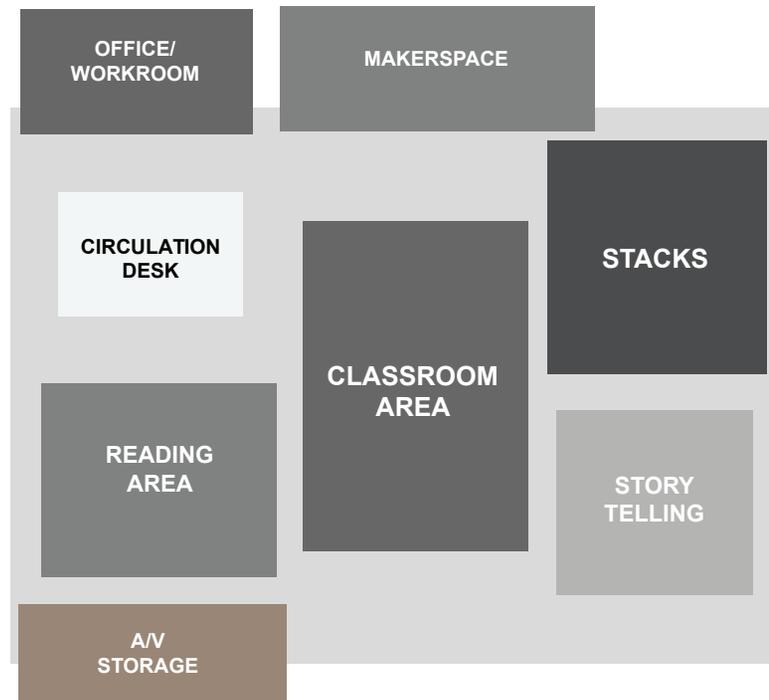
Specialized Classrooms



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ELEMENTARY SCHOOL LIBRARY/MEDIA CENTER

ELEMENTARY SCHOOL LIBRARY/MEDIA CENTER ADJACENCY



ELEMENTARY SCHOOL
LIBRARY/MEDIA CENTER
PROGRAM OF SPACES

PRE-K - 5th

Space	450 Students			650 Students			850 Students		
	Qty	SF	Total	Qty	SF	Total	Qty	SF	Total
Library Stacks/Reading*	1	1,700	1,700	1	2,700	2,700	1	3,300	3,300
Librarian Office/Workroom	1	350	350	1	350	350	1	350	350
Audio/Visual Storage	1	400	400	1	400	400	1	400	400
Makerspace	1	500	500	1	500	500	1	500	500
LIBRARY/MEDIA CENTER		2,950 SF			3,950 SF			4,550 SF	

*Refer to TEA School Facility Standards for allocation of space in a school and Standards & Guidelines for Texas regarding standards for number of print items; Standard 7.70.

ELEMENTARY SCHOOL LIBRARY/MEDIA CENTER SUMMARY

LIBRARY / MEDIA CENTER

Libraries are evolving into a collaborative learning center with shared space for both the physical and virtual. The library is an essential teaching and learning zone for the entire school with creative learning spaces for students, individually and in groups. Tables should be easily moved and configured. Seating lightweight, so they can be easily moved and rearranged. A social learning zone which is meant to be more playful and casual. Students should be encouraged to interact with each other and the space should reflect that. A noisy conversation area, away from others should be included.

General Notes:

- Circulation desk should allow for observation of the library by the librarian and/or staff and be large enough to accommodate two computers/workstations.
- The circulation computer work stations should be configured so that the computers can be turned towards the students to facilitate self check out of materials

- Shelving should be along the wall as much as possible rather than the middle of the floor as this takes away from instruction space. Wall shelving should be no taller than 60 inches. Floor shelving should be no taller than 42 inches and no longer than 3 sections of 3 feet.
- The audio/visual presentation station should be located in one of the classroom areas for instruction and for students to have a venue to present their work to an audience. The ability to control overhead lighting and block out lights from windows should be provided.
- Plenty of wireless access points should be provided to ensure coverage in the library.
- Plenty of charging stations should be provided for students. Ensure access to devices in the library for student's to use.
- Stacks to include 'Easy' (everybody and for board books for pre-k students; shelf bins with movable dividers to hold up thin books).

ELEMENTARY SCHOOL LIBRARY/MEDIA CENTER SUMMARY

Function by Space:

Library:

- Reading Room should be warm and inviting and will include the circulation desk.
- Reading Room and classroom areas should be large enough to accommodate two classes at one time working within the library.
- Periodical area will include printed materials as well as access to digital and be located next to casual seating area.
- Space should have plenty of outlets for device charging.
- Instructional seating areas as well as story-telling center should be easily identifiable.
- Storytelling area with rugs or seating to allow students to gather to listen a story/book being read aloud.

Office/Workroom:

- Office to be used by librarian performing administrative duties.
- Workspace for Librarian and staff to complete/ manage projects and programs.
- Book repair and storage of materials.

Makerspace:

- Space for students to explore and learn using a variety of tools and materials, and develop creative projects.

A/V Storage:

- Storage and charging of audio/visual equipment.
- Student computer carts for library to be stored here when not in use.
- Charging stations to be included.

Fixtures/Furniture/Equipment (FFE)

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



ELEMENTARY SCHOOL LIBRARY/MEDIA CENTER SPACE REQUIREMENTS

Library/Media Center

Includes Office, Workroom, AV Storage, and Makerspace

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

Item #	Item	Qty
1	Bookshelves (moveable)*	TBD
2	Book Truck	2
3	Filing Cabinet	2
4	Digital Display	1
5	End Table	1
6	Group Table	1
7	Lounge Chair	4
8	Makerspace Tray Cart	1
9	Magazine Shelf	1
10	Reading Rug, 12'-8'	1
11	Rocking Chair	1
12	Task Chair	2
13	Paper Towel Dispenser	2
14	Student Chairs	41
15	Student Computer Stations	6
16	Student Stools	16
17	Student Tables	23

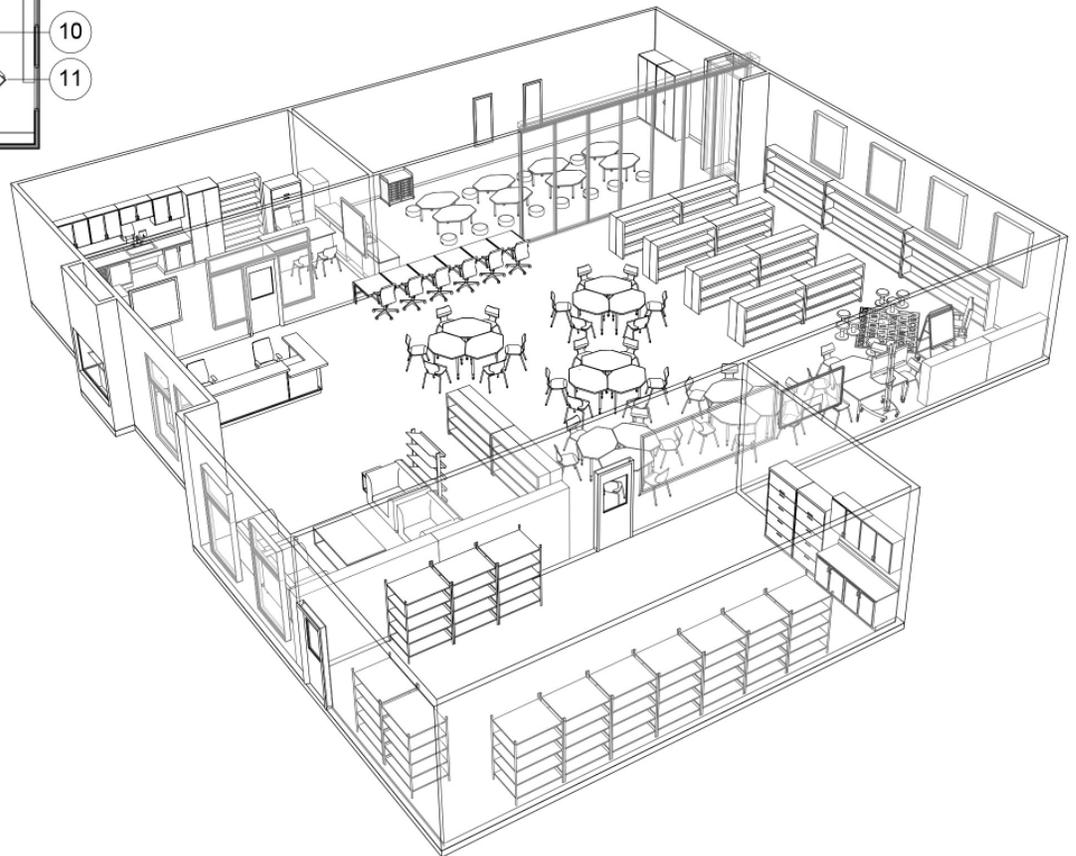
*Quantity to be determined based on size and configuration of library.

General Contractor = In Contract (IC)

Item #	Item	Qty
18	Circulation Desk (moveable)	1
19	Markerboard	12 LF
20	Markerboard	4 LF
21	Markerboard	2 LF
22	Sink and Accessories	1 set
23	Storage Cabinet	2
24	Storage Shelves	12
25	Tackboard	4 LF
26	Tackboard	2 LF
27	Teacher Cabinet	3 LF
28	Upper and Lower Cabinets	20 LF
29	Lower Cabinets	12 LF
30	Folding Partition Wall	1
	Provide power/data to circulation desk	2



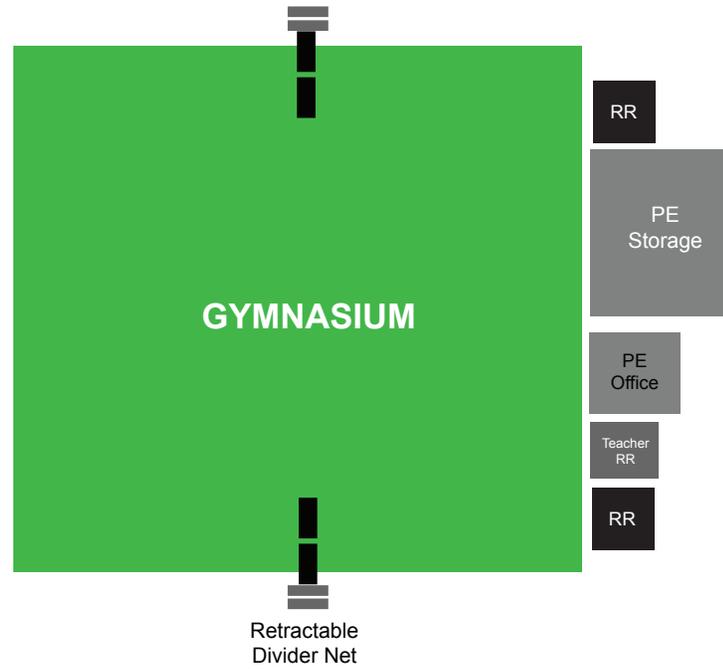
Library/Media Center



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ELEMENTARY SCHOOL PHYSICAL EDUCATION

ELEMENTARY SCHOOL PHYSICAL EDUCATION ADJACENCY



ELEMENTARY SCHOOL
PHYSICAL EDUCATION
PROGRAM OF SPACES

PRE-K - 5th

Space	450 Students			650 Students			850 Students		
	Qty	SF	Total	Qty	SF	Total	Qty	SF	Total
Gymnasium / PE	1	4,500	4,500	1	4,500	4,500	1	4,500	4,500
PE Equipment Storage	1	250	250	1	250	250	1	250	250
PE Student Restroom	2	60	120	2	60	120	2	60	120
PE Office	1	100	100	1	100	100	1	100	100
PE Teacher Restroom	1	60	60	1	60	60	1	60	60
P.E.		5,030 SF			5,030 SF			5,030 SF	

ELEMENTARY SCHOOL PHYSICAL EDUCATION SUMMARY

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:

- Outdoor facilities should also be provided as follows:
 - Fenced playground areas with size/age appropriate equipment.
 - Shared soccer/football play field
 - Softball field
 - Paved outdoor play area (60' x 100') with the following:
 - > Full basketball court, with cross courts
 - > Six 4-square courts
 - > Volleyball Net & Standards
 - > Two tether-ball standards
 - > Hopscotch
 - > Checkerboard
 - > Tic-Tac-Toe
- Floor markings in the Gymnasium should be as follows:
 - Basketball
 - Volleyball
 - Bowling Lanes (mark pin placement, 8)
 - Two 4-square courts
- Wire guards should be provided on all mounted devices (clocks, lights, speakers, etc.)

- Drinking fountains should be provided directly outside of gymnasium.
- When possible, clerestory windows with tint should be provided two feet above roof level. Windows should be operable to provide ventilation when necessary.

Function by Space:

Gymnasium:

- Fitness/exercise activities such as games, sports, tumbling and/or other motor skills activities. Athletic competitions will also take place in the gym.

PE Equipment Storage:

- Storage of PE equipment and materials.

Restrooms:

- Restroom facilities with access from gymnasium.

Office:

- PE Teacher/Coach administrative duties and athletic/PE activities coordination.

Fixtures/Furniture/Equipment (FFE)

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

ELEMENTARY SCHOOL PHYSICAL EDUCATION SUMMARY

PE/Coach Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Markerboard	4 LF
Tackboard	4 LF

PE Student Restrooms

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

Item	Qty
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Handicap Accessories/Grab Bars	1
Mirror	1
Sink and Accessories	3
Toilet Paper Dispenser	1 ea stall

PE Equipment Storage

General Contractor = In Contract (IC)

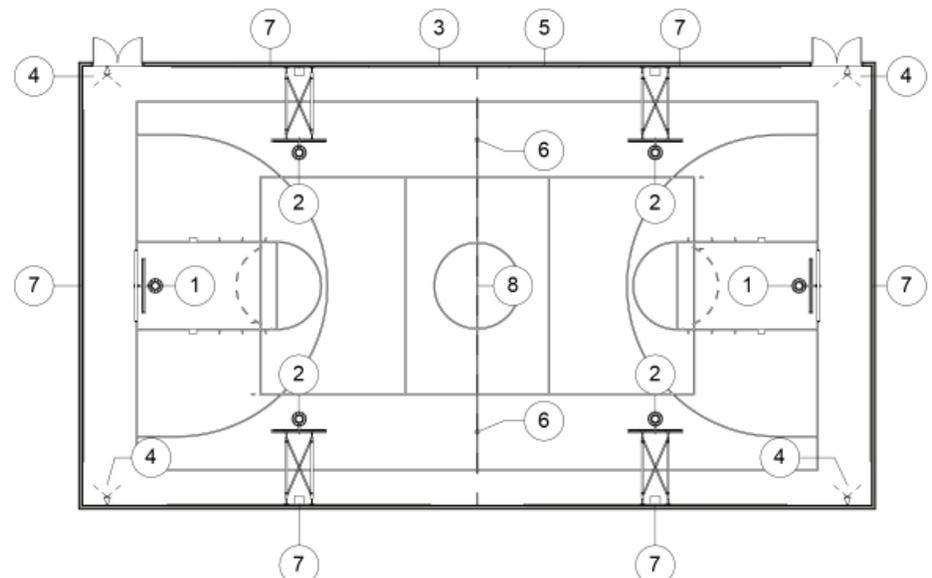
Item	Qty
Shelving	2 walls
Tackboard	4 LF
Tall Storage Cabinet	6 LF
Wall Hooks (mounted 48" minimum, refer to ADA requirements)	12 LF

ELEMENTARY SCHOOL PHYSICAL EDUCATION SUMMARY

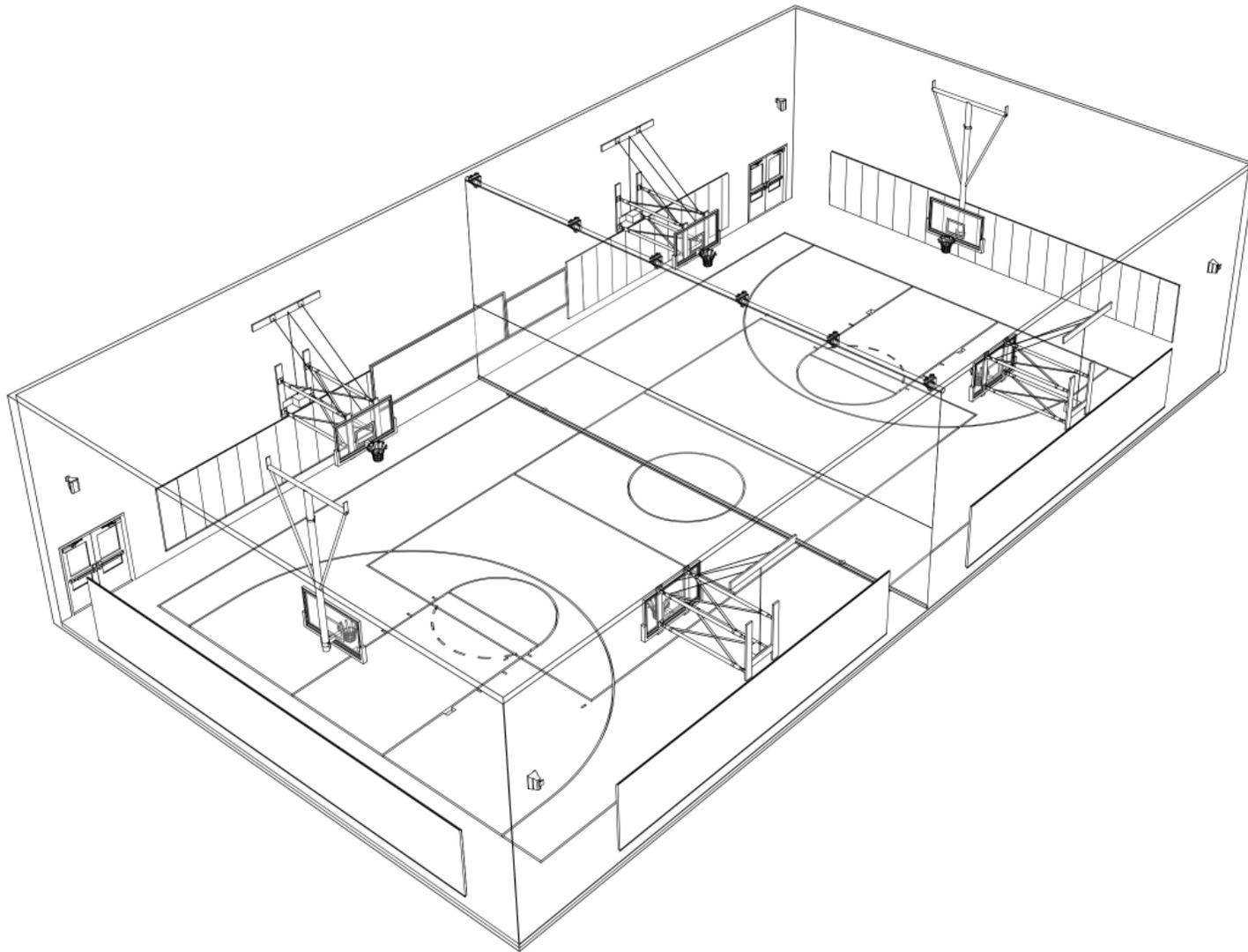
Gymnasium/PE

General Contractor = In Contract (IC)

Item #	Item	Qty
1	Basketball Goals (Main Court - Adjustable)	2
2	Basketball Goals (Cross Court - Adjustable)	4
3	Markerboard (1)	16 LF
4	Sound System Speakers	4
5	Tackboard	8 LF
6	Volleyball Net and Standards	1 set
7	Wall Pads (Line walls behind basketball goals)	6
8	Divider Net	1



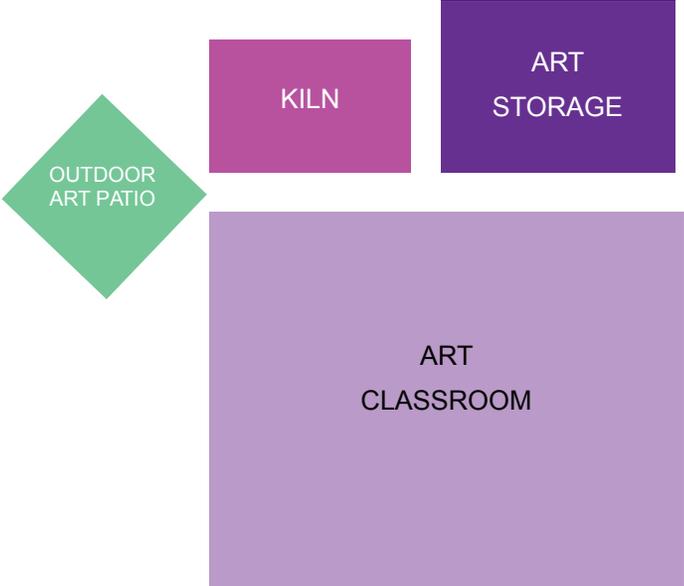
Gymnasium/PE



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ELEMENTARY SCHOOL VISUAL ARTS

ELEMENTARY SCHOOL
VISUAL ARTS
ADJACENCY



ELEMENTARY SCHOOL
VISUAL ARTS
PROGRAM OF SPACES

PRE-K - 5th

Space	450 Students			650 Students			850 Students		
	Qty	SF	Total	Qty	SF	Total	Qty	SF	Total
Art Classroom	1	1,200	1,200	1	1,200	1,200	2	1,200	2,400
Art Storage	1	250	250	1	250	250	1	300	300
Kiln	1	120	120	1	120	120	1	120	120
VISUAL ARTS		1,570 SF			1,570 SF			2,820 SF	



ELEMENTARY SCHOOL VISUAL ARTS SUMMARY

VISUAL ARTS

Visual Arts provide students with the opportunity to express creative qualities and learn to enhance their artistic abilities through hands on learning and creating.

General Notes:

- Art rooms should be located in 1st floor when possible.
- Art rooms should be conveniently located near outdoor space/courtyard.
- Floor should be sealed concrete.
- All cabinets in Art Classroom should be lockable.

Function by Space:

Art Classroom:

- Art instruction/activities to include but not limited to, pottery & sculpting, drawing, weaving, photography, and art history.
- Student projects will also be displayed in this space.

Art Storage:

- Storage of art materials, equipment and resources.

Kiln:

- Firing of clay pieces.
- Storage of clay pieces and artwork.

Art Patio

- Provide outdoor area adjacent to Art Room for outdoor projects.
- Provide hose bib.
- Provide electrical outlets.

Fixtures/Furniture/Equipment (FFE)

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

ELEMENTARY SCHOOL
VISUAL ARTS
SPACE REQUIREMENTS

Art Room

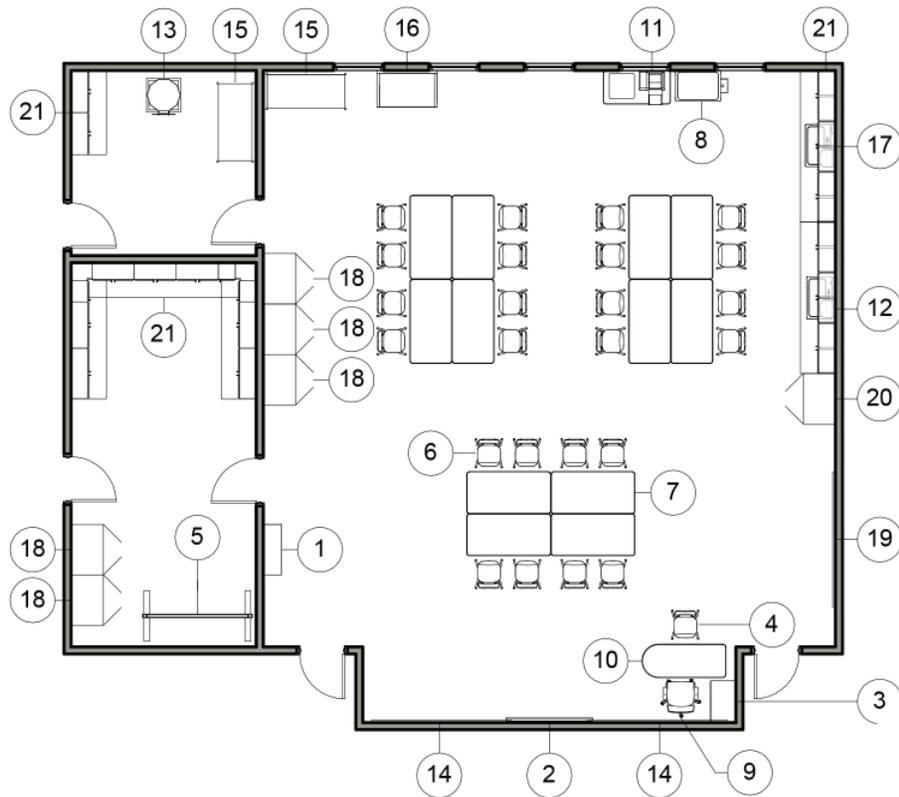
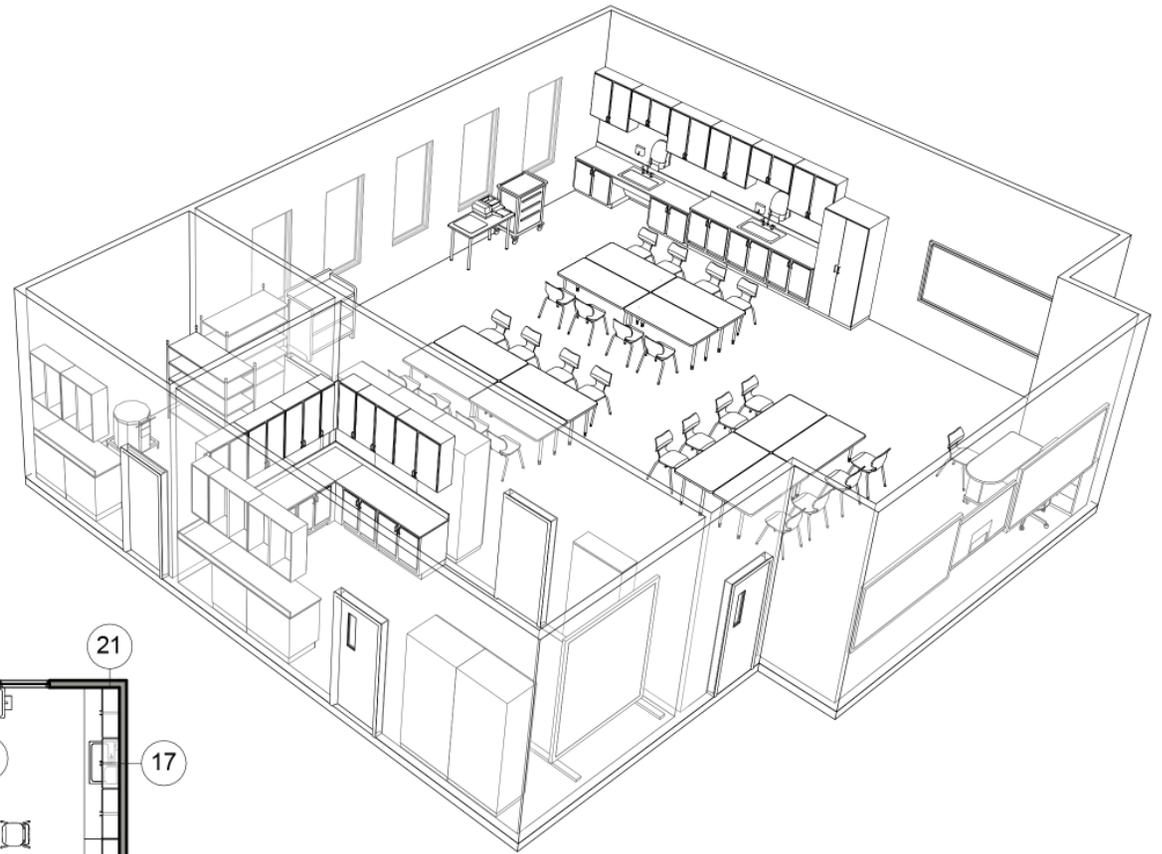
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Bookcase	1
2	Digital Display	1
3	Filing Cabinet	1
4	Guest Chair	1
5	Moveable Presentation Boards	1
6	Student Chair	24
7	Student Table (60" x 30")	12
8	Student Computer Cart	1
9	Teacher Chair	1
10	Teacher Desk	1
11	Printer	1
12	Paper Towel Dispenser	2

General Contractor = In Contract (IC)

Item #	Item	Qty
13	Kiln (down draft vent, no hood)	1
14	Markerboard (2)	8 LF
15	Multi-Use Drying Rack	2
16	Paper Storage	1
17	Sink and Accessories (one ADA, one deep sink)	2
18	Storage Cabinet (5)	15 LF
19	Tackboard	8 LF
20	Teacher Cabinet	3 LF
21	Upper and Lower Cabinets	42 LF
	Dedicated circuit for kiln with cutoff	1

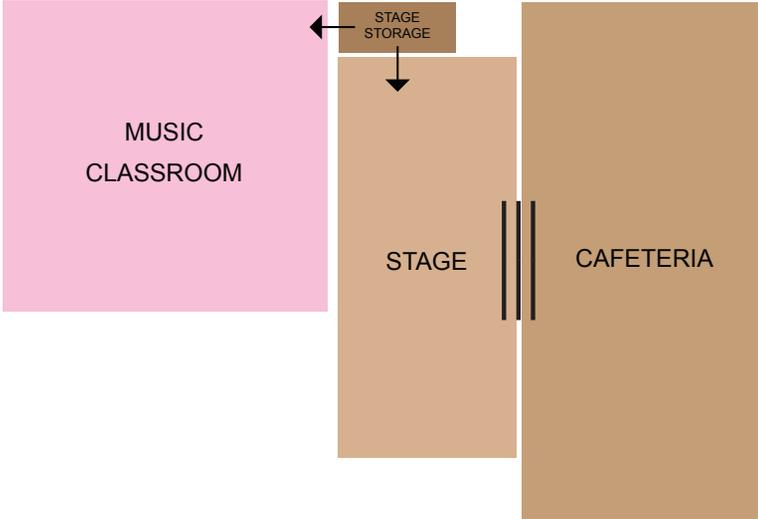
Art Room



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ELEMENTARY SCHOOL PERFORMING ARTS

ELEMENTARY SCHOOL
PERFORMING ARTS
ADJACENCY



ELEMENTARY SCHOOL
PERFORMING ARTS
PROGRAM OF SPACES

PRE-K - 5th

Space	450 Students			650 Students			850 Students		
	Qty	SF	Total	Qty	SF	Total	Qty	SF	Total
Music Classroom	1	1,250	1,250	1	1,250	1,250	2	1,250	2,500
PERFORMING ARTS		1,250 SF			1,250 SF			2,500 SF	

ELEMENTARY SCHOOL PERFORMING ARTS SUMMARY

PERFORMING ARTS

Music Classrooms will be provided to allow students to explore all aspects of music.

General Notes:

- Music classroom shall be located near or adjacent to platform/stage.
- Consider doors that open into wings of stage from classroom. Doors should have acoustical seals.
- Student restrooms and drinking fountains should be located within close proximity to music.

Function by Space:

Music Classroom:

- Study and exploration of music via singing and instrument playing.
- Performance rehearsal, practice, and music education, etc.

Fixtures/Furniture/Equipment (FFE)

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





ELEMENTARY SCHOOL PERFORMING ARTS SPACE REQUIREMENTS

Music Classroom

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

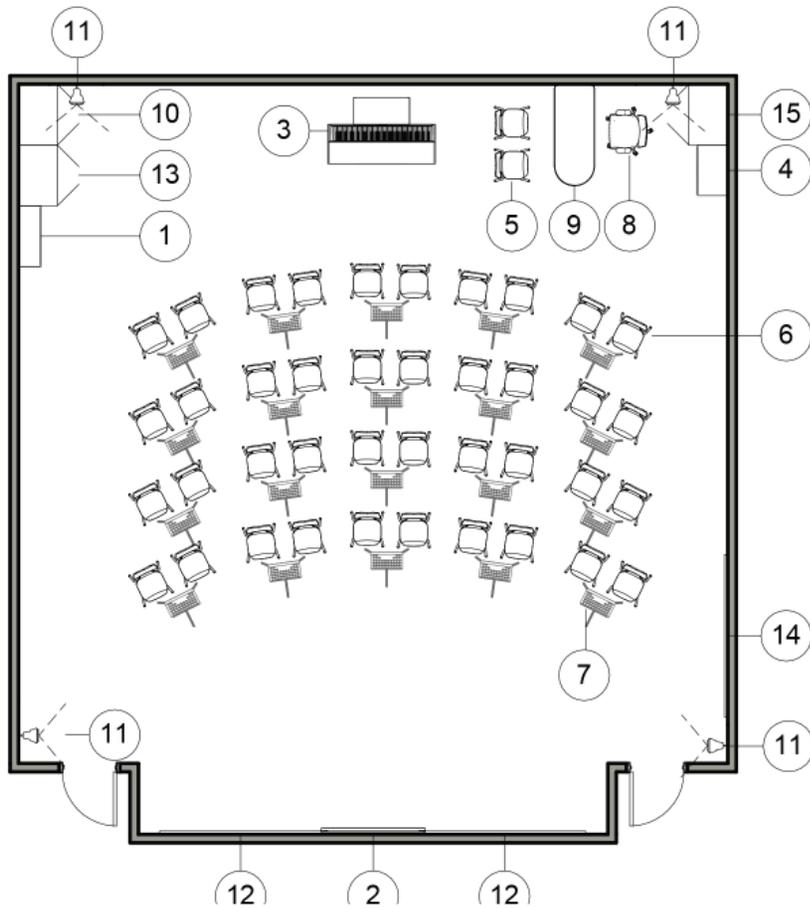
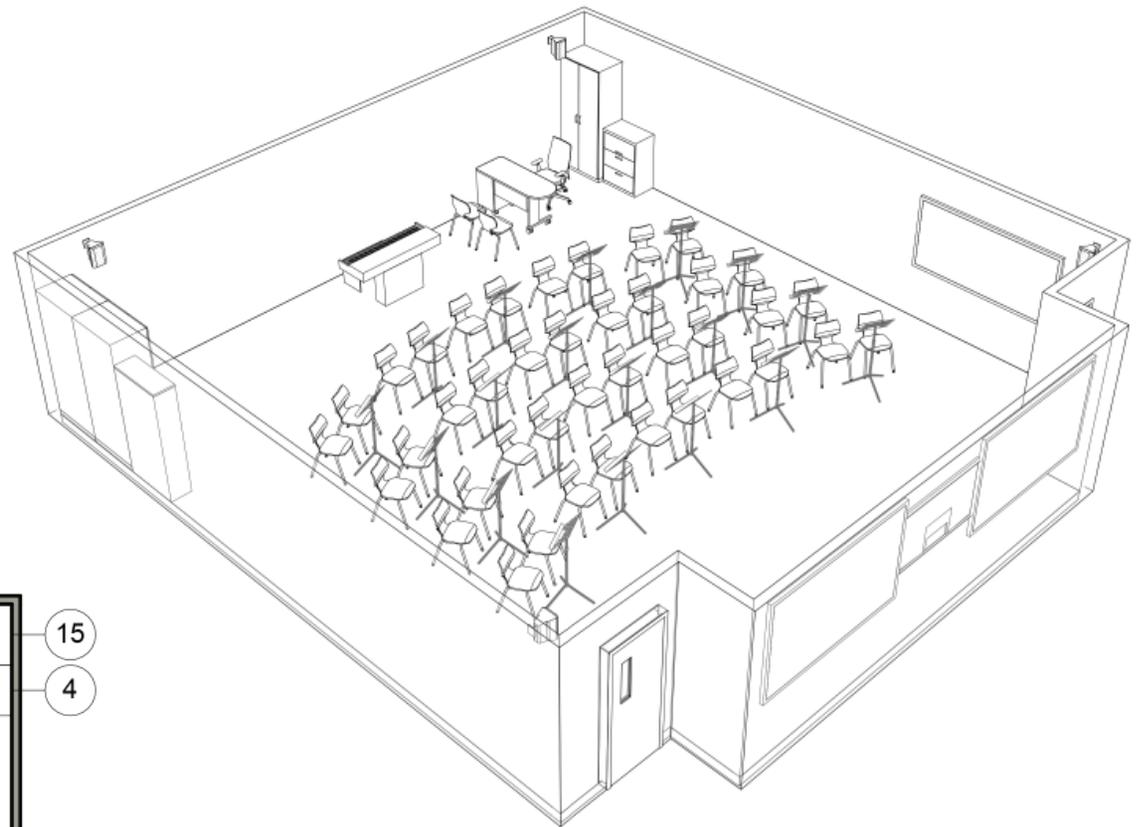
Item #	Item	Qty
1	Bookcase	1
2	Digital Display	1
3	Digital Piano	1
4	Filing Cabinet	1
5	Guest Chair	2
6	Student Music Chair Cart (20 chairs each, total 40 chairs)	2
7	Student Music Stand	20
8	Teacher Chair	1
9	Teacher Desk	1

General Contractor = In Contract (IC)

Item #	Item	Qty
10	Audio System Cabinet	1
11	Audio Speakers	TBD*
12	Markerboard (2)	16 LF
13	Storage Cabinet	3 LF
14	Tackboard	8 LF
15	Teacher Cabinet	3 LF

*Depending on room size and acoustics.

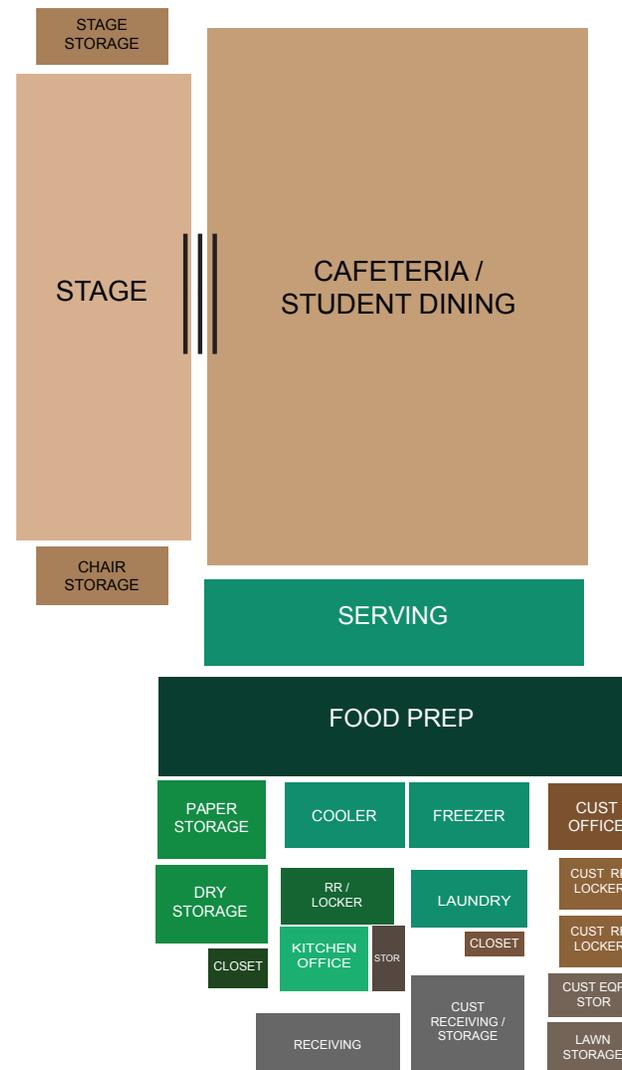
Music Room



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ELEMENTARY SCHOOL
FOOD SERVICE &
STUDENT DINING

ELEMENTARY SCHOOL FOOD SERVICE & STUDENT DINING ADJACENCY



ELEMENTARY SCHOOL
FOOD SERVICE &
STUDENT DINING
PROGRAM OF SPACES

PRE-K - 5th

Space	450 Students			650 Students			850 Students		
	Qty	SF	Total	Qty	SF	Total	Qty	SF	Total
Student Dining	1	2,500	2,500	1	3,250	3,250	1	4,250	4,250
Stage	1	800	800	1	800	800	1	800	800
Stage Storage	1	300	300	1	300	300	1	300	300
Chair/Table Storage	1	180	180	1	180	180	1	180	180
Serving Area	1	600	600	1	600	600	1	600	600
Food Prep Area	1	1,100	1,100	1	1,100	1,100	1	1,100	1,100
Paper Storage	1	300	300	1	300	300	1	300	300
Dry Storage	1	300	300	1	300	300	1	300	300
Walk-in Refrigeration	1	200	200	1	200	200	1	200	200
Walk-in Freezer	1	200	200	1	200	200	1	200	200
Receiving Area	1	225	225	1	225	225	1	225	225
Restroom/Locker Room	1	200	200	1	200	200	1	200	200
Kitchen Manager Office	1	100	100	1	100	100	1	100	100
Office Storage	1	75	75	1	75	75	1	75	75
Custodial Laundry	1	120	120	1	120	120	1	120	120
Custodial Closet	1	60	60	1	60	60	1	60	60
Food Service Subtotal		7,260 SF			8,010 SF			9,010 SF	
Loading Area	1	-	-	1	-	-	1	-	-
Waste/Recycling	1	-	-	1	-	-	1	-	-

ELEMENTARY SCHOOL FOOD SERVICE & STUDENT DINING SUMMARY

FOOD SERVICE & STUDENT DINING

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 area designs should be coordinated with a Food Service Design consultant and reviewed with Dallas ISD Food and Child Nutrition Departments during design process.
- 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.
- A theatre consultant should be directly involved with design. Consultant must be on the Dallas ISD list of approved vendors.
- Steps at the stage should allow for students to stand and/or sit comfortably.

Function by Space:

Student Dining:

- Seating area with tables and chairs for students/parents to eat breakfast and/or lunch.

Serving:

- Food distribution and serving.
- Point-of-sale area/registers

Stage:

- Performance space, meetings and presentations.

Kitchen/Food Prep:

- Cooking and preparation of food/meals for students, staff and/or visitors.

Paper Storage:

- Storage space for paper products and goods.



Issued: November 1, 2019

ELEMENTARY SCHOOL FOOD SERVICE & STUDENT DINING SUMMARY

Dry Storage:

- Storage of dry, non-perishable food items.

Walk-in Freezer/Walk-in Cooler

- Storage of perishable food items to be kept cold or frozen accordingly.

Receiving Area:

- Receiving of all supplies, equipment and materials.

Restroom/Locker Room:

- Toilet room for kitchen staff.
- Storage of personal belongings.

Kitchen Manager Office:

- Administrative work space/area.

Office Storage:

- Storage space for office materials

Fixtures/Furniture/Equipment (FFE)

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



ELEMENTARY SCHOOL
FOOD SERVICE &
STUDENT DINING
SPACE REQUIREMENTS

Student Dining

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

Item #	Item	Qty
1	ADA Table	TBD*
2	Booth (Seating)	5
3	Digital Display/Menu Board (flat screen monitor)	4
4	Large Round Tables	5*
5	Round Dining Bench	2*
6	Student Dining Bench with Table	16*
7	Student Dining Chair	30*
8	Tall Round Table	4*
9	Tall Student Chairs	16*

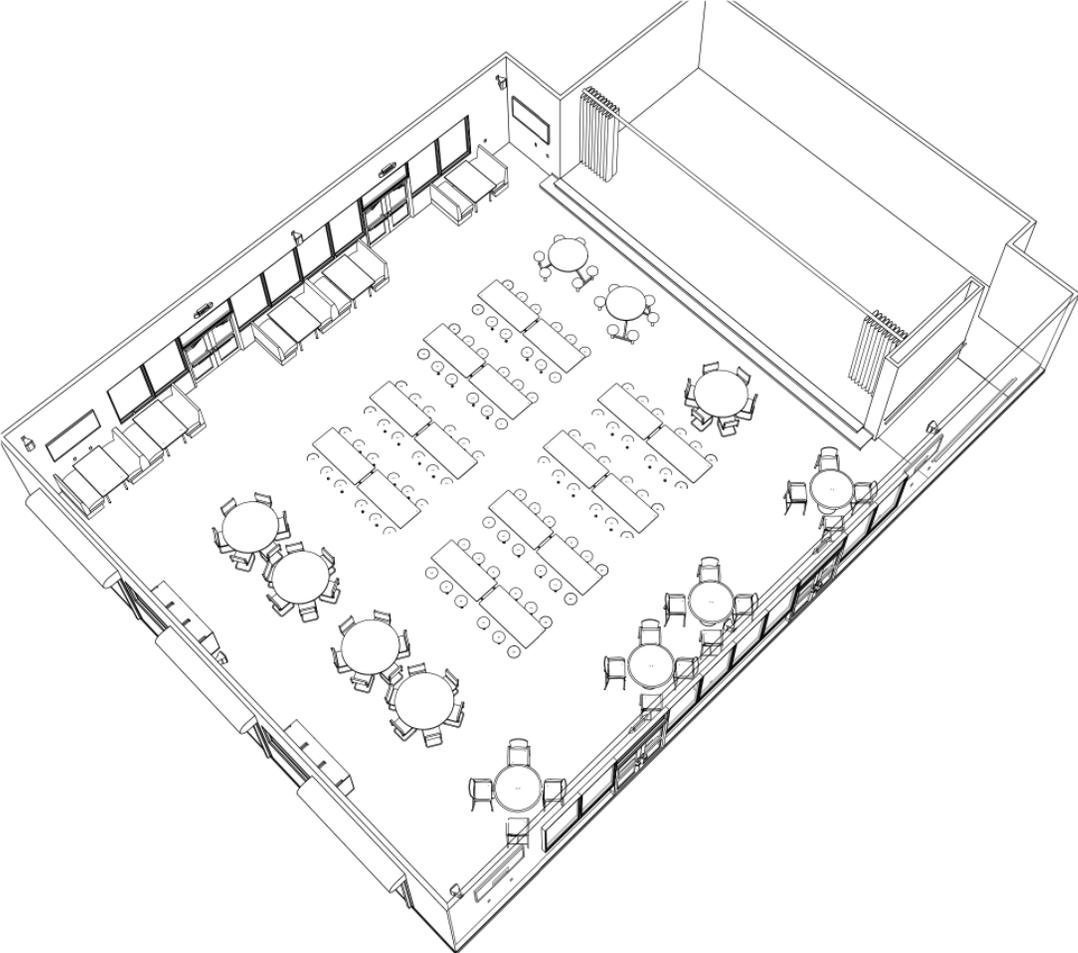
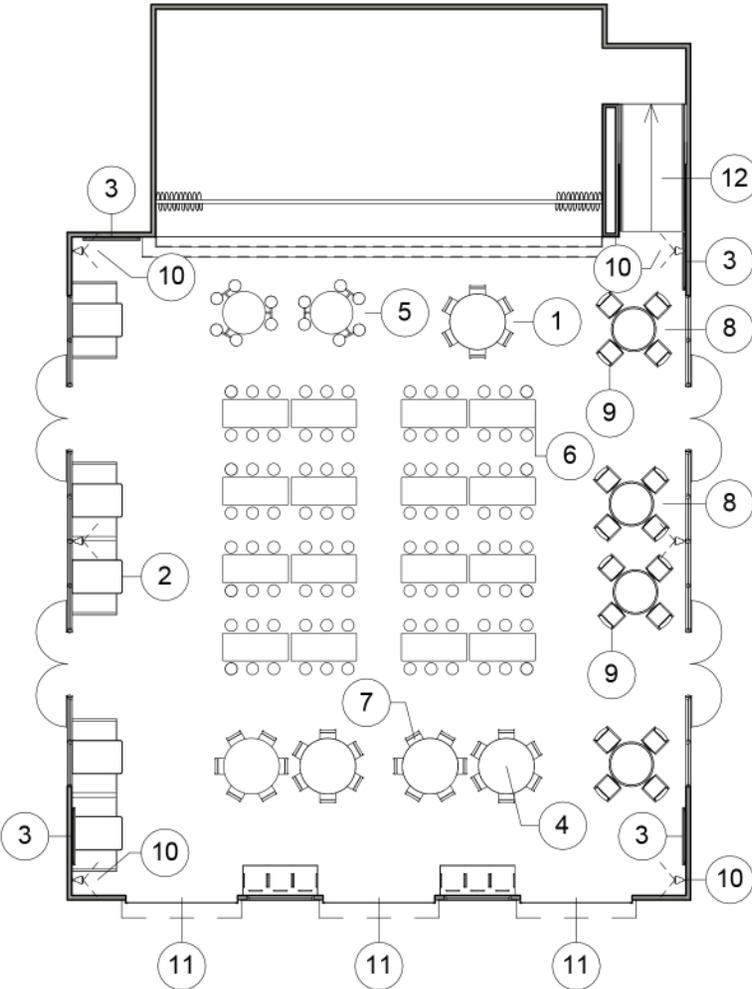
*Depending on capacity.

General Contractor = In Contract (IC)

Item #	Item	Qty
10	Audio System Speakers	4
11	Overhead Door (to serving)	3
12	Ramp	1

*Depending on capacity.

Student Dining



ELEMENTARY SCHOOL FOOD SERVICE & STUDENT DINING SPACE REQUIREMENTS

Stage

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

Item	Qty
Choral risers w/rails & backstop, 3-tier	6
Digital Piano	1
Lectern	1
Piano dolly	1
Piano, upright with bench	1
Portable spotlight	1
US/TX flag withstand	1

General Contractor = In Contract (IC)

Item	Qty
Back Curtain (black)	1
Electric Projection Screen	1
Front Curtain/Valance (black)	1
Microphone with Stand	3
Side Curtains	2
Secured Control Panel (on wall for lights and screen)	1
Theatrical Rigging Equipment: Theatrical rigging with line sets at 18" center along depth of stage of plaster line, not to exceed 26 line sets)	TBD
Lighting Equipment: Fixtures to be controlled via theatrical lighting system and be full range dimmable down to 0%(DMX)	1

Stage Storage

General Contractor = In Contract (IC)

Item	Qty
Built-in Shelves	1 wall

Chair/Table Storage

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

Item	Qty
Chair Dolly	6

Serving Area

General Contractor = In Contract (IC)

Item	Qty
Cashier/POS Stands	2
Cold Food Counter	3
Flat Top with Tray Slide	3
Heated Cabinet	1
Hot Food Counter	3
Ice Cream Cabinet	1
Menu Boards	2
Milk Cabinet	2
Pass-Through Heated Cabinet	1
Pass-Through Refrigerated Cabinet	1

*Serving Area to be designed and coordinated with Food Service Design Consultant and DISD Food Service Department.

SCHOOL FOOD SERVICE & STUDENT DINING SPACE REQUIREMENTS

Food Prep Area

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

Item	Qty
Food Service Equipment	TBD
Paper Towel Dispensers	TBD*
*Serving Area to be designed and coordinated with Food Service Design Consultant and DISD Food Service Department.	

*Provided at each sink.

Paper Storage

General Contractor = In Contract (IC)

Item	Qty
Dunnage Racks 48" x 24" s 8"	10
Heavy Duty Shelving	3 walls
*Serving Area to be designed and coordinated with Food Service Design Consultant and DISD Food Service Department.	

Dry Storage

General Contractor = In Contract (IC)

Item	Qty
Fire extinguishers per code	1
Shelf (above table at 18" AFF)	1
Shelving - 3' to 5' in length; 18" width x 86" tall; bottom shelf to be dunnage shelf	1 wall 1 centers
Shelving Mixture of Sizes: 4' x 18"; 5' x 18"; 6' x 18"	16 total
Table (with casters) 30" x 8'	1
Table with ingredient bins	1
Table-top digital scale	1
Wall thermometer mounted	1
*Serving Area to be designed and coordinated with Food Service Design Consultant and DISD Food Service Department.	

ELEMENTARY SCHOOL FOOD SERVICE & STUDENT DINING SPACE REQUIREMENTS

Walk-in Refrigeration / Walk-in Freezer

General Contractor = In Contract (IC)

Item	Qty
Dunnage Shelves: 5'x2' – 4 shelves 5'x2' – 2 shelves	4 12
Heavy Duty Wire Shelving	Line walls
Walk-in Shelves	1
*Serving Area to be designed and coordinated with Food Service Design Consultant.	

Receiving

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

Item	Qty
Administrator Computer	1
Computer Table	1
Utility Cart (Flat)	2

General Contractor = In Contract (IC)

Item	Qty
Air Curtain	1

Loading Area

Space Requirements

General Items
Two (2) 36-inch-width heavy duty metal doors with kick plates, required to loading dock with no center mullion – 12" x 14" wire-glass view panel.
Door threshold should not interfere with use of wheeled carts and should be level with kitchen floor.
Provide for proper drainage/slope.
Surface should be slip-resistant concrete.

Waste/Recycling (Dumpsters)

General Contractor = In Contract (IC)

General Items
Dumpsters should be placed within enclosures for visual screening.
To be directly attached to loading area.
Sealed concrete pad to be at least 6" thick.
Provide area for recycling bins.
Provide hose bib.

ELEMENTARY SCHOOL
FOOD SERVICE &
STUDENT DINING
SPACE REQUIREMENTS

Kitchen Staff Restrooms/Locker Room

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

Item	Qty
Chair	4

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	7
Clock	1
Handicap Accessories/Grab Bars	1
Lockers – Full Height 16” wide	7
Sink and Accessories	1
Tackboard	4 LF

Office Storage

General Contractor = In Contract (IC)

Item	Qty
Heavy Duty Wire Shelving	Line walls
Walk-in Shelves	1

Kitchen Manager Office

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

Item	Qty
Biometric Clock	1
Bookcase	1
Chair	1
Desk	1
Filing Cabinet	2
Guest Chair	2
Safe	1

Custodial Laundry

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

Item	Qty
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Commercial Dryer	1
Commercial Washer	1
Mop and Broom Holder	1
Shelves 6’ tall	30 LF
Soap Dispenser	1

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ELEMENTARY SCHOOL
MAINTENANCE &
CUSTODIAL

ELEMENTARY SCHOOL MAINTENANCE & CUSTODIAL ADJACENCY



ELEMENTARY SCHOOL
 MAINTENANCE &
 CUSTODIAL
 PROGRAM OF SPACES

PRE-K - 5th

Space	450 Students			650 Students			850 Students		
	Qty	SF	Total	Qty	SF	Total	Qty	SF	Total
Receiving/Storage	1	300	300	1	300	300	1	300	300
Facility Supervisor Office	1	150	150	1	150	150	1	150	150
Restroom/Locker Room	2	150	300	2	150	300	2	150	300
Lawn/Flammables Storage	1	150	150	1	150	150	1	150	150
Custodial Closet	1	80	80	1	80	80	1	80	80
Custodial Equipment Garage	1	100	100	1	100	100	1	100	100
Maintenance/Custodial Subtotal		1,080 SF			1,080 SF			1,080 SF	

ELEMENTARY SCHOOL MAINTENANCE & CUSTODIAL SUMMARY

MAINTENANCE & CUSTODIAL

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

General Notes:

- Loading dock to be shared with Food Services.
- Provide rain cover/over-hang at dock for protection.

Function by Space:

Receiving & Storage

- Receiving of all supplies/materials and equipment.
- Storage of supplies, etc.

Facility Supervisor Office:

- Administrative work space/area.

Locker Room/Restroom:

- Storage of personal belongings.
- Toilet room for custodial staff.

Lawn & Flammable Storage:

- Outdoor storage for flammable liquids and lawn equipment.

Custodial Storage/Closets:

- Storage of custodial supplies and equipment.
- Closets with cleaning equipment and supplies; include mop sink

Fixtures/Furniture/Equipment (FFE)

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

ELEMENTARY SCHOOL MAINTENANCE & CUSTODIAL SPACE REQUIREMENTS

Receiving & Storage

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

Item	Qty
Chair	4
Flat Cart, 4-wheel	2
Table	4

General Contractor = In Contract (IC)

Item	Qty
Heavy Duty Metal Shelving	1 wall

Restrooms/Locker Room

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	7
Handicap Accessories/Grab Bars	1
Lockers – Full Height 16" wide	4
Sink and Accessories	1
Tackboard	4 LF

Lawn & Flammable Storage

General Contractor = In Contract (IC)

Item	Qty
Chemical Shelf	1
Equipment Hook	10
Flammable Liquids Storage Cabinet	1
Shelves	18 LF

Facility Supervisor Office

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

Item	Qty
Bookcase	1
Chair	1
Desk	1
File Cabinet	1
Guest Chair	2
Time Clock	1

General Contractor = In Contract (IC)

Item	Qty
Coat hook	1

Custodial Storage/Closet

General Contractor = In Contract (IC)

Item	Qty
Chemical Shelf	1
Equipment Hook	10
Shelves	Line one wall

Custodial Equipment Garage

General Contractor = In Contract (IC)

Item	Qty
Equipment Hooks	10
Industrial Shelves/Racks	2+ LF per machine

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ELEMENTARY SCHOOL PROGRAM OF SPACES

ELEMENTARY SCHOOL PROGRAM OF SPACES

Space	450 Students			650 & 850 Students		
	Qty	SF	Total	Qty	SF	Total
Reception / Waiting Area	1	400	400	1	400	400
Secretary Office	1	125	125	1	125	125
Principal Office	1	180	180	1	180	180
Principal Conference Room	1	200	200	1	200	200
Large Conference Room (Data Room)	1	400	400	1	400	400
CRC / Registrar Office	1	125	125	1	125	125
Workroom	1	200	200	1	200	200
Itinerant Personnel & Multipurpose Room	1	125	125	1	125	125
Storage	1	150	150	1	150	150
Secured Testing Materials Vault	1	150	150	1	150	150
Staff Breakroom	1	400	400	1	400	400
Staff Restroom	2	60	120	2	60	120
Assistant Principal Office / AP Clerk	1	125	125	1	125	125
Counseling Office (Decentralized)	1	125	125	1	125	125
Conference Room (Decentralized)	1	200	200	1	200	200
Clinic Waiting Area	1	150	150	1	150	150
Clinic Cot Room	2	120	240	2	120	240
Nurse Office	1	150	150	1	150	150
Clinic Examination / Testing	1	120	120	1	120	120
Clinic Restroom	2	60	120	2	60	120
Parent Office / Parent Room	1	200	200	1	200	200
Book Storage	1	400	400	1	400	400
Technology Room (MDF) - De-centralized	1	200	200	1	200	200
Technology Room (IDF) - De-centralized	2	100	200	3	100	300
ADMINISTRATION		4,805 SF			4,905 SF	

ELEMENTARY SCHOOL PROGRAM OF SPACES

Space	450 Students			650 Students			850 Students		
	Qty	SF	Total	Qty	SF	Total	Qty	SF	Total
Pre-K 3-yr Classroom	1	900	900	1	900	900	2	900	1,800
Pre-K 4-yr Classroom	1	900	900	2	900	1,800	4	900	3,600
Pre-K Restrooms	2	70	140	3	70	210	6	70	420
Pre-K Storage	2	25	50	3	25	75	6	25	150
Observation Room	1	50	50	2	50	100	3	50	150
Teacher Workroom	1	200	200	1	200	200	1	200	200
Staff Restroom	1	60	60	1	60	60	1	60	60
PPCD Classroom	1	900	900	1	900	900	2	900	1,800
PPCD Restroom	1	70	70	1	70	70	2	70	140
Donations/Storage	1	150	150	1	150	150	1	150	150
Kindergarten Classroom	3	800	2,400	4	800	3,200	4	800	3,200
1st Grade Classroom	3	800	2,400	4	800	3,200	4	800	3,200
K/1st Restrooms (in classroom)	6	70	420	8	70	560	8	70	560
2nd-5th Grade Classrooms	6	800	4,800	10	800	8,000	16	800	12,800
Collaboration Areas	2	600	1,200	3	600	1,800	3	600	1,800
Student Restrooms	4	200	800	4	200	800	4	200	800
Instructional Materials Storage	1	200	200	1	200	200	2	200	400
Science 3rd-5th Grade	6	900	5,400	6	900	5,400	6	900	5,400
STEM Lab	-	-	-	-	-	-	1	1,250	1,250
STEM Storage	-	-	-	-	-	-	1	100	100
CORE ACADEMICS		21,840 SF			29,225 SF			37,980 SF	

ELEMENTARY SCHOOL PROGRAM OF SPACES

Space	450 Students			650 Students			850 Students		
	Qty	SF	Total	Qty	SF	Total	Qty	SF	Total
Specialized Classroom-Autism	1	1,500	1,500	1	1,500	1,500	1	1,500	1,500
Specialized Classroom-Behavior	1	1,000	1,000	1	1,000	1,000	1	1,000	1,000
Speech/Dyslexia <i>(large room divided by folding partition)</i>	2	400	800	2	400	800	2	400	800
Restroom	1	80	80	1	80	80	1	80	80
Kitchenette/Storage	1	240	240	1	240	240	1	240	240
Office/Conference Room	1	200	200	1	200	200	1	200	200
SPECIAL EDUCATION		3,820 SF			3,820 SF			3,820 SF	
Library Stacks/Reading*	1	1,700	1,700	1	2,700	2,700	1	3,300	3,300
Librarian Office/Workroom	1	350	350	1	350	350	1	350	350
Audio/Visual Storage	1	400	400	1	400	400	1	400	400
Makerspace	1	500	500	1	500	500	1	500	500
LIBRARY/MEDIA CENTER		2,950 SF			3,950 SF			4,550 SF	

ELEMENTARY SCHOOL PROGRAM OF SPACES

Space	450 Students			650 Students			850 Students		
	Qty	SF	Total	Qty	SF	Total	Qty	SF	Total
Gymnasium / PE	1	4,500	4,500	1	4,500	4,500	1	4,500	4,500
PE Equipment Storage	1	250	250	1	250	250	1	250	250
PE Student Restroom	2	60	120	2	60	120	2	60	120
PE Office	1	100	100	1	100	100	1	100	100
PE Teacher Restroom	1	60	60	1	60	60	1	60	60
P.E.		5,030 SF			5,030 SF			5,030 SF	
Art Classroom	1	1,200	1,200	1	1,200	1,200	2	1,200	2,400
Art Storage	1	250	250	1	250	250	1	300	300
Kiln	1	120	120	1	120	120	1	120	120
VISUAL ARTS		1,570 SF			1,570 SF			2,820 SF	
Music Classroom	1	1,250	1,250	1	1,250	1,250	2	1,250	2,500
PERFORMING ARTS		1,250 SF			1,250 SF			2,500 SF	

ELEMENTARY SCHOOL PROGRAM OF SPACES

Space	450 Students			650 Students			850 Students		
	Qty	SF	Total	Qty	SF	Total	Qty	SF	Total
Student Dining	1	2,500	2,500	1	3,250	3,250	1	4,250	4,250
Stage	1	800	800	1	800	800	1	800	800
Stage Storage	1	300	300	1	300	300	1	300	300
Chair/Table Storage	1	180	180	1	180	180	1	180	180
Serving Area	1	600	600	1	600	600	1	600	600
Food Prep Area	1	1,100	1,100	1	1,100	1,100	1	1,100	1,100
Paper Storage	1	300	300	1	300	300	1	300	300
Dry Storage	1	300	300	1	300	300	1	300	300
Walk-in Refrigeration	1	200	200	1	200	200	1	200	200
Walk-in Freezer	1	200	200	1	200	200	1	200	200
Receiving Area	1	225	225	1	225	225	1	225	225
Restroom/Locker Room	1	200	200	1	200	200	1	200	200
Kitchen Manager Office	1	100	100	1	100	100	1	100	100
Office Storage	1	75	75	1	75	75	1	75	75
Custodial Laundry	1	120	120	1	120	120	1	120	120
Custodial Closet	1	60	60	1	60	60	1	60	60
Food Service/									
Student Dining Subtotal		7,260 SF			8,010 SF			9,010 SF	
Loading Area	1	-	-	1	-	-	1	-	-
Waste/Recycling	1	-	-	1	-	-	1	-	-

ELEMENTARY SCHOOL PROGRAM OF SPACES

Space	450 Students			650 Students			850 Students		
	Qty	SF	Total	Qty	SF	Total	Qty	SF	Total
Receiving/Storage	1	300	300	1	300	300	1	300	300
Facility Supervisor Office	1	150	150	1	150	150	1	150	150
Restroom/Locker Room	2	150	300	2	150	300	2	150	300
Lawn/Flammables Storage	1	150	150	1	150	150	1	150	150
Custodial Closet	1	80	80	1	80	80	1	80	80
Custodial Equipment Garage	1	100	100	1	100	100	1	100	100
Maintenance/Custodial Subtotal		1,080 SF			1,080 SF			1,080 SF	
SUBTOTAL (Net)		49,105 SF			57,540 SF			71,995 SF	
<i>Student Restrooms, Central Plant and Circulation (35%)</i>		<i>17,187 SF</i>			<i>20,139 SF</i>			<i>25,198 SF</i>	
GRAND TOTAL (Gross)		66,292 SF			77,679 SF			97,193 SF	

END OF ELEMENTARY SCHOOL EDUCATIONAL SPECIFICATIONS

Dallas Independent School District **EDUCATIONAL SPECIFICATIONS**

MIDDLE SCHOOL



Issued: November 1, 2019

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ACKNOWLEDGMENTS

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Introduction

As defined in TEA 19 TAC 61.1036(a)(3), 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.

Dallas Independent School District developed the 2019 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 are a fundamental part of the Dallas ISD's Long Range Facilities Master Plan, and have been developed to support the district's future plans and goals.

Educational specifications should provide the tools to achieve the overall student outcome goals of Dallas ISD, 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, learning patterns, and facility requirements dictate change.



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District Information

DISTRICT STATEMENT

Dedication runs strong throughout the Dallas Independent School District with more than 19,000 employees working toward realizing our vision of becoming the best urban district in the United States. To truly impact the lives of students and govern our day-to-day actions, the Dallas Board of Trustees adopted its core beliefs and Principles of Public Service for the district to follow. These principles and beliefs serve as a guidepost to everything we do.

Vision

Dallas ISD seeks to be a premier urban school district

Mission

Educating all students for success.

Student Outcome Goals

- Student achievement on state assessments in all subjects at Approaches or above will increase from 66 percent to 75 percent by 2022.
- Student achievement on the third-grade state assessment in reading at Approaches or above will increase from 62 percent to 75 percent by 2022.
- Student achievement on state assessments in two or more subjects at Meets or above will increase from 34 percent to 40 percent by 2022.
- Student participation in extracurricular or co-curricular activities will increase from 59 percent to 65 percent by 2022.



GENERAL INFORMATION

The Dallas Independent School District is “one of the nation’s fastest improving school districts,” according to the Council of the Great City Schools. With 230 schools and approximately 157,000 students, Dallas ISD is home to two of the top public high schools in the country (Yvonne A. Ewell Townview Center’s School of Science and Engineering and School for the Talented and Gifted) as reported by The Washington Post and Newsweek.

In addition, the number of Dallas ISD students taking and scoring a 3 or above on Advanced Placement exams increased each of the last six years with minority students leading their cohorts across the nation in the number of qualifying scores continuing an upward swing in preparing students for college.

Dallas ISD boasts a number of National Blue Ribbon Schools and several noteworthy accomplishments, including a steadily increasing graduation rate. As a matter of fact, the number of students graduating from Dallas ISD is at its highest since the mid-1980s.

The vast majority of our schools received renovations made possible by a \$1.35 billion bond program approved by voters in 2008. The program added 14 new schools.

With the support of Dallas voters, the \$1.6 billion 2015 bond program is underway and is scheduled to add new and replacement schools, and provide renovations, additions, and other improvements to our schools making it possible for students to learn in state-of-the-art facilities as they prepare to compete in today’s technology enriched, ever-changing, global society.

In November of 2018, voters passed a Tax Ratification Election (TRE). With the additional funds available Dallas ISD, will be able to expand and grow early learning facilities, provide more students with schools that fit their needs better, as well as create competitive and strategic compensation offerings for teachers, administrators and staff. All of these will combine to make Dallas ISD a stronger, better school district for the students and surrounding community.

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Design Principles

DESIGN PRINCIPLES **Process Summary**

Based on the ideal learner experience defined in the Dallas ISD Learning by Design framework, the design team analyzed what type of learning environment would be needed for that learner experience to take place. The team defined the elements of the learning environment from two perspectives: physical spaces and technology. These elements turned into the Design Principles for the ideal learning environment in Dallas ISD. From those design principles, the team created the Learning Environment Assessment of Readiness and Needs (LEARN©) Rubric to be used to assess the current state of campuses. That Rubric defines a spectrum of levels 1 through 4 to determine the current reality of campuses and inform areas of focus and priority in regard to facilities and technology. This data will inform the Long-Range Facilities and Technology Plan.



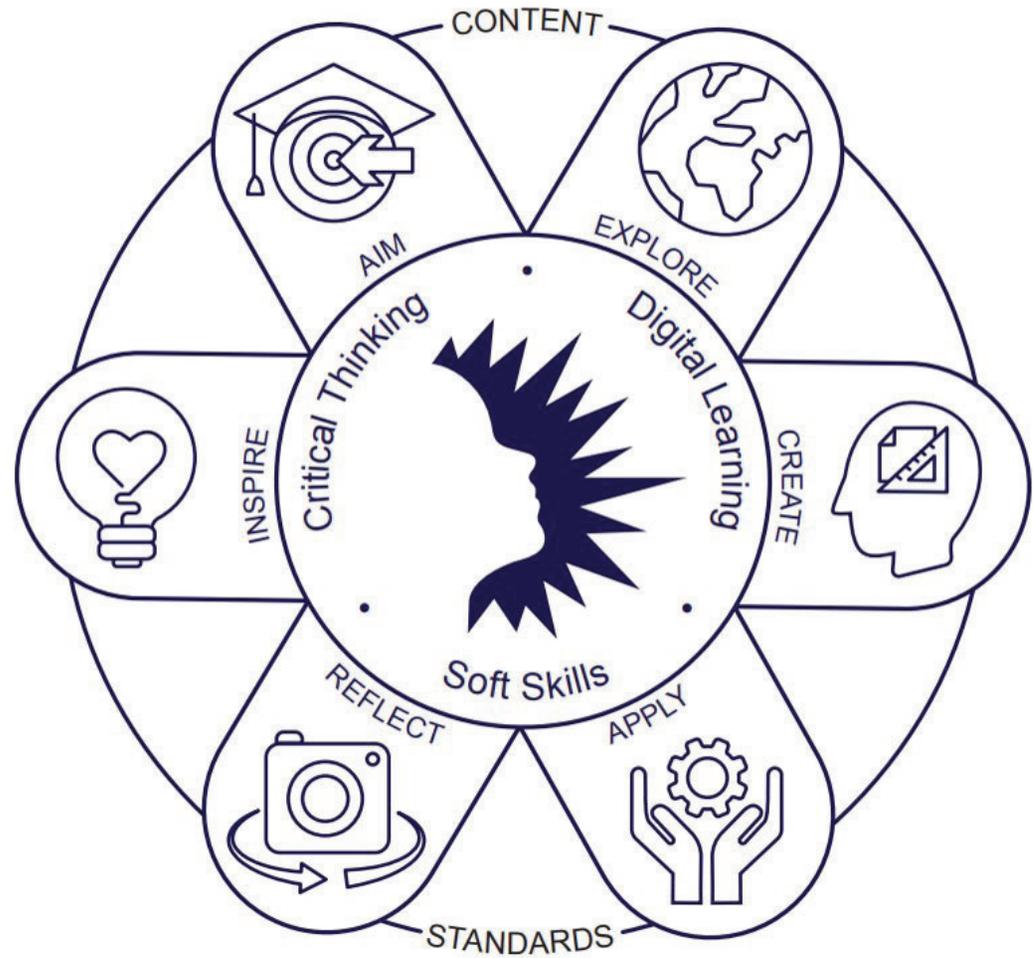
DESIGN PRINCIPLES

Process Deliverables

- Furniture: Flexible, multipurpose, comfortable to the learner and supports collaborative and autonomous learning.
- Lighting: Lighting is conducive to learning, adjustable, and natural and by sectors.
- Classroom/Learning Spaces: Fosters collaborative learning, instructional and non-instructional uses (eating spaces).
- Administrative/Operational Technology: Administrative technology promotes efficiency and streamlines operations. (grade-books, attendance, checkout systems in library, badge scanners for cafeteria, etc.)
- Media Center/Library: Flexible, creative spaces with interactive tools and virtual learning opportunities.
- Learning Space Technology: Interactive, multipurpose displays, multiple access points.
- Common Spaces: Designed as multi-purpose spaces for collaboration and building community, as well as for individual use.
- Environment: Appropriate/adaptable to the sensory needs of the occupants.
- Student Devices: Are accessible for individual and collective use throughout the day, at school and at home.
- Infrastructure: Data/power capacity to support personal and district-supplied technology and allows room for growth.
- Access to Digital Resources/Learning Management System: Is provided to students, parents, and staff to access learning applications, online content for communication, goal-setting, and student progress monitoring.
- Finishes/Writable Surfaces: Colors, materials, and textures facilitate creativity and collaboration and are in line with current brain-based learning research.

DESIGN PRINCIPLES LEARNING BY DESIGN

Dallas ISD Learning by Design



DESIGN PRINCIPLES

LEARNING BY DESIGN

LEARN© Rubric

The LEARN© Rubric is used by an assessment team to determine each campus' ability to effectively support the behaviors defined in the learning framework in regard to physical spaces and technology. This data will be used to inform the design of and decisions surrounding the Long-Range Facilities Plan and Technology Plan.

Evaluation Scorecard

The design team developed an evaluation scorecard as a decision-making tool, to identify if programs or resources are aligned to the ideal vision for learning and the environment. The scorecard was designed around 5 criteria the team identified: Academic Achievement, Equity, Sustainability, Evaluation, and Readiness.

1. Academic Achievement

- Promotes measurable academic growth for the intended population
- Develops digital literacy and/or STEM skills
- Develops post secondary skills and learner outcomes

2. Equity

- Resource/program can be deployed in an equitable manner for the intended population district-wide.
- Resource/program can be sustained equitably for the intended population district-wide for the intended life cycle.
- Resource/Program can be supported equitably for the intended population district-wide. (e.g. Staff resources, training, teacher and administrator preparation.

3. Sustainability

- Programs are research-based.
- Total cost of ownership is identified and validated
- Historic data justifies cost and deliverables.

4. Evaluation

- Expectations of program are identified and validated through Key Performance Indicators.
- Evaluation process can be replicated throughout the district.
- Evaluation tells if program will generate consistent impact (ROI) on educational deliverables.

5. Readiness

- The solution is inter-operable with the district's existing systems, network, and/or software infrastructure.
- Available internal capacity and proposed external supplementation ensures meaningful user training and support
- Available internal capacity and proposed external supplementation ensures successful system Integration and ongoing maintenance.

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Educational Specifications Summary

MIDDLE SCHOOL

MIDDLE SCHOOL

Each Educational Specification is divided into the following sections as noted on the bottom of each page:

- Executive Summary
 - Site Plan
 - Building Summary
 - Program of Spaces
- Administration
- Core Academics
- Special Education
- Library / Media Center
- Athletics/Physical Education
- Visual Arts
- Performing Arts
- Career & Technology Education
- Food Service/Student Dining
- Maintenance & Custodial

This Middle School Educational Specification, developed as a component of the overall Master Plan process, provides guidelines that outline the essential components of middle school sites. These guidelines shall be applied to new sites and will be a benchmark for evaluating the needs and configuration of existing sites.



Issued: November 1, 2019

MIDDLE SCHOOL EXECUTIVE SUMMARY

BUILDING CAPACITY

Dallas ISD determines capacity based on state standards in combination with desired utilization to allow for flexibility. Following are the spaces that should be included when determining middle school capacity:

Space	Students (per space)
Classrooms	25
Science Labs	25
STEM Labs	25
CTE Instruction	25
Special Education	15
Makerspace	15

BUILDING ELEMENTS

Energy & Sustainability

Dallas ISD's is committed to their vision to become "an energy efficient and sustainable school district." It is the District's desire to reduce the impact of the environment by reducing costs, conserving energy and encouraging and continuing sustainable practices. Energy Conservation Guidelines as provided by Dallas ISD's Energy and Sustainability Department should be followed in compliance of Senate Bill 12 and the Texas Energy Conservation Office.

In addition, all projects shall meet the requirements of current edition of TxCHPS (Texas Collaborative for High Performance Schools) design certification criteria, however, project will not be submitted for certification.

Dallas ISD will operate in accordance to the energy conservation guidelines as follows:

- Humidity levels will be maintained at 60% or less.
- Guideline temperatures will be implemented from the time school starts until one hour before classes are dismissed
- Campus wide schedules provide for occupancy from 6:30 a.m. to 4:30 p.m. Schedules outside of these hours can be accommodated as necessary by submitting the proper request forms.
- Spaces, such as computer labs, requiring critical temperature settings will be closely controlled.
- Buildings will be ventilated according to their design standards.
- Campuses will promote water conservation in building operations.

MIDDLE SCHOOL EXECUTIVE SUMMARY

Heating, Venting, and Air Conditioning (HVAC)

- HVAC systems should be in compliance with applicable Energy Conservation Guidelines listed and TxCHPS.
- Humidity control and low-noise HVAC should be provided in the following spaces:
 - Library/Media Center
 - Instructional Materials Storage
 - Performance Areas (stage, music rooms)
- Provide dedicated HVAC for the following rooms:
 - MDF & IDF
 - Dry Food Storage
- 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
- Exhaust fans should be provided at all restrooms.

- Proper ventilation should be provided at the following spaces:
 - Observation Rooms
 - Laundry Rooms
 - Kitchen/Cooking Spaces
 - Workrooms (where
 - Kiln (Fume ventilation built-in)
 - 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.

Electrical

Power

- All electrical systems shall be in compliance with the District's Technical Design Guidelines.
- All rooms/offices should have a minimum of two duplex electrical outlet per wall, unless otherwise directed. In larger spaces additional outlets should be provided as necessary, with no less than one duplex outlet every 8'.

- Classroom Requirements:
 - Minimum of two duplex electrical outlets per wall.
 - Minimum of one quad electrical outlet with two data ports located at 36" AFF at the Teacher's desk and student computer charging carts.
 - No floor outlets.
- Other rooms that require one quad electrical outlet with two data ports at eight (8) wall locations (in addition to duplex outlets) are as follows:
 - Library/Media Center
 - Workrooms
- Gymnasium:
 - One duplex outlet every 8', with a minimum of two per wall.
 - Minimum of one quad electrical outlet with two data ports on each wall.
- Provide floor outlets at conference room tables. Coordinate with conference table design.
- Provide retractable overhead power reels at Makerspace.
- Outlets to include both 110v power and USB.
- Each Classroom should have one 240v power outlet. Additional 240v outlets to be provided in spaces like STEM lab, makerspaces, etc.

- Multiple charging stations should be provided at library, dining, collaboration spaces, and corridors. Provide charging lockers in collaboration spaces.
- Provide dedicated outlets above countertops at teachers' lounge and workroom, and in areas where multiple appliances/machines will be used simultaneously.
- Provide adequate power and data for all copiers based on manufacturers recommendations.

Lighting

- All typical classrooms to have a minimum of nine (9) fixtures with a minimum foot candle level of 50 at the student desk.
- Fixtures to be parallel to writing surfaces.
- Provide dual switching in all learning environments.
- No skylights.

Plumbing

- Provide drinking fountains with bottle filling capabilities near all student/group restrooms, gymnasias, cafeteria and student dining areas.
- Provide tempered and cold water connections for sinks in classrooms.
- Access doors to all plumbing chases should be provided (7'-0" tall).
- Hose bibs in all restrooms for cleaning.

Refer to Dallas ISD's Technical Design Guidelines for detailed information on the above systems.

MIDDLE SCHOOL EXECUTIVE SUMMARY

SAFETY & SECURITY

Student and staff safety in our schools is of paramount importance. While incidents of school safety failures still remain largely rare, increased media attention and recent security events have made school districts and the general public acutely aware of the vulnerability that confronts the typical public school facility on a daily basis. Safety and security must therefore be an important consideration of these educational specifications.

Dallas ISD schools shall comply with the principles provided by the National Crime Prevention Institute for CPTED - Crime Prevention Through Environmental Design:

- Territoriality: People protect territory that they feel is their own and have a certain respect for the territory of others. Fences, pavement treatments, art, signs, good maintenance, and landscaping are some physical ways to express ownership. Identifying intruders is much easier in a well-defined space.
- Access Control: Properly located entrances, exits, fencing, landscaping, and lighting can direct both foot and automobile traffic in ways that discourage crime. Access control can be as simple as a neighbor on the front port or a front office. Other strategies include closing streets to through traffic or introducing neighborhood-based parking stickers.”
- Natural Surveillance: Criminals don’t want to be seen. Placing physical features, activities, and people in ways that maximize the ability to see what’s going on discourages crime. Barriers, such as bushes, sheds, or shadows, make it difficult to observe activity. Landscaping and lighting can be planned to promote natural surveillance from inside a home or building and from the outside by neighbors or people passing by. Maximizing the natural surveillance capability of such “gatekeepers” as parking lot attendants [or security personnel] is also important.
- Activity Support: Encouraging legitimate activity. In public spaces helps discourage crime. A basketball court in a public park or community center will provide recreation for youth, while making strangers more obvious and increasing active natural surveillance and the feeling of ownership. Any activity that gets people out and working together – a clean-up day, a block part, a Neighborhood Watch group, a civic meeting – helps prevent crime.
- Access Control: Properly located entrances, exits, fencing, landscaping, and lighting can direct both foot and automobile traffic in ways that discourage crime. Access control can be as simple as a neighbor on the front port or a front office. Other strategies include closing streets to through traffic or introducing neighborhood-based parking stickers.”

Security System -

- A security system that provides perimeter controls, intrusion detection and surveillance should be considered.
- Dallas ISD Police Department shall be engaged early in the design process, and periodically throughout to ensure proper safety and security standards are met.
- The Library/Media Center will need zoned security due to after-hours use by the community. Security screens could be an option for windows at the library, at the first floor only.
- Provide perimeter controls at multiple layers and intrusion detection systems:
 - Card Reader Access systems on exterior doors as well as contact switches.
 - Glass break detectors
 - Releasable electric locks for doors & windows
 - Offices, classrooms, labs, etc. with windows on first floor should have motion detectors
 - Surveillance of exterior equipment should be considered to prevent theft and/or vandalism.
 - Per state law, cameras in Special Needs Classrooms are monitored/managed by Special Education Department personnel.
 - All other cameras in the district are managed by DISD Police.
- Camera viewing software should be web based and have proper SSL certificate (Secure Sockets Layers) in order to provide proper secure functions.
- All security systems must comply with and work in conjunction with district-wide monitoring and control systems and centers.

TECHNOLOGY

A Technology Plan was adopted in 2018 as part of the long Range Master Plan. For detailed inclusions refer to Dallas ISD Technical Design Guidelines.



MIDDLE SCHOOL OVERALL SITE PLAN

Requirements that were used as a basis for the guidelines indicated in these Educational Specifications follow.

SITE PLANNING / PARKING

- Design for optimal site utilization should be considered.
- Use best practices within Texas Energy Codes and other relevant codes in consideration of solar orientation of campus.
- All sidewalks to be in full compliance with ADA/TAS.
- Ramps should be provided at bus and parent drop-off/pick-up.
- Master Plan for future expansion to include parking, portable classrooms, playground locations, and pedestrian paths.
- Site lighting should be abundant for security purposes, especially near front and rear entrances, as well as parking.
- 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.

- Main entry to campus shall be easily identifiable, and immediately accessible off parent drop off area.
- Provide a plaza at entrance/front of school.
- All paving should be concrete - no asphalt.
- Parking, queuing spaces need to be planned according to a campus Traffic Study and Parking analysis.

SERVICE COURT / DELIVERY AREA

- Delivery and service areas shall be located to provide vehicular access that is separate from parent/bus drop off areas, and does not jeopardize the safety of students and staff.
- 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.
- Consider turning radius of trucks during design.
- Concrete pads to be provided for dumpsters and recycling bins

OUTDOOR FACILITIES

- Supervision of playfields should not be obstructed by buildings or objects that impair observation and supervision.
- Provide fenced-in outdoor practice and playfields.
- Other outdoor playfields to include but are not limited to football, soccer, softball and baseball fields, as well as track and field events, land permitting.

LANDSCAPING

- Consider using low maintenance, natural/native plants to meet sustainable design principles, including city initiatives.
- When planning site plantings, take into consideration the opportunity for outdoor learning spaces.
- Where possible, allow for school gardens and interactive learning areas
- Provide appropriate irrigation for front of school and school playfields.

GENERAL NOTES

- Building placement shall consider compatibility of the various functions on campus and provide optimum patterns of pedestrian flow around and within buildings. Site layout shall enhance security of staff and students.
- Take into considerations surrounding neighborhood when planning for safety and security for students, school property and after-hours event usage of site.
- Provide low maintenance flagpoles for US and Texas flags.
- Provide a monument sign or electronic marquis in front of school.
- Ensure restrooms are conveniently located, require minimum supervision, and to the extent possible, are easily accessible from playfields, classrooms and other common spaces.
- Student entry points into classrooms from the playfields and outdoor areas shall be carefully planned to optimize supervision.
- AED's to be provided throughout building. Quantity and location to be coordinated with Dallas ISD personnel.



MIDDLE SCHOOL OVERALL SITE PLAN

During the Long Range Master Plan process, Dallas ISD determined appropriate room sizes for spaces that are being renovated in an existing campus. If the size listed in this educational specification cannot be met due to the layout of the current structure, the following size ranges shall apply:

Administration

School Capacity	S.F. Range
< 600	6,500 - 7,945
601 - 1,099	6,500 - 7,945
1,100 - 1,599	6,500 - 7,945
1,600 - 2,099	6,500 - 7,945
2,100 - 2,599	6,500 - 7,945
>2,600	6,500 - 7,945

Art

School Capacity	S.F. Range
< 600	1,200 - 1,400
601 - 1,099	1,200 - 1,400
1,100 - 1,599	1,200 - 1,400
1,600 - 2,099	1,200 - 1,400
2,100 - 2,599	1,200 - 1,400
>2,600	1,200 - 1,400

Athletics

School Capacity	S.F. Range
< 600	6,500 - 10,250
601 - 1,099	6,500 - 10,520
1,100 - 1,599	7,500 - 10,520
1,600 - 2,099	7,500 - 10,520
2,100 - 2,599	7,500 - 10,520
>2,600	7,500 - 10,520

Auxiliary Gym

School Capacity	S.F. Range
< 600	6,000 - 7,500 (200 seats)
601 - 1,099	6,000 - 7,500 (200 seats)
1,100 - 1,599	6,000 - 7,500 (200 seats)
1,600 - 2,099	6,000 - 7,500 (200 seats)
2,100 - 2,599	6,000 - 7,500 (200 seats)
>2,600	6,000 - 7,500 (200 seats)

Cafeteria

School Capacity	S.F. Range
< 600	3,000
601 - 1,099	3,500 - 5,500
1,100 - 1,599	5,500 - 8,995
1,600 - 2,099	9,000 - 10,500
2,100 - 2,599	10,500 - 12,995
>2,600	13,000

Auditorium

School Capacity	S.F. Range
< 600	4,500 - 6,500
601 - 1,099	4,500 - 6,500
1,100 - 1,599	4,500 - 6,500
1,600 - 2,099	4,500 - 6,500
2,100 - 2,599	4,500 - 6,500
>2,600	4,500 - 6,500

Band

School Capacity	S.F. Range
< 600	1,800 - 2,000
601 - 1,099	1,800 - 2,000
1,100 - 1,599	1,800 - 2,000
1,600 - 2,099	1,800 - 2,000
2,100 - 2,599	1,800 - 2,000
>2,600	1,800 - 2,000

Choir

School Capacity	S.F. Range
< 600	1,200 - 2,000
601 - 1,099	1,200 - 2,000
1,100 - 1,599	1,200 - 2,000
1,600 - 2,099	1,200 - 2,000
2,100 - 2,599	1,200 - 2,000
>2,600	1,200 - 2,000

MIDDLE SCHOOL OVERALL SITE PLAN

Dance

School Capacity	S.F. Range
< 600	1,000 - 1,200
601 - 1,099	1,000 - 1,200
1,100 - 1,599	1,000 - 1,200
1,600 - 2,099	1,000 - 1,200
2,100 - 2,599	1,000 - 1,200
>2,600	1,000 - 1,200

Library

School Capacity	S.F. Range
< 600	2,600 - 5,250
601 - 1,099	3,500 - 5,250
1,100 - 1,599	5,000 - 6,300
1,600 - 2,099	6,300 - 7,500
2,100 - 2,599	7,500 - 8,700
>2,600	8,700

Kitchen

School Capacity	S.F. Range
< 600	3,000 - 3,500
601 - 1,099	3,500 - 4,000
1,100 - 1,599	4,000 - 6,000
1,600 - 2,099	6,000
2,100 - 2,599	6,000
>2,600	6,000

Main Gymnasium

School Capacity	S.F. Range
< 600	7,500 - 8,600 (1,000 seats)
601 - 1,099	7,500 - 8,600 (1,000 seats)
1,100 - 1,599	8,000 - 9,000 (1,500 seats)
1,600 - 2,099	9,000 - 10,000 (2,000 seats)
2,100 - 2,599	9,000 - 10,000 (2,000 seats)
>2,600	9,000 - 10,000 (2,000 seats)

Orchestra

School Capacity	S.F. Range
< 600	1,000
601 - 1,099	1,000
1,100 - 1,599	1,000
1,600 - 2,099	1,000
2,100 - 2,599	1,000
>2,600	1,000

Stage

School Capacity	S.F. Range
< 600	1,200 - 2,000
601 - 1,099	1,200 - 2,000
1,100 - 1,599	1,200 - 2,000
1,600 - 2,099	1,200 - 2,000
2,100 - 2,599	1,200 - 2,000
>2,600	1,200 - 2,000

Weight Room

School Capacity	S.F. Range
< 600	1,000 - 1,200
601 - 1,099	1,000 - 1,200
1,100 - 1,599	1,000 - 1,200
1,600 - 2,099	1,000 - 1,200
2,100 - 2,599	1,000 - 1,200
>2,600	1,000 - 1,200

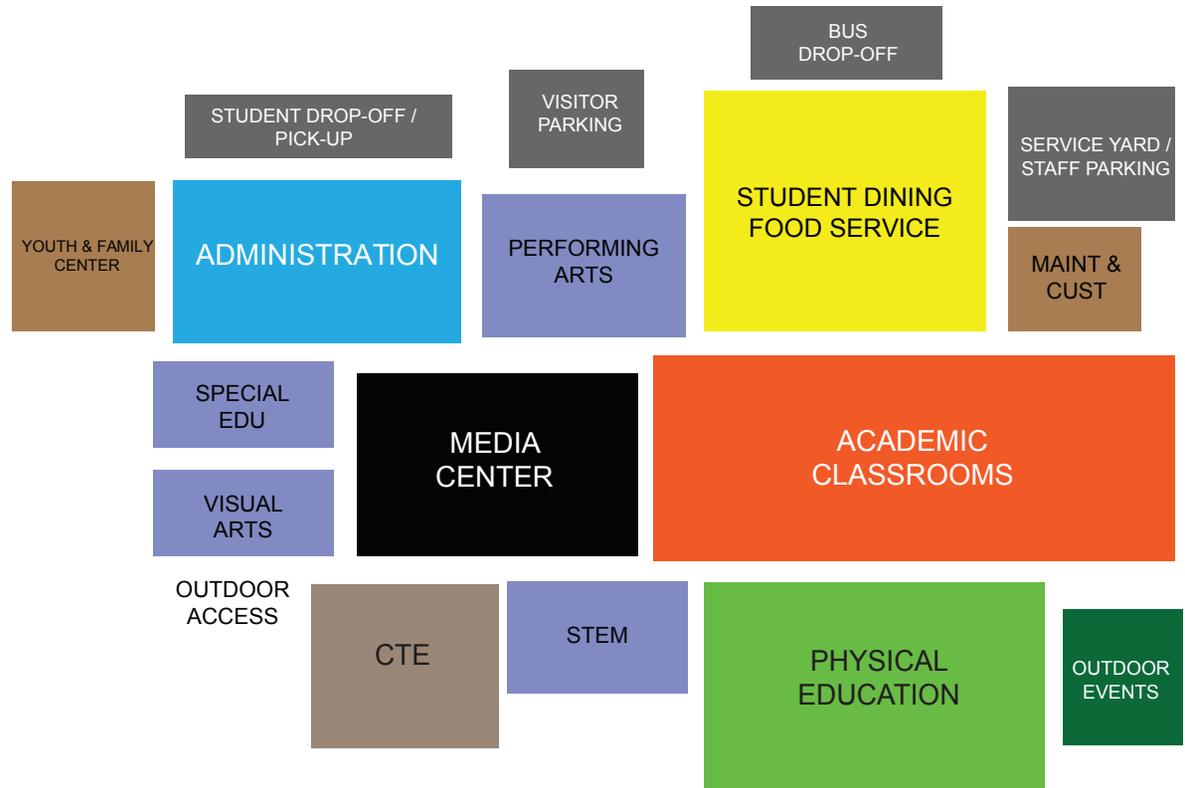
Performing Arts

School Capacity	S.F. Range
< 600	3,500 - 5,200
601 - 1,099	3,500 - 5,200
1,100 - 1,599	4,200 - 5,200
1,600 - 2,099	4,200 - 5,200
2,100 - 2,599	4,200 - 5,200
>2,600	4,200 - 5,200

Theatre

School Capacity	S.F. Range
< 600	1,000 - 1,200
601 - 1,099	1,000 - 1,200
1,100 - 1,599	1,000 - 1,200
1,600 - 2,099	1,000 - 1,200
2,100 - 2,599	1,000 - 1,200
>2,600	1,000 - 1,200

MIDDLE SCHOOL SITE ADJACENCY



MIDDLE SCHOOL PROGRAM OF SPACES

General Campus Program

SPACE	SF
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Administration	7,225
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Academic Areas	50,230
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Special Education	3,625
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Library / Media Center	6,000
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Visual Arts	3,340
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Performing Arts	19,060
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Career & Technical Education	7,200
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Confirm Program Needs per Campus

Physical Education	27,070
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Student Dining & Food Service	10,900
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Maintenance/Custodial	1,330
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SUBTOTAL (Net)	135,980 SF
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<i>Student Restrooms, Central Plant, and Circulation (45%)</i>	<i>61,191 SF</i>
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GRAND TOTAL (Gross)	197,171 SF
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Youth & Family Center	4,320
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Provide if directed by Dallas ISD; adjust Gross SF accordingly

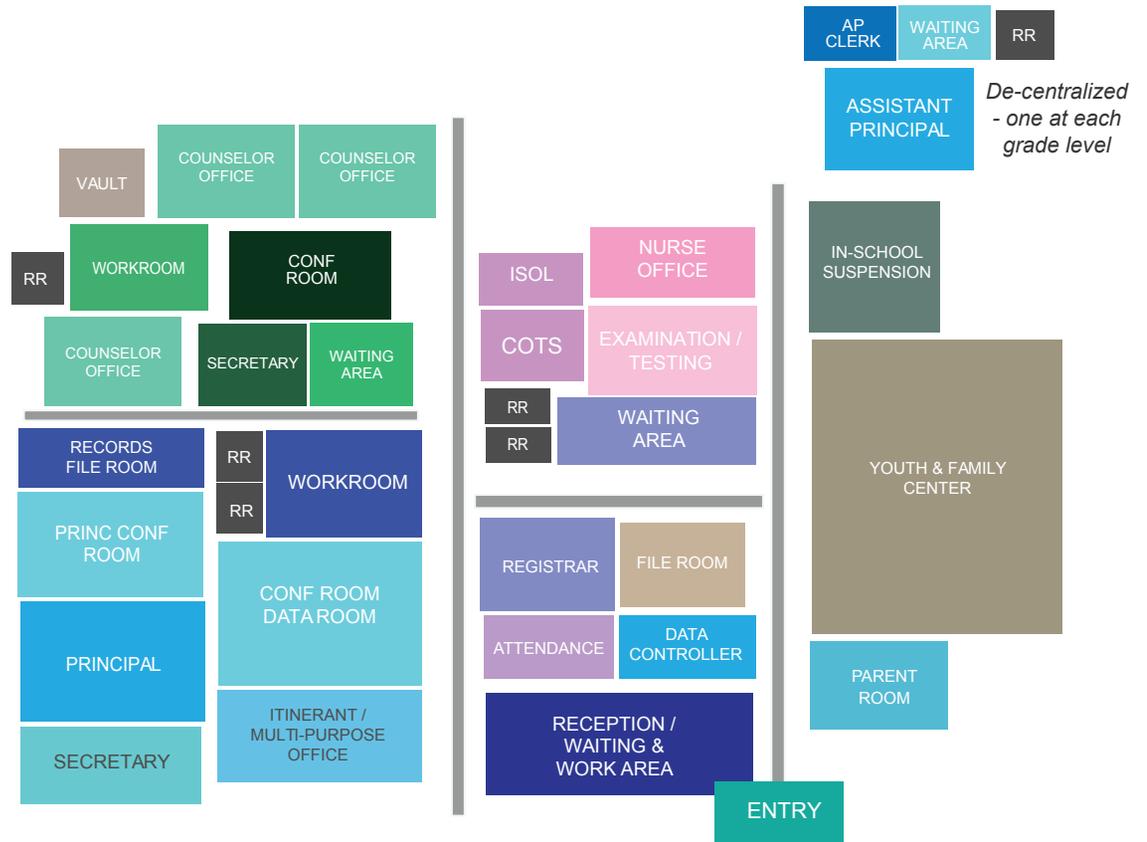
If Storm Shelter is required, the space requirements are to meet current International Building Codes, including restrooms and control room.

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MIDDLE SCHOOL
ADMINISTRATION



MIDDLE SCHOOL ADMINISTRATION ADJACENCY



MIDDLE SCHOOL
ADMINISTRATION
PROGRAM OF SPACES

Space	Qty	SF	Total
ADMINISTRATION			
Reception - Waiting & Work Areas	1	350	350
Secretary Office	1	150	150
Principal Office	1	200	200
Principal Conference Room	1	225	225
Large Conference Room (Data Room)	1	500	500
Workroom/Copier	1	300	300
Itinerant Personnel/Multi-Purpose Office	1	125	125
Restrooms	2	50	100
Records File Room	1	75	75
		Subtotal	2,052
ASSISTANT PRINCIPAL SUITE			
Assistant Principal Office	3	125	375
Assistant Principal Clerk	3	100	300
Waiting Area	3	100	300
Restroom	3	50	150
		Subtotal	1,125
ATTENDANCE			
Reception - Waiting & Work Areas	1	300	300
Registrar	1	150	150
Data Controller	1	100	100
Records File Room	1	200	200
		Subtotal	750

MIDDLE SCHOOL
ADMINISTRATION
PROGRAM OF SPACES

Space	Qty	SF	Total
COUNSELING SUITE			
Reception & Secretary Work Area	1	300	300
Counseling Office	3	125	375
Conference Room	1	200	200
Workroom/Copier	1	200	200
Restroom	1	50	50
Vault/Testing Storage	1	150	150
		Subtotal	1,275
HEALTH CLINIC			
Reception Waiting Area	1	200	200
Nurse Aide & A/V Testing	1	125	125
Nurse Office	1	150	150
Cot Room	1	150	150
Isolation Room	1	100	100
Restroom	2	50	100
		Subtotal	825
GENERAL AREA			
In-School Suspension Room	1	600	600
Parent Office	1	225	225
Technology Distribution Room	1	400	400
		Subtotal	1,225
ADMINISTRATION			7,225 SF

MIDDLE SCHOOL ADMINISTRATION SUMMARY

ADMINISTRATION SUITE

After entering through a secured vestibule, students, parents and visitors will be further screened and greeted in the Administration reception area. The administrative offices and guidance services will be located in this centralized area at the main entrance to the school along with the health clinic for campus.

General Notes:

Administration/Guidance

- Clear glass at reception area should be provided for open sight lines.
- Principal's office should have direct access to Conference Room and Principal Secretary office.
- Faculty breakrooms should be in close proximity to restrooms; for 2-story schools, a second breakroom (200 SF) should be provided if school is 2-story, provide suite on 2nd floor.
- Decentralized assistant principal suites should be provided on 2nd floor as well.
- A parent/volunteer room should be provided for parent groups/PTA to work and meet. This should be located near the front entry.

Health Clinic

- Clinic should be accessible from main corridor for easy access by students/parents. Location should allow observation from administration office when school nurse is not in clinic.
- Exam space should have sound proofing provided for audio testing.
- Lights should be switched to allow for cots to be darkened while treatment areas are bright.

MDF/IDF Rooms

- Confirm with Dallas ISD Technical Design Guidelines for wiring specifications, services, and requirements for these spaces.
- Cooling, heating and humidity control for these rooms shall be independently controlled, and provide service 24-hours a day, 365-days a year.

Function:*Administration/Guidance*

- Reception/waiting area also serves as staff work area; provide transaction counter for parent/student sign-in/sign-out.
- Offices for Principal, Assistant Principal, Secretary, etc. shall be used for administrative duties as well as meetings with staff, students and/or parents.
- Conference Rooms shall be provided for staff/department meetings as well as larger Admission, Review and Dismissal (ARD) meetings with students/parents.
- Workroom space for staff should include a copier, counters, workspace as well as mailboxes.
- Breakroom space for teacher/faculty to complete tasks, eat a meal and/or visit with other staff.

Health Clinic

- Clinic should have waiting area to serve as reception space adjacent to exam/treatment spaces. Locate close to main reception.
- Nurse office should be large enough to accommodate 3-4 people for student/parent meetings.
- Treatment area/cots for students who are ill shall have cubicle curtains and each cot area to have electrical outlets.

MDF/IDF Rooms

- The MDF room shall serve as the Main Distribution Frame room for the entire campus.
- The IDF rooms will be intermediate distribution frame rooms for the campus and should be distributed through the campus to comply with cabling distance requirements.

Fixtures/Furniture/Equipment (FFE)

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



MIDDLE SCHOOL ADMINISTRATION SPACE REQUIREMENTS

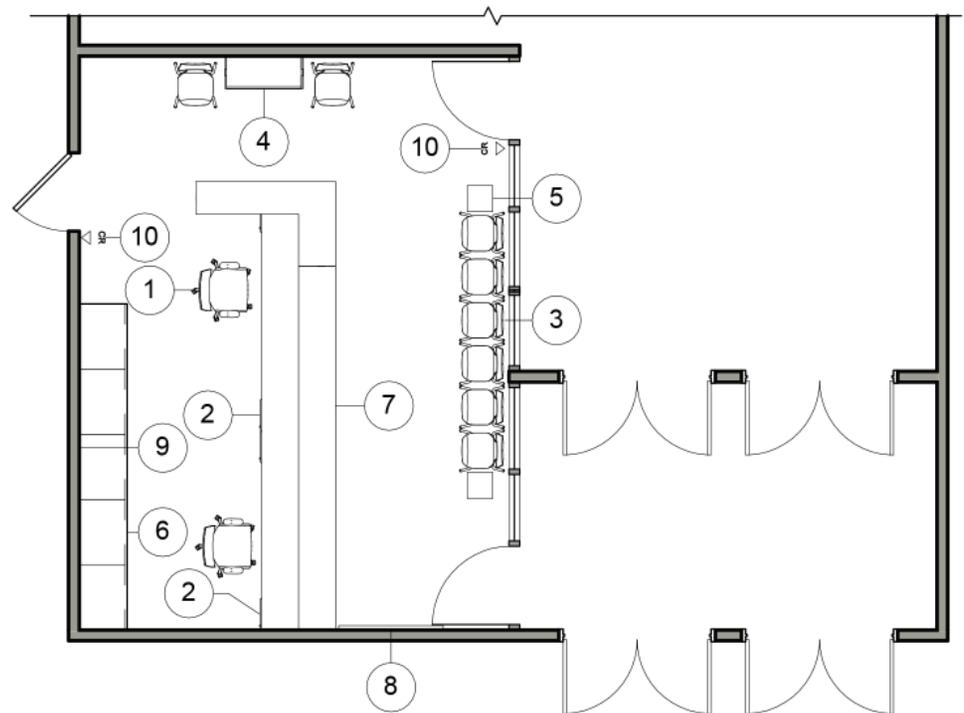
Reception & Waiting Area

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

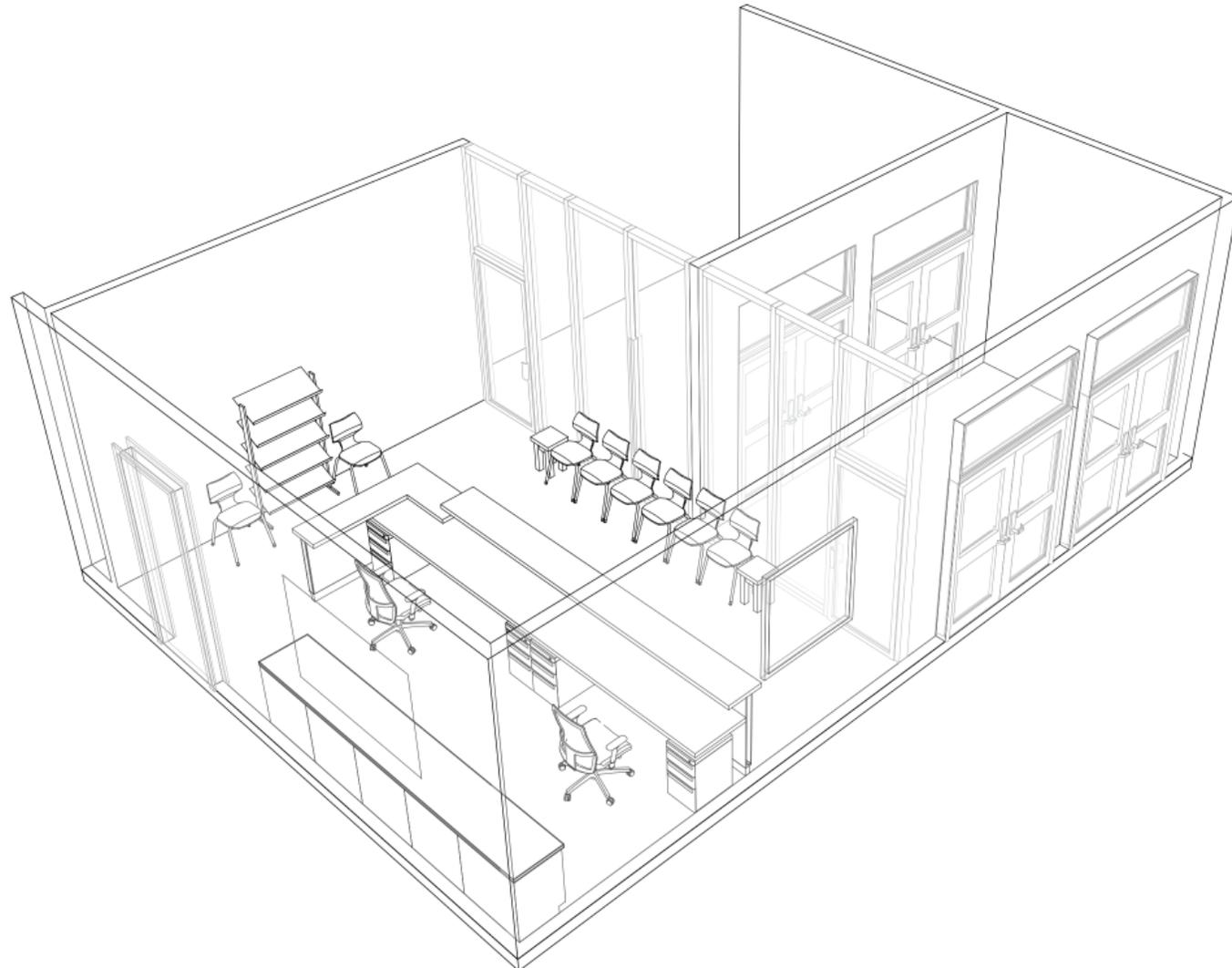
Item #	Item	Qty
1	Desk Chairs	2
2	Filing Cabinet	4
3	Chairs	8
4	Literature rack	1
5	Table	2

General Contractor = In Contract (IC)

Item #	Item	Qty
6	Base Cabinets	12 LF
7	Transaction Desk with Counter	16 LF
8	Tackboard	1
9	Signage (school name)	1
10	Card Reader	2



Reception & Waiting Area



MIDDLE SCHOOL ADMINISTRATION SPACE REQUIREMENTS

Health Clinic

*Includes Waiting Area, Cot Room, Isolation Room , Examination, Nurse Office and Restroom.

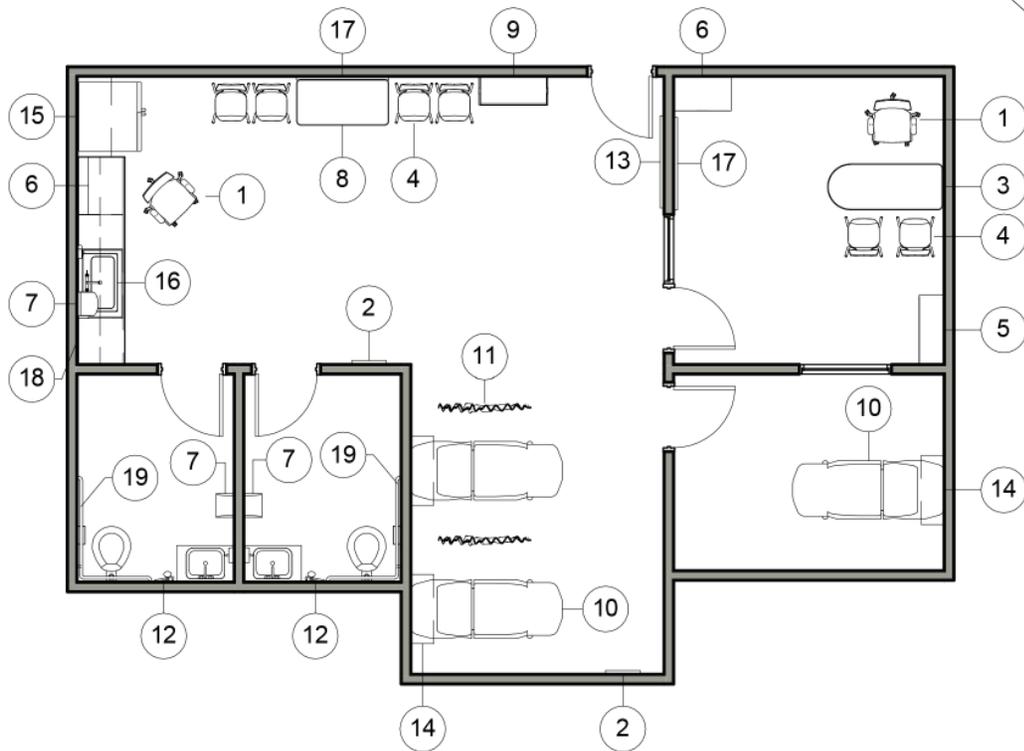
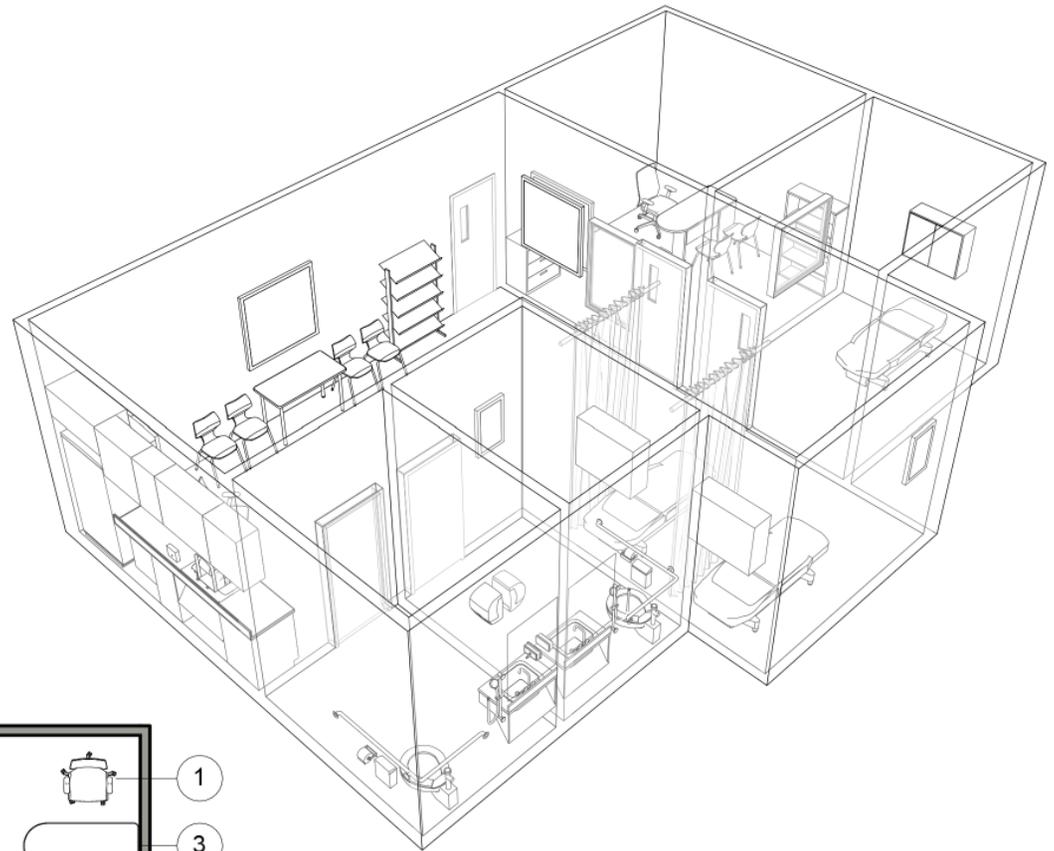
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Chair	2
2	Eye Chart	2
3	Desk (Nurse Office)	1
4	Guest Chairs	4
5	Bookcase - 4-shelf	1
6	File Cabinet	2
7	Paper Towel Dispenser	3
8	Table, 60"x30"	1
9	Literature Rack	1
10	Cots	3

General Contractor = In Contract (IC)

Item #	Item	Qty
11	Cubicle Curtains	2
12	Hand Held Shower	2
13	Markerboard	4 LF
14	Overhead Cabinet	3
15	Refrigerator with Ice Maker	1
16	Sink and Accessories	2 ea
17	Tackboard (2)	8 LF
18	Upper and Lower Cabinets	10 LF
19	Handicap Accessories/Grab Bars	2 sets

Health Clinic



MIDDLE SCHOOL ADMINISTRATION SPACE REQUIREMENTS

Principal/Assistant Principal's Office

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

Item	Qty
Bookcase	1
Credenza	1
Desk Chair	1
Desk with Return	1
File Cabinet	1
Guest Chair	2
Wardrobe Cabinet	1

General Contractor = In Contract (IC)

Item	Qty
Coat hook	1

Secretary's Office

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

Item	Qty
Bookcase	1
Credenza	1
Desk Chair	1
Desk with Return	1
File Cabinet	2
Guest Chair	2

General Contractor = In Contract (IC)

Item	Qty
Coat hook	1

Principal Conference Room

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

Item	Qty
Conference Table	1
Flat Panel Monitor	1
Guest Chair	10
Credenza	1

General Contractor = In Contract (IC)

Item	Qty
Flat Panel Monitor Wall Bracket	1
Markerboard	8 LF
Tackboard	4 LF

Large Conference and Data Room

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

Item	Qty
Chairs	20
Flat Panel Monitor	1
Large Conference Table (nesting)	1 set
Side Table	1

General Contractor = In Contract (IC)

Item	Qty
Flat Panel Monitor Wall Bracket	1
Markerboard	4 LF
Tackboard	4 LF

MIDDLE SCHOOL
ADMINISTRATION
SPACE REQUIREMENTS

Workroom/Copier

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

Item	Qty
Binding Machine	1
Chair	4
Die Cut Machine	1
Die Cuts	2 sets
Laminator with Stand	1
Large Copier/Printer	1
Literature Stand	1
Paper Rack Holder, vertical	1
Paper Shredder	1
Paper Trimmer	1
Paper Towel Dispenser	1
Table	1

General Contractor = In Contract (IC)

Item	Qty
Mailboxes 6"x12"x12"	120
Sink and Accessories	1 set
Tackboard	4 LF
Upper and Lower Cabinets	10 LF

File Room

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

Item	Qty
Bookcase	1
Filing Cabinet	4
Guest Chair	1

In-School Suspension

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Chair	2
Student Study Carrels	15
Student Chairs	15
Table	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Markerboard	4 LF
Tackboard	4 LF
Tall Storage Cabinet	3 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

Restrooms

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

Item	Qty
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Sink and Accessories	1 set
Toilet Room Fixtures	1
Handicap Accessories/Grab Bars	1

MIDDLE SCHOOL ADMINISTRATION SPACE REQUIREMENTS

Parent Room/Office

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

Item	Qty
Bookcase	1
Desk Chair	1
Desk	1
File Cabinet	2
Guest Chair	10
Table	2

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Tackboard	4 LF
Markerboard	4 LF

Assistant Principal Waiting Room

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

Item	Qty
End Table	2
Guest Chair	6
Literature rack	1

General Contractor = In Contract (IC)

Item	Qty
Markerboard	4 LF
Tackboard	4 LF

Assistant Principal Clerk

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

Item	Qty
Bookcase	1
Credenza	1
Desk Chair	1
Desk with return	1
Guest Chair	2

General Contractor = In Contract (IC)

Item	Qty
Markerboard	4 LF
Tackboard	4 LF

Counseling/Attendance - Reception & Work Area

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

Item	Qty
Desk Chair	1
Desk	1
End Table	2
Filing Cabinet	2
Guest Chair	6
Literature Rack	1

General Contractor = In Contract (IC)

Item	Qty
Transaction Desk with Counter	10 LF
Tackboard	4 LF

MIDDLE SCHOOL
ADMINISTRATION
SPACE REQUIREMENTS

Counseling/Registrar/Attendance/Data Controller Offices

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

Item	Qty
Bookcase	1
Credenza	1
Desk Chair	1
Desk with Return	1
File Cabinet	1
Guest Chair	2

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Tackboard	4 LF

Counseling Vault/Testing Storage

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

Item	Qty
Chair	1
Locking Filing Cabinet	2
Table - 48" x 18"	1

General Contractor = In Contract (IC)

Item	Qty
Shelving (Floor to Ceiling)	2 Walls

Counseling Conference Room

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

Item	Qty
Conference Table	1
Guest Chair	10

General Contractor = In Contract (IC)

Item	Qty
Markerboard	8 LF

Attendance Records Room

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

Item	Qty
Chairs	2
Bookcase	2
Filing Cabinet	10
Table - 60" x 18"	1

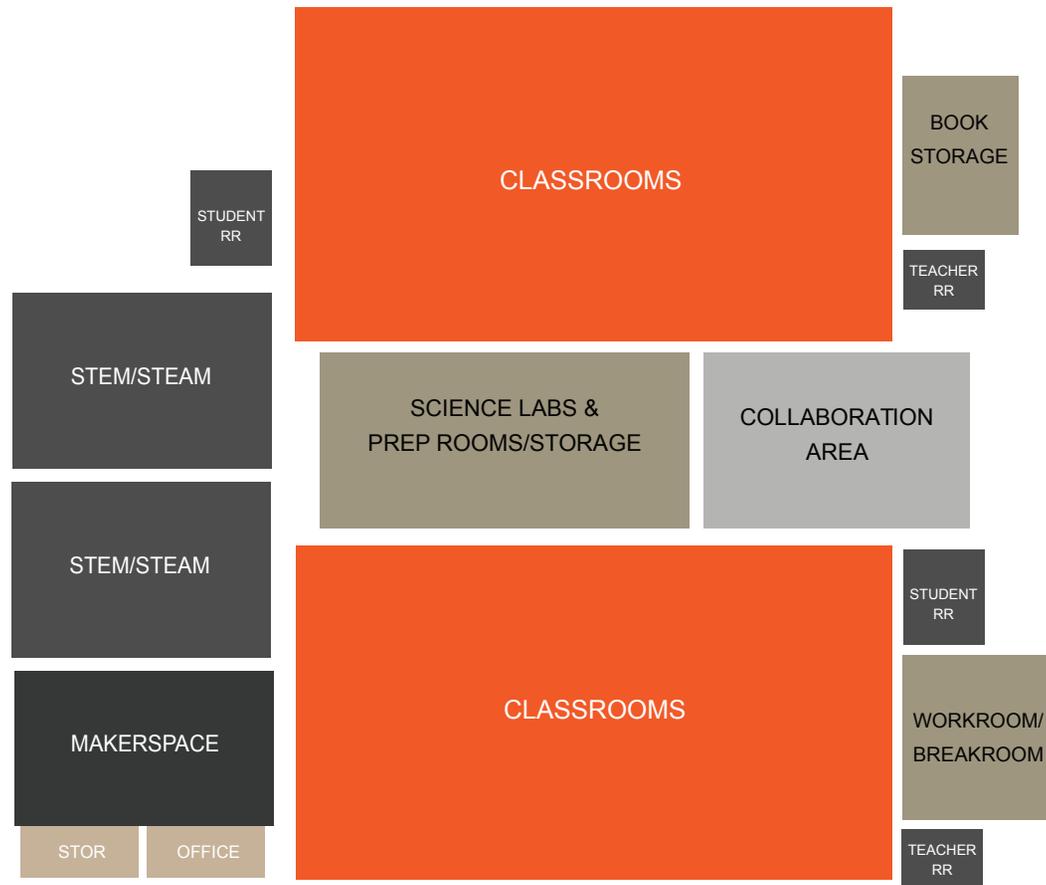
General Contractor = In Contract (IC)

Item	Qty
Tackboard	4 LF

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MIDDLE SCHOOL ACADEMIC CLASSROOMS

MIDDLE SCHOOL ACADEMIC CLASSROOMS ADJACENCY



MIDDLE SCHOOL
ACADEMIC CLASSROOMS
PROGRAM OF SPACES

Space	Qty	SF	Total
CORE ACADEMICS			
Core Classroom (including ESL)	37	750	27,750
Science Lab	9	1,300	11,700
Science Prep Room/Storage	4	200	800
Collaboration Area	2	900	1,800
Book Storage	3	200	600
Workroom/Breakroom	4	400	1,600
Student Restrooms	6	180	1,080
Staff Restrooms	6	50	300
		Subtotal	45,630
COMPUTER SCIENCE / STEM			
STEM/STEAM Lab	2	1,500	3,000
Makerspace	1	1,200	1,200
Storage	1	200	200
STEM Office	1	200	200
		Subtotal	4,600
ACADEMIC CLASSROOMS			50,230 SF

MIDDLE SCHOOL ACADEMIC CLASSROOMS SUMMARY

CORE ACADEMICS

Dallas ISD middle schools will be a safe and inviting environment for students. Schools will be structured to help students learn independently as well as in group settings. Learning environments should be designed in a way to help support students and their educational success. Classrooms should be student directed with the following considerations.

General Notes:

- Dallas ISD classroom capacity shall be as follows:

Room	Students
Classrooms	25
Science Labs	25
STEM Labs	25

- It is preferred that classrooms windows to outdoor spaces.
- Science Labs should be located together on same floor, 1st floor is ideal.
- Science Lab size may be enlarged if student enrollment is larger. Lab should increase in square footage to accommodate more students.
- Provide easy access to restrooms from classrooms.

- Furniture should be size and age appropriate for the students. Easy access to restrooms from classrooms.
- Aluminum frame bulletin boards (4' x 8') should be provided in corridors. Location and opening of classroom door should be considered for placement to ensure no contact with or damage to bulletin boards when door is open.
- Flexible labs are required in order to accommodate chemistry, biology and/or physical science as required.

Function by Space:

Classrooms:

- Learning Center for group instruction as well as individual learning
- Student backpack, lunch bag, coat and book storage in room
- Technology Education

Collaboration Area:

- Collaborative learning
- Small group and individual study
- Teacher directed project/education
- Technology Education

MIDDLE SCHOOL ACADEMIC CLASSROOMS SUMMARY

Science Labs:

- Learning Center for group instruction
- Hands on learning through science experiments
- Technology Education

STEM Labs:

- Hands on learning
- Project based learning
- Technology Education

General/Book Storage:

- Storage space for classroom materials
- Storage space for books

Workroom/Breakroom:

- Professional learning opportunities
- Planning area for teachers
- Meeting space for Parent/Teacher Conference
- Space for teachers to have lunch or take breaks

Fixtures/Furniture/Equipment (FFE)

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



MIDDLE SCHOOL
ACADEMIC CLASSROOMS
SPACE REQUIREMENTS

Typical Core Classroom

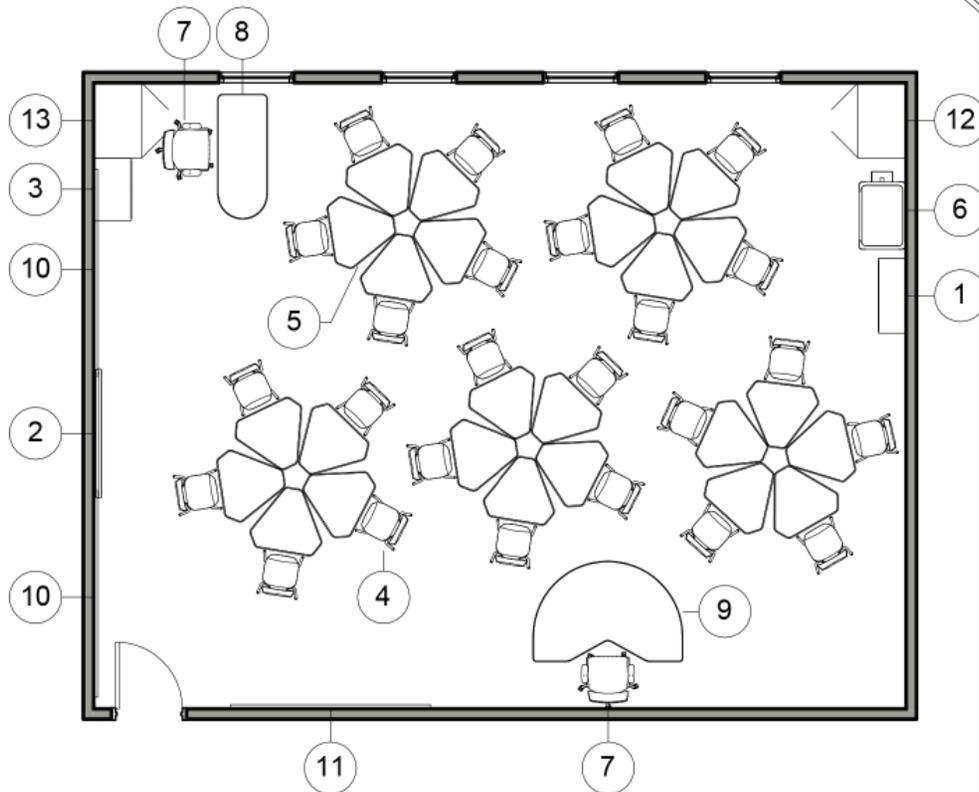
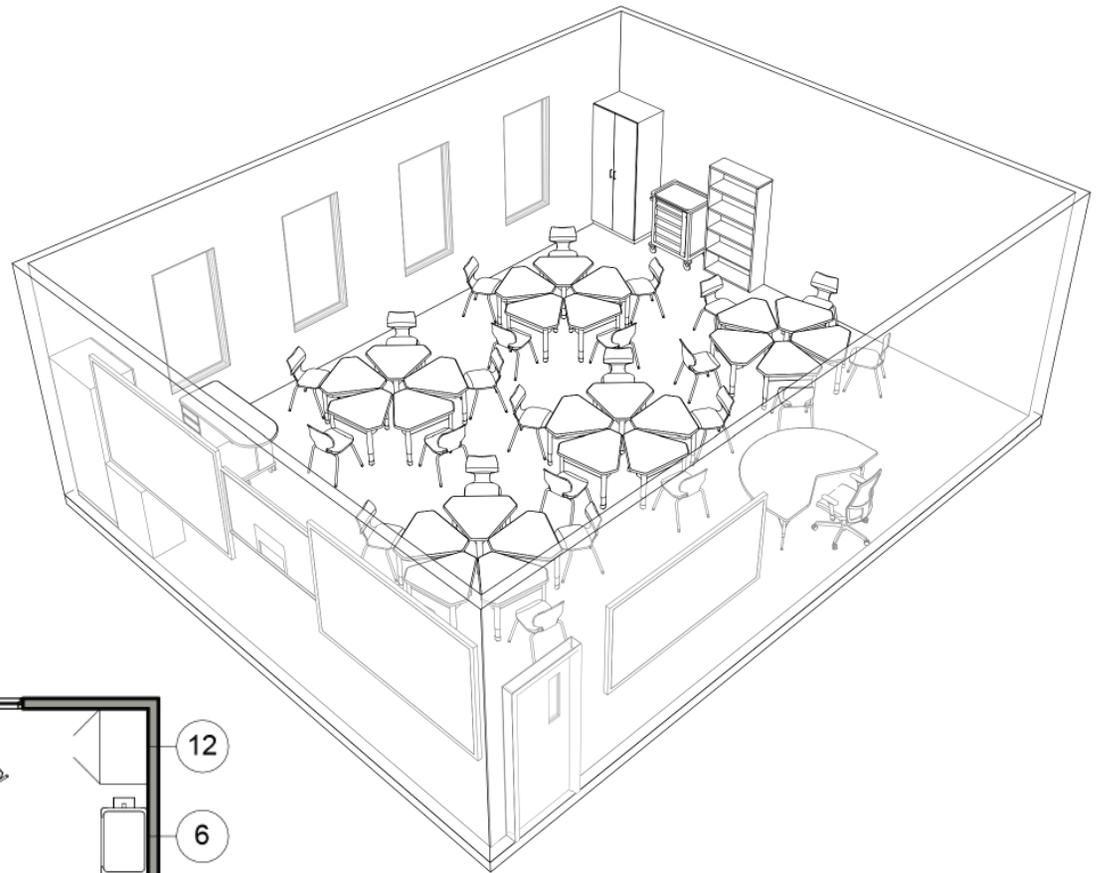
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Bookcase	1
2	Digital Display	1
3	Filing Cabinet	1
4	Guest Chair	1
5	Student Chairs	32
6	Student Tables, modular	30
7	Student Computer Cart	1
8	Teacher Chair	1
9	Teacher Desk	1
10	Teacher Table, Kidney	1
	Globe	

General Contractor = In Contract (IC)

Item #	Item	Qty
11	Markerboard (2)	16 LF
12	Tackboard	8 LF
13	Tall Storage Cabinet	6 LF
14	Teacher Cabinet with doors, coat, 2-file drawers	3 LF
15	Upper and Lower Cabinets	16 LF
	Flag Holder (on markerboard)	2
	Map Rail (two 1-inch map hooks)	1

Typical Core Classroom



MIDDLE SCHOOL ACADEMIC CLASSROOMS SPACE REQUIREMENTS

Science Lab (per Lab)

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

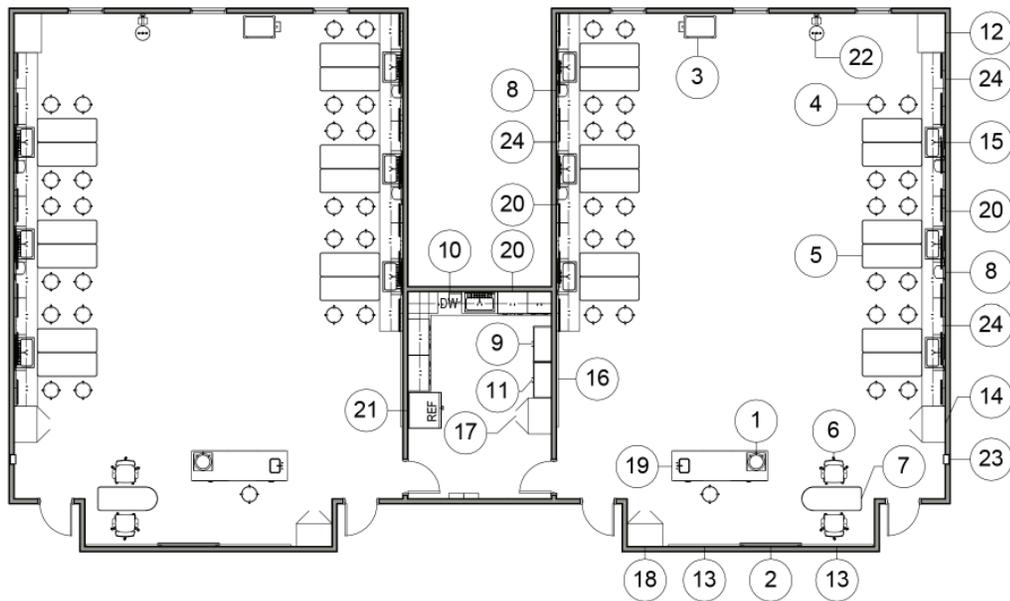
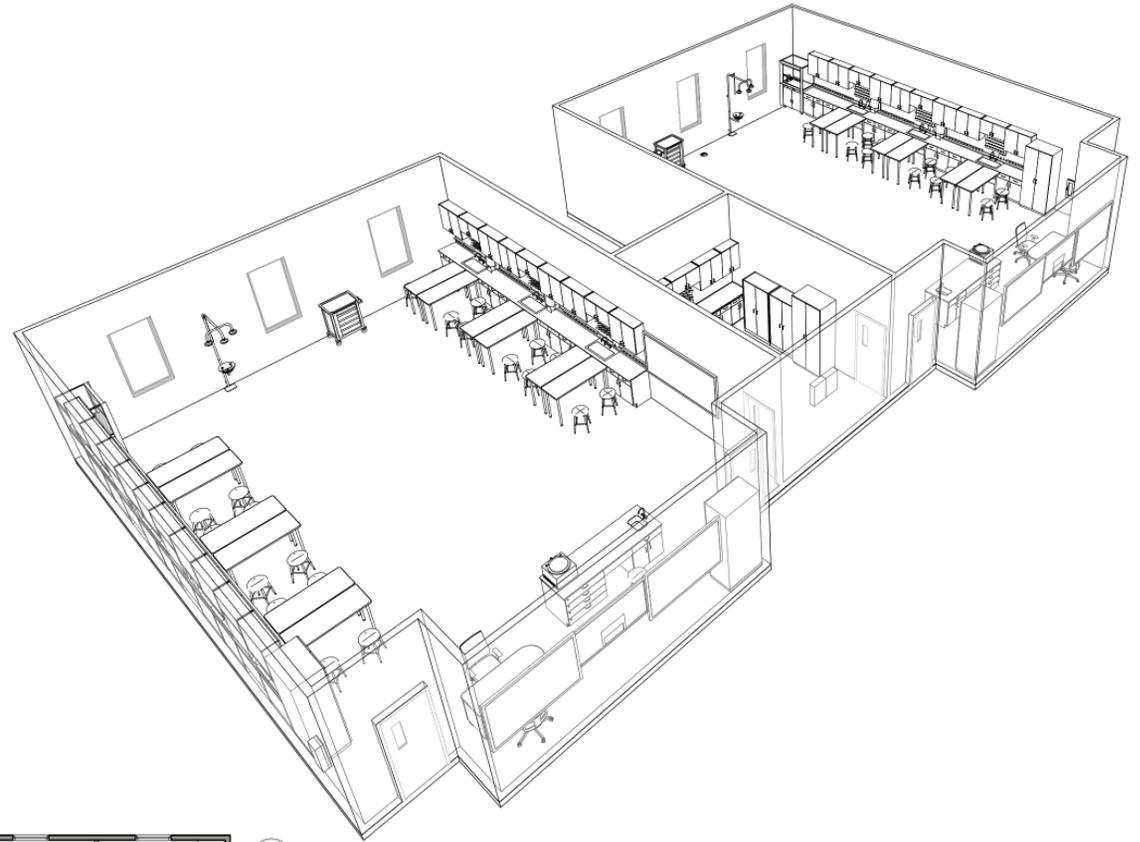
Item #	Item	Qty
1	Autoclave*	1
2	Digital Display	1
3	Student Computer Cart	1
4	Student Stools, adjustable	24
5	Student Tables - 60" x 24" with epoxy tops	12
6	Teacher Desk Chair	2
7	Teacher Desk	1
8	Paper Towel Dispenser (4 in lab; 1 in prep room)	5
	Globe	1
	Microscopes*	24
	Safety Goggles	24
	Utility Cart	1

General Contractor = In Contract (IC)

Item #	Item	Qty
9	Acid Cabinet	1
10	Dishwasher	1
11	Flammable Materials Cabinet	1
12	Fume Hood (installed for Chemistry; portable for other labs)	1
13	Markerboard (2)	16 LF
14	Safety Goggle Cabinet	1
15	Sink and Accessories	7 sets
16	Tackboard	8 LF
17	Tall Storage Cabinet	6 LF
18	Teacher Cabinet with doors, coat, 2-file drawers	3 LF
19	Teacher Demonstration Desk	1
20	Upper and Lower Cabinets	Line walls
21	Refrigerator	1
22	Eye Wash Station/Emergency Shower with floor drain	1
23	Fire Extinguisher	2
24	Power Strips (line walls above counter)	2 walls
	Flag Holder on markerboard	2

*Life Science Only

Science Lab



MIDDLE SCHOOL
ACADEMIC CLASSROOMS
SPACE REQUIREMENTS

STEM Lab

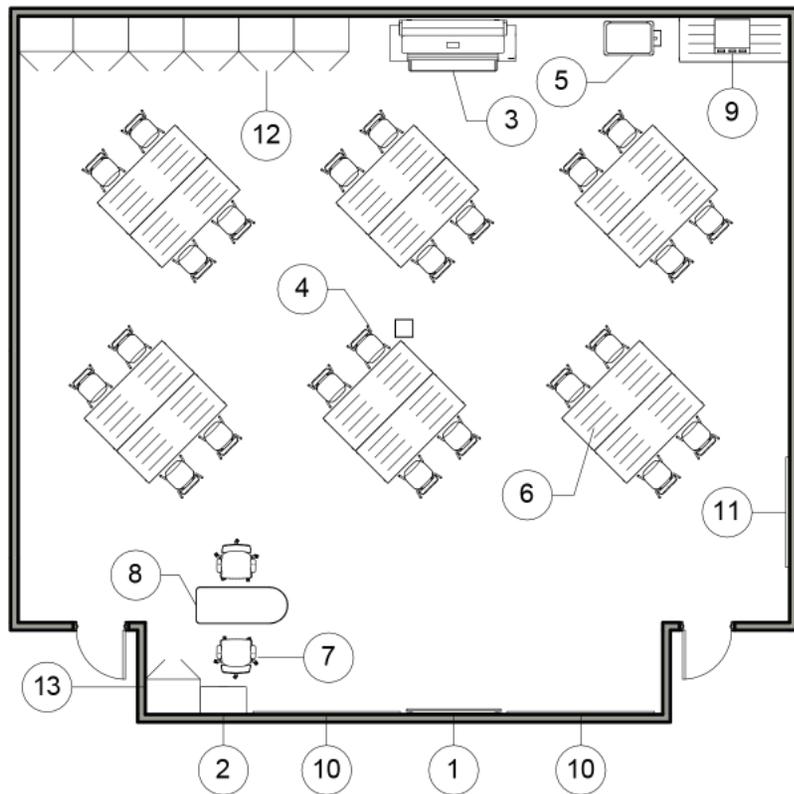
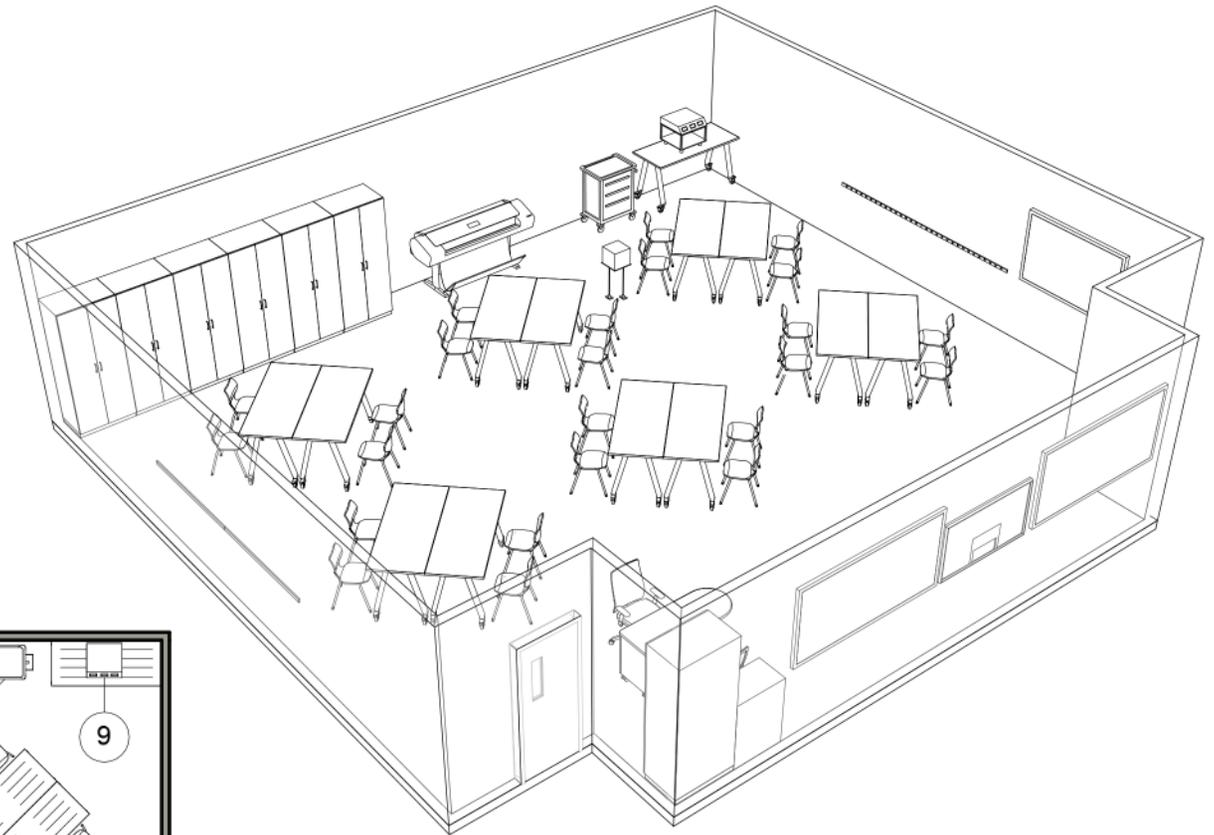
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Digital Display	1
2	Filing Cabinet	2
3	Large Format Printer	1
4	Student Chairs	24
5	Student Computer Cart	1
6	Student Tables	6
7	Teacher Chair	1
8	Teacher Desk	1
9	3D Printer	1

General Contractor = In Contract (IC)

Item #	Item	Qty
10	Markerboard (2)	16 LF
11	Tackboard	8 LF
12	Tall Storage Cabinet (6) - lockable	18 LF
13	Teacher Cabinet with doors, coat, 2 file drawers	3 LF
	Flag Holder (on markerboard)	2
	Map rail with two 1" map hooks	1

STEM Lab



MIDDLE SCHOOL ACADEMIC CLASSROOMS SPACE REQUIREMENTS

Collaboration Areas

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

Item	Qty
Bookcase	1
Digital Display	1
Soft Seating	2 sets
Student Chairs	12
Student Table (4 per table)	3

General Contractor = In Contract (IC)

Item	Qty
Base Cabinet with Counter-top – Flat File (34"x42")	7 LF
Charging Station	2
Markerboard (2)	16 LF
Tackboard	8 LF
Tall Storage Cabinet (2)	6 LF
Wall Cabinet	7 LF

STEM Storage/Office

General Contractor = In Contract (IC)

Item	Qty
Chair	2
Desk	1
Shelves, Built-in	2 walls
Tall Storage Cabinet (2)	6 LF

Workroom/Breakroom

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

Item	Qty
Bookcase	1
Chairs, for computer table	4
Chairs, for square table	8
Chairs, soft seating	2
Computer Table 60" x 30"	4
End Table	3 LF
Sofa or Loveseat	1
Table, square (for 4)	2
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Markerboard	4 LF
Microwave, residential	1
Refrigerator, residential	4
Sink and Accessories	1
Tackboard	12 LF
Upper and Lower Cabinets	24 LF

MIDDLE SCHOOL ACADEMIC CLASSROOMS SPACE REQUIREMENTS

Makerspace

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

Item	Qty
Digital Display	1
Filing Cabinet	2
Chair	1
Student Chairs	25
Student Computer Cart	1
Student Tables (Collaboration)	12
Table 60" x 30"	3
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Flag Holder (on markerboard)	2
Tackboard	8 LF
Tall Storage Cabinet (2)	6 LF
Teacher Cabinet with doors, coat, 2 file drawers	3 LF

Book Storage

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

Item	Qty
Book Truck	1
Chair	1
Computer Table	1
Filing Cabinet	1

General Contractor = In Contract (IC)

Item	Qty
High Density Shelving	All Walls
Tackboard	4 LF

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MIDDLE SCHOOL SPECIAL EDUCATION

MIDDLE SCHOOL SPECIAL EDUCATION ADJACENCY



MIDDLE SCHOOL
SPECIAL EDUCATION
PROGRAM OF SPACES

Space	Qty	SF	Total
Specialized Needs - Autism	1	1,500	1,500
Specialized Needs - Behavioral	1	1,000	1,000
Resource/Dyslexia Classroom	1	400	400
Changing Room/Shower/Restroom	1	275	275
Kitchenette/Storage	1	250	250
Evaluation Office/Conference Room	1	200	200
SPECIAL EDUCATION			3,625 SF



MIDDLE SCHOOL SPECIAL EDUCATION SUMMARY

SPECIAL EDUCATION

Special Education facilities shall provide students who require specialized learning and/or additional medical assistance providing the opportunity to be an integral part of the education environment.

General Notes:

- All spaces within Special Education are to meet ADA/TAS standards for wheelchair accessibility.
- Consult with Dallas ISD and Special Education Department when determining which classroom types are to be included within facility to fit the local education plan.
- Special Education should be located in close proximity to Administration with easy access to the Health Clinic.
- One wall per classroom should be tackable surface.
- Adjustable height tables should be provided in classrooms.
- Space needs to be able to accommodate adaptive equipment such as hospital bed, wheelchair and/or lift.
- Provide cameras as required by Texas Education Code Section 29.022.
- Consider tile in instructional spaces/areas.

Function by Space:

Specialized Classrooms:

- Learning space for students with behavior concerns, individual learning requirements, and/or specialized medical care.

Resource/Dyslexia:

- Small group instruction.
- One-on-one learning with instructor.

Changing Room/Shower/Restroom:

- Restroom facilities to include space for clothes changing and showering.
- A changing table shall be provided.

Kitchenette/Storage:

- Space for snack/meal prep for Special Education classrooms.
- Storage of kitchen supplies, dry food, and classroom materials.

Evaluation/Conference Room:

- ARD Meetings / Parent Meetings / Team Meeting / Itinerant Meetings
- This space can be used to monitor resource room from this space.

Fixtures/Furniture/Equipment (FFE)

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

MIDDLE SCHOOL
SPECIAL EDUCATION
SPACE REQUIREMENTS

Specialized Needs Classrooms - Behavior
- Includes Kitchenette and Restroom

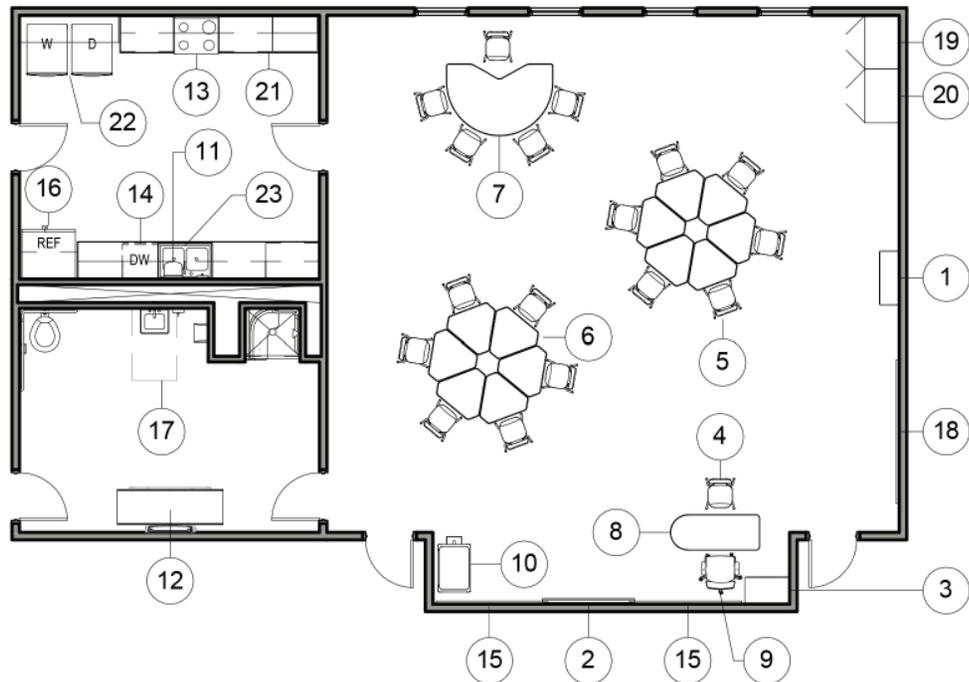
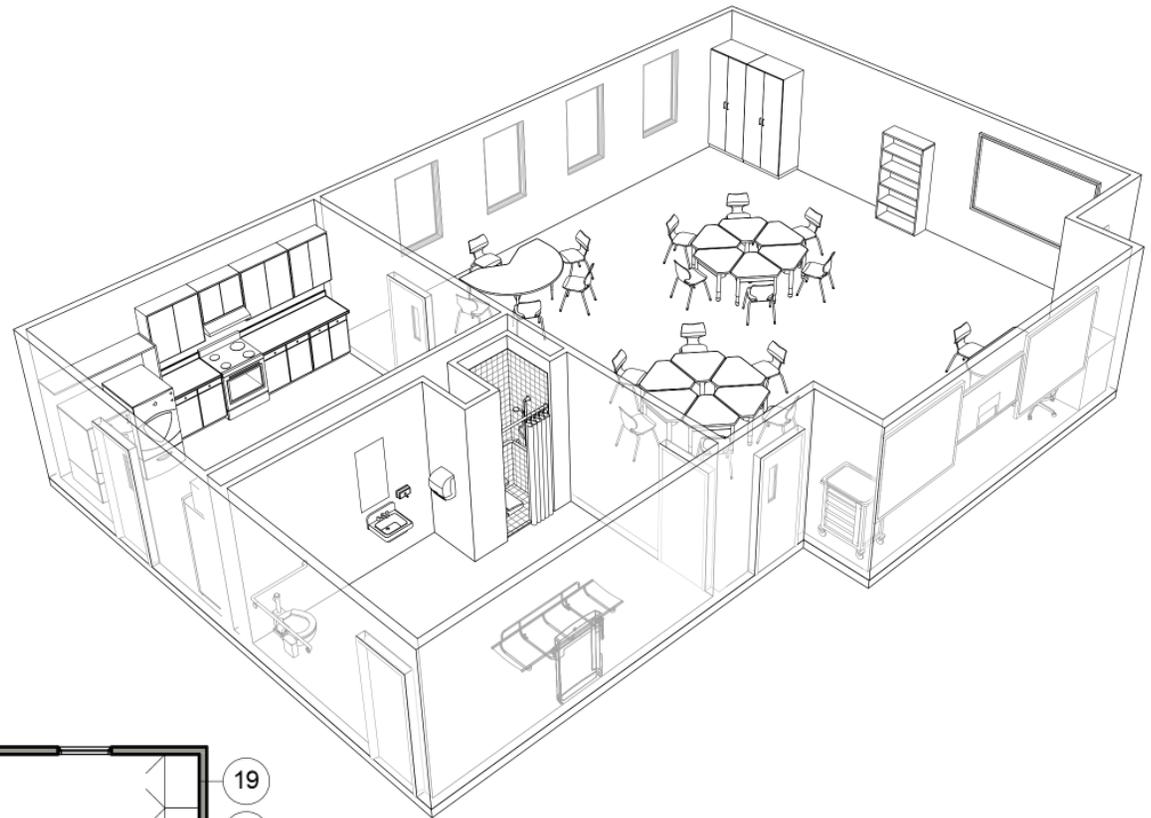
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Bookcase	2
2	Digital Display	1
3	Filing Cabinet (with locks)	1
4	Chair	1
5	Student Chair	16
6	Student Desk, modular	12
7	Teacher Table, Kidney	1
8	Teacher Desk	1
9	Teacher Desk Chair	1
10	Student Computer Cart	1
11	Paper Towel Dispenser	2
	Map and Globe	1 ea

General Contractor = In Contract (IC)

Item #	Item	Qty
12	Cook-top	1
13	Dishwasher	1
14	Double Sink and Accessories	1
15	Markerboard (2)	16 LF
16	Refrigerator with Ice Machine	1
17	Sink and Accessories	1
18	Tackboard	8 LF
19	Tall Storage Cabinet with lock	6 LF
20	Teacher Cabinet with doors, coat, and 2 file drawers	3 LF
21	Upper and Lower Cabinets	23 LF
22	Washer and Dryer	1 ea
	Alcove (wheelchair storage)	1
	Flag Holder (on markerboard)	2
	Map Rail with two 1" map hooks	1
	Mechanical Lift (in restroom)	1

Special Needs Classrooms - Behavior with Kitchenette and restroom



MIDDLE SCHOOL SPECIAL EDUCATION SPACE REQUIREMENTS

Specialized Needs Classrooms - Autism

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

Item	Qty
Bookcase	2
Digital Display	1
Filing Cabinet (with locks)	1
Chair	1
Student Chair	16
Student Desk, modular	12
Teacher Table, Kidney	1
Teacher Desk	1
Teacher Desk Chair	1
Student Computer Cart	1
Map and Globe	1 ea

General Contractor = In Contract (IC)

Item	Qty
Alcove (wheelchair storage)	1
Flag Holder (on markerboard)	2
Map Rail with two 1" map hooks	1
Markerboard	12 LF
Open Wall Cabinet	12 LF
Tackboard	8 LF
Tall Storage Cabinet with lock	3 LF
Teacher Cabinet with doors, coat, and 2 file drawers	3 LF
Upper and Lower Cabinets	20 LF

MIDDLE SCHOOL SPECIAL EDUCATION SPACE REQUIREMENTS

Resource/Dyslexia Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Chair	1
Listening Center	1
Student Chair	12
Student Computer Cart	1
Student Tables, 60" x 30"	6
Teacher Chair	1
Teacher Desk	1
Teacher Kidney Table	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder (on markerboard)	2
Markerboard	12 LF
Speech Mirror (mounted 4'-5' AFF)	1
Tackboard	8 LF
Tall Storage Cabinet with lock	3 LF
Teacher Cabinet with doors, coat, and 2 file drawers	3 LF

Evaluation / Conference Room

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

Item	Qty
Bookcase	1
Conference Chairs	15
File Cabinet (with lock)	1
Large Conference Tables (nesting)	3

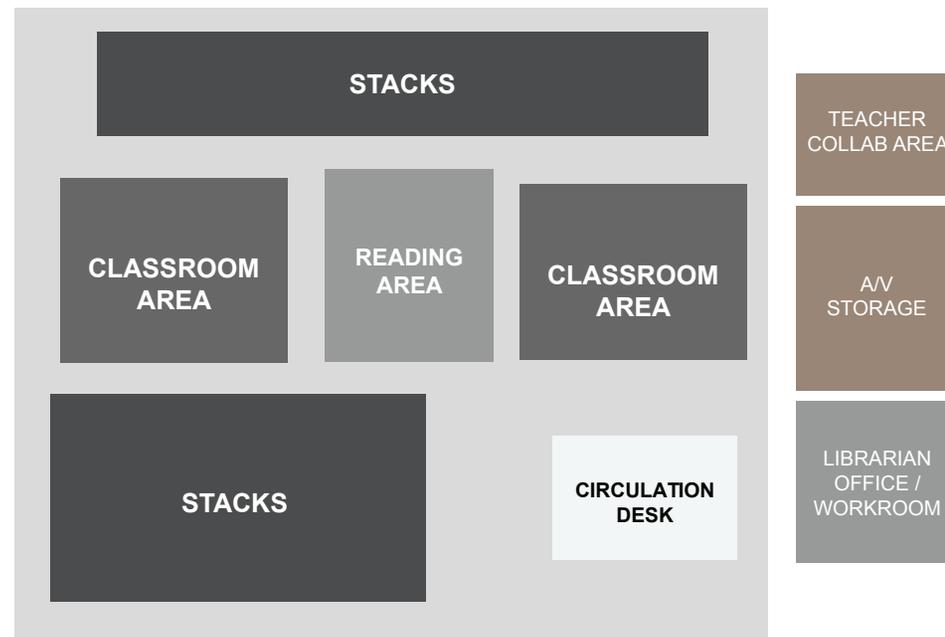
General Contractor = In Contract (IC)

Item	Qty
Credenza	6 LF
Markerboard	12 LF
Tackboard	6 LF
Upper and Lower Cabinets	10 LF

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MIDDLE SCHOOL LIBRARY/MEDIA CENTER

MIDDLE SCHOOL LIBRARY/MEDIA CENTER ADJACENCY



MIDDLE SCHOOL
LIBRARY/MEDIA CENTER
PROGRAM OF SPACES

Space	Qty	SF	Total
Library Stacks / Reading Room*	1	4,500	4,500
Librarian Office / Workroom	1	300	300
Audio/Visual Storage	1	800	800
Teacher Collaboration Area	1	400	400
LIBRARY/MEDIA CENTER			6,000 SF

*Refer to TEA School Facility Standards for allocation of space in a school.

MIDDLE SCHOOL LIBRARY/MEDIA CENTER SUMMARY

LIBRARY / MEDIA CENTER

The Library/Media Center will be a space for learning as well a technology hub for the campus. Libraries are evolving into a collaborative learning center with shared space for both the physical and virtual. The library is an essential teaching and learning zone for the entire school with creative learning spaces for students, individually and in groups. Tables should be easily moved and configured. Seating lightweight, so they can be easily moved and rearranged. A social learning zone which is meant to be more playful and casual. Students should be encouraged to interact with each other and the space should reflect that. A noisy conversation area, away from others should be included.

General Notes:

- Library should be located away from loud/high-noise areas of the school (i.e. gyms, cafeteria, etc.)
- Space may be used for presentations; therefore, it is important to be able to control lighting.
- Circulation desk should allow for observation of the library by the librarian and/or staff and be large enough to accommodate two computers/workstations.

- Audio/visual/computer equipment is used commonly in these areas, therefore the ability to control overhead lighting and block out lights from windows should be provided (zoned lighting).
- Plenty of wireless access points should be provided to ensure coverage in the library.
- Stack areas should be aligned for easy supervision. Use wall shelving as much as possible.

Function by Space:

Library:

- Instructional seating areas should be easily identifiable.
- Reading area should be warm and inviting and will include the circulation desk.
- Reading area should be large enough to accommodate two classes at one time working within the library as well as allow 'come and go' traffic.
- Periodical area will include printed materials as well as access to digital and should be located near soft-seating area.
- Space should have plenty of outlets for device charging.

MIDDLE SCHOOL LIBRARY/MEDIA CENTER SUMMARY

Office:

- Office to be used by librarian performing administrative duties.

Makerspace:

- Space for students to explore and learn using a variety of tools and materials, and develop creative projects. View needs to be unobstructed from circulation desk.

Workroom:

- Workspace for Librarian and staff to complete/ manage projects and programs. View needs to be unobstructed from circulation desk.
- Book repair and storage of materials.

A/V/Computer Equipment Storage:

- Storage and charging of audio/visual equipment as well as Student Computer carts.

Fixtures/Furniture/Equipment (FFE)

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

MIDDLE SCHOOL LIBRARY/MEDIA CENTER SPACE REQUIREMENTS

Library/Media Center

Includes Office, Workroom, A/V Storage, Student Learning Commons and Teacher Collaboration

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

Item #	Item	Qty
1	Bookshelves (moveable)*	TBD
2	Book Truck	1
3	Filing Cabinet	1
4	Digital Display	3
5	End Table	12
6	Group Table	4
7	Lounge Chair	24
8	Magazine Rack	2
9	Task Chair	2
10	Paper Towel Dispenser	1
11	Student Chairs	80
12	Student Tables	30
13	Circulation Desk	1

*Quantity to be determined based on size and configuration of library.

General Contractor = In Contract (IC)

Item #	Item	Qty
14	Markerboard (5)	30 LF
15	Sink and Accessories	1 set
16	Storage Cabinet	1
17	A/V Storage Shelves	5
18	Tackboard	4 LF
19	Upper and Lower Cabinets	18 LF
	Provide data/power for circulation desk	



MIDDLE SCHOOL LIBRARY/MEDIA CENTER SPACE REQUIREMENTS

Makerspace

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

Item	Qty
Chair	32
Filing Cabinet	1
Maker Tables (with storage bins below)	8
Paper Towel Dispenser	1
Tote Tray Cabinets	3

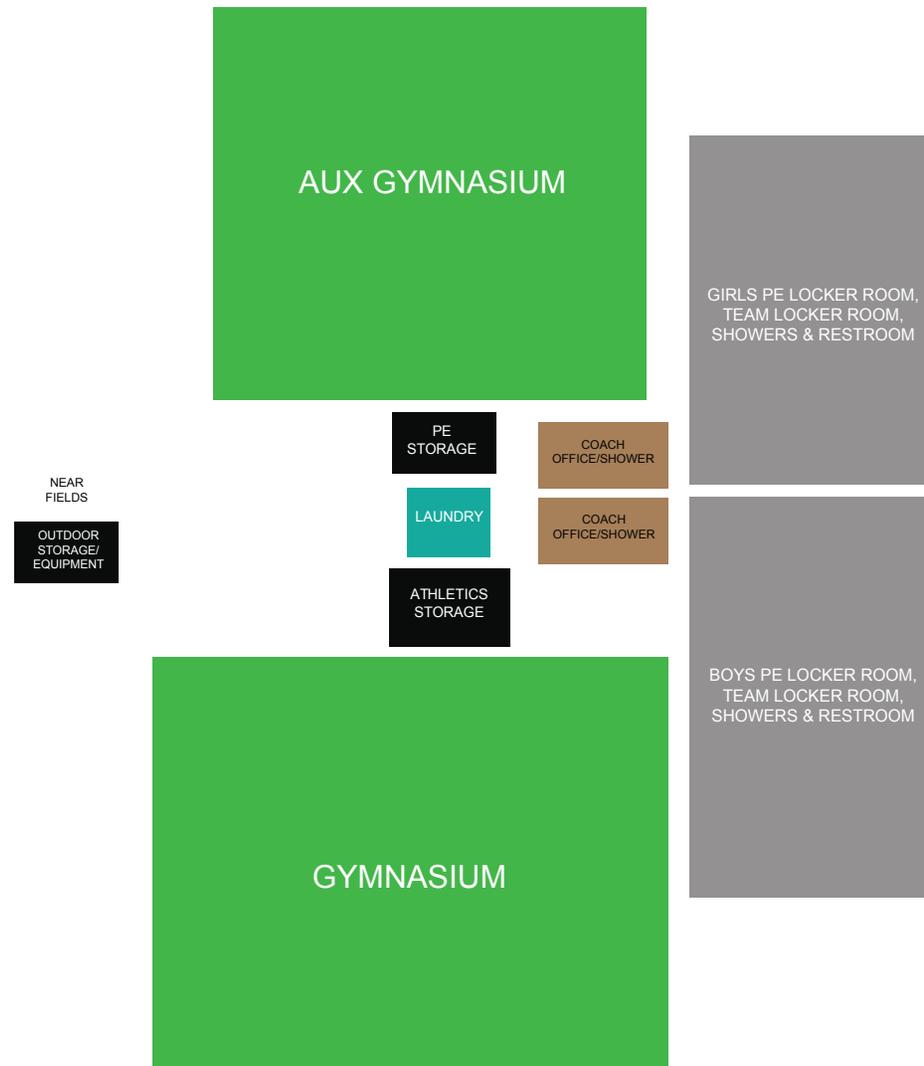
General Contractor = In Contract (IC)

Item	Qty
Base Cabinet	12 LF
Countertop	12 LF
Markerboard	2 LF
Sink with Accessories	1
Tackboard	2 LF
Tall Storage Cabinet	3 LF
Teacher Cabinet with doors, coat, and one file drawer	3 LF

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MIDDLE SCHOOL
ATHLETICS/
PHYSICAL EDUCATION

MIDDLE SCHOOL
ATHLETICS/
PHYSICAL EDUCATION
ADJACENCY



MIDDLE SCHOOL
ATHLETICS/
PHYSICAL EDUCATION
PROGRAM OF SPACES

Space	Qty	SF	Total
Gymnasium	1	10,000	17,500
Auxiliary Gym	1	7,500	7,500
Weight Room	1	1,000	1,000
PE Equipment Storage	1	400	400
Athletic Equipment Storage	1	550	550
Outdoor Equipment Storage	1	300	300
Girls Team Locker Room	1	900	900
Girls Shower/Restrooms	2	700	1,400
Girls PE Locker Room	1	750	750
Boys Team Locker Room	1	1,500	1,500
Boys Shower/Restrooms	2	550	1,100
Boys PE Locker Room	1	750	750
PE/Coach Office	2	200	400
Teacher/Coach Shower	2	200	400
Laundry Room	1	120	120
ATHLETICS/P.E.			27,070 SF

MIDDLE SCHOOL ATHLETICS/ PHYSICAL EDUCATION SUMMARY

ATHLETICS / PHYSICAL EDUCATION

Athletics and 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:

- Outdoor facilities should also be provided as follows:
 - PE Soccer / Football
 - Practice Football Field, Athletics
- Floor markings in the Gymnasium should be as follows:
 - Basketball (full court)
 - Volleyball (full court)
 - Basketball and Volleyball cross court
- Wire guards should be provided on all mounted devices (clocks, lights, speakers, etc.)
- Ceilings should follow NFHS guidelines and be 25', clear of all ductwork
- Drinking fountains should be provided directly outside of gymnasium.
- Clerestory windows with tint should be provided two feet above roof level. Windows should be operable to provide ventilation when necessary.

Function by Space:

Competition Gymnasium:

- Sports competition events - Volleyball and Basketball.
- Pep Rallies and other school assemblies.

Auxiliary Gymnasium:

- Used for Physical Education. Volleyball, Basketball, badminton, shuffleboard and other indoor activities.
- Practice space for indoor sports teams. -

Weight Room:

- Weight training/work-outs with weights and other equipment.

PE/Athletic Equipment Storage:

- Storage of PE equipment and materials.

Locker Rooms - Student/Coaches (Shower & Restrooms):

- Storage of personal belonging.
- Changing before practice or P.E.
- Showering after practice, games or P.E.
- Restroom facilities with access from locker room.

MIDDLE SCHOOL ATHLETICS/ PHYSICAL EDUCATION SUMMARY

Offices:

- PE Teacher/Coach administrative duties and athletic/ PE activity coordination.

Laundry:

- Space to clean/wash sport uniforms and/or PE attire.

Restrooms:

- Restroom facilities with access from gymnasium

Fixtures/Furniture/Equipment (FFE)

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



MIDDLE SCHOOL
ATHLETICS/
PHYSICAL EDUCATION
SPACE REQUIREMENTS

Competition Gymnasium

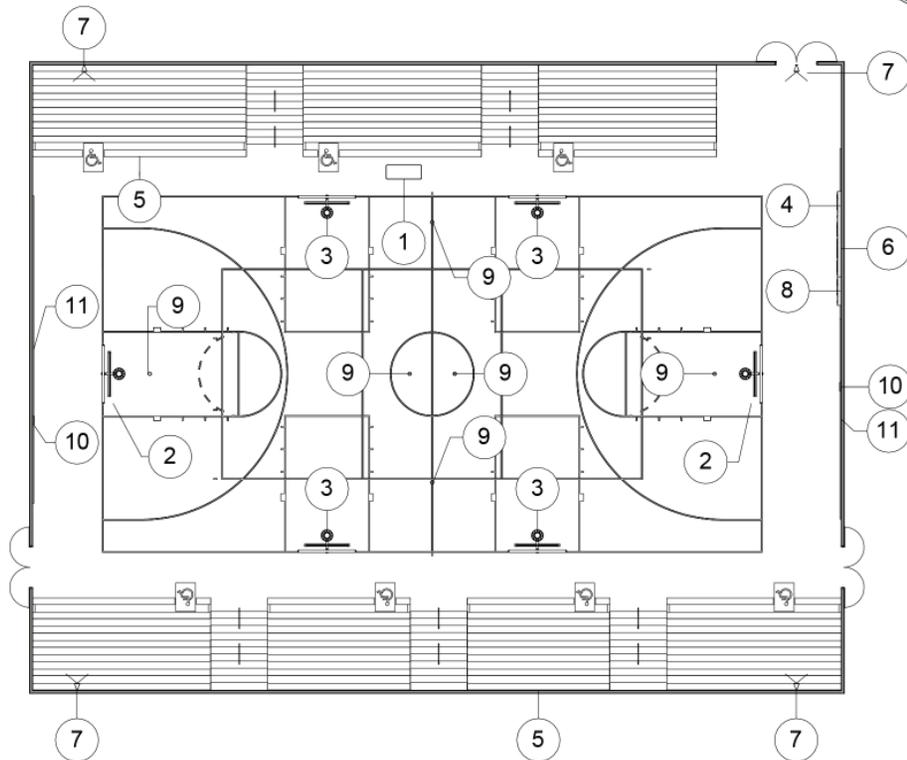
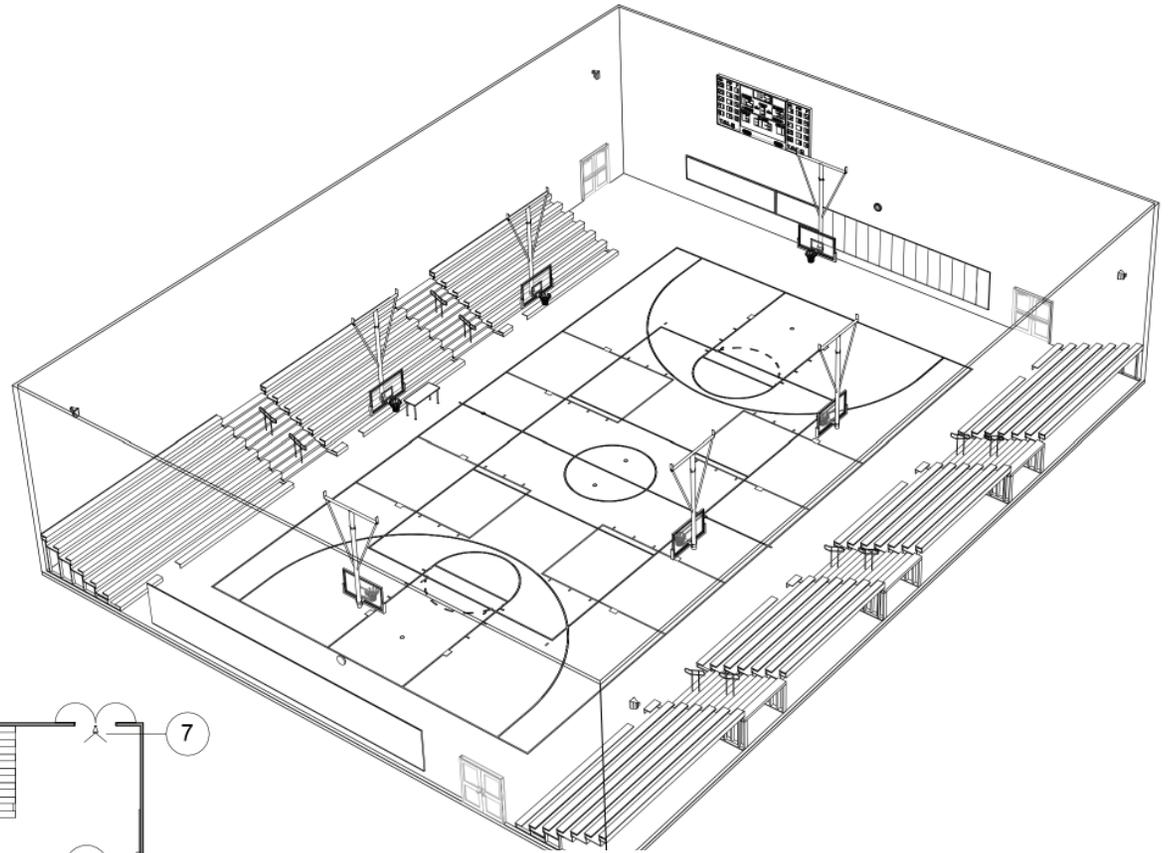
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Scorer Table	1

General Contractor = In Contract (IC)

Item #	Item	Qty
2	Basketball Goals - Glass (retractable, motorized)	2
3	Basketball Goals - Glass (cross court, motorized)	4
4	Markerboard (1)	16 LF
5	Motorized Bleachers	2,000 seats
6	Scoreboard (wireless)	2
7	Sound System Speakers	4
8	Tackboard	8 LF
9	Volleyball Net and Standards	2 sets
10	Wall Clock	2
11	Wall Pads (end walls, full length)	2
12	Volleyball Floor Sleeves	6
	Wi-Fi capability in Gym	

Competition Gymnasium



MIDDLE SCHOOL
ATHLETICS/
PHYSICAL EDUCATION
SPACE REQUIREMENTS

Auxiliary Gymnasium

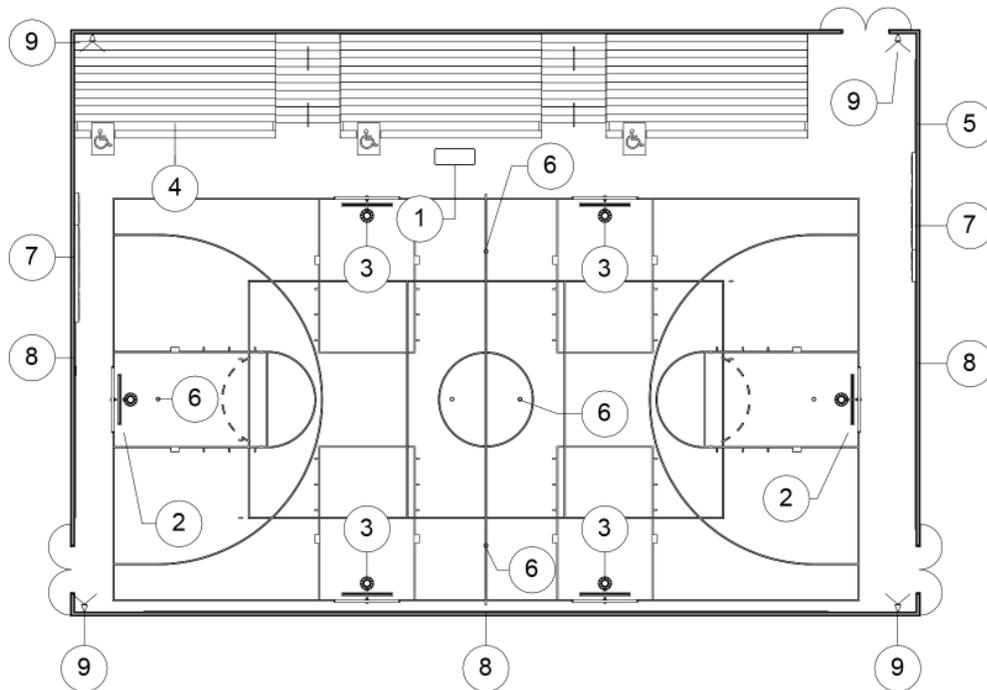
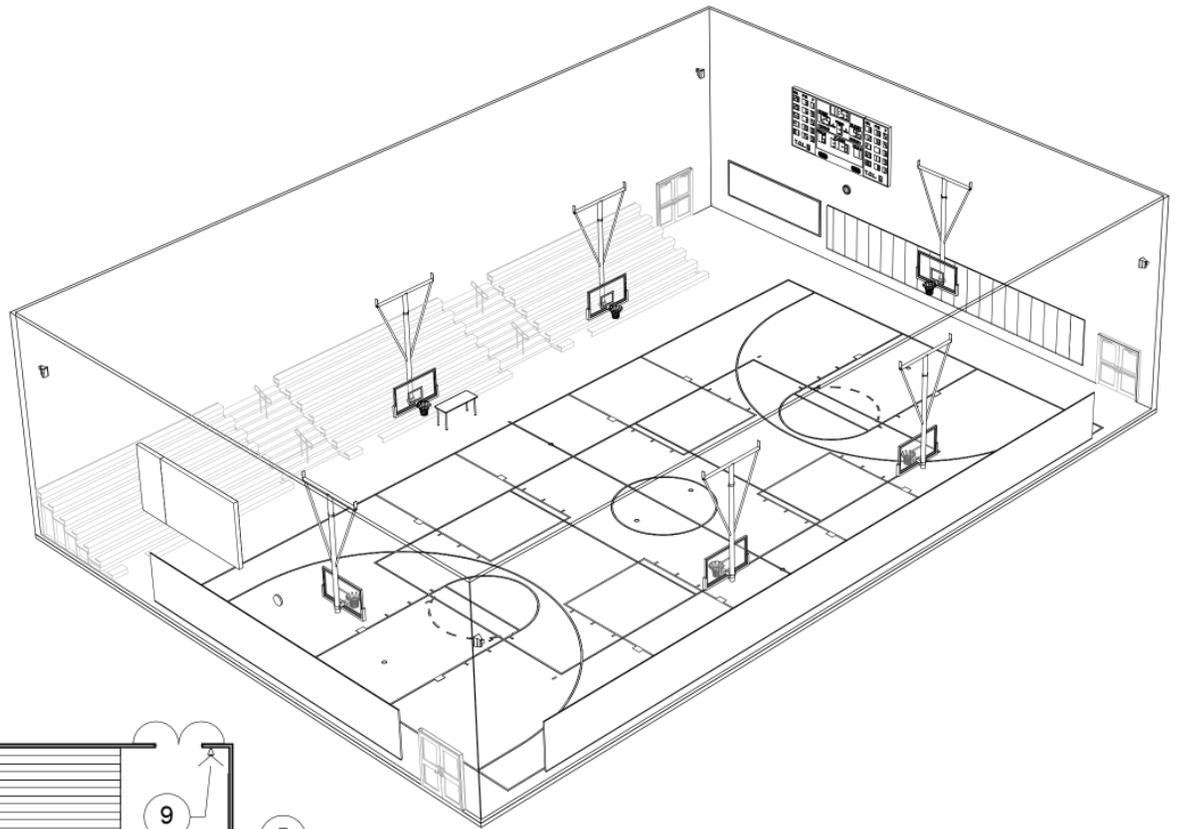
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Scorer Table	1

General Contractor = In Contract (IC)

Item #	Item	Qty
2	Basketball Goals - Glass (retractable, motorized)	2
3	Basketball Goals - Glass (cross court, motorized)	4
4	Bleachers (retractable)	200 seats
5	Markerboard (2)	16 LF
6	Volleyball Net and Standards	2 sets
7	Scoreboard (wireless)	2
8	Wall Pads (end walls, full length)	2
9	Sound System Speakers	4
10	Volleyball Floor Sleeves	6
	Wi-Fi capability in Gym	

Auxiliary Gymnasium



MIDDLE SCHOOL
ATHLETICS/
PHYSICAL EDUCATION
SPACE REQUIREMENTS

PE/Coach Office

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

Item	Qty
Bookcase	1 to 3
Filing Cabinet	1 to 3
Guest Chair	1 to 3
Teacher Chair	1 to 3
Teacher Desk	1 to 3

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1 to 3
Markerboard	4 LF
Tackboard	4 LF

Coach/Teacher Locker/Showers

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

Item	Qty
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Handicap Accessories/Grab Bars	1
Lockers, single-tier	12
Mirror	2
Sink and Accessories	2
Shower Stall, with private changing space and bench	2
Toilet Room Accessories	2

MIDDLE SCHOOL
ATHLETICS/
PHYSICAL EDUCATION
SPACE REQUIREMENTS

Boy's Locker Rooms - P.E., Football, Basketball, Team, etc.

General Contractor = In Contract (IC)

Item	Qty
Bench	80 LF
Wall Clock	1

Girl's Locker Rooms - P.E., Volleyball, Basketball, Team, etc.

General Contractor = In Contract (IC)

Item	Qty
Bench	80 LF
Wall Clock	1

Shower Rooms/Restrooms

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

Item	Qty
Paper Towel Dispenser	2

General Contractor = In Contract (IC)

Item	Qty
Shower Stall, with private changing space and bench	6
Counter with lights	8 LF
Mirror, above counter	8 LF
Handicap Accessories/Grab Bars	2
Toilet Room Accessories	8
Sink and Accessories	2

Weight Room

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

Item	Qty
Free Weight System, Power Rack	8

General Contractor = In Contract (IC)

Item	Qty
Mirror, full height	1 wall
Markerboard	8 LF
Mats	TBD
Tackboard	4 LF



MIDDLE SCHOOL
ATHLETICS/
PHYSICAL EDUCATION
SPACE REQUIREMENTS

Laundry Room

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

Item	Qty
Table, 60" x 36"	2

General Contractor = In Contract (IC)

Item	Qty
Commercial Washer & Dryer	1 ea
Tackboard	4 LF

PE Storage

General Contractor = In Contract (IC)

Item	Qty
Bottom Shelf at 36" AFF, for ball bin storage	2 walls
Shelving, 12" x 18" x 24"	2 walls
Tall Storage Cabinet, with sloped tops	6 LF

Athletic Equipment/Uniform Storage

General Contractor = In Contract (IC)

Item	Qty
Bottom Shelf at 36" AFF, for ball bin storage	2 walls
Shelving, 12" x 18" x 24"	2 walls
Tall Storage Cabinet, with sloped tops	6 LF

Outdoor Storage

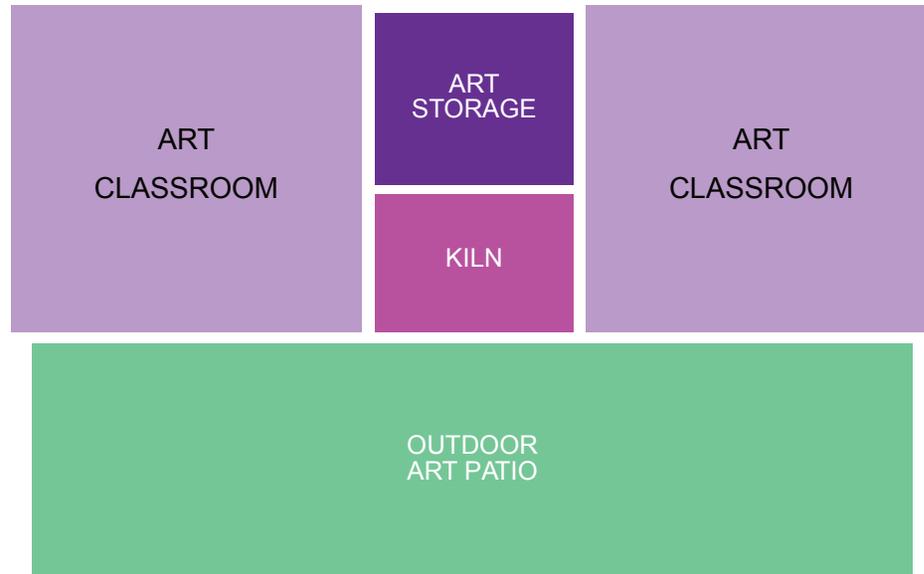
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item	Qty
Heavy Duty Metal Shelving T	Line Walls

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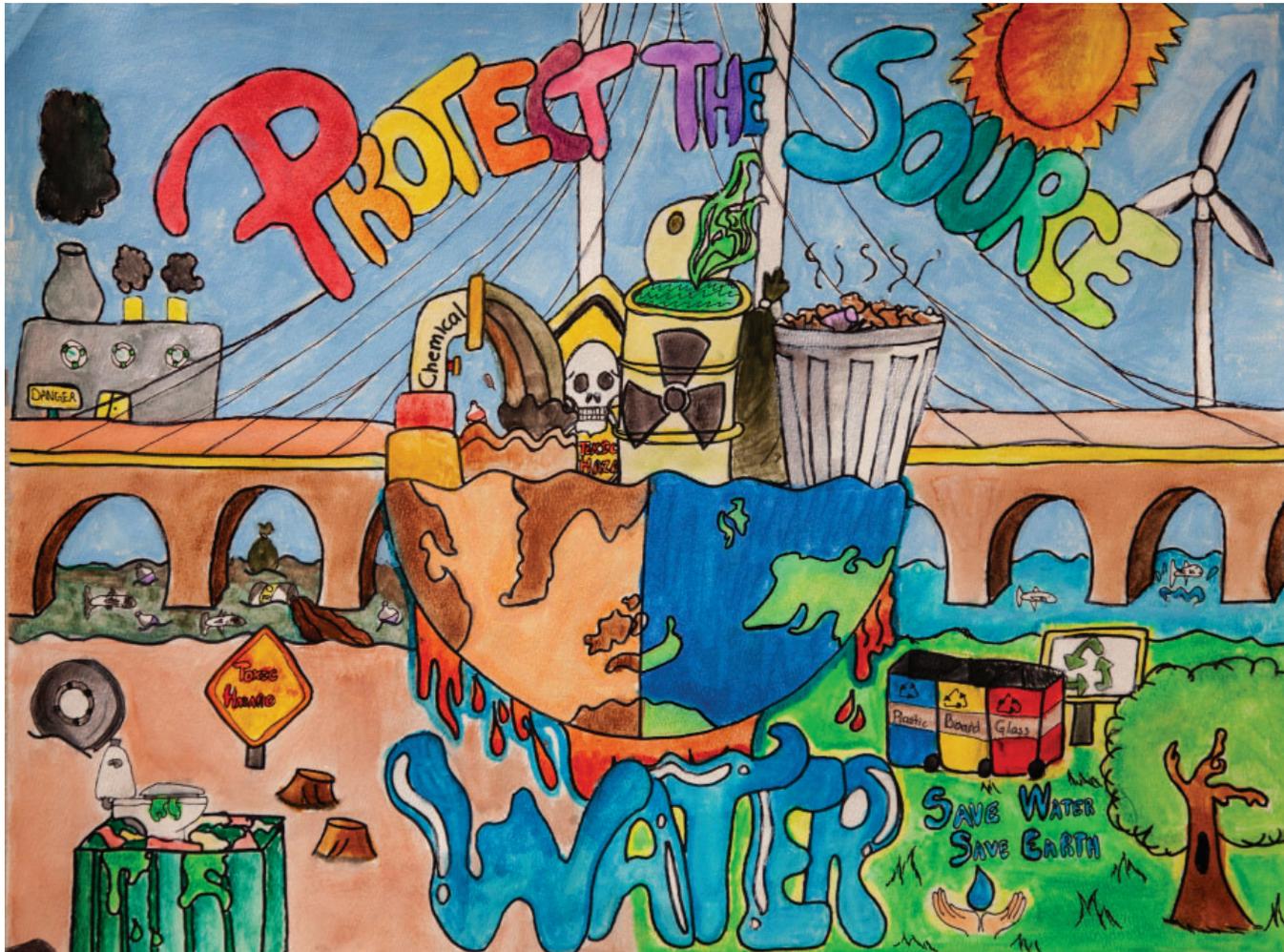
MIDDLE SCHOOL VISUAL ARTS

MIDDLE SCHOOL
VISUAL ARTS
ADJACENCY



MIDDLE SCHOOL
VISUAL ARTS
PROGRAM OF SPACES

Space	Qty	SF	Total
Art Classroom	2	1,400	2,800
Art Storage	1	300	300
Kiln Room	1	240	240
VISUAL ARTS			3,340 SF



MIDDLE SCHOOL VISUAL ARTS SUMMARY

VISUAL ARTS

Visual Arts provide students with the opportunity to express creative qualities and learn to enhance their artistic abilities through hands on learning and creating.

General Notes:

- Art rooms should be conveniently located near outdoor space/courtyard.
- Floor should be sealed concrete with drain in center.
- All cabinets in Art Classroom should be lockable.

Function by Space:

Art Classroom:

- Art instruction/activities to include but not limited to, pottery & sculpting, drawing, weaving, photography, printmaking, digital media and art history.
- Student projects will also be displayed in this space.

Art Storage:

- Storage of art materials, equipment and resources.
- Storage of student projects.

Kiln:

- Firing of clay pieces.
- Storage of clay pieces and storage of damp cabinet and cooling racks.

Fixtures/Furniture/Equipment (FFE)

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

MIDDLE SCHOOL VISUAL ARTS SPACE REQUIREMENTS

Art Classroom / Flex Space Classroom, Kiln and Storage

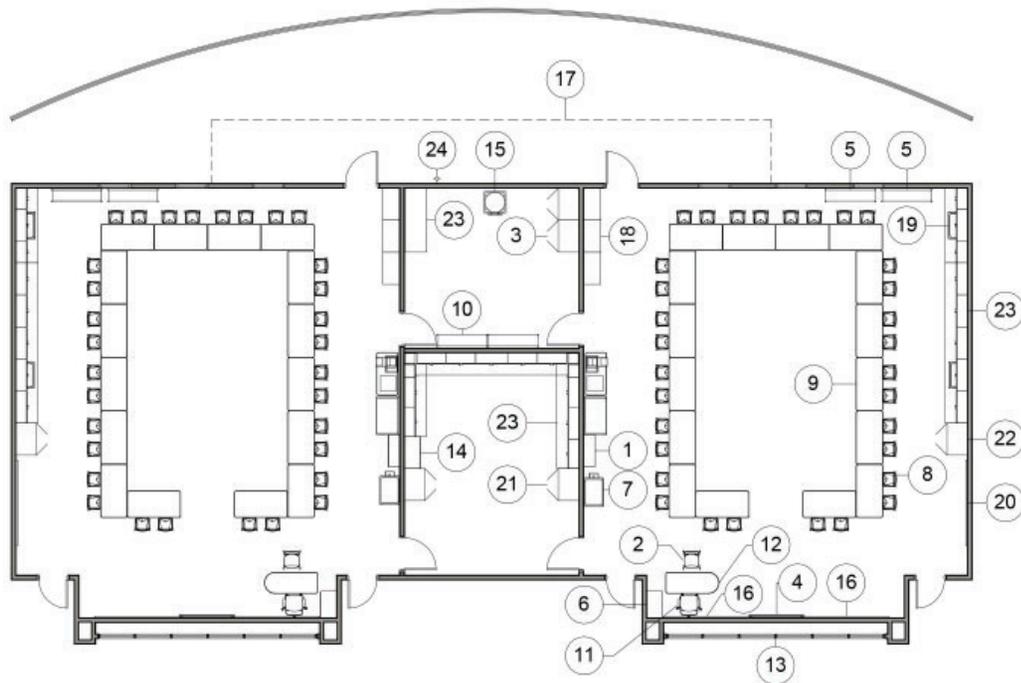
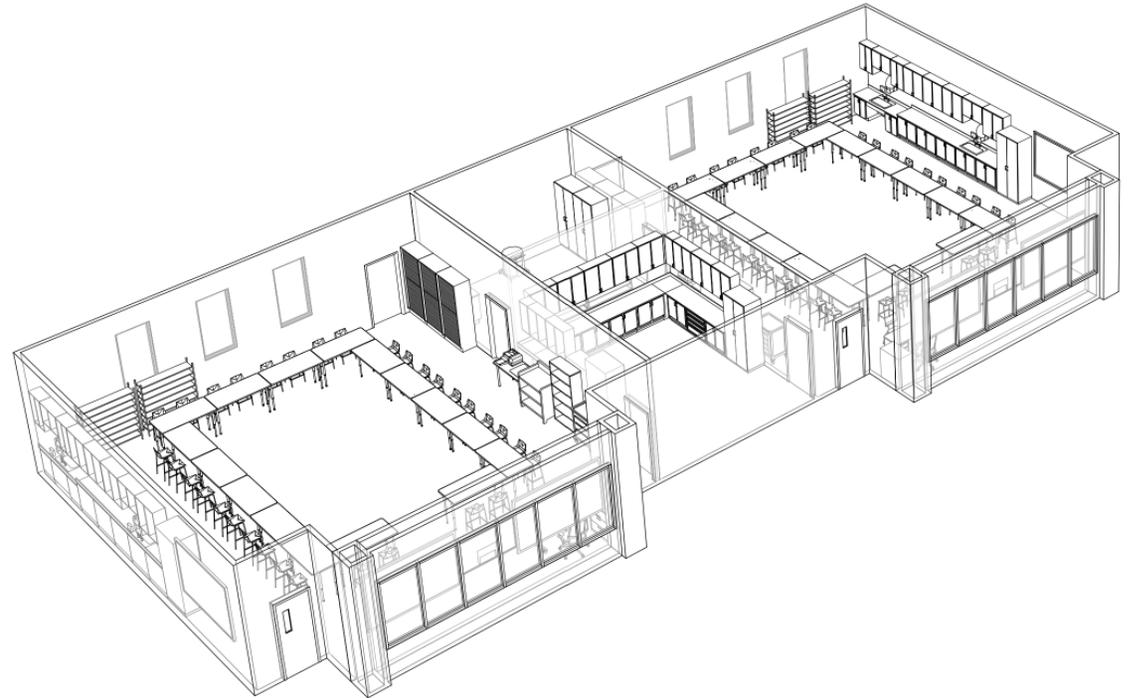
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Bookcase	1
2	Chairs	1
3	Damp Proof Cabinets	2
4	Digital Display	1
5	Drying Cabinets	2
6	Filing Cabinet	1
7	Student Computer Cart	1
8	Student Stools with Backs	32
9	Student Table 30" x 60" x 72" with phenolic top	16
10	Table Drying Rack	2
11	Teacher Chair	1
12	Teacher Desk	1
	Clay Extruder Wall Mount	1
	Mat Cutter	1
	Mobile Drying Rack	1
	Paper Cutter	1
	Potter Wheels	2
	Printer	1
	Printing Press	1
	Pug Mill	1
	Slab Roller	1
	Ware Carts	1
	Wire Rack 3' x 7' non-combustible for kiln	1

General Contractor = In Contract (IC)

Item #	Item	Qty
13	Art Display Cases (Hallway)	3
14	Flat File, stacked (3' x 4')	2
15	Kiln (down draft kilns)	1
16	Markerboard (2)	16 LF
17	Overhang over perimeter of outdoor patio – 6'	4
18	Portfolio Cabinet (36" x 30" x 6")	6 LF
19	Sink and Accessories - one ADA accessible	2
20	Tackboard	8 LF
21	Tall Storage Cabinet	6 LF
22	Teacher Cabinet with doors, coat, 2-file drawers	3 LF
23	Upper and Lower Cabinets	42 LF
24	Water Faucet Outside	1
	Concrete Floor with Drain	1
	Dedicated circuit 240V for kiln with cutoff	1
	Flag holder (on markerboard)	1
	Operable windows for venting	TBD
	Outdoor Outlets for Pottery Wheel	2
	Room Darkening Blinds/Shades	TBD

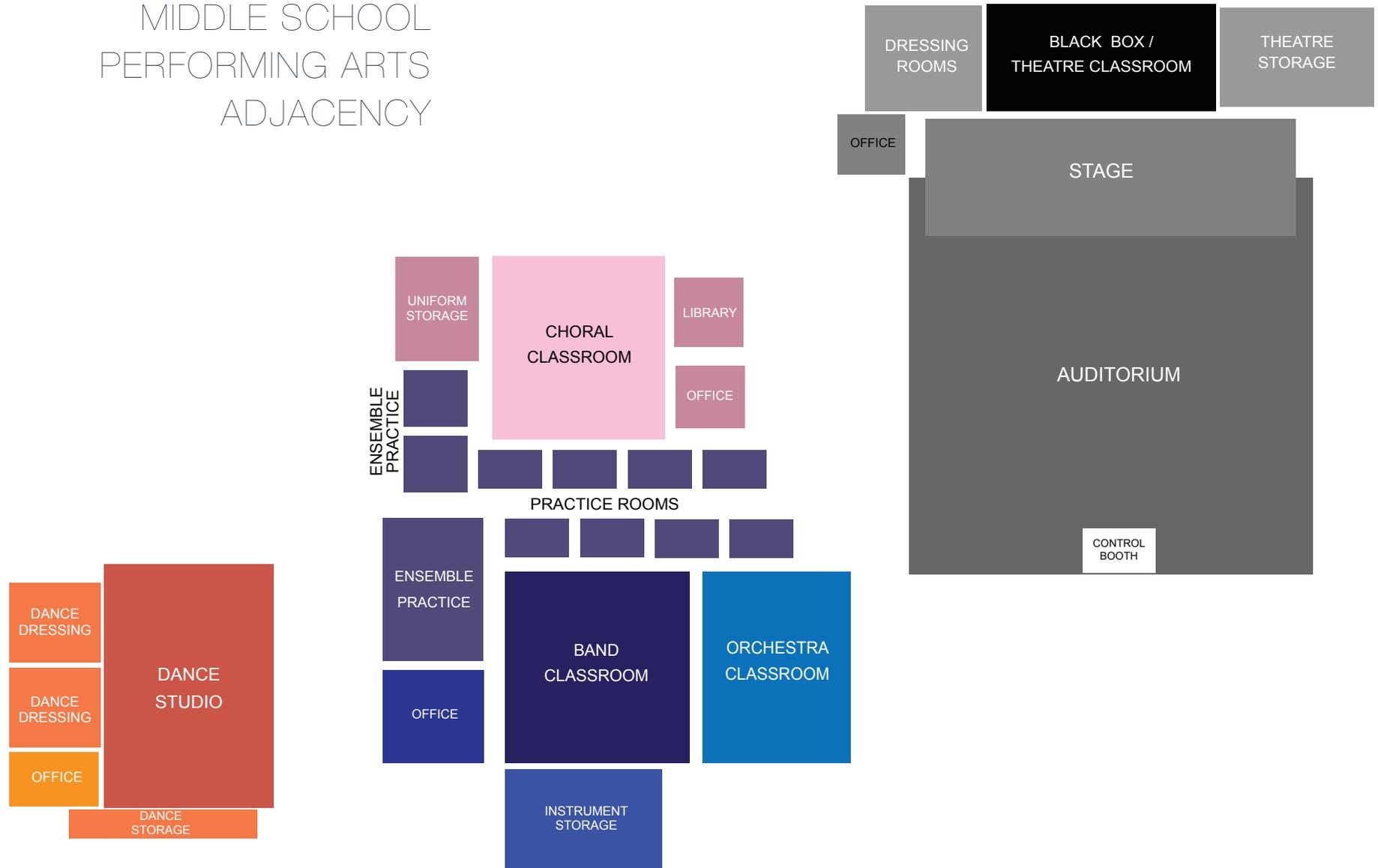
Art Room



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MIDDLE SCHOOL PERFORMING ARTS

MIDDLE SCHOOL PERFORMING ARTS ADJACENCY



MIDDLE SCHOOL
PERFORMING ARTS
PROGRAM OF SPACES

Space	Qty	SF	Total
Choral Classroom	1	1,800	1,800
Choral Library	1	100	100
Choral Director Office	1	100	100
Choral Uniform Storage	1	400	400
Choral Individual Practice	4	60	240
Choral Ensemble Practice	2	90	180
Band Room	1	2,000	2,000
Orchestra Room	1	1,000	1,000
Band/Orchestra Office & Library	1	150	150
Band/Orchestra Individual Practice	4	60	240
Band/Orchestra Ensemble Practice	1	200	200
Instrument Storage	1	400	400
Auditorium	1	4,500	4,500
Stage	1	2,000	2,000
Control Booth	1	400	400
Black Box / Theatre Classroom	1	1,800	1,800
Theatre Office	1	100	100
Theatre Storage	1	750	750
Theatre Dressing Rooms	2	250	500
Dance Studio	1	1,200	1,200
Dressing Rooms	2	250	500
Dance Storage	1	400	400
Dance Office	1	100	100
PERFORMING ARTS			19,060 SF

MIDDLE SCHOOL PERFORMING ARTS SUMMARY

PERFORMING ARTS

Performing Arts program includes choir, band, orchestra, dance and theatre.

General Notes:

- Where possible, commons spaces for choir, band and orchestra spaces can be shared; i.e. shared office (100 SF per director (2 band, 1 orchestra, and 1 choral).
 - Classrooms/teaching spaces for Performing Arts need to take acoustics into consideration when designing.
 - Consider doors with acoustical seals.
 - Student restrooms and drinking fountains should be located within close proximity to these classrooms.
 - For all performing arts renovations, involve Theatrical A/V consultant from Dallas ISD preferred vendor list. Contact Dallas ISD Fine Arts Department.
 - Refer to Dallas SD Technical Design guidelines for detailed information on systems & equipment.
 - Provide acoustically rated ceilings and doors at all rehearsal and performance spaces.
 - Acoustical panels to be provided at all rehearsal and performance spaces; including practice rooms.
 - HVAC Maximum NC 25
- Orchestra Room:
 - Flooring to be carpet
 - Ceiling Height 15 feet
 - Choral Room:
 - Flooring to be carpet
 - Additional outlets required to accommodate multiple pianos, amps, etc.
 - Ceiling Height 15 feet
 - Band Room:
 - Flooring to be VCT
 - Additional outlets required
 - Ceiling Height 20 feet
 - Practice/Ensemble Rooms:
 - Flooring to be carpet
 - Individual HVAC control
 - Provide outlets and data
 - Music Recording/Production:
 - Rooms to be soundproof
 - Individual HVAC control
 - Provide outlets and data
 - Dance Room:
 - Separate HVAC controls
 - Floating Sprung Floor with Vinyl Performance Surface
 - Ceiling Height 20 ft

MIDDLE SCHOOL PERFORMING ARTS SUMMARY

- Auditorium
 - Masonite Flooring
 - Acoustical treatment as prescribed by acoustician.
 - Need to coordination location of MEP/HVAC ducts and sprinklers with AVL system.
- Control Booth:
 - In-house designer position with power and data communication for lighting and audio control systems.

Function by Space:

Choir, Band Orchestra Classrooms:

- Teaching, rehearsal, and study of music via singing, and/or instrument playing.

Office:

- Administrative workspace for instructors.
- Meetings with students/parent.

Library:

- Storage of music (sheet and printed).

Practice Rooms:

- Individual and Ensemble rehearsal space.

Storage Rooms:

- Storage of Uniforms
- Storage of Costumes and Props
- Storage of Dance Costumes, etc.

Control Booth:

- Teaching, rehearsal, and performance of lighting and sound design.

Dance Studio:

- Teaching, rehearsal, and performance of dance and other performances.

Dance Dressing:

- Dressing areas with ADA compliant restrooms.

Auditorium:

- Fine Arts rehearsal and performance space.

Fixtures/Furniture/Equipment (FFE)

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

MIDDLE SCHOOL
PERFORMING ARTS
SPACE REQUIREMENTS

Choral Classroom

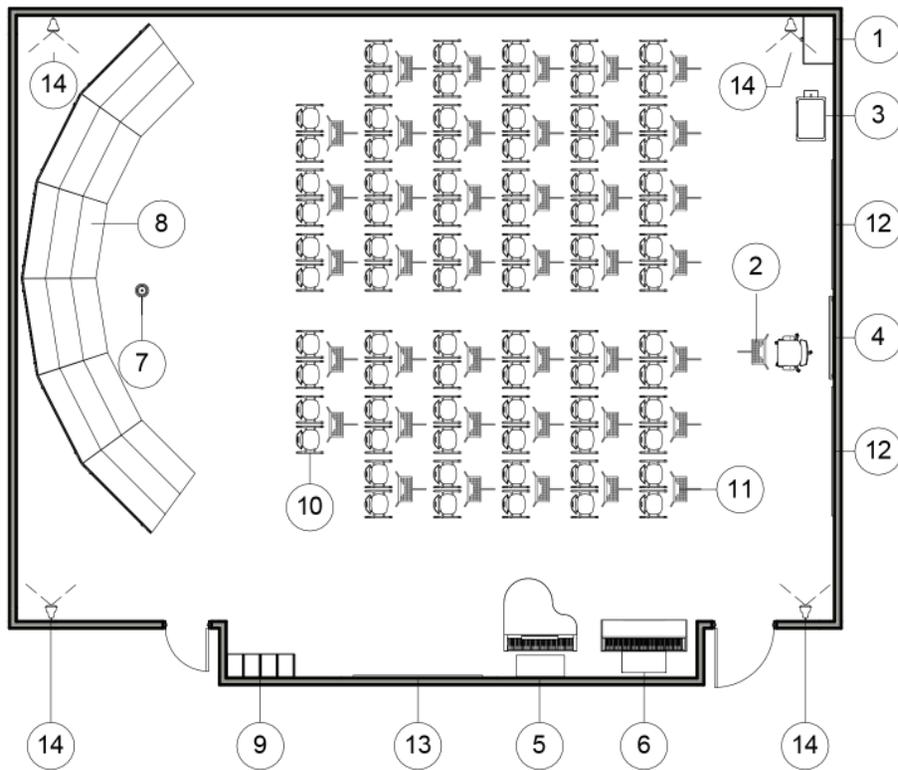
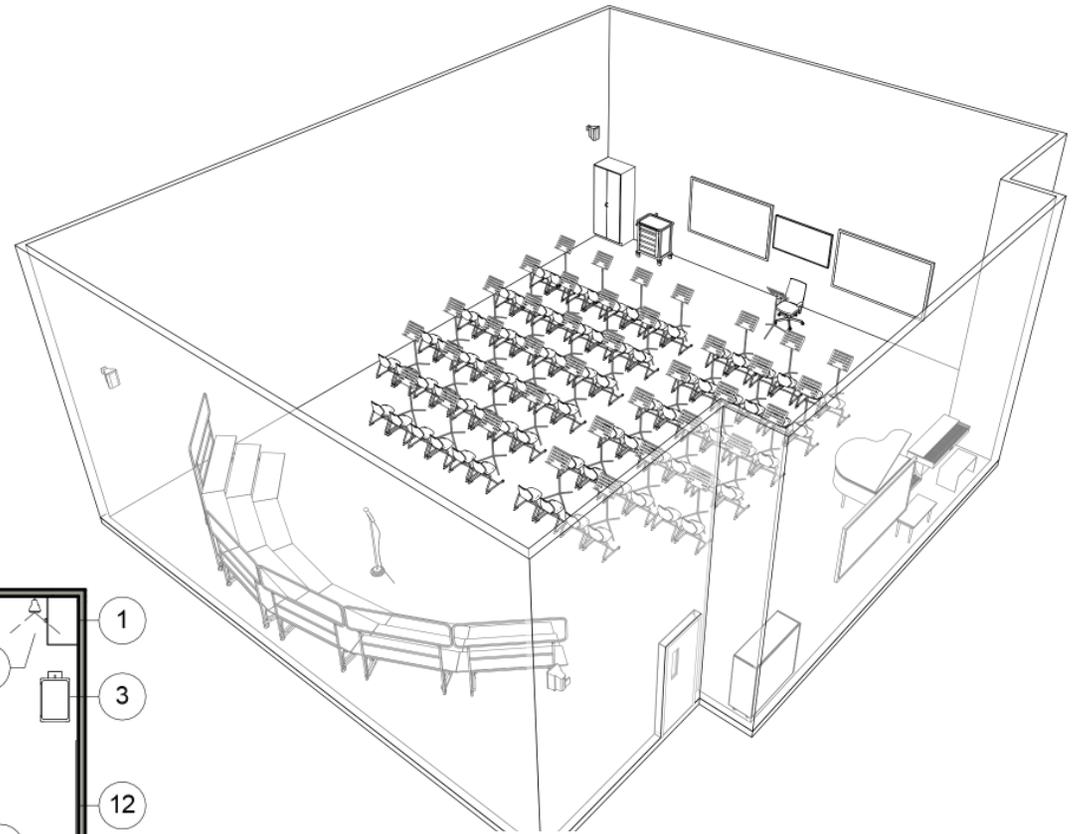
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Audio Sound System (in-class recording, with lockable storage)	1
2	Conductor System (podium)	1
3	Student Computer Cart	1
4	Digital Display	1
5	Baby Grand Piano with adjustable bench	1
6	Electronic Keyboard (88 keys) with carrying case	1
7	SASS_microphone with stand	1
8	Standing Risers	1 set
9	Folio Cabinet	1
10	Student music chair rack (80 chairs)	4 racks
11	Student music stand	40
	Seated Risers	1 set
	VAE Rehearsal System	1

General Contractor = In Contract (IC)

Item #	Item	Qty
12	Markerboard (2 - 1 with staff)	16 LF
13	Tackboard	4 LF
14	Speakers	4
	Flag holder (on marker board)	2
	Four (4) foot door	1

Choral Classroom



MIDDLE SCHOOL PERFORMING ARTS SPACE REQUIREMENTS

Band/Orchestra Classroom

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

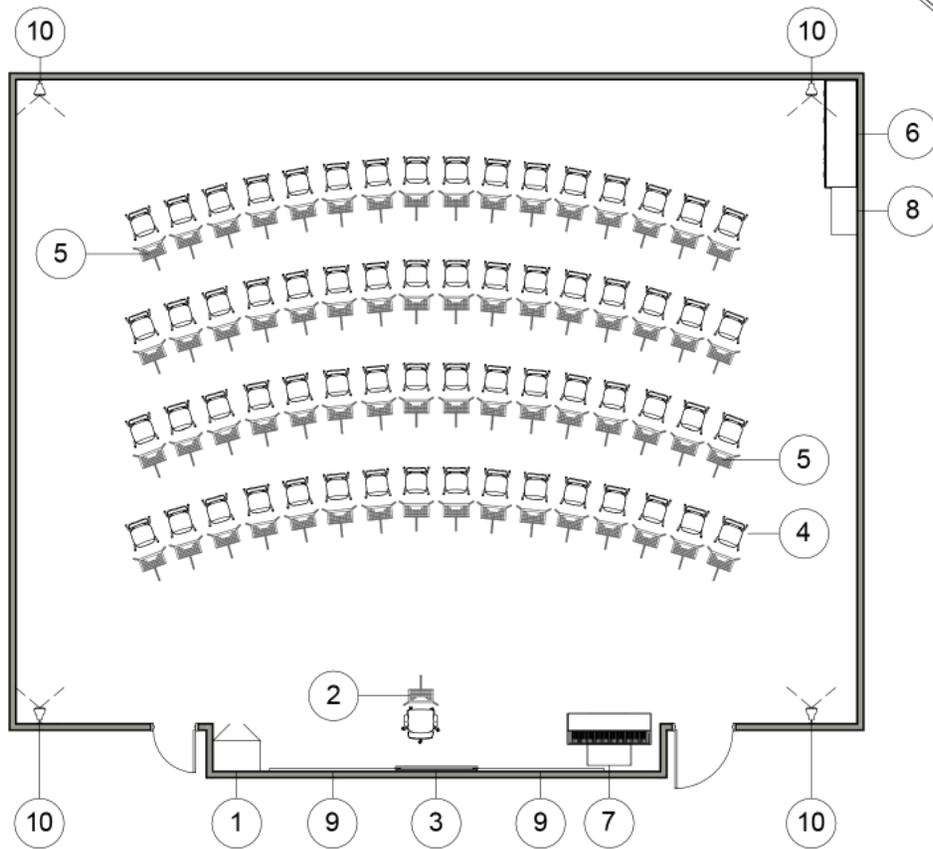
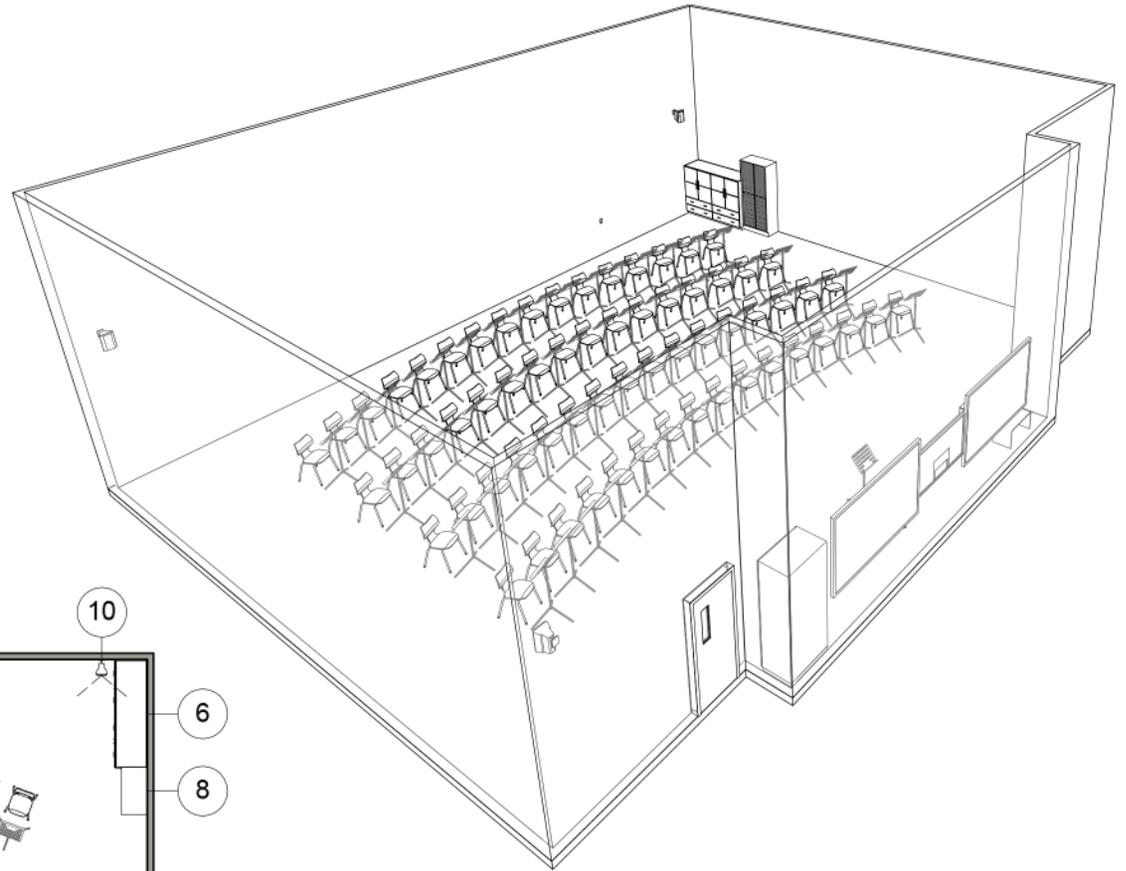
Item #	Item	Qty
1	Audio System Cabinet (lockable)	1
2	Conductor System	1
3	Digital Display	1
4	Music Chair & Racks Band 108 chairs* Orchestra 40 chairs*	6 racks 3 racks
5	Music Stand & Carts Band 100 stands* Orchestra 40 stands*	5 carts 2 carts
6	Percussion Cabinet (Band only)	1
7	Electronic Keyboard (88 keys)	1
8	Sorting Rack	1
	Classroom Folio Storage System	1
	Ensemble Metronome	1
	Ensemble Tuner	1

*Not all chairs/stands in room at one time.

General Contractor = In Contract (IC)

Item #	Item	Qty
9	Markerboard (2)	16 LF
10	Audio Speakers	TBD
	Flag holder (on marker board)	2

Band Classroom



MIDDLE SCHOOL
PERFORMING ARTS
SPACE REQUIREMENTS

Dance Classroom

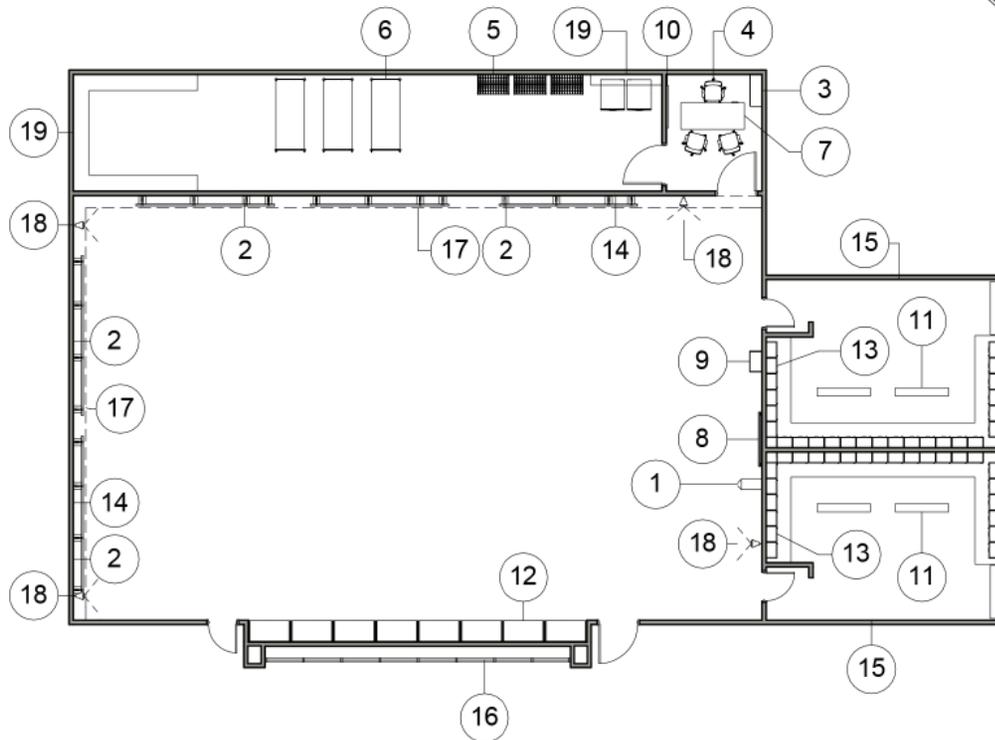
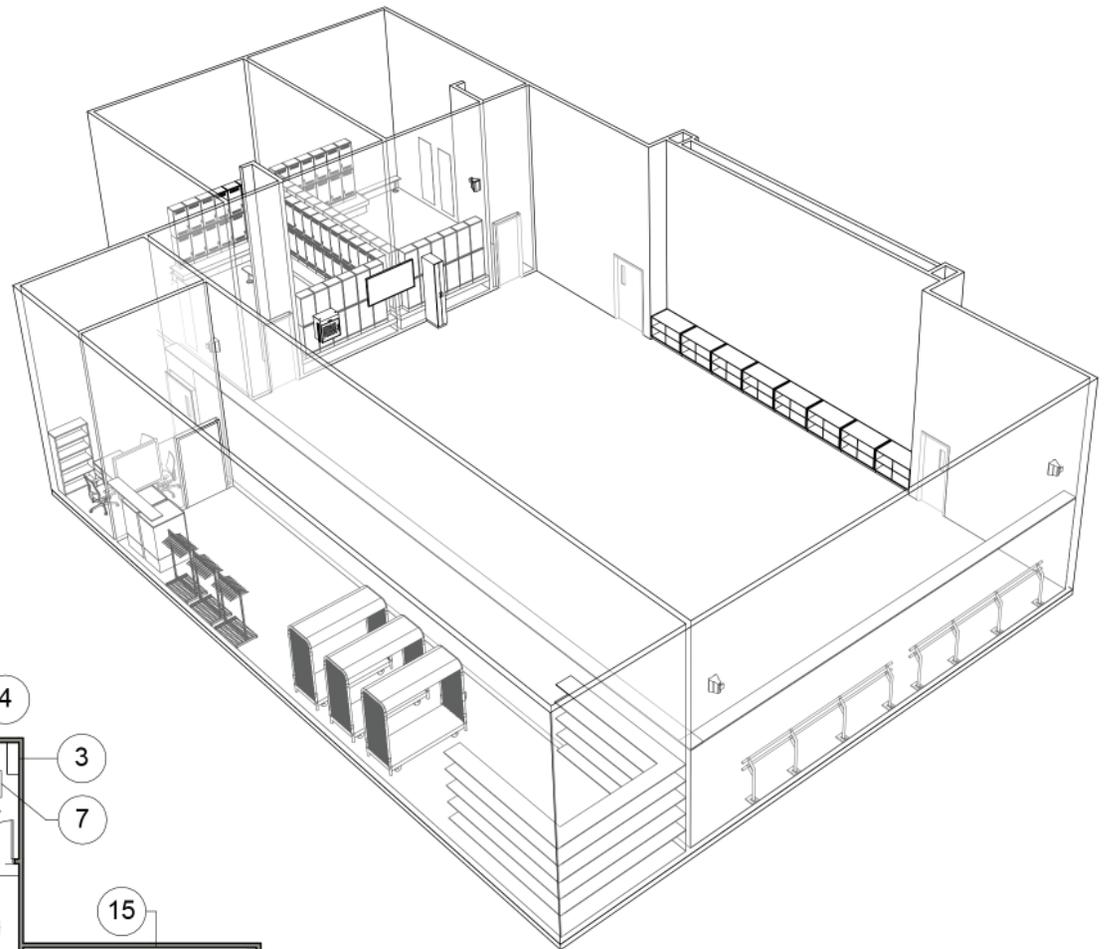
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Audio Cabinet	1 LF
2	Ballet Barres (Permanent wood ballet barres mounted to floor against mirror on longest wall)	4
3	Bookcase	1
4	Chairs	3
5	Clothing Rack	2
6	Costume Rack (docking, flexible rectangular racks)	3
7	Desk	1
8	Digital Display	1
9	iPad Holder	1
	Metal Portable Ballet Barres	4

General Contractor = In Contract (IC)

Item #	Item	Qty
10	Markerboard	4 LF
11	Bench (3 each)	2
12	Cubbies	28
13	Lockers (42 each)	84
14	Mirror (along 2 walls)	Line Walls
15	Mirror (individual; 3 each)	6
16	Trophy Display Case (in hallway)	1
17	Trophy Shelves (above mirror)	2 walls
18	Speakers and Sub-woofer	4
19	Washer and Dryer (Commercial)	1 each
	Curtains (To cover mirrors for performance)	TBD
	Fixed pipes for lighting and specialty rigging	TBD

Dance Classroom



MIDDLE SCHOOL PERFORMING ARTS SPACE REQUIREMENTS

Auditorium/Stage

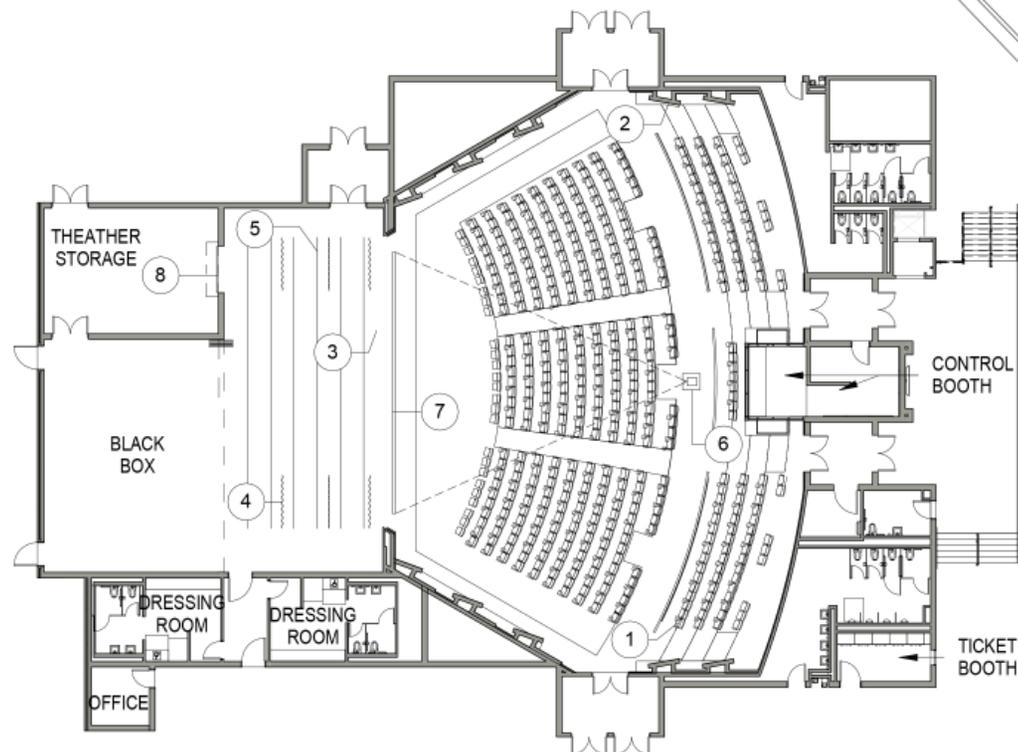
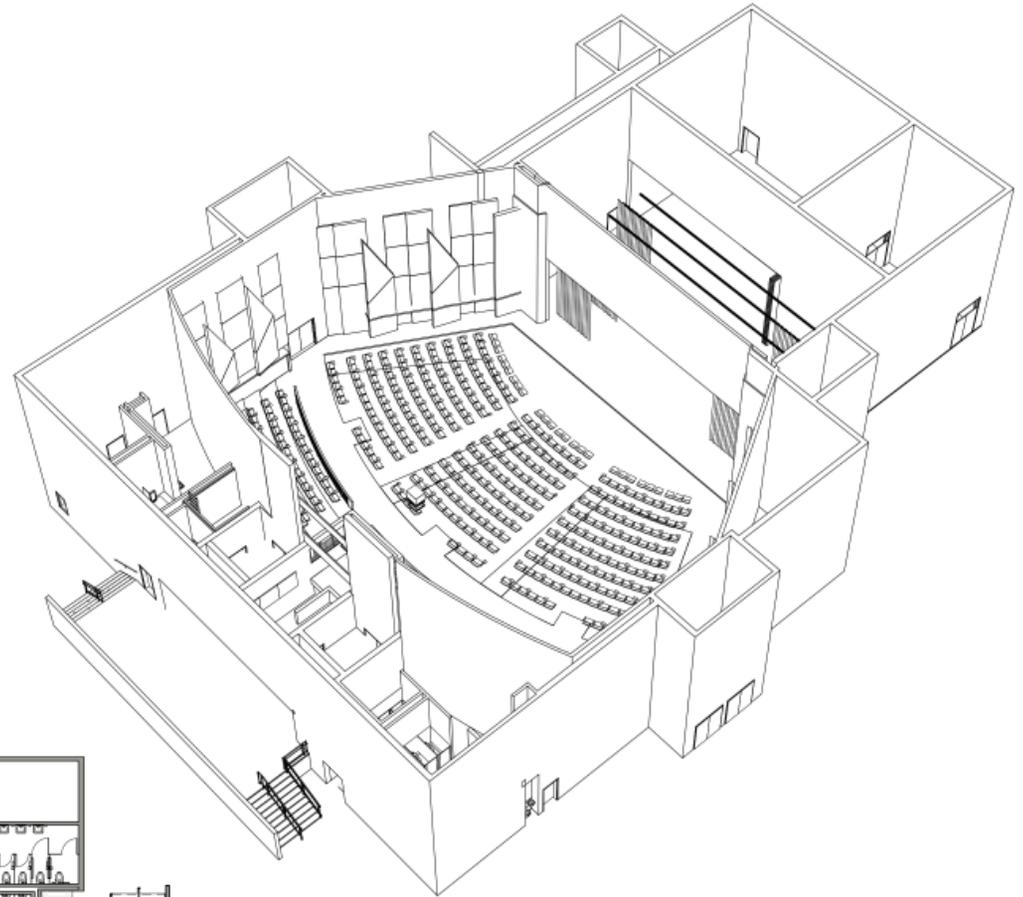
Coordination with a Theatre Consultant and an Acoustic Consultant (Dallas ISD preferred vendor only) must take place during design of Auditorium and all accompanying fine art spaces. Contact the Executive Director of Visual and Performing Arts for a list of preferred vendors.

General Contractor = In Contract (IC)

Item #	Item	Qty
1	Auditorium Seating	400 seats
2	Acoustical Panels (acoustical treatment as prescribed by acoustician)	1
3	Stage (refer to general notes)	1
4	Stage Curtains (IFR, Velour, Black curtains; main curtain weight 25)	1
5	Theatrical Rigging Equipment: Theatrical rigging with line sets at 18" center along depth of stage of plaster line, not to exceed 26 line sets)	TBD
5	Lighting Equipment: Fixtures to be controlled via theatrical lighting system and be full range dimmable down to 0%(DMX)	1
6	Projection Device, Rear-Facing	1
7	Projection Screen, Electric	1

Item #	Item	Qty
8	Overhead Doors (acoustically rated at min. clear opening height equal to the proscenium opening.	5
	ADA Compliant Ramp (to front of stage)	1
	Backstage Blue Light System (for running lights, at catwalk also)	1
	Follow Spot Positions at back of house with power and clearcom	2
	Full LED lighting system including some incandescents with portable dimmers for FOH catwalk position.	TBD
	Sound and Light Locks (provide at all entrances to theatre)	TBD

Auditorium/Stage



MIDDLE SCHOOL PERFORMING ARTS SPACE REQUIREMENTS

Choral Library

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

Item	Qty
Copy Machine	1
Formax Paper Folder	1
Music Library System - Wenger	Line walls

Choral Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Master Intercom System	1
Markerboard	4 LF
Tackboard	4 LF

Choral Uniform Storage

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

Item	Qty
Lockable Storage Cage	TBD
Storage Cabinet, lockable, for full-length dresses	TBD
Uniform Storage Cabinet	TBD

General Contractor = In Contract (IC)

Item	Qty
Built-in Racks	1 wall
Built-in Shelves	2

Choral - Individual Practice Rooms

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

Item	Qty
Portable Keyboard (stand & bench)	1
Student music chairs	2
Student music stands	2

MIDDLE SCHOOL PERFORMING ARTS SPACE REQUIREMENTS

Choral - Ensemble Practice Rooms

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

Item	Qty
Portable Keyboard (stand & bench)	1
Student music chairs	4
Student music stands	4

Band/Orchestra Office/Library

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

Item	Qty
Bookcase	2
Filing Cabinet	2
Guest Chair	2
Teacher Chair	2
Teacher Desk	2
Music Library System - Wenger	Line walls

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	2
Markerboard	4 LF
Tackboard	4 LF

Band/Orchestra - Individual Practice Rooms

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

Item	Qty
Student music chairs	2
Student music stands	2

Band/Orchestra - Ensemble Practice Rooms

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

Item	Qty
Conductor System (chair, stand, and base)	1
Student music chairs	10
Student music stands	10

General Contractor = In Contract (IC)

Item	Qty
Tackboard	4 LF
Markerboard	4 LF

Instrument Storage

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

Item	Qty
Instrument Storage Units	Line Walls



MIDDLE SCHOOL PERFORMING ARTS SPACE REQUIREMENTS

Dressing Rooms

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

Item	Qty
Guest Chair	5
Makeup Chairs	20
Storage cabinet	2
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Clothing Rack	20 LF
Lockers	12 LF
Countertop	40 LF
Full-length Mirror	4
Base Cabinet with Sink	1
Sink and Accessories	1 set

Theatre Office

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

Item	Qty
Bookcase	1
Filing cabinet	1
Guest Chair	1
Teacher Desk	1
Teacher Desk Chair	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Theatre Storage

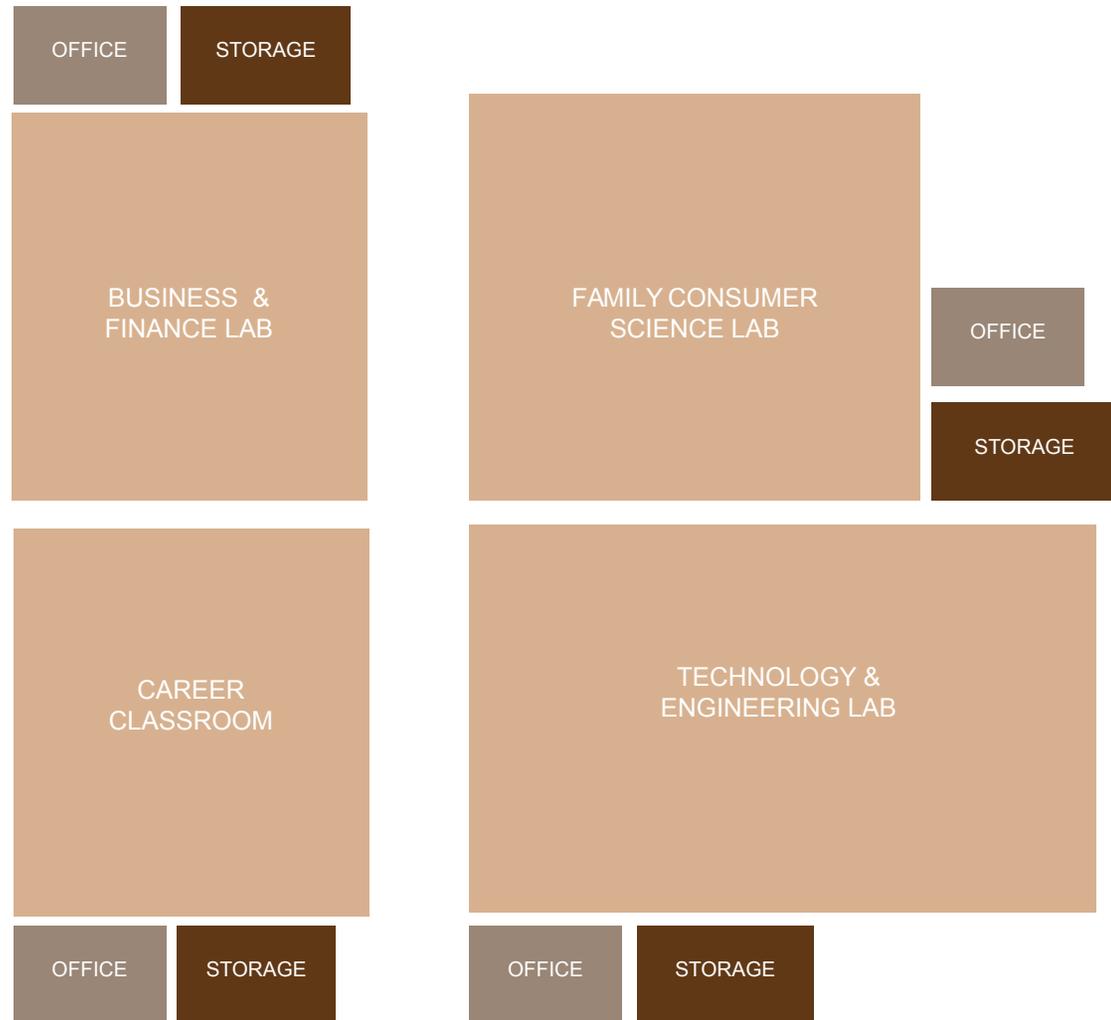
General Contractor = In Contract (IC)

Item	Qty
Accessories Cabinet (shoes, hat)	3
Costume Racks	4
Heavy Duty Metal Shelving	1 wall
Hanging Garments Cabinet	3

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MIDDLE SCHOOL
CAREER & TECHNOLOGY
EDUCATION

MIDDLE SCHOOL
CAREER & TECHNOLOGY
EDUCATION
ADJACENCY



MIDDLE SCHOOL
CAREER & TECHNOLOGY
EDUCATION
PROGRAM OF SPACES

Space	Qty	SF	Total
Business & Finance			
Business & Finance Lab	1	1,000	1,000
Storage	1	150	150
Office	1	100	100
		Subtotal	1,250 SF
Investigating Careers/College & Career Readiness			
Career Readiness Classroom	1	1,000	1,000
Storage	1	100	100
Office	1	100	100
		Subtotal	1,200 SF
Family & Consumer Science			
Family/Consumer Science Lab	1	1,800	1,800
Storage	1	200	200
Office	1	100	100
		Subtotal	2,100 SF
Technology & Engineering			
Technology & Engineering Lab	1	2,400	2,400
Storage	1	150	150
Office	1	100	100
		Subtotal	4,250 SF
CAREER & TECHNOLOGY			7,200 SF

MIDDLE SCHOOL CAREER & TECHNOLOGY EDUCATION SUMMARY

Career & Technology Education

CTE programs assist students in practical application learning as well as traditional education.

General Notes:

CTE Programs for Dallas ISD include the following:

- Business and Finance Education
- Investigating Careers/College & Career Readiness
- Family and Consumer Sciences
- Technology and Engineering Education

Function by Space:

Labs:

- Students gain hands-on knowledge and skills in the specialized programs served.

Classrooms:

- Students study and learn about specialized programs served.

Offices:

- Administrative Workspace for teachers/staff.

Storage:

- Storage space for learning materials, supplies, tools, etc for specialized programs.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.
- All spaces with Career & Technology Education should be coordinated with Dallas ISD Career & Technology Department.

MIDDLE SCHOOL
CAREER & TECHNOLOGY
EDUCATION
SPACE REQUIREMENTS

Business & Finance Lab**Furniture/Fixtures/Equipment = Not in Contract (NIC)**

Item	Qty
Bookcase	2
Digital Display	1
Filing Cabinet	2
Paper Towel Dispenser	1
Printer	1
Student Computer Cart	1
Student Chair	30
Student Table, 60" x 30"	15
Table, 60"x30"	2
Teacher Desk Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Markerboard (2)	16 LF
Sink and Accessories	1
Tack Board	8 LF
Tall Storage Cabinet (2)	6 LF
Teacher Cabinet	3 LF
Upper and Lower Cabinets	3 LF
Flag Holder (on markerboard)	2
Map Rail (two 1-inch map hooks)	1

Career Readiness Classroom**Furniture/Fixtures/Equipment = Not in Contract (NIC)**

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	2
Paper Towel Dispenser	1
Student Chair	30
Student Computer Cart	1
Student Desk	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder (on markerboard)	2
Map Rail (two 1-inch map hooks)	1
Markerboard (2)	16 LF
Sink and Accessories	1
Tackboard	8 LF
Tall Storage Cabinet (2)	6 LF
Teacher Cabinet, with doors, coat, and 2- file drawers	3 LF
Upper and Lower Cabinets	12 LF

MIDDLE SCHOOL
CAREER & TECHNOLOGY
EDUCATION
SPACE REQUIREMENTS

Family & Consumer Science Lab

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	2
Paper Towel Dispenser	1
Student Chair	30
Student Computer Cart	1
Student Table, 60"x30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder (on markerboard)	2
Map Rail (two 1-inch map hooks)	1
Markerboard (2)	16 LF
Sink and Accessories	1
Tackboard	8 LF
Tall Storage Cabinet (2)	6 LF
Teacher Cabinet, with doors, coat, and 2- file drawers	3 LF
Upper and Lower Cabinets	12 LF

Technology & Engineering Lab

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

Item	Qty
Bookcase	2
Digital Display	1
Filing Cabinet	2
Printer Table, 60"x30"	2
Student Chairs	20
Student Computers	20
Student Table, 60"x30"	20
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flat Holder (on markerboard)	2
Map Rail (two 1-inch map hooks)	1
Markerboard (2)	16 LF
Tackboard	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with door, coat, 2 file drawers	3LF
Upper and Lower Cabinets	6 LF

MIDDLE SCHOOL
CAREER & TECHNOLOGY
EDUCATION
SPACE REQUIREMENTS

Storage

General Contractor = In Contract (IC)

Item	Qty
Shelves, 12" deep	1 Wall
Shelves, 18" deep	2 Walls
Tall Storage Cabinet (2)	6 LF

Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

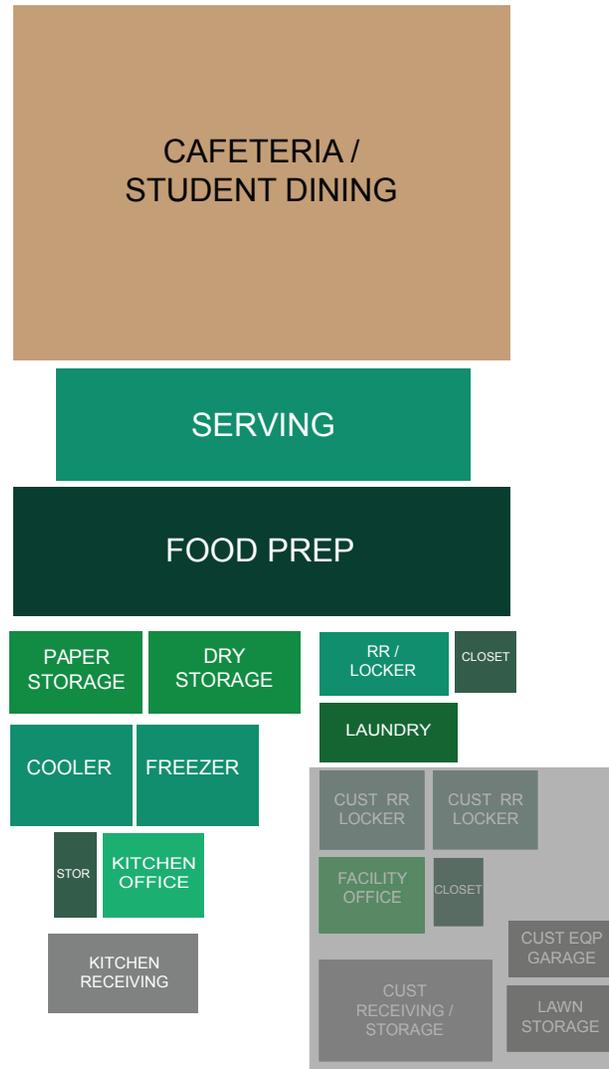
Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

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MIDDLE SCHOOL
FOOD SERVICE &
STUDENT DINING



MIDDLE SCHOOL
FOOD SERVICE &
STUDENT DINING
ADJACENCY



MIDDLE SCHOOL
FOOD SERVICE &
STUDENT DINING
PROGRAM OF SPACES

Space	Qty	SF	Total
Student Dining	1	6,400	6,400
Serving Area	1	1,100	1,100
Food Prep Area	1	1,400	1,400
Paper Storage	1	300	300
Dry Storage	1	350	350
Refrigerated Storage (Walk-In)	1	250	250
Freezer Storage (Side by Side)	1	250	250
Receiving Area	1	230	230
Restroom/Locker Room	1	200	200
Kitchen Manager Office	1	150	150
Office Storage	1	65	65
Custodial Laundry	1	125	125
Custodial Closet	1	80	80
FOOD SERVICE/STUDENT DINING			10,900 SF
Loading Dock (Outside)	1		
Waste/Recycling (Dumpster)	1		

MIDDLE SCHOOL FOOD SERVICE & STUDENT DINING SUMMARY

FOOD SERVICE & STUDENT DINING

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 City of Dallas Fire Department, Environmental and Health Services Food Protection and Education Department codes and regulations. All Food Service area designs should be coordinated with a Food Service Design consultant and reviewed with Dallas ISD Food and Child Nutrition Departments during design process.
- Food service and dining spaces are to have separate security 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.

Function by Space:

Student Dining:

- Seating area with tables and chairs for students/parents to eat breakfast and/or lunch.

Serving:

- Food distribution and serving.
- Point-of-sale area/registers

Kitchen/Food Prep:

- Cooking and preparation of food/meals for students, staff and/or visitors.

Paper Storage:

- Storage space for paper products and goods.

Dry Storage:

- Storage of dry, non-perishable food items.

Walk-in Freezer/Walk-in Cooler

- Storage of perishable food items to kept cold or frozen accordingly.

Receiving Area:

- Receiving of all supplies, equipment and materials.

Restroom/Locker Room:

- Toilet room for kitchen staff.
- Storage or personal belongings.

Kitchen Manager Office:

- Administrative work space/area.

Office Storage:

- Storage space for office materials

Custodial Laundry:

- Laundry Room

Custodial Closet:

- Storage of custodial equipment/supplies.

Fixtures/Furniture/Equipment (FFE)

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

MIDDLE SCHOOL
FOOD SERVICE &
STUDENT DINING
SUMMARY

Student Dining

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

Item #	Item	Qty
1	ADA Table	TBD*
2	Booth (Seating)	3
3	Digital Display	4
4	Large Round Tables	14*
5	Round Dining Bench with Table	4 tables* 24 seats*
6	Student Dining Bench with Table	56 tables* 336 seats*
7	Student Dining Chair	84*
8	Tall Round Table	5*
9	Tall Student Chairs	20*

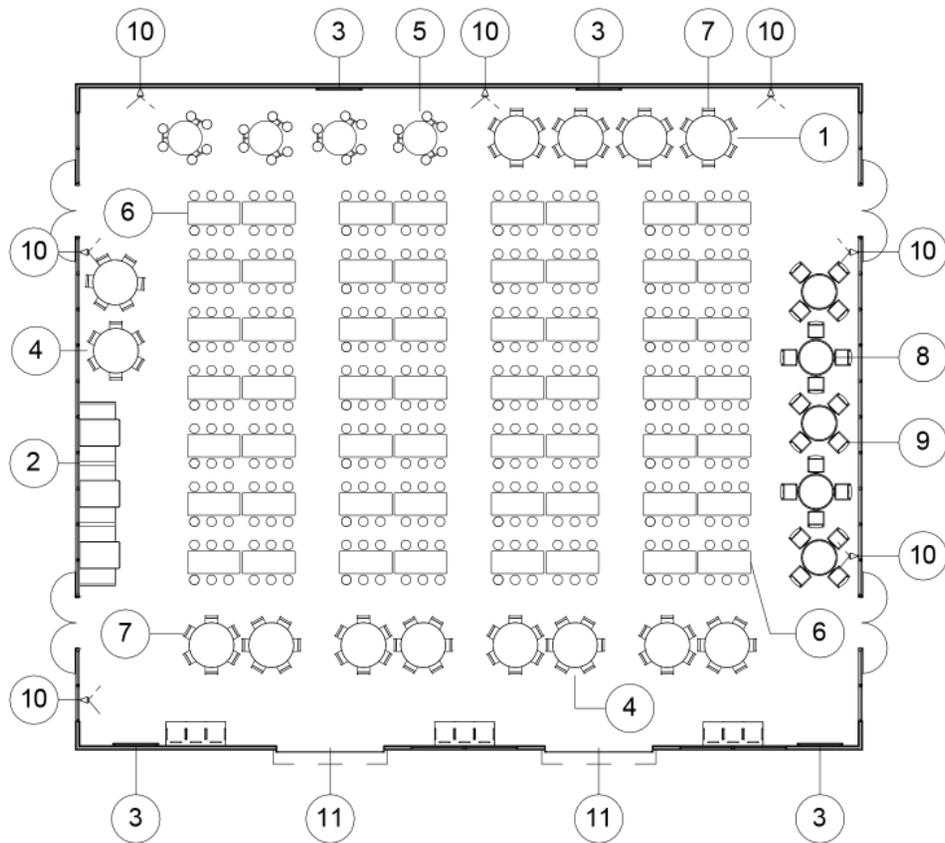
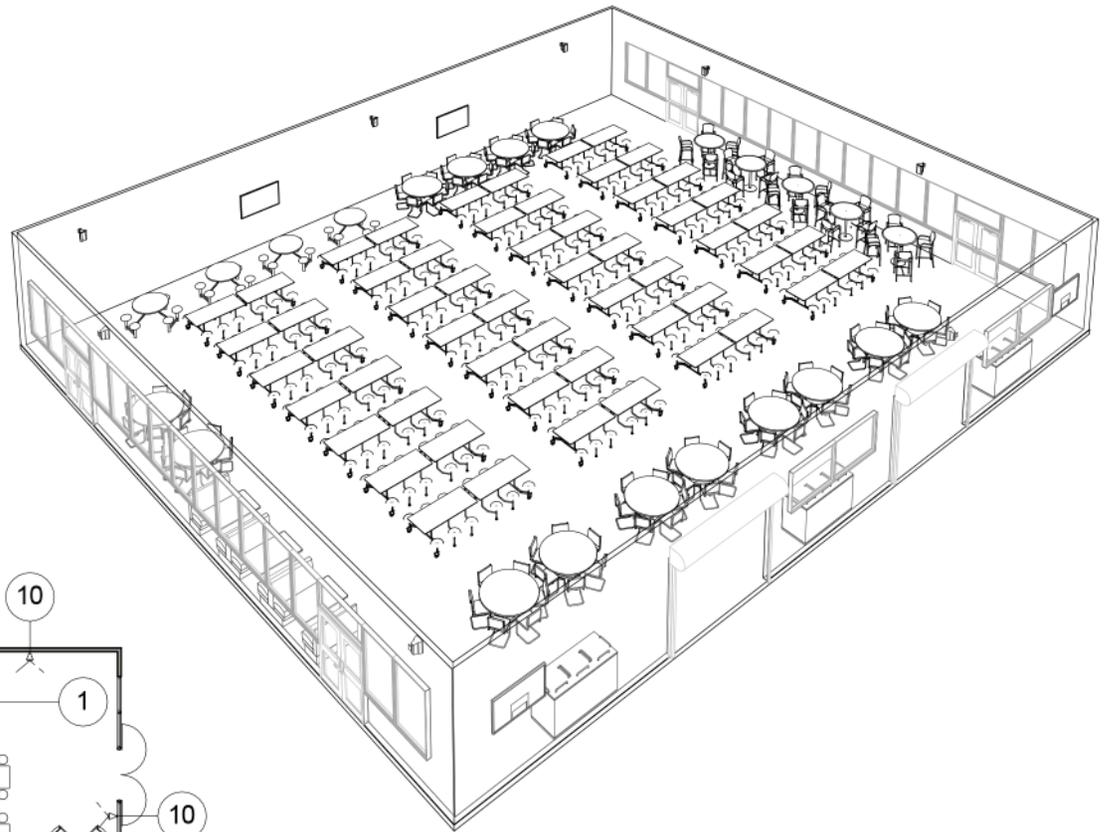
*Depends on capacity

General Contractor = In Contract (IC)

Item #	Item	Qty
10	Audio System Speakers	7
11	Overhead Door (to serving)	2

*Seating and configuration to be confirmed with Campus and Dallas ISD.

Student Dining



MIDDLE SCHOOL FOOD SERVICE & STUDENT DINING SPACE REQUIREMENTS

Serving Area

General Contractor = In Contract (IC)

Item	Qty
Cashier/POS Stands	2
Cold Food Counter	3
Flat Top with Tray Slide	3
Heated Cabinet	1
Hot Food Counter	3
Ice Cream Cabinet	1
Menu Boards	2
Milk Cabinet	2
Pass-Through Heated Cabinet	1
Pass-Through Refrigerated Cabinet	1
*Serving Area to be designed and coordinated with Food Service Design Consultant and DISD Food Service Department.	

Food Prep Area

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

Item	Qty
Food Service Equipment	TBD
Paper Towel Dispensers	TBD**
*Serving Area to be designed and coordinated with Food Service Design Consultant and DISD Food Service Department.	

**Provided at each sink.

Paper Storage

General Contractor = In Contract (IC)

Item	Qty
Dunnage Racks 48" x 24" s 8"	10
Heavy Duty Shelving	3 walls
*Serving Area to be designed and coordinated with Food Service Design Consultant and DISD Food Service Department.	

MIDDLE SCHOOL
FOOD SERVICE &
STUDENT DINING
SPACE REQUIREMENTS

Dry Storage

General Contractor = In Contract (IC)

Item	Qty
Fire extinguishers per code	1
Shelf (above table at 18" AFF)	1
Shelving - 3' to 5' in length; 18" width x 86" tall; bottom shelf to be dunnage shelf	1 wall 1 centers
Shelving Mixture of Sizes: 4' x 18"; 5' x 18"; 6' x 18"	16 total
Table (with casters) 30" x 8'	1
Table with ingredient bins	1
Table-top digital scale	1
Wall thermometer mounted	1
*Serving Area to be designed and coordinated with Food Service Design Consultant and DISD Food Service Department.	

Walk-in Refrigeration / Walk-in Freezer

General Contractor = In Contract (IC)

Item	Qty
Dunnage Shelves: 5'x2' – 4 shelves 5'x2' – 2 shelves	4 12
Heavy Duty Wire Shelving	Line walls
Walk-in Shelves	1
*Serving Area to be designed and coordinated with Food Service Design Consultant.	

Receiving

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

Item	Qty
Administrator Computer	1
Computer Table	1
Utility Cart (Flat)	2

General Contractor = In Contract (IC)

Item	Qty
Air Curtain	1

MIDDLE SCHOOL
FOOD SERVICE &
STUDENT DINING
SPACE REQUIREMENTS

Loading Area

Space Requirements

General Items
Two (2) 36-inch-width heavy duty metal doors with kick plates, required to loading dock with no center mullion – 12” x 14” wire-glass view panel.
Door threshold should not interfere with use of wheeled carts and should be level with kitchen floor.
Provide for proper drainage/slope.
Surface should be slip-resistant concrete.

Waste/Recycling (Dumpsters)

General Contractor = In Contract (IC)

General Items
Dumpsters should be placed within enclosures for visual screening.
To be directly attached to loading area.
Sealed concrete pad to be at least 6” thick.
Provide area for recycling bins.
Provide hose bib.

Kitchen Staff Restrooms/Locker Room

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

Item	Qty
Chair	4

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	7
Clock	1
Handicap Accessories/Grab Bars	1
Lockers – Full Height 16” wide	7
Sink and Accessories	1
Tackboard	4 LF

MIDDLE SCHOOL
FOOD SERVICE &
STUDENT DINING
SPACE REQUIREMENTS

Office Storage

General Contractor = In Contract (IC)

Item	Qty
Heavy Duty Wire Shelving	Line walls
Walk-in Shelves	1

Kitchen Manager Office

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

Item	Qty
Biometric Clock	1
Bookcase	1
Chair	1
Desk	1
Filing Cabinet	2
Guest Chair	2
Safe	1

Custodial Laundry

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

Item	Qty
Paper Towel Dispenser	1

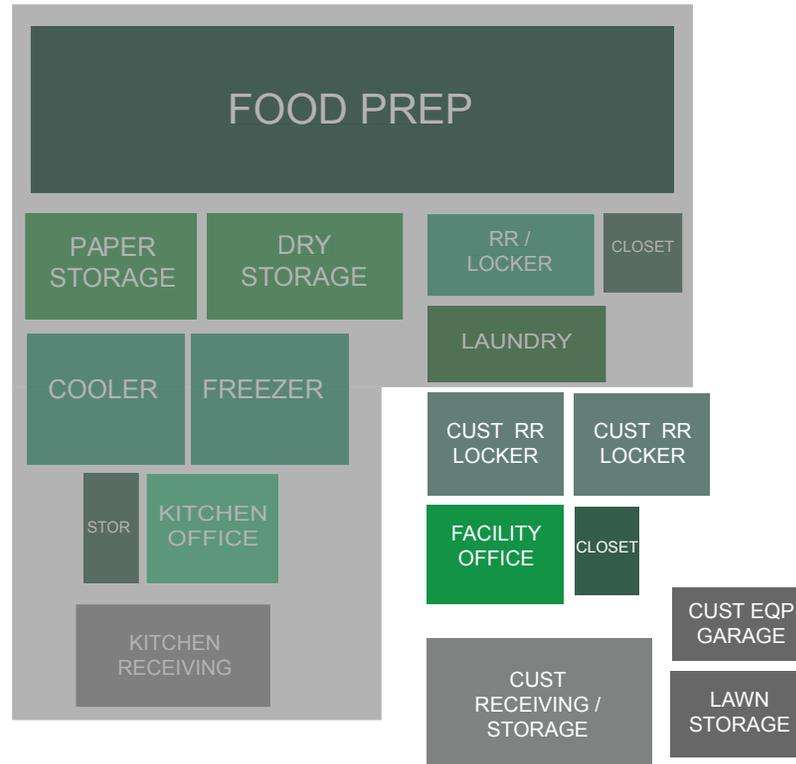
General Contractor = In Contract (IC)

Item	Qty
Commercial Dryer	1
Commercial Washer	1
Mop and Broom Holder	1
Shelves 6' tall	30 LF
Soap Dispenser	1

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MIDDLE SCHOOL
MAINTENANCE &
CUSTODIAL

MIDDLE SCHOOL MAINTENANCE & CUSTODIAL ADJACENCY



MIDDLE SCHOOL
 MAINTENANCE &
 CUSTODIAL
 PROGRAM OF SPACES

Space	Qty	SF	Total
Receiving and Storage	1	400	400
Facility Supervisor Office	1	150	150
Restroom/Locker Room	2	175	350
Lawn & Flammables Storage	1	200	200
Custodial Closet	1	80	80
Custodial Equipment Garage	1	150	150
MAINTENANCE/CUSTODIAL			1,330 SF
Loading Dock (Outside)	1		

MIDDLE SCHOOL MAINTENANCE & CUSTODIAL SUMMARY

MAINTENANCE & CUSTODIAL

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

General Notes:

- Loading dock to be shared with Food Services.
- Loading dock to support a minimum of two trucks.
- Provide rain cover/over-hang at dock for protection.

Function by Space:

Receiving & Storage

- Receiving of all supplies/materials and equipment.
- Storage of supplies, etc.

Facility Supervisor Office:

- Administrative work space/area.

Locker Room/Restroom:

- Storage of personal belongings.
- Toilet room for custodial staff.

Lawn & Flammable Storage:

- Outdoor storage for flammable liquids and lawn equipment.

Custodial Storage/Closets:

- Storage of custodial supplies and equipment.
- Closets with cleaning equipment and supplies; include mop sink

Fixtures/Furniture/Equipment (FFE)

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

MIDDLE SCHOOL
MAINTENANCE &
CUSTODIAL
SPACE REQUIREMENTS

Receiving & Storage

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

Item	Qty
Flat Cart, 4-wheel	2
Table	4

General Contractor = In Contract (IC)

Item	Qty
Heavy Duty Metal Shelving	1 wall

Restrooms/Locker Room

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

Item	Qty
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	7
Handicap Accessories/Grab Bars	1
Lockers – Full Height 16" wide	4
Sink and Accessories	1
Tackboard	4 LF
Toilet Room Fixtures	1

Custodial Equipment Garage

General Contractor = In Contract (IC)

Item	Qty
Equipment Hooks	10
Industrial Shelves/Racks	2+ LF per machine

Facility Supervisor Office

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

Item	Qty
Bookcase	1
Chair	1
Desk	1
File Cabinet	1
Guest Chair	2
Time Clock	1

General Contractor = In Contract (IC)

Item	Qty
Coat hook	1

Lawn & Flammable Storage

General Contractor = In Contract (IC)

Item	Qty
Chemical Shelf	1
Equipment Hook	10
Flammable Liquids Storage Cabinet	1
Shelves	18 LF

Custodial Storage/Closet

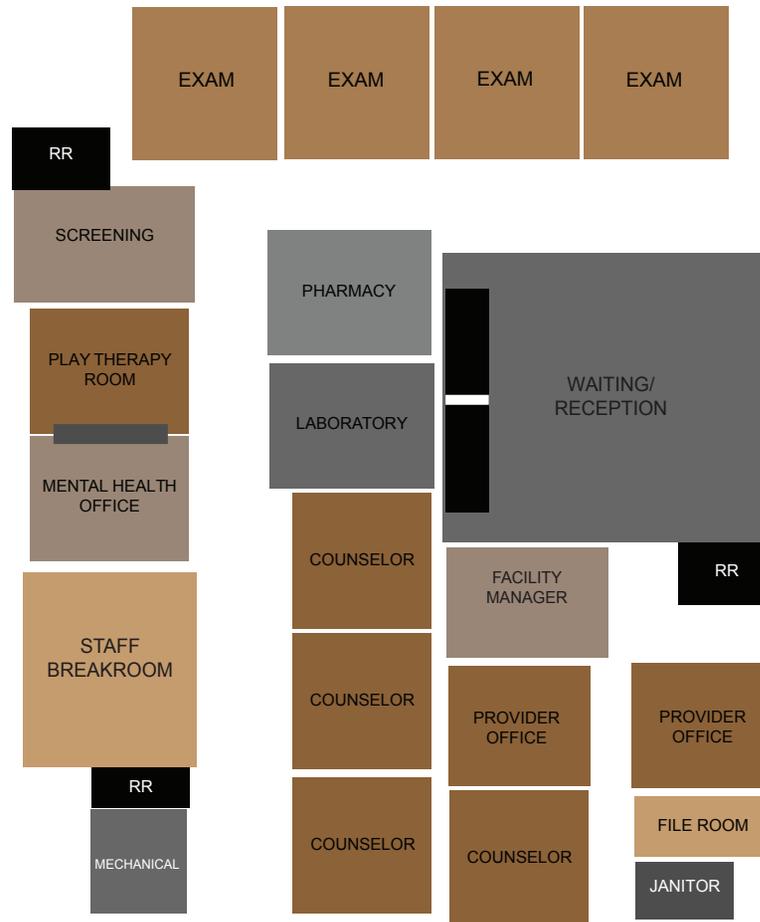
General Contractor = In Contract (IC)

Item	Qty
Chemical Shelf	1
Equipment Hook	10
Shelves	18 LF

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MIDDLE SCHOOL
YOUTH & FAMILY
CENTER

MIDDLE SCHOOL YOUTH & FAMILY CENTER ADJACENCY



MIDDLE SCHOOL
YOUTH & FAMILY
CENTER
PROGRAM OF SPACES

Space	Qty	SF	Total
Counseling Office	4	150	600
Exam Rooms	4	125	500
Facility Manager	1	180	180
File Room	1	200	200
Janitor	1	60	60
Laboratory	1	125	125
Mechanical Room	1	200	200
Mental Health Office	1	200	200
Pharmacy	1	125	125
Play Therapy Room	1	200	200
Provider Office	2	100	200
Reception	1	400	400
Restrooms - Patient (1) / Waiting Area (1)	2	60	120
Screening	1	150	150
Staff Breakroom (includes 50 sf closet)	1	300	300
Staff Restroom	1	50	50
Storage Room	1	60	60
Waiting Room	1	650	650

YOUTH & FAMILY CENTER

4,320 SF

MIDDLE SCHOOL YOUTH & FAMILY CENTER SUMMARY

YOUTH & FAMILY CENTER

Dallas ISD and Parkland Hospital in a joint-effort to provide healthcare and social/mental services to the community surrounding DISD schools, will provide a Youth & Family center at select campuses (middle and high school).

Dallas ISD will determine which campuses are to receive Youth and Family Centers. Please consult with DISD personnel to determine the need during initial design considerations.

Coordination of space, furniture, fixtures and equipment needs will need to take place with Parkland Hospital staff.

General Notes:

- Doors at DISD side to have remote control entry door locks. Doors on Parkland side to be located at reception.
- Data equipment in Center shall be connected to Parkland's system via separate service.
- All fixtures and equipment supplied and/or specified to be coordinated with Parkland Hospital staff.
- Provide ADA drinking fountains in waiting area.
- Reception area to be in an alcove with full-height privacy barriers between and security glazing on windows. Paper-pass through under each window with counter for paper-work.
- Joint Commission on Healthcare (JCHC) separation requirements need to be adhered to for privacy at reception.

Function by Space:

- Reception/waiting area serves as staff work area and waiting space for visitors, students and parents.
- Offices for Counselor, Facility Manager, Mental Office Staff, and Provider shall be used for administrative duties as well as meetings with staff, students and/or parents.
- Exam Room, Pharmacy, Laboratory, Screening, etc. are to be used for medical purposes as necessitated by space usage.
- Breakroom space for staff/faculty to complete tasks, eat a meal and/or visit with other staff.
- Storage room to be used to store supplies, materials, etc.

Fixtures/Furniture/Equipment (FFE)

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

MIDDLE SCHOOL
YOUTH & FAMILY
CENTER
SPACE REQUIREMENTS

***Coordinate all provisions of FFE with Parkland Hospital staff**

Waiting Room

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

Item	Qty
Children's Play Center	1
Desk Chair	2
End Table	8
Guest Chairs	15
Literature Rack	1

General Contractor = In Contract (IC)

Item	Qty
Drinking Fountain	1
Reception windows	2
Tackboard	4 LF
Transaction Counter	8 LF

Reception

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

Item	Qty
Chair (3 staff, 2 visitor)	2
Mail Slots	TBD
Printer	2

General Contractor = In Contract (IC)

Item	Qty
Built-in workstations with base cabinet and counter-top	15 LF
Markerboard - 1 at each work area	8 LF
Tackboard - 1 at each work area	8 LF

Office

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

Item	Qty
Bookcase	1
Desk	1
Desk Chair	1
Conference Table (small)*	1
Guest Chairs*	3

General Contractor = In Contract (IC)

Item	Qty
Tackboard	4 LF

*Mental Health and Counseling offices only

MIDDLE SCHOOL
YOUTH & FAMILY
CENTER
SPACE REQUIREMENTS

Staff Breakroom

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

Item	Qty
Chair	10
Lunch Table	2
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Markerboard	4 LF
Microwave, residential	1
Refrigerator, residential	1
Sink with Accessories	1
Tackboard	4 LF
Upper and Lower Cabinets	15 LF

Exam Room

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

Item	Qty
Exam Table with Stool	1 ea
Chair	1
Sharps Disposal Bin	1
Wall-mounted Blood Pressure Gauge	1
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Upper and Lower Cabinets	6 LF
Sink with Accessories	1

Restrooms

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

Item	Qty
Paper Towel Dispenser	1
Emergency Call System*	1

General Contractor = In Contract (IC)

Item	Qty
Sink and Accessories	1 set
Toilet Room Fixtures	1
Handicap Accessories/Grab Bars	1

*Clinic Restroom only

Play Therapy Room

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

Item	Qty
Adult Chair	2
Bookcase/Toy Shelf	2
Child Chair	4
Child Play Table	1
Paper Towel Dispenser	1
Small Table	1
Storage Cabinet	1
Toys, art easel, rug, etc.	TBD

General Contractor = In Contract (IC)

Item	Qty
One-way mirror from Mental Health Office to Play Therapy Room	1
Wall-mounted Hand-washing Sink	1

MIDDLESCHOOL
YOUTH & FAMILY
CENTER
SPACE REQUIREMENTS

Pharmacy

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

Item	Qty
Filing Cabinet	1
Medicine Safe	1
Paper Towel Dispenser	1
Stool	1
Table	1

General Contractor = In Contract (IC)

Item	Qty
Refrigerator	1
Sink with Accessories	1
Upper and Lower Cabinets	6 LF

Laboratory

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

Item	Qty
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Markerboard	2 LF
Tackboard	2 LF
Refrigerator	1
Sink with Accessories	1
Upper and Lower Cabinets	12 LF

Screening

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

Item	Qty
Desk	1
Desk Chair	1
Guest Chair	1
Paper Towel Dispenser	1
Table	1

General Contractor = In Contract (IC)

Item	Qty
Markerboard	2 LF
Tackboard	2 LF
Refrigerator	1
Sample Cup Pass Through Portal to adjoining restroom	1
Sink with Accessories	1
Upper and Lower Cabinets	12 LF

File Room

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

Item	Qty
Bookcase	1
High Density Mobile File System	TBD
Tall Cabinet - locking	4

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MIDDLE SCHOOL PROGRAM OF SPACES

MIDDLE SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
Reception - Waiting & Work Areas	1	350	350
Secretary Office	1	150	150
Principal Office	1	200	200
Principal Conference Room	1	225	225
Large Conference Room (Data Room)	1	500	500
Workroom/Copier	1	300	300
Itinerant Personnel/Multi-Purpose Office	1	125	125
Restrooms	2	50	100
Records File Room	1	75	75
Assistant Principal Office	3	125	375
Assistant Principal Clerk	3	100	300
Waiting Area	3	100	300
Restroom	3	50	150
Reception - Waiting & Work Areas	1	300	300
Registrar	1	150	150
Data Controller	1	100	100
Records File Room	1	200	200
Reception & Secretary Work Area	1	300	300
Counseling Office	3	125	375
Conference Room	1	200	200
Workroom/Copier	1	200	200
Restroom	1	50	50
Vault/Testing Storage	1	150	150
Reception Waiting Area	1	200	200
Nurse Aide & A/V Testing	1	125	125
Nurse Office	1	150	150
Cot Room	1	150	150
Isolation Room	1	100	100
Restroom	2	50	100

MIDDLE SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
In-School Suspension Room	1	600	600
Parent Office	1	225	225
Technology Distribution Room	1	400	400
ADMINISTRATION			7,225 SF
Core Classroom (including ESL)	37	750	27,750
Science Lab	9	1,300	11,700
Science Prep Room/Storage	4	200	800
Collaboration Area	2	900	1,800
Book Storage	3	200	600
Workroom/Breakroom	4	400	1,600
Student Restrooms	6	180	1,080
Staff Restrooms	6	50	300
STEM/STEAM Lab	2	1,500	3,000
Makerspace	1	1,200	1,200
Storage	1	200	200
STEM Office	1	200	200
ACADEMIC CLASSROOMS			50,230 SF
Specialized Needs - Autism	1	1,500	1,500
Specialized Needs - Behavioral	1	1,000	1,000
Resource/Dyslexia Classroom	1	400	400
Changing Room/Shower/Restroom	1	275	275
Kitchenette/Storage	1	250	250
Evaluation Office/Conference Room	1	200	200
SPECIAL EDUCATION			3,625 SF

MIDDLE SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
Counseling Office	4	150	600
Exam Rooms	4	125	500
Facility Manager	1	180	180
File Room	1	200	200
Janitor	1	60	60
Laboratory	1	125	125
Mechanical Room	1	200	200
Mental Health Office	1	200	200
Pharmacy	1	125	125
Play Therapy Room	1	200	200
Provider Office	2	100	200
Reception	1	400	400
Restrooms - Patient (1) / Waiting Area (1)	2	60	120
Screening	1	150	150
Staff Breakroom	1	300	300
Staff Restroom	1	50	50
Storage Room	1	60	60
Waiting Room	1	650	650
YOUTH & FAMILY CENTER			4,320 SF
Library Stacks / Reading Room	1	4,500	4,500
Librarian Office / Workroom	1	300	300
Audio/Visual Storage	1	800	800
Teacher Collaboration Area	1	400	400
LIBRARY/MEDIA CENTER			6,000 SF

MIDDLE SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
Gymnasium	1	10,000	17,500
Auxiliary Gym	1	7,500	7,500
Weight Room	1	1,000	1,000
PE Equipment Storage	1	400	400
Athletic Equipment Storage	1	550	550
Outdoor Equipment Storage	1	300	300
Girls Team Locker Room	1	900	900
Girls Shower/Restrooms	2	700	1,400
Girls PE Locker Room	1	750	750
Boys Team Locker Room	1	1,500	1,500
Boys Shower/Restrooms	2	550	1,100
Boys PE Locker Room	1	750	750
PE/Coach Office	2	200	400
Teacher/Coach Shower	2	200	400
Laundry Room	1	120	120
ATHLETICS/P.E.			27,070 SF
Art Classroom	2	1,400	2,800
Art Storage	1	300	300
Kiln Room	1	240	240
VISUAL ARTS			3,340 SF

MIDDLE SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
Choral Classroom	1	1,800	1,800
Choral Library	1	100	100
Choral Director Office	1	100	100
Choral Uniform Storage	1	400	400
Choral Individual Practice	4	60	240
Choral Ensemble Practice	2	90	180
Band Room	1	2,000	2,000
Orchestra Room	1	1,000	1,000
Band/Orchestra Office & Library	1	300	300
Band/Orchestra Individual Practice	4	60	240
Band/Orchestra Ensemble Practice	1	200	200
Instrument Storage	1	400	400
Auditorium	1	4,500	4,500
Stage	1	2,000	2,000
Control Booth	1	400	400
Black Box / Theatre Classroom	1	1,800	1,800
Theatre Office	1	100	100
Theatre Storage	1	750	750
Theatre Dressing Rooms	2	250	500
Dance Studio	1	1,200	1,200
Dressing Rooms	2	250	500
Dance Storage	1	400	400
Dance Office	1	100	100
PERFORMING ARTS			19,060 SF

MIDDLE SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
Business & Finance			
Business & Finance Lab	1	1,000	1,000
Storage	1	150	150
Office	1	100	100
Investigating Careers/College & Career Readiness			
Career Readiness Classroom	1	1,000	1,000
Storage	1	100	100
Office	1	100	100
Family & Consumer Science			
Family/Consumer Science Lab	1	1,800	1,800
Storage	1	200	200
Office	1	100	100
Technology & Engineering			
Technology & Engineering Lab	1	2,400	2,400
Storage	1	150	150
Office	1	100	100
CAREER & TECHNOLOGY			7,200 SF

MIDDLE SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
Student Dining	1	6,400	6,400
Serving Area	1	1,100	1,100
Food Prep Area	1	1,400	1,400
Paper Storage	1	300	300
Dry Storage	1	350	350
Refrigerated Storage (Walk-In)	1	250	250
Freezer Storage (Side by Side)	1	250	250
Receiving Area	1	230	230
Restroom/Locker Room	1	200	200
Kitchen Manager Office	1	150	150
Office Storage	1	65	65
Custodial Laundry	1	125	125
Custodial Closet	1	80	80
Loading Dock (Outside)	1		
Waste/Recycling (Dumpster)	1		
FOOD SERVICE/STUDENT DINING			10,900 SF
Receiving and Storage	1	400	400
Facility Supervisor Office	1	150	150
Restroom/Locker Room	2	175	350
Lawn & Flammables Storage	1	200	200
Custodial Closet	1	80	80
Custodial Equipment Garage	1	150	150
Loading Dock (Outside)	1		
MAINTENANCE/CUSTODIAL			1,330 SF

END OF MIDDLE SCHOOL EDUCATIONAL SPECIFICATIONS

Dallas Independent School District **EDUCATIONAL SPECIFICATIONS**

HIGH SCHOOL



Issued: November 1, 2019

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ACKNOWLEDGMENTS

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Introduction

As defined in TEA 19 TAC 61.1036(a)(3), 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.

Dallas Independent School District developed the 2019 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 are a fundamental part of the Dallas ISD's Long Range Facility Master Plan, and have been developed to support the district's future plans and goals.

Educational specifications should provide the tools to achieve the overall student outcome goals of DISD, 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, learning patterns, and facility requirements dictate change.



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District Information

DISTRICT STATEMENT

Dedication runs strong throughout the Dallas Independent School District with more than 19,000 employees working toward realizing our vision of becoming the best urban district in the United States. To truly impact the lives of students and govern our day-to-day actions, the Dallas Board of Trustees adopted its core beliefs and Principles of Public Service for the district to follow. These principles and beliefs serve as a guidepost to everything we do.

Vision

Dallas ISD seeks to be a premier urban school district

Mission

Educating all students for success.

Student Outcome Goals

- Student achievement on state assessments in all subjects at Approaches or above will increase from 66 percent to 75 percent by 2022.
- Student achievement on the third-grade state assessment in reading at Approaches or above will increase from 62 percent to 75 percent by 2022.
- Student achievement on state assessments in two or more subjects at Meets or above will increase from 34 percent to 40 percent by 2022.
- Student participation in extracurricular or co-curricular activities will increase from 59 percent to 65 percent by 2022.



GENERAL INFORMATION

The Dallas Independent School District is “one of the nation’s fastest improving school districts,” according to the Council of the Great City Schools. With 230 schools and approximately 157,000 students, Dallas ISD is home to two of the top public high schools in the country (Yvonne A. Ewell Townview Center’s School of Science and Engineering and School for the Talented and Gifted) as reported by The Washington Post and Newsweek.

In addition, the number of Dallas ISD students taking and scoring a 3 or above on Advanced Placement exams increased each of the last six years with minority students leading their cohorts across the nation in the number of qualifying scores continuing an upward swing in preparing students for college.

Dallas ISD boasts a number of National Blue Ribbon Schools and several noteworthy accomplishments, including a steadily increasing graduation rate. As a matter of fact, the number of students graduating from Dallas ISD is at its highest since the mid-1980s.

The vast majority of our schools received renovations made possible by a \$1.35 billion bond program approved by voters in 2008. The program added 14 new schools.

With the support of Dallas voters, the \$1.6 billion 2015 bond program is underway and is scheduled to add new and replacement schools, and provide renovations, additions, and other improvements to our schools making it possible for students to learn in state-of-the-art facilities as they prepare to compete in today’s technology enriched, ever-changing, global society.

In November of 2018, voters passed a Tax Ratification Election (TRE). With the additional funds available DISD, will be able to expand and grow early learning facilities, provide more students with schools that fit their needs better, as well as create competitive and strategic compensation offerings for teachers, administrators and staff. All of these will combine to make Dallas ISD a stronger, better school district for the students and surrounding community.

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Design Principles

DESIGN PRINCIPLES **Process Summary**

Based on the ideal learner experience defined in the Dallas ISD Learning by Design framework, the design team analyzed what type of learning environment would be needed for that learner experience to take place. The team defined the elements of the learning environment from two perspectives: physical spaces and technology. These elements turned into the Design Principles for the ideal learning environment in Dallas ISD. From those design principles, the team created the Learning Environment Assessment of Readiness and Needs (LEARN©) Rubric to be used to assess the current state of campuses. That Rubric defines a spectrum of levels 1 through 4 to determine the current reality of campuses and inform areas of focus and priority in regard to facilities and technology. This data will inform the Long-Range Facilities and Technology Plan.



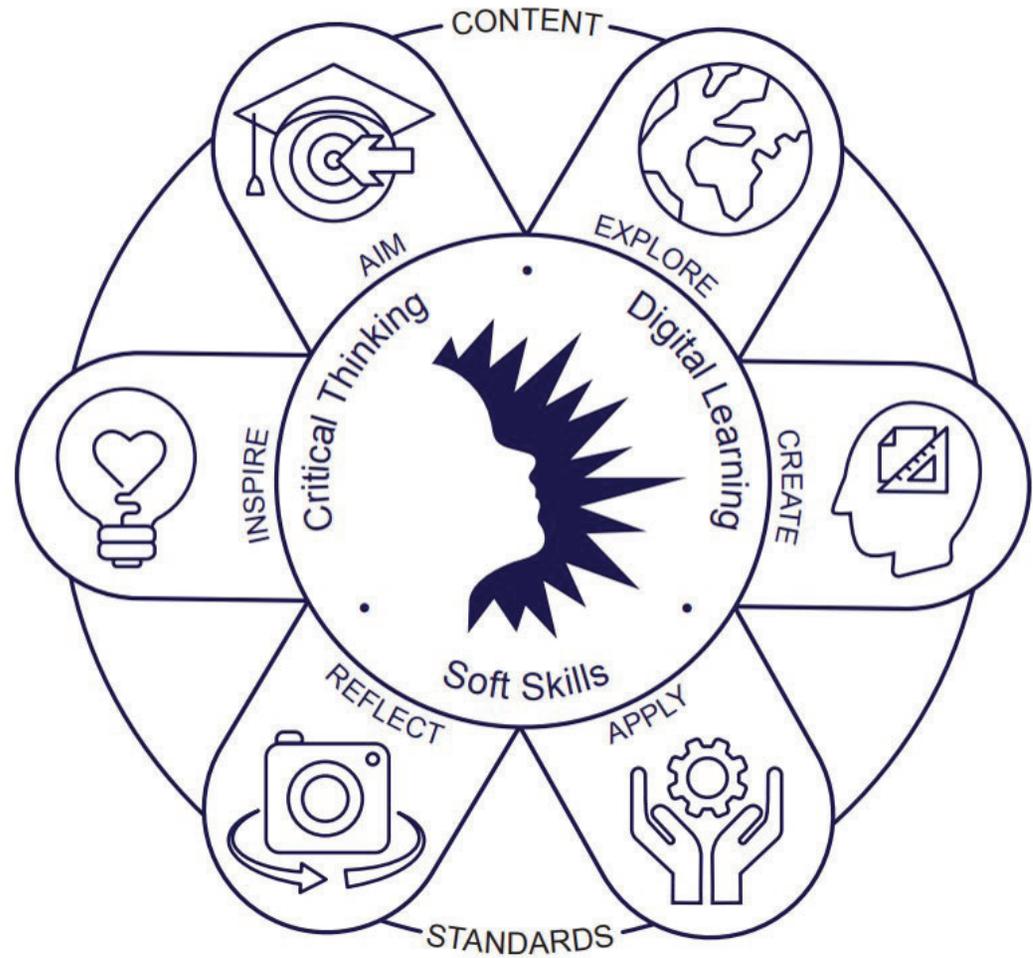
DESIGN PRINCIPLES

Process Deliverables

- Furniture: Flexible, multipurpose, comfortable to the learner and supports collaborative and autonomous learning.
- Lighting: Lighting is conducive to learning, adjustable, and natural and by sectors.
- Classroom/Learning Spaces: Fosters collaborative learning, instructional and non-instructional uses (eating spaces).
- Administrative/Operational Technology: Administrative technology promotes efficiency and streamlines operations. (grade-books, attendance, checkout systems in library, badge scanners for cafeteria, etc.)
- Media Center/Library: Flexible, creative spaces with interactive tools and virtual learning opportunities.
- Learning Space Technology: Interactive, multipurpose displays, multiple access points.
- Common Spaces: Designed as multi-purpose spaces for collaboration and building community, as well as for individual use.
- Environment: Appropriate/adaptable to the sensory needs of the occupants.
- Student Devices: Are accessible for individual and collective use throughout the day, at school and at home.
- Infrastructure: Data/power capacity to support personal and district-supplied technology and allows room for growth.
- Access to Digital Resources/Learning Management System: Is provided to students, parents, and staff to access learning applications, online content for communication, goal-setting, and student progress monitoring.
- Finishes/Writable Surfaces: Colors, materials, and textures facilitate creativity and collaboration and are in line with current brain-based learning research.

DESIGN PRINCIPLES LEARNING BY DESIGN

Dallas ISD Learning by Design



DESIGN PRINCIPLES

LEARNING BY DESIGN

LEARN© Rubric

The LEARN© Rubric is used by an assessment team to determine each campus' ability to effectively support the behaviors defined in the learning framework in regard to physical spaces and technology. This data will be used to inform the design of and decisions surrounding the Long-Range Facilities Plan and Technology Plan.

Evaluation Scorecard

The design team developed an evaluation scorecard as a decision-making tool, to identify if programs or resources are aligned to the ideal vision for learning and the environment. The scorecard was designed around 5 criteria the team identified: Academic Achievement, Equity, Sustainability, Evaluation, and Readiness.

1. Academic Achievement

- Promotes measurable academic growth for the intended population
- Develops digital literacy and/or STEM skills
- Develops post secondary skills and learner outcomes

2. Equity

- Resource/program can be deployed in an equitable manner for the intended population district-wide.
- Resource/program can be sustained equitably for the intended population district-wide for the intended life cycle.
- Resource/Program can be supported equitably for the intended population district-wide. (e.g. Staff resources, training, teacher and administrator preparation.

3. Sustainability

- Programs are research-based.
- Total cost of ownership is identified and validated
- Historic data justifies cost and deliverables.

4. Evaluation

- Expectations of program are identified and validated through Key Performance Indicators.
- Evaluation process can be replicated throughout the district.
- Evaluation tells if program will generate consistent impact (ROI) on educational deliverables.

5. Readiness

- The solution is inter-operable with the district's existing systems, network, and/or software infrastructure.
- Available internal capacity and proposed external supplementation ensures meaningful user training and support
- Available internal capacity and proposed external supplementation ensures successful system Integration and ongoing maintenance.

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Educational Specifications Summary

HIGH SCHOOL

HIGH SCHOOL

Each Educational Specification is divided into the following sections as noted on the bottom of each page:

- Executive Summary
 - Site Plan
 - Building Summary
 - Program of Spaces
- Administration
- Core Academics
- Special Education
- Library / Media Center
- Athletics/Physical Education
- Visual Arts
- Performing Arts
- Career & Technology Education
- Career Education
- JROTC
- Food Service/Student Dining
- Maintenance & Custodial

This High School Educational Specification, developed as a component of the overall Master Plan process, provides guidelines that outline the essential components of high school sites. These guidelines shall be applied to new sites and will be a benchmark for evaluating the needs and configuration of existing sites.



HIGH SCHOOL EXECUTIVE SUMMARY

BUILDING CAPACITY

Dallas ISD determines capacity based on state standards in combination with desired utilization to allow for flexibility. Following are the spaces that should be included when determining high school capacity:

Space	Students (per space)
Classrooms	25
Science Labs	25
STEM Labs	25
JROTC	25
CTE Instruction	25
Special Education	15
Makerspace	15

BUILDING ELEMENTS

Energy & Sustainability

Dallas ISD's is committed to their vision to become "an energy efficient and sustainable school district." It is the District's desire to reduce the impact of the environment by reducing costs, conserving energy and encouraging and continuing sustainable practices. Energy Conservation Guidelines as provided by Dallas ISD's Energy and Sustainability Department should be followed in compliance of Senate Bill 12 and the Texas Energy Conservation Office.

In addition, all projects shall meet the requirements of current edition of TxCHPS (Texas Collaborative for High Performance Schools) design certification criteria, however, project will not be submitted for certification.

Dallas ISD will operate in accordance to the energy conservation guidelines as follows:

- Humidity levels will be maintained at 60% or less.
- Guideline temperatures will be implemented from the time school starts until one hour before classes are dismissed
- Campus wide schedules provide for occupancy from 6:30 a.m. to 4:30 p.m. Schedules outside of these hours can be accommodated as necessary by submitting the proper request forms.
- Spaces, such as computer labs, requiring critical temperature settings will be closely controlled.
- Buildings will be ventilated according to their design standards.
- Campuses will promote water conservation in building operations.

HIGH SCHOOL EXECUTIVE SUMMARY

Heating, Venting, and Air Conditioning (HVAC)

- HVAC systems should be in compliance with applicable Energy Conservation Guidelines listed and TxCHPS.
- Humidity control and low-noise HVAC should be provided in the following spaces:
 - Library/Media Center
 - Instructional Materials Storage
 - Performance Areas (stage, music rooms)
- Provide dedicated HVAC for the following rooms:
 - MDF & IDF
 - Dry Food Storage
- 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
- Exhaust fans should be provided at all restrooms.

- Proper ventilation should be provided at the following spaces:
 - Observation Rooms
 - Laundry Rooms
 - Kitchen/Cooking Spaces
 - Workrooms (where
 - Kiln (Fume ventilation built-in)
 - 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.

Electrical

Power

- All electrical systems shall be in compliance with the District's Technical Design Guidelines.
- All rooms/offices should have a minimum of two duplex electrical outlet per wall, unless otherwise directed. In larger spaces additional outlets should be provided as necessary, with no less than one duplex outlet every 8'.

- Classroom Requirements:
 - Minimum of two duplex electrical outlets per wall.
 - Minimum of one quad electrical outlet with two data ports located at 36" AFF at the Teacher's desk and student computer charging carts.
 - One quad electrical outlet with data at 18" AFF at Teaching Wall.
 - No floor outlets.
- Other rooms that require one quad electrical outlet with two data ports at eight (8) wall locations (in addition to duplex outlets) are as follows:
 - Library/Media Center
 - Workrooms
- Gymnasium:
 - One duplex outlet every 8', with a minimum of two per wall.
 - Minimum of one quad electrical outlet with two data ports on each wall.
- Provide floor outlets at conference room tables. Coordinate with conference table design.
- Provide retractable overhead power reels at Makerspace.
- Outlets to include both 110v power and USB.
- Each Classroom should have one 240v power outlet. Additional 240v outlets to be provided in spaces like STEM lab, makerspaces, etc.

- Multiple charging stations should be provided at library, dining, collaboration spaces, and corridors. Provide charging lockers in collaboration spaces.
- Provide dedicated outlets above countertops at teachers' lounge and workroom, and in areas where multiple appliances/machines will be used simultaneously.
- Provide adequate power and data for all copiers based on manufacturers recommendations.

Lighting

- All typical classrooms to have a minimum of nine (9) fixtures with a minimum foot candle level of 50 at the student desk.
- Fixtures to be parallel to writing surfaces.
- Provide dual switching in all learning environments.
- No skylights.

Plumbing

- Provide drinking fountains with bottle filling capabilities near all student/group restrooms, gymnasium, cafeteria and student dining areas.
- Provide tempered and cold water connections for sinks in classrooms.
- Access doors to all plumbing chases should be provided (7'-0" tall).
- Hose bibs in all restrooms for cleaning; use tempered water line.
- Floor drain in all restrooms.

Refer to Dallas ISD's Technical Design Guidelines for detailed information on the above systems.

HIGH SCHOOL EXECUTIVE SUMMARY

SAFETY & SECURITY

Student and staff safety in our schools is of paramount importance. While incidents of school safety failures still remain largely rare, increased media attention and recent security events have made school districts and the general public acutely aware of the vulnerability that confronts the typical public school facility on a daily basis. Safety and security must therefore be an important consideration of these educational specifications.

Dallas ISD schools shall comply with the principles provided by the National Crime Prevention Institute for CPTED - Crime Prevention Through Environmental Design:

- Territoriality: People protect territory that they feel is their own and have a certain respect for the territory of others. Fences, pavement treatments, art, signs, good maintenance, and landscaping are some physical ways to express ownership. Identifying intruders is much easier in a well-defined space.
- Access Control: Properly located entrances, exits, fencing, landscaping, and lighting can direct both foot and automobile traffic in ways that discourage crime. Access control can be as simple as a neighbor on the front port or a front office. Other strategies include closing streets to through traffic or introducing neighborhood-based parking stickers.”

- Natural Surveillance: Criminals don’t want to be seen. Placing physical features, activities, and people in ways that maximize the ability to see what’s going on discourages crime. Barriers, such as bushes, sheds, or shadows, make it difficult to observe activity. Landscaping and lighting can be planned to promote natural surveillance from inside a home or building and from the outside by neighbors or people passing by. Maximizing the natural surveillance capability of such “gatekeepers” as parking lot attendants [or security personnel] is also important.
- Activity Support: Encouraging legitimate activity. In public spaces helps discourage crime. A basketball court in a public park or community center will provide recreation for youth, while making strangers more obvious and increasing active natural surveillance and the feeling of ownership. Any activity that gets people out and working together – a clean-up day, a block part, a Neighborhood Watch group, a civic meeting – helps prevent crime.
- Access Control: Properly located entrances, exits, fencing, landscaping, and lighting can direct both foot and automobile traffic in ways that discourage crime. Access control can be as simple as a neighbor on the front port or a front office. Other strategies include closing streets to through traffic or introducing neighborhood-based parking stickers.”

Security System -

- A security system that provides perimeter controls, intrusion detection and surveillance should be considered.
- Dallas ISD Police Department shall be engaged early in the design process, and periodically throughout to ensure proper safety and security standards are met.
- The Library/Media Center will need zoned security due to after-hours use by the community. Security screens could be an option for windows at the library, at the first floor only.
- Provide perimeter controls at multiple layers and intrusion detection systems:
 - Card Reader Access systems on exterior doors as well as contact switches.
 - Glass break detectors
 - Releasable electric locks for doors & windows
 - Offices, classrooms, labs, etc. with windows on first floor should have motion detectors
 - Surveillance of exterior equipment should be considered to prevent theft and/or vandalism.
 - Per state law, cameras in Special Needs Classrooms are monitored/managed by Special Education Department personnel.
 - All other cameras in the district are managed by Dallas ISD Police.
- Camera viewing software should be web based and have proper SSL certificate (Secure Sockets Layers) in order to provide proper secure functions.
- All security systems must comply with and work in conjunction with district-wide monitoring and control systems and centers.

TECHNOLOGY

A Technology Plan was adopted in 2018 as part of the Long Range Facility Master Plan. For detailed inclusions refer to Dallas ISD Technical Design Guidelines.



HIGH SCHOOL OVERALL SITE PLAN

Requirements that were used as a basis for the guidelines indicated in these Educational Specifications follow.

SITE PLANNING / PARKING

- Design for optimal site utilization should be considered.
- Use best practices within Texas Energy Codes and other relevant codes in consideration of solar orientation of campus.
- All sidewalks to be in full compliance with ADA/TAS.
- Ramps should be provided at bus and parent drop-off/pick-up.
- Master Plan for future expansion to include parking, portable classrooms, playground locations, and pedestrian paths.
- Site lighting should be abundant for security purposes, especially near front and rear entrances, as well as parking.
- 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.

- Main entry to campus shall be easily identifiable, and immediately accessible off parent drop off area.
- Provide a plaza at entrance/front of school.
- All paving should be concrete - no asphalt.
- Parking, queuing spaces need to be planned according to a campus Traffic Study and Parking analysis.

SERVICE COURT / DELIVERY AREA

- Delivery and service areas shall be located to provide vehicular access that is separate from parent/bus drop off areas, and does not jeopardize the safety of students and staff.
- 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.
- Consider turning radius of trucks during design.
- Concrete pads to be provided for dumpsters and recycling bins



OUTDOOR FACILITIES

- Supervision of playfields should not be obstructed by buildings or objects that impair observation and supervision.
- Provide fenced-in outdoor practice and playfields.
- Other outdoor playfields to include but are not limited to football, soccer, softball and baseball fields, as well as track and field events, land permitting.

GENERAL NOTES

- Building placement shall consider compatibility of the various functions on campus and provide optimum patterns of pedestrian flow around and within buildings. Site layout shall enhance security of staff and students.
- Take into considerations surrounding neighborhood when planning for safety and security for students, school property and after-hours event usage of site.
- Provide low maintenance flagpoles for US and Texas flags.
- Provide a monument sign or electronic marquis in front of school.
- Ensure restrooms are conveniently located, require minimum supervision, and to the extent possible, are easily accessible from playfields, classrooms and other common spaces.
- Student entry points into classrooms from the playfields and outdoor areas shall be carefully planned to optimize supervision.
- AED's to be provided throughout building. Quantity and location to be coordinated with Dallas ISD personnel.

LANDSCAPING

- Consider using low maintenance, natural/native plants to meet sustainable design principles, including city initiatives.
- When planning site plantings, take into consideration the opportunity for outdoor learning spaces.
- Where possible, allow for school gardens and interactive learning areas
- Provide appropriate irrigation for front of school and school playfields.



HIGH SCHOOL RENOVATIONS

During the Long Range Facility Master Plan process, Dallas ISD determined appropriate room sizes for spaces that are being renovated in an existing campus. If the size listed in this educational specification cannot be met due to the layout of the current structure, the following size ranges shall apply:

Administration

School Capacity	S.F. Range
< 600	8,000 - 10,470
601 - 1,199	8,000 - 10,470
1,200 - 1,799	8,000 - 10,470
1,800 - 2,399	9,000 - 10,470
2,400 - 2,999	9,000 - 10,470
3,000 - 3,599	9,000 - 10,470
3,600 - 4,199	9,000 - 10,470
4,200 - 4,799	9,000 - 10,470
> 4,800	9,000 - 10,470

Art

School Capacity	S.F. Range
< 600	1,200 - 1,400
601 - 1,199	1,200 - 1,400
1,200 - 1,799	1,200 - 1,400
1,800 - 2,399	1,200 - 1,400
2,400 - 2,999	1,200 - 1,400
3,000 - 3,599	1,200 - 1,400
3,600 - 4,199	1,200 - 1,400
4,200 - 4,799	1,200 - 1,400
> 4,800	1,200 - 1,400

Athletics

School Capacity	S.F. Range
< 600	34,500 - 41,000
601 - 1,199	34,500 - 41,000
1,200 - 1,799	34,500 - 41,000
1,800 - 2,399	36,500 - 43,000
2,400 - 2,999	36,500 - 43,000
3,000 - 3,599	36,500 - 43,000
3,600 - 4,199	36,500 - 43,000
4,200 - 4,799	36,500 - 43,000
> 4,800	36,500 - 43,000

Auditorium

School Capacity	S.F. Range
< 600	9,000 - 10,000
601 - 1,199	9,000 - 10,000
1,200 - 1,799	9,000 - 10,000
1,800 - 2,399	9,000 - 10,000
2,400 - 2,999	9,000 - 10,000
3,000 - 3,599	9,000 - 10,000
3,600 - 4,199	9,000 - 10,000
4,200 - 4,799	9,000 - 10,000
> 4,800	9,000 - 10,000

Band

School Capacity	S.F. Range
< 600	2,000 - 2,200
601 - 1,199	2,000 - 2,200
1,200 - 1,799	2,000 - 2,200
1,800 - 2,399	2,000 - 2,200
2,400 - 2,999	2,000 - 2,200
3,000 - 3,599	2,000 - 2,200
3,600 - 4,199	2,000 - 2,200
4,200 - 4,799	2,000 - 2,200
> 4,800	2,000 - 2,200

Choir

School Capacity	S.F. Range
< 600	2,000
601 - 1,199	2,000
1,200 - 1,799	2,000
1,800 - 2,399	2,000
2,400 - 2,999	2,000
3,000 - 3,599	2,000
3,600 - 4,199	2,000
4,200 - 4,799	2,000
> 4,800	2,000

Auxiliary Gym

School Capacity	S.F. Range
< 600	6,000 - 7,500 (200 seats)
601 - 1,199	6,000 - 7,500 (200 seats)
1,200 - 1,799	6,000 - 7,500 (200 seats)
1,800 - 2,399	6,000 - 7,500 (200 seats)
2,400 - 2,999	6,000 - 7,500 (200 seats)
3,000 - 3,599	6,000 - 7,500 (200 seats)
3,600 - 4,199	6,000 - 7,500 (200 seats)
4,200 - 4,799	6,000 - 7,500 (200 seats)
> 4,800	6,000 - 7,500 (200 seats)

Cafeteria

School Capacity	S.F. Range
< 600	3,000
601 - 1,199	3,000 - 6,000
1,200 - 1,799	5,500 - 9,000
1,800 - 2,399	9,000 - 10,500
2,400 - 2,999	10,500 - 13,000
3,000 - 3,599	13,000 - 18,000
3,600 - 4,199	19,000 - 21,000
4,200 - 4,799	21,000 - 24,000
> 4,800	24,000

Dance

School Capacity	S.F. Range
< 600	1,500 - 1,800
601 - 1,199	1,500 - 1,800
1,200 - 1,799	1,500 - 1,800
1,800 - 2,399	1,500 - 1,800
2,400 - 2,999	1,500 - 1,800
3,000 - 3,599	1,500 - 1,800
3,600 - 4,199	1,500 - 1,800
4,200 - 4,799	1,500 - 1,800
> 4,800	1,500 - 1,800

HIGH SCHOOL RENOVATIONS

Kitchen

School Capacity	S.F. Range
< 600	3,000 - 3,500
601 - 1,199	3,500 - 4,200
1,200 - 1,799	4,200 - 6,500
1,800 - 2,399	6,500 - 8,450
2,400 - 2,999	8,450
3,000 - 3,599	8,450
3,600 - 4,199	8,450
4,200 - 4,799	8,450
> 4,800	8,450

Main Gymnasium

School Capacity	S.F. Range
< 600	9,000 (1,000 seats)
601 - 1,199	10,000 (1,500 seats)
1,200 - 1,799	10,000 (1,500 seats)
1,800 - 2,399	10,000 - 17,500 (2,000 seats)
2,400 - 2,999	10,000 - 17,500 (2,000 seats)
3,000 - 3,599	10,000 - 17,500 (2,000 seats)
3,600 - 4,199	10,000 - 17,500 (2,000 seats)
4,200 - 4,799	10,000 - 17,500 (2,000 seats)
> 4,800	10,000 - 17,500 (2,000 seats)

Library

School Capacity	S.F. Range
< 600	2,600 - 9,200
601 - 1,199	3,500 - 9,200
1,200 - 1,799	5,000 - 9,200
1,800 - 2,399	6,300 - 9,200
2,400 - 2,999	7,500 - 9,200
3,000 - 3,599	8,700 - 10,700
3,600 - 4,199	10,700 - 11,900
4,200 - 4,799	11,900 - 13,100
> 4,800	13,100

Orchestra

School Capacity	S.F. Range
< 600	1,600
601 - 1,199	1,600
1,200 - 1,799	1,600
1,800 - 2,399	1,600
2,400 - 2,999	1,600
3,000 - 3,599	1,600
3,600 - 4,199	1,600
4,200 - 4,799	1,600
> 4,800	1,600

Performing Arts

School Capacity	S.F. Range
< 600	7,500 - 10,700
601 - 1,199	7,500 - 10,700
1,200 - 1,799	7,500 - 10,700
1,800 - 2,399	8,400 - 10,700
2,400 - 2,999	8,400 - 10,700
3,000 - 3,599	8,400 - 10,700
3,600 - 4,199	8,400 - 10,700
4,200 - 4,799	8,400 - 10,700
> 4,800	8,400 - 10,700

Theatre

School Capacity	S.F. Range
< 600	1,500
601 - 1,199	1,500
1,200 - 1,799	1,500
1,800 - 2,399	1,500
2,400 - 2,999	1,500
3,000 - 3,599	1,500
3,600 - 4,199	1,500
4,200 - 4,799	1,500
> 4,800	1,500

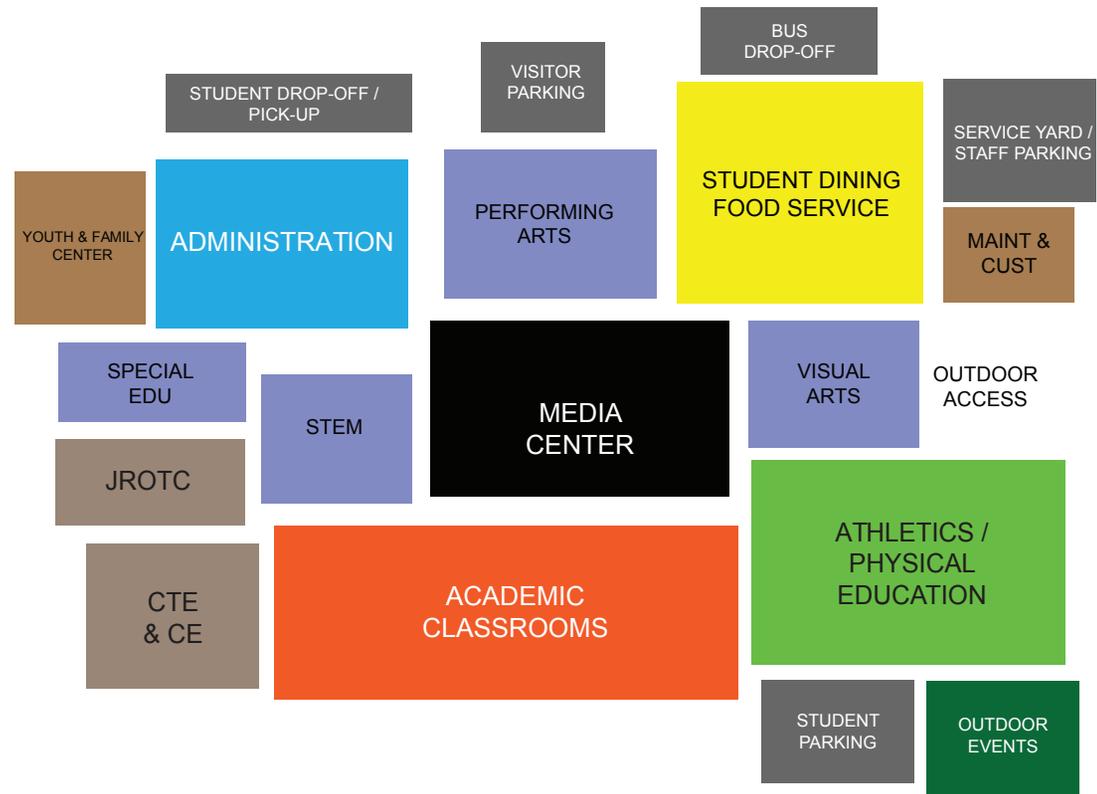
Stage

School Capacity	S.F. Range
< 600	1,800 - 3,600
601 - 1,199	1,800 - 3,600
1,200 - 1,799	1,800 - 3,600
1,800 - 2,399	1,800 - 3,600
2,400 - 2,999	1,800 - 3,600
3,000 - 3,599	1,800 - 3,600
3,600 - 4,199	1,800 - 3,600
4,200 - 4,799	1,800 - 3,600
> 4,800	1,800 - 3,600

Weight Room

School Capacity	S.F. Range
< 600	1,500 - 3,000
601 - 1,199	1,500 - 3,000
1,200 - 1,799	1,500 - 3,000
1,800 - 2,399	3,000 - 5,000
2,400 - 2,999	3,000 - 5,000
3,000 - 3,599	3,000 - 5,000
3,600 - 4,199	3,000 - 5,000
4,200 - 4,799	3,000 - 5,000
> 4,800	3,000 - 5,000

HIGH SCHOOL SITE ADJACENCY



HIGH SCHOOL PROGRAM OF SPACES

General Campus Program

SPACE	SF	
Administration	10,200	
Academic Areas	65,560	
Special Education	4,025	
Library / Media Center	11,950	
Athletics/Physical Education	70,285	
Visual Arts	6,780	
Performing Arts	39,680	
Career & Technical Education	31,940	Confirm Program Needs per Campus
Career Education/Specialized Programs	12,000	Confirm Program Needs per Campus (Allowed SF)
JROTC	5,940	
Food Service & Student Dining	20,450	
Maintenance/Custodial	1,660	
SUBTOTAL (Net)	280,470 SF	
<i>Student Restrooms, Central Plant, and Circulation (45%)</i>	<i>126,212 SF</i>	
GRAND TOTAL (Gross)	406,682 SF	
Youth & Family Center	4,320	Provide if directed by Dallas ISD; adjust Gross SF accordingly

If Storm Shelter is required, the space requirements are to meet current International Building Codes, including restrooms and control room.

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HIGH SCHOOL ADMINISTRATION



HIGH SCHOOL ADMINISTRATION ADJACENCY



HIGH SCHOOL ADMINISTRATION PROGRAM OF SPACES

Space	Qty	SF	Total
ADMINISTRATION			
Reception - Waiting & Work Areas	1	400	400
Secretary Office	1	150	150
Bookkeeper	1	100	100
Principal Office	1	200	200
Principal Conference Room	1	225	225
Large Conference Room (Data Room)	1	500	500
Dean of Instruction	1	125	125
File Room	1	75	75
Workroom/Copier	1	300	300
Restrooms	2	50	100
Records File Room	1	75	75
		Subtotal	2,250
ASSISTANT PRINCIPAL SUITE			
Assistant Principal Office	4	125	500
Assistant Principal Clerk	4	100	400
Waiting Area	4	100	400
Restroom	4	50	200
		Subtotal	1,500
ATTENDANCE			
Reception - Waiting & Work Areas	1	325	325
Registrar	1	150	150
Data Controller	2	100	200
Records File Room	1	225	225
Workroom/Copier	1	200	200
		Subtotal	1,100

HIGH SCHOOL ADMINISTRATION PROGRAM OF SPACES

Space	Qty	SF	Total
COUNSELING SUITE			
Reception - Waiting & Work Areas	1	400	400
Counseling Office	6	125	750
Career/College Lab	1	200	200
Individual Counseling Room	1	125	125
Multipurpose Counseling Office	1	125	125
Records & Storage Room	1	75	75
Secretary	1	150	150
Conference Room	1	200	200
Workroom/Copier	1	200	200
Restroom	1	50	50
Vault/Testing Storage	1	150	150
		Subtotal	2,425
HEALTH CLINIC			
Reception Waiting Area	1	300	300
Nurse Aide & A/V Testing	1	125	125
Nurse Office	1	150	150
Cot Room	1	200	200
Isolation	1	100	100
Restroom	2	50	100
		Subtotal	975
GENERAL AREA			
In-School Suspension Room	1	950	950
Parent Room	1	300	300
Technology Distribution Room (de-centralized)	1	700	700
		Subtotal	950
ADMINISTRATION			10,200 SF

HIGH SCHOOL ADMINISTRATION SUMMARY

ADMINISTRATION SUITE

After entering through a secured vestibule, students, parents and visitors will be further screened and greeted in the Administration reception area. The administrative offices and guidance services will be located in this centralized area at the main entrance to the school along with the health clinic for campus.

General Notes:

Administration/Guidance

- Clear glass at reception area should be provided for open sight lines.
- Principal's office should have direct access to Conference Room and Principal Secretary office.
- Faculty breakrooms should have direct access to restrooms; for 2-story schools, a second breakroom (200 SF) should be provided if school is 2-story, provide suite on 2nd floor.
- Decentralized assistant principal suites should be provided on 2nd floor as well.
- A parent/volunteer room should be provided for parent groups/PTA to work and meet. This should be located near the front entry.

Health Clinic

- Clinic should be accessible from main corridor for easy access by students/parents. Location should allow observation from administration office when school nurse is not in clinic.
- Exam space should have sound proofing provided for audio testing.
- Lights should be switched to allow for cots to be darkened while treatment areas are bright.

MDF/IDF Rooms

- Confirm with Dallas ISD Technical Design Guidelines for wiring specifications, services, and requirements for these spaces.
- Cooling, heating and humidity control for these rooms shall be independently controlled, and provide service 24-hours a day, 365-days a year.

Function:*Administration/Guidance*

- Reception/waiting area also serves as staff work area; provide transaction counter for parent/student sign-in/sign-out.
- Offices for Principal, Assistant Principal, Secretary, etc. shall be used for administrative duties as well as meetings with staff, students and/or parents.
- Conference Rooms shall be provided for staff/department meetings as well as larger Admission, Review and Dismissal (ARD) meetings with students/parents.
- Workroom space for staff should include a copier, counters, workspace as well as mailboxes.
- Breakroom space for teacher/faculty to complete tasks, eat a meal and/or visit with other staff.

Health Clinic

- Clinic should have waiting area to serve as reception space adjacent to exam/treatment spaces. Locate close to main reception.
- Nurse office should be large enough to accommodate 3-4 people for student/parent meetings.
- Treatment area/cots for students who are ill shall have cubicle curtains and each cot area to have electrical outlets.

MDF/IDF Rooms

- The MDF room shall serve as the Main Distribution Frame room for the entire campus.
- The IDF rooms will be intermediate distribution frame rooms for the campus and should be distributed through the campus to comply with cabling distance requirements.

Fixtures/Furniture/Equipment (FFE)

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



HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

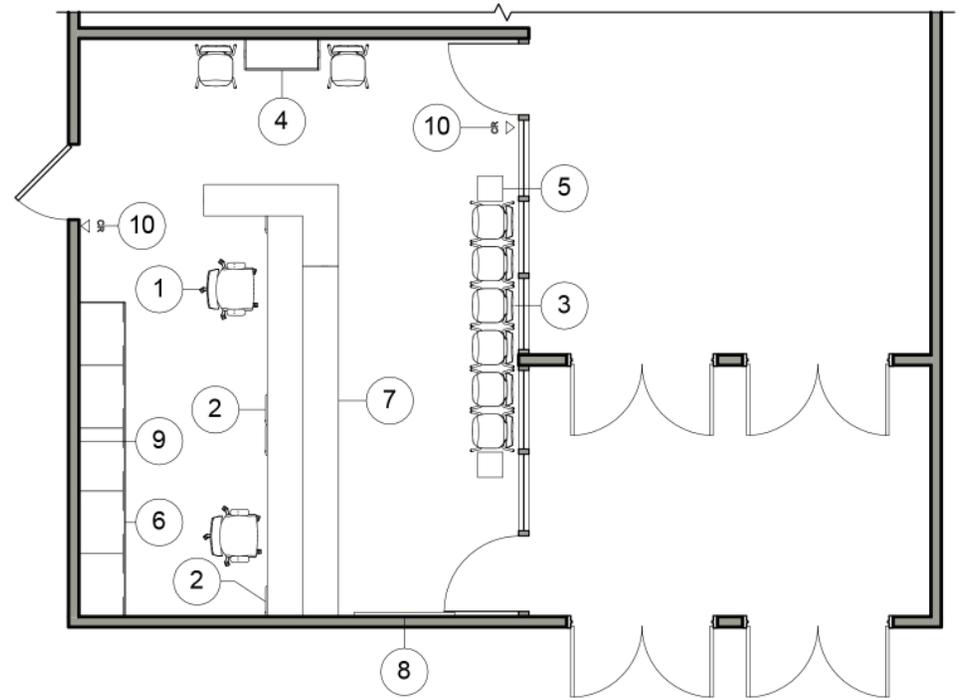
Reception & Waiting Area

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

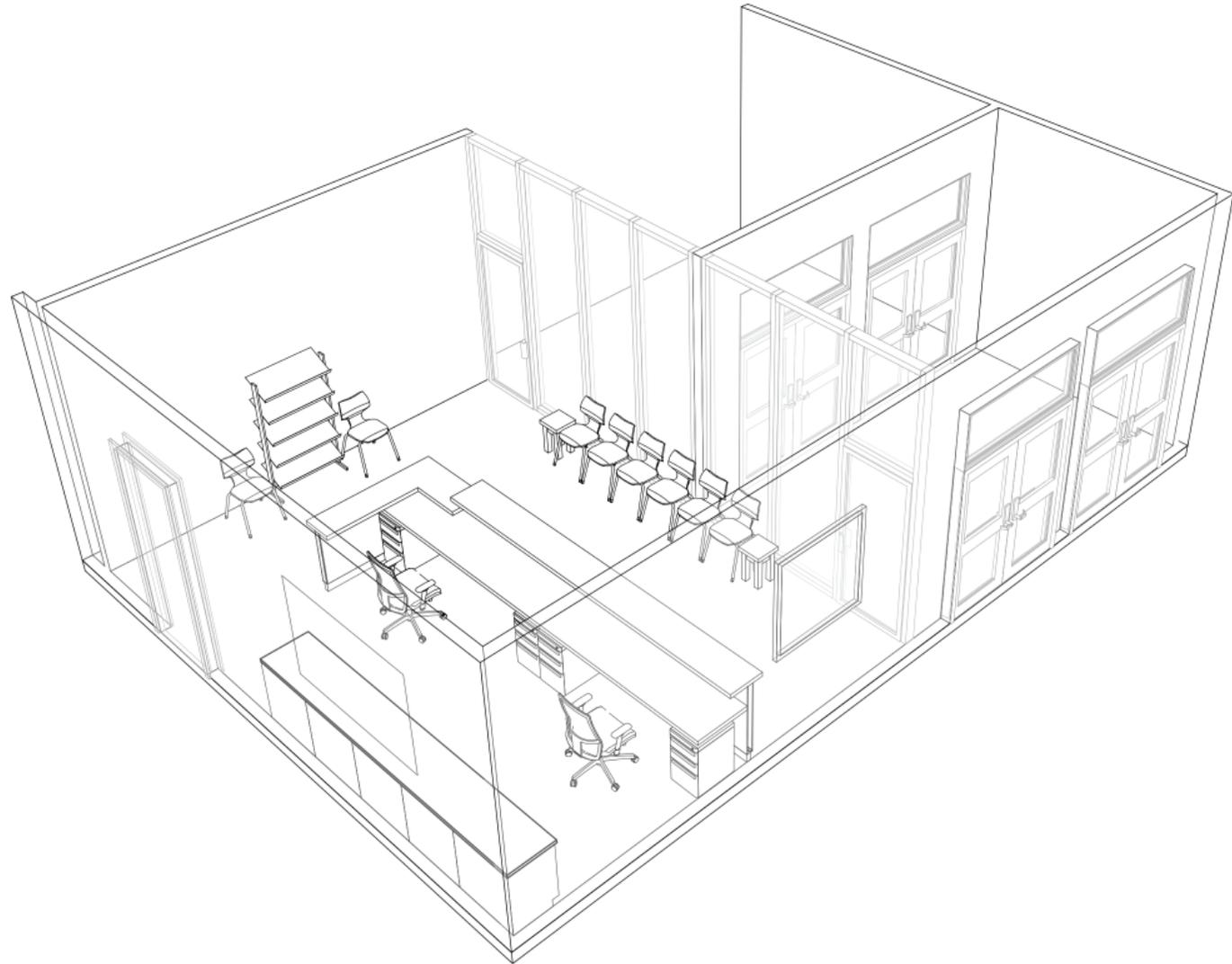
Item #	Item	Qty
1	Desk Chairs	2
2	Filing Cabinet	4
3	Chairs	8
4	Literature rack	1
5	Table	2

General Contractor = In Contract (IC)

Item #	Item	Qty
6	Base Cabinets	12 LF
7	Transaction Desk with Counter	16 LF
8	Tackboard	1
9	Signage (school name)	1
10	Card Reader	2



Reception & Waiting Area



HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

Health Clinic

*Includes Waiting Area, Cot Room, Isolation Room, Examination, Nurse Office and Restroom.

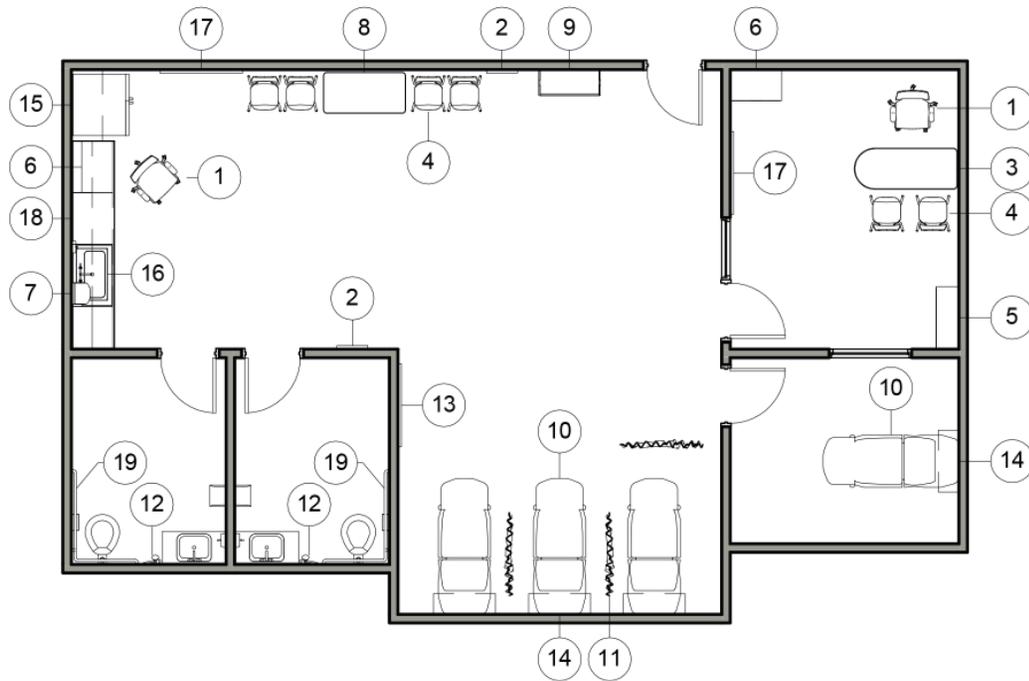
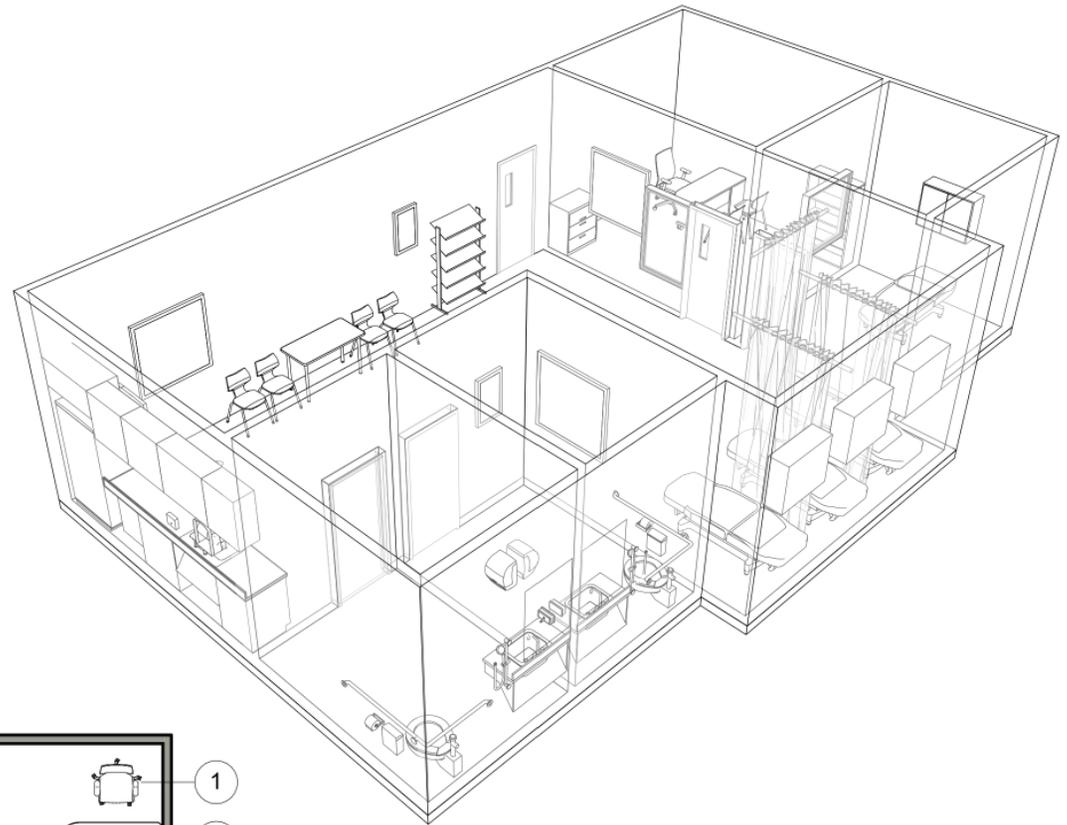
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Chair	2
2	Eye Chart	2
3	Desk (Nurse Office)	1
4	Chairs	6
5	Bookcase - 4-shelf	1
6	File Cabinet	2
7	Paper Towel Dispenser	3
8	Table, 60"x30"	5
9	Literature Rack	1
10	Cots	4

General Contractor = In Contract (IC)

Item #	Item	Qty
11	Cubicle Curtains	3
12	Hand Held Shower	2
13	Markerboard	4 LF
14	Overhead Cabinet	4
15	Refrigerator with Ice Maker	1
16	Sink and Accessories	1 ea
17	Tackboard (2)	8 LF
18	Upper and Lower Cabinets	12 LF
19	Handicap Accessories/Grab Bars	2 sets

Health Clinic



HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

Principal/Assistant Principal's Office

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

Item	Qty
Bookcase	1
Credenza	1
Desk Chair	1
Desk with Return	1
File Cabinet	1
Guest Chair	2
Wardrobe Cabinet	1

General Contractor = In Contract (IC)

Item	Qty
Coat hook	1

Secretary's Office - Admin & Counseling

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

Item	Qty
Bookcase	1
Credenza	1
Desk Chair	1
Desk with Return	1
File Cabinet	2
Guest Chair	2

General Contractor = In Contract (IC)

Item	Qty
Coat hook	1

Principal Conference Room

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

Item	Qty
Conference Table	1
Digital Display	1
Guest Chair	10
Credenza	1

General Contractor = In Contract (IC)

Item	Qty
Markerboard	8 LF
Tackboard	4 LF

Large Conference and Data Room

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

Item	Qty
Chairs	20
Flat Panel Monitor	1
Large Conference Table (nesting)	1 set
Side Table	1

General Contractor = In Contract (IC)

Item	Qty
Flat Panel Monitor Wall Bracket	1
Markerboard	4 LF
Tackboard	4 LF

HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

Dean of Instruction

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

Item	Qty
Bookcase	1
Credenza	1
Desk Chair	1
Desk with Return	1
Filing Cabinet	1
Guest Chair	2

General Contractor = In Contract (IC)

Item	Qty
Tackboard	4 LF
White Board	1

Bookkeeper

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

Item	Qty
Bookcase	1
Credenza	1
Desk Chair	1
Desk with Return	1
Filing Cabinet	1
Guest Chair	2

General Contractor = In Contract (IC)

Item	Qty
Coat hook	1

Workroom/Copier

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

Item	Qty
Binding Machine	1
Chair	4
Die Cut Machine	1
Die Cuts	2 sets
Laminator with Stand	1
Large Copier/Printer	1
Literature Stand	1
Paper Rack Holder, vertical	1
Paper Shredder	1
Paper Trimmer	1
Paper Towel Dispenser	1
Table	1

General Contractor = In Contract (IC)

Item	Qty
Mailboxes 6"x12"x12"	120
Sink and Accessories	1 set
Tackboard	4 LF
Upper and Lower Cabinets	10 LF

File Room

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

Item	Qty
Bookcase	1
Filing Cabinet	4

HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

Assistant Principal Waiting Room

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

Item	Qty
Chair	6
End Table	2
Literature rack	1

General Contractor = In Contract (IC)

Item	Qty
Markerboard	4 LF
Tackboard	4 LF

Assistant Principal Clerk

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

Item	Qty
Bookcase	1
Credenza	1
Desk Chair	1
Desk with return	1
Guest Chair	2

General Contractor = In Contract (IC)

Item	Qty
Markerboard	4 LF
Tackboard	4 LF

Counseling Reception/Work Area

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

Item	Qty
Chair	8
Desk Chair	1
Desk	1
End Table	2
Filing Cabinet	4
Literature Rack	1
Literature Rack	1

General Contractor = In Contract (IC)

Item	Qty
Transaction Desk with Counter	10 LF
Tackboard (2)	10 LF

Counseling Career / College Lab

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

Item	Qty
Bookcase	1
Chair	8
Computer Table - 60" x 30"	2
Student Computer Stations	4
Table	1

General Contractor = In Contract (IC)

Item	Qty
Tackboard	4 LF

HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

Counseling, Individual and Multi-Purpose Offices

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

Item	Qty
Bookcase	1
Credenza	1
Desk Chair	1
Desk with Return	1
File Cabinet	1
Guest Chair	2

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Tackboard	4 LF

Counseling Vault/Testing Storage

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

Item	Qty
Chair	1
Locking Filing Cabinet	2
Table - 48" x 18"	1

General Contractor = In Contract (IC)

Item	Qty
Shelving (Floor to Ceiling)	2 Walls

Counseling Records Room

General Contractor = In Contract (IC)

Item	Qty
Shelving, Built-in	Line Walls

Counseling Conference Room

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

Item	Qty
Conference Table	1
Chair	10

General Contractor = In Contract (IC)

Item	Qty
Markerboard	8 LF

HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

Counseling / Attendance Workroom/Copier

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

Item	Qty
Binding Machine	1
Chair	4
Laminator with Stand	1
Large Copier/Printer	1
Literature Stand	1
Paper Shredder	1
Table	1

General Contractor = In Contract (IC)

Item	Qty
Markerboard	4 LF
Tackboard	4 LF
Upper and Lower Cabinets	10 LF

Attendance Records Room

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

Item	Qty
Chairs	2
Bookcase	2
Filing Cabinet	10
Table - 60" x 18"	1

General Contractor = In Contract (IC)

Item	Qty
Tackboard	4 LF

Attendance Reception/Work Area

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

Item	Qty
Desk Chair	1
Desk	1
End Table	2
Filing Cabinet	2
Guest Chair	10
Literature Rack	1

General Contractor = In Contract (IC)

Item	Qty
Transaction Desk with Counter	10 LF
Tackboard	4 LF

Attendance Registrar / Data Controller Offices

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

Item	Qty
Bookcase	1
Credenza	1
Desk Chair	1
Desk with Return	1
File Cabinet	1
Guest Chair	2

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Tackboard	4 LF

HIGH SCHOOL ADMINISTRATION SPACE REQUIREMENTS

Restrooms

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

Item	Qty
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Sink and Accessories	1 set
Toilet Room Fixtures	1
Handicap Accessories/Grab Bars	1

Parent Room

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

Item	Qty
Bookcase	1
Desk Chair	1
Desk	1
File Cabinet	2
Chairs	10
Table	2

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Tackboard	4 LF
Markerboard	4 LF

In-School Suspension

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Student Study Carrels	15
Student Chairs	15
Table	1
Teacher Desk	1
Teacher Chair	1

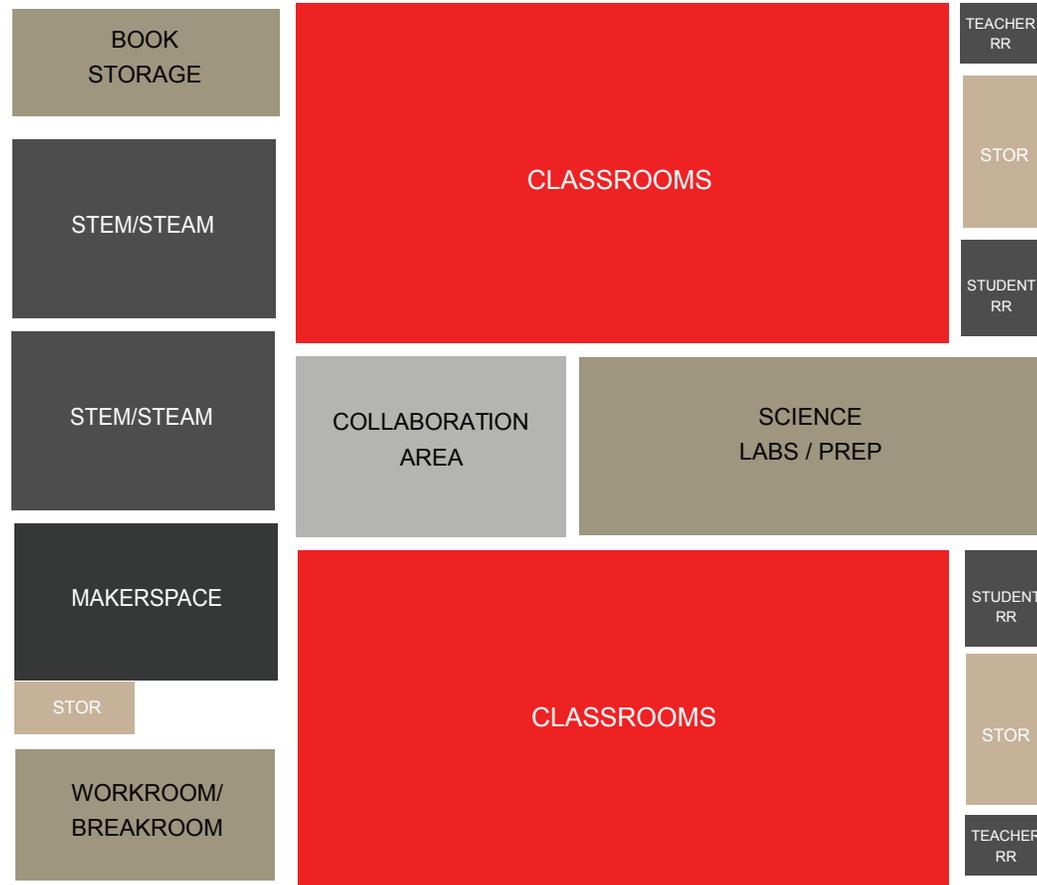
General Contractor = In Contract (IC)

Item	Qty
Markerboard	4 LF
Tackboard	4 LF
Tall Storage Cabinet	3 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

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HIGH SCHOOL ACADEMIC CLASSROOMS

HIGH SCHOOL ACADEMIC CLASSROOMS ADJACENCY



HIGH SCHOOL ACADEMIC CLASSROOMS PROGRAM OF SPACES

Space	Qty	SF	Total
CORE ACADEMICS			
Core Classroom (including ESL & World Lang)	42	750	31,500
Science Lab	12	1,400	16,800
Science Prep/Storage	6	250	1,500
Chemical Storage Room	1	120	120
Collaboration Areas	4	1,500	6,000
General Storage	4	150	600
Book Storage	4	200	800
Workroom/Breakroom	4	500	2,000
Student Restrooms	8	180	1,440
Staff Restroom	8	50	400
		Subtotal	61,160
COMPUTER SCIENCE / STEM			
STEM/STEAM Lab	2	1,500	3,000
Makerspace	1	1,200	1,200
STEM Office/Storage	1	200	200
		Subtotal	4,400
ACADEMIC CLASSROOMS			65,560 SF

HIGH SCHOOL ACADEMIC CLASSROOMS SUMMARY

CORE ACADEMICS

Dallas ISD high schools will be a safe and inviting environment for students. Schools will be structured to help students learn independently as well as in group settings. Learning environments should be designed in a way to help support students and their educational success. Classrooms should be student directed with the following considerations.

General Notes:

- Dallas ISD classroom capacity shall be as follows:

Room	Students
Classrooms	25
Science Labs	25
STEM Labs	25

- It is preferred that classrooms windows to outdoor spaces.
- Science Labs should be located together on same floor, 1st floor is ideal.
- Science Lab size may be enlarged if student enrollment is larger. Lab should increase in square footage to accommodate more students.
- Provide easy access to restrooms from classrooms.
-

- Furniture should be size and age appropriate for the students. Easy access to restrooms from classrooms.
- Aluminum frame bulletin boards (4' x 8') should be provided in corridors. Location and opening of classroom door should be considered for placement to ensure no contact with or damage to bulletin boards when door is open.
- Flexible labs are required in order to accommodate chemistry, biology and/or physical science as required.

Function by Space:

Classrooms:

- Learning Center for group instruction as well as individual learning
- Student backpack, lunch bag, coat and book storage in room
- Technology Education

Collaboration Area:

- Collaborative learning
- Small group and individual study
- Teacher directed project/education
- Technology Education

HIGH SCHOOL ACADEMIC CLASSROOMS SUMMARY

Science Labs:

- Learning Center for group instruction
- Hands on learning through science experiments
- Technology Education

STEM Labs:

- Hands on learning
- Project based learning
- Technology Education

General/Book Storage:

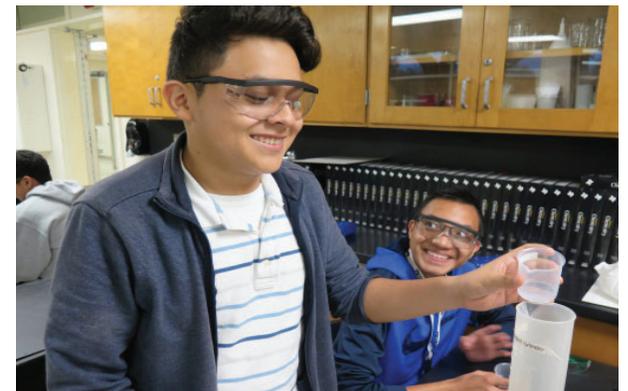
- Storage space for classroom materials
- Storage space for books

Workroom/Breakroom:

- Professional learning opportunities
- Planning area for teachers
- Meeting space for Parent/Teacher Conference
- Space for teachers to have lunch or take breaks

Fixtures/Furniture/Equipment (FFE)

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



HIGH SCHOOL ACADEMIC CLASSROOMS SPACE REQUIREMENTS

Typical Core Classroom

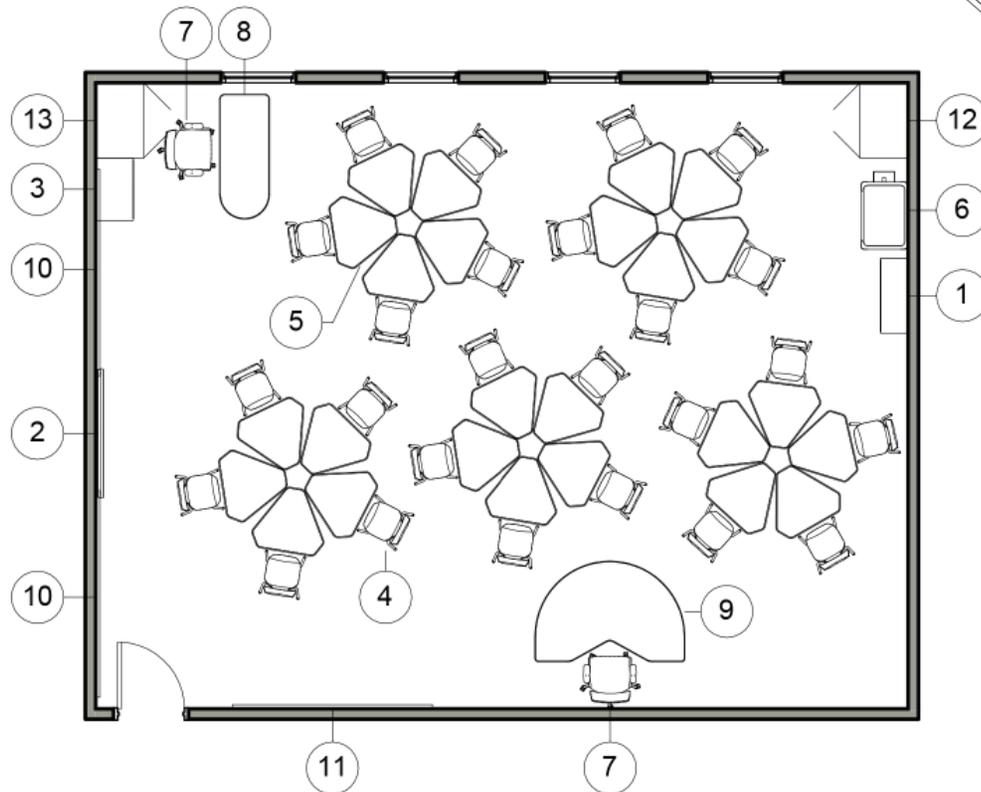
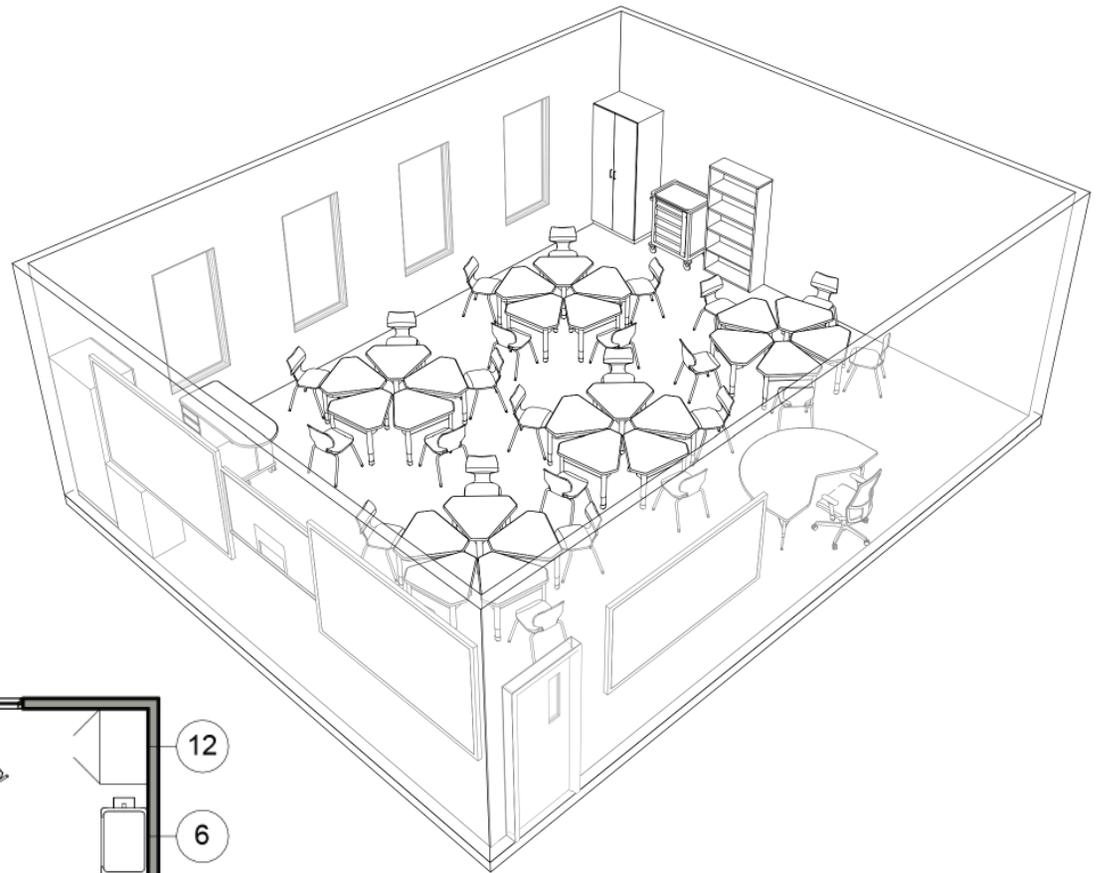
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Bookcase	1
2	Digital Display	1
3	Filing Cabinet	1
4	Student Chairs	25
5	Student Tables, modular	25
6	Student Computer Cart	1
7	Teacher Chair	2
8	Teacher Desk	1
9	Teacher Table, Kidney	1

General Contractor = In Contract (IC)

Item #	Item	Qty
10	Markerboard (2)	16 LF
11	Tackboard	8 LF
12	Tall Storage Cabinet	3 LF
13	Teacher Cabinet with doors, coat, 2-file drawers	3 LF
	Flag Holder (on markerboard)	2
	Map Rail (two 1-inch map hooks)	1

Typical Core Classroom



HIGH SCHOOL ACADEMIC CLASSROOMS SPACE REQUIREMENTS

Science Lab (per Lab)

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

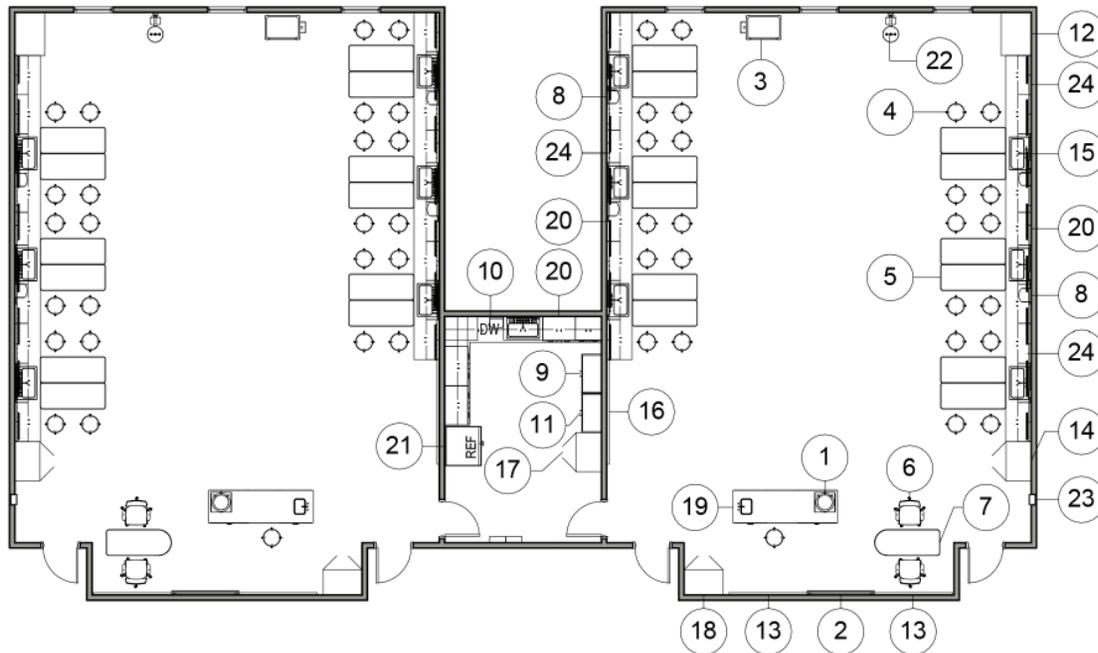
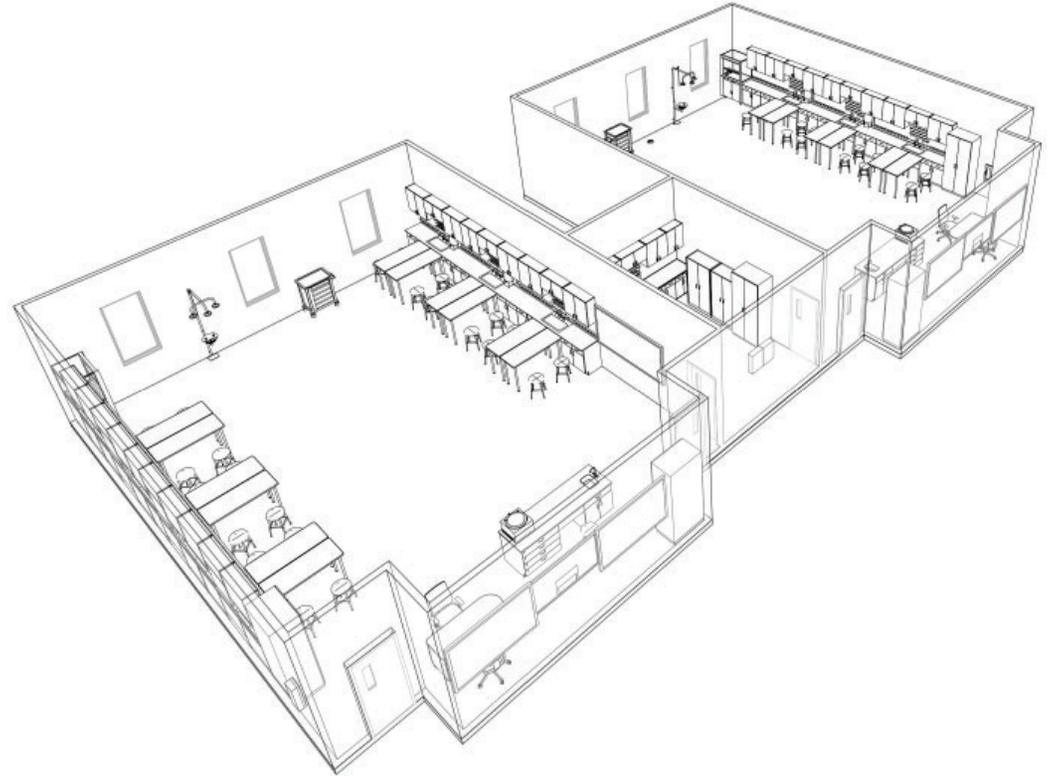
Item #	Item	Qty
1	Autoclave*	1
2	Digital Display	1
3	Student Computer Cart	1
4	Student Stools, adjustable	24
5	Student Tables - 60" x 24" with epoxy tops	12
6	Teacher Desk Chair	2
7	Teacher Desk	1
8	Paper Towel Dispenser (4 in lab; 1 in prep room)	5
	Globe	1
	Microscopes*	24
	Safety Goggles	24
	Utility Cart	1

General Contractor = In Contract (IC)

Item #	Item	Qty
9	Acid Cabinet	1
10	Dishwasher	1
11	Flammable Materials Cabinet	1
12	Fume Hood (installed for Chemistry; portable for other labs)	1
13	Markerboard (2)	16 LF
14	Safety Goggle Cabinet	1
15	Sink and Accessories	7 sets
16	Tackboard	8 LF
17	Tall Storage Cabinet	6 LF
18	Teacher Cabinet with doors, coat, 2-file drawers	3 LF
19	Teacher Demonstration Desk	1
20	Upper and Lower Cabinets	Line walls
21	Refrigerator	1
22	Eye Wash Station/Emergency Shower with floor drain	1
23	Fire Extinguisher	2
24	Power Strips (line walls above counter)	2 walls
	Flag Holder on markerboard	2

*Life Science Only

Science Lab



HIGH SCHOOL
ACADEMIC CLASSROOMS
SPACE REQUIREMENTS

STEM Lab

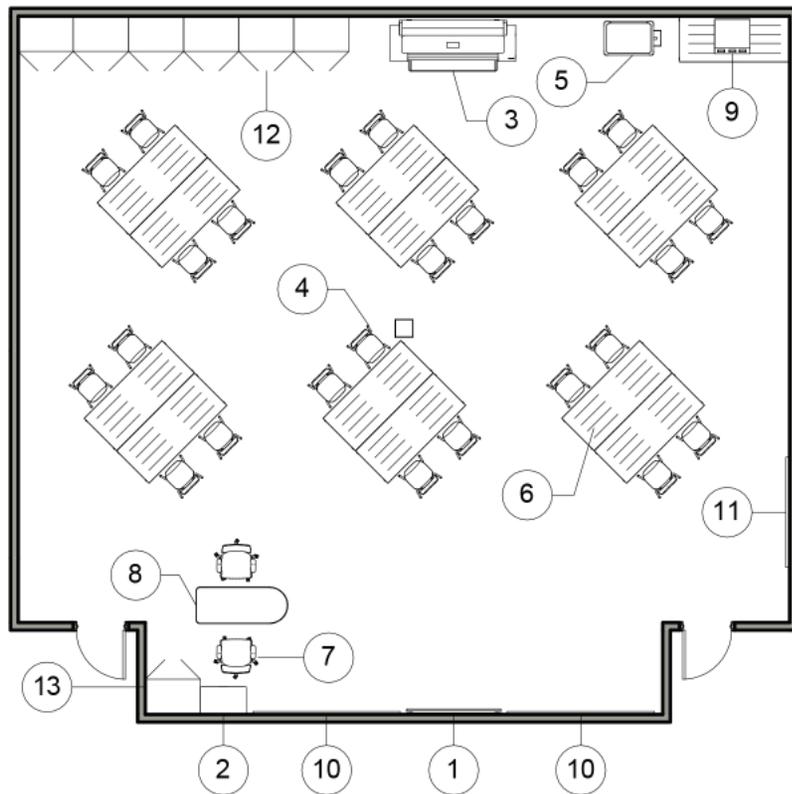
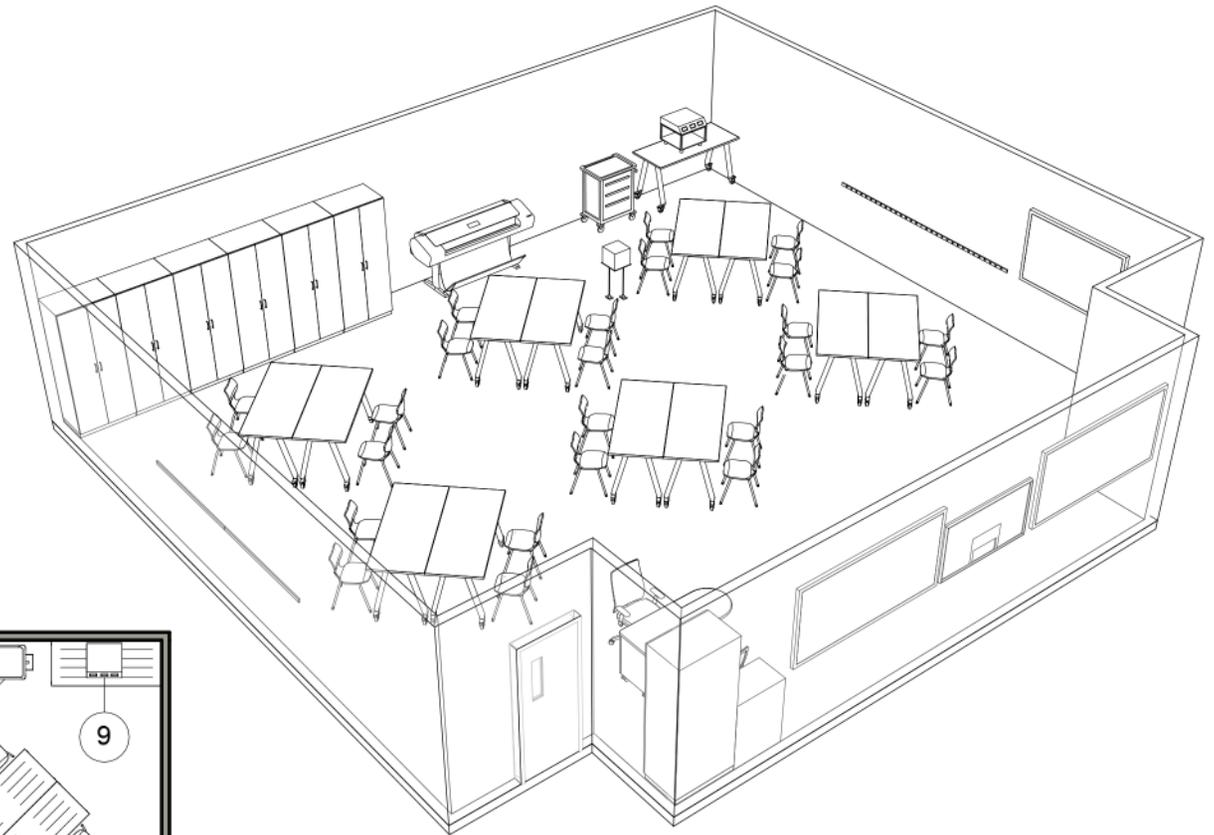
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Digital Display	1
2	Filing Cabinet	2
3	Large Format Printer	1
4	Student Chairs	24
5	Student Computer Cart	1
6	Student Tables	6
7	Teacher Chair	1
8	Teacher Desk	1
9	3D Printer	1

General Contractor = In Contract (IC)

Item #	Item	Qty
10	Markerboard (2)	16 LF
11	Tackboard	8 LF
12	Tall Storage Cabinet (6) - lockable	18 LF
13	Teacher Cabinet with doors, coat, 2 file drawers	3 LF
	Flag Holder (on markerboard)	2
	Map rail with two 1" map hooks	1

STEM Lab



HIGH SCHOOL ACADEMIC CLASSROOMS SPACE REQUIREMENTS

Collaboration Areas

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

Item	Qty
Bookcase	1
Digital Display	1
Soft Seating	2 sets
Student Chairs	12
Student Table (4 per table)	3

General Contractor = In Contract (IC)

Item	Qty
Base Cabinet with Counter-top – Flat File (34"x42")	7 LF
Charging Station	2
Markerboard (2)	16 LF
Tackboard	8 LF
Tall Storage Cabinet (2)	6 LF
Wall Cabinet	7 LF

STEM Storage/Office

General Contractor = In Contract (IC)

Item	Qty
Chair	2
Desk	1
Shelves, Built-in	2 walls
Tall Storage Cabinet (2)	6 LF

General Storage

General Contractor = In Contract (IC)

Item	Qty
Bookshelves	36 LF
Tall Storage Cabinet	6 LF

Book Storage

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

Item	Qty
Book Truck	1
Chair	1
Computer Table	1
Filing Cabinet	1

General Contractor = In Contract (IC)

Item	Qty
High Density Shelving	All Walls
Tackboard	4 LF

HIGH SCHOOL ACADEMIC CLASSROOMS SPACE REQUIREMENTS

Workroom/Breakroom

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

Item	Qty
Bookcase	1
Chairs, for computer table	4
Chairs, for square table	8
Chairs, soft seating	2
Computer Table 60" x 30"	4
End Table	3 LF
Sofa or Loveseat	1
Table, square (for 4)	2
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Markerboard	4 LF
Microwave, residential	1
Refrigerator, residential	4
Sink and Accessories	1
Tackboard	12 LF
Upper and Lower Cabinets	24 LF

Makerspace

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

Item	Qty
Digital Display	1
Filing Cabinet	2
Chair	1
Student Chairs	25
Student Computer Cart	1
Student Tables (Collaboration)	12
Table 60" x 30"	3
Teacher Chair	1
Teacher Desk	1

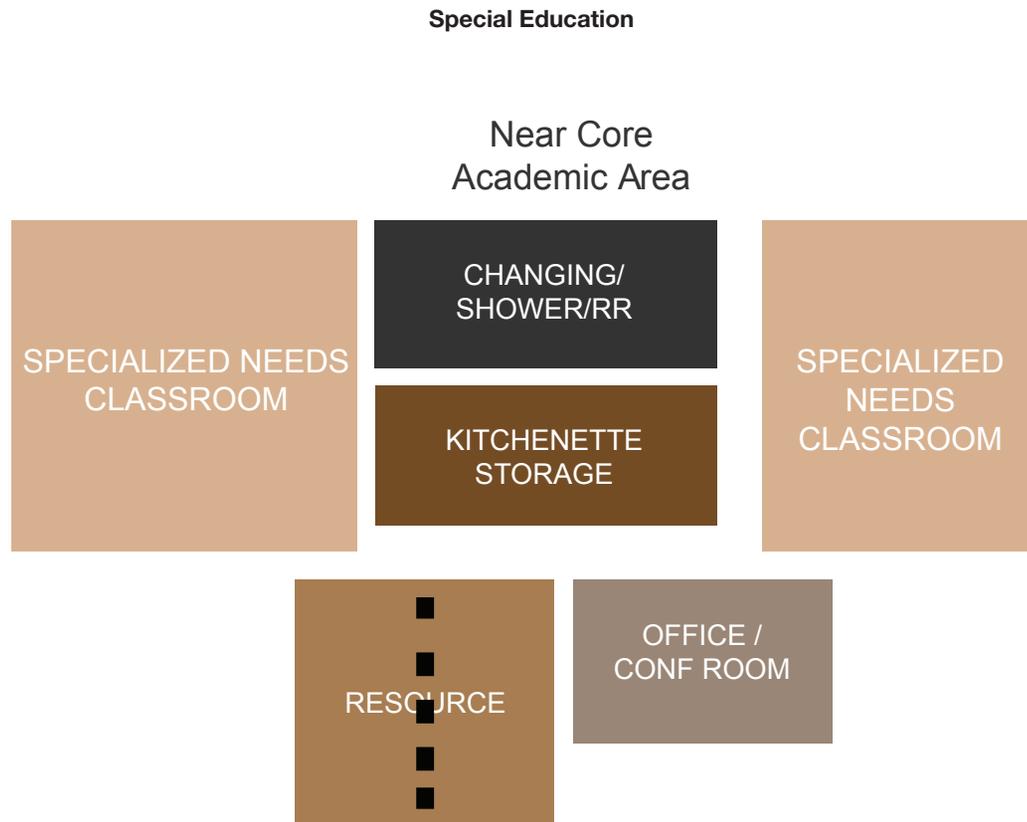
General Contractor = In Contract (IC)

Item	Qty
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Flag Holder (on markerboard)	2
Tackboard	8 LF
Tall Storage Cabinet (2)	6 LF
Teacher Cabinet with doors, coat, 2 file drawers	3 LF

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HIGH SCHOOL SPECIAL EDUCATION

HIGH SCHOOL SPECIAL EDUCATION ADJACENCY



HIGH SCHOOL SPECIAL EDUCATION PROGRAM OF SPACES

Space	Qty	SF	Total
Specialized Needs - Autism	1	1,500	1,500
Specialized Needs - Behavioral	1	1,000	1,000
Resource/Dyslexia (Divided by folding partition)	1	800	800
Changing Room/Shower/Restroom	1	275	275
Kitchenette/Storage	1	250	250
Evaluation Office/Conference Room	1	200	200

SPECIAL EDUCATION

4,025 SF

Counseling Office	4	150	600
Exam Rooms	4	125	500
Facility Manager	1	180	180
File Room	1	200	200
Janitor	1	60	60
Laboratory	1	125	125
Mechanical Room	1	200	200
Mental Health Office	1	200	200
Pharmacy	1	125	125
Play Therapy Room	1	200	200
Provider Office	2	100	200
Reception	1	400	400
Restrooms - Patient (1) / Waiting Area (1)	2	60	120
Screening	1	150	150
Staff Breakroom (includes 50 sf closet)	1	300	300
Staff Restroom	1	50	50
Storage Room	1	60	60
Waiting Room	1	650	650

YOUTH & FAMILY CENTER

4,320 SF



HIGH SCHOOL SPECIAL EDUCATION SUMMARY

SPECIAL EDUCATION

Special Education facilities shall provide students who require specialized learning and/or additional medical assistance providing the opportunity to be an integral part of the education environment.

General Notes:

- All spaces within Special Education are to meet ADA/TAS standards for wheelchair accessibility.
- Consult with Dallas ISD and Special Education Department when determining which classroom types are to be included within facility to fit the local education plan.
- Special Education should be located in close proximity to Administration with easy access to the Health Clinic.
- One wall per classroom should be tackable surface.
- Adjustable height tables should be provided in classrooms.
- Space needs to be able to accommodate adaptive equipment such as hospital bed, wheelchair and/or lift.
- Provide cameras as required by Texas Education Code Section 29.022.
- Consider tile in instructional spaces/areas.

Function by Space:

Specialized Classrooms:

- Learning space for students with behavior concerns, individual learning requirements, and/or specialized medical care.

Resource/Dyslexia:

- Small group instruction.
- One-on-one learning with instructor.

Changing Room/Shower/Restroom:

- Restroom facilities to include space for clothes changing and showering.
- A changing table shall be provided.

Kitchenette/Storage:

- Space for snack/meal prep for Special Education classrooms.
- Storage of kitchen supplies, dry food, and classroom materials.

Evaluation/Conference Room:

- ARD Meetings / Parent Meetings / Team Meeting / Itinerant Meetings
- This space can be used to monitor speech room from this space.

Fixtures/Furniture/Equipment (FFE)

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

HIGH SCHOOL
SPECIAL EDUCATION
SPACE REQUIREMENTS

Specialized Needs Classrooms - Behavior
- Includes Kitchenette and Restroom

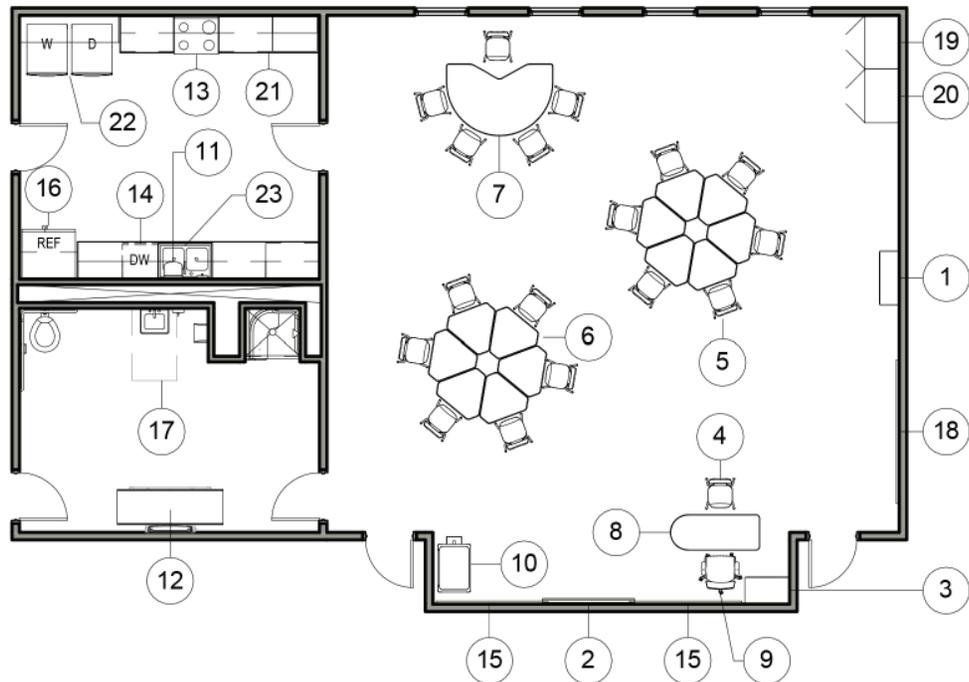
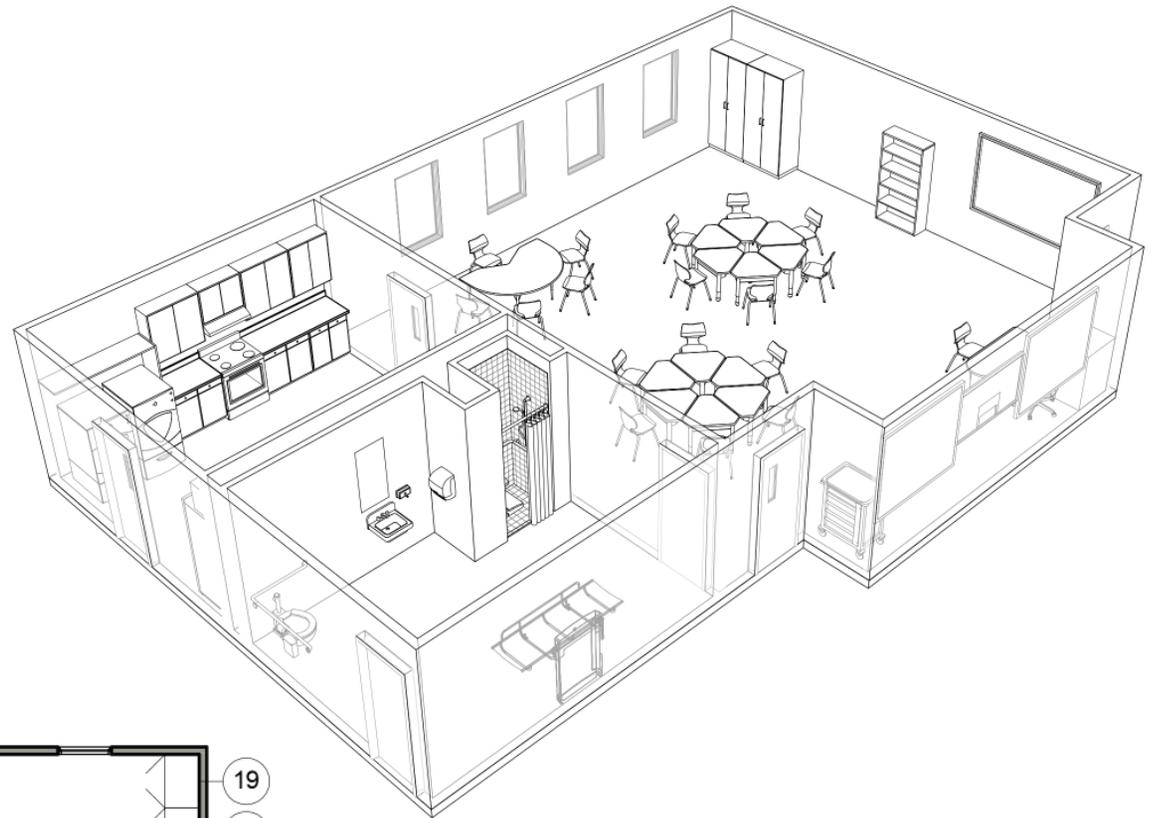
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Bookcase	2
2	Digital Display	1
3	Filing Cabinet (with locks)	1
4	Chair	1
5	Student Chair	16
6	Student Desk, modular	12
7	Teacher Table, Kidney	1
8	Teacher Desk	1
9	Teacher Desk Chair	1
10	Student Computer Cart	1
11	Paper Towel Dispenser	2
	Map and Globe	1 ea

General Contractor = In Contract (IC)

Item #	Item	Qty
12	Cook-top	1
13	Dishwasher	1
14	Double Sink and Accessories	1
15	Markerboard (2)	16 LF
16	Refrigerator with Ice Machine	1
17	Sink and Accessories	1
18	Tackboard	8 LF
19	Tall Storage Cabinet with lock	6 LF
20	Teacher Cabinet with doors, coat, and 2 file drawers	3 LF
21	Upper and Lower Cabinets	23 LF
22	Washer and Dryer	1 ea
	Alcove (wheelchair storage)	1
	Flag Holder (on markerboard)	2
	Map Rail with two 1" map hooks	1
	Mechanical Lift (in restroom)	1

**Special Needs Classrooms - Behavior with
Kitchenette and restroom**



HIGH SCHOOL SPECIAL EDUCATION SPACE REQUIREMENTS

Specialized Needs Classrooms - Autism

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

Item	Qty
Bookcase	2
Digital Display	1
Filing Cabinet (with locks)	1
Chair	1
Student Chair	16
Student Desk, modular	12
Teacher Table, Kidney	1
Teacher Desk	1
Teacher Desk Chair	1
Student Computer Cart	1
Map and Globe	1 ea

General Contractor = In Contract (IC)

Item	Qty
Alcove (wheelchair storage)	1
Flag Holder (on markerboard)	2
Map Rail with two 1" map hooks	1
Markerboard	12 LF
Open Wall Cabinet	12 LF
Tackboard	8 LF
Tall Storage Cabinet with lock	3 LF
Teacher Cabinet with doors, coat, and 2 file drawers	3 LF
Upper and Lower Cabinets	20 LF

Resource/Dyslexia Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Chair	2
Listening Center	1
Student Chair	12
Student Computer Cart	1
Student Tables, 60" x 30"	6
Teacher Chair	2
Teacher Desk	2
Teacher Kidney Table	2

General Contractor = In Contract (IC)

Item	Qty
Flag Holder (on markerboard)	2
Markerboard (2)	12 LF
Speech Mirror (mounted 4'-5' AFF)	1
Tackboard (2)	8 LF
Tall Storage Cabinet with lock	3 LF
Teacher Cabinet with doors, coat, and 2 file drawers	3 LF

HIGH SCHOOL SPECIAL EDUCATION SPACE REQUIREMENTS

Evaluation / Conference Room

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

Item	Qty
Bookcase	1
Conference Chairs	15
File Cabinet (with lock)	1
Large Conference Tables (nesting)	3

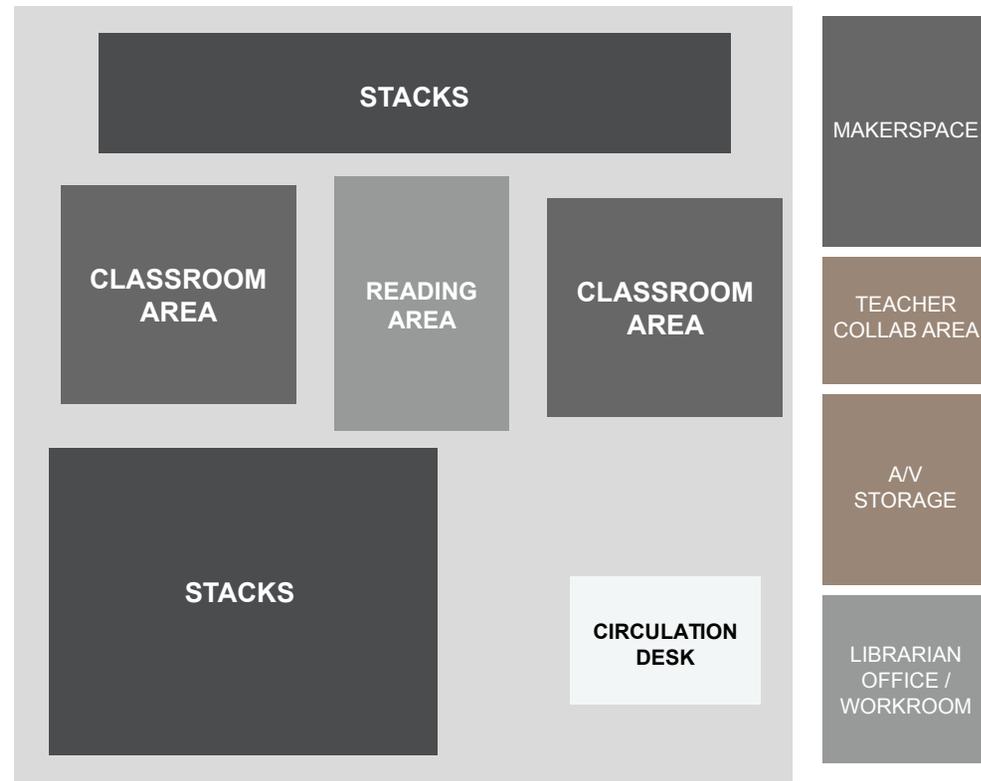
General Contractor = In Contract (IC)

Item	Qty
Credenza	6 LF
Markerboard	12 LF
Tackboard	6 LF
Upper and Lower Cabinets	10 LF

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HIGH SCHOOL LIBRARY/MEDIA CENTER

HIGH SCHOOL LIBRARY/MEDIA CENTER ADJACENCY



HIGH SCHOOL LIBRARY/MEDIA CENTER PROGRAM OF SPACES

Space	Qty	SF	Total
Library Stacks / Reading Room*	1	10,000	10,000
Makerspace	1	750	750
Librarian Office / Workroom	1	400	400
Audio/Visual/Computer Storage	1	400	400
Teacher Collaboration Area	1	400	400
LIBRARY/MEDIA CENTER			11,950 SF

*Refer to current TEA School Facility Standards for allocation of space in a school.

HIGH SCHOOL LIBRARY/MEDIA CENTER SUMMARY

LIBRARY / MEDIA CENTER

The Library/Media Center will be a space for learning as well a technology hub for the campus. Libraries are evolving into a collaborative learning center with shared space for both the physical and virtual. The library is an essential teaching and learning zone for the entire school with creative learning spaces for students, individually and in groups. Tables should be easily moved and configured. Seating lightweight, so they can be easily moved and rearranged. A social learning zone which is meant to be more playful and casual. Students should be encouraged to interact with each other and the space should reflect that. A noisy conversation area, away from others should be included.

General Notes:

- Library should be located away from loud/high-noise areas of the school (i.e. gyms, cafeteria, etc.)
- Space may be used for presentations; therefore, it is important to be able to control lighting.
- Circulation desk should allow for observation of the library by the librarian and/or staff and be large enough to accommodate two computers/workstations.

- Audio/visual/computer equipment is used commonly in these areas, therefore the ability to control overhead lighting and block out lights from windows should be provided (zoned lighting).
- Plenty of wireless access points should be provided to ensure coverage in the library.
- Stack areas should be aligned for easy supervision. Use wall shelving as much as possible.

Function by Space:

Library:

- Instructional seating areas should be easily identifiable.
- Reading area should be warm and inviting and will include the circulation desk.
- Reading area should be large enough to accommodate three classes at one time working within the library as well as allow 'come and go' traffic.
- Periodical area will include printed materials as well as access to digital and should be located near soft-seating area.
- Space should have plenty of outlets for device charging.

HIGH SCHOOL LIBRARY/MEDIA CENTER SUMMARY

Office:

- Office to be used by librarian performing administrative duties.

Makerspace:

- Space for students to explore and learn using a variety of tools and materials, and develop creative projects. View needs to be unobstructed from circulation desk.

Workroom:

- Workspace for Librarian and staff to complete/ manage projects and programs. View needs to be unobstructed from circulation desk.
- Book repair and storage of materials.

A/V/Computer Device Storage:

- Storage and charging of audio/visual equipment as well as Student Computer carts.

Fixtures/Furniture/Equipment (FFE)

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

HIGH SCHOOL LIBRARY/MEDIA CENTER SPACE REQUIREMENTS

Library/Media Center

Includes Office, Workroom, A/V Storage, Student Learning Commons and Teacher Collaboration

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

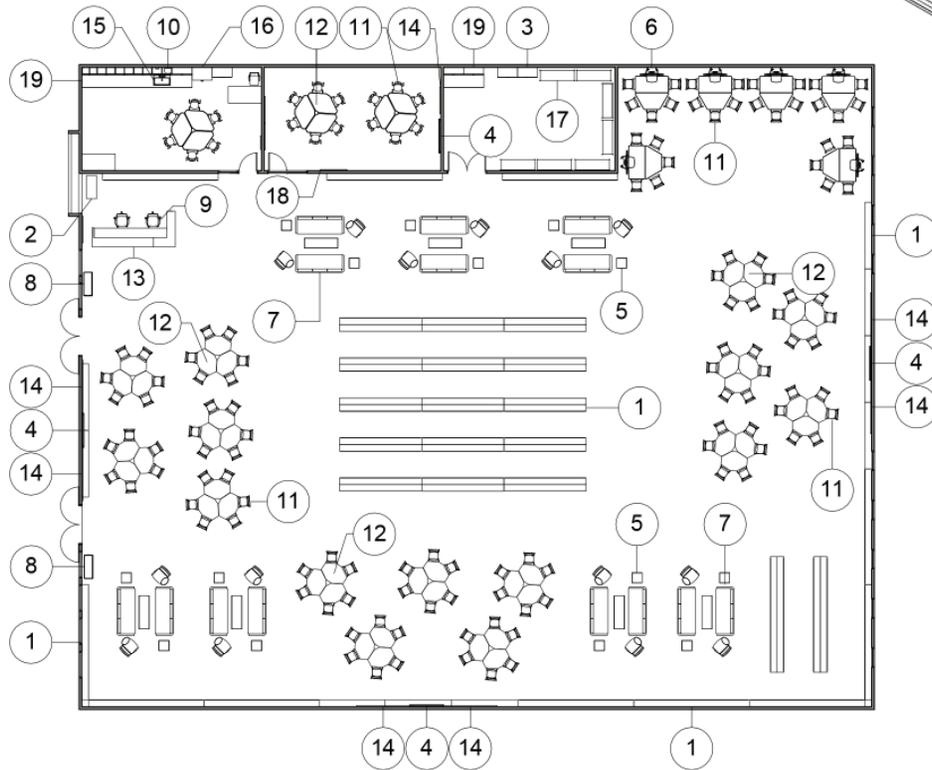
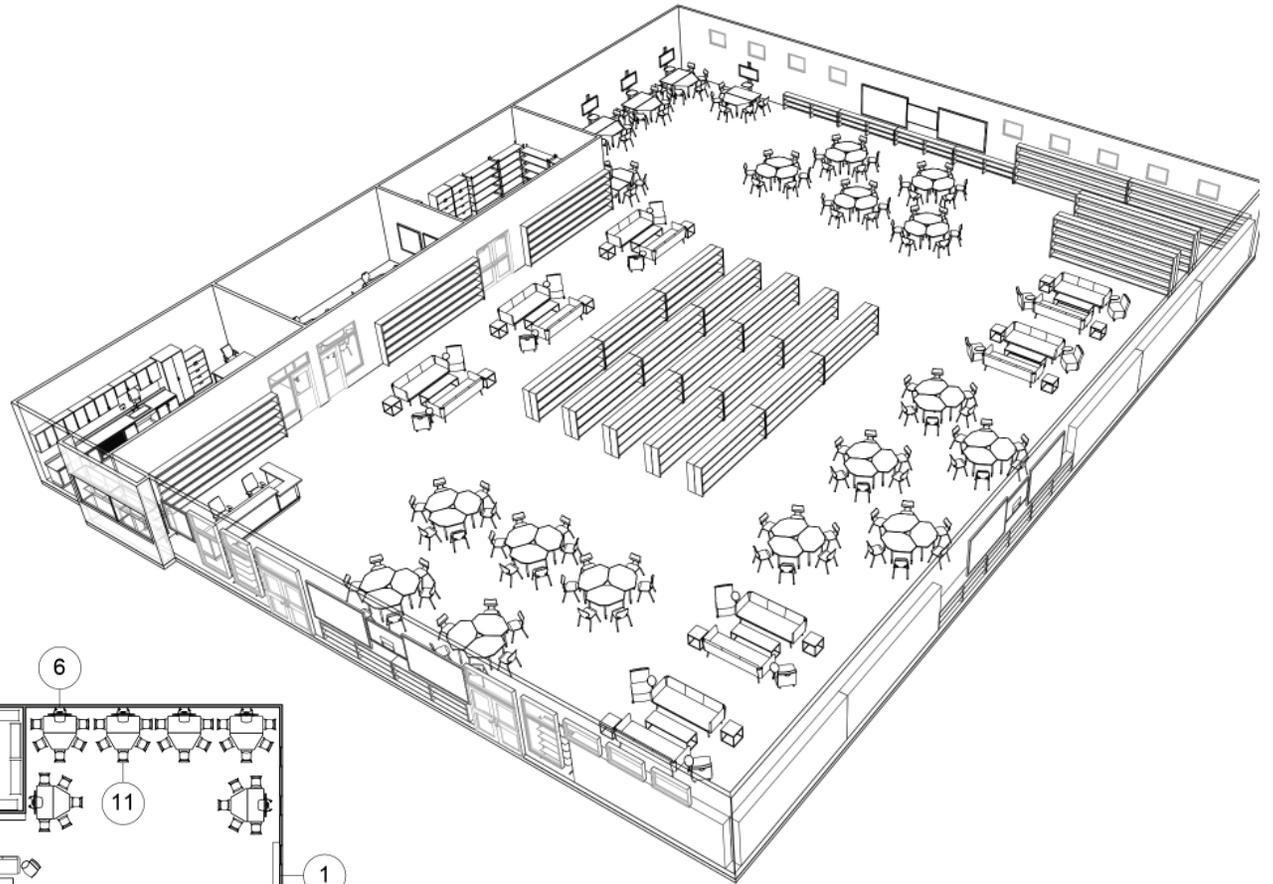
Item #	Item	Qty
1	Bookshelves (moveable)*	TBD
2	Book Truck	2
3	Filing Cabinet	1
4	Digital Display	4
5	End Table	14
6	Group Table	6
7	Lounge Chair	28
8	Magazine Rack	2
9	Task Chair	2
10	Paper Towel Dispenser	1
11	Student Chairs	120
12	Student Tables	45
13	Circulation Desk	1

*Quantity to be determined based on size and configuration of library.

General Contractor = In Contract (IC)

Item #	Item	Qty
14	Markerboard (6)	36 LF
15	Sink and Accessories	1 set
16	Storage Cabinet	1
17	A/V/Computer Storage Shelves	7
18	Tackboard	4 LF
19	Upper and Lower Cabinets	20 LF
	Provide data/power for circulation desk	

Library/Media Center



HIGH SCHOOL LIBRARY/MEDIA CENTER SPACE REQUIREMENTS

Makerspace

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

Item	Qty
Chair	32
Filing Cabinet	1
Maker Tables (with storage bins below)	8
Paper Towel Dispenser	1
Tote Tray Cabinets	3

General Contractor = In Contract (IC)

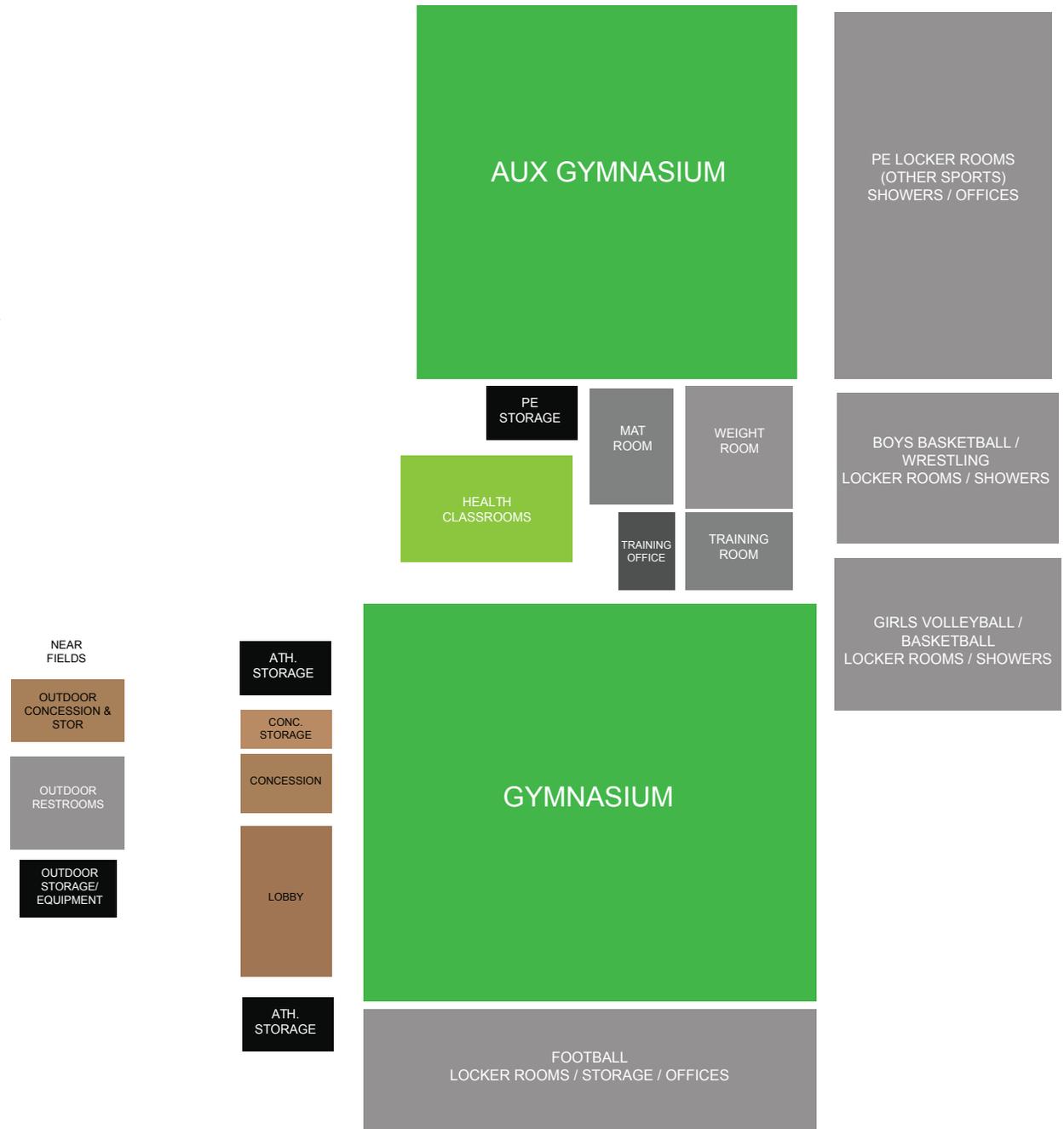
Item	Qty
Base Cabinet	12 LF
Countertop	12 LF
Markerboard	2 LF
Sink with Accessories	1
Tackboard	2 LF
Tall Storage Cabinet	3 LF
Teacher Cabinet with doors, coat, and one file drawer	3 LF



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HIGH SCHOOL
ATHLETICS/
PHYSICAL EDUCATION

HIGH SCHOOL ATHLETICS/ PHYSICAL EDUCATION ADJACENCY



HIGH SCHOOL
ATHLETICS/
PHYSICAL EDUCATION
PROGRAM OF SPACES

Space	Qty	SF	Total
Gymnasium (2,000 seat)	1	17,500	17,500
Gym Lobby/Concessions Area	1	2,500	2,500
Gym Concessions Area	1	300	300
Gym Concession Storage	1	100	100
Auxiliary Gym (200 seats)	1	7,500	7,500
*Weight Room- 5A/6A Campus	1	5,000	5,000
Mat Room	1	1,500	1,500
Health Classroom	2	950	1,900
PE Equipment Storage	1	500	500
Athletic Equipment and Uniform Storage	2	750	1,500
Training Spaces			
Training Room	1	1,200	1,200
Training Office	1	250	250
Training Storage	1	500	500
Training Wet Room (Hydrotherapy)	1	250	250
Football Spaces			
Varsity Locker Room	1	1,160	1,160
Sub-Varsity Locker Room	1	1,800	1,800
Showers	1	400	400
Restrooms	1	200	200
Storage	1	150	150
Head Coach's Office	1	200	200
Assistant Coaches Office	1	500	500
Coaches Dressing, Restroom & Showers	1	230	230
Video Editing Room	1	250	250
Football Classroom	1	750	750
Football Equipment & Uniform Storage	1	750	750
Outdoor Equipment Storage	1	1,200	1,200

HIGH SCHOOL
ATHLETICS/
PHYSICAL EDUCATION
PROGRAM OF SPACES

Space	Qty	SF	Total
Girls' Volleyball/Basketball Lockers			
Varsity Locker Room	1	660	660
Sub-Varsity Locker Room	1	800	800
Showers	1	250	250
Restrooms	1	225	225
Boy's Basketball Lockers			
Varsity Locker Room	1	330	330
Sub-Varsity Locker Room	1	500	500
Showers	1	220	220
Restrooms	1	200	200
Wrestling Lockers			
Showers	1	100	100
Restrooms	1	200	200
PE/Other Sports			
Girls Team Locker Room	1	3,000	3,000
Girls Shower Room (1 PE, 1 Athletics)	2	900	1,800
Girls PE Locker Room	1	1,000	1,000
Boys Team Locker Room	1	2,800	2,800
Boys Shower Room (1 PE, 1 Athletics)	2	750	1,500
Boys PE Locker Room	1	900	900
Cheer Locker Room	1	1,000	1,000
Cheer Storage	1	300	300
Cheer Restroom	1	360	360
Cheer Unisex Dressing/Restroom	1	150	150

HIGH SCHOOL
ATHLETICS/
PHYSICAL EDUCATION
PROGRAM OF SPACES

Space	Qty	SF	Total
Teacher/Coach Locker/Showers (Male)	1	500	500
Teacher/Coach Locker/Showers (Female)	1	500	500
Athletic Coordinator Office	1	200	200
PE Teacher Dressing & Showers	2	300	600
PE Teacher Office	2	300	600
Girls Athletic Coach Office	1	1,000	1,000
Boys Athletic Coach Office	1	1,000	1,000
Laundry Room	1	250	250
Outdoor Spaces			
Outdoor - Concession Area	1	200	200
Outdoor- Concession Storage	1	120	120
Outdoor - Public Restrooms	2	300	600
Outdoor - Custodial Closet	1	80	80
Outdoor - Equipment Storage	1	150	150
Outdoor - Maintenance Storage	1	100	100
ATHLETICS/P.E.			70,285 SF

*Weight Room: 5A/6A Campus - 5,000 SF / 3A/4A - 3,500 SF

HIGH SCHOOL ATHLETICS/ PHYSICAL EDUCATION SUMMARY

ATHLETICS / PHYSICAL EDUCATION

Athletics and 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:

- Outdoor facilities should also be provided as follows:
 - PE Soccer / Football
 - Practice Football Field, Athletics
 - Softball Field, Athletics
 - Baseball Field, Athletics
 - Tennis Courts (Provide a minimum of 6, however 8 is preferred), Athletics
 - Outdoor storage sports listed above should also be provided. Baseball/Softball storage should be large enough to secure tractors, gators, screens, etc.
- Floor markings in the Gymnasium should be as follows:
 - Basketball (full court)
 - Volleyball (full court)
 - Basketball and Volleyball cross court
- Wire guards should be provided on all mounted devices (clocks, lights, speakers, etc.)
- Ceilings should follow NFHS guidelines and be 25', clear of all ductwork

- Drinking fountains should be provided directly outside of gymnasium.
- Clerestory windows with tint should be provided two feet above roof level. Windows should be operable to provide ventilation when necessary.

Function by Space:

Competition Gymnasium:

- Sports competition events - Volleyball, Basketball, and Wrestling.
- Pep Rallies and other school assemblies.

Auxiliary Gymnasium:

- Used for Physical Education. Volleyball, Basketball, badminton, shuffleboard and other indoor activities.
- Practice space for indoor sports teams.

Concessions - Indoor and Outdoor:

- Preparation and sale of snacks, food and beverages.

Weight Room:

- Weight training/work-outs with weights and other equipment.

Health Classroom:

- Educational spaces for Health class.

HIGH SCHOOL ATHLETICS/ PHYSICAL EDUCATION SUMMARY

Training Room:

- Evaluation and treatment of student athletes. Treatments include whirlpool, electrical stimulation, ice, ultrasound and heat.
- Rehabilitation of short and long-term injuries of athletes.

Training Wet Room:

- Hydrotherapy for athletes.

Mat Room:

- Room/space for mats for wrestling and other events.

PE Equipment Storage:

- Storage of PE equipment and materials.

Athletic Equipment & Uniform Storage:

- Storage of PE equipment and materials.

Locker Rooms - Student/Coaches (Shower & Restrooms):

- Storage of personal belonging.
- Changing before practice or P.E.
- Showering after practice, games or P.E.
- Restroom facilities with access from locker room.

Offices:

- PE Teacher/Coach/Trainer administrative duties and athletic/PE activity coordination.

Video Editing Room:

- Space for editing recording sporting events.

Misc Storage Rooms:

- Storage spaces throughout Athletics used to store uniforms, equipment, etc. for various sports.

Laundry:

- Space to clean/wash sport uniforms and/or PE attire.

Restrooms:

- Restroom facilities with access from gymnasium

Fixtures/Furniture/Equipment (FFE)

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

HIGH SCHOOL
ATHLETICS/
PHYSICAL EDUCATION
SPACE REQUIREMENTS

Competition Gymnasium

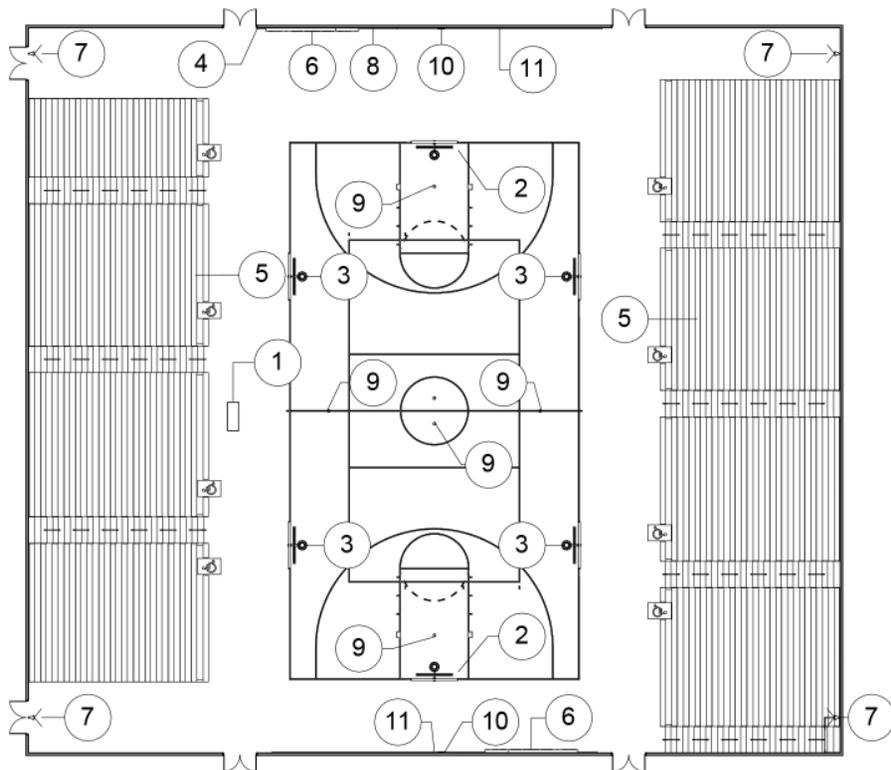
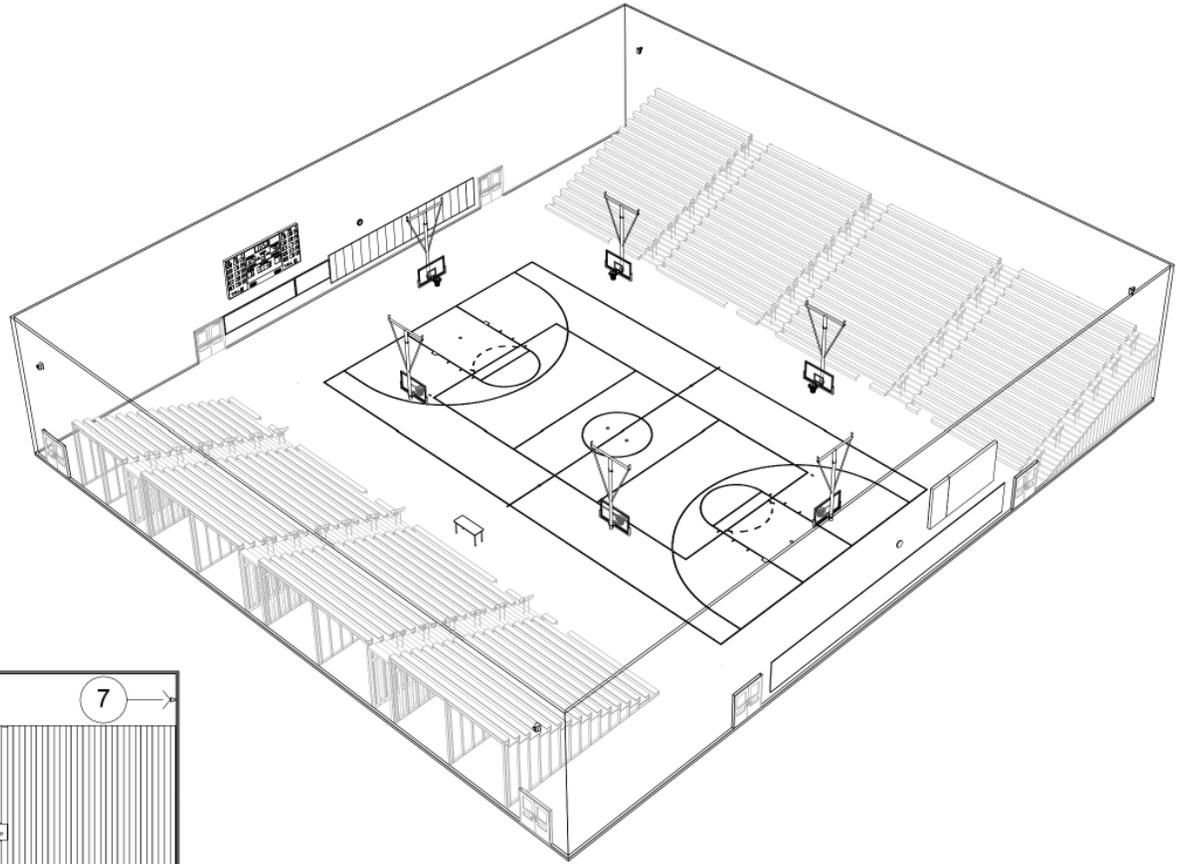
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Scorer Table	1
	Volleyball Net and Standards	2 sets

General Contractor = In Contract (IC)

Item #	Item	Qty
2	Basketball Goals - Glass (retractable, motorized)	2
3	Basketball Goals - Glass (cross court, motorized)	4
4	Markerboard (1)	16 LF
5	Motorized Bleachers	2,000 seats
6	Scoreboard (wireless)	2
7	Sound System Speakers	4
8	Tackboard	8 LF
9	Volleyball Floor Sleeves	6
10	Wall Clock	2
11	Wall Pads (end walls, full length)	2
	Wi-Fi capability in Gym	

Competition Gymnasium



HIGH SCHOOL
ATHLETICS/
PHYSICAL EDUCATION
SPACE REQUIREMENTS

Auxiliary Gymnasium

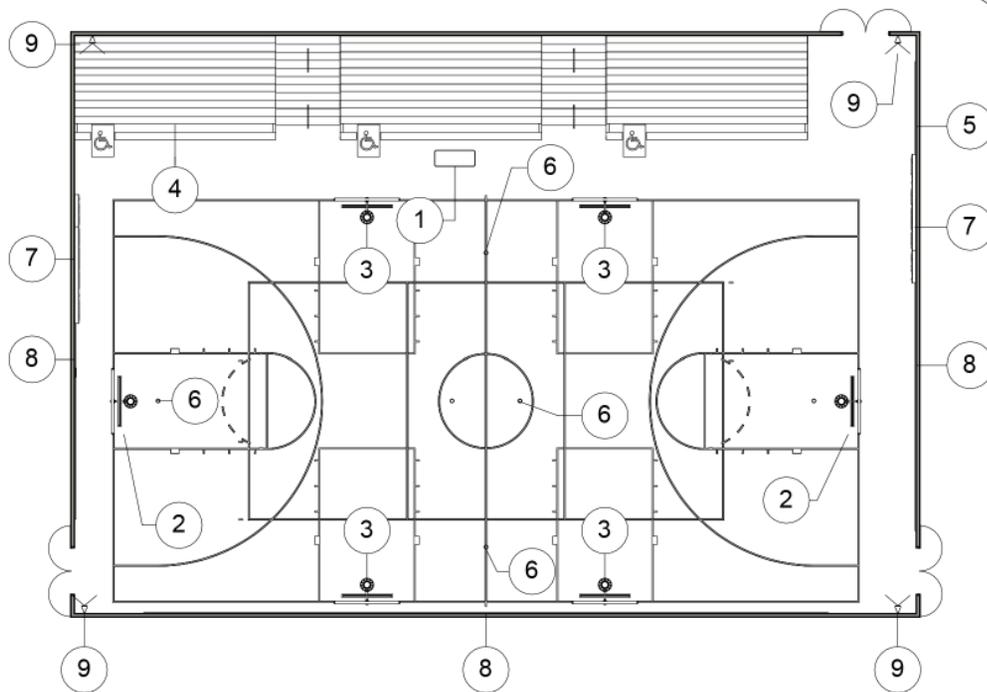
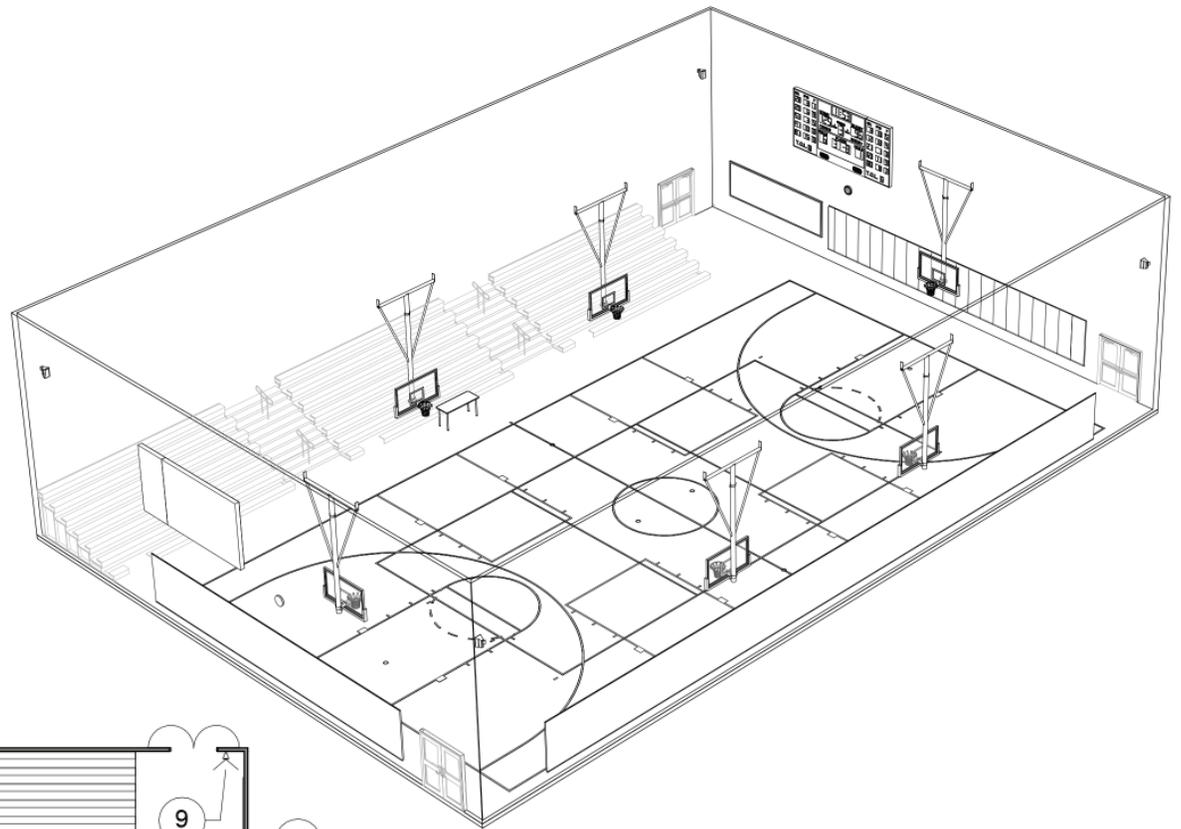
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Scorer Table	1
	Volleyball Net and Standards	2 sets

General Contractor = In Contract (IC)

Item #	Item	Qty
2	Basketball Goals - Glass (retractable, motorized)	2
3	Basketball Goals - Glass (cross court, motorized)	4
4	Bleachers (retractable)	200 seats
5	Markerboard (2)	16 LF
6	Volleyball Floor Sleeves	6
7	Scoreboard (wireless)	2
8	Wall Pads (end walls, full length)	2
9	Sound System Speakers	4
	Wi-Fi capability in Gym	

Auxiliary Gymnasium



HIGH SCHOOL
ATHLETICS/
PHYSICAL EDUCATION
SPACE REQUIREMENTS

Concessions

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

Item	Qty
Beverage Cooler	1
Metal Shelves	6 LF
Paper Towel Dispenser	2
Table 60" x 30"	1

General Contractor = In Contract (IC)

Item	Qty
Counter, at window	1
Ice Machine	1
Lower Cabinets	10 LF
Overhead Counter Door	1
Sink and Accessories, 3-compartment	1
Sink and Accessories, hand wash	1

Weight Room

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

Item	Qty
Free Weight System, Power Rack	8

General Contractor = In Contract (IC)

Item	Qty
Mirror, full height	1 wall
Markerboard	8 LF
Mats	TBD
Tackboard	4 LF

Health Classroom

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Chair	1
Student Chair	30
Student Desks, modular	30
Student Computer Cart	1
Table	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Markerboard	16 LF
Map Rail, with two 1" map hooks	1
Tackboard	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet, with doors, coat, 2-file drawers	3 LF
Upper and Lower Cabinets	16 LF

HIGH SCHOOL
ATHLETICS/
PHYSICAL EDUCATION
SPACE REQUIREMENTS

Mat Room

General Contractor = In Contract (IC)

Item	Qty
Mirror, full height	1 wall
Markerboard	8 LF
Mats	TBD
Tackboard	4 LF
Individual HVAC Control & Ventilation	

Offices - Trainer, Athletic Coordinator, & Head Coach

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Digital Display*	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

*Athletic Coordinator and Head Coach office only.

General Contractor = In Contract (IC)

Item	Qty
Markerboard	4 LF
Tackboard	4LF

Training Room

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

Item	Qty
Chair	4
Exam Table	3
Paper Towel Dispenser	1
Shuttle MVP Machine	1
Scale	1
Stools, with casters	3
Taping Table (double or triple station)	2

General Contractor = In Contract (IC)

Item	Qty
Markerboard	4 LF
Ice Machine (900 lb cube and 400 lb nugget)	2
Modalisty Cabinet	3
Refrigerator	1
Sink and Accessories	1 set
Tackboard	4 LF
Tall Storage Cabinet	6 LF
Upper and Lower Cabinets	12 LF

Training Wet Room

General Contractor = In Contract (IC)

Item	Qty
Whirlpool	1-2

HIGH SCHOOL
ATHLETICS/
PHYSICAL EDUCATION
SPACE REQUIREMENTS

Boy’s Locker Rooms - PE, Football, Basketball, Team, etc.

General Contractor = In Contract (IC)

Item	Qty
Bench	80 LF
Wall Clock	1

Girl’s Locker Rooms - PE, Football, Basketball, Team, etc.

General Contractor = In Contract (IC)

Item	Qty
Bench	80 LF
Wall Clock	1

Shower Rooms

General Contractor = In Contract (IC)

Item	Qty
Shower Stall, with private changing space and bench	8
Counter with lights	12 LF
Mirror, above counter	12 LF

PE Storage

General Contractor = In Contract (IC)

Item	Qty
Bottom Shelf at 36” AFF, for ball bin storage	2 walls
Shelving, 12” x 18” x 24”	2 walls
Tall Storage Cabinet, with sloped tops	6 LF

Student Restrooms

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

Item	Qty
Paper Towel Dispenser	2

General Contractor = In Contract (IC)

Item	Qty
Handicap Accessories/Grab Bars	2
Toilet Room Accessories	8
Sink and Accessories	2
Mirror	2

HIGH SCHOOL
ATHLETICS/
PHYSICAL EDUCATION
SPACE REQUIREMENTS

Athletic/Football Equipment/Uniform Storage

General Contractor = In Contract (IC)

Item	Qty
Bottom Shelf at 36" AFF, for ball bin storage	2 walls
Shelving, 12" x 18" x 24"	2 walls
Tall Storage Cabinet, with sloped tops	6 LF

Video Editing Room

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

Item	Qty
Digital Display	1
Table, 72" x 36"	1
Desk Chairs	4

Football Assistant Coach Office

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

Item	Qty
Bookcase	5
Guest Chairs	5
Desk Chairs	20
Table, 72" x 36"	2

General Contractor = In Contract (IC)

Item	Qty
Cubicle, workstations with counter, under file cabinet and overhead bin	20
Markerboard	8 LF
Tackboard	8LF

Football Coaches Showers/Restroom

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

Item	Qty
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Handicap Accessories/Grab Bars	1
Mirror	2
Sink and Accessories	2
Shower Stall, with private changing space and bench	2
Toilet Room Accessories	2

HIGH SCHOOL
ATHLETICS/
PHYSICAL EDUCATION
SPACE REQUIREMENTS

Football Classroom

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

Item	Qty
Bookcase	6
Digital Display	1
Student Chairs	100
Tables	20
Teacher Chair	20

Football Outdoor Storage

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

Item	Qty
Heavy Duty Shelving, 18" deep	Line Walls

Laundry Room

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

Item	Qty
Table, 60" x 36"	2

General Contractor = In Contract (IC)

Item	Qty
Commercial Washer & Dryer	2 each
Tackboard	4 LF

Coach/Teacher Locker/Showers

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

Item	Qty
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Handicap Accessories/Grab Bars	1
Lockers, single-tier	20
Mirror	2
Sink and Accessories	2
Shower Stall, with private changing space and bench	2
Toilet Room Accessories	2

PE Coach/Teacher Office

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

Item	Qty
Bookcase	1 to 3
Filing Cabinet	1 to 3
Guest Chair	1 to 3
Teacher Chair	1 to 3
Teacher Desk	1 to 3

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1 to 3
Markerboard	4 LF
Tackboard	4 LF

HIGH SCHOOL
ATHLETICS/
PHYSICAL EDUCATION
SPACE REQUIREMENTS

Outdoor Concessions - near fields

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

Item	Qty
Beverage Cooler	1
Metal Shelves	6 LF
Paper Towel Dispenser	2
Table 60" x 30"	1

General Contractor = In Contract (IC)

Item	Qty
Counter, at window	1
Ice Machine	1
Lower Cabinets	10 LF
Overhead Counter Door	1
Sink and Accessories, 3-compartment	1
Sink and Accessories, hand wash	1

Outdoor Public Restrooms

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

Item	Qty
Paper Towel Dispenser	4

General Contractor = In Contract (IC)

Item	Qty
Handicap Accessories/Grab Bars	2
Toilet Room Accessories	8
Sink and Accessories	4
Mirror	2

Outdoor Equipment/Maintenance Storage

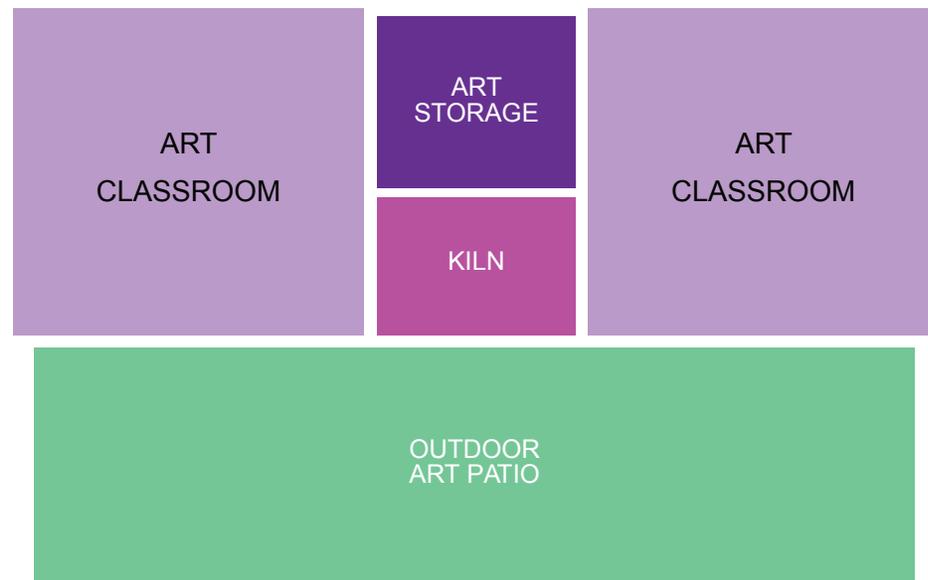
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item	Qty
Heavy Duty Metal Shelving T	Line Walls

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HIGH SCHOOL VISUAL ARTS

HIGH SCHOOL
VISUAL ARTS
ADJACENCY



HIGH SCHOOL
VISUAL ARTS
PROGRAM OF SPACES

Space	Qty	SF	Total
Art Classroom	2	1,400	2,800
Flex Space/Art Classroom	2	1,400	2,800
Art Storage	2	350	700
Kiln Room	2	240	480
VISUAL ARTS			6,780 SF



HIGH SCHOOL VISUAL ARTS SUMMARY

VISUAL ARTS

Visual Arts provide students with the opportunity to express creative qualities and learn to enhance their artistic abilities through hands on learning and creating.

General Notes:

- Art rooms should be conveniently located near outdoor space/courtyard.
- Floor should be sealed concrete with drain in center.
- All cabinets in Art Classroom should be lockable.

Function by Space:

Art Classroom:

- Art instruction/activities to include but not limited to, pottery & sculpting, drawing, weaving, photography, printmaking, digital media and art history.
- Student projects will also be displayed in this space.

Art Storage:

- Storage of art materials, equipment and resources.
- Storage of student projects.

Kiln:

- Firing of clay pieces.
- Storage of clay pieces and storage of damp cabinet and cooling racks.

Fixtures/Furniture/Equipment (FFE)

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

HIGH SCHOOL VISUAL ARTS SPACE REQUIREMENTS

Art Classroom / Flex Space Classroom, Kiln and Storage

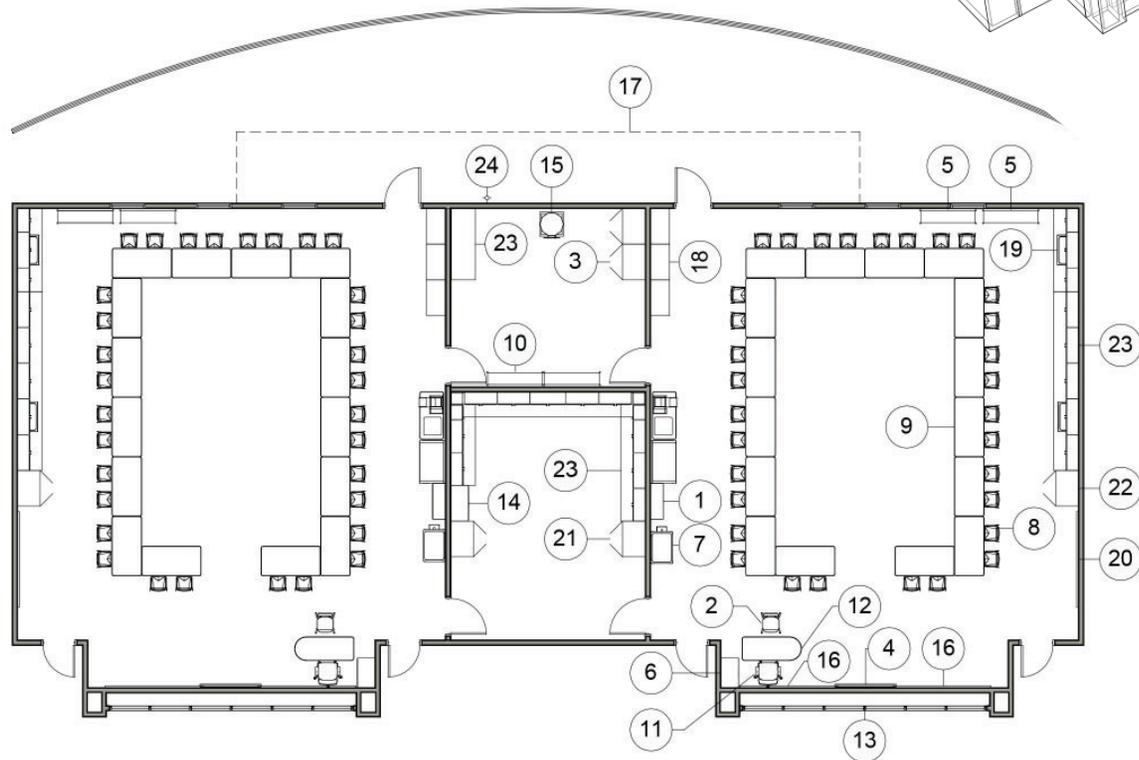
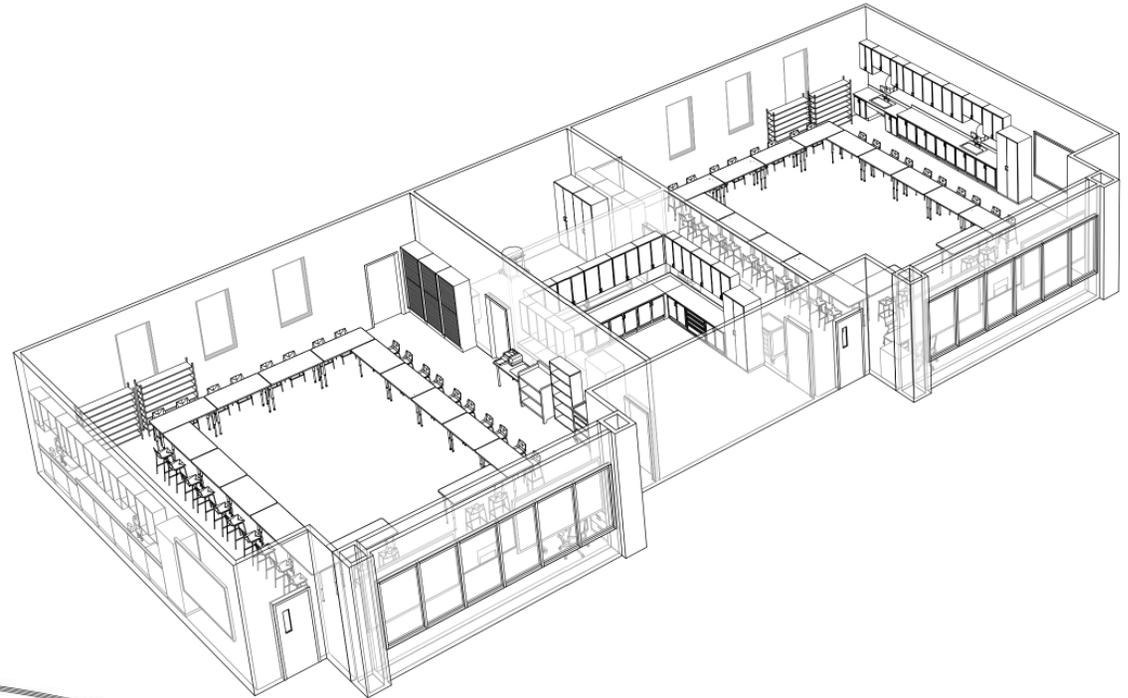
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Bookcase	1
2	Chairs	1
3	Damp Proof Cabinets	2
4	Digital Display	1
5	Drying Cabinets	2
6	Filing Cabinet	1
7	Student Computer Cart	1
8	Student Stools with Backs	32
9	Student Table 30" x 60" x 72" with phenolic top	16
10	Table Drying Rack	2
11	Teacher Chair	1
12	Teacher Desk	1
	Clay Extruder Wall Mount	1
	Mat Cutter	1
	Mobile Drying Rack	1
	Paper Cutter	1
	Potter Wheels	1
	Printer	1
	Printing Press	1
	Pug Mill	1
	Slab Roller	1
	Ware Carts	1
	Wire Rack 3' x 7' non-combustible for kiln	1

General Contractor = In Contract (IC)

Item #	Item	Qty
13	Art Display Cases (Hallway)	3
14	Flat File, stacked (3' x 4')	2
15	Kiln (down draft kilns)	1
16	Markerboard (2)	16 LF
17	Overhang over perimeter of outdoor patio – 6'	4
18	Portfolio Cabinet (36" x 30" x 6")	6 LF
19	Sink and Accessories - one ADA accessible	2
20	Tackboard	8 LF
21	Tall Storage Cabinet	6 LF
22	Teacher Cabinet with doors, coat, 2-file drawers	3 LF
23	Upper and Lower Cabinets	42 LF
24	Water Faucet Outside	1
	Concrete Floor with Drain	1
	Dedicated circuit 240V for kiln with cutoff	1
	Flag holder (on markerboard)	1
	Operable windows for venting	TBD
	Outdoor Outlets for Pottery Wheel	2
	Room Darkening Blinds/Shades	TBD

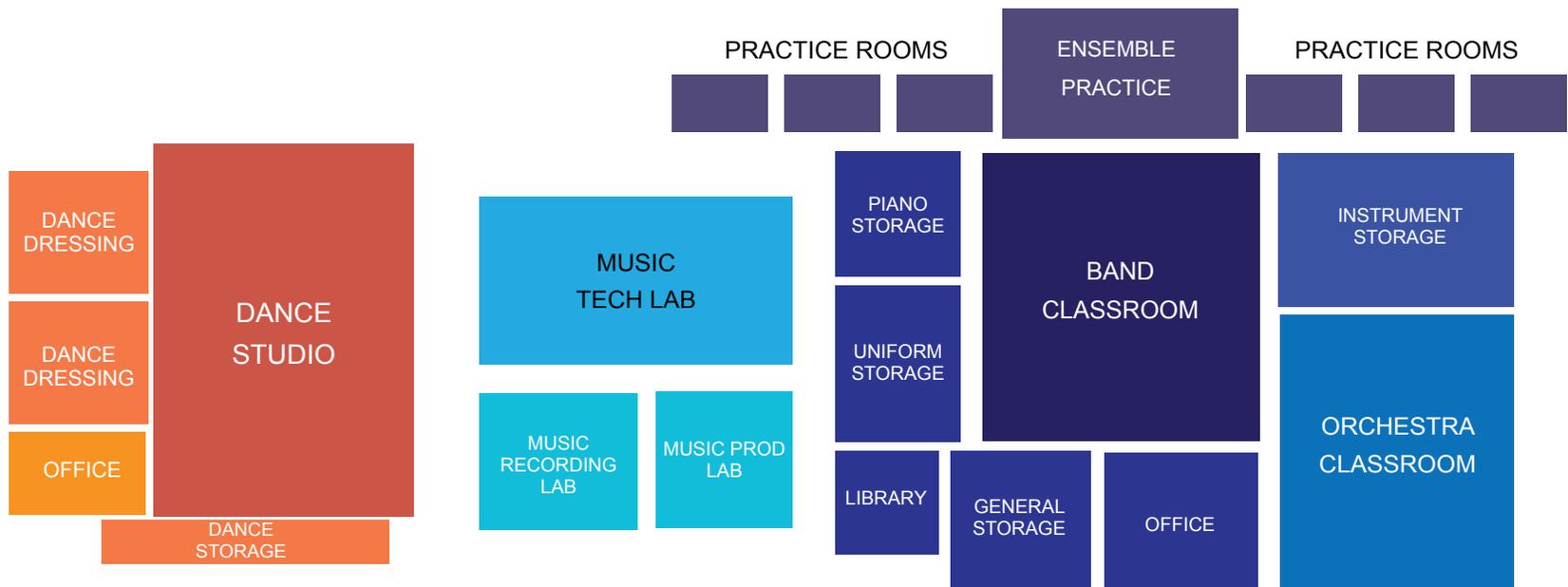
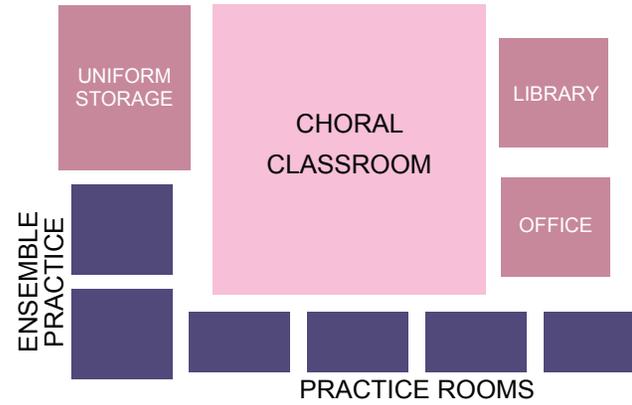
Art Room



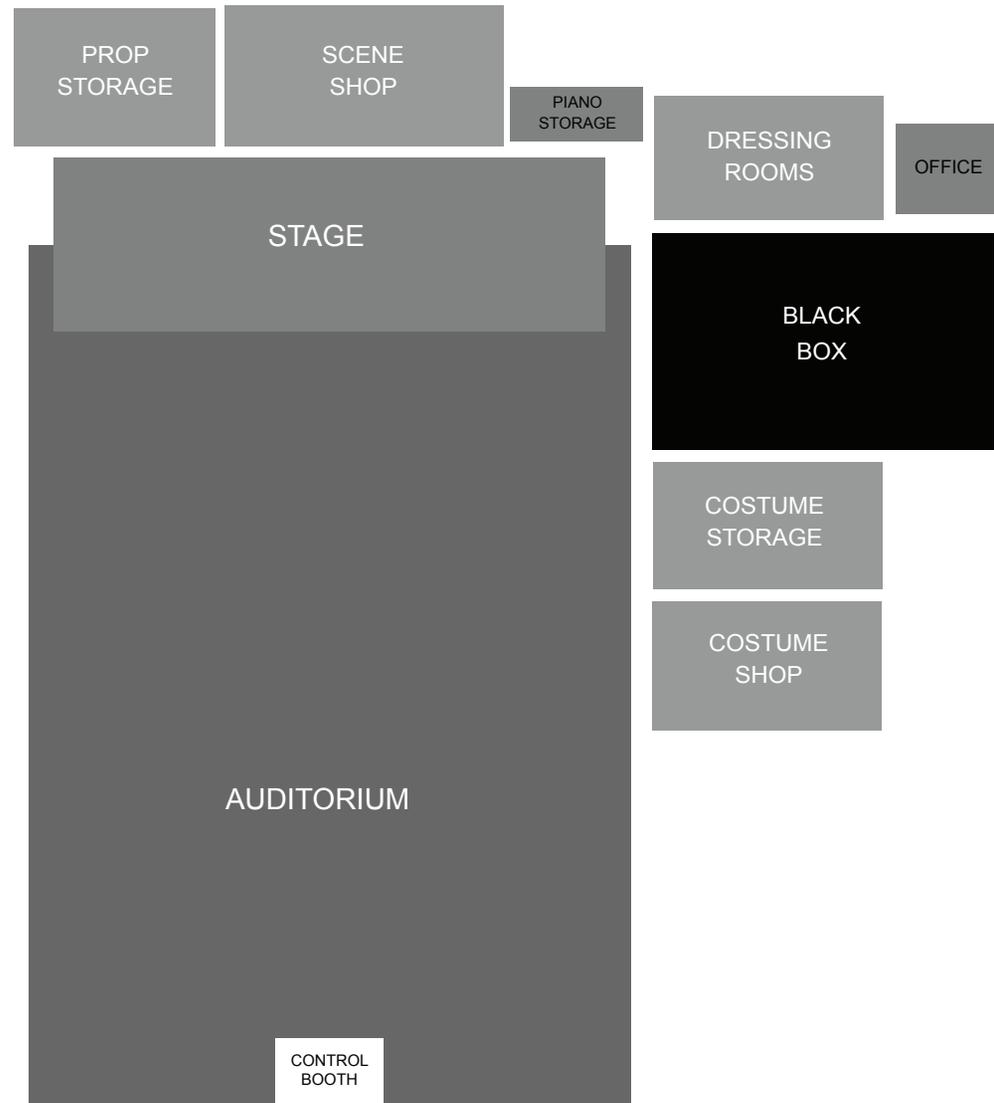
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HIGH SCHOOL PERFORMING ARTS

HIGH SCHOOL PERFORMING ARTS ADJACENCY



HIGH SCHOOL PERFORMING ARTS ADJACENCY



HIGH SCHOOL
PERFORMING ARTS
PROGRAM OF SPACES

Space	Qty	SF	Total
Choral Classroom	1	2,000	2,000
Choral Library	1	100	100
Choral Director Office	1	100	100
Choral Uniform Storage	1	400	400
Choral Ensemble Practice	2	90	180
Band Room	1	2,200	2,200
Orchestra Room	1	1,600	1,600
Band/Orchestra Office	1	300	300
Band/Orchestra Library	1	100	100
Band/Orchestra Ensemble Practice	1	450	450
Band/Orchestra Uniform Storage	1	350	350
Band/Orchestra General Storage	1	250	250
Instrument Storage	1	1,000	1,000*
Individual Practice Room (Choir/Band/Orchestra)	10	60	600
Music Technology Lab	1	1,200	1,200
Music Recording Lab	1	250	250
Music Production Lab	1	200	200

HIGH SCHOOL PERFORMING ARTS PROGRAM OF SPACES

Space	Qty	SF	Total
Auditorium	1	10,000	10,000
Stage	1	3,600	3,600
Control Booth	1	400	400
Theatre Black Box	1	4,500	4,500
Theatre Black Box Control Booth	1	150	150
Theatre Black Box Chair/Riser Storage	1	300	300
Theatre Office	1	300	300
Theatre Dressing Room	2	250	250
Costume Shop	1	700	700
Scene Shop	1	2,500	2,500
Prop Storage	1	700	700
Costume Storage	1	400	400
Piano Storage	1	150	150
Dance Studio	1	2,600	2,600
Dance Dressing Rooms	2	500	500
Dance Storage	1	500	500
Dance Office	1	100	100
PERFORMING ARTS			39,680 SF

*Some storage can be located within the Band Hall.

HIGH SCHOOL PERFORMING ARTS SUMMARY

PERFORMING ARTS

Performing Arts program includes choir, band, orchestra, dance and theatre.

General Notes:

- Where possible, commons spaces for choir, band and orchestra spaces can be shared; i.e. shared office (100 SF per director (2 band, 1 orchestra, and 1 choral).
- Classrooms/teaching spaces for Performing Arts need to take acoustics into consideration when designing.
- Consider doors with acoustical seals.
- Student restrooms and drinking fountains should be located within close proximity to these classrooms.
- For all performing arts renovations, involve Theatrical A/V consultant from Dallas ISD preferred vendor list. Contact Dallas ISD Fine Arts Department.
- Refer to Dallas ISD Technical Design guidelines for detailed information on systems & equipment.
- Provide acoustically rated ceilings and doors at all rehearsal and performance spaces.
- Acoustical panels to be provided at all rehearsal and performance spaces; including practice rooms.
- HVAC Maximum NC 25
- Orchestra Room:
 - Flooring to be carpet
 - Ceiling Height 15 feet
- Choral Room:
 - Flooring to be carpet
 - Additional outlets required to accommodate multiple pianos, amps, etc.
 - Ceiling Height 15 feet
- Band Room:
 - Flooring to be VCT
 - Additional outlets required
 - Ceiling Height 20 feet
- Practice/Ensemble Rooms:
 - Flooring to be carpet
 - Individual HVAC control
 - Provide outlets and data
- Music Recording/Production:
 - Rooms to be soundproof
 - Individual HVAC control
 - Provide outlets and data
- Dance Room:
 - Separate HVAC controls
 - Floating Sprung Floor with Vinyl Performance Surface
 - Ceiling Height 20 ft
- Auditorium
 - Stage: Sprung Wood floor made of dual layer 3/4 plywood covered with 1/4" tempered masonite. Black Harlequin Liberty Panel dance floor available.
 - Acoustical treatment as prescribed by acoustician.
 - Need to coordination location of MEP/HVAC ducts and sprinklers with AVL system.

HIGH SCHOOL PERFORMING ARTS SUMMARY

- Control Booths (Auditorium & Black Box):
 - In-house designer position with power and data communication for lighting and audio control systems.
- Black Box:
 - Sprung Wood floor made of dual layer 3/4 plywood covered with 1/4" tempered masonite. Black Harlequin Liberty Panel dance floor available.
 - Individual HVAC control with manual override and occupancy sensors
 - Need to coordination location of MEP/HVAC ducts and sprinklers with AVL system.
 - Provide outlets and data.

Function by Space:

Choir, Band Orchestra Classrooms:

- Teaching, rehearsal, and study of music via singing, and/or instrument playing.

Office:

- Administrative workspace for instructors.
- Meetings with students/parent.

Library:

- Storage of music (sheet and printed).

Practice Rooms:

- Individual and Ensemble rehearsal space.

Storage Rooms:

- Storage of Piano with humidity control.
- Storage of Uniforms
- Storage of Costumes
- Storage of Props.
- Storage of Dance Costumes, etc.

Black Box:

- Teaching, rehearsal, and performance of theatre and other performances.

Control Booth (Auditorium & Black Box):

- Teaching, rehearsal, and performance of lighting and sound design.

Music Technology:

- Teaching and training for usage of technology in music creation, composition and production.

Dance Studio:

- Teaching, rehearsal, and performance of dance and other performances.

Dance Dressing:

- Dressing areas with ADA compliant restrooms.

Auditorium:

- Fine Arts rehearsal and performance space.

Fixtures/Furniture/Equipment (FFE)

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

HIGH SCHOOL
PERFORMING ARTS
SPACE REQUIREMENTS

Choral Classroom

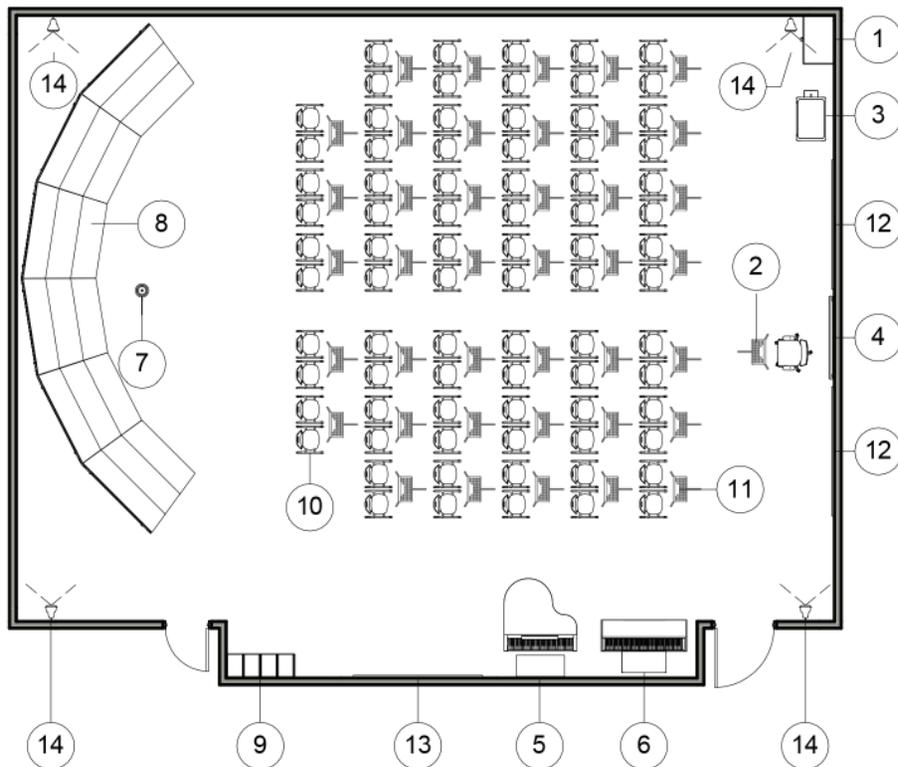
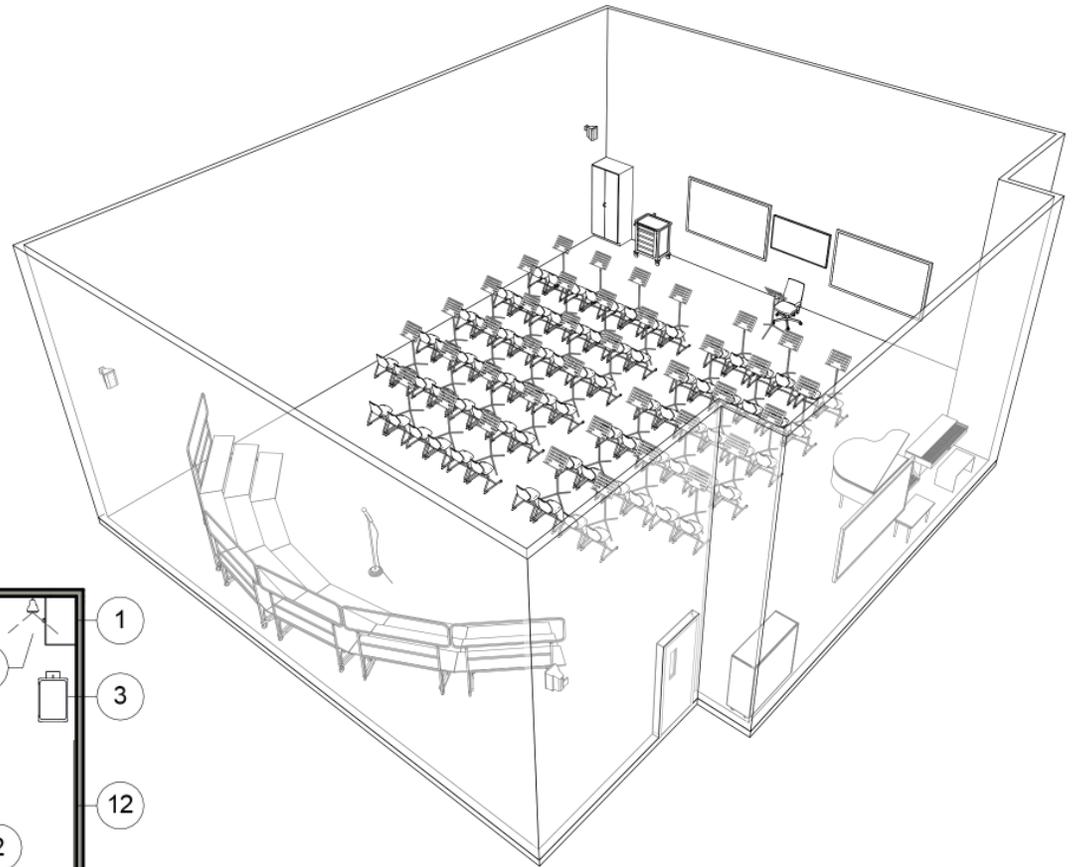
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Audio Sound System (in-class recording, with lockable storage)	1
2	Conductor System (podium)	1
3	Student Computer Cart	1
4	Digital Display	1
5	Baby Grand Piano with adjustable bench	1
6	Electronic Keyboard (88 keys) with carrying case	1
7	SASS_microphone with stand	1
8	Standing Risers	1 set
9	Folio Cabinet	1
10	Student music chair rack (80 chairs)	4 racks
11	Student music stand	40
	Seated Risers	1 set
	VAE Rehearsal System	1

General Contractor = In Contract (IC)

Item #	Item	Qty
12	Markerboard (2 - 1 with staff)	16 LF
13	Tackboard	4 LF
14	Speakers	4
	Flag holder (on marker board)	2
	Four (4) foot door	1

Choral Classroom



HIGH SCHOOL PERFORMING ARTS SPACE REQUIREMENTS

Band/Orchestra Classroom

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

Item #	Item	Qty
1	Audio System Cabinet (lockable)	1
2	Conductor System	1
3	Digital Display	1
4	Music Chair & Racks Band 144 chairs* Orchestra 54 chairs*	8 racks 4 racks
5	Music Stand & Carts Band 140 stands* Orchestra 60 stands*	7 carts 3 carts
6	Percussion Cabinet (Band only)	1
7	Electronic Keyboard (88 keys)	1
8	Sorting Rack	1
	Ensemble Metronome	1
	Ensemble Tuner	1

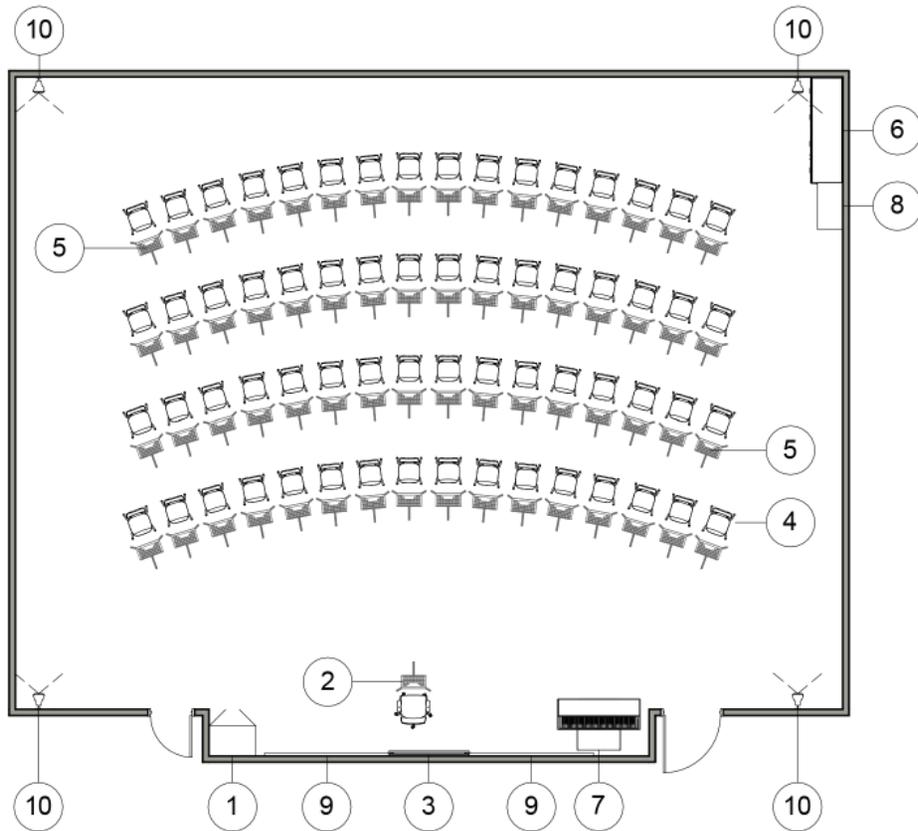
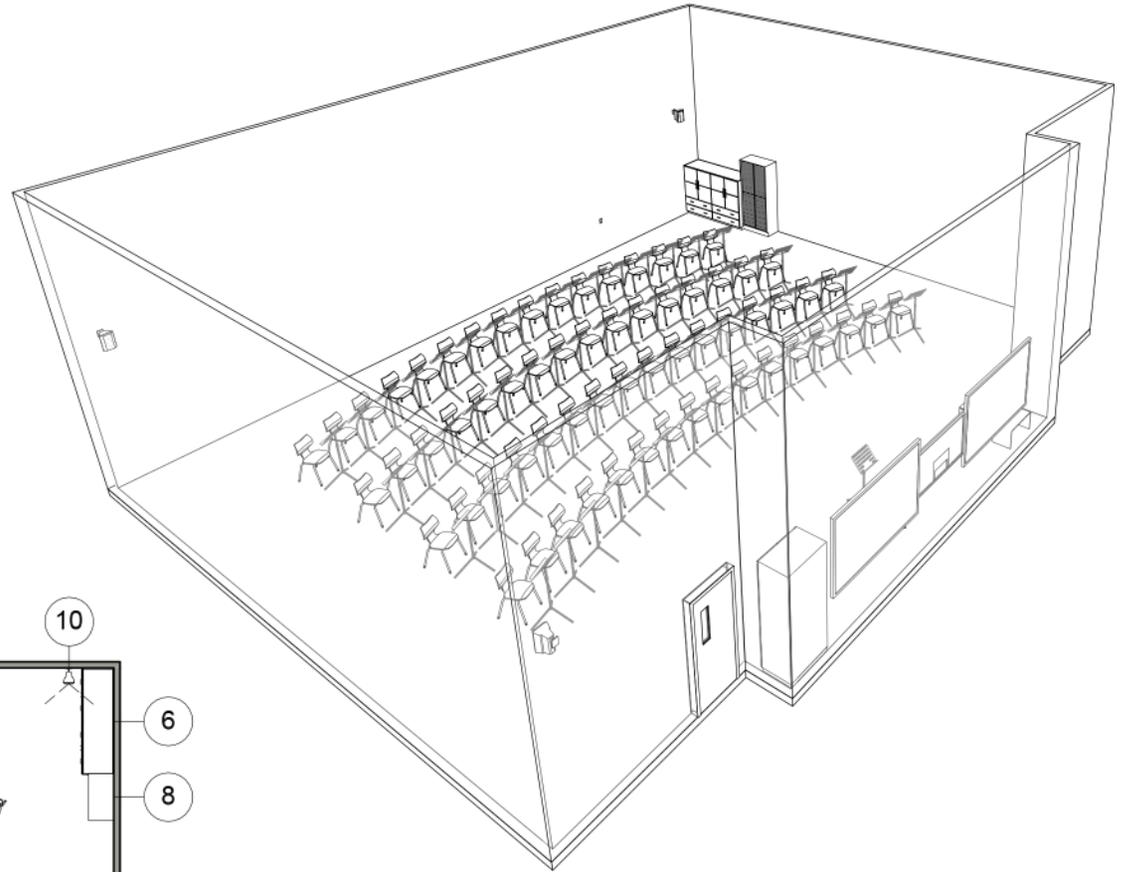
*Not all chairs/stands in room at one time.

NOTE: If room is 2,000 SF or less, no instrument storage within room. If room is 2,000 SF or more, instrument storage located in room.

General Contractor = In Contract (IC)

Item #	Item	Qty
9	Markerboard (2)	16 LF
10	Audio Speakers	TBD
	Flag holder (on marker board)	2
	Marching Band Director Tower (20 ft tall)	1
	Lined Marching Band Practice Field (100 yards x 60 yards)	1

Band/Orchestra Classroom



HIGH SCHOOL
PERFORMING ARTS
SPACE REQUIREMENTS

Dance Classroom/Dressing Rooms/Office/Storage

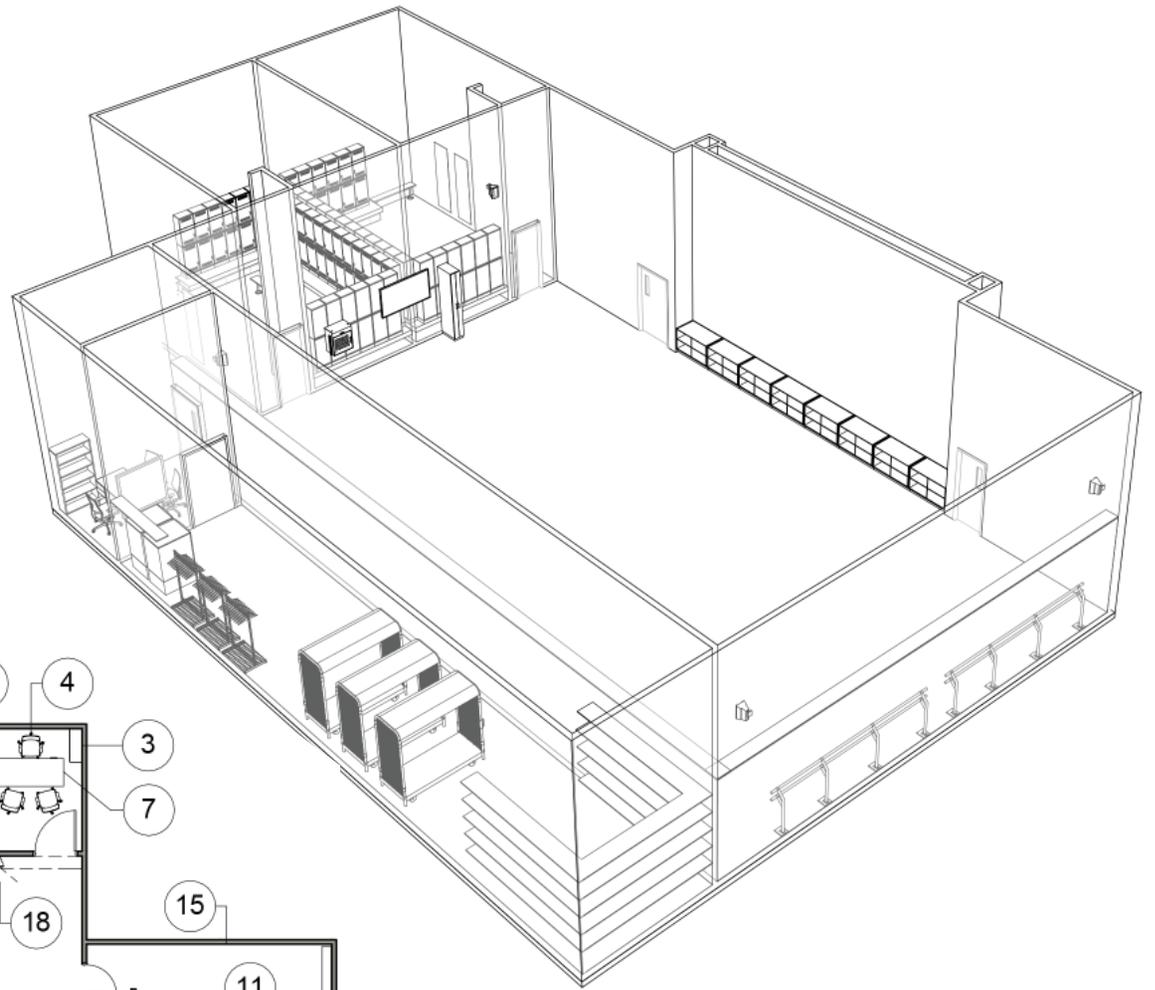
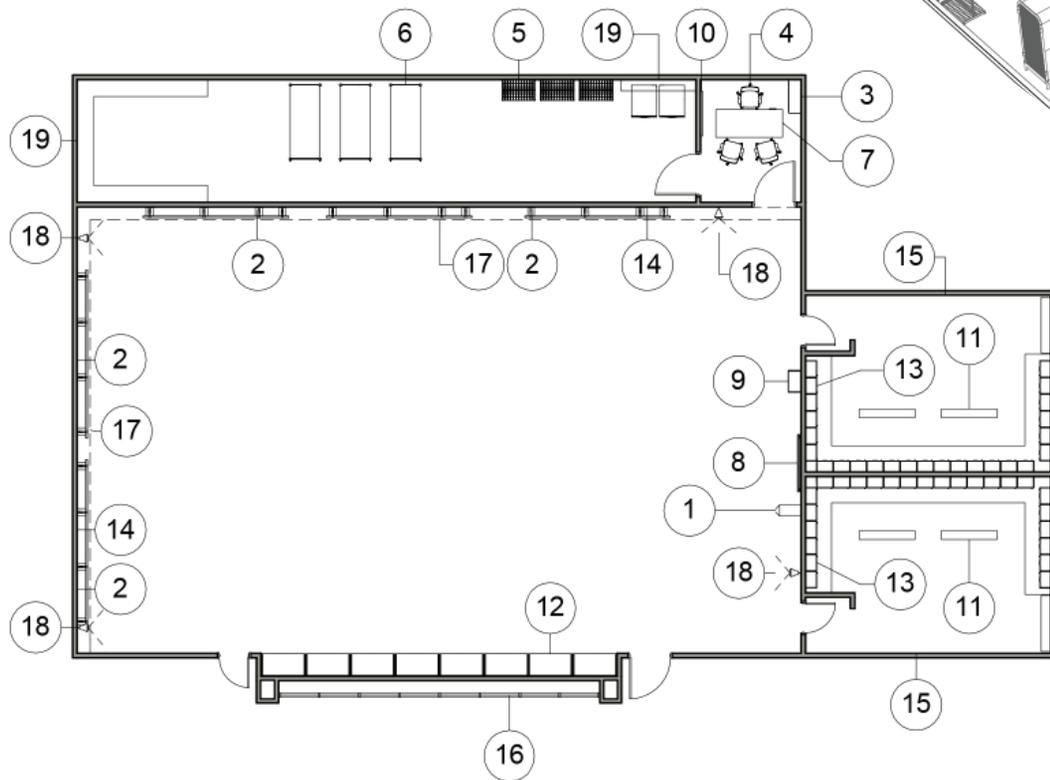
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Audio Cabinet	1 LF
2	Ballet Barres (Permanent wood ballet barres mounted to floor against mirror on longest wall)	6
3	Bookcase	1
4	Chairs	3
5	Clothing Rack	3
6	Costume Rack (docking, flexible rectangular racks)	3
7	Desk	1
8	Digital Display	1
9	iPad Holder	1
	Metal Portable Ballet Barres	4

General Contractor = In Contract (IC)

Item #	Item	Qty
10	Markerboard	4 LF
11	Bench (3 each)	6
12	Cubbies	32
13	Lockers (50 each)	100
14	Mirror (along 2 walls)	Line Walls
15	Mirror (individual; 3 each)	6
16	Trophy Display Case (in hallway)	1
17	Trophy Shelves (above mirror)	2 walls
18	Speakers and Sub-woofer	4
19	Washer and Dryer (Commercial)	1 each
	Curtains (To cover mirrors for performance)	TBD
	Fixed pipes for lighting and specialty rigging	TBD

Dance Classroom



HIGH SCHOOL PERFORMING ARTS SPACE REQUIREMENTS

Black Box

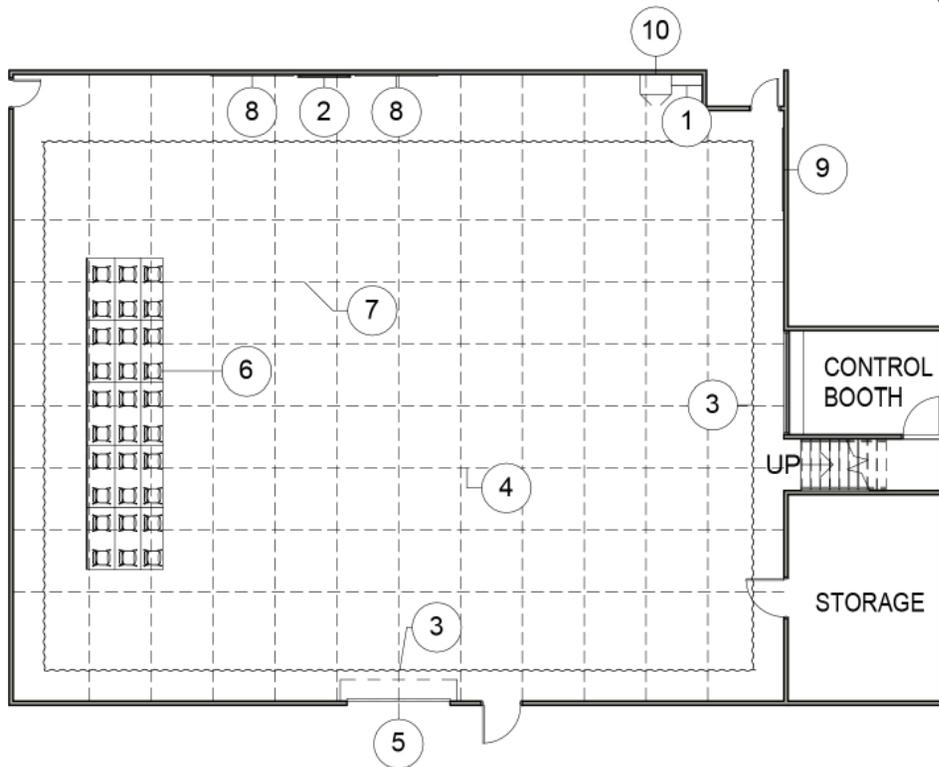
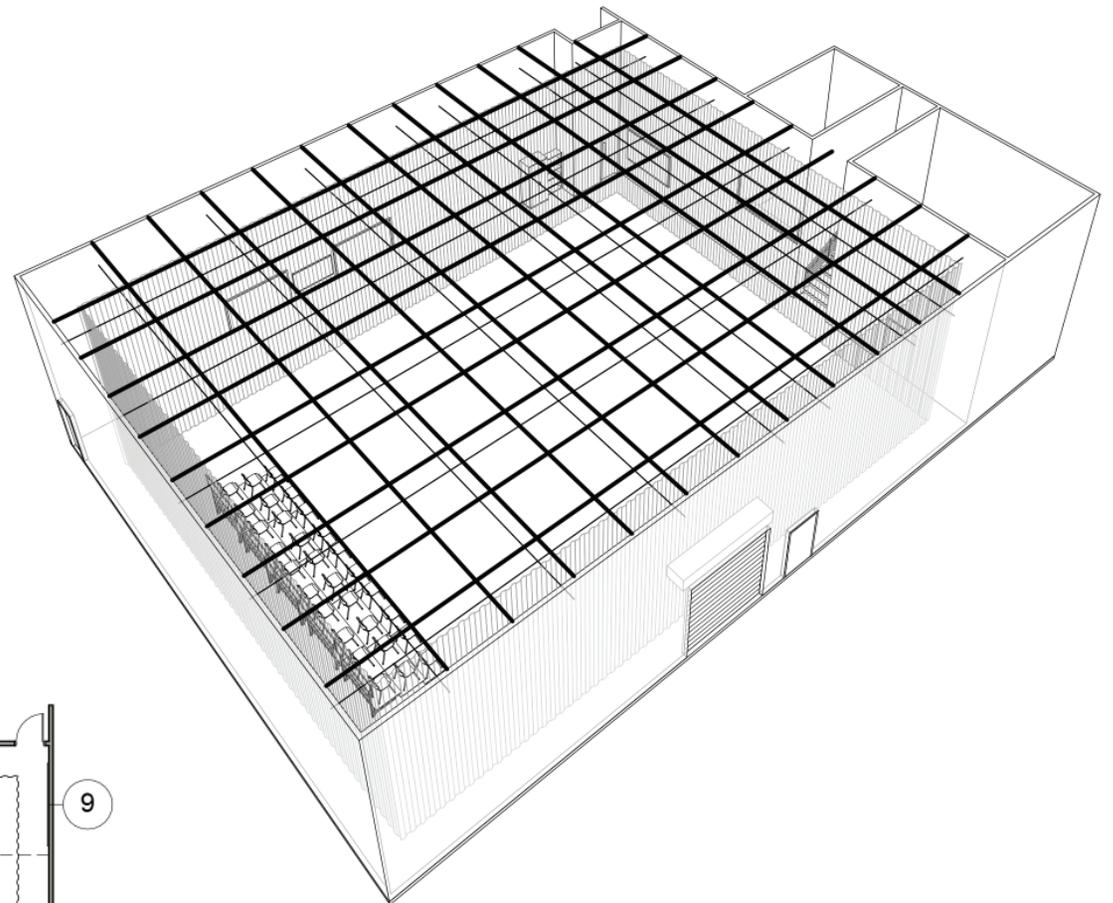
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Bookshelf	1
2	Digital Display	1
3	Curtains (IFR black velour, set 3'-0" off of perimeter of room; include walk along track	Line Room
4	Lighting Grid & LED Lights (provide (96) 2.4kw stage-pin dimmers/ circuits distributed across grid (64) and (8) 2.4kw dimmer/circuits along each wall at floor level)	1
5	Overhead Door (acoustically rated)	1
6	Seating & Platform: Portable seating for flexible arrangement/ latching and platforms with appropriate hand/kickrails for aisle ways, accessibility	150 seats
7	Wire Tension Grid	TBD
	Ghost Lights	TBD

General Contractor = In Contract (IC)

Item #	Item	Qty
8	Markerboard (2)	16 LF
9	Tackboard	8 LF
10	Tall Cabinet	3 LF
	Acoustical treatment/panels to provide target RT500 in range of 0.7 to 1.0 s	TBD
	DMX over CAT5 system with built-in data points throughout dimmer raceways and additional plug-n-play modules	TBD
	Fixtures to be controlled via theatrical lighting system and be full range dimmable down to 0%(DMX)	
	Fixed pipe grid at 24' above floor level. Wire tension grid at 21-22' above floor level with access to grid from control booth.	1
	Lighting control console, touch-screen, power distribution device information can be found in the DISD Technical Design Guidelines	
	Sound and Light Locks (provide at all entrances to theatre)	TBD

Black Box



HIGH SCHOOL
PERFORMING ARTS
SPACE REQUIREMENTS

Music Technology Lab

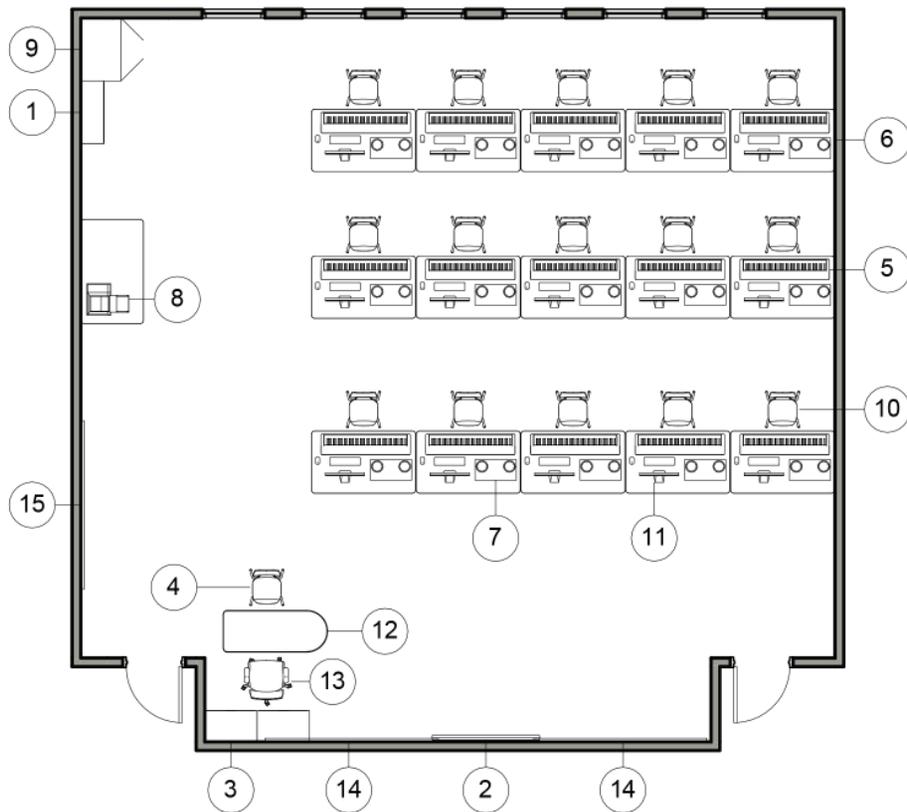
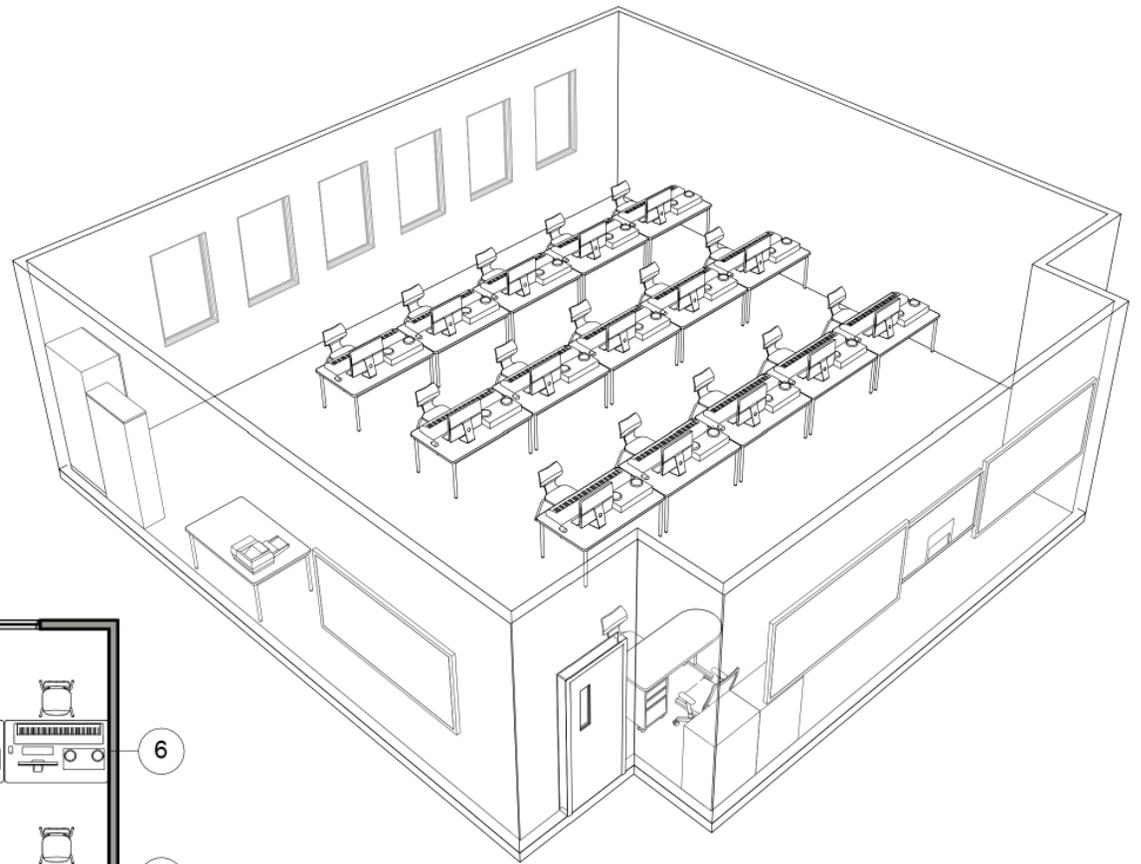
Furniture/Fixtures/Equipment = Not in Contract (NIC)

Item #	Item	Qty
1	Bookshelf - 4 shelf	1
2	Digital Display	1
3	File Cabinet	2
4	Chair	1
5	Keyboards	15
6	MIDI Workstations	15
7	Mixer Sound Modules	15
8	Standard Printer	1
9	Storage Cabinet (equipment)	1
10	Student Chair	15
11	Student Computers	15
12	Teacher Desk	1
13	Teacher Chair	1

General Contractor = In Contract (IC)

Item #	Item	Qty
14	Markerboard (2)	16 LF
15	Tackboard	8 LF
	Additional Electrical Outlets	

Music Technology Lab



HIGH SCHOOL PERFORMING ARTS SPACE REQUIREMENTS

Auditorium/Stage

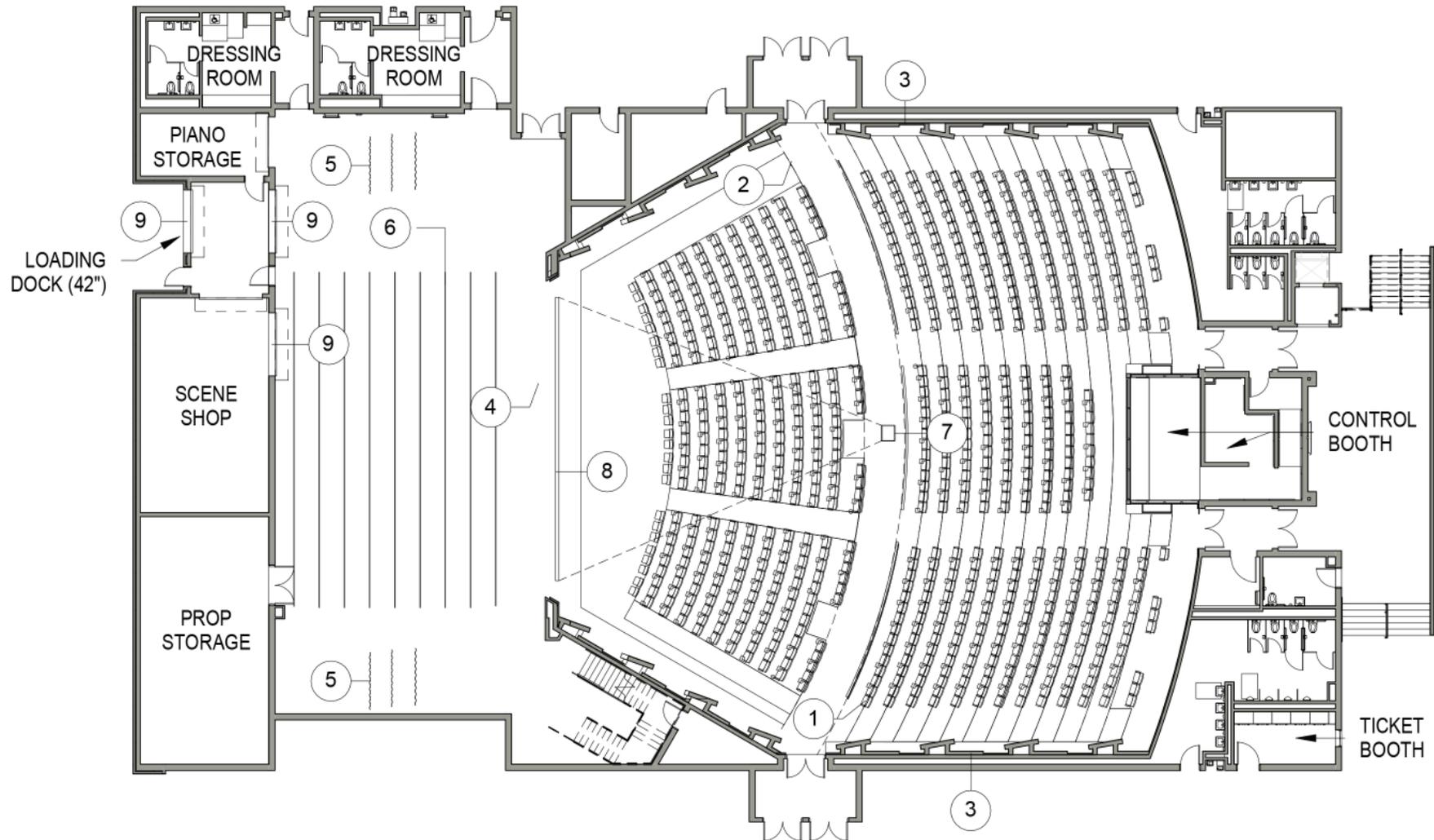
Coordination with a Theatre Consultant and an Acoustic Consultant (Dallas ISD preferred vendor only) must take place during design of Auditorium and all accompanying fine art spaces. Contact the Executive Director of Visual and Performing Arts for a list of preferred vendors.

General Contractor = In Contract (IC)

Item #	Item	Qty
1	Auditorium Seating	850 seats
2	Cat Walk (with access to all FOH lighting positions)	1
3	Acoustical Panels (acoustical treatment as prescribed by Acoustician)	1
4	Stage (refer to general notes)	1
5	Stage Curtains (IFR, Velour, Black curtains; main curtain weight 25)	1
6	Theatrical Rigging Equipment: Theatrical rigging with line sets at 18" center along depth of stage of plaster line, not to exceed 26 line sets)	TBD
6	Lighting Equipment: Fixtures to be controlled via theatrical lighting system and be full range dimmable down to 0%(DMX)	1
7	Projection Device, Rear-Facing	1
8	Projection Screen, Electric	1

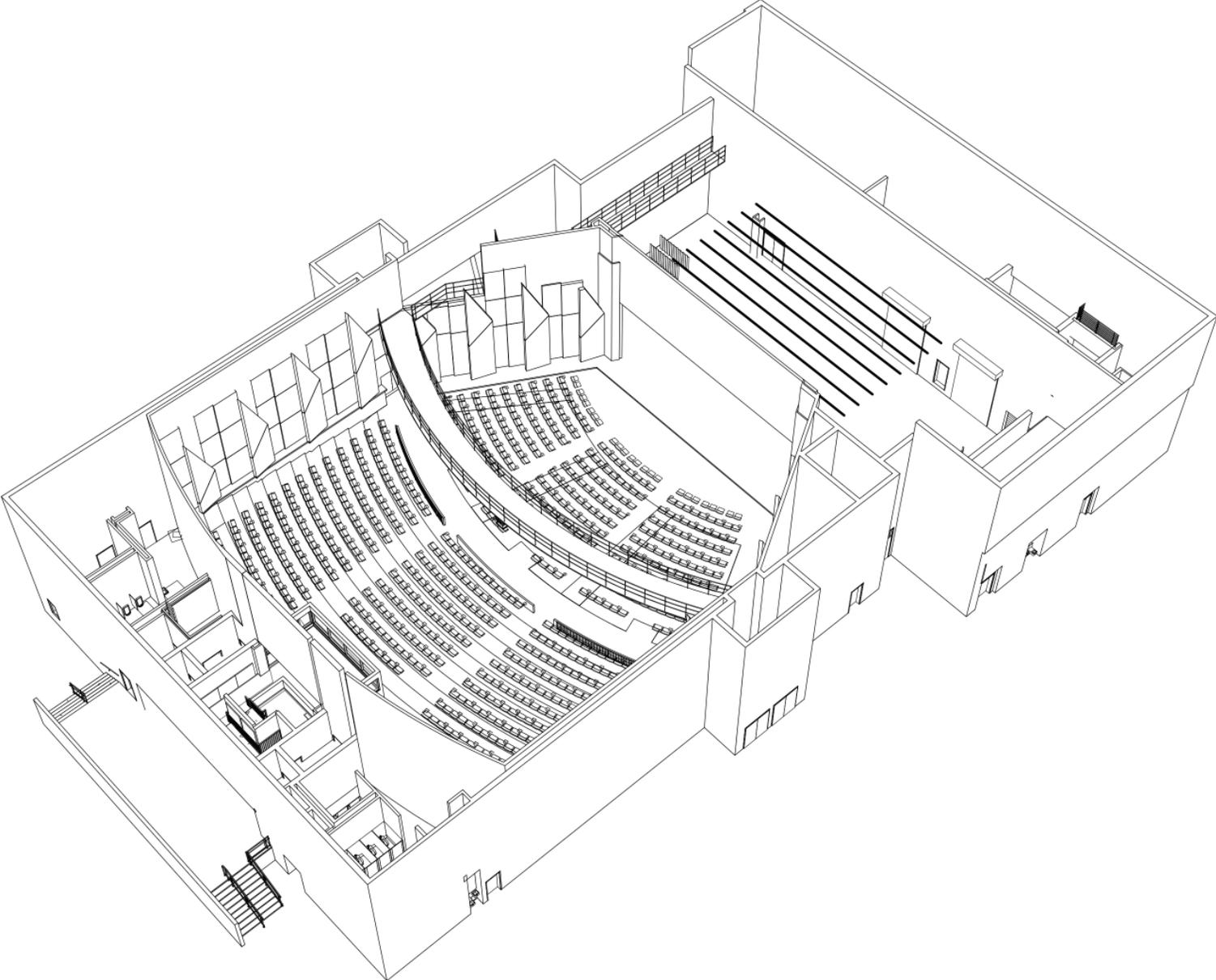
Item #	Item	Qty
9	Overhead Doors (acoustically rated at min. clear opening height equal to the proscenium opening.	5
	ADA Compliant Ramp (to front of stage)	1
	Backstage Blue Light System (for running lights, at catwalk also)	1
	Follow Spot Positions at back of house with power and clearcom	2
	Full LED lighting system including some incandescents with portable dimmers for FOH catwalk position.	TBD
	Sound and Light Locks (provide at all entrances to theatre)	TBD

Auditorium/Stage





Auditorium/Stage



HIGH SCHOOL PERFORMING ARTS SPACE REQUIREMENTS

Choral Library

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

Item	Qty
Copy Machine	1
Formax Paper Folder	1
Music Library System - Wenger	Line walls

Choral - Individual Practice Rooms

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

Item	Qty
Portable Keyboard (stand & bench)	1
Student music chairs	2
Student music stands	2

Choral - Ensemble Practice Rooms

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

Item	Qty
Portable Keyboard (stand & bench)	1
Student music chairs	4
Student music stands	4

Choral Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Master Intercom System	1
Markerboard	4 LF
Tackboard	4 LF

Choral Uniform Storage

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

Item	Qty
Lockable Storage Cage	TBD
Storage Cabinet, lockable, for full-length dresses	TBD
Uniform Storage Cabinet	TBD

General Contractor = In Contract (IC)

Item	Qty
Built-in Racks	1 wall
Built-in Shelves	2

HIGH SCHOOL PERFORMING ARTS SPACE REQUIREMENTS

Instrument Storage

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

Item	Qty
Instrument Storage Units	Line Walls

Band/Orchestra Office

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

Item	Qty
Bookcase	2
Filing Cabinet	2
Guest Chair	2
Teacher Chair	2
Teacher Desk	2

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	2
Markerboard	4 LF
Tackboard	4 LF

Band/Orchestra Library

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

Item	Qty
Copy Machine	1
Music Library System - Wenger	Line walls

Band/Orchestra - Individual Practice Rooms

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

Item	Qty
Student music chairs	2
Student music stands	2

Band/Orchestra - Ensemble Practice Rooms

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

Item	Qty
Conductor System (chair, stand, and base)	1
Student music chairs	20
Student music stands	20

General Contractor = In Contract (IC)

Item	Qty
Tackboard	4 LF
Markerboard	4 LF

General Storage

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

Item	Qty
Shelves, various sizes	Line Walls

HIGH SCHOOL PERFORMING ARTS SPACE REQUIREMENTS

Band/Orchestra Uniform Storage

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

Item	Qty
Storage Cabinet	TBD
Uniform Storage Cabinet	TBD

General Contractor = In Contract (IC)

Item	Qty
Built-in Racks, upper and lower	Line Walls

Music Recording Lab

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

Item	Qty
CCTV cameras	TBD
Intercom with production lab	1
Keyboards	2
Microphones and stands	5+
MIDI student workstations	1
Stools	5
Storage cabinet for equipment	1
Student chairs	5

General Contractor = In Contract (IC)

Item	Qty
Acoustical surfaces	
Markerboard	2 LF
Tackboard	2 LF
Variable lighting	
Wall clock	1

Music Production Lab

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

Item	Qty
Bookcase	1
CCTV system	1
Filing cabinet	1
Intercom with recording room	1
Mixer sound modules	1
Pencil sharpener	1
Recording equipment and tables	TBD
Stools	3
Storage cabinet for equipment	1
Student chairs	5
TV monitors for cameras	2
Wastebasket	1

General Contractor = In Contract (IC)

Item	Qty
Markerboard	4 LF
Tackboard	2 LF
Variable lighting	
Wall clock	1

HIGH SCHOOL PERFORMING ARTS SPACE REQUIREMENTS

Control Booths

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

Item	Qty
Chairs (with foot ring)	4
Table, 60" x 18"	2
Equipment as specified by Theatre Consultant	TBD
Work Lights (flourescents and blue run lights inside booth)	TBD

General Contractor = In Contract (IC)

Item	Qty
Windows (along front, facing stage)	2

Theatre Office

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

Item	Qty
Bookcase	1
Filing cabinet	2
Chair	2
Teacher Desk	2

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	2
Markerboard	4 LF
Tackboard	4 LF

Dressing Rooms

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

Item	Qty
Chair	5
Makeup Chairs	20
Wenger Storage Cabinet (moveable)	2
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Clothing Rack	20 LF
2-Tier Lockers (24" x 18")	50
Countertop	40 LF
Mirrors with Lights (over countertop)	TBD
Full-length Mirror	4
Base Cabinet with Hair Washing Sink	1
Sink and Accessories	1 set
Shower Stall and Accessories	2
Mirrors with Lights (over countertop)	TBD

HIGH SCHOOL PERFORMING ARTS SPACE REQUIREMENTS

Costume Shop

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

Item	Qty
Bookcase	3
Paper Towel Dispenser	1
Sewing Machine	6
Serger	3

General Contractor = In Contract (IC)

Item	Qty
Clothes rack	100 LF
Dryer, residential	1
Lower Cabinet	8 LF
Pegboard	12 LF
Shoe rack	12 LF
Sink and Accessories	1
Tall storage cabinet	40 LF
Washer, residential	1
Overhead doors (one from outside, one from stage)	2

Scene Shop

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

Item	Qty
Paper Towel Dispenser	1
Large Trash Can, with lid	2
Work Benches, 72" x 36"	4
Work Tables, 60" x 30"	4

General Contractor = In Contract (IC)

Item	Qty
Rolling Overhead doors (one from outside to shop and one from shop to stage)	2
Shelving	20 LF
Double Basin Sink and Accessories (with sand trap)	1
Storage Rack (wall mounted)	20 LF
Tool Storage Cabinet	6 LF
Wood Storage Racks (for 2x4's and plywood)	TBD
Dust Collection System	1
Overhead Power Reels	TBD

HIGH SCHOOL PERFORMING ARTS SPACE REQUIREMENTS

Costume Storage

General Contractor = In Contract (IC)

Item	Qty
Accessories Cabinet (shoes, hat)	3
Costume Racks	4
Heavy Duty Metal Shelving	1 wall
Hanging Garments Cabinet	3

Prop Storage

General Contractor = In Contract (IC)

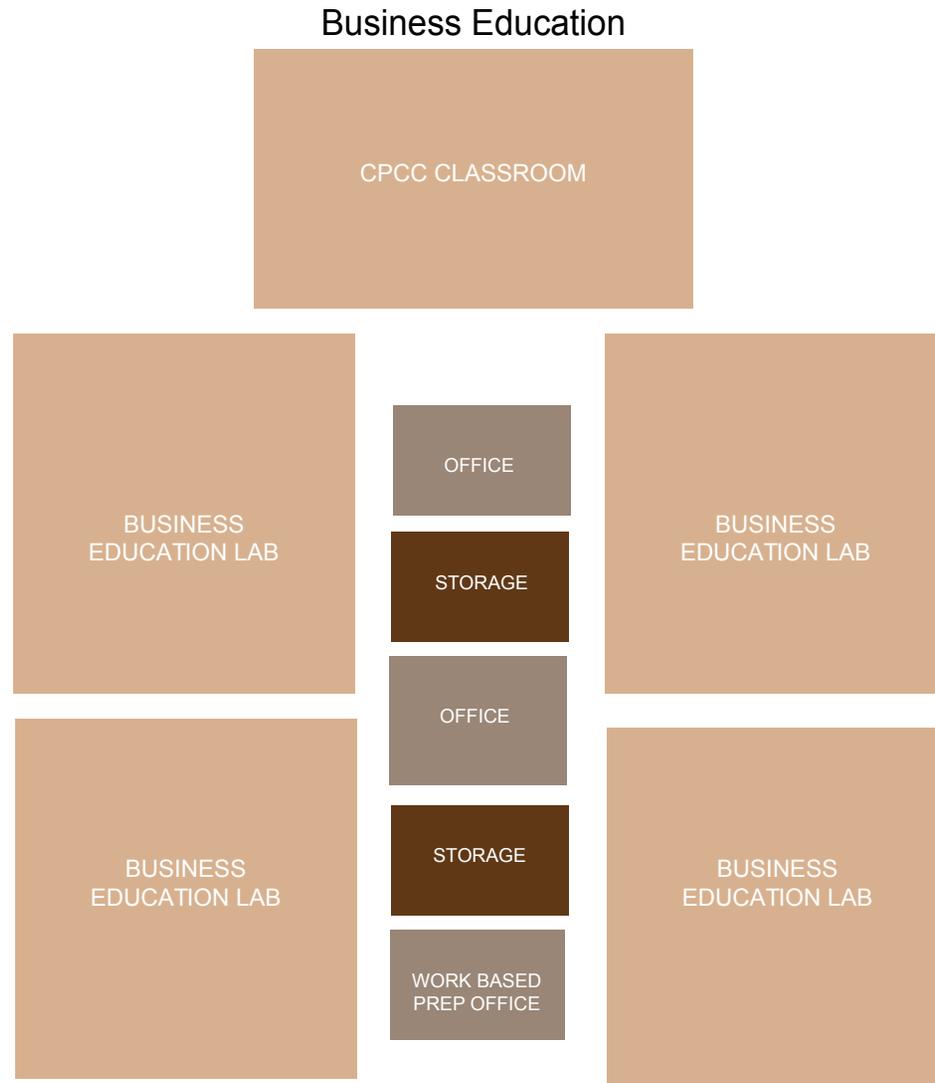
Item	Qty
Heavy Duty Metal Shelving	2 walls



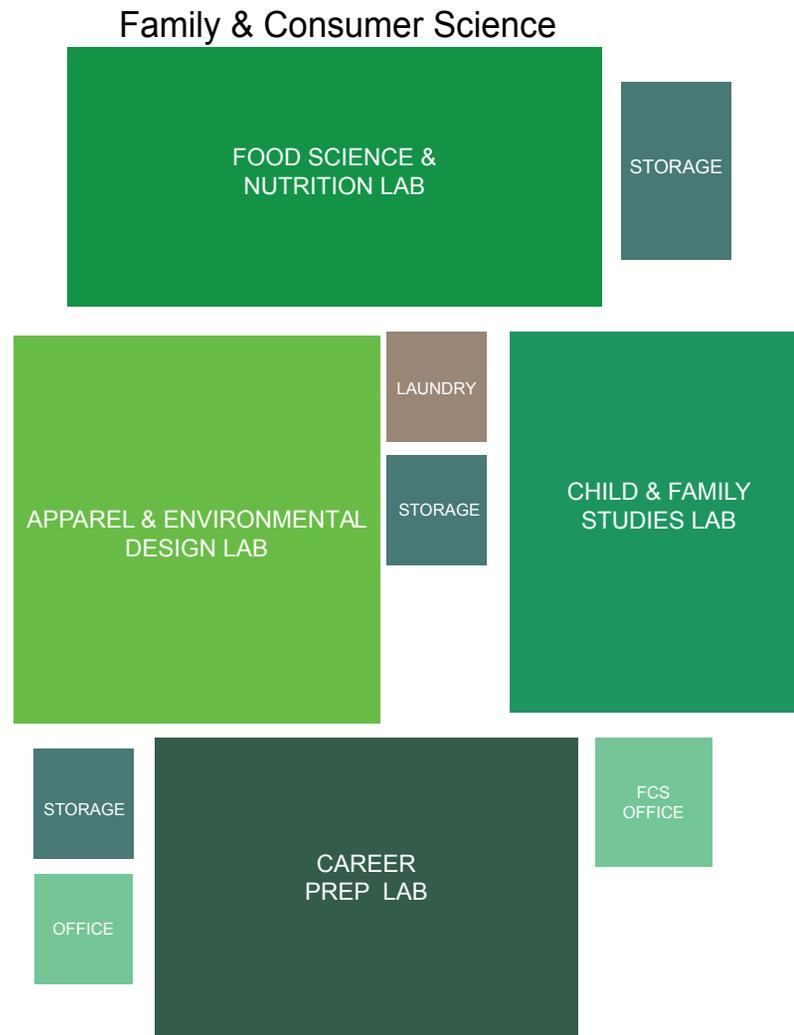
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HIGH SCHOOL
CAREER & TECHNOLOGY
EDUCATION

HIGH SCHOOL
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ADJACENCY

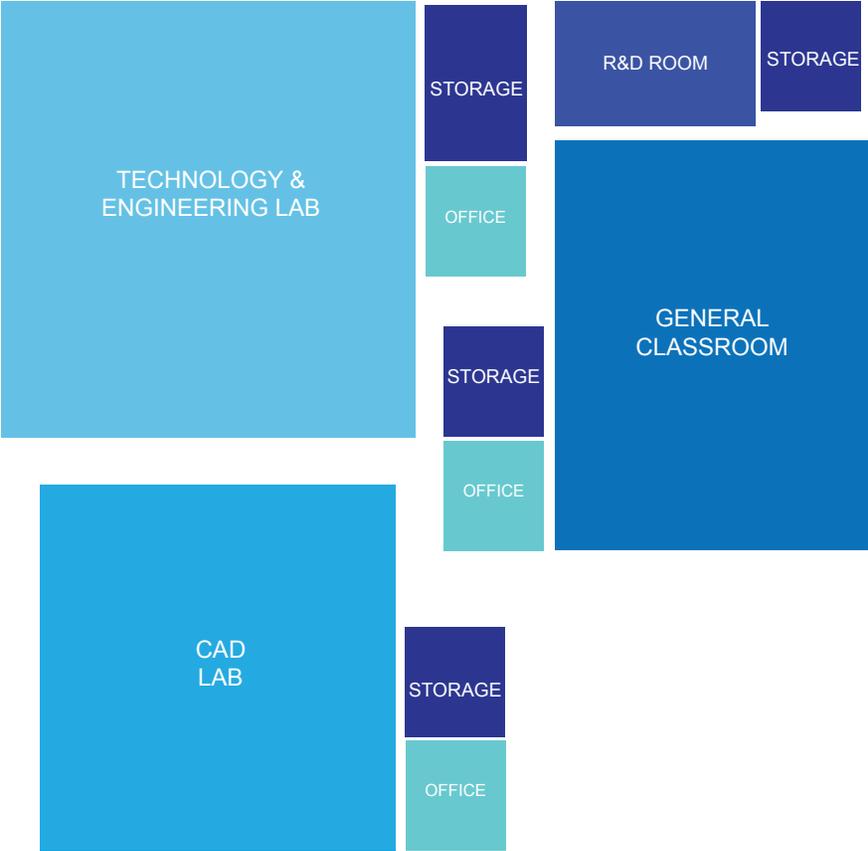


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STEM/Engineering/IT/Technology Education

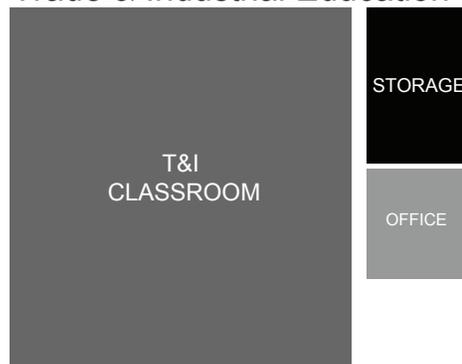


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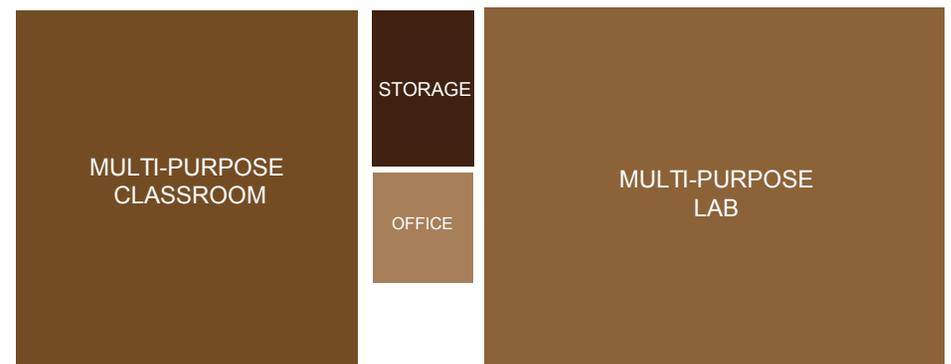
Marketing Education



Trade & Industrial Education



Multi-Purpose Classroom



HIGH SCHOOL
 CAREER & TECHNOLOGY
 EDUCATION
 PROGRAM OF SPACES

Space	Qty	SF	Total
Career Portals and Career Connections			
CPCC Classrooms	1	1,500	1,500
Career Portals and Career Connections		Subtotal	1,500 SF
Business & Finance			
Business Education Lab	4	1,500	6,000
Business Education Storage	2	200	400
Business Education Teacher Office	1	200	200
Business Education Teacher Office	1	300	300
Business Education Work-Based Prep Office	1	200	200
Business & Finance		Subtotal	7,100 SF
Family & Consumer Science			
Food Science & Nutrition Lab	1	1,850	1,850
Food Science & Nutrition Storage	1	200	200
Laundry	1	100	100
Apparel & Environmental Design Lab	1	1,850	1,850
Apparel & Environmental Design Storage	1	200	200
Child & Family Studies Lab	1	1,000	1,000
Career Prep Lab	1	2,000	2,000
Career Prep Storage	1	100	100
Career Prep Office	1	100	100
FCS Office	1	300	300
Family & Consumer Science		Subtotal	7,700 SF
Marketing Education			
Marketing Education Classroom	1	1,500	1,500
Marketing Education School Store	1	800	800
Marketing Education Storage	1	200	200
Marketing Education Teacher Office	1	100	100
Marketing Education		Subtotal	2,600 SF

HIGH SCHOOL
CAREER & TECHNOLOGY
EDUCATION
PROGRAM OF SPACES

Space	Qty	SF	Total
STEM/Engineering/I.T./Technology Ed			
Classroom	1	1,800	1,800
Storage	1	120	120
Office	1	100	100
Technology & Engineering Lab	1	2,400	2,400
Technology & Engineering Lab Storage	1	200	200
Technology & Engineering Office	1	100	100
Research & Development Room	1	400	400
Research & Development Storage	1	100	100
CAD Lab	1	1,600	1,600
CAD Storage	1	120	120
CAD Office	1	100	100
STEM/Engineering/I.T./Technology Ed	Subtotal		7,040 SF
Trade & Industrial Education			
T&I Classroom	1	1,500	1,500
T&I Office	1	150	150
T&I Storage	1	100	100
Trade & Industrial Education	Subtotal		1,750 SF
Multi-Purpose Trade/Industrial Lab			
Multi-Purpose Classroom	1	1,500	1,500
Multi-Purpose Lab	1	2,500	2,500
Multi-Purpose Office	1	150	150
Multi-Purpose Storage	1	100	100
Trade & Industrial Education	Subtotal		4,250 SF
CAREER & TECHNOLOGY SUBTOTAL			31,940 SF

HIGH SCHOOL CAREER & TECHNOLOGY EDUCATION SUMMARY

Career & Technology Education

CTE programs assist students in practical application learning as well as traditional education.

General Notes:

CTE Programs for Dallas ISD include the following:

- Business & Finance Education
- Marketing Education
- Family and Consumer Sciences
- STEM/I.T./Technology Education
- Trade and Industrial Education

Function by Space:

Labs:

- Students gain hands-on knowledge and skills in the specialized programs served.

Classrooms:

- Students study and learn about specialized programs served.

Offices:

- Administrative Workspace for teachers/staff.

Storage:

- Storage space for learning materials, supplies, tools, etc for specialized programs.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.
- All spaces with Career & Technology Education should be coordinated with Dallas ISD Career & Technology Department.

HIGH SCHOOL CAREER & TECHNOLOGY EDUCATION SPACE REQUIREMENTS

Career & Portals and Career Connections Classroom

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

Item	Qty
Bookcase	2
Digital Display	1
Filing Cabinet	2
Chair	1
Magazine Rack	1
Paper Towel Dispenser	1
Printer	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Table, 60" x 30"	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Markerboard (2)	16 LF
Sink and Accessories	1
Tackboard	8 LF
Tall Storage Cabinet (2)	6 LF
Teacher Cabinet	3 LF
Upper and Lower Cabinets	12 LF
Flag Holder (on markerboard)	2
Map Rail (two 1-inch map hooks)	1

Business Education Lab

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

Item	Qty
Bookcase	2
Digital Display	1
Filing Cabinet	2
Chair	1
Paper Towel Dispenser	1
Printer	1
Student Computer Cart	1
Student Chair	34
Student Table, 60" x 30"	15
Table, 60"x30"	2
Teacher Desk Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Markerboard (2)	16 LF
Sink and Accessories	1
Tack Board	8 LF
Tall Storage Cabinet (2)	6 LF
Teacher Cabinet	3 LF
Upper and Lower Cabinets	3 LF
Flag Holder (on markerboard)	2
Map Rail (two 1-inch map hooks)	1

HIGH SCHOOL
CAREER & TECHNOLOGY
EDUCATION
SPACE REQUIREMENTS

Business Education Storage

General Contractor = In Contract (IC)

Item	Qty
Shelves	3 Walls
Tall Storage Cabinet (2)	6 LF

Business Education 1 / Work Based Prep Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Business Education Office 2

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

Item	Qty
Bookcase	2
Filing Cabinet	2
Guest Chair	2
Teacher Chair	2
Teacher Desk	2

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Food Science & Nutrition Lab

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	2
Guest Chair	1
Paper Towel Dispenser	1
Student Chairs	30
Student Computer Cart	1
Student Table, 60"x30"	15
Table	1
Teacher Chair	1
Teacher Desk	1

HIGH SCHOOL
CAREER & TECHNOLOGY
EDUCATION
SPACE REQUIREMENTS

General Contractor = In Contract (IC)

Item	Qty
Bookshelves, upper and magazine, lower	3 LF
Demo Mirror	1
Dishwasher	2
Equipment Storage, with doors & locks	4 LF
Flag Holder (on markerboard)	2
Food Disposer	2
Map Rail (two 1-inch map hooks)	1
Markerboard (2)	16 LF
Microwave	4
Mop/Broom Storage	2 LF
Range, electric	2
Range, gas	2
Refrigerator with ice maker	2
Sink and Accessories	2
Storage Pantry, with doors & locks	4 LF
Tackboard	8 LF
Tall Storage Cabinet	3 LF
Teacher Cabinet with doors, coat and 2-file drawers	3 LF
Upper and Lower Cabinets	72 LF

Food Science & Nutrition Storage

General Contractor = In Contract (IC)

Item	Qty
Bookshelves, 12" deep	6 LF
Shelves, 18" deep	20 LF
Tall Storage Cabinet	4 LF

Laundry

General Contractor = In Contract (IC)

Item	Qty
Dryer, residential	2
Markerboard	2 LF
Tackboard	2 LF
Upper and Lower Cabinets	5 LF
Washer, residential	2

HIGH SCHOOL
CAREER & TECHNOLOGY
EDUCATION
SPACE REQUIREMENTS

Apparel & Environmental Design Lab

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	2
Guest Chair	1
Paper Towel Dispenser	1
Plotter (A-B Size)	1
Sew Serger	2
Sewing Machine	15
Student Chair	38
Student Computer Cart	1
Student Table, 60"x30"	15
Teacher Chair	1
Teacher Desk	1
Tote Trays	90

General Contractor = In Contract (IC)

Item	Qty
Bookshelves	4 LF
Flag Holder (on markerboard)	2
Flat File Storage	4 LF
Hanging Garment Storage	4 LF
Map Rail (two 1-inch map hooks)	1
Markerboard (2)	16 LF
Sink and Accessories	1
Tackboard	8 LF
Tall Storage Cabinet	6 LF

Item	Qty
Teacher Cabinet, with doors, coat, and 2- file drawers	3 LF
Tote Tray Cabinet	21 LF
Upper and Lower Cabinets	6 LF

Apparel & Environmental Design Storage

General Contractor = In Contract (IC)

Item	Qty
Bookshelves, 12" deep	20 LF
Shelves 18" deep	10 LF
Tall Cabinet, with lock	4 LF

Child & Family Studies Lab

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	2
Guest Chair	1
Paper Towel Dispenser	1
Student Chair	30
Student Computer Cart	1
Student Table, 60"x30"	15
Teacher Chair	1
Teacher Desk	1

HIGH SCHOOL CAREER & TECHNOLOGY EDUCATION SPACE REQUIREMENTS

General Contractor = In Contract (IC)

Item	Qty
Flag Holder (on markerboard)	2
Map Rail (two 1-inch map hooks)	1
Markerboard (2)	16 LF
Sink and Accessories	1
Tackboard	8 LF
Tall Storage Cabinet (2)	6 LF
Teacher Cabinet, with doors, coat, and 2- file drawers	3 LF
Upper and Lower Cabinets	12 LF

Career Prep Lab

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	2
Guest Chair	1
Paper Towel Dispenser	2
Presser	1
Serger, 120 V	1
Sewing Machine	5
Student Chair	30
Student Computer Cart	1
Student Table 60"x30"	15
Teacher Chair	1
Teacher Desk	1
Tote Trays	40

General Contractor = In Contract (IC)

Item	Qty
Bookshelves	3 LF
Demo Mirror	1
Dishwasher	2
Flag Holder (on markerboard)	2
Free-standing range/oven (electric)	2
Map Rail (two 1-inch map hooks)	1
Markerboard (2)	16 LF
Microwave	2
Refrigerator with Ice-maker	2
Sink and Accessories	2
Tackboard	8 LF
Tall Storage Cabinet	3 LF
Teacher Cabinet, with doors, coat and 2-file drawers	3 LF
Tote Tray Cabinet	3 LF
Upper and Lower Cabinets	36 LF

Career Prep Storage

General Contractor = In Contract (IC)

Item	Qty
Shelves, 12" deep	20 LF
Shelves, 18" deep	10 LF

HIGH SCHOOL
CAREER & TECHNOLOGY
EDUCATION
SPACE REQUIREMENTS

Career Prep Office

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

Item	Qty
Teacher Desk	1
Guest Chair	1
Teacher Chair	1
Filing Cabinet	1
Bookcase	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Tackboard	4 LF
Markerboard	4 LF

Family Consumer Science Office

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

Item	Qty
Bookcase	3
Filing Cabinet	3
Guest Chair	3
Teacher Chair	3
Teacher Desk	3

General Contractor = In Contract (IC)

Item	Qty
Coat Hooks	3
Markerboard	4 LF
Tackboard	4 LF

Marketing Education Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	2
Guest Chair	1
Magazine Rack	1
Student Chairs	36
Student Computer Cart	1
Student Table, 60"x30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder (on markerboard)	2
Map Rail (two 1-inch map hooks)	1
Markerboard	16 LF
Tackboard	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2 file drawers	3 LF

HIGH SCHOOL
CAREER & TECHNOLOGY
EDUCATION
SPACE REQUIREMENTS

Marketing Education School Store

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

Item	Qty
Computer Table	1
Paper Towel Dispenser	1
Standard Printer	1
Stool with foot ring	2
Student Computer	1
Table 48"x18"	1

General Contractor = In Contract (IC)

Item	Qty
Display Cases (varies sizes)	10
Display Window	1
Sink and Accessories	1
Tackboard	4 LF
Upper and Lower Cabinets	12 LF

Marketing Education Storage

General Contractor = In Contract (IC)

Item	Qty
Shelves	2 Walls
Tall Storage Cabinet	6 LF

Marketing Education Teacher Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

STEM/Eng/I.T./Technology Storage

General Contractor = In Contract (IC)

Item	Qty
Shelves, 12" deep	1 Wall
Shelves, 18" deep	2 Walls

HIGH SCHOOL
CAREER & TECHNOLOGY
EDUCATION
SPACE REQUIREMENTS

STEM/Eng/I.T./Technology Classroom

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

Item	Qty
Bookcase	2
Digital Display	1
Filing Cabinet	2
Guest Chair	1
Safety Glasses Cabinet	1
Stools for work benches	24
Student Chair	28
Student Computer Cart	1
Student Table, 60"x30"	14
Student Work Bench, 48"x48"	6
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder (on markerboard)	2
Map Rail (two 1-inch map hooks)	1
Markerboard (2)	16 LF
Paper Towel Dispenser	1
Storage lockers for Projects	30
Tackboard	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, and 2- file drawers	3 LF
Upper and Lower Cabinets	12 LF

STEM/Eng/I.T./Technology Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Technology & Engineering Lab

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

Item	Qty
Bookcase	2
Digital Display	1
Filing Cabinet	2
Guest Chair	1
Printer Table, 60"x30"	2
Student Chairs	20
Student Computers	20
Student Table, 60"x30"	20
Teacher Chair	1
Teacher Desk	1

HIGH SCHOOL CAREER & TECHNOLOGY EDUCATION SPACE REQUIREMENTS

General Contractor = In Contract (IC)

Item	Qty
Flat Holder (on markerboard)	2
Map Rail (two 1-inch map hooks)	1
Markerboard (2)	16 LF
Tackboard	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with door, coat, 2 file drawers	3LF
Upper and Lower Cabinets	6 LF

Technology & Engineering Storage

General Contractor = In Contract (IC)

Item	Qty
Shelves, 12" deep	1 Wall
Shelves, 18" deep	2 Walls

Technology & Engineering Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Research & Development Room

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

Item	Qty
3D Printing/Scanning Lab	1
Air Compressor	1
Band Saw	1
Drill Press	1
Ear Protective Dispenser	1
Jig Saw	1
Paper Towel Dispenser	1
Safety Glasses Cabinet	1
Sander	1
Tool Storage Cabinet	1
Work Bench, 60" x 30"	3

General Contractor = In Contract (IC)

Item	Qty
Markerboard	6 LF
Sink and Accessories	1
Tackboard	4 LF
Tall Storage Cabinet	3 LF
Upper and Lower Cabinets	6 LF

HIGH SCHOOL
CAREER & TECHNOLOGY
EDUCATION
SPACE REQUIREMENTS

Research & Development Storage

General Contractor = In Contract (IC)

Item	Qty
Shelving, 12" deep	2 walls

CAD Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

CAD Storage

General Contractor = In Contract (IC)

Item	Qty
Shelving, 12" deep	2 walls

CAD Lab

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

Item	Qty
Bookcase	2
Digital Display	1
Filing Cabinet	2
Guest Chair	1
Large Format Copier/Printer	1
3D Printing/Scanning Lab	1
Printer Table	1
Project Model Table, 60" x 30"	4
Student Chair	24
Student Computer Carts	1
Student Tables, 48" x 24"	24
Teacher Chair	1
Teacher Desk	1
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink and Accessories	1
Teacher Cabinet with doors, coat, 2-file drawers	3 LF
Tackboard	8 LF
Tall Storage Cabinet	6 LF
Upper and Lower Cabinets	10 LF

HIGH SCHOOL CAREER & TECHNOLOGY EDUCATION SPACE REQUIREMENTS

Trade & Industrial Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Printer	1
Stools for Work Benches	20
Student Chair	8
Student Computer Cart	1
Student Table, 60" x 30"	4
Student Work Bench, 48" x 48"	3
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Demonstration Table	1
Flag Holder, on markerboard	2
Lower Cabinets	10 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Tackboard	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

Trade & Industrial Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Trade & Industrial Storage

General Contractor = In Contract (IC)

Item	Qty
Shelving, 12" deep	2 walls
Tall Storage Cabinet	6 LF

HIGH SCHOOL
CAREER & TECHNOLOGY
EDUCATION
SPACE REQUIREMENTS

Multi-Purpose Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Printer	1
Printer Table, 60" x 30"	1
Stools for Work Benches	20
Student Chair	8
Student Computer Cart	1
Student Table, 60" x 30"	4
Student Work Bench, 48" x 48"	5
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Demonstration table	1
Flag Holder, on markerboard	2
Lower Cabinet	10 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Tackboard	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

Multi-Purpose Lab

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

HIGH SCHOOL
CAREER & TECHNOLOGY
EDUCATION
SPACE REQUIREMENTS

Multi-Purpose Office**Furniture/Fixtures/Equipment = Not in Contract (NIC)**

Item	Qty
Air Compressor	1
Band Saw	1
Drill Press	2
Ear Protection Dispenser	1
Jigsaw	1
Paper Towel Dispenser	1
Safety Goggle Cabinet	1
Sander	1
Stools for Work Benches	24
Student Work Bench, 60" x 30"	6
Tool Storage Cabinet	1

General Contractor = In Contract (IC)

Item	Qty
Markerboard	6 LF
Sink and Accessories	1
Tackboard	4 LF
Tall Storage Cabinet	6 LF
Upper and Lower Cabinets	6 LF

Multi-Purpose Storage**General Contractor = In Contract (IC)**

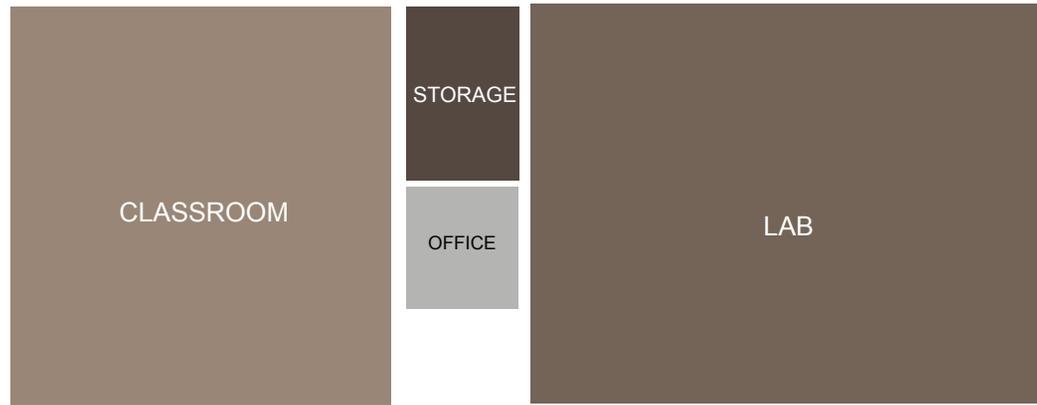
Item	Qty
Shelving, 12" deep	2 walls
Tall Storage Cabinet	6 LF

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HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS

HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS
ADJACENCY

**Career Education & Specialized Programs Example -
adjacency will vary depending on program.**



HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS
PROGRAM OF SPACES

Space	Qty	SF	Total
Culinary Arts			
Culinary Classroom	1	1,500	1,500
Storage	1	300	300
Culinary Kitchen - Includes:	1	5,460	5,460
Prep Classroom	2	700	1,400
Demo Kitchen	1	280	280
Café Bar	1	150	150
Professional Kitchen	1	2,000	2,000
Restaurant	1	900	900
Service Area	1	460	460
Restrooms and Laundry	1	80	80
Waiting Area	1	50	50
Teacher Office	1	140	140
Culinary Arts Subtotal			7,260 SF
Child Development/Teacher Academy			
Classroom	1	1,500	1,500
Food Service for Pre-School	1	300	300
Pre-School/Child Dev Center	1	1,000	1,000
Observation Room/Laundry Storage	1	800	800
Office	1	200	200
Child Development/Teacher Academy Subtotal			3,800 SF
Manufacturing/Construction			
Lab	1	3,600	3,600
Storage	1	150	150
Storage	1	120	120
Office	1	120	120
Manufacturing/Construction Subtotal			3,990 SF
Finance			
Classroom	1	1,500	1,500
Simulation Bank	1	1,000	1,000
Storage	1	200	200
Office	1	100	100
Finance Subtotal			2,800 SF

HIGH SCHOOL
 CAREER EDUCATION -
 SPECIALIZED PROGRAMS
 PROGRAM OF SPACES

Space	Qty	SF	Total
Design Center			
Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Storage	1	400	400
Office	1	400	400
		Design Center Subtotal	4,300 SF
Travel and Tourism			
Classroom	1	2,000	2,000
Storage	1	200	200
Office	1	100	100
		Travel and Tourism Subtotal	2,300 SF
Health Science			
Classroom	1	1,500	1,500
Clinic	1	1,500	1,500
Storage	1	200	200
Office	1	100	100
		Health Science Subtotal	3,300 SF
Agricultural Science			
Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Storage	1	100	100
Office	1	100	100
		Agricultural Science Subtotal	3,700 SF
Horticulture			
Classroom	1	1,500	1,500
Greenhouse	1	2,000	2,000
Greenhouse Storage	1	500	500
Office	1	100	100
Office Storage	1	100	100
		Horticulture Subtotal	4,200 SF

HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS
PROGRAM OF SPACES

Space	Qty	SF	Total
Advertising Design			
Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Storage	1	200	200
Office	1	100	100
		Advertising Design Subtotal	3,800 SF
Air Conditioning/Refrigeration			
Classroom	1	1,500	1,500
Lab	1	3,000	3,000
Lab Storage	1	400	400
Tool Room	1	300	300
Classroom Storage	1	100	100
Office	1	100	100
		Air Conditioning/Refrigeration Subtotal	5,400 SF
Auto Collision Repair/Refinishing			
Classroom	1	1,500	1,500
Lab/Shop	1	3,600	3,600
Lab Storage	1	300	300
Fenced Car Storage	1	1,200	
Office Storage	1	100	100
Office	1	100	100
		Auto Collision Repair/Refinishing Subtotal	5,600 SF
Auto Technology/Diesel Mechanics			
Classroom	1	1,500	1,500
Lab	1	3,000	3,000
Fenced Car Storage	1	1,200	
Classroom Storage	1	100	100
Lab Storage	1	300	300
Office	1	100	100
		Auto Technology/Diesel Mechanics Subtotal	5,000 SF

HIGH SCHOOL
 CAREER EDUCATION -
 SPECIALIZED PROGRAMS
 PROGRAM OF SPACES

Space	Qty	SF	Total
Construction			
Classroom	1	1,500	1,500
Lab	1	2,500	2,500
Classroom Storage	1	100	100
Lab Storage	1	750	750
Tool Room	1	200	200
Finish Room	1	600	600
Office	1	100	100
Construction Area/Project Site	1	3,000	
		Construction Subtotal	5,750 SF
Commercial Photography			
Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Classroom Storage	1	100	100
Lab Storage	1	300	300
Office	1	100	100
		Commercial Photography Subtotal	4,000 SF
Computer Maintenance			
Classroom	1	1,500	1,500
Lab	1	1,500	1,500
Classroom Storage	1	100	100
Lab Storage	1	300	300
Office	1	100	100
		Computer Maintenance Subtotal	3,500 SF
Cosmetology			
Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Classroom Storage	1	100	100
Lab Storage	1	300	300
Locker Rooms	2	50	100
Office	1	100	100
		Cosmetology Subtotal	4,100 SF

HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS
PROGRAM OF SPACES

Space	Qty	SF	Total
Criminal Justice			
Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Classroom Storage	1	100	100
Lab Storage	1	300	300
Office	1	100	100
		Criminal Justice Subtotal	4,000 SF
Architecture/Technical Drawing			
Lab	1	2,000	2,000
Lab Storage	1	200	200
Office	1	100	100
		Architecture/Technical Drawing Subtotal	2,300 SF
Electrical Trades			
Classroom	1	1,500	1,500
Lab	1	3,000	3,000
Lab Storage	1	300	300
Tool Storage	1	200	200
Office	1	100	100
		Electrical Trades Subtotal	5,100 SF
Floriculture			
Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Classroom Storage	1	100	100
Lab Storage	1	300	300
Office	1	100	100
		Floriculture Subtotal	4,000 SF
Graphic Arts			
Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Classroom Storage	1	100	100
Lab Storage	1	300	300
Office	1	100	100
		Graphic Arts Subtotal	4,000 SF

HIGH SCHOOL
 CAREER EDUCATION -
 SPECIALIZED PROGRAMS
 PROGRAM OF SPACES

Space	Qty	SF	Total
Metal Trades			
Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Classroom Storage	1	100	100
Lab Storage	1	300	300
Office	1	100	100
		Metal Trades Subtotal	4,000 SF
Media Technology			
Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Classroom Storage	1	100	100
Lab Storage	1	300	300
Office	1	100	100
		Media Technology Subtotal	4,000 SF
Plumbing			
Classroom	1	1,500	1,500
Lab	1	2,500	2,500
Classroom Storage	1	100	100
Lab Storage	1	500	500
Tool Storage	1	250	250
Construction Area	1	2,000	(outside)
Secured Storage	1	1,000	(outside)
Office	1	100	100
		Plumbing Subtotal	4,950 SF
Sheet Metal			
Classroom	1	1,500	1,500
Lab	1	2,500	2,500
Classroom Storage	1	100	100
Lab Storage	1	300	300
Tool Room	1	200	200
Office	1	100	100
		Sheet Metal Subtotal	4,700 SF

HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS
PROGRAM OF SPACES

Space	Qty	SF	Total
Small Engine Repair			
Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Classroom Storage	1	100	100
Lab Storage	1	300	300
Office	1	100	100
		Small Engine Repair Subtotal	4,000 SF
Welding			
Classroom	1	1,500	1,500
Lab	1	3,000	3,000
Classroom Storage	1	100	100
Lab Storage	1	300	300
Tool Storage	1	400	400
Bar Stock Storage	1	175	(outside)
Scrap Storage	1	60	(outside)
Office	1	100	100
Gas Cylinder Storage	1	60	(outside)
		Welding Subtotal	5,400 SF
CAREER EDUCATION/SPECIALIZED PROGRAMS ALLOWANCE			12,000 SF

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Career Education - Specialized Programs

CE Specialized Programs assist students in practical application learning as well as traditional education.

General Notes:

CE Specialized Programs for Dallas ISD include the following:

- Culinary Arts
- Child Development/Teacher Academy
- Design
- Manufacturing/Construction
- Finance
- Travel & Tourism
- Health Science
- Agricultural Science
- Horticulture
- Advertising Design
- Air Conditioning/Refrigeration
- Auto Collision Repair/Refinishing
- Auto Technology/Diesel Mechanics
- Construction
- Commercial Photography
- Computer Maintenance
- Cosmetology
- Criminal Justice
- Architecture/Technical Drawing
- Electrical Trades

- Floriculture
- Graphics Arts
- Metal Trades
- Media Technology
- Plumbing
- Sheet Metal
- Small Engine Repair Welding

Function by Space:

Labs:

- Students gain hands-on knowledge and skills in the specialized programs served.

Classrooms:

- Students study and learn about specialized programs served.

Offices:

- Administrative Workspace for teachers/staff.

Storage:

- Storage space for learning materials, supplies, tools, etc for specialized programs.

Fixtures/Furniture/Equipment (FFE)

- Refer to Space Requirements for Fixtures, Furniture, and Equipment.
- All spaces with Career Education - Specialized Programs should be coordinated with Dallas ISD Career & Technology Department.

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Culinary Arts Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Student Chair	25
Student Computer Cart	1
Student Table, 60" x 30"	13
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lockers	18
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Tackboard	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF
Upper and Lower Cabinets	8 LF

Culinary Kitchen

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

Item	Qty
Coordinate with Career & Technology Education for detailed equipment list.	

General Contractor = In Contract (IC)

Item	Qty
The following spaces should be included:	
Demo Kitchen	
Prep Classroom	
Café Bar	
Professional Kitchen	
Restaurant	
Serving Area	
Restrooms & Laundry	
Dishwasher	

Culinary Storage

General Contractor = In Contract (IC)

Item	Qty
Bookshelves, 12" deep	30 LF
Shelving, 12" deep	20 LF
Tall Storage Cabinet	6 LF

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Child Development Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	2
Guest Chair	1
Student Chair	32
Student Computer Cart	1
Student Table, 60" x 30"	16
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Flat File	4 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Tackboard	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF
Upper and Lower Cabinets	12 LF

Child Development Food Service for Pre-School

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

Item	Qty
Paper Towel Dispenser	1
Stainless Steel Serving Cart	1
Stainless Steel Table, with drawer & shelf	1

General Contractor = In Contract (IC)

Item	Qty
Dishwasher, residential	1
Electric Range, residential	1
Food Disposer	1
Microwave	1
Refrigerator, residential	1
Sink and Accessories	1
Upper and Lower Cabinets	30 LF

Child Development Observation Room/Laundry

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

Item	Qty
Chairs	6
Table, 60" x 30"	2

General Contractor = In Contract (IC)

Item	Qty
Dryer, residential	1
Observation Window with counter	6 LF
Wall Cabinet, above dryer	6 LF
Washer, residential	1

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Pre-School/Child Development Center

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

Item	Qty
Art Center	1
Bookcase	2
Children Table, adjustable	5
Cots, stackable	20
Cubby Trays	18
Digital Display	1
Filing Cabinet	2
Paper Towel Dispenser	1
Science Center	1
Student Chair, 14"	20
Student Chair, 18"	10
Student Table, 60" x 30"	2
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Cubbies	18
Flag Holder, on markerboard	2
Lower Cabinets	10 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink and Accessories	1
Tackboard	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

Child Development Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Design Center Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Paper Towel Dispenser	1
Presser, commercial	1
Sew Serger	1
Sewing Machine, 120v	4
Student Chair	30
Student Computer Cart	1
Student Project Table, 60" x 30"	4
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Flat File, 12-drawers	1
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink with Accessories	1
Storage Drawers, 6 drawers	1
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

Design Center Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	60 LF
Upper and Lower Cabinets	20 LF

Design Center Office

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

Item	Qty
Bookcase	4
Filing Cabinet	4
Guest Chair	4
Teacher Chair	4
Teacher Desk	4

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	8 LF
Tackboard	8 LF

HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS
SUMMARY

Design Center Lab

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	2
Guest Chair	1
Printer	1
Printer Table	1
Project Tables, 60" x 30"	2
Student Chairs	30
Student Tables, 60" x 30"	15
Student Computer Cart	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Tackboard	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF
Upper and Lower Cabinets	3 LF

Manufacturing/Construction Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Manufacturing/Construction Storage

General Contractor = In Contract (IC)

Item	Qty
Shelving	Line Walls

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Manufacturing/Construction Lab

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

Item	Qty
Band Saw	2
Belt Sander	1
Computerized Router Workstation	1
Digital Display	1
Disk Sander	1
Drill Press	1
Filing Cabinet	2
Guest Chair	1
Hearing Protection Cabinet	1
Jigsaw	2
Jointer	1
Lathe	1
Paper Towel Dispenser	1
Planer	1
Radial Arm Saw	1
Safety Glasses Cabinet	1
Sharper	1
Spindle Sander	1
Stools for Work Table	30
Student Chair	30
Student Computer Cart	1
Student Tables, 60" x 30"	1
Table Saw	1
Teacher Chair	1
Teacher Desk	1
Work Table, 60" x 48"	6

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Tackboard	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF
Upper and Lower Cabinets	10 LF

Finance Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS
SUMMARY

Finance Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Paper Towel Dispenser	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink with Accessories	1
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

Finance Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

Finance Simulation Bank

General Contractor = In Contract (IC)

Item	Qty
Customer Service Area	
Teller Windows	
Customer Tables	
Waiting Area	

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Travel & Tourism Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF
Ticket Counter Simulation Area	TBD

Travel & Tourism Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

Travel & Tourism Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Health Science Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS
SUMMARY

Health Science Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Paper Towel Dispenser	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink with Accessories	1
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

Health Science Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Health Science Clinic Simulation

General Contractor = In Contract (IC)

Item	Qty
Clinic Simulation Space	TBD
Eye Glass Cabinet	TBD
Eye Wash Station & Safety Shower	TBD

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Agricultural Science Classroom

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

Item	Qty
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Paper Towel Dispenser	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink with Accessories	1
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

Agricultural Science Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

Agricultural Science Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Agricultural Science Lab

General Contractor = In Contract (IC)

Item	Qty
Overhead Door to Work Area	TBD
Small Engine and Mower Repair Room with Exhaust.	TBD
Welding Booths	TBD
Emergency Cut Off Switch	TBD
Eye Glass Cabinet	TBD
Eye Wash Station & Safety Shower	TBD
Hearing Protection	TBD

HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS
SUMMARY

Horticulture Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Paper Towel Dispenser	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink with Accessories	1
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

Horticulture Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Horticulture Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Horticulture Greenhouse

General Contractor = In Contract (IC)

Item	Qty
Aquaculture Area	TBD
Eye Glass Cabinet	TBD
Eye Wash Station & Safety Shower	TBD
Overhead Door (for tractor)	TBD
Plant Identification and Prep Room	TBD
Greenhouse Storage	TBD

Advertising Design Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Advertising Design Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Advertising Design Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

Advertising Design Lab

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

Item	Qty
Digital Display	1
Filing Cabinet	2
Printer Table and Printer	1
Project Tables, 60" x 30"	2
Student Chairs	30
Student Tables, 60" x 30"	15
Student Computer Cart	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Tackboard	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF
Upper and Lower Cabinets	3 LF

Air Conditioning/Refrigeration Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Paper Towel Dispenser	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink with Accessories	1
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS
SUMMARY

Air Conditioning/Refrigeration Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

Air Conditioning/Refrigeration Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Air Conditioning/Refrigeration Lab

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

Item	Qty
Digital Display	1
Filing Cabinet	2
Project Tables, 60" x 30"	2
Student Chairs	30
Student Tables, 60" x 30"	15
Student Computer Cart	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Tackboard	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF
Upper and Lower Cabinets	3 LF
Welding/Soldering Areas, exhaust	TBD
Overhead Door, drive-up	TBD
Double Doors, min 6' wide	TBD
Lab and Tool Storage	TBD
Emergency Cut Off Switch	TBD
Eye Glass Cabinet	TBD
Eye Wash Station & Safety Shower	TBD
Hearing Protection	TBD

HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS
SUMMARY

Auto Collision Repair Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Paper Towel Dispenser	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink with Accessories	1
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

Auto Collision Repair Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

Auto Collision Repair Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS
SUMMARY

Auto Collision Repair Lab/Shop

General Contractor = In Contract (IC)

Item	Qty
Air Compressor	TBD
Automotive Lifts	TBD
Double Doors, min 6' wide	TBD
Down-draft Spray Booth	TBD
Emergency Cut Off Switch	TBD
Engine Overhaul Area	TBD
Eye Glass Cabinet	TBD
Eye Wash Station & Safety Shower	TBD
Fire Blankets	TBD
Fire Extinguisher	TBD
Floor Jacks	TBD
Frame Straightening Area	TBD
Hearing Protection	TBD
Hoists	TBD
Lab and Tool Storage	TBD
Make Ready Area	TBD
Oil Storage	TBD
Overhead Door, drive-up	TBD
Paint Booths	TBD
Portable crane hoist	TBD
Tool Storage	TBD
Workbenches	TBD
Fenced Car Storage	TBD

Automotive Technology/Diesel Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Paper Towel Dispenser	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink with Accessories	1
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Automotive Technology/Diesel Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

Automotive Technology/Diesel Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Automotive Technology/Diesel Lab/Shop

General Contractor = In Contract (IC)

Item	Qty
Air Compressor	TBD
Automotive Lifts	TBD
Double Doors, min 6' wide	TBD
Down-draft Spray Booth	TBD
Emergency Cut Off Switch	TBD
Engine Overhaul Area	TBD
Eye Glass Cabinet	TBD
Eye Wash Station & Safety Shower	TBD
Fire Blankets	TBD
Fire Extinguisher	TBD
Floor Jacks	TBD
Frame Straightening Area	TBD
Hearing Protection	TBD
Hoists	TBD
Lab and Tool Storage	TBD
Make Ready Area	TBD
Oil Storage	TBD
Overhead Door, drive-up	TBD
Paint Booths	TBD
Portable crane hoist	TBD
Tool Storage	TBD
Workbenches	TBD
Fenced Car Storage	TBD

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Construction Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Paper Towel Dispenser	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink with Accessories	1
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

Construction Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

Construction Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Construction Lab/Tool Room/Project Site

General Contractor = In Contract (IC)

Item	Qty
Air Compressor	TBD
Arbor Saw	TBD
Band Saw	TBD
Bench Grinder	TBD
Contractor Saw	TBD
Eye Glass Cabinet	TBD
Eye Wash Station & Safety Shower	TBD
Finish Room	TBD
Fire Blankets	TBD
Fire Extinguisher	TBD
Hearing Protection	TBD
Jointer	TBD
Ladders	TBD
Lumber Storage Rack	TBD
Outside Construction Site	TBD
Overhead Door	TBD
Plywood Storage Rack	TBD
Radial Arm Saw	TBD
Scaffolding Set	TBD
Shaper	TBD
Table Saw	TBD
Tool Storage	TBD
Work Benches with Vices	TBD

Commercial Photography Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Paper Towel Dispenser	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink with Accessories	1
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Commercial Photography Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

Commercial Photography Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Commercial Photography Lab/Storage

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

Item	Qty
Studio Props and Backgrounds	TBD
Tables, 48" x 24"	TBD
Student Computer Cart	TBD

General Contractor = In Contract (IC)

Item	Qty
Darkroom	TBD
Developing and Processing Room	TBD
Studio Area	TBD
Eye Glass Cabinet	TBD
Eye Wash Station & Safety Shower	TBD
Material and Equipment Storage	TBD

Computer Maintenance Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS
SUMMARY

Computer Maintenance Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

Computer Maintenance Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Computer Maintenance Lab/Storage

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

Item	Qty
Student Computer Cart	TBD

General Contractor = In Contract (IC)

Item	Qty
Eye Glass Cabinet	TBD
Eye Wash Station & Safety Shower	TBD
Materials and Equipment Storage	TBD
Project Storage	TBD
Tool Storage	TBD

HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS
SUMMARY

Cosmetology Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Paper Towel Dispenser	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink with Accessories	1
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF
Ticket Counter Simulation Area	TBD

Cosmetology Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

Cosmetology Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Cosmetology Lab/Storage

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

Item	Qty
Student Computer Cart	TBD
Hair Dryer	TBD
Shampoo Bowls with Chairs	TBD

General Contractor = In Contract (IC)

Item	Qty
Eye Glass Cabinet	TBD
Eye Wash Station & Safety Shower	TBD
Materials and Equipment Storage	TBD
Outside Access	TBD
Waxing Room	TBD
Pedicure/Manicure Station	TBD
Project Storage	TBD
Ventilation/Exhaust	TBD

Cosmetology Locker Room/Restroom

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

Item	Qty
Paper Towel Dispenser	TBD

General Contractor = In Contract (IC)

Item	Qty
Handicap Accessories/Grab Bars	TBD
Lockers	TBD
Sink and Accessories	TBD
Toilet Room Accessories	TBD

Criminal Justice Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

Criminal Justice Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS
SUMMARY

Criminal Justice Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Criminal Justice Lab/Storage

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

Item	Qty
Attorney Table	TBD
Student Computer Cart	TBD

General Contractor = In Contract (IC)

Item	Qty
Bailiff and Court Reporter Stations	TBD
Jury Box	TBD
Judge Bench	TBD
Witness Stand	TBD
Materials and Equipment Storage	TBD

Architecture/Technical Drawing Lab

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Flat File Storage / Drawings	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS
SUMMARY

Architecture/Technical Drawing Lab Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

Architecture/Technical Drawing Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Electrical Trade Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink with Accessories	1
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Electrical Trade Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF

Electrical Trades Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Electrical Trade Lab

General Contractor = In Contract (IC)

Item	Qty
Air Compressor	TBD
Bench Grinder	TBD
Eye Glass Cabinet	TBD
Eye Wash Station & Safety Shower	TBD
Drill Press	TBD
Fire Blankets	TBD
Fire Extinguisher	TBD
Hearing Protection	TBD
Jointer	TBD
Planer	TBD
10' x 10' Service Door	TBD
Radial Arm Saw	TBD
Table Saw	TBD
Tool Storage	TBD
Work Benches	TBD
10' x 10' Service Door	TBD
Tool Storage	TBD

HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS
SUMMARY

Floriculture Classroom

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

Item	Qty
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink with Accessories	1
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

Floriculture Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

Floriculture Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Floriculture Lab/Storage

General Contractor = In Contract (IC)

Item	Qty
Eye Glass Cabinet	TBD
Eye Wash Station & Safety Shower	TBD
Exit Door with Drive-Up Accessibility	TBD
Plotting Area	TBD
Materials and Equipment Storage	TBD
Walk-in Cold Storage for Flowers	TBD

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Graphic Arts Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Paper Towel Dispenser	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink with Accessories	1
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

Graphic Arts Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

Graphic Arts Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Graphic Arts Lab/Storage

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

Item	Qty
Tables, 48" x 24"	TBD
Student Computer Cart	TBD

General Contractor = In Contract (IC)

Item	Qty
Darkroom	TBD
Developing and Processing Room	TBD
Eye Glass Cabinet	TBD
Eye Wash Station & Safety Shower	TBD
Material and Equipment Storage	TBD

Metal Trades Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

Metal Trades Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Paper Towel Dispenser	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink with Accessories	1
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Metal Trades Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Metal Trades Lab/Storage

General Contractor = In Contract (IC)

Item	Qty
Eye Glass Cabinet	TBD
Eye Wash Station & Safety Shower	TBD
Fire Blanket	TBD
Fire Extinguisher Cabinet	TBD
Finish/Spray Room, with exhaust	TBD
Material and Equipment Storage	TBD
Overhead door	TBD
Welding Booth	TBD

Media Technology Classroom

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

Item	Qty
Bookcase	1
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Media Technology Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

Media Technology Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

Media Technology Lab/Storage

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

Item	Qty
Tables, 48" x 24"	TBD
Student Computer Cart	TBD

General Contractor = In Contract (IC)

Item	Qty
Sound Room	TBD
Studio Lighting	TBD
TV Production Studio	TBD
Materials and Equipment Storage	TBD

Plumbing Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Plumbing Classroom

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

Item	Qty
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Paper Towel Dispenser	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink with Accessories	1
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

Plumbing Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

Plumbing Lab/Storage

General Contractor = In Contract (IC)

Item	Qty
Air Compressor	TBD
Band Saw	TBD
Eye Glass Cabinet	TBD
Eye Wash Station & Safety Shower	TBD
Fire Blanket	TBD
Fire Extinguisher Cabinet	TBD
Grinder	TBD
Hoist or Lift	TBD
Hot and Cold Water	TBD
Melting Furnace	TBD
Pedestal Grinder	TBD
Pipe Die Set	TBD
Pipe Machine	TBD
Portable Chop Saw	TBD
Portable Generator	TBD
Post Hold Digger/Boom	TBD
Trencher	TBD
Ventilation System	TBD
Welding Booths	TBD
Welding table and curtains	TBD
Welding Units	TBD
Mock-up Bathroom wall and Kitchen Wall	TBD
Materials and Equipment Storage	TBD
Outdoor Construction Site	TBD
Secure Storage Area	TBD

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Sheet Metal Classroom

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

Item	Qty
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Paper Towel Dispenser	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink with Accessories	1
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

Sheet Metal Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

Sheet Metal Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Sheet Metal Lab/Storage

General Contractor = In Contract (IC)

Item	Qty
Air Compressor	TBD
Angle Shear	TBD
Arc Welder	TBD
Band Saw	TBD
Belt Sander	TBD
Bending Machine	TBD
Cornice Break	TBD
Disc Sander	TBD
Drill Press	TBD
Electric Shear	TBD
Emergency Cut -off Switch	TBD
Eye Glass Cabinet	TBD
Eye Wash Station & Safety Shower	TBD
Fire Blanket	TBD
Fire Extinguisher Cabinet	TBD
Floor Drains	TBD
Floor Shear	TBD
Forge	TBD
Furnace	TBD
Gas Plumbing for soldering	TBD
Gauge Shear	TBD
Grinder	TBD
Hearing Protection Cabinet	TBD
Hot and Cold Water	TBD
MIG and TIG Welders	TBD
Overhead/Exhaust System	TBD

Item	Qty
Pan Break	TBD
Post Welder	TBD
Press Break	TBD
Ring and Circle Shear	TBD
Squaring Shear	TBD
Welding Booths	TBD
Welding/Soldering Areas, with exhaust	TBD

Small Engine Repair Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS
SUMMARY

Small Engine Repair Classroom

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

Item	Qty
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Paper Towel Dispenser	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink with Accessories	1
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

Small Engine Repair Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF

Small Engine Lab/Shop

General Contractor = In Contract (IC)

Item	Qty
Air Compressor	TBD
Automotive Lifts	TBD
Double Doors, min 6' wide	TBD
Down-draft Spray Booth	TBD
Emergency Cut Off Switch	TBD
Engine Overhaul Area	TBD
Eye Glass Cabinet	TBD
Eye Wash Station & Safety Shower	TBD
Fire Blankets	TBD
Fire Extinguisher	TBD
Floor Jacks	TBD
Frame Straightening Area	TBD
Hearing Protection	TBD
Hoists	TBD
Lab and Tool Storage	TBD
Make Ready Area	TBD
Oil Storage	TBD
Overhead Door, drive-up	TBD
Paint Booths	TBD
Portable crane hoist	TBD
Tool Storage	TBD
Workbenches	TBD
Fenced Car Storage	TBD

HIGH SCHOOL CAREER EDUCATION - SPECIALIZED PROGRAMS SUMMARY

Welding Classroom

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

Item	Qty
Digital Display	1
Filing Cabinet	1
Guest Chair	1
Paper Towel Dispenser	1
Student Chair	30
Student Computer Cart	1
Student Table, 60" x 30"	15
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Flag Holder, on markerboard	2
Lower Cabinets	12 LF
Map Rail with two 1" map hooks	1
Markerboard	16 LF
Sink with Accessories	1
Tackboard (2)	8 LF
Tall Storage Cabinet	6 LF
Teacher Cabinet with doors, coat, 2-file drawers	3 LF

Welding Storage

General Contractor = In Contract (IC)

Item	Qty
Industrial Metal Shelving	40 LF
Upper and Lower Cabinets	20 LF

Welding Office

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

Item	Qty
Bookcase	1
Filing Cabinet	1
Guest Chair	1
Teacher Chair	1
Teacher Desk	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	1
Markerboard	4 LF
Tackboard	4 LF

HIGH SCHOOL
CAREER EDUCATION -
SPECIALIZED PROGRAMS
SUMMARY

Welding Lab/Storage

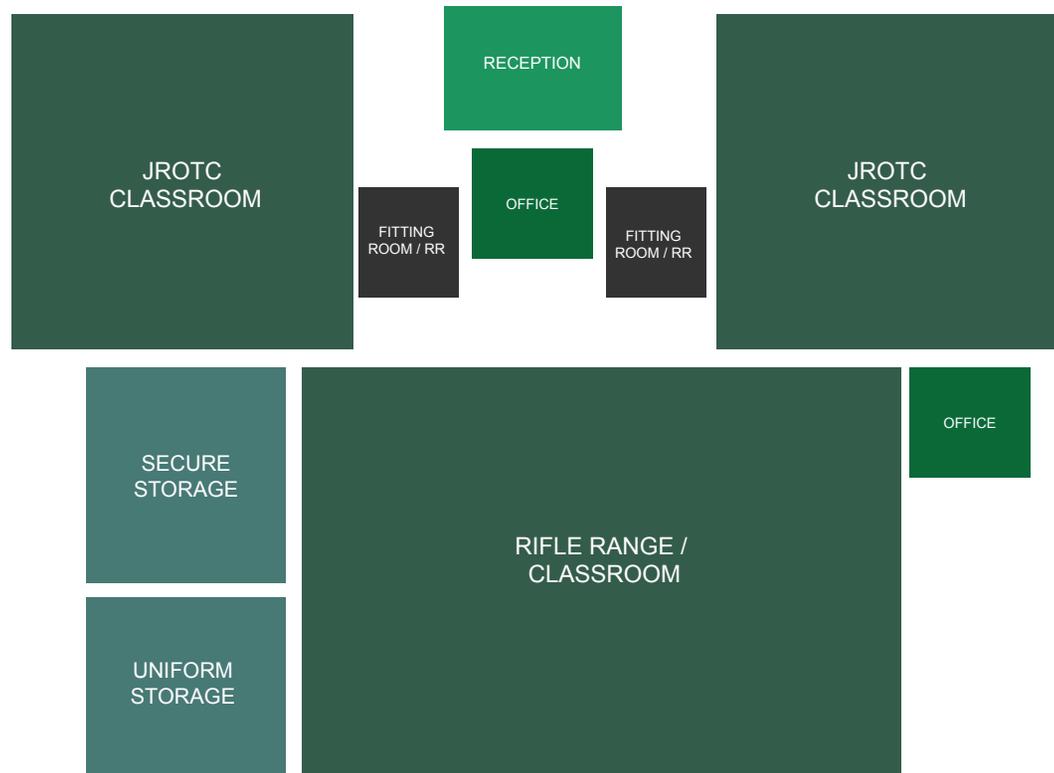
General Contractor = In Contract (IC)

Item	Qty
Arbor Pedestal Grinder	TBD
Bar Stock Storage	TBD
Belt and Disc Sanders	TBD
Bench Grinder	TBD
Emergency Cut -off Switch	TBD
Eye Glass Cabinet	TBD
Eye Wash Station & Safety Shower	TBD
Fire Blanket	TBD
Fire Extinguisher Cabinet	TBD
Gas Cylinder Storage	TBD
Horizontal band Saw	TBD
Materials and Equipment Storage	TBD
Overhead Crane	TBD
Overhead Door	TBD
Pedestal Drill Press	TBD
Scrap Storage	TBD
Vertical Band Saw	TBD
Welding Booths, with exhaust	TBD
Welding Helmets	TBD
Welding Simulators	TBD

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HIGH SCHOOL JUNIOR ROTC

HIGH SCHOOL
JUNIOR ROTC
ADJACENCY



HIGH SCHOOL
 JUNIOR ROTC
 PROGRAM OF SPACES

Space	Qty	SF	Total
Classroom	2	1,120	2,240
Reception/Office	1	200	200
Uniform Storage	1	300	300
Fitting Room/Restroom	2	100	200
Secure Storage	1	500	500
Instructor Office	2	150	300
Rifle Range/Classroom	1	2,200	2,200
JUNIOR ROTC			5,940 SF



HIGH SCHOOL JUNIOR ROTC SUMMARY

JUNIOR ROTC

The JROTC program at Dallas ISD High Schools may be associated with the Navy, Army or Marine Corp.

General Notes:

- The JROTC program assists students in developing self-confidence and develop self-discipline as well as and cultivate leadership skills.

Function by Space:

Classrooms:

- Space for students gather while participating in the JROTC program.
- Education space.

Reception/Office

- In effort to control access to space the reception will be an area for visitor sign-in.

Uniform Storage:

- Storage for JROTC uniforms.
- Storage of JROTC equipment.

Fitting Room/Restroom:

- Space for students to try on uniforms when being issued.
- Staff and student restrooms.

Secure Storage:

- Space for storage of equipment and instructional materials.
- Storage space to be secure.

Instructor Office:

- Administrative workspace for JROTC instructors.

Rifle Range/Classroom:

- Six pt. fire range for air rifles.

Fixtures/Furniture/Equipment (FFE)

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

HIGH SCHOOL
JUNIOR ROTC
SUMMARY

JROTC Classroom

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

Item	Qty
Bookcase	2
Digital Display	1
Filing cabinet	2
Chair	1
Map & globe	1 each
Student chairs	46
Student Desks, modular separates	40
Student Computer Cart	4
Table	1
Teacher desk	1
Teacher desk chair	1

General Contractor = In Contract (IC)

Item	Qty
Flag holder (on marker board)	2
Map rail w/2 – 1-inch map hooks	1
Markerboard	16 LF
Tackboard	8 LF
Tall storage cabinet	4 LF
Teacher cabinet w/doors, coat section, 2 file drawers	3 LF

Reception/Office

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

Item	Qty
Bookcase	2
Desk	1
Desk Chair	1
Filing Cabinet	2
Guest Chair	4

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	2
Markerboard	4 LF
Tackboard	4 LF

Uniform Storage

General Contractor = In Contract (IC)

Item	Qty
Double Uniform Rack	20 LF
Shelving, adjustable - 18" deep	1 wall
Tackboard	4 LF

HIGH SCHOOL JUNIOR ROTC SUMMARY

Fitting Room/Restroom

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

Item	Qty
Chair	4
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Clothes Hook	2
Full Length Mirror	1
Mirror over sink	1
Handicap Accessories/Grab Bars	1
Sink with Accessories	1
Toilet Room Accessories	1 set

Secure Storage

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

Item	Qty
Filing Cabinet	2

General Contractor = In Contract (IC)

Item	Qty
Shelving, adjustable - 18" deep	All walls
Tackboard	4 LF

Rifle Range

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

Item	Qty
Chair	30
Table, 72" x 30"	5

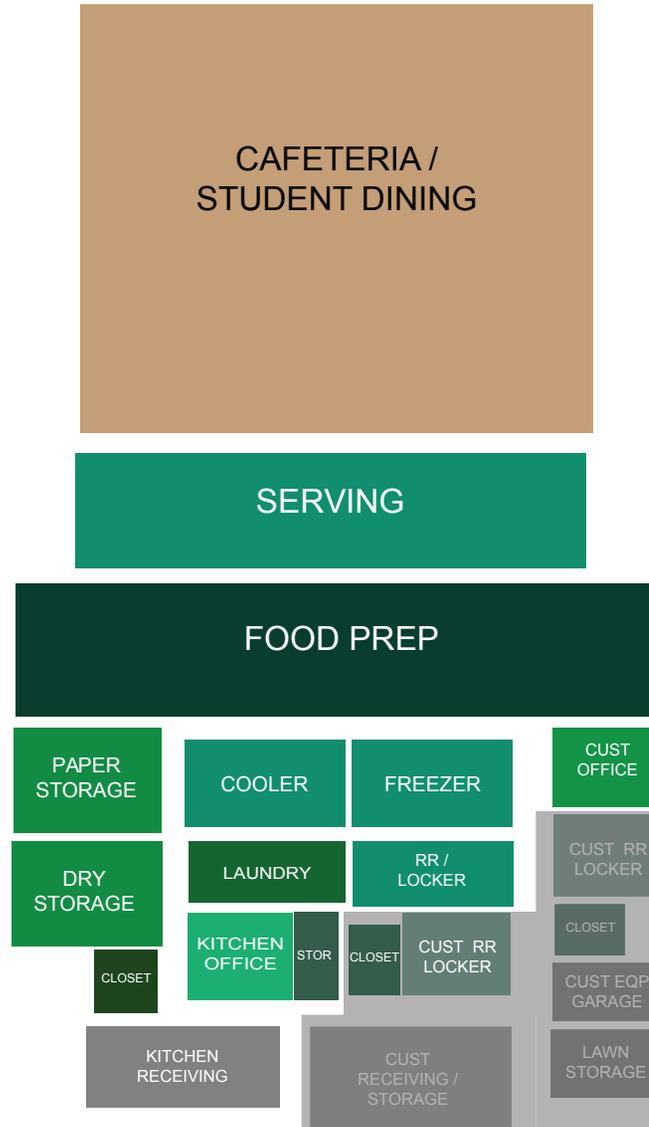
General Contractor = In Contract (IC)

Item	Qty
Adjustable Shelves	4 LF
Coat Hook	1
Markerboard	4 LF
Rifle Rack (by military)	TBD
Tackboard	4 LF
Tall Storage Cabinet	4 LF

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HIGH SCHOOL
FOOD SERVICE &
STUDENT DINING

HIGH SCHOOL
FOOD SERVICE &
STUDENT DINING
ADJACENCY



HIGH SCHOOL
FOOD SERVICE &
STUDENT DINING
PROGRAM OF SPACES

Space	Qty	SF	Total
Student Dining	1	12,000	12,000
Serving Area	1	1,400	2,500
Food Prep Area	1	1,980	3,200
Paper Storage	1	300	500
Dry Storage	1	450	600
Refrigerated Storage (Walk-In)	1	300	400
Freezer Storage (Side by Side)	1	300	400
Receiving Area	1	230	230
Restroom/Locker Room	1	200	200
Kitchen Manager Office	1	150	150
Office Storage	1	65	65
Custodial Laundry	1	125	125
Custodial Closet	1	80	80
FOOD SERVICE/STUDENT DINING			20,450 SF
Loading Dock	1		
Waste/Recycling (Dumpster)	1		



HIGH SCHOOL FOOD SERVICE & STUDENT DINING SUMMARY

FOOD SERVICE & STUDENT DINING

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 City of Dallas Fire Department, Environmental and Health Services Food Protection and Education Department codes and regulations. All Food Service area designs should be coordinated with a Food Service Design consultant and reviewed with Dallas ISD Food and Child Nutrition Departments during design process.
- Food service and dining spaces are to have separate security 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.

Function by Space:

Student Dining:

- Seating area with tables and chairs for students/parents to eat breakfast and/or lunch.

Serving:

- Food distribution and serving.
- Point-of-sale area/registers

Kitchen/Food Prep:

- Cooking and preparation of food/meals for students, staff and/or visitors.

Paper Storage:

- Storage space for paper products and goods.

Dry Storage:

- Storage of dry, non-perishable food items.

Walk-in Freezer/Walk-in Cooler

- Storage of perishable food items to kept cold or frozen accordingly.

Receiving Area:

- Receiving of all supplies, equipment and materials.

Restroom/Locker Room:

- Toilet room for kitchen staff.
- Storage or personal belongings.

Kitchen Manager Office:

- Administrative work space/area.

Office Storage:

- Storage space for office materials

Custodial Laundry:

- Laundry Room

Custodial Closet:

- Storage of custodial equipment/supplies.

Fixtures/Furniture/Equipment (FFE)

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

HIGH SCHOOL FOOD SERVICE & STUDENT DINING SUMMARY

Student Dining

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

Item #	Item	Qty
1	ADA Table	TBD*
2	Booth (Seating)	4
3	Digital Display	5
4	Large Round Tables	16*
5	Round Dining Bench with Table	16*
6	Student Dining Bench with Table	110*
7	Student Dining Chair	96*
8	Tall Round Table	16*
9	Tall Student Chairs	64*

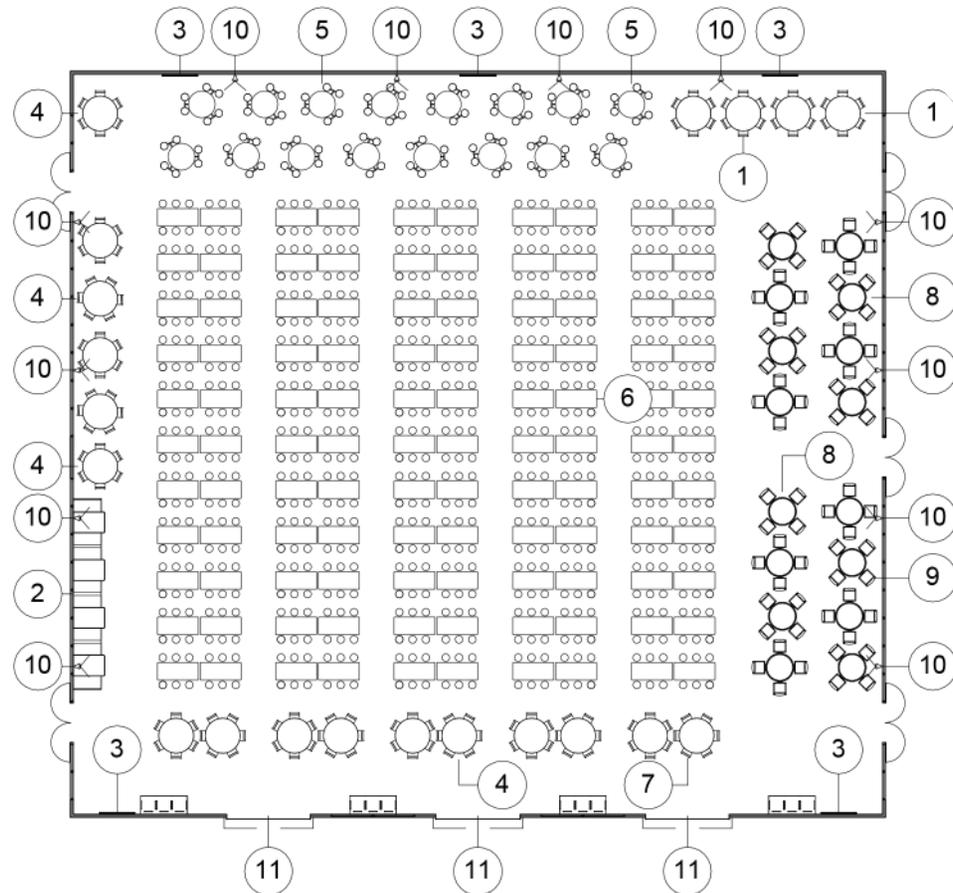
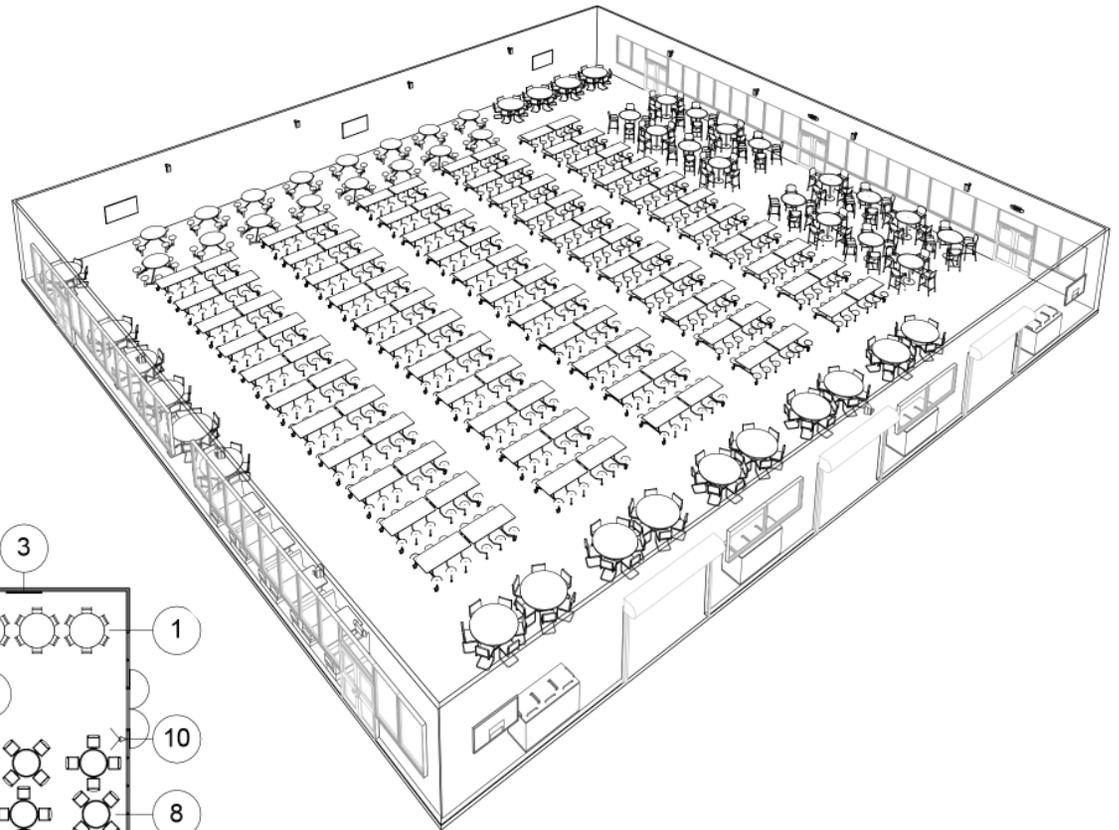
*Depends on capacity

General Contractor = In Contract (IC)

Item #	Item	Qty
10	Audio System Speakers	9
11	Overhead Door (to serving)	3

*Seating and configuration to be confirmed with Campus and DISD.

Student Dining



HIGH SCHOOL FOOD SERVICE & STUDENT DINING SPACE REQUIREMENTS

Serving Area

General Contractor = In Contract (IC)

Item	Qty
Cashier/POS Stands	2
Cold Food Counter	3
Flat Top with Tray Slide	3
Heated Cabinet	1
Hot Food Counter	3
Ice Cream Cabinet	1
Menu Boards	2
Milk Cabinet	2
Pass-Through Heated Cabinet	1
Pass-Through Refrigerated Cabinet	1
*Serving Area to be designed and coordinated with Food Service Design Consultant and DISD Food Service Department.	

Food Prep Area

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

Item	Qty
Food Service Equipment	TBD
Paper Towel Dispensers	TBD**
*Serving Area to be designed and coordinated with Food Service Design Consultant and DISD Food Service Department.	

**Provided at each sink.

Paper Storage

General Contractor = In Contract (IC)

Item	Qty
Dunnage Racks 48" x 24" s 8"	10
Heavy Duty Shelving	3 walls
*Serving Area to be designed and coordinated with Food Service Design Consultant and DISD Food Service Department.	

Dry Storage

General Contractor = In Contract (IC)

Item	Qty
Fire extinguishers per code	1
Shelf (above table at 18" AFF)	1
Shelving - 3' to 5' in length; 18" width x 86" tall; bottom shelf to be dunnage shelf	1 wall 1 centers
Shelving Mixture of Sizes: 4' x 18"; 5' x 18"; 6' x 18"	16 total
Table (with casters) 30" x 8'	1
Table with ingredient bins	1
Table-top digital scale	1
Wall thermometer mounted	1
*Serving Area to be designed and coordinated with Food Service Design Consultant and DISD Food Service Department.	

HIGH SCHOOL FOOD SERVICE & STUDENT DINING SPACE REQUIREMENTS

Walk-in Refrigeration / Walk-in Freezer

General Contractor = In Contract (IC)

Item	Qty
Dunnage Shelves: 5'x2' – 4 shelves 5'x2' – 2 shelves	4 12
Heavy Duty Wire Shelving	Line walls
Walk-in Shelves	1
*Serving Area to be designed and coordinated with Food Service Design Consultant.	

Receiving

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

Item	Qty
Administrator Computer	1
Computer Table	1
Utility Cart (Flat)	2

General Contractor = In Contract (IC)

Item	Qty
Air Curtain	1

Loading Area

Space Requirements

General Items
Two (2) 36-inch-width heavy duty metal doors with kick plates, required to loading dock with no center mullion – 12" x 14" wire-glass view panel.
Door threshold should not interfere with use of wheeled carts and should be level with kitchen floor.
Provide for proper drainage/slope.
Surface should be slip-resistant concrete.

Waste/Recycling (Dumpsters)

General Contractor = In Contract (IC)

General Items
Dumpsters should be placed within enclosures for visual screening.
To be directly attached to loading area.
Sealed concrete pad to be at least 6" thick.
Provide area for recycling bins.
Provide hose bib.

HIGH SCHOOL
FOOD SERVICE &
STUDENT DINING
SPACE REQUIREMENTS

Kitchen Staff Restrooms/Locker Room

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

Item	Qty
Chair	4

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	7
Clock	1
Handicap Accessories/Grab Bars	1
Lockers – Full Height 16” wide	7
Sink and Accessories	1
Tackboard	4 LF

Office Storage

General Contractor = In Contract (IC)

Item	Qty
Heavy Duty Wire Shelving	Line walls
Walk-in Shelves	1

Kitchen Manager Office

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

Item	Qty
Biometric Clock	1
Bookcase	1
Chair	1
Desk	1
Filing Cabinet	2
Guest Chair	2
Safe	1

Custodial Laundry

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

Item	Qty
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

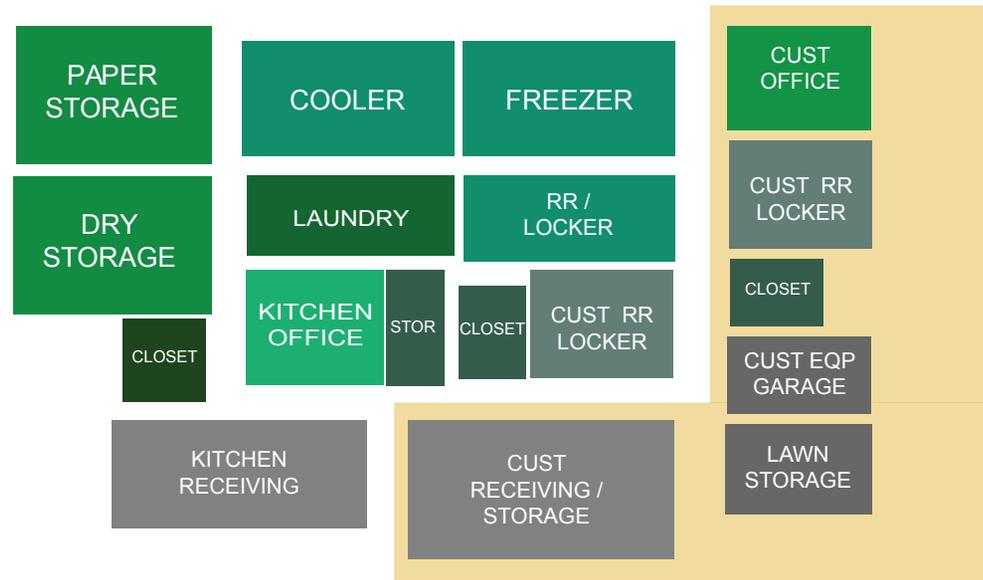
Item	Qty
Commercial Dryer	1
Commercial Washer	1
Mop and Broom Holder	1
Shelves 6’ tall	30 LF
Soap Dispenser	1



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HIGH SCHOOL
MAINTENANCE &
CUSTODIAL

HIGH SCHOOL MAINTENANCE & CUSTODIAL ADJACENCY



HIGH SCHOOL
 MAINTENANCE &
 CUSTODIAL
 PROGRAM OF SPACES

Space	Qty	SF	Total
Receiving and Storage	1	550	550
Facility Supervisor Office	1	150	150
Restroom/Locker Room	2	225	450
Lawn & Flammables Storage	1	200	200
Custodial Closet	2	80	160
Custodial Equipment Garage	1	150	150
MAINTENANCE/CUSTODIAL			1,660 SF
Loading Dock	1		

HIGH SCHOOL MAINTENANCE & CUSTODIAL SUMMARY

MAINTENANCE & CUSTODIAL

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

General Notes:

- Loading dock to be shared with Food Services.
- Loading dock to support a minimum of two trucks.
- Provide rain cover/over-hang at dock for protection.

Function by Space:

Receiving & Storage

- Receiving of all supplies/materials and equipment.
- Storage of supplies, etc.

Facility Supervisor Office:

- Administrative work space/area.

Locker Room/Restroom:

- Storage of personal belongings.
- Toilet room for custodial staff.

Lawn & Flammable Storage:

- Outdoor storage for flammable liquids and lawn equipment.

Custodial Storage/Closets:

- Storage of custodial supplies and equipment.
- Closets with cleaning equipment and supplies; include mop sink

Fixtures/Furniture/Equipment (FFE)

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

HIGH SCHOOL MAINTENANCE & CUSTODIAL SPACE REQUIREMENTS

Receiving & Storage

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

Item	Qty
Flat Cart, 4-wheel	2
Table	4

General Contractor = In Contract (IC)

Item	Qty
Heavy Duty Metal Shelving	1 wall

Restrooms/Locker Room

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

Item	Qty
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Coat Hook	7
Handicap Accessories/Grab Bars	1
Lockers – Full Height 16" wide	4
Sink and Accessories	1
Tackboard	4 LF
Toilet Room Fixtures	1

Custodial Equipment Garage

General Contractor = In Contract (IC)

Item	Qty
Equipment Hooks	10
Industrial Shelves/Racks	2+ LF per machine

Facility Supervisor Office

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

Item	Qty
Bookcase	1
Chair	1
Desk	1
File Cabinet	1
Guest Chair	2

General Contractor = In Contract (IC)

Item	Qty
Coat hook	1
Time Clock	1

Lawn & Flammable Storage

General Contractor = In Contract (IC)

Item	Qty
Chemical Shelf	1
Equipment Hook	10
Flammable Liquids Storage Cabinet	1
Shelves	18 LF

Custodial Storage/Closet

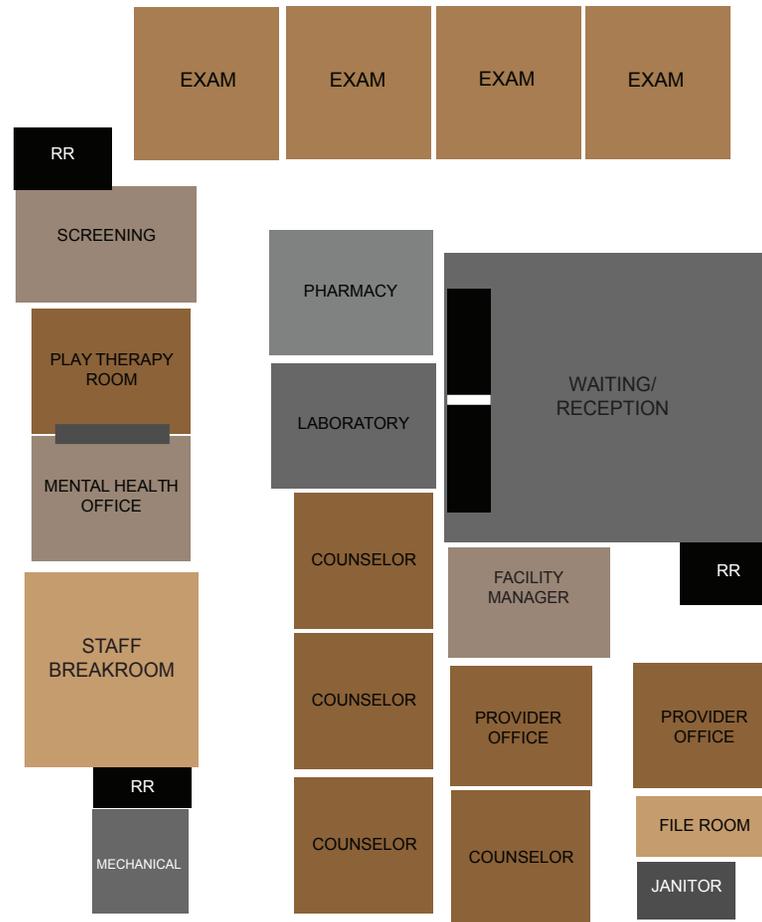
General Contractor = In Contract (IC)

Item	Qty
Chemical Shelf	1
Equipment Hook	10
Shelves	18 LF

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HIGH SCHOOL
YOUTH & FAMILY
CENTER

HIGH SCHOOL
YOUTH & FAMILY
CENTER
ADJACENCY



HIGH SCHOOL
YOUTH & FAMILY
CENTER
PROGRAM OF SPACES

Space	Qty	SF	Total
Counseling Office	4	150	600
Exam Rooms	4	125	500
Facility Manager	1	180	180
File Room	1	200	200
Janitor	1	60	60
Laboratory	1	125	125
Mechanical Room	1	200	200
Mental Health Office	1	200	200
Pharmacy	1	125	125
Play Therapy Room	1	200	200
Provider Office	2	100	200
Reception	1	400	400
Restrooms - Patient (1) / Waiting Area (1)	2	60	120
Screening	1	150	150
Staff Breakroom (includes 50 sf closet)	1	300	300
Staff Restroom	1	50	50
Storage Room	1	60	60
Waiting Room	1	650	650

YOUTH & FAMILY CENTER

4,320 SF

HIGH SCHOOL YOUTH & FAMILY CENTER SUMMARY

YOUTH & FAMILY CENTER

Dallas ISD and Parkland Hospital in a joint-effort to provide healthcare and social/mental services to the community surrounding DISD schools, will provide a Youth & Family center at select campuses (middle and high school).

Dallas ISD will determine which campuses are to receive Youth and Family Centers. Please consult with DISD personnel to determine the need during initial design considerations.

Coordination of space, furniture, fixtures and equipment needs will need to take place with Parkland Hospital staff.

General Notes:

- Doors at DISD side to have remote control entry door locks. Doors on Parkland side to be located at reception.
- Data equipment in Center shall be connected to Parkland's system via separate service.
- All fixtures and equipment supplied and/or specified to be coordinated with Parkland Hospital staff.
- Provide ADA drinking fountains in waiting area.
- Reception area to be in an alcove with full-height privacy barriers between and security glazing on windows. Paper-pass through under each window with counter for paper-work.
- Joint Commission on Healthcare (JCHC) separation requirements need to be adhered to for privacy at reception.

Function by Space:

- Reception/waiting area serves as staff work area and waiting space for visitors, students and parents.
- Offices for Counselor, Facility Manager, Mental Office Staff, and Provider shall be used for administrative duties as well as meetings with staff, students and/or parents.
- Exam Room, Pharmacy, Laboratory, Screening, etc. are to be used for medical purposes as necessitated by space usage.
- Breakroom space for staff/faculty to complete tasks, eat a meal and/or visit with other staff.
- Storage room to be used to store supplies, materials, etc.

Fixtures/Furniture/Equipment (FFE)

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

HIGH SCHOOL YOUTH & FAMILY CENTER SPACE REQUIREMENTS

***Coordinate all provisions of FFE with Parkland Hospital staff**

Waiting Room

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

Item	Qty
Children's Play Center	1
Desk Chair	2
End Table	8
Guest Chairs	15
Literature Rack	1

General Contractor = In Contract (IC)

Item	Qty
Drinking Fountain	1
Reception windows	2
Tackboard	4 LF
Transaction Counter	8 LF

Reception

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

Item	Qty
Chair (3 staff, 2 visitor)	2
Mail Slots	TBD
Printer	2

General Contractor = In Contract (IC)

Item	Qty
Built-in workstations with base cabinet and counter-top	15 LF
Markerboard - 1 at each work area	8 LF
Tackboard - 1 at each work area	8 LF

Office

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

Item	Qty
Bookcase	1
Desk	1
Desk Chair	1
Conference Table (small)*	1
Guest Chairs*	3

General Contractor = In Contract (IC)

Item	Qty
Tackboard	4 LF

*Mental Health and Counseling offices only

HIGH SCHOOL
YOUTH & FAMILY
CENTER
SPACE REQUIREMENTS

Staff Breakroom

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

Item	Qty
Chair	10
Lunch Table	2
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Markerboard	4 LF
Microwave, residential	1
Refrigerator, residential	1
Sink with Accessories	1
Tackboard	4 LF
Upper and Lower Cabinets	15 LF

Exam Room

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

Item	Qty
Exam Table with Stool	1 ea
Chair	1
Sharps Disposal Bin	1
Wall-mounted Blood Pressure Gauge	1
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Upper and Lower Cabinets	6 LF
Sink with Accessories	1

Restrooms

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

Item	Qty
Paper Towel Dispenser	1
Emergency Call System*	1

General Contractor = In Contract (IC)

Item	Qty
Sink and Accessories	1 set
Toilet Room Fixtures	1
Handicap Accessories/Grab Bars	1

*Clinic Restroom only

Play Therapy Room

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

Item	Qty
Adult Chair	2
Bookcase/Toy Shelf	2
Child Chair	4
Child Play Table	1
Paper Towel Dispenser	1
Small Table	1
Storage Cabinet	1
Toys, art easel, rug, etc.	TBD

General Contractor = In Contract (IC)

Item	Qty
One-way mirror from Mental Health Office to Play Therapy Room	1
Wall-mounted Hand-washing Sink	1

HIGH SCHOOL YOUTH & FAMILY CENTER SPACE REQUIREMENTS

Pharmacy

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

Item	Qty
Filing Cabinet	1
Medicine Safe	1
Paper Towel Dispenser	1
Stool	1
Table	1

General Contractor = In Contract (IC)

Item	Qty
Refrigerator	1
Sink with Accessories	1
Upper and Lower Cabinets	6 LF

Laboratory

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

Item	Qty
Paper Towel Dispenser	1

General Contractor = In Contract (IC)

Item	Qty
Markerboard	2 LF
Tackboard	2 LF
Refrigerator	1
Sink with Accessories	1
Upper and Lower Cabinets	12 LF

Screening

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

Item	Qty
Desk	1
Desk Chair	1
Guest Chair	1
Paper Towel Dispenser	1
Table	1

General Contractor = In Contract (IC)

Item	Qty
Markerboard	2 LF
Tackboard	2 LF
Refrigerator	1
Sample Cup Pass Through Portal to adjoining restroom	1
Sink with Accessories	1
Upper and Lower Cabinets	12 LF

File Room

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

Item	Qty
Bookcase	1
High Density Mobile File System	TBD
Tall Cabinet - locking	4

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HIGH SCHOOL PROGRAM OF SPACES

HIGH SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
Reception - Waiting & Work Areas	1	400	400
Secretary Office	1	150	150
Bookkeeper	1	100	100
Principal Office	1	200	200
Principal Conference Room	1	225	225
Large Conference Room (Data Room)	1	500	500
Dean of Instruction	1	125	125
File Room	1	75	75
Workroom/Copier	1	300	300
Restrooms	2	50	100
Records File Room	1	75	75
Assistant Principal Office	4	125	500
Assistant Principal Clerk	4	100	400
Waiting Area	4	100	400
Restroom	4	50	200
Reception - Waiting & Work Areas	1	325	325
Registrar	1	150	150
Data Controller	2	100	200
Records File Room	1	225	225
Workroom/Copier	1	200	200
Reception - Waiting & Work Areas	1	400	400
Counseling Office	6	125	750
Career/College Lab	1	200	200
Individual Counseling Room	1	125	125
Multipurpose Counseling Office	1	125	125
Records & Storage Room	1	75	75
Secretary	1	150	150
Conference Room	1	200	200
Workroom/Copier	1	200	200
Restroom	1	50	50

HIGH SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
Vault/Testing Storage	1	150	150
Reception Waiting Area	1	300	300
Nurse Aide & A/V Testing	1	125	125
Nurse Office	1	150	150
Cot Room	1	200	200
Isolation	1	100	100
Restroom	2	50	100
In-School Suspension Room	1	950	950
Parent Room	1	300	300
Technology Distribution Room (de-centralized)	1	700	700
ADMINISTRATION			10,200 SF
Core Classroom (including ESL & World Lang)	42	750	31,500
Science Lab	12	1,400	16,800
Science Prep/Storage	6	250	1,500
Chemical Storage Room	1	120	120
Collaboration Areas	4	1,500	6,000
General Storage	4	150	600
Book Storage	4	200	800
Workroom/Breakroom	4	500	2,000
Student Restrooms	8	180	1,440
Staff Restroom	8	50	400
STEM/STEAM Lab	2	1,500	3,000
Makerspace	1	1,200	1,200
STEM Office/Storage	1	200	200
ACADEMIC CLASSROOMS			65,560 SF

HIGH SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
Specialized Needs - Autism	1	1,500	1,500
Specialized Needs - Behavioral	1	1,000	1,000
Speech/Dyslexia (Divided by folding partition)	1	800	800
Changing Room/Shower/Restroom	1	275	275
Kitchenette/Storage	1	250	250
Evaluation Office/Conference Room	1	200	200
SPECIAL EDUCATION			4,025 SF
Counseling Office	4	150	600
Exam Rooms	4	125	500
Facility Manager	1	180	180
File Room	1	200	200
Janitor	1	60	60
Laboratory	1	125	125
Mechanical Room	1	200	200
Mental Health Office	1	200	200
Pharmacy	1	125	125
Play Therapy Room	1	200	200
Provider Office	2	100	200
Reception	1	400	400
Restrooms - Patient (1) / Waiting Area (1)	2	60	120
Screening	1	150	150
Staff Breakroom	1	300	300
Staff Restroom	1	50	50
Storage Room	1	60	60
Waiting Room	1	650	650
YOUTH & FAMILY CENTER			4,320 SF

HIGH SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
Library Stacks / Reading Room	1	10,000	10,000
Makerspace	1	750	750
Librarian Office / Workroom	1	400	400
Audio/Visual/Computer Storage	1	400	400
Teacher Collaboration Area	1	400	400
LIBRARY/MEDIA CENTER			11,950 SF
Gymnasium (2,000 seat)	1	17,500	17,500
Gym Lobby/Concessions Area	1	2,500	2,500
Gym Concessions Area	1	300	300
Gym Concession Storage	1	100	100
Auxiliary Gym (200 seats)	1	7,500	7,500
*Weight Room- 5A/6A Campus	1	5,000	5,000
Mat Room	1	1,500	1,500
Health Classroom	2	950	1,900
PE Equipment Storage	1	500	500
Athletic Equipment and Uniform Storage	2	750	1,500
Training Room	1	1,200	1,200
Training Office	1	250	250
Training Storage	1	500	500
Training Wet Room (Hydrotherapy)	1	250	250
Varsity Football Locker Room	1	1,160	1,160
Sub-Varsity Football Locker Room	1	1,800	1,800
Showers Football	1	400	400
Restrooms Football	1	200	200
Storage Football	1	150	150
Head Coach's Office Football	1	200	200
Assistant Coaches Office Football	1	500	500
Coaches Dressing, RR/Showers Football	1	230	230

HIGH SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
Video Editing Room Football	1	250	250
Football Classroom	1	750	750
Football Equipment & Uniform Storage	1	750	750
Outdoor Equipment Storage Football	1	1,200	1,200
Varsity Locker Room Girls Volleyball/Basketball	1	660	660
Sub-Varsity LR Girls Volleyball/Basketball	1	800	800
Showers Girls Volleyball/Basketball	1	250	250
Restrooms Girls Volleyball/Basketball	1	225	225
Varsity Locker Room Boys Basketball	1	330	330
Sub-Varsity Locker Room Boys Basketball	1	500	500
Showers Boys Basketball	1	220	220
Restrooms Boys Basketball	1	200	200
Wrestling Showers	1	100	100
Wrestling Restrooms	1	200	200
Girls Team Locker Room PE/Other Sports	1	3,000	3,000
Girls Shower Room (1 PE, 1 Athletics)	2	900	1,800
Girls PE Locker Room	1	1,000	1,000
Boys Team Locker Room	1	2,800	2,800
Boys Shower Room (1 PE, 1 Athletics)	2	750	1,500
Boys PE Locker Room	1	900	900
Cheer Locker Room	1	1,000	1,000
Cheer Storage	1	300	300
Cheer Restroom	1	360	360
Cheer Unisex Dressing/Restroom	1	150	150
Teacher/Coach Locker/Showers (Male)	1	500	500
Teacher/Coach Locker/Showers (Female)	1	500	500
Athletic Coordinator Office	1	200	200

HIGH SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
PE Teacher Dressing & Showers	2	300	600
PE Teacher Office	2	300	600
Girls Athletic Coach Office	1	1,000	1,000
Boys Athletic Coach Office	1	1,000	1,000
Laundry Room	1	250	250
Outdoor - Concession Area	1	200	200
Outdoor- Concession Storage	1	120	120
Outdoor - Public Restrooms	2	300	600
Outdoor - Custodial Closet	1	80	80
Outdoor - Equipment Storage	1	150	150
Outdoor - Maintenance Storage	1	100	100
ATHLETICS/P.E.			70,285 SF
Art Classroom	2	1,400	2,800
Flex Space/Art Classroom	2	1,400	2,800
Art Storage	2	350	700
Kiln Room	2	240	480
VISUAL ARTS			6,780 SF

HIGH SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
Auditorium	1	10,000	10,000
Stage	1	3,600	3,600
Control Booth	1	400	400
Theatre Black Box	1	4,500	4,500
Theatre Black Box Control Booth	1	150	150
Theatre Black Box Chair/Riser Storage	1	300	300
Theatre Office	1	300	300
Theatre Dressing Room	2	250	250
Costume Shop	1	700	700
Scene Shop	1	2,500	2,500
Prop Storage	1	700	700
Costume Storage	1	400	400
Piano Storage	1	150	150
Dance Studio	1	2,600	2,600
Dance Dressing Rooms	2	500	500
Dance Storage	1	500	500
Dance Office	1	100	100
PERFORMING ARTS			39,680 SF
Classroom	1	1,800	1,800
Storage	1	120	120
Office	1	100	100
Technology & Engineering Lab	1	2,400	2,400
Technology & Engineering Lab Storage	1	200	200
Technology & Engineering Office	1	100	100
Research & Development Room	1	400	400
Research & Development Storage	1	100	100
CAD Lab	1	1,600	1,600
CAD Storage	1	120	120
CAD Office	1	100	100

HIGH SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
T&I Classroom	1	1,500	1,500
T&I Office	1	150	150
T&I Storage	1	100	100
Multi-Purpose Classroom	1	1,500	1,500
Multi-Purpose Lab	1	2,500	2,500
Multi-Purpose Office	1	150	150
Multi-Purpose Storage	1	100	100
CAREER & TECHNOLOGY SUBTOTAL			31,940 SF
Culinary Classroom	1	1,500	1,500
Storage	1	300	300
Culinary Kitchen - Includes:	1	5,460	5,460
Prep Classroom	2	700	1,400
Demo Kitchen	1	280	280
Café Bar	1	150	150
Professional Kitchen	1	2,000	2,000
Restaurant	1	900	900
Service Area	1	460	460
Restrooms and Laundry	1	80	80
Waiting Area	1	50	50
Teacher Office	1	140	140
Child Development Classroom	1	1,500	1,500
Food Service for Pre-School	1	300	300
Pre-School/Child Dev Center	1	1,000	1,000
Observation Room/Laundry Storage	1	800	800
Office	1	200	200
Manufacturing/Construction Lab	1	3,600	3,600
Storage	1	150	150
Storage	1	120	120
Office	1	120	120

HIGH SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
Finance Classroom	1	1,500	1,500
Simulation Bank	1	1,000	1,000
Storage	1	200	200
Office	1	100	100
Design Center Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Storage	1	400	400
Office	1	400	400
Travel and Tourism Classroom	1	2,000	2,000
Storage	1	200	200
Office	1	100	100
Health Science Classroom	1	1,500	1,500
Clinic	1	1,500	1,500
Storage	1	200	200
Office	1	100	100
Agricultural Science Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Storage	1	100	100
Office	1	100	100
Horticulture Classroom	1	1,500	1,500
Greenhouse	1	2,000	2,000
Greenhouse Storage	1	500	500
Office	1	100	100
Office Storage	1	100	100
Advertising Design Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Storage	1	200	200
Office	1	100	100

HIGH SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
Air Conditioning/Refrigeration Classroom	1	1,500	1,500
Lab	1	3,000	3,000
Lab Storage	1	400	400
Tool Room	1	300	300
Classroom Storage	1	100	100
Office	1	100	100
Auto Collision Repair/Refinishing Classroom	1	1,500	1,500
Lab/Shop	1	3,600	3,600
Lab Storage	1	300	300
Fenced Car Storage	1	1,200	
Office Storage	1	100	100
Office	1	100	100
Auto Technology/Diesel Mechanics Classroom	1	1,500	1,500
Lab	1	3,000	3,000
Fenced Car Storage	1	1,200	
Classroom Storage	1	100	100
Lab Storage	1	300	300
Office	1	100	100
Construction Classroom	1	1,500	1,500
Lab	1	2,500	2,500
Classroom Storage	1	100	100
Lab Storage	1	750	750
Tool Room	1	200	200
Finish Room	1	600	600
Office	1	100	100
Construction Area/Project Site	1	3,000	
Commercial Photography Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Classroom Storage	1	100	100

HIGH SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
Lab Storage	1	300	300
Office	1	100	100
Computer Maintenance Classroom	1	1,500	1,500
Lab	1	1,500	1,500
Classroom Storage	1	100	100
Lab Storage	1	300	300
Office	1	100	100
Cosmetology Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Classroom Storage	1	100	100
Lab Storage	1	300	300
Locker Rooms	2	50	100
Office	1	100	100
Criminal Justice Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Classroom Storage	1	100	100
Lab Storage	1	300	300
Office	1	100	100
Architecture/Technical Drawing Lab	1	2,000	2,000
Lab Storage	1	200	200
Office	1	100	100
Electrical Trades Classroom	1	1,500	1,500
Lab	1	3,000	3,000
Lab Storage	1	300	300
Tool Storage	1	200	200
Office	1	100	100
Floriculture Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Classroom Storage	1	100	100
Lab Storage	1	300	300

HIGH SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
Office	1	100	100
Graphic Arts Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Classroom Storage	1	100	100
Lab Storage	1	300	300
Office	1	100	100
Metal Trades Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Classroom Storage	1	100	100
Lab Storage	1	300	300
Office	1	100	100
Media Technology Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Classroom Storage	1	100	100
Lab Storage	1	300	300
Office	1	100	100
Plumbing Classroom	1	1,500	1,500
Lab	1	2,500	2,500
Classroom Storage	1	100	100
Lab Storage	1	500	500
Tool Storage	1	250	250
Construction Area	1	2,000	(outside)
Secured Storage	1	1,000	(outside)
Office	1	100	100
Sheet Metal Classroom	1	1,500	1,500
Lab	1	2,500	2,500
Classroom Storage	1	100	100
Lab Storage	1	300	300
Tool Room	1	200	200
Office	1	100	100

HIGH SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
Small Engine Repair Classroom	1	1,500	1,500
Lab	1	2,000	2,000
Classroom Storage	1	100	100
Lab Storage	1	300	300
Office	1	100	100
Welding Classroom	1	1,500	1,500
Lab	1	3,000	3,000
Classroom Storage	1	100	100
Lab Storage	1	300	300
Tool Storage	1	400	400
Bar Stock Storage	1	175	(outside)
Scrap Storage	1	60	(outside)
Office	1	100	100
Gas Cylinder Storage	1	60	(outside)

**CAREER EDUCATION/SPECIALIZED
PROGRAMS ALLOWANCE**

12,000 SF

Classroom	2	1,120	2,240
Reception/Office	1	200	200
Uniform Storage	1	300	300
Fitting Room/Restroom	2	100	200
Secure Storage	1	500	500
Instructor Office	2	150	300
Rifle Range/Classroom	1	2,200	2,200

JUNIOR ROTC

5,940 SF

HIGH SCHOOL PROGRAM OF SPACES

Space	Qty	SF	Total
Student Dining	1	12,000	12,000
Serving Area	1	1,400	2,500
Food Prep Area	1	1,980	3,200
Paper Storage	1	300	500
Dry Storage	1	450	600
Refrigerated Storage (Walk-In)	1	300	400
Freezer Storage (Side by Side)	1	300	400
Receiving Area	1	230	230
Restroom/Locker Room	1	200	200
Kitchen Manager Office	1	150	150
Office Storage	1	65	65
Custodial Laundry	1	125	125
Custodial Closet	1	80	80
Loading Dock	1		
Waste/Recycling (Dumpster)	1		
FOOD SERVICE/STUDENT DINING			20,450 SF
Receiving and Storage	1	550	550
Facility Supervisor Office	1	150	150
Restroom/Locker Room	2	225	450
Lawn & Flammables Storage	1	200	200
Custodial Closet	2	80	160
Custodial Equipment Garage	1	150	150
Loading Dock	1		
MAINTENANCE/CUSTODIAL			1,660 SF

END OF HIGH SCHOOL EDUCATIONAL SPECIFICATIONS

EDUCATIONAL SPECIFICATIONS – ELEMENTARY SCHOOL

Items Revised via Addendum since February 2019 Issue

Addendum 01

1. Table of Contents – page numbers revised
 2. Executive Summary - Program of Spaces
 - a. Page 29 – 850 Student Capacity –
 - Revise total square foot for Core Academics to 37,980 SF
 3. Core Academics:
 - a. Page 49 – 850 Student Campus:
 - Revise quantity of PPCD Classroom and PPCD Restroom to two (2) each
 - Revise total square foot for 850 Student campus to 37,980 SF
 4. Special Education:
 - a. Page 67 – Program of Spaces
 - Revise Specialized Needs Classroom Autism to Specialized Classroom-Autism
 - Revise Specialized Needs Classroom Behavior to Specialized Classroom-Behavior
 - b. Page 69 –Revise Space Requirement Resource/Dyslexia Classroom update Bookcase quantity to two (2)
 - c. Page 70 – Space Requirement Specialized Classroom by increasing number of Teacher Desk and Teacher Chair to two (2) each.
 5. Library/Media Center:
 - a. Page 74 – Revise adjacency diagram
 - b. Page 75 – Revise Program of Spaces in its entirety
 - c. Pages 76-77 – Revise Library Summary in its entirety
 - d. Page 78 – Revise Space Requirements – Library/Media Center
 - e. Page 79 – Revise Library/Media Center layout
 - f. Page 81 – Revise Space Requirements for Makerspace
 6. Food Service/Student Dining:
 - a. Page 110 – Added General Note regarding steps at stage.
 - b. Page 112 – Revise Space Requirements for Student Dining by adding ramp
 - c. Page 113 – Replace Layout and 3D Rendering for Student Dining to reflect ramp
 - d. Page 114 – Revise Space Requirements for Stage
 7. Program of Spaces
 - a. Page 127 – Core Academics 850 Student Campus:
 - Revise quantity of PPCD Classroom and PPCD Restroom to two (2) each
 - Revise total square foot for 850 Student campus to 37,980 SF
-

- b. Page 128 – Special Education
 - Revise Specialized Needs Classroom Autism to Specialized Classroom-Autism
 - Revise Specialized Needs Classroom Behavior to Specialized Classroom-Behavior
- c. Page 128 – Library/Media Center:
 - Revise program of spaces in its entirety

Addendum 02

- 1. Table of Contents – page numbers revised
- 2. Library/Media Center:
 - a. Page 74 – Revise adjacency diagram
 - b. Page 77 – Function by Space: Added Makerspace
 - c. Page 78 – Revise Space Requirements Library/Media Center in its entirety.
 - d. Page 79 – Revised Space Layout and 3-D Rendering

Addendum 03

- 1. Administration
 - a. Page 38 – Revised Space Requirement for Health Clinic: Overhead Cabinet
- 2. Special Education
 - b. Page 69 – Revised Space Requirement for Resource/Dyslexia Classroom: Speech Mirror
- 3. Physical Education
 - c. Page 85 – Revised Space Requirement for PE Equipment Storage: Wall Hooks
- 4. Visual Arts
 - d. Page 94 – Revised Space Requirements for Art Room: Sink and Accessories
- 5. Food Service & Student Dining
 - e. Page 110 – Revised Space Requirement for Cafeteria: Digital Display

END OF ADDENDUM
