



**2023 FACILITY  
EDUCATIONAL STANDARDS**

**HIGH SCHOOLS**

## TABLE OF CONTENTS:

1. Purpose
2. Executive Building Summary
3. Administration
4. Academic
5. Cafeteria, Kitchen, Custodial
6. CTE
7. Fine Arts
8. Library
9. Athletics and Physical Education
10. Security
11. Technology
12. Site
13. Appendix




# Purpose

## HOW TO USE THESE DOCUMENTS

### Educational Specifications


The Texas Education Agency requires all school districts to create an educational program that guides the design process of new facilities and renovations to existing facilities. The Educational Specifications (Ed Specs) reflect a bird's eye view of the Facility Educational Standards, which further expands on the specific spaces allocated to each Department and what goes into those spaces. The Educational Specifications also include information regarding the District's academic vision and strategic planning goals, and design principle implementation.

 **What You'll Find:** *Profile of Graduate, District Goals, Design Principles, Maximum Enrollment Numbers, Method of Compliance, Flexibility Level*

### Facility Educational Standards

The Facility Educational Standards (FES) expand upon the Educational Specifications by focusing on the detailed program of spaces, how the space is used, and identifying the key elements to be provided in the space to meet the intended use. Relationship adjacency diagrams within the Facility Educational Standards graphically illustrate the space in relation to other spaces.

The Facility Educational Standards were created to ensure parity and consistency, but the standards are not intended to restrict the effective or efficient design of school buildings. Flexibility to allow for minor deviations in spatial requirements is expected; thus, the educational facility should be nimble to fulfill the current programmatic requirements of the District, while being easily adaptable to future changes in educational direction and the effects those changes have on learning. During the course of the design of each project, the team of architects and engineers should work in concert with Fort Bend ISD staff and identify deviations from the Facility Educational Standards. Any deviance from the FES will require FBISD design manager approval.


 **What You'll Find:** *Program of Spaces, Relationship Adjacency Diagrams, Graphic Vignettes, FF&E Details*

### Technical Design Guidelines

The Fort Bend ISD Technical Design Guidelines (TDGs) were developed to provide District personnel, as well as architects and engineers, with a cohesive set of standards and guidelines for use in the planning and design of Fort Bend ISD facilities. The TDGs build on the FES by providing detailed criteria of the building products used to construct the identified programmed spaces.

The TDGs contain directions regarding Fort Bend ISD standards and design preferences for the construction of new buildings, as well as the renovation and/or modernization of existing facilities. These standards include both technical and performance-based specifications in addition to prescriptive requirements, including preferred products, systems, and materials to be used in programming, design, and construction.

The TDGs also serve as a tool for quality control within Fort Bend ISD; by specifying the criteria of the building products, Fort Bend ISD can ensure that both quality and cost-effective building products are used and specified during the design and construction phases.

 **What You'll Find:** *LEED Credit Requirements, Commissioning Requirements, Technical and Performance-Based Specifications, Preferred Products / Systems / Materials*

# Executive Building Summary

Space/Function	Qty	SF	TOTAL SF	Notes
<b>ADMINISTRATION SUITE</b>				
<b>Administration</b>				
Secure Entry Vestibule	1	1,000	1,000	
Visitors' Restroom	1	60	60	
Reception	1	400	400	
Bookkeeper Office	1	125	125	
Attendance Office	1	200	200	
Administration Storage	2	100/75	175	One at 100 SF, one at 75 SF
VIPS	1	200	200	Volunteer in Public School Office
Principal's Waiting	1	100	100	
Executive Assistant	1	200	200	
Principal's Office	1	250	250	
Principal's Conference Room	1	300	300	
Workroom/Mailroom	2	600	1,200	One Per Floor
Mother's Room	1	80	80	Confirm requirements with the Fair Labor Standards Act
Administration Restroom	2	60	120	
Faculty Lounge	1	600	600	
Faculty Lounge Restrooms	2	60	120	
Administration Conference Room	1	300	300	
Associate Principal's Office	1	225	225	In administration
Associate Principal's Assistant	1	150	150	
Assistant Principal's Office	6	225	1,350	
Administration Assistant/Waiting Area	3	200	600	
Assistant Principal's Conference	3	200	600	
Assistant Principal's Storage	3	70	210	
Administration Copy Room	1	175	175	
Vault	1	75	75	
PEIM Specialist	1	150	150	
Data Clerk	1	150	150	
Registrar	1	150	150	
Registrar Assistant	1	100	100	
<b>Clinic</b>				
Clinic Waiting	1	200	200	
Treatment Area	1	610	610	
Isolation	1	80	80	
Nurse Office	1	150	150	
Restroom	1	60	60	
Storage Room	1	60	60	
<b>Counseling Suite</b>				
Head Counselors Admin Assistant/Reception	1	125	125	Located within Academic Wing; verify quantities during design
Head Counselor Office	1	200	200	
Counseling Admin Assistant/Reception	1	450	450	3 administrative assistants
Counselor's Office	5	200	1,000	
Conference Room	3	300	900	
Special Education Offices	1	600	600	(CCC, Diagn, LSSP, SLP)
Therapy Testing	3	150	450	

Space/Function	Qty	SF	TOTAL SF	Notes
Testing Storage	1	90	90	
Campus Assistant Coordinator	1	150	150	
De-Escalation Area	2	60	120	
Records Room	1	200	200	
Counseling Copy Area	1	150	150	
College and Career Readiness	1	900	900	
Mental Health Center Shell Space	0	0	0	Space to be built as shell space for future buildout by vendor. Verify with counseling department if required to support mental health vendor.
Counseling Storage Room	1	75	75	
<b>ADMINISTRATION SUITE SUBTOTAL:</b>			15,935	<b>SF</b>
<b>ACADEMIC CLASSROOMS</b>				
<b>Academics</b>				
Classrooms	65	800	52,000	
Publication	1	800	800	
Journalism Classroom	1	900	900	
Journalism Storage	1	100	100	
Science Labs	18	1,700	30,600	
Science Prep Room/Storage	9	400	3,600	
Learning Lab	4	1,000	4,000	One per grade level or 1 large
Learning Lab Storage	4	80	320	
Large Group Instruction	4	1,600	6,400	One per grade level
Speech Therapy	1	400	400	
ISS Classroom	1	800	800	
PLC	5	500	2,500	
Book Storage	5	300	1,500	
Collaboration Area	4	2,000	8,000	two per grade level or 1 large
Department Storage	5	150	750	One per grade level
Student Restrooms	8	250	2,000	One each (men/women) per grade level
Unisex Staff Restroom	4	60	240	One per grade level
<b>ACADEMIC CLASSROOMS SUBTOTAL:</b>			114,910	<b>SF</b>
<b>Specialized Education</b>				
Specialized Classrooms A-B	6	1,200	7,200	3 sets of A-B
Specialized Classrooms E-F	2	850	1,700	Upstairs with restroom and de-escalation
Instructional Pull-Out Space (IPS)	11	600	6,600	Located within Academic Wing; verify quantities during design
De-Escalation Area	1	450	450	Between Classrooms E-F
OT/PT Motor Lab	1	450	450	
Utility Room	3	250	750	Between Classrooms A-B
Kitchenette	3	250	750	Between Classrooms A-B
Specialized Classroom Restroom	4	290	1,160	
<b>SPECIAL CLASSROOMS SUBTOTAL:</b>			19,060	<b>SF</b>

Space/Function	Qty	SF	TOTAL SF	Notes
<b>CAFETERIA / KITCHEN / ANCILLARY</b>				
<b>Cafeteria / Student Dining</b>				
Cafeteria/Commons	1	15,000	15,000	
Chair/Table Storage	1	800	800	
Student Restrooms	2	320	640	One men and one women
School Store	1	150	150	
School Store Storage	1	150	150	
<b>Kitchen</b>				
Serving Area	1	2,500	2,500	
Food Preparation	1	3,000	3,000	
Dry Food Storage	1	400	400	
Managers Office	1	150	150	
Walk-in Cooler	1	250	250	
Walk-in Freezer	1	350	350	
Receiving	1	100	100	
Locker Room	1	100	100	
Staff Restroom	1	100	100	
Warewash	1	400	400	
Utility Room	1	100	100	
Service Yard	0	0	0	
Paper Storage	1	180	180	
Food Cart Vending	1	150	150	
Kitchen Breakroom	1	200	200	
<b>Ancillary / Custodial</b>				
Custodial Breakroom	1	200	200	
Custodial Office	1	180	180	
Custodial Closets	8	60	480	Located throughout building
Custodial Storage	1	400	400	
Custodial Restroom	1	60	60	
Recycling Storage Room	1	150	150	
<b>CAFETERIA / KITCHEN / ANCILLARY SUBTOTAL</b>			<b>26,190</b>	<b>SF</b>
<b>CTE AREA</b>				
<b>CTE Classrooms</b>				
Law Enforcement Classroom	1	1,000	1,000	Close to Science
Law Enforcement Lab	1	1,400	1,400	Close to Science
Anatomy and Physiology Lab	1	1,400	1,400	Close to Science
Storage/Prep	1	350	350	
Health Science Classrooms	2	1,200	2,400	
Human Services Lab	1	1,800	1,800	
Human Services Utility Room	1	150	150	
Human Services Pantry	1	100	100	
Professional Communications	1	750	750	
Arts & Audio				
Visual /Business/Finance/ Marketing	1	900	900	
Arts & Audio Visual Storage	1	120	120	
Business/Finance/Marketing Lab	1	1,200	1,200	
Business/Finance/Marketing Storage	1	150	150	
Ag Science Classroom	1	850	850	
Ag Science Floral Lab	1	1,200	1,200	
Ag Storage	2	150	300	

Space/Function	Qty	SF	TOTAL SF	Notes
Engineering	1	1,200	1,200	
Architecture & Construction Shop	1	2,000	2,000	
Architecture & Construction Lab	1	1,200	1,200	
Architecture & Construction Storage	1	400	400	
Architecture & Construction Tool Storage	1	260	260	
CTE Student Restrooms	2	250	500	One each men & women
<b>JROTC</b>				
JROTC Classroom	2	850	1,700	
JROTC Armory	1	200	200	
JROTC Uniform Storage	1	800	800	
JROTC Office	1	200	200	
JROTC Dressing Rooms	2	400	800	One each men & women
<b>CTE AREA SUBTOTAL:</b>			<b>23,330</b>	<b>SF</b>
<b>FINE ARTS</b>				
Shared Practice Rooms	12	60/100	960	6 at 60sf, 6 at 100sf
Fine Arts PLC	1	300	300	
Fine Arts Student Restrooms	2	250	500	One each men & women
Fine Arts Faculty Restroom	1	60	60	
Fine Arts Ice Room	1	75	75	
<b>Art</b>				
Art Labs	3	1,500	4,500	
Art Storage	1	400	400	Can be a single or separate rooms
Kiln Storage	1	150	150	
Kiln Storage	1	50	50	
Art Office	1	120	120	
Art Courtyard	1	0	0	
<b>Auditorium / Drama</b>				
Auditorium	1	9,000	9,000	850 seat
Stage	1	4,100	4,100	
Lobby	1	1,000	1,000	
Restrooms	2	250	500	
Vestibules	2	170	340	
Dressing Room	2	220	440	One each men & women
Concession/ Ticket Area	1	200	200	
Control Booth	1	250	250	
Black Box	1	2,000	2,000	18' min ceiling height
Drama Classroom	1	1,000	1,000	18' min ceiling height
Drama Office	1	180	180	
Drama Costume Storage	1	450	450	
Drama Stage Shop	1	650	650	
Drama Scene Storage	1	300	300	
Drama Storage	1	150	150	
Piano Storage	1	100	100	
<b>Band</b>				
Band Hall	1	3,200	3,200	20' min ceiling height
Band Office & Library	1	350	350	
Band Ensemble Room	1	1,500	1,500	
Band Uniform Storage	1	300	300	
Band Instrument Storage	1	300	300	

Space/Function	Qty	SF	TOTAL SF	Notes
Band Percussion	1	1,000	1,000	
<b>Choir</b>				
Choir Hall	1	1,900	1,900	20' min ceiling height
Choir Office & Library	1	300	300	
Choir Ensemble Room	1	600	600	
Choir Storage	1	200	200	
<b>Orchestra</b>				
Orchestra Hall	1	1,900	1,900	20' min ceiling height
Orchestra Office & Library	1	300	300	
Orchestra Ensemble Room	1	800	800	
Orchestra Uniform Storage	1	200	200	
Orchestra Instrument Storage	1	200	200	
Orchestra Harp Room	1	150	150	
Shared Music Room	1	700	700	
<b>Dance</b>				
Dance Room	1	2,300	2,300	
Dance Office	1	150	150	
Dance Locker Room	1	640	640	
Dance Restroom	1	200	200	
Dance Unisex Dressing/ Restroom	1	150	150	
Dance Equipment Storage	1	300	300	
Dance Uniform Storage	1	300	300	
<b>FINE ARTS SUBTOTAL:</b>			45,715	<b>SF</b>
<b>LIBRARY</b>				
Library/Learning Center	1	8,750	8,750	
Makerspace	1	1,000	1,000	
A/V Storage	1	200	200	
Library Office	1	120	120	
Library Workroom	1	460	460	
Library Restroom	1	60	60	
Broadcast Studio	1	200	200	
<b>LIBRARY SUBTOTAL:</b>			10,790	<b>SF</b>
<b>ATHLETICS / PHYSICAL EDUCATION</b>				
Competition Gym	1	13,000	13,000	Seating for 1000
Competition Gym Storage	1	625	625	
Practice Gym	1	11,000	11,000	Seating for 500
Practice Gym Storage	1	475	475	
Practice Gym 2	1	9,000	9,000	Seating for 150
Lobby	1	2,160	2,160	
PE Storage	1	150	150	
Visitor's Restroom	2	400	800	
Head Athletic Coach Office	1	250	250	
Laundry	1	300	300	
Training Room	1	1,000	1,000	
Training Restroom	1	60	60	
Trainer Office	1	120	120	
Weight Room	1	1,500	1,500	
Vending	1	380	380	
Officials Room	1	220	220	



Space/Function	Qty	SF	TOTAL SF	Notes
Cheer Locker Room	1	800	800	
Cheer Storage	1	200	200	
Cheer Restroom	1	360	360	
Cheer Dressing/Unisex Restroom	1	150	150	
Health Classroom	2	1,050	2,100	
Health storage	2	50	100	
Field Storage	1	380	380	
<b>PE - Mens/Womens</b>				
PE Coaches Office	2	400	800	(1) Women / (1) Men
PE Coaches Dressing	2	200	400	(1) Women / (1) Men
PE Locker	2	1,800	3,600	(1) Women / (1) Men
PE Restrooms and Showers	2	400	800	(1) Women / (1) Men
<b>Womens Athletics</b>				
Womens Coaches Office	1	700	700	
Womens Coaches Dressing	1	600	600	
Womens Coaches Storage	1	200	200	
Basketball Varsity Locker Room	1	800	800	
Basketball Sub Varsity Locker Room	1	800	800	
Volleyball Varsity Locker Room	1	800	800	
Volleyball Sub Varsity Locker Room	1	800	800	
Team Storage	4	200	800	
Team Restrooms and Showers	2	720	1,440	
<b>Mens Athletics</b>				
Mens Coaches Office	1	700	700	
Mens Coaches Dressing	1	600	600	
Mens Coaches Storage	1	200	200	
Basketball Varsity Locker Room	1	800	800	
Basketball Sub Varsity Locker Room	1	800	800	
Team Storage	2	200	400	
Team Restrooms and Showers	1	720	720	
Golf Storage	1	200	200	
<b>Outdoor Concessions</b>				
Baseball/Softball Outdoor Storage	1	200	200	
Concessions	1	380	380	
Men's Visitor's Restroom	1	290	290	Can be added to concession or field house depending on site
Women's Visitor's Restroom	1	545	545	Can be added to concession or field house depending on site
<b>ATHLETICS / PHYSICAL EDUCATION SUBTOTAL:</b>			<b>63,505</b>	<b>SF</b>
<b>FIELD HOUSE - MAIN</b>				
Field/Track Ticketing/Concessions	1	300	300	Can be added to concession or field house depending on site
Tennis Outdoor Storage	1	200	200	
Custodial	1	50	50	
Laundry	1	400	400	
Training Room	1	1,000	1,000	
Trainer Office	1	120	120	
Training Restroom	1	60	60	
Trainer Storage	1	50	50	

Space/Function	Qty	SF	TOTAL SF	Notes
Trainer Dressing Room	2	70	140	
Conference Room	1	300	300	
Head Athletic Coach Office	1	200	200	
Weight Room	1	1,800	1,800	
Outdoor Storage	1	375	375	
Field House Film Room	1	400	400	
<b>Football</b>				
Freshman Locker Room	1	1,100	1,100	
Sophomore Locker Room	1	1,100	1,100	
Freshman and Sophomore RR/Shower	1	650	650	
Junior Varsity Locker Room	1	850	850	
Varsity Locker Room	1	1,500	1,500	
Junior Varsity and Varsity RR/Shower	1	650	650	
Football Head Coach Office (in case not AD)	1	250	250	
Coaches Office	1	850	850	
Offense/Defense Coach Office	1	200	200	
Coaches Restroom/Shower	1	230	230	
Football Locker Room Storage*	1	700	700	
Football Storage	1	720	720	
<b>Mens Sports</b>				
Baseball Varsity Locker Room	1	750	750	
Baseball Sub Varsity Locker Room	1	750	750	
Track & Field Locker Room	1	650	650	
Soccer Locker Room	1	1,050	1,050	
Tennis Locker Room	1	450	450	
Team Storage	5	200	1,000	For Sub Varsity Baseball, Varsity Softball, Tennis, Track & Field, and Soccer
Team Restrooms and Showers	2	600	1,200	For Baseball and Track & Soccer
Team Coaches Office	1	700	700	
Team Coaches Dressing	1	600	600	
Team Coaches Storage	1	150	150	
<b>Womens Sports</b>				
Womens Coaches Office	1	600	600	
Womens Coaches Dressing	1	300	300	
Womens Coaches Storage	1	125	125	
Track & Field Locker Room	1	800	800	
Soccer Locker Room	1	800	800	
Tennis Locker Room	1	600	600	
Softball Varsity Locker Room	1	800	800	
Softball Sub Varsity Locker Room	1	800	800	
Team Storage	5	200	1,000	For JV Softball, Varsity Softball, Tennis, Track & Field, and Soccer
Team Showers	2	600	1,200	For Softball and Track & Soccer
<b>FIELD HOUSE SUBTOTAL:</b>			<b>28,520</b>	<b>SF</b>

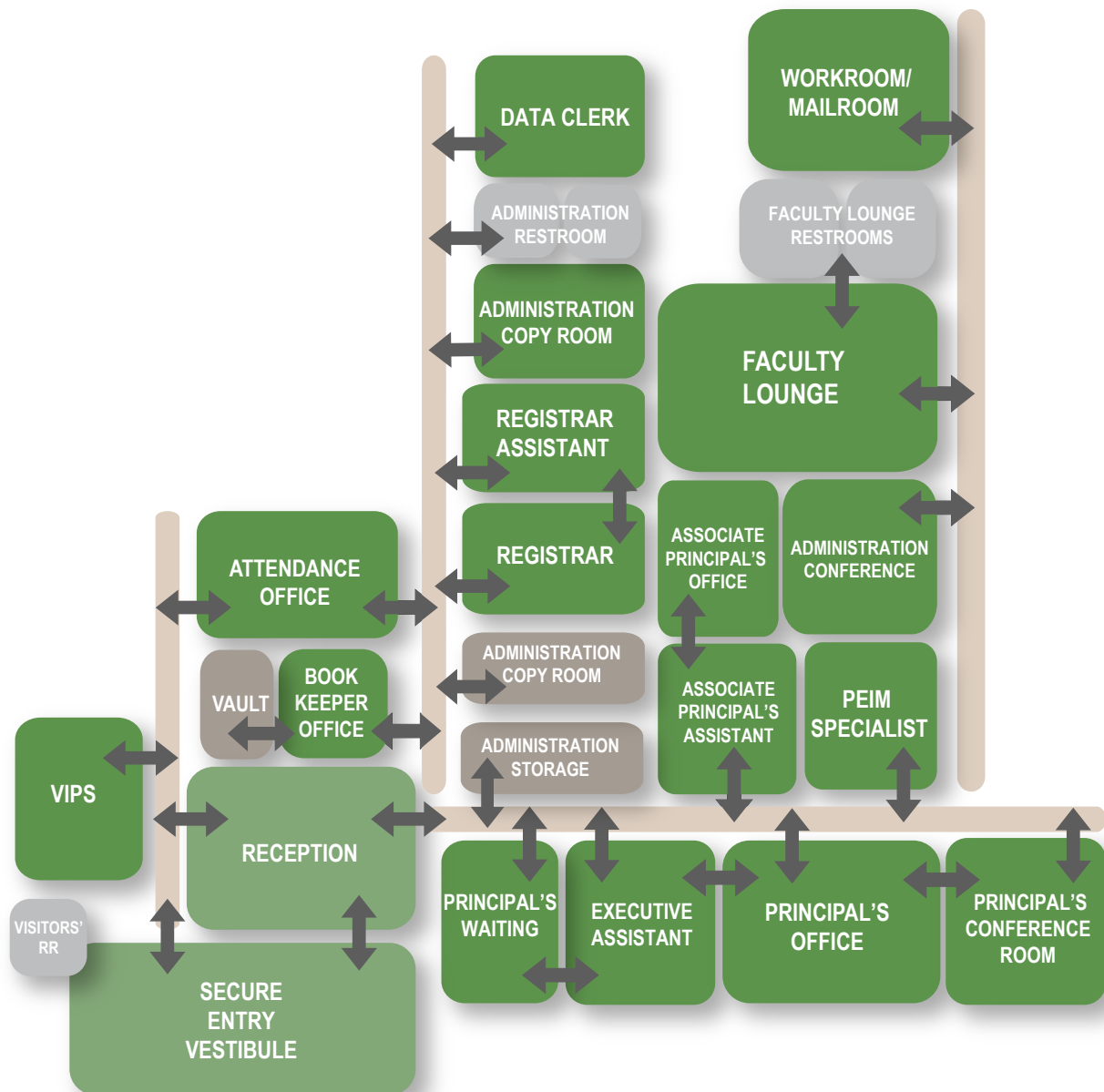
Space/Function	Qty	SF	TOTAL SF	Notes
<b>SECURITY</b>				
School Resource Officer (SRO)	2	200	400	
<b>SECURITY SUBTOTAL:</b>			400	<b>SF</b>
<b>TECHNOLOGY</b>				
MDF Room	1	150	150	
IDF Rooms	8	100	800	
IT Office	1	150	150	
<b>TECHNOLOGY SUBTOTAL:</b>			1,100	<b>SF</b>
<b>SITE</b>				
Baseball Press Box	1	170	170	
Softball Press Box	1	170	170	
Football Press Box	1	350	350	
<b>SITE SUBTOTAL:</b>			690	<b>SF</b>

**SUMMARY SUBTOTALS:**

Administration Suite	15,935
Academic Classrooms	114,910
Specialized Education	19,060
Cafeteria/Kitchen/Custodial	26,190
CTE	23,330
Fine Arts	45,715
Library	10,790
Athletics/Physical Education	63,505
Field House	28,520
Security	400
Technology	1,100

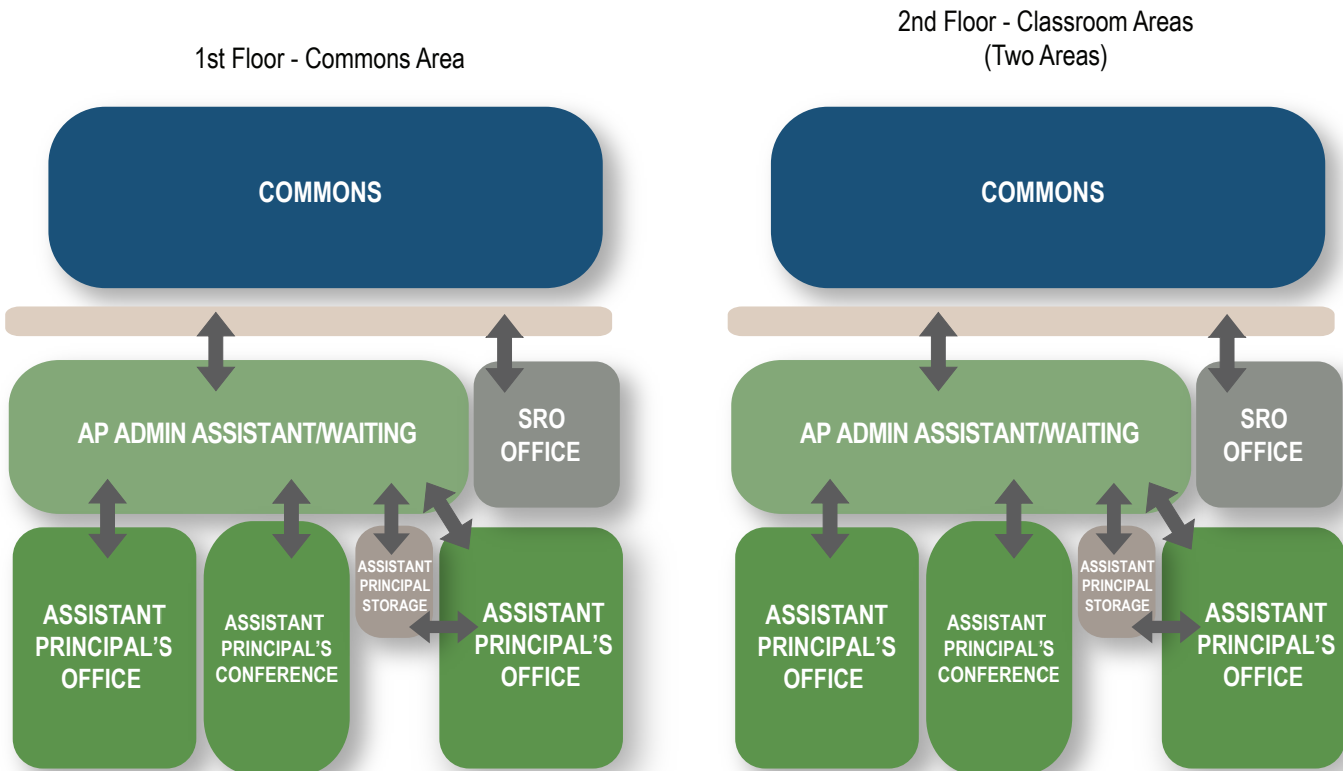
<b>SUBTOTAL:</b>	<b>349,455</b>	<b>SF</b>
Circulation 32%	122,309	
MEP 10%	34,946	
Site	690	
<b>GRAND TOTAL:</b>	<b>507,400</b>	<b>SF</b>

# Administration



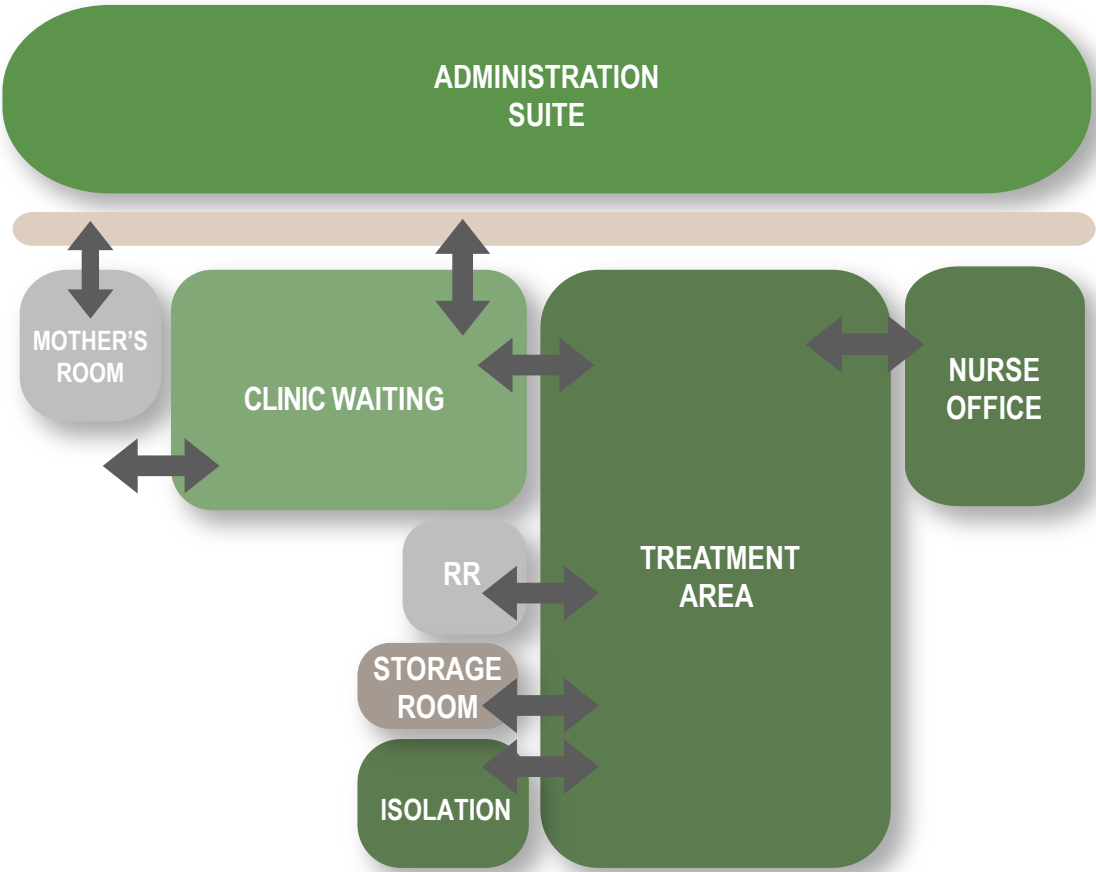
RELATIONSHIP DIAGRAM

ASSISTANT PRINCIPAL & SECURITY



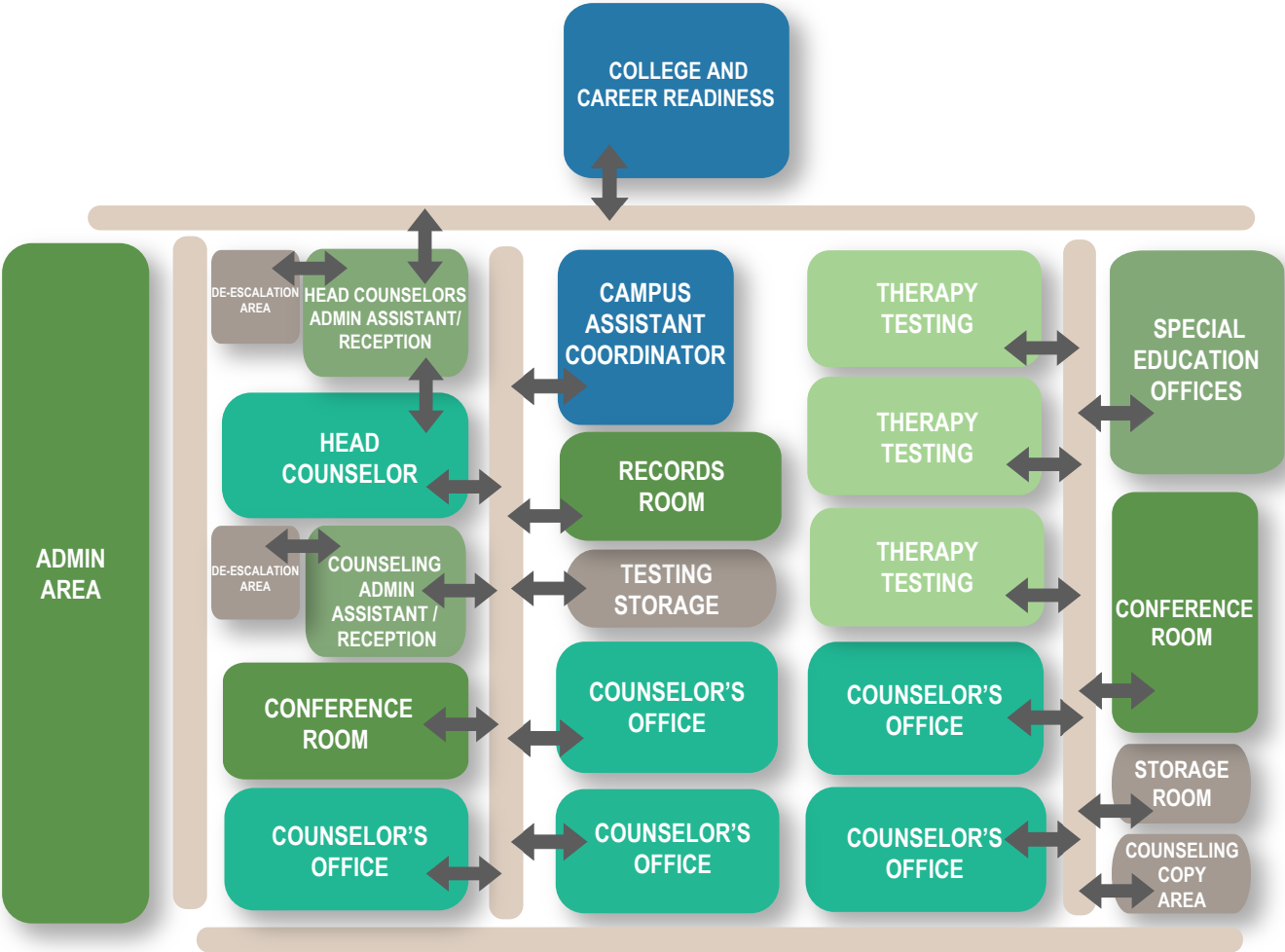
RELATIONSHIP DIAGRAM

CLINIC



RELATIONSHIP DIAGRAM

COUNSELING





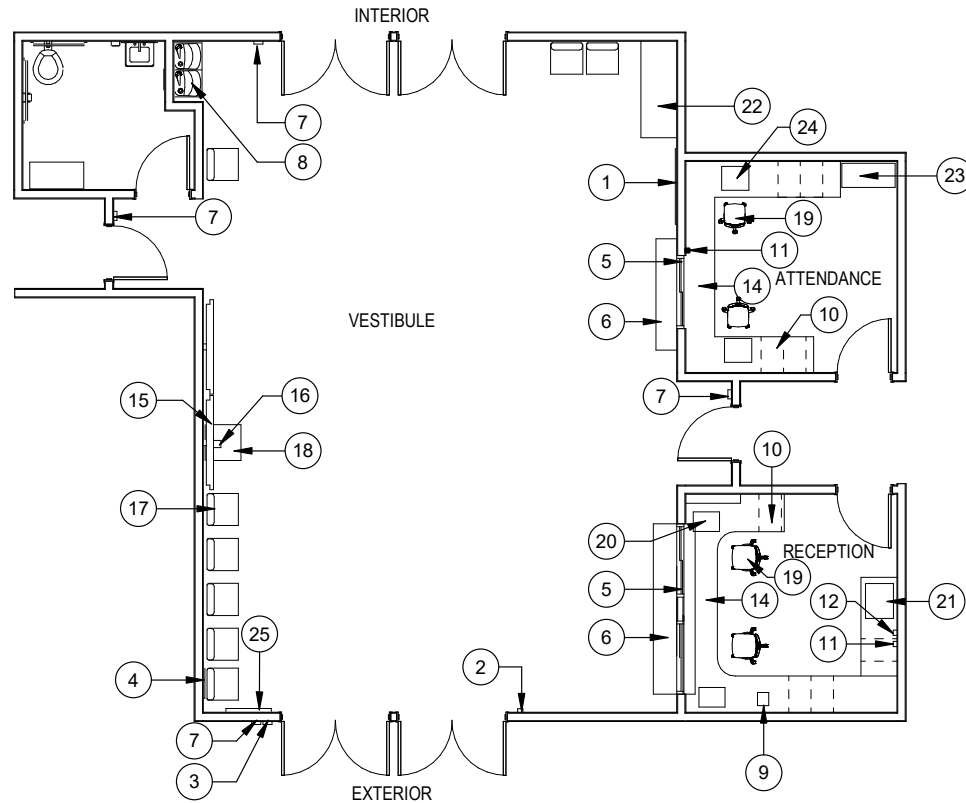
## Secure Entry Vestibule, Reception, and Attendance Office

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Secure Entry Vestibule)	1,000	1,000	
1 (Reception)	400	400	
1 (Attendance Office)	200	200	

### SPATIAL RELATIONSHIP:

Security Entry Vestibule located at main entry to building; adjacent to reception. Reception Area located in Administrative Suite adjacent to Secure Entry Vestibule, close to secretary and clinic. Locate in Administration Office with direct access to main hallway.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Display Case / Bulletin Board	1	48" x 48" x 12"
2	Burglar Alarm System Keypad	1	
3	Airphone	1	Door release at reception.
4	Dedication Plaque	1	
5	Transaction Windows	3	Sliding windows; 36" x 36"
6	Transaction Counter	2	
7	Card Reader	4	Door release at reception and at each workstation.
8	Water Fountain	1	Bi-Level Drinking fountain; Provide bottle filler
9	Intercom Microphone	1	
10	Vertical File Cabinet Drawers	8	Millwork; under counter
11	Lock down Button	1	Panic Button

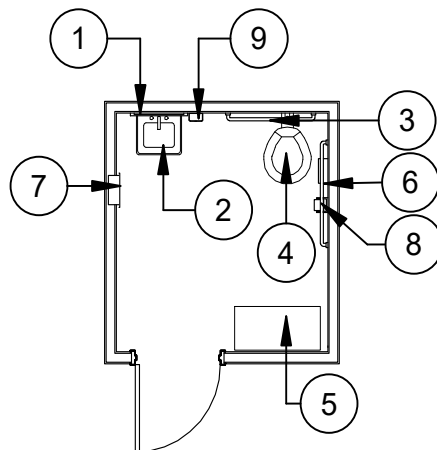
Secure Entry Vestibule, Reception, and Attendance Office			
12	HVAC Shutdown Button	1	
13	Not Used		
14	Built-in Workstations	4	With Return
FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
15	Small Group Display Technology	2	To be controlled by reception.
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
16	Telephone	1	
17	Chair / Benches	8	Wooden
18	Small Table	1	Under Display Screen
19	Task Chair	4	
20	Reception Tool Set	2	
21	Printer	1	
22	Computer Station	1	Registration
23	Copier	1	
24	Office Tool Set	2	
25	LEED Plaque	1	
Notes:			
<ol style="list-style-type: none"> <li>1. Entry should be inviting and comfortable, providing a positive impression to all visitors, parents and students.</li> <li>2. Provide a door(s) with vision panel separating the waiting area from the school with access control or buzzer for controlled release by reception and attendance office</li> <li>3. Locate display technology so it is visible to visitors waiting in this room.</li> <li>4. It is highly desirable for the reception to have a view to the visitor parking lot and area outside main door.</li> <li>5. Provide visual privacy into the administration spaces from the waiting area (no direct line of sight) and a physical barrier to keep people from entering the administration suite uninvited.</li> <li>6. School mascot floor graphic to be located in the center of the vestibule with stanchions around it. Vestibule doors should be placed to allow for a path of egress around the mascot graphic.</li> </ol>			

**Restrooms****PROGRAM SPACES**

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Visitors' Restroom)	60	60	
2 (Administration Restroom)	60	120	
2 (Faculty Lounge Restroom)	60	120	
4 (Unisex Staff Restrooms)	60	180	
1 (Kitchen Staff Restroom)	100	100	
1 (Custodial Staff Restroom)	60	60	
1 (Library Restroom)	60	60	
1 (Counseling suite Restroom)	60	60	Not required if counseling suite is adjacent to administration suite
1 (Faculty Restroom)	60	60	Fine Arts
2 (Training Restroom)	60	120	Athletics and Field House

**SPATIAL RELATIONSHIP:**

Visitor's restroom located in secure vestibule. Administration restrooms located in administration areas. Faculty Lounge restrooms located adjacent to the Faculty Lounge. Unisex staff restrooms located within student classroom areas. Kitchen restrooms located in proximity to kitchen. Custodial restrooms located adjacent to locker rooms in custodial area. Library restroom located in library. Counseling suite restroom located in counseling suite. Faculty restroom in Fine arts to be within fine arts area.

**SPACE LAYOUT**

**Restrooms****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Mirror	1	
2	Sink	1	
3	Grab Bars	2	As required by ADA
4	Toilet	1	
5	Changing Table-Baby	1	Wall Mounted; In visitor RR only
6	Feminine Napkin Disposal	1	
7	Paper Towel Dispenser/Trash	1	Combo dispenser and semi-recessed trash receptacle

**FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
8	Toilet Paper Dispenser	1	
9	Soap Dispenser	1	

**Notes:**

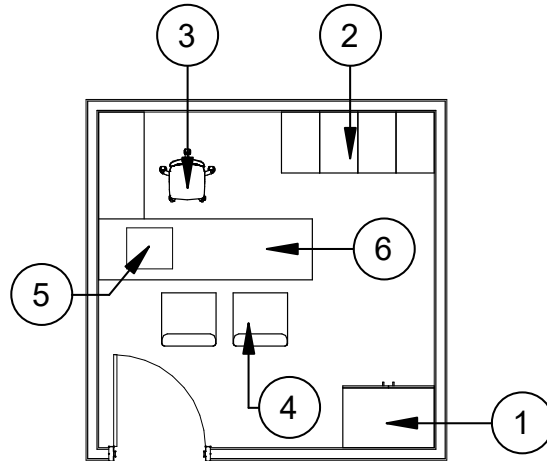
1. If the Academic staff restrooms or Library restroom are located off public corridor, provide locks that can be used as privacy locks, or reconfigured for key access and automatic locking after each use.

**Bookkeeper Office**

Quantity:	Area (SF):	Total (SF):	Comments:
1	125	125	

**SPATIAL RELATIONSHIP:**

Locate in Administration Suite near Reception with access to vault.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Teacher Wardrobe	1	Lockable. 36" x 24" x 84"

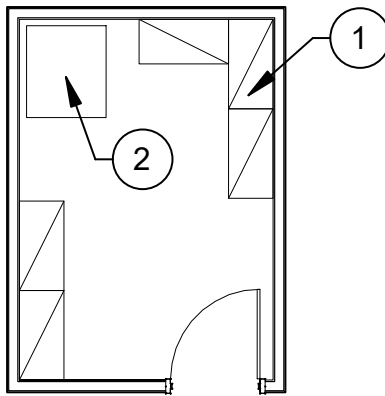
**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
2	Vertical File Cabinet	4	
3	Task Chair	1	
4	Visitor Chair	2	
5	Office Tool Set	1	
6	Desk	1	With return

**Notes:**

--

Administration Storage, Vault, and Secure Storage			
PROGRAM SPACES			
Quantity:	Area (SF):	Total (SF):	Comments:
2 (Administration Storage)	100/75	175	Room needs to be secure and lockable. One at 100 SF, one at 75 SF
1 (Counseling Storage Room)	75	75	Counseling
1 (Testing Storage)	90	90	Room to have card reader access/ secure.
1 (Vault)	75	75	
SPATIAL RELATIONSHIP:			
Administration Storage located in Administration Suite. Vault located in Administration area behind secure door. Locate secure storage room near the CAC office.			
SPACE LAYOUT			



FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Metal Shelving	Line Walls	Admin storage: 18" D; Bookkeeper storage: 18" D; Testing storage: 24" D; Best configuration to maximize efficiency 36"x18"x84";Gang together and affix to walls.
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
2	Safe	1	Vault only.
Notes:			
1. Provide card reader access into Vault.			

## Volunteers in Public Schools Office (VIPS)

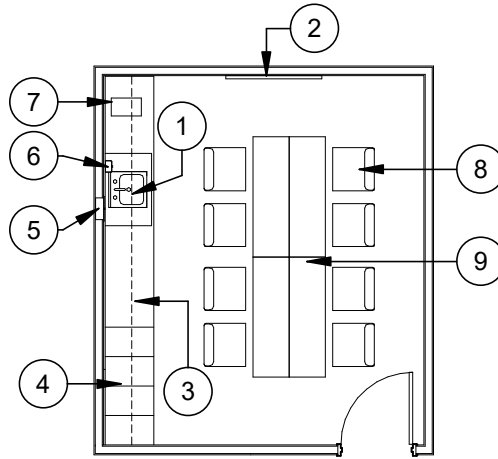
### PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1	200	200	

### SPATIAL RELATIONSHIP:

Located in Administrative Suite off main corridor near front entry.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Sink	1	
2	Markerboard	1	5' x 4'
3	Upper and Lower Cabinets		Length of overhead and base cabinets to align
4	Vertical File Cabinet Drawers	4	

### FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
5	Paper Towel Dispenser	1	
6	Soap Dispenser	1	

### FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
7	Office Tool Set	1	
8	Chair	8	
9	Flip Tables	4	

### Notes:

- Flexibility is important within the space to support various activities.
- Provide electrical outlets for a variety of tools and machines, such as electric staplers, laminators, etc.

## Principal's Office and Support Spaces

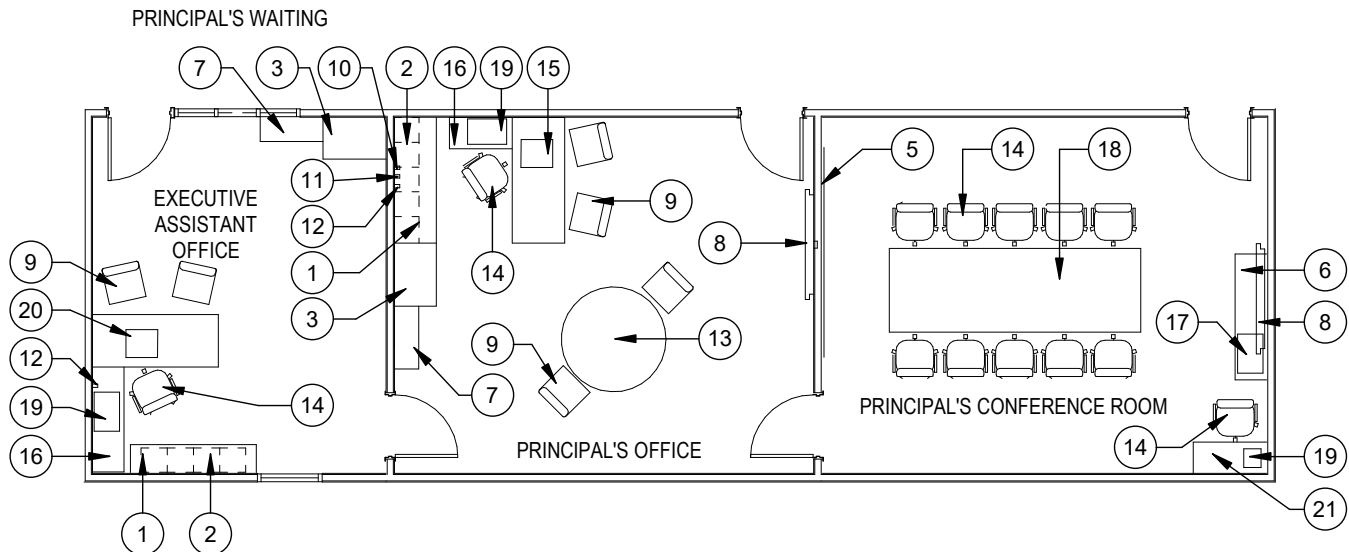
## PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Principal's Waiting)	100	100	
1 (Executive Assistant)	200	200	
1 (Principal's Office)	250	250	Access to secondary exit in administration suite
1 (Principal's Conference Room)	300	300	

## SPATIAL RELATIONSHIP:

Locate Principal's Waiting Area in Administration Office adjacent to and with visibility from Executive Assistant. Executive Assistant located in main corridor of Administrative Suite adjacent to Principal's Office. Locate Principal's Office within Administration Office area next to Executive Assistant and Conference Room. Principal's Conference room located in Administration Suite close to front entry and adjacent to Principal's Office.

## SPACE LAYOUT



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Overhead Cabinets		Lockable 2 door
2	Vertical File Cabinet Drawers	8	Lockable
3	Teacher Wardrobe	2	Lockable; 36" x 24" x 84"
4	Not Used		
5	Markerboard	1	5' x 10'
6	Credenza	1	

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
7	Bookcase	2	Adjustable shelves; 36" x 36" x 84"
8	Small Group Interactive Display	2	Mount is Owner Furnished, Contractor Installed
9	Chair	6	
10	Intercom Microphone	1	Executive handset
11	HVAC Shutdown Button	1	MEP systems
12	Lockdown Button	2	Panic Button



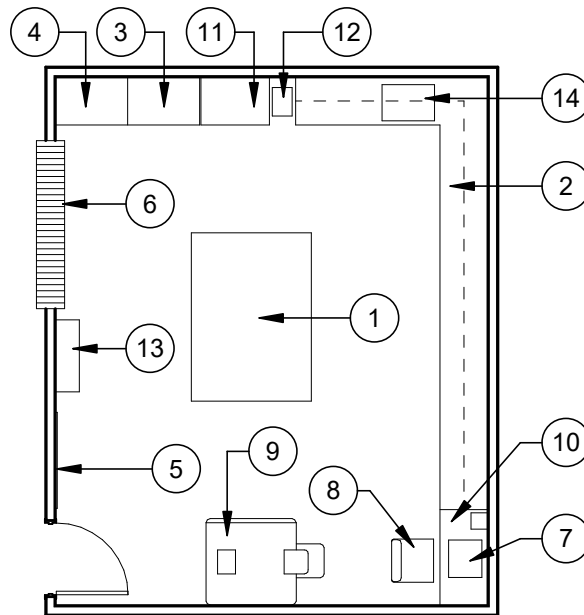
Principal's Office and Support Spaces			
13	Small Conference Table	1	In Principal's office
14	Task Chair	13	
15	Principal Tool Set	1	
16	Desk	2	with return
17	Large Conference Tool Set	1	
18	Conference Table	1	Power in floor if permitted by geotechnical report.
19	Printer	3	For ARD meetings
20	Office Tool Set	1	
21	Desk	1	
<b>Notes:</b>			
1. Security 'lockdown button' is to be located in the Principal and Executive Assistant's offices.			

**Workroom/ Mailroom****PROGRAM SPACES**

Quantity:	Area (SF):	Total (SF):	Comments:
2	600	1,200	Space for equipment & supplies (i.e. laminator, copier, binding, etc.)

**SPATIAL RELATIONSHIP:**

Locate one within Administration Suite with hallway access and close to administration restrooms. Locate second room on 2nd floor centrally located.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Work Island	1	Provide vertical & flat files for poster/foam board; Provide power/data at table
2	Upper & Lower Cabinets		Locate on open wall space
3	Tall Open Shelving Unit	1	Adjustable shelves. 36" x 24" x 84"
4	Tall Shelving Unit	1	Lockable. 36" x 24" x 84"
5	Markerboard	1	5' x 4'
6	Mailboxes	250	Built-in or Prefab; only in 1st floor workroom. 30" to 60" AFF; mailbox size: 3"Hx12"Wx14"D

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
7	Misc. Tool Set	1	
8	Chair	1	For District Aide
9	Copier	1	See Note 5 below
10	Kneespace	1	For District Aide
11	Laminating Table & Machine	1	Provide power
12	Industrial Shredder	1	Provide power

**Workroom/ Mailroom**

13	Safe	1	
14	Drop Safe	1	On counter top.

**Notes:**

1. If no Teacher's lounge, provide under counter refrigerator and area for Coffee Maker.
2. If no Teacher's lounge is located in the administration suite, provide under counter refrigerator and area for coffee maker.
3. Access mailboxes from corridor for retrieval. Access from copy/Workroom for loading.
4. Large copiers are noisy and create a lot of heat. Attention to sound attenuation and adequate air supply and exhaust is important in this room.

## Faculty Lounge

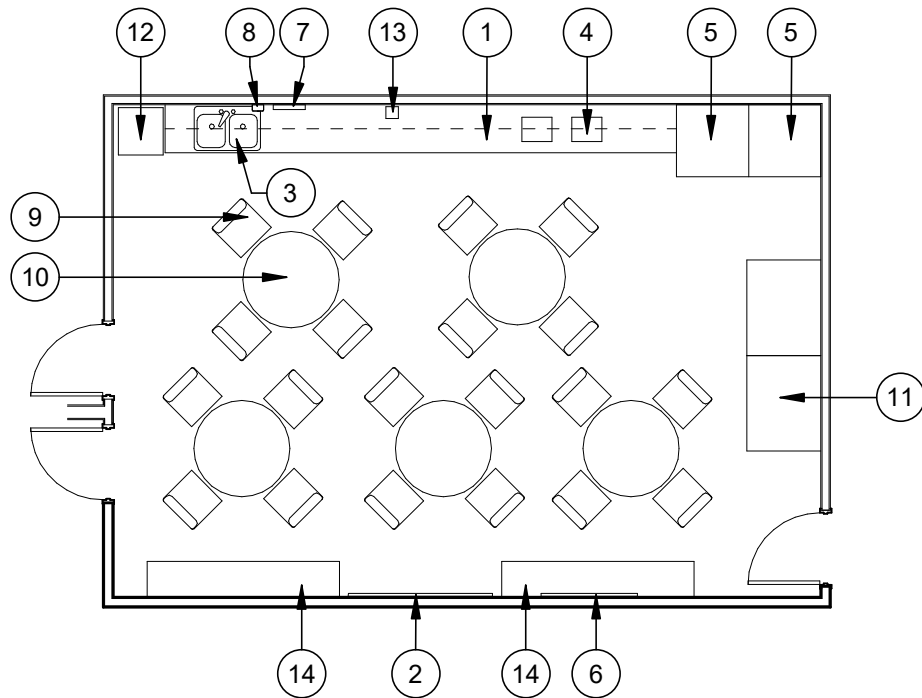
## PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1	600	600	

## SPATIAL RELATIONSHIP:

Located near or adjacent to Work Room, within or adjacent to Administrative Suite. Two staff restrooms shall be located in close proximity to lounge.

## SPACE LAYOUT



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Upper & Lower Cabinets		
2	Markerboard	1	5' x 6'
3	Double Compartment Sink	1	With garbage disposal
4	Microwave	2	Mount below upper cabinet
5	Refrigerator	2	With ice maker
6	Not Used		

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
7	Paper Towel Dispenser	1	
8	Soap Dispenser	1	

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
9	Chair	20	
10	Dining Tables	5	
11	Vending Machines	2	Campus provided and managed
12	Ice Machine	1	Provide drain underneath; campus provided and managed

Faculty Lounge			
13	Telephone	1	
14	Activity Table	2	
Notes:			
1. No cooktops, ovens, or dishwashers.			
2. Provide power, connections and drain for a future ice maker.			

## Administration Conference Room

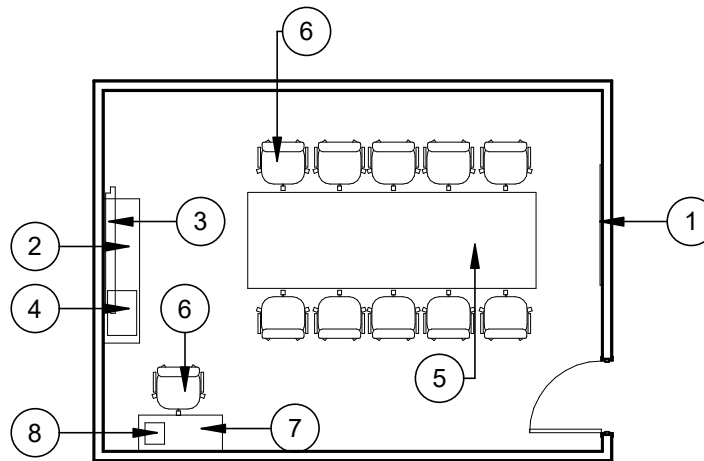
## PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Administration Conference Room)	300	300	
3 (Counseling Conference Room)	300	900	

## SPATIAL RELATIONSHIP:

Locate Administration Conference room in Administration Suite close to front entry and adjacent to Principal/Assistant Principal's Offices. Locate Counseling Conference within Counseling Suite.

## SPACE LAYOUT



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	1	5' x 10'
2	Credenza	1	18" deep

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
3	Fixed Interactive Display	1	Mount is Owner Furnished, Contractor Installed
4	Large Conference Tool Set	1	
5	Conference Table	1	Power in floor if permitted by geotechnical report.
6	Task Chair	11	
7	Desk	1	For ARD meetings
8	Printer	1	For ARD meetings

## Notes:

--

## Associate Principal Office and Associate Principal's Assistant

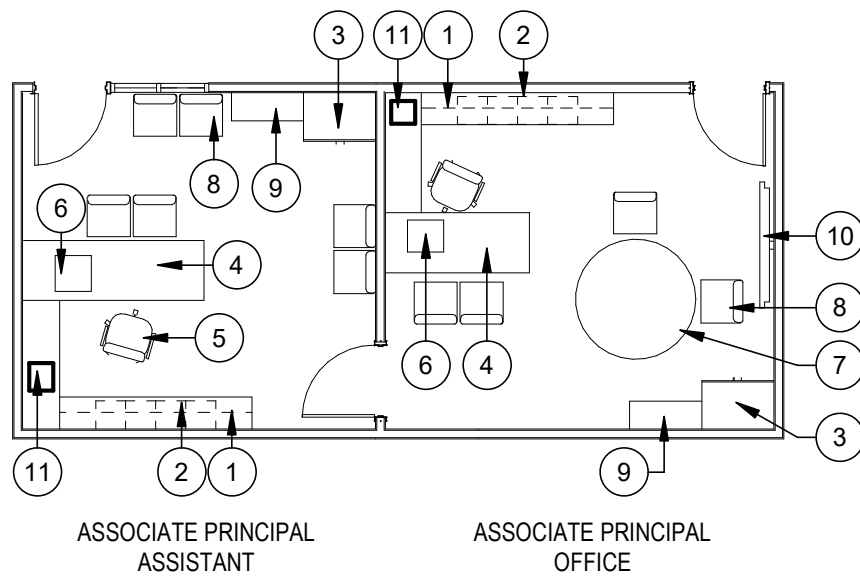
### PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Associate Principal Office)	225	225	
1 (Associate Principal's Assistant)	150	150	

### SPATIAL RELATIONSHIP:

Associate Principal office shall be located within Administration Suite.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Overhead Cabinets		
2	Vertical File Cabinet Drawers	8	Plastic Laminate Top
3	Teacher Wardrobe	2	Lockable. 36" x 24" x 84"

### FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
4	Desk	2	With return
5	Task Chair	2	
6	Office Tool Set	2	
7	Small Conference Table	1	
8	Chair	10	
9	Bookcase	2	Moveable
10	Small Group Interactive Display	1	Mount is Owner Furnished, Contractor Installed
11	Printer	2	

Notes:

## Assistant Principal Office and Support Spaces

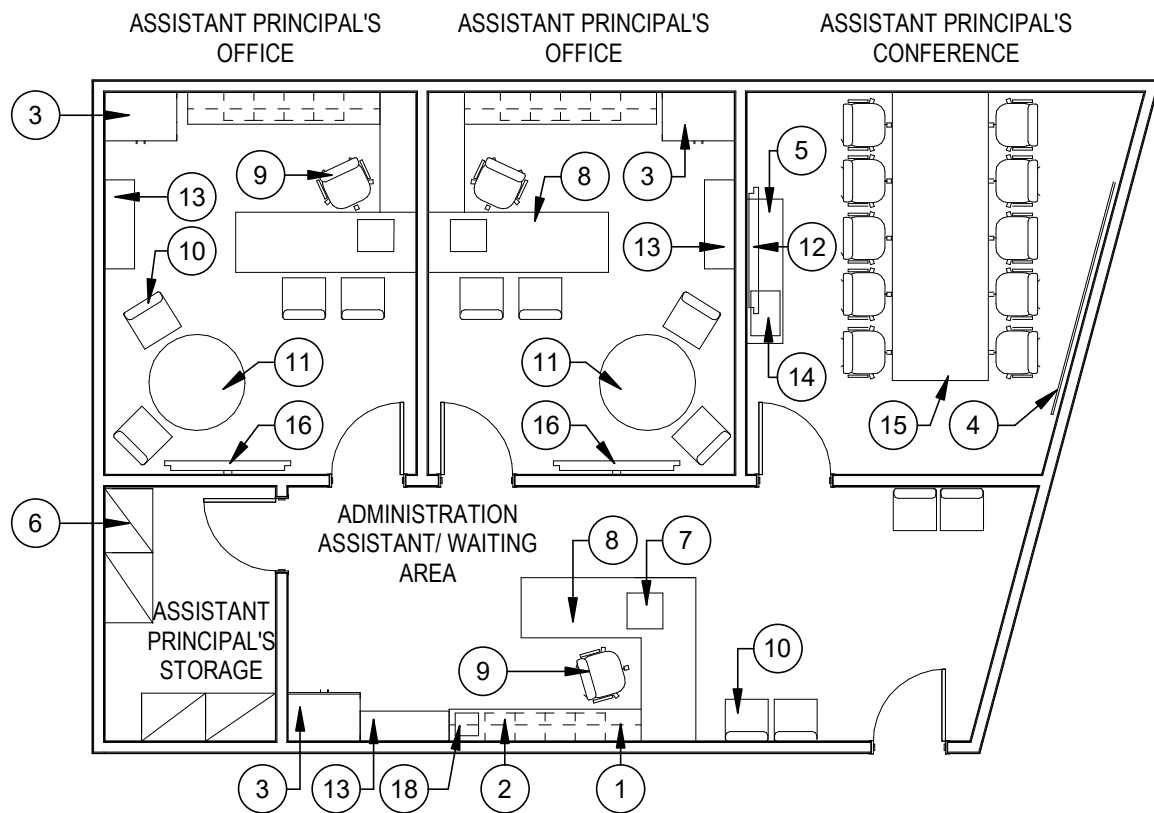
### PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
6 (Assistant Principal's Office)	225	1,350	One Assistant Principal per grade for 9th/10th/11th/12th.
3 (Administration Assistant/Waiting)	200	600	One for each grade level.
3 (Assistant Principal's Conference Room)	200	600	
3 (Assistant Principal Storage)	70	210	

### SPATIAL RELATIONSHIP:

Assistant Principal Waiting spaces to be located one suite close to the first floor commons. Two suites to be located on the second floor near the classroom areas. Assistant Principal's conference located adjacent to Assistant Principal's Offices located on each level.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Overhead Cabinets		Lockable
2	Vertical File Cabinet Drawers	12	
3	Teacher Wardrobe	3	Lockable. 36" x 24" x 84"
4	Markerboard	1	5' x 10'



Assistant Principal Office and Support Spaces			
5	Credenza	1	18" depth preferred
6	Metal Shelving	Line Walls	Best configuration to maximize; 24" depth, Gang together and fix to walls
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
7	Office Tool Set	3	
8	Desk	3	With return
9	Task Chair	13	
10	Chair	8	
11	Small Conference Table	2	
12	Fixed Projection Device	1	Mount is Owner Furnished/Contractor Installed
13	Bookcase	3	
14	Large Conference Tool Set	1	
15	Conference Table	1	Floor outlet if permitted by geotechnical report
16	Small Group Interactive Display	2	Mount is Owner Furnished/Contractor Installed
17	Not Used		
18	Printer	1	
Notes:			

## Administration Copy Room

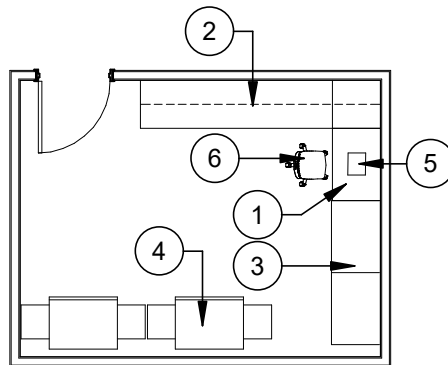
## PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1	175	175	

## SPATIAL RELATIONSHIP:

Administration Copy room houses copy clerk and to be located within administration suite.

## SPACE LAYOUT



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Knee Space	1	
2	Upper and Lower Cabinets		Line one wall
3	Tall Shelving	2	24" deep paper storage

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
4	Copier	2	
5	Misc. Tool Set	1	
6	Task Chair	1	

## Notes:

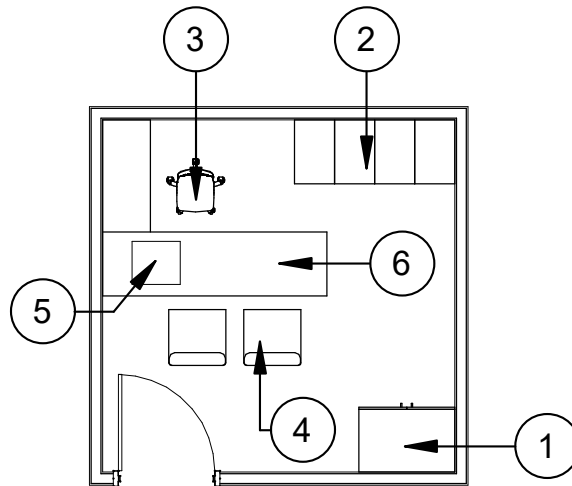
1. Shelving should make best utilization of space to provide adequate paper storage.
2. Adequate ventilation for large copy machines that create a large amount of heat.
3. Confirm data and power for copier with manufacturer recommendations.

**PEIM Specialist**

Quantity:	Area (SF):	Total (SF):	Comments:
1	150	150	

**SPATIAL RELATIONSHIP:**

Locate in Administration Suite.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Teacher Wardrobe	1	Lockable. 36" x 24" x 84"

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
2	Vertical File Cabinet	4	
3	Task Chair	1	
4	Chair	2	
5	Office Tool Set	1	
6	Desk	1	With return

**Notes:**

--

## Data Clerk

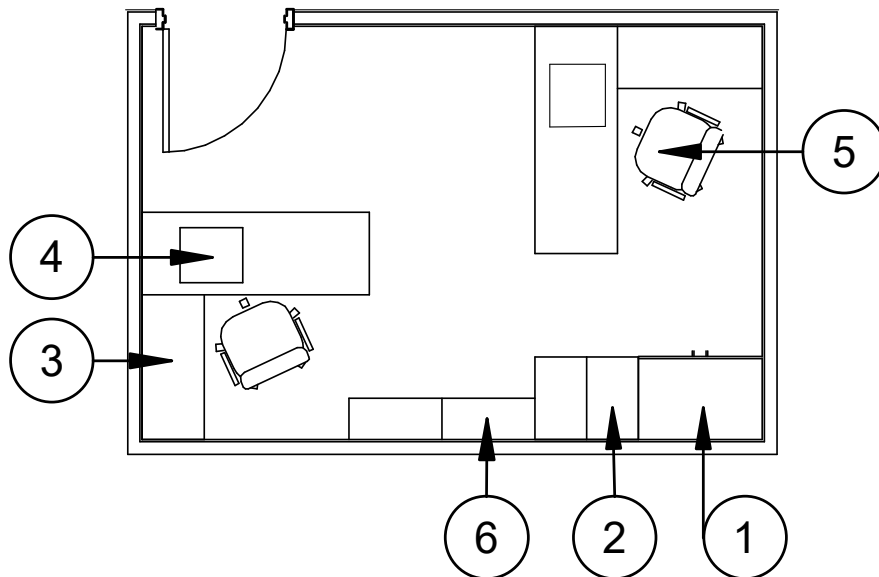
## PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1	150	150	

## SPATIAL RELATIONSHIP:

Locate within Administration Suite.

## SPACE LAYOUT



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Teacher Wardrobe	1	Lockable; 36" x 24" x 84"

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
2	Vertical File Cabinets	2	
3	Desk	2	With return
4	Office Tool Set	2	
5	Task Chair	2	
6	Bookcase	2	

## Notes:

1. Possibility to have 2 of the clerk positions in this space.

## Registrar & Registrar Assistant

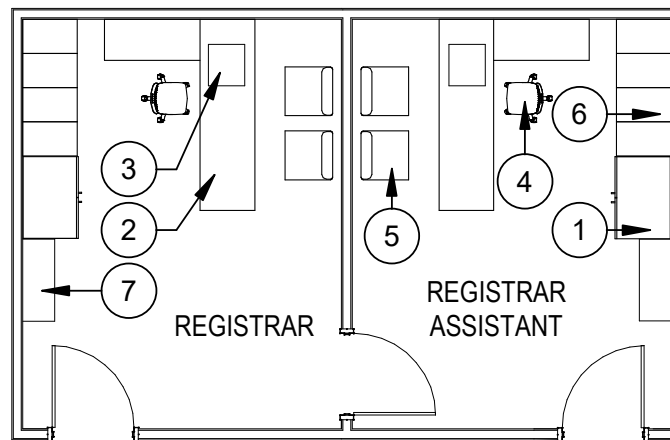
### PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Registrar)	150	150	
1 (Registrar Assistant)	100	100	

### SPATIAL RELATIONSHIP:

Locate Registrar Office within Counseling Suite. Locate Registrar Assistant adjacent to Registrar.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Teacher Wardrobe	2	Lockable; 36" x 24" x 84"

### FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
2	Desk	2	With return
3	Office Tool Set	2	
4	Task Chair	2	
5	Chair	4	
6	Vertical File Cabinets	8	
7	Bookcase	2	

### Notes:

--

## Clinic and Support Spaces

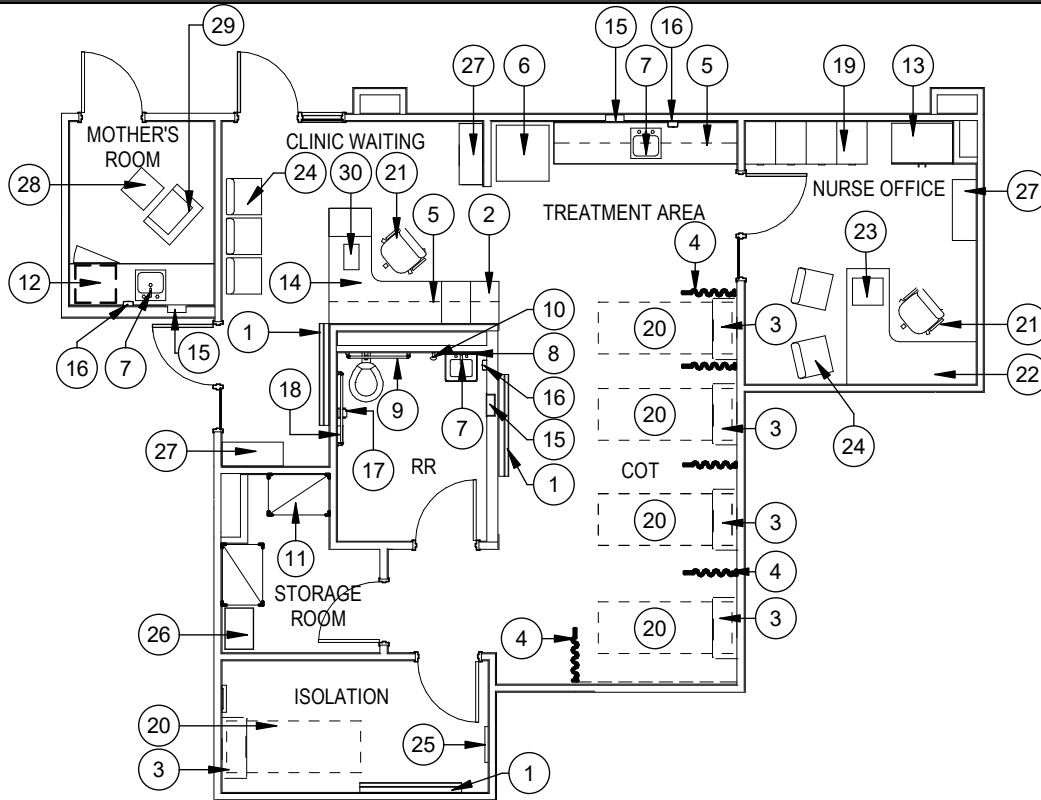
## PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Clinic Waiting Area)	200	200	
1 (Treatment Area)	610	610	Refrigerator with icemaker should be tied to emergency generator
1 (Isolation)	80	80	
1 (Nurse Office)	150	150	Window (s) to view into waiting / treatment spaces.
1 (Restroom)	60	60	
1 (Storage Room)	60	60	
1 (Mother's Room)	80	80	

## SPATIAL RELATIONSHIP:

Spaces to be adjacent to each other housed within the clinic area and with direct access to the nurse office. Entry to clinic is off main school corridor.

## SPACE LAYOUT



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	3	5' x 4'
2	Vertical File Cabinet Drawers	3	Under Counter
3	Overhead Cabinets	5	
4	Cubicle Curtains	5	
5	Upper & Lower Cabinet		Line wall in Treatment Room

Clinic and Support Spaces			
6	Refrigerator with Ice Maker	1	Provide drain
7	Sink	3	
8	Mirror	1	
9	Grab Bars	2	As required by ADA
10	Handheld Shower	1	Provide drain
11	Metal Shelving	2	24" deep
12	Under Counter Refrigerator	1	
13	Teacher Wardrobe	1	
14	Millwork Desk	1	With return
FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
15	Paper Towel Dispenser	3	
16	Soap Dispenser	3	
17	Toilet Paper Dispenser	1	
18	Feminine Napkin Disposal	1	On floor if there is tile wall.
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
19	Vertical File Cabinet Drawers	4	Plastic Laminate Top in Nurse's Office
20	Cots	5	30"D x 6'L
21	Task Chair	2	Rolling in Treatment Area
22	Desk	1	With return
23	Clinic Tool Set	2	
24	Chair	5	
25	Eye Chart	1	
26	Nurse Cart	1	
27	Bookcase	3	Moveable
28	Small Table	1	
29	Soft Seating	1	
30	Office Tool Set	1	
Notes:			
1. Allow 3'-6" to 4'-0" between cots. 2. Provide lights over each cot in treatment and isolation areas with individual switches. 3. Provide electrical outlet at each cot. 4. Electrical outlets for devices should be tied to emergency generator. 5. Prescription storage areas to be keyed independently of clinic keying systems. 6. Provide window(s) from Nurse Office into Treatment Areas/Clinic, with direct line of sight to cots. 7. Provide electrical outlets in storage for hearing equipment. 8. Provide clear floor area inside storage for a wheelchair and cart mounted hearing equipment. 9. In Mother's room, provide power on all walls for pump set-up.			

## Head Counselor's Office and Support Spaces

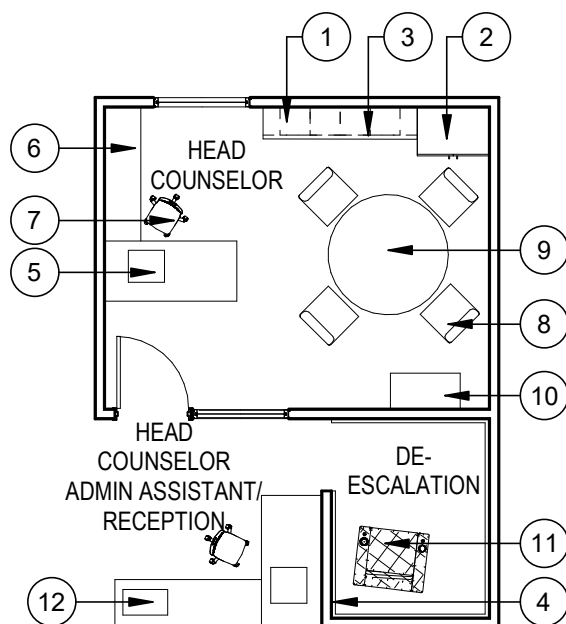
### PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Head Counselor)	200	200	
1 (Head Counselor Admin Assistant/Reception)	125	125	
1 (De-Escalation)	60	60	

### SPATIAL RELATIONSHIP:

Locate Head Counselor near other Counselor's offices and in close proximity to a conference room. Locate Head counselor admin assistant outside head counselor with de-escalation space.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Overhead Cabinets - Two Door	2	
2	Teacher Wardrobe	1	Lockable; 36" x 24" x 84"
3	Vertical File Cabinet Drawers	4	
4	High Impact Acoustical Panels		Line walls of De-Escalation Area; not with anything that can be torn from walls

### FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
5	Office Tool Set	2	
6	Desk	2	With return
7	Task Chair	2	
8	Chair	4	
9	Conference Table	1	
10	Bookcase	1	Moveable
11	Soft Seat or Bean Bag	1	
12	Printer	1	

### Notes:

1. Natural lighting into the space is preferred.



## Counseling Admin Assistant/ Reception and De-Escalation Area

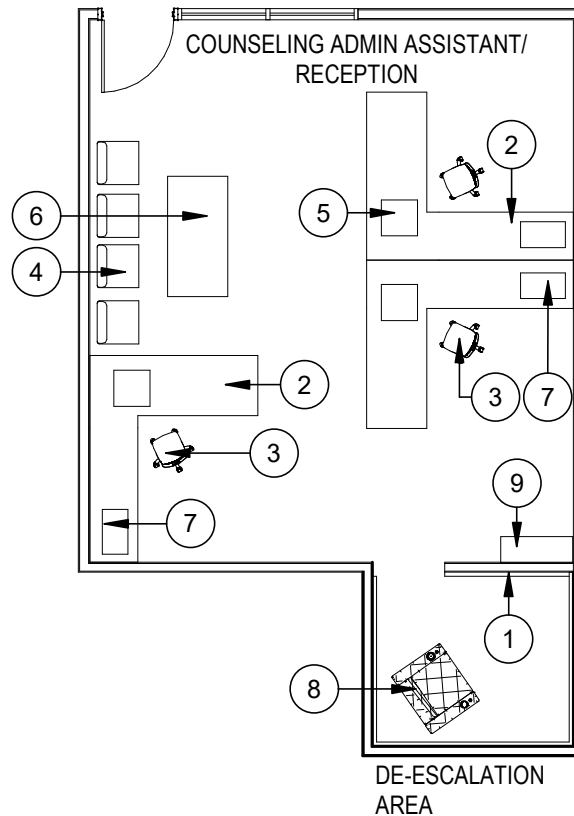
### PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Counseling Admin Assistant/ Reception)	450	450	3 administrative assistants
1 (Counseling De-escalation Area)	60	60	

### SPATIAL RELATIONSHIP:

Locate within Counseling Suite. Locate De-Escalation adjacent to Reception space.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	High Impact Acoustical Panels		Line walls of De-Escalation Area; not with anything that can be torn from walls

### FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
2	Desk	3	With return
3	Task Chair	3	
4	Chair	4	
5	Office Tool Set	3	
6	Coffee Table	1	
7	Printer	3	
8	Soft Seat or Bean Bag	1	
9	Bookcase	1	

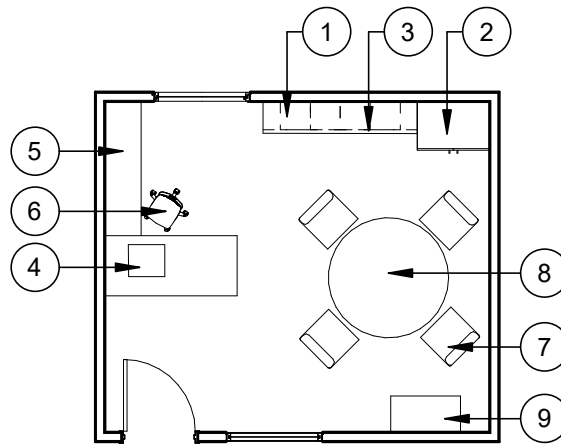
### Notes:

**Counselor's Office****PROGRAM SPACES**

Quantity:	Area (SF):	Total (SF):	Comments:
5	200	1,000	Confirm number of counselors prior to design.

**SPATIAL RELATIONSHIP:**

Counselor's offices should be located together close to the Administration area and main entry. Need to be in close proximity to a conference room.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Overhead Cabinets - Two Door	2	
2	Teacher Wardrobe	1	Lockable; 36" x 24" x 84"
3	Vertical File Cabinet Drawers	4	

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
4	Office Tool Set	1	
5	Desk	1	With return
6	Task Chair	1	
7	Chair	4	
8	Conference Table	1	
9	Bookcase	1	Moveable

**Notes:**

1. Natural lighting into the space is preferred.

## Special Education Office

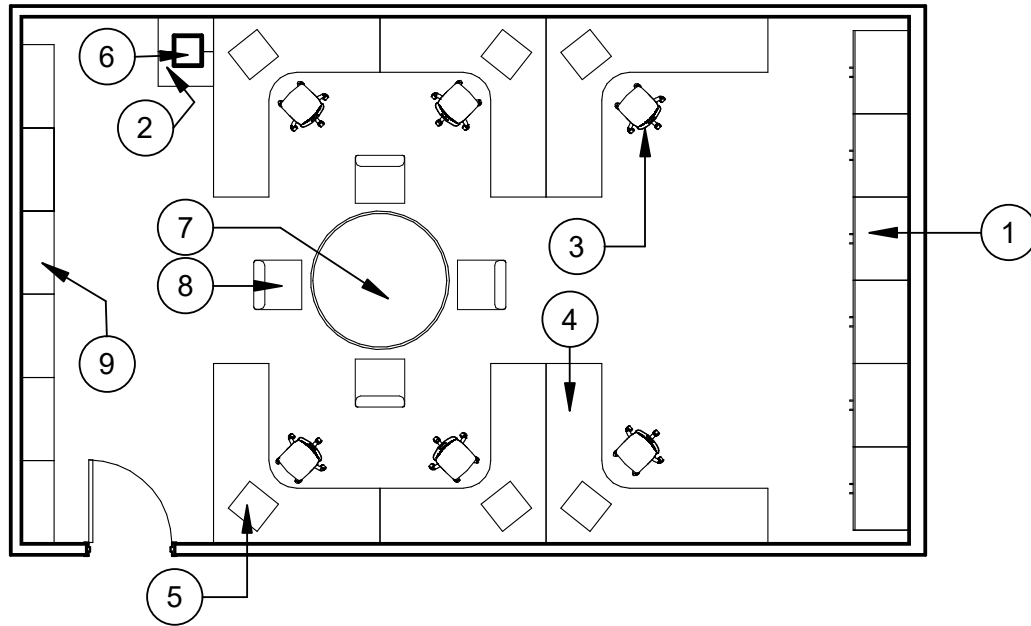
## PROGRAM SPACES

<b>Quantity:</b>	<b>Area (SF):</b>	<b>Total (SF):</b>	<b>Comments:</b>
1	600	600	Large group space for special programs

## SPATIAL RELATIONSHIP:

May be located in the Specialized Classroom wing with access to Special Education near of within the counseling suite.

## SPACE LAYOUT



**FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Cabinets	6	Lockable 2 door
2	Lower Cabinets	2	2 door

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
3	Task Chair	6	
4	Desk	6	With return
5	Office Tool Set	6	
6	Printer	1	Shared
7	Conference Table	1	Round
8	Chair	4	
9	Bookcase	6	

**Notes:**

1. Room Signage to match typical offices with no heading.

## Therapy Testing

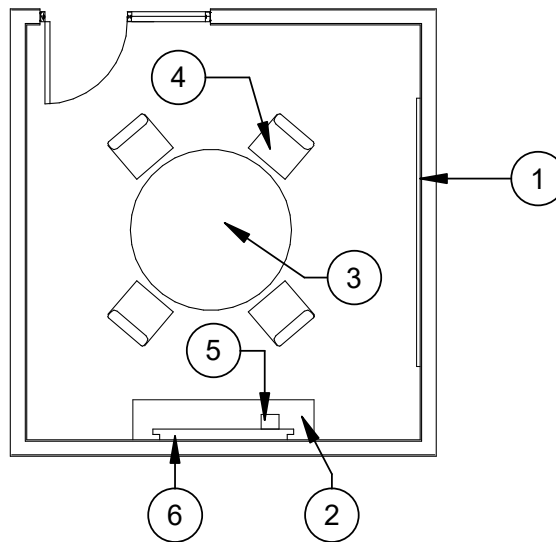
### PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
3	150	450	

### SPATIAL RELATIONSHIP:

Adjacent to each other and close to Special Education offices.

### SPACE LAYOUT



FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	1	4x4
2	Credenza	1	18" Deep
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
3	Conference Table	1	
4	Chairs	4	
5	Phone	1	
6	Small Conference Toolset	1	Mount is owner furnished, contractor installed.
Notes:			

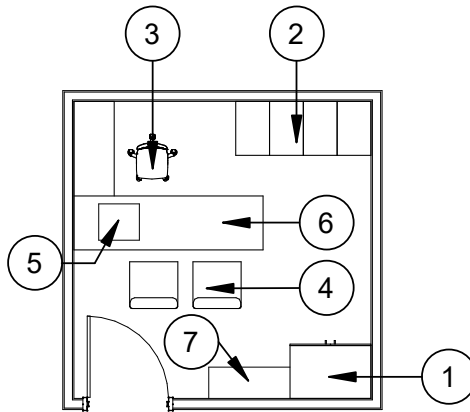
## Campus Assistant Coordinator

Quantity:	Area (SF):	Total (SF):	Comments:
1	150	150	

### SPATIAL RELATIONSHIP:

Located near Counselors.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Teacher Wardrobe	1	Lockable; 36" x 24" x 84"

### FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
2	Vertical File Cabinet	4	
3	Task Chair	1	
4	Chair	2	
5	Office Tool Set	1	
6	Desk	1	With return
7	Bookcase	1	

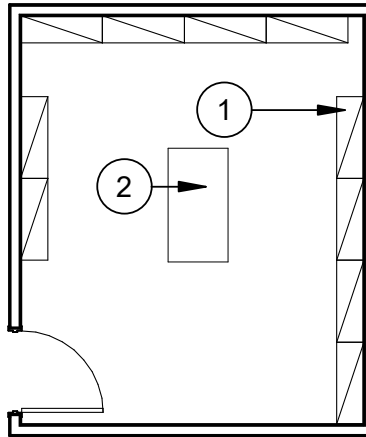
### Notes:

**Records Room****PROGRAM SPACES**

Quantity:	Area (SF):	Total (SF):	Comments:
1	200	200	

**SPATIAL RELATIONSHIP:**

Locate within Counseling Suite.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Metal Shelving	10	

**FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
2	Worktable	1	

**Notes:**

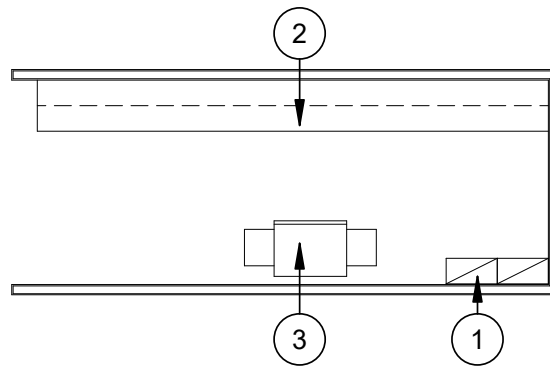
--

**Counseling Copy Area****PROGRAM SPACES**

Quantity:	Area (SF):	Total (SF):	Comments:
1	150	150	

**SPATIAL RELATIONSHIP:**

Locate within Counseling Suite

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Metal Shelving	2	36" x 24" x 84"
2	Upper and Lower Cabinets		Line one wall

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
3	Copier	1	

**Notes:**

## College and Career Readiness

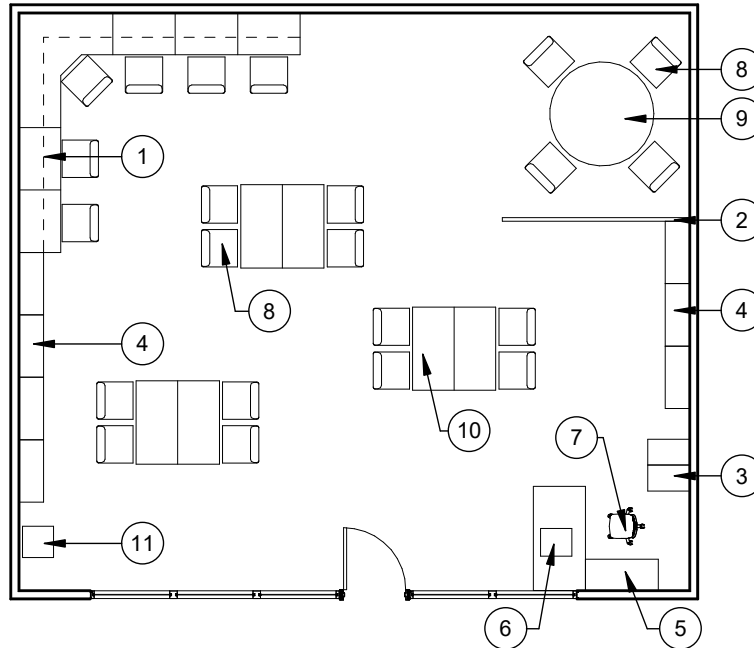
## PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1	900	900	

## SPATIAL RELATIONSHIP:

Locate near counseling suite off a corridor in order to have good access for students and guests.

## SPACE LAYOUT



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Student Carrels	6	With kneespaces
2	Glass Partition	1	

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
3	File Cabinet	2	
4	Bookshelf	7	College catalog displays
5	Desk	1	With return
6	Teacher Tool Set	1	
7	Task Chair	1	
8	Student Chair	22	
9	Table	1	Round
10	Student Tables	6	
11	Student Devices Cart	1	

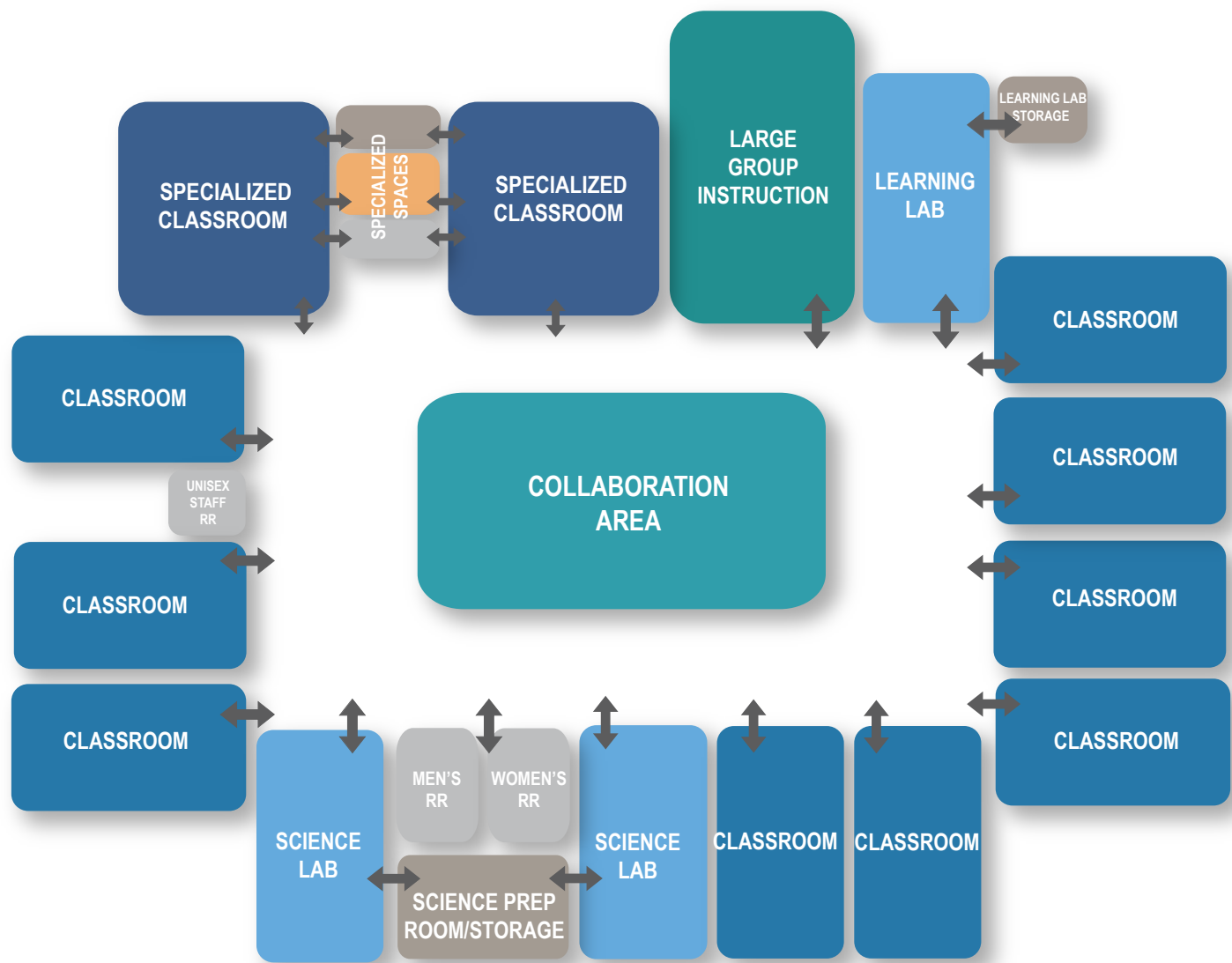
## Notes:



# Academic Classrooms

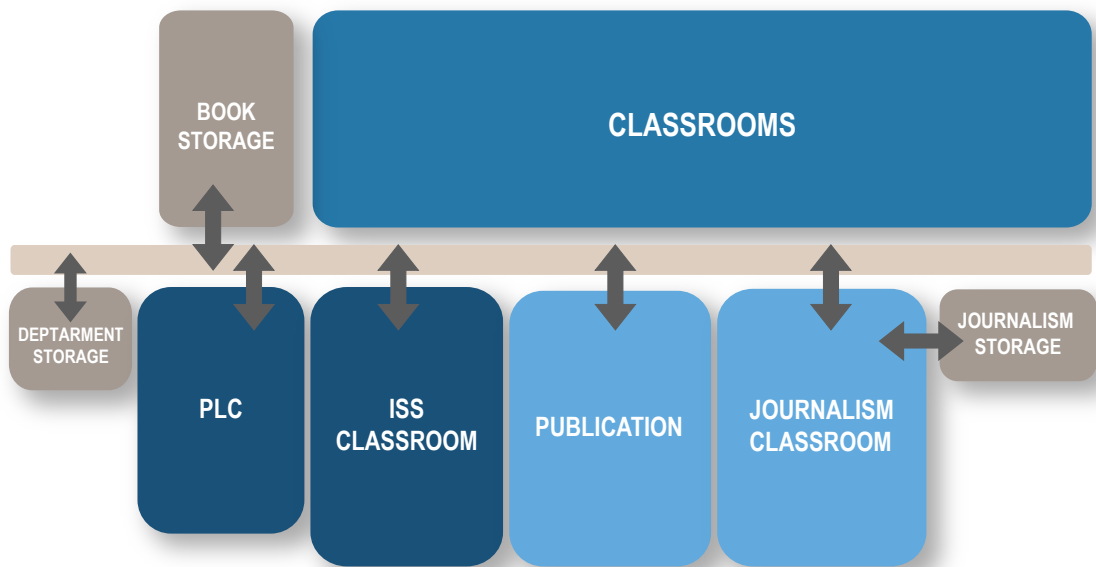
RELATIONSHIP DIAGRAM

CLASSROOMS



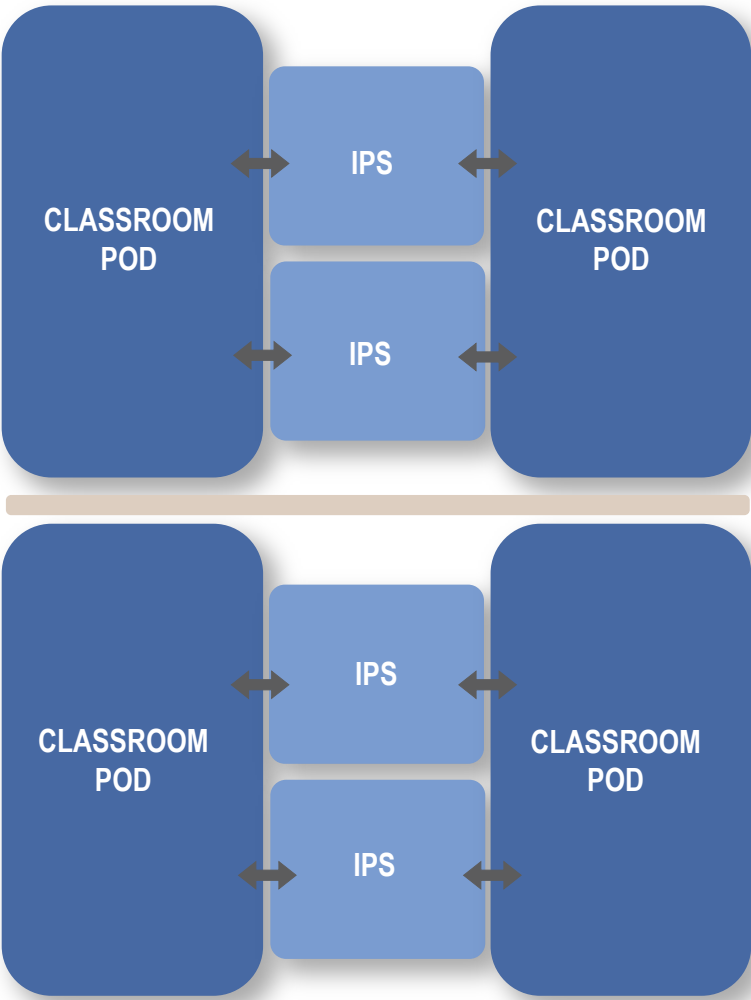
RELATIONSHIP DIAGRAM

CLASSROOMS



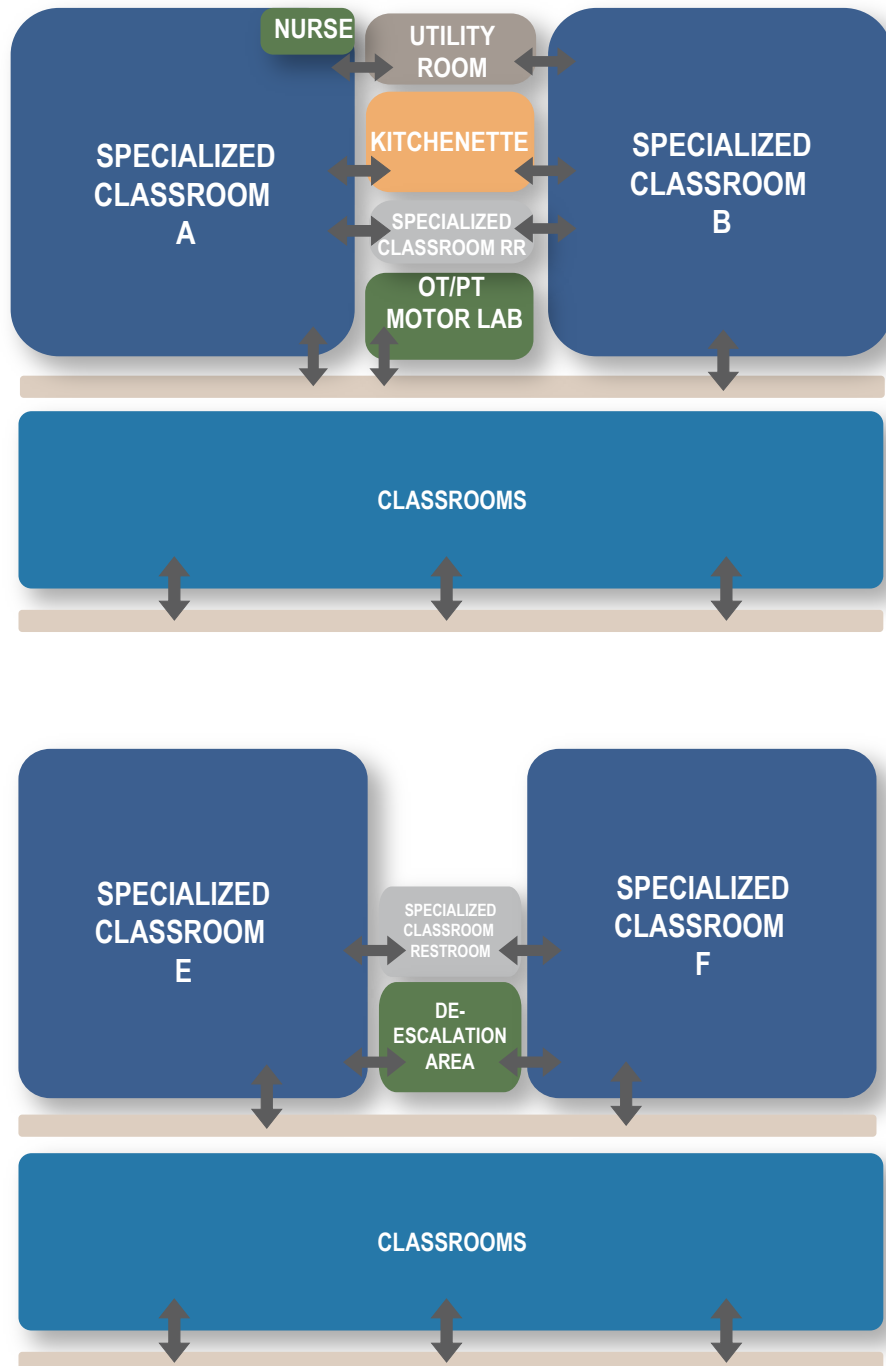
RELATIONSHIP DIAGRAM

SPECIAL EDUCATION- IPS ROOMS/ OFFICES



# RELATIONSHIP DIAGRAM

## CLASSROOMS



## Publication

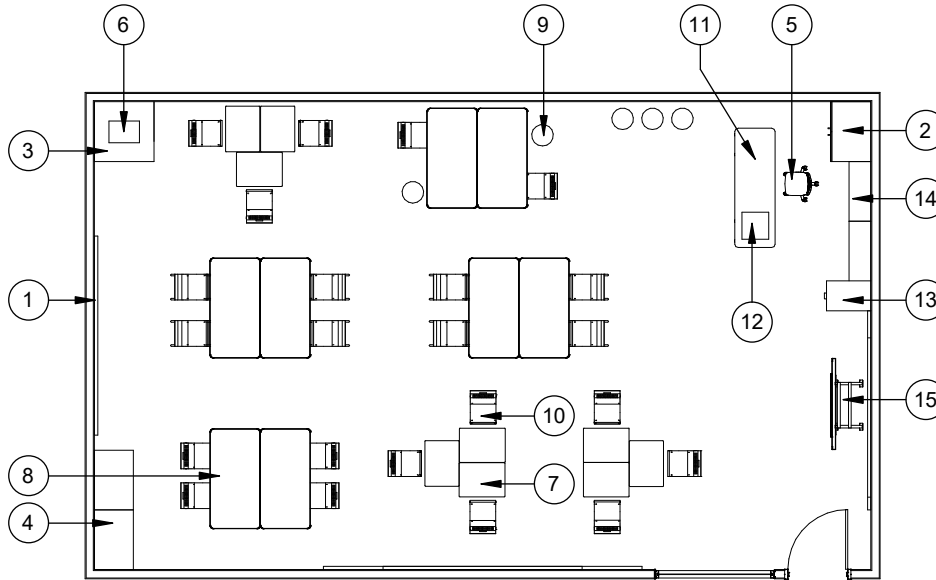
## PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1	800	800	

## SPATIAL RELATIONSHIP:

Locate close to Journalism Classrooms.

## SPACE LAYOUT



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	3	5' x 10'
2	Teacher Wardrobe	1	Lockable. 36" x 24" x 84"
3	2 Doors Lower Cabinet	1	
4	Tall Shelving Units	2	

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
5	Teacher Chair	1	
6	Printer	1	
7	Student Desk	9	Standing height
8	Student Desk	8	
9	Stool	5	
10	Student Chair	23	Stackable
11	Teacher Desk	1	
12	Teacher Tool Set	1	
13	4 Drawer Vertical Filing Cabinet	1	
14	Bookcase	2	Moveable
15	Mobile Instructional Display Technology	1	

## Notes:

1. Provide windows to the corridor for extended learning opportunities outside of the classroom.
2. When available, provide windows to outside for natural light.

## Journalism Classroom and Storage

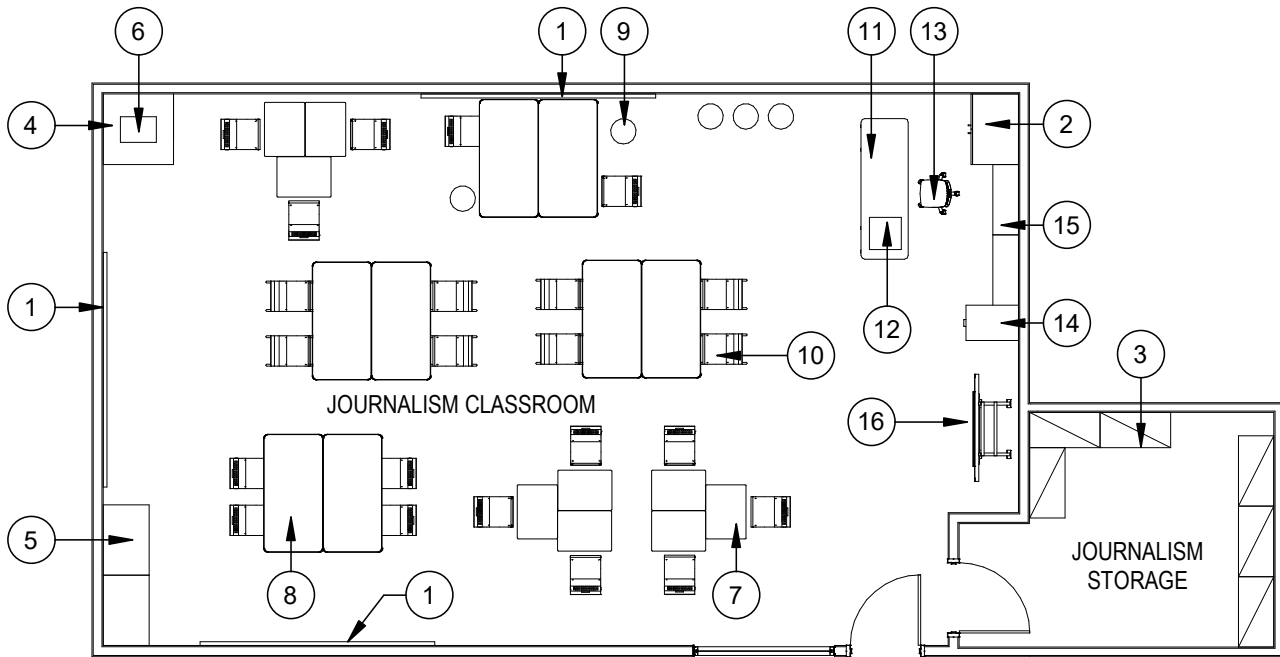
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (Journalism Classroom)	900	900	
1 (Journalism Storage)	100	100	

### SPATIAL RELATIONSHIP:

Locate close to Classroom Area adjacent to other special classrooms. Storage located next to Journalism Classroom.

### SPACE LAYOUT



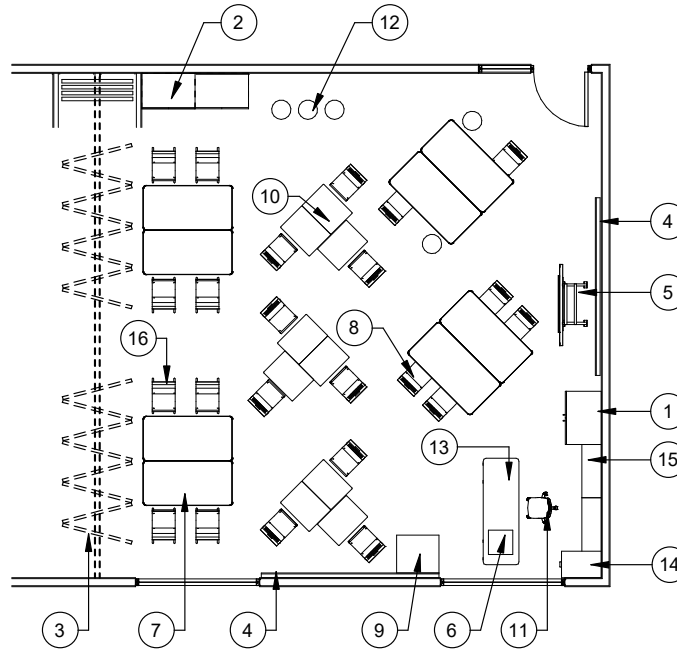
### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	3	5' x 10'
2	Teacher Wardrobe	1	Lockable. 36" x 24" x 84"
3	Metal Shelving		Line Walls. 36" x 24" x 84"
4	2 Doors Lower Cabinet	1	
5	Tall Shelving Units	2	

### FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
6	Printer	1	
7	Student Desk	9	Standing height
8	Student Desk	8	
9	Stool	5	Wobble
10	Student Chair	23	Stackable
11	Teacher Desk	1	
12	Teacher Tool Set	1	
13	Teacher Chair	1	
14	4 Drawer Vertical Filing Cabinet	1	
15	Bookcase	2	Moveable

## SPACE LAYOUT



1. Provide windows to exterior for access to natural light and views to outdoors
2. Provide windows to commons hallway for extended learning opportunities outside classroom.
3. Provide electrical outlet in one tall shelving unit for calculator storage/charging.



Journalism Classroom and Storage			
16	Mobile Instructional Display Technology	1	
<b>Notes:</b>			
1. Provide windows to the corridor for extended learning opportunities outside of the classroom.			
2. When available, provide windows to outside for natural light.			

## Science Lab and Prep Room/Storage

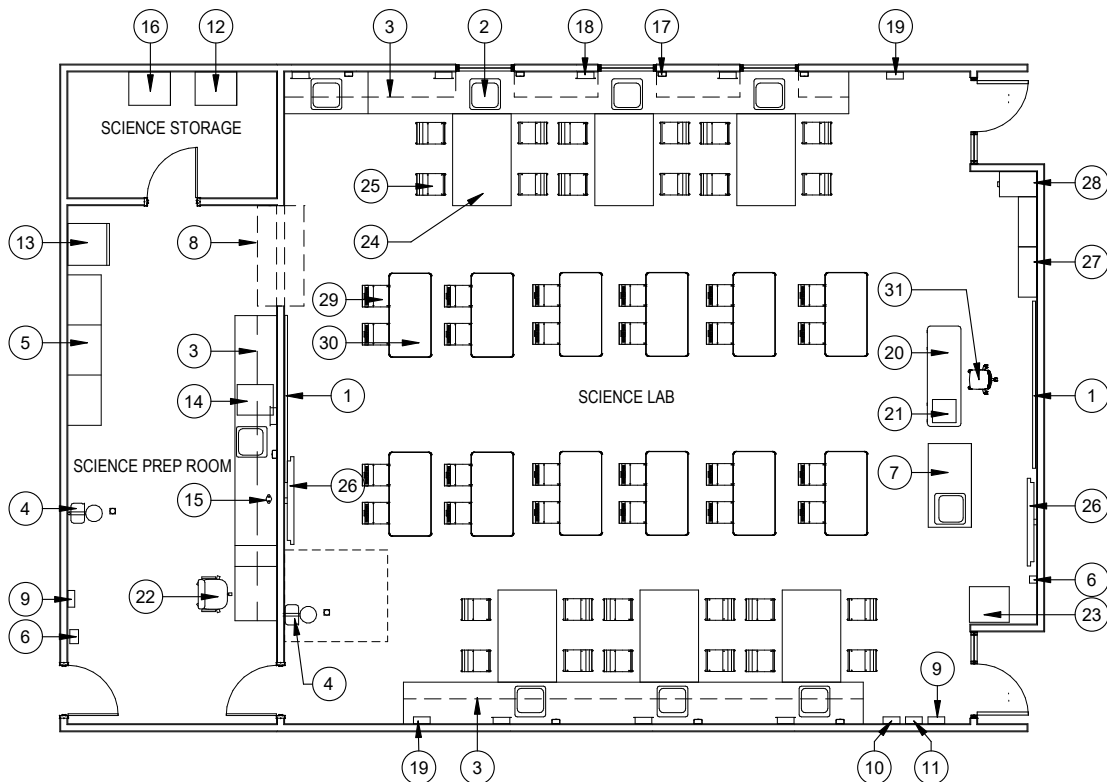
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
18 (Science Labs)	1,700	30,600	
9 (Science Prep Room/Science Storage)	400	3,600	

### SPATIAL RELATIONSHIP:

Science labs shall be easily accessed by all classrooms; desirable location near an outdoor area with an exit door with hose bibb and power for related activities. Locate one Science Prep Room/Storage between two Science Labs.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	2	5' x 10'
2	Sinks	9	One Handicap Accessible in Science Lab
3	Upper and Lower Cabinets		Science Prep; with sinks
4	Emergency Eye Wash & Shower	2	Drain below; slope to drain
5	Closed Cabinets	3	Lockable. 36" x 24" x 84"
6	Isimet Controls	2	Connect all utilities
7	Teacher Demonstration Table	1	60" x 24" x 84"; with sink
8	Pass-Thru Fume Hood	1	
9	Fire Extinguisher Cabinet	2	
10	Goggle Cabinet	1	
11	Fire Blanket	1	
12	Acid Resistant Cabinet	1	36" x 24" x 84"
13	Residential Refrigerator	1	Full Size

Science Lab and Prep Room/Storage			
14	Dishwasher	1	
15	Exhaust Fan	1	
16	Fire Resistant Cabinet	1	
FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
17	Paper Towel Dispenser	8	
18	Soap Dispenser	8	
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
19	First Aid Kit	1	
20	Teacher Desk	1	
21	Teacher Tool Set	1	
22	Task Chair	1	
23	Student Device Cart	1	
24	Student Table	6	Counter height
25	Student Stool	24	With back
26	Instructional Display Technology	2	Mount is Owner Furnished/Contractor Installed; Duplicate Displays
27	Bookcase	2	Moveable
28	4 Drawer Vertical Filing Cabinet	1	
29	Student Chair	24	
30	Student Table	12	Moveable
31	Teacher Chair	1	
Notes:			
1. Provide fume hood in Chemistry Lab. Fume hood to be pass-thru to prep room. Ensure fume hood is handicap accessible. 2. Provide outlets throughout for student device use. 3. Comply with TEA regulations for room exhaust. 4. Provide glass doors at upper cabinets. 5. Sinks to be tied to acid dilution waste piping and tank. Refer to Technical Design Guidelines. 6. Provide gas at prep room and at teacher's demonstration table. 7. Provide separate chemical storage room and science storage. Room to comply with TEA regulations for room exhaust.			

## Learning Lab and Storage

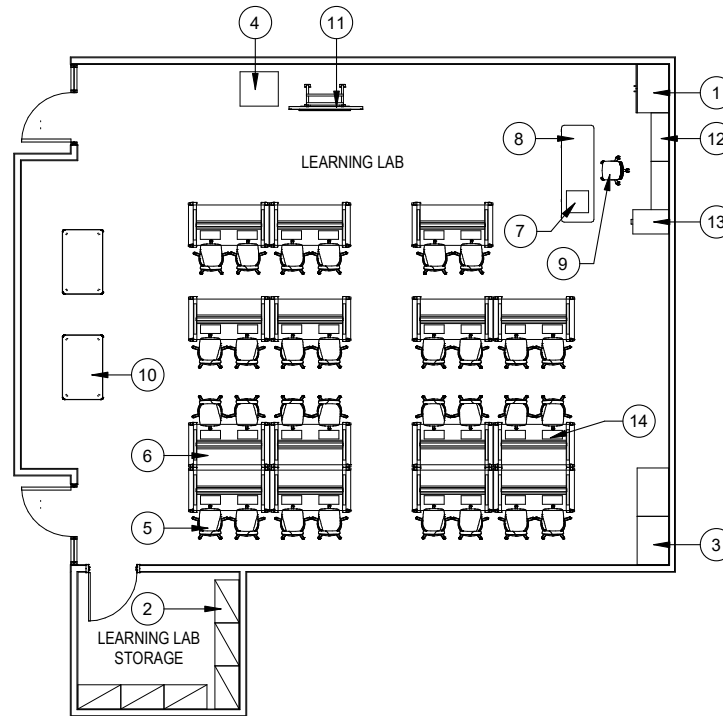
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
4 (Learning Lab)	1,000	4,000	
4 (Learning Lab Storage)	80	320	

### SPATIAL RELATIONSHIP:

Locate a lab by each grade level wing. Locate Learning Lab Storage adjacent to Learning Lab.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Teacher Wardrobe	1	Lockable. 36" x 24" x 84"
2	Metal Shelving	6	24" deep, 84" tall; gang together and affix to walls
3	Tall Shelving Units	2	

### FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
4	Student Devices Cart	1	
5	Student Chair	30	
6	Computer Desk	15	
7	Teacher Tool Set	1	
8	Teacher Desk	1	
9	Teacher Chair	1	
10	Activity Table	2	
11	Mobile Instructional Display	1	
12	Bookcase	2	
13	4 Drawer Vertical Filing Cabinet	1	
14	Student Devices	30	

### Notes:

1. Power in this room is critical for flexibility and maximum room use. Multiple floor outlets are needed in the center of this room.

## Large Group Instruction (LGI)

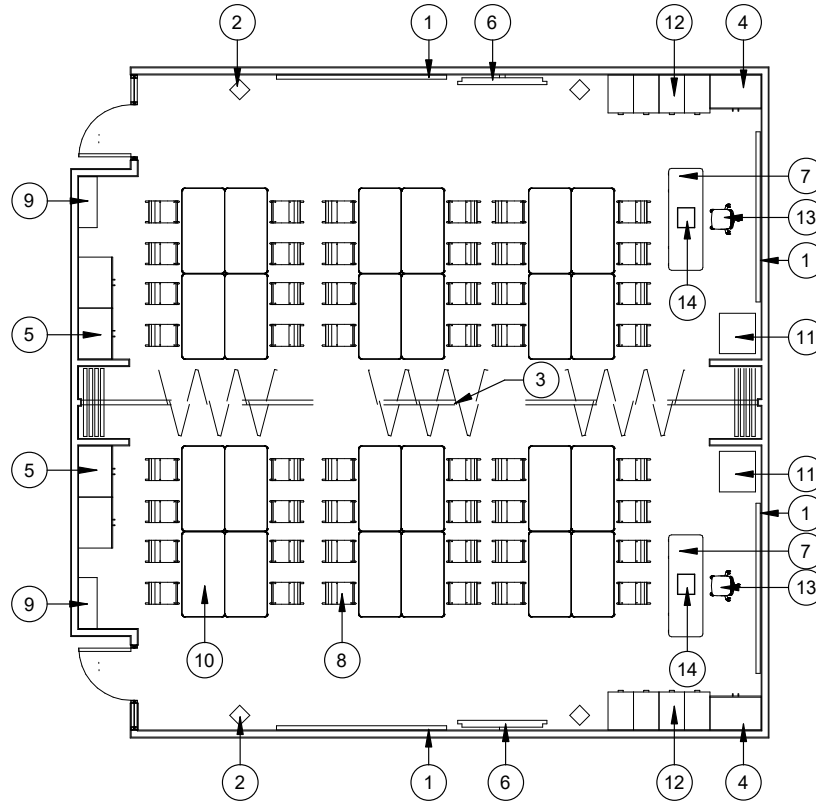
## PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
4	1,600	6,400	

## SPATIAL RELATIONSHIP:

Locate close to classroom areas; one per grade level.

## SPACE LAYOUT



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	4	5' x 10'
2	Speakers	4	
3	Magnetic Folding Partition	1	Markerboard
4	Teacher Wardrobe	2	Lockable 26"x36"x84"
5	Tall Cabinets	4	

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
6	Instructional Display Technology	2	Mount is Owner Furnished/Contractor Installed; Duplicate displays
7	Teacher Desk	2	
8	Student Chair	48	
9	Bookcase	2	Moveable
10	Table	24	2'-6" x 6'-0"
11	Student Devices Cart	2	
12	4 Drawer Vertical Filing Cabinet	8	
13	Teacher Chair	2	
14	Teacher Tool Set	2	

## Notes:

1. Power in this room is critical for flexibility and maximum room use. Multiple floor outlets are needed at center of room.

## Speech Therapy

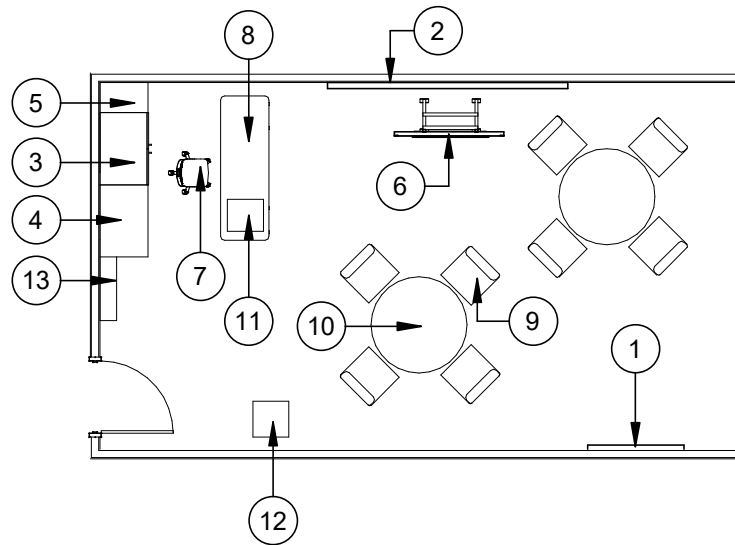
## PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1	400	400	

## SPATIAL RELATIONSHIP:

Locate close to Classroom Area and in close proximity to other specialized classrooms.

## SPACE LAYOUT



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Mirror	1	3' x 5'
2	Markerboard	1	5' x 10'
3	Wardrobe	1	Lockable; 36" x 24" x 84"
4	Tall Storage	1	

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
5	Vertical File Cabinet	1	
6	Mobile Instructional Display Technology	1	
7	Task Chair	1	
8	Teacher Desk	1	
9	Chair	8	
10	Table	2	Round
11	Teacher Tool Set	1	
12	Student Devices Cart	1	
13	Bookcase	1	

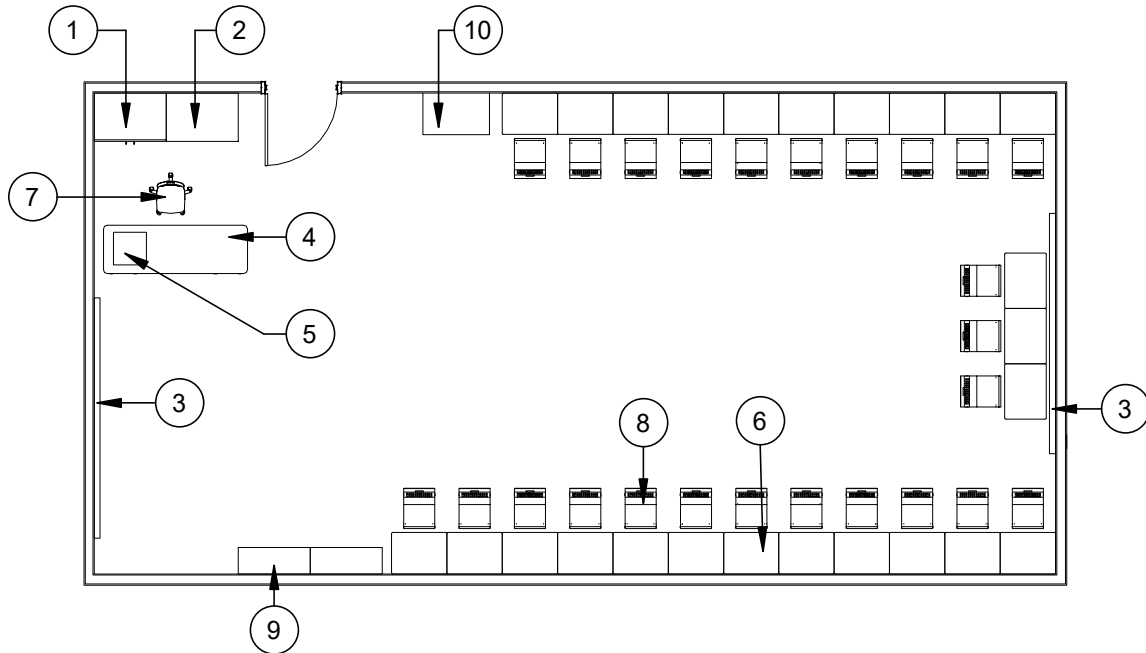
## Notes:

**ISS Classroom****PROGRAM SPACES**

Quantity	Area (SF):	Total (SF):	Comments:
1	800	800	

**SPATIAL RELATIONSHIP:**

Locate close to commons and student restrooms, away from exits.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Teacher Wardrobe	1	Lockable. 36" x 24" x 84"
2	Tall Shelving Unit	1	Lockable. 36" x 24" x 84"
3	Markerboard	2	5' x 10'

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
4	Teacher Desk	1	
5	Office Tool Set	1	
6	Student Desks	25	study carrels
7	Teacher Chair	1	
8	Student Chair	25	
9	Bookcase	2	
10	File Cabinet	1	

**Notes:**

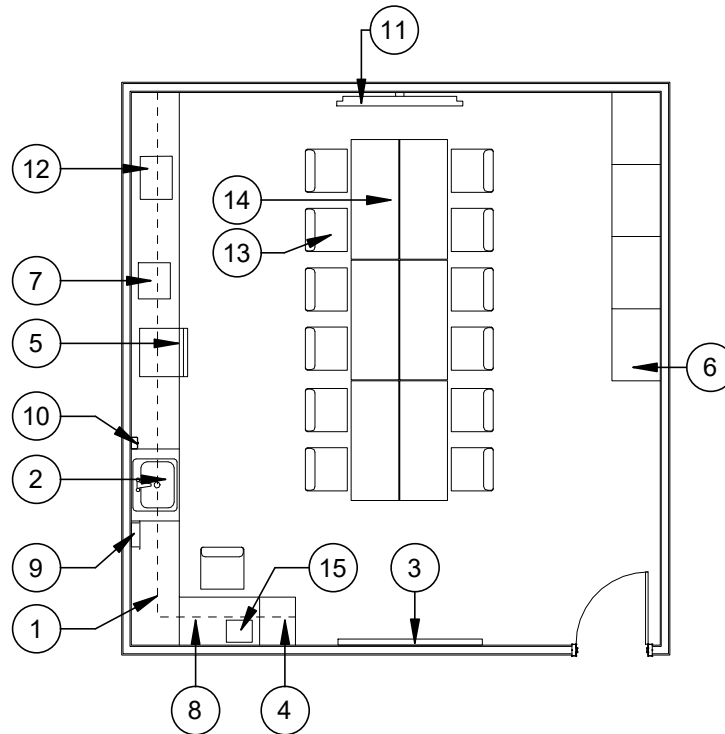
--

**PLC - Professional Learning Community/Teacher Workroom****PROGRAM SPACES**

Quantity	Area (SF):	Total (SF):	Comments:
5	500	2,500	

**SPATIAL RELATIONSHIP:**

To be centralized to the building; near classroom areas, but not within the classroom pods .

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Upper and Lower Cabinets		Line wall
2	Sink	1	
3	Markerboard	1	4' x 5'
4	Vertical File Cabinet Drawers	1	
5	Refrigerator	1	Under cabinet
6	Full Height Cabinets	4	
7	Microwave	1	
8	Hot Desk Station	1	Knee Space below

**FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
9	Paper Towel Dispenser	1	
10	Soap Dispenser	1	

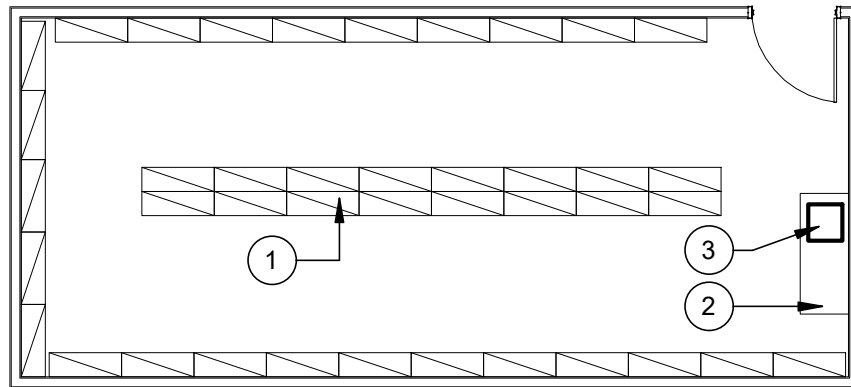
**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
11	Instructional Display Technology	1	Mount is Owner Furnished/Contractor Installed
12	Printer	1	
13	Chairs	13	



PLC - Professional Learning Community/Teacher Workroom			
14	Flip Table	6	
15	Misc. Tool Set	1	
<b>Notes:</b>			
1. Window to hallway for supervision.			

Book Storage and Department Storage			
PROGRAM SPACES			
Quantity	Area (SF):	Total (SF):	Comments:
2 (Book Storage)	300	1,500	One per floor
5 (Department Storage)	150	750	
SPATIAL RELATIONSHIP:			
Locate Book Storage as needed near classrooms within each classroom pod. Locate Department Storage adjacent to PLC rooms. Metal shelving should utilize most efficient use of space allowing only the ADA compliant space. Departmental Storage should be near PLC and departmental classrooms.			
SPACE LAYOUT			



FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Metal Shelving		Line walls; 36" wide, 84" tall; gang together and affix to walls. 18" deep for book storage and 24" deep for department storage
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
2	Table	1	Located in Book Storage only
3	Scanner	1	Located in Book Storage only
Notes:			

## Collaboration Area

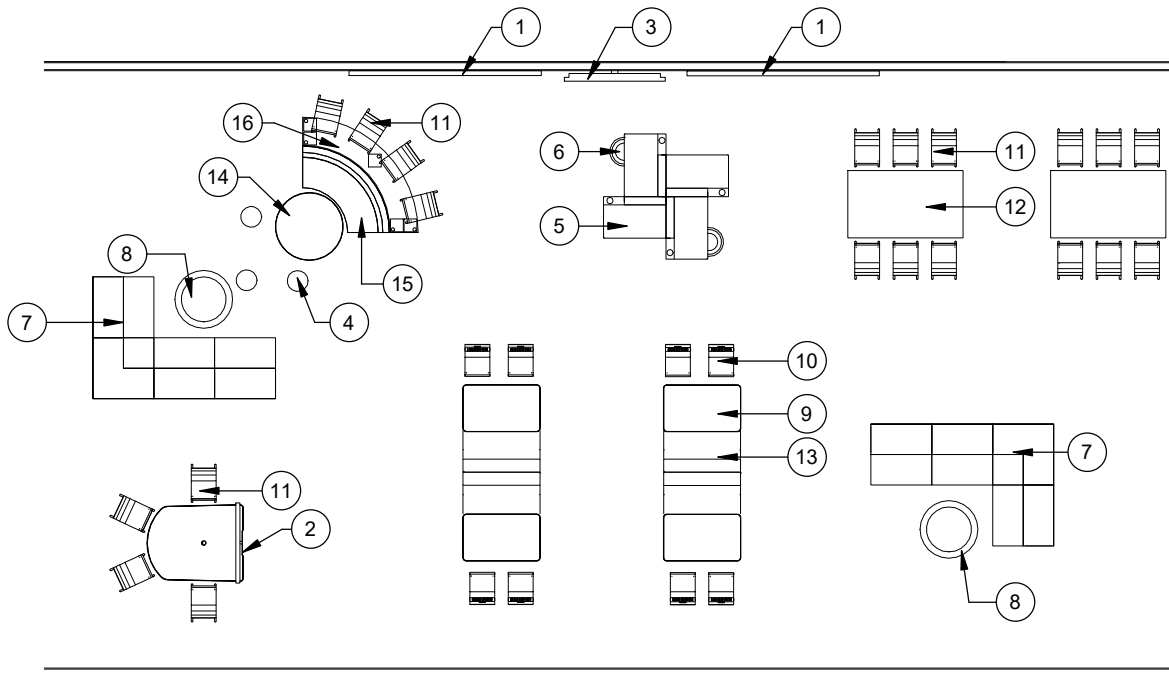
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
4	2,000	8,000	

### SPATIAL RELATIONSHIP:

Directly adjacent to each grade level classroom cluster, within close proximity of restroom and water fountains. Collaboration areas can be split into two areas with classrooms on sides and in between or one larger space surrounded by classrooms.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	2	5' x 10'

### FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
2	Table with Screen	1	Power and data must be available.
3	Instructional Display Technology	2	Mount is Owner Furnished/Contractor Installed
4	Stools	3	
5	Hub Seating	4	
6	Coffee Table	2	
7	Soft Seating	8	
8	Table	2	
9	Student Table	4	
10	Student Chair	8	
11	Chair Height Stools	20	
12	Table	2	
13	Booth Seating	4	

**Collaboration Area**

14	Table	1	Round
15	Lounge Seating	1	With Back
16	Table	1	Bar Height

**Notes:**

1. Provide plenty of electrical outlets at counter height table for charging.
2. Power in this room is critical for flexibility and maximum room use. Multiple floor outlets, in conjunction with owner FF&E furniture design, needed at center of room if permitted by geotech report.

## Student Restrooms

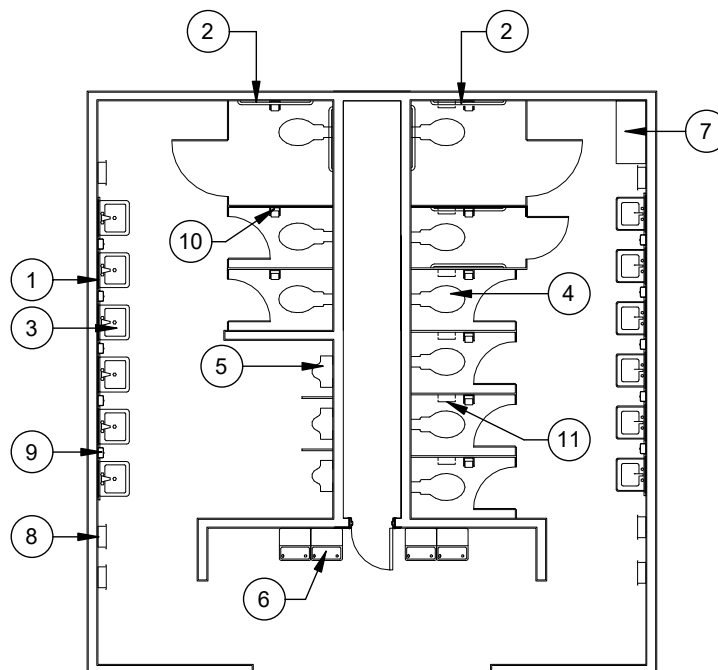
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
8 (Academic Student Restrooms)	250	2,000	One set for women's, one for men's per area.
2 (Cafeteria Student Restrooms)	320	640	One men's and one women's
2 (CTE Student Restrooms)	250	500	One men's and one women's
2 (Fine Art Student Restrooms)	250	500	One men's and one women's
2 (Athletics Visitor Restroom)	400	800	One men's and one women's
2 (Athletics Outdoor Restrooms)	200	400	Access to and from outdoors One men's and one women's
2 (Field House Visitor's Restrooms)	290 545	290 545	One men's and one women's  Visitor's restrooms to be with Field house or Ticket/Concession building
2 (Field House Single User Restrooms)	60	120	
2 (Auditorium Restrooms)	250	500	One men's and one women's
1 (Library Restroom)	60	60	Single user restroom

### SPATIAL RELATIONSHIP:

One set (men's/women's) located close to classrooms and commons area throughout the campus. Cafeteria Student Restrooms located by commons/cafeateria directly off main hallway. One set (men's/women's) located close to CTE programs. Athletics Visitor's Restroom located adjacent to Competition Gym and Practice Gym. Locate Field House Visitor Restrooms with access from outside and Single User Restrooms in Field House. Locate Auditorium restrooms off lobby. Locate Library Restroom within or adjacent to Library to be used when rest of school is closed and when Library is open. Fine Arts restrooms to be located within the Fine Arts Hall.

### SPACE LAYOUT



**Student Restrooms****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Mirror	6	1 per sink, confirm with sink counts
2	Grab Bars	2 / 4	4 Women, 2 Mens; Confirm with required counts
3	Sink	6	Per Restroom; Confirm with required counts
4	Toilet	3 / 9	3 Mens, 9 Womens; Confirm with required counts
5	Urinal	3	Mens Only, confirm with required counts
6	Drinking Fountains	2	Near each restroom; Bi Level; With bottle filler; confirm with req. counts
7	Changing Table-Baby	1	Wall Mounted, in auditorium and gym women restroom only

**FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
8	Paper Towel Dispenser	6	
9	Soap Dispenser	5	Between every sink, confirm with sink counts
10	Toilet Paper Dispenser	9	
11	Feminine Napkins Disposal	6	1 per Womens stall

**Notes:**

--

## Specialized Classrooms (A-B) and Support Spaces

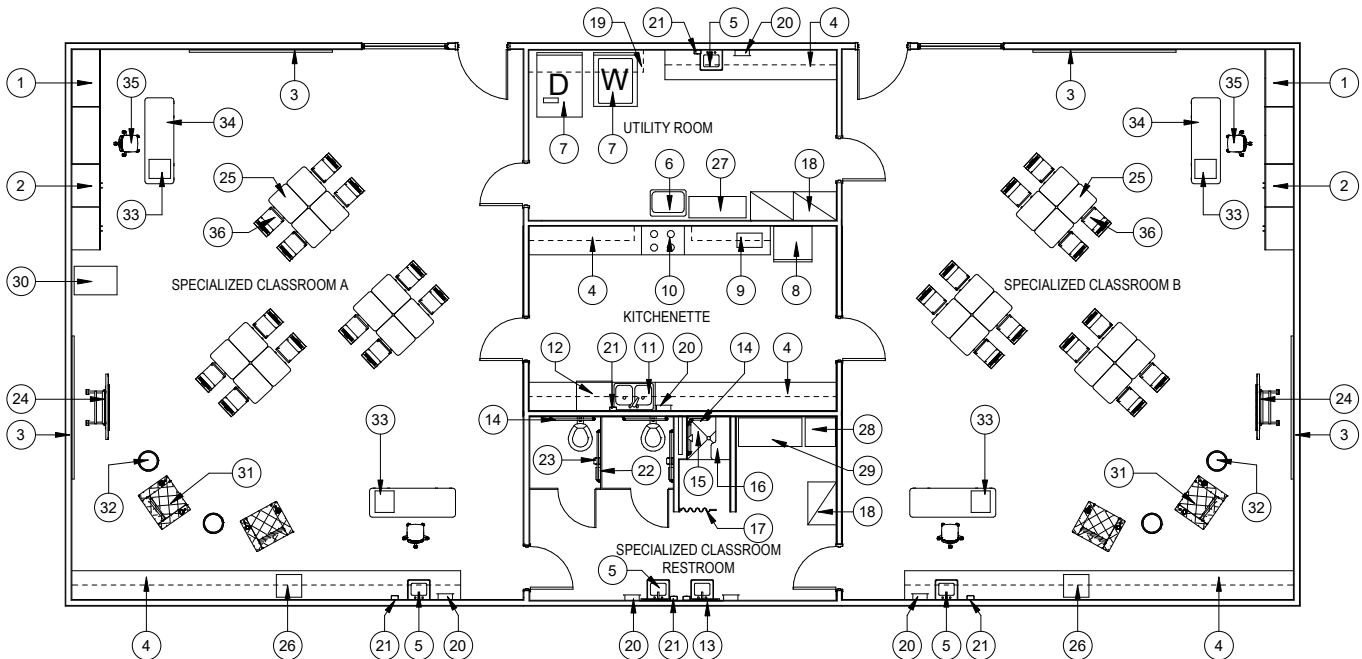
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
6 (Specialized Classrooms A-B)	1,200	7,200	Electrical to be tied to emergency generator for life support equipment.
3 (Utility Room)	250	750	Provide power/water for washer & dryer within space.
3 (Kitchenette)	250	750	Provide power/water to appliances
3 (Specialized Classroom Restrooms)	290	870	Provide electrical for changing table, medical grade.

### SPATIAL RELATIONSHIP:

Specialized Classrooms should be located within close proximity to each other and close to all other general classrooms.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Tall Shelving	4	Lockable. 36" x 24" x 84"
2	Teacher Wardrobe	4	Lockable. 36" x 24" x 84"
3	Markerboard	4	5' x 10'
4	Upper and Lower Cabinets		Line one wall
5	Sink	5	
6	Deep Sink	1	
7	Residential Washer and Dryer	1	1 each, Full size washer and dryer
8	Refrigerator	1	With ice maker
9	Microwave	1	
10	Stove with Vent Hood	1	
11	Double Compartment Sink	1	Garbage disposal

Specialized Classrooms (A-B) and Support Spaces			
12	Dishwasher	1	
13	Mirror	2	
14	Grab Bars	5	As required in handicap stalls and shower
15	Shower	1	Handicap Accessible
16	In-Shower Bench	1	Handicap Accessible
17	Shower Curtain	1	
18	Plastic Shelving	3	
19	Shelf	1	Above washer/dryer
FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
20	Paper Towel Dispenser	6	
21	Soap Dispenser	6	
22	Feminine Napkin Disposal	2	
23	Toilet Paper Dispenser	2	
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
24	Mobile Instructional Display Technology	2	
25	Student Desk	24	
26	Printer	2	
27	Folding Table	1	
28	HC Lift & Support	1	Portable
29	Changing Table	1	Provide Power
30	Nurse Cart	1	Classroom A only
31	Soft Seating	4	
32	Wobbly Stools	4	
33	Teacher Tool Set	4	
34	Teacher Desk	4	
35	Teacher Chair	4	
36	Student Chair	24	
Notes:			



## Specialized Classrooms E and F

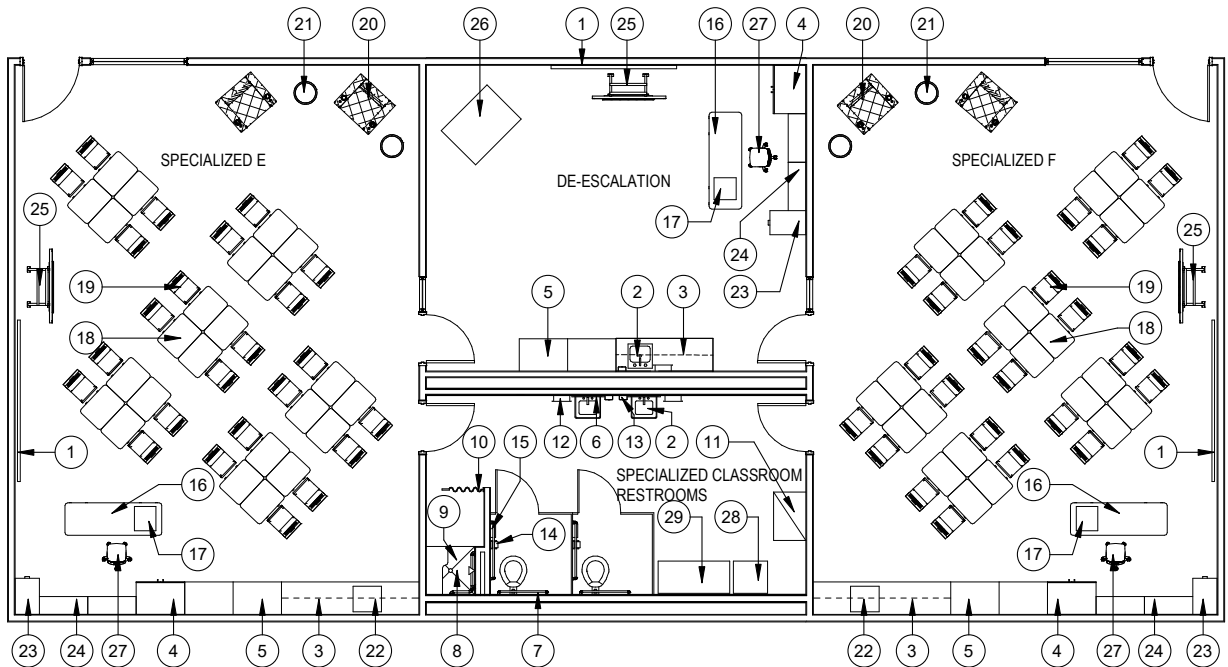
## PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
2 (Specialized Classrooms E-F)	850	1,700	To be tied to emergency generator for life support equipment.
1 (Specialized Classroom Restrooms)	290	290	Provide electrical for changing table, medical grade.
1 (De-Escalation)	450	450	Electrical to be tied to emergency generator for life support equipment.

## SPATIAL RELATIONSHIP:

Classrooms E and F to be decentralized and located near other academic classrooms in the campus. Sensory/De-escalation and specialized classroom restroom to be located between specialized classrooms E and F.

## SPACE LAYOUT



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	3	5' x 10'
2	Sink	3	
3	Upper and Lower Cabinets		
4	Teacher Wardrobe	3	Lockable. 36" x 24" x 84"
5	Tall Shelving Unit	6	Lockable. 36" x 24" x 84"
6	Mirror	2	
7	Grab Bars	5	As required in handicap stalls and showers
8	Shower	1	Handicap Accessible
9	In-Shower Bench	1	Handicap Accessible
10	Shower Curtain	1	
11	Plastic Shelving	1	

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
12	Paper Towel Dispenser	3	

Specialized Classrooms E and F			
13	Soap Dispenser	3	
14	Toilet Paper Dispenser	2	
15	Feminine Napkin Disposal	2	
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
16	Teacher Desk	3	
17	Teacher Tool Set	3	
18	Student Desk	48	
19	Student Chair	48	
20	Soft Seating	4	
21	Wobbly Stools	4	
22	Printer	2	
23	4 Drawer Vertical Filing Cabinet	3	
24	Bookcase	6	Moveable
25	Mobile Instructional Display Technology	3	
26	Swing Table	1	
27	Teacher Chair	3	
28	Folding Table	1	
29	HC Lift & Support	1	Portable
Notes:			
1. Room signage to match typical classroom signs			

## Instructional Pull-Out Space (IPS)

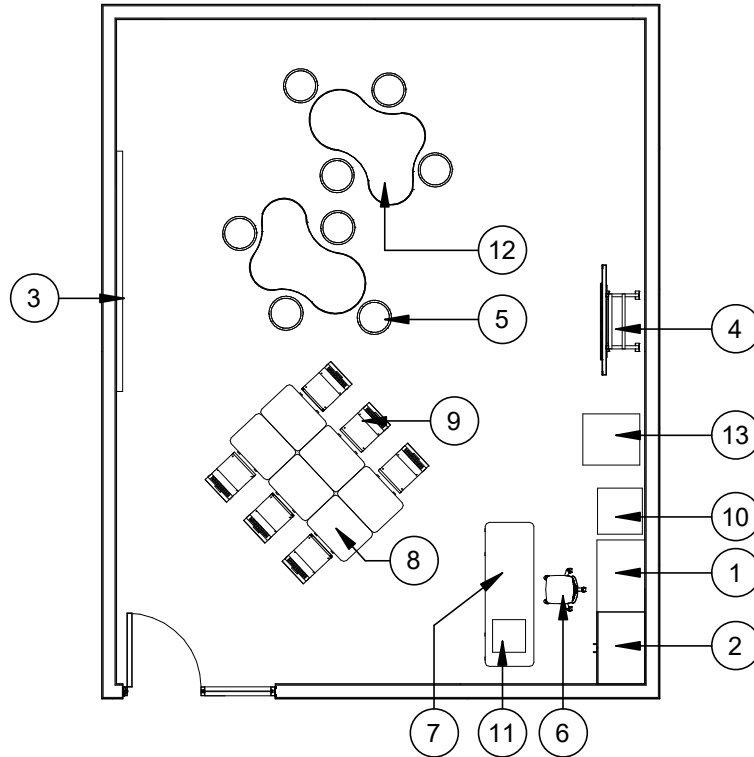
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
11	600	6,600	Classroom to be flexible for varied use by campus.

### SPATIAL RELATIONSHIP:

IPS Rooms should be centrally located within or adjacent to classroom grade clusters. Depending on location within building, consider window to either outside or corridor

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Tall Shelving Unit	1	Lockable. 36" x 24" x 84"
2	Teacher Wardrobe	1	Lockable. 36" x 24" x 84"
3	Markerboard	1	5' x 10'

### FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
4	Mobile Instructional Display Technology	1	
5	Stools	8	
6	Teacher Chair	1	
7	Teacher Desk	1	
8	Student Desk	6	
9	Student Chair	6	
10	Tote Tray Cabinet	1	
11	Office Tool Set	1	
12	Shape Table	2	
13	Student Devices Cart	1	

### Notes:

1. Room signage to match typical classroom signs.

OT/PT

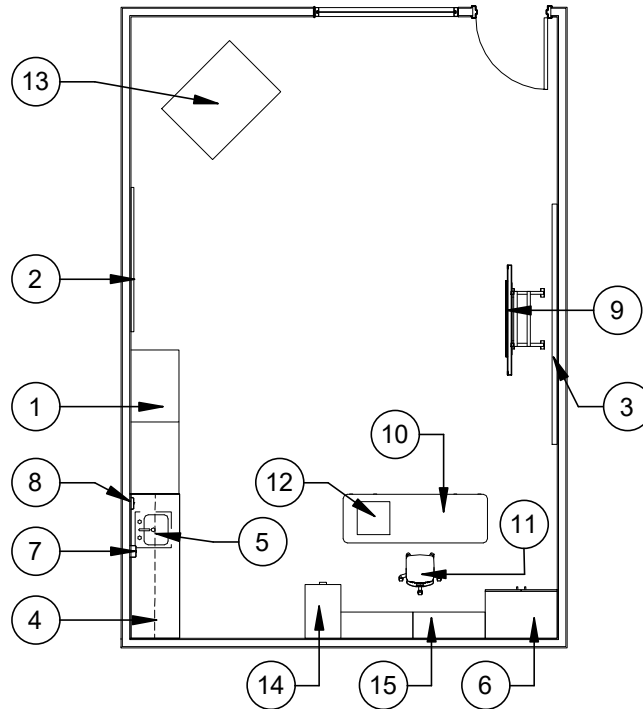
## PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1	450	450	Electrical to be tied to emergency generator for life support equipment.

## SPATIAL RELATIONSHIP:

Adjacent to Specialized Classrooms E and F and other Special Education spaces.

## SPACE LAYOUT



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Tall Shelving Unit	2	Lockable
2	Mirror	1	
3	Markerboard	1	5' x 10'; 36" x 24" x 84"
4	Upper and Lower Cabinets	2	
5	Sink	1	
6	Teacher Wardrobe	1	Lockable. 36" x 24" x 84"

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
7	Paper Towel Dispenser	1	
8	Soap Dispenser	1	

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
9	Mobile Instructional Display Technology	1	
10	Teacher Desk	1	

**OT/PT**

11	Teacher Chair	1	
12	Office Tool Set	1	
13	Swing Table	1	
14	4 Drawer Vertical Filing Cabinet	1	
15	Bookcase	2	Moveable

**Notes:**

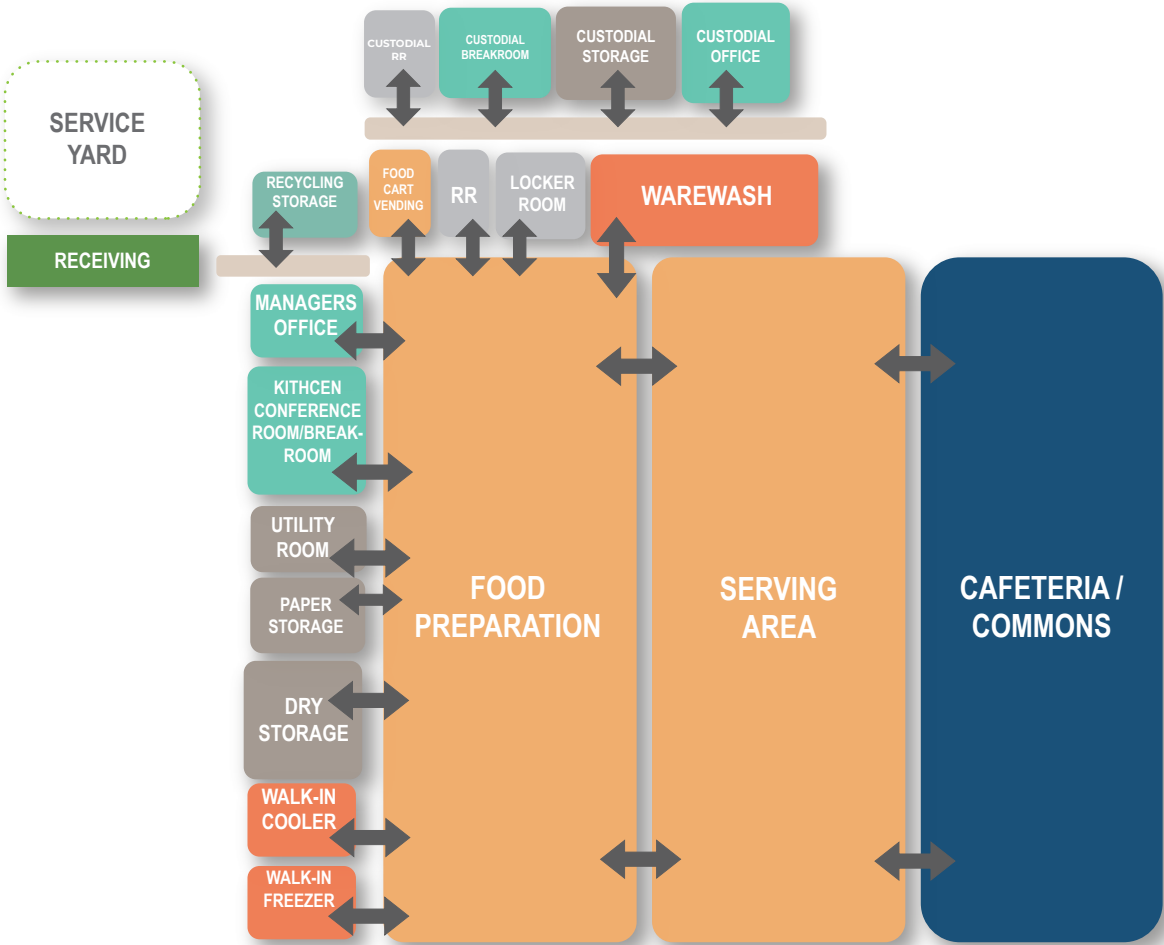
1. Room Signage to match typical classroom.



# Cafeteria Kitchen Custodial

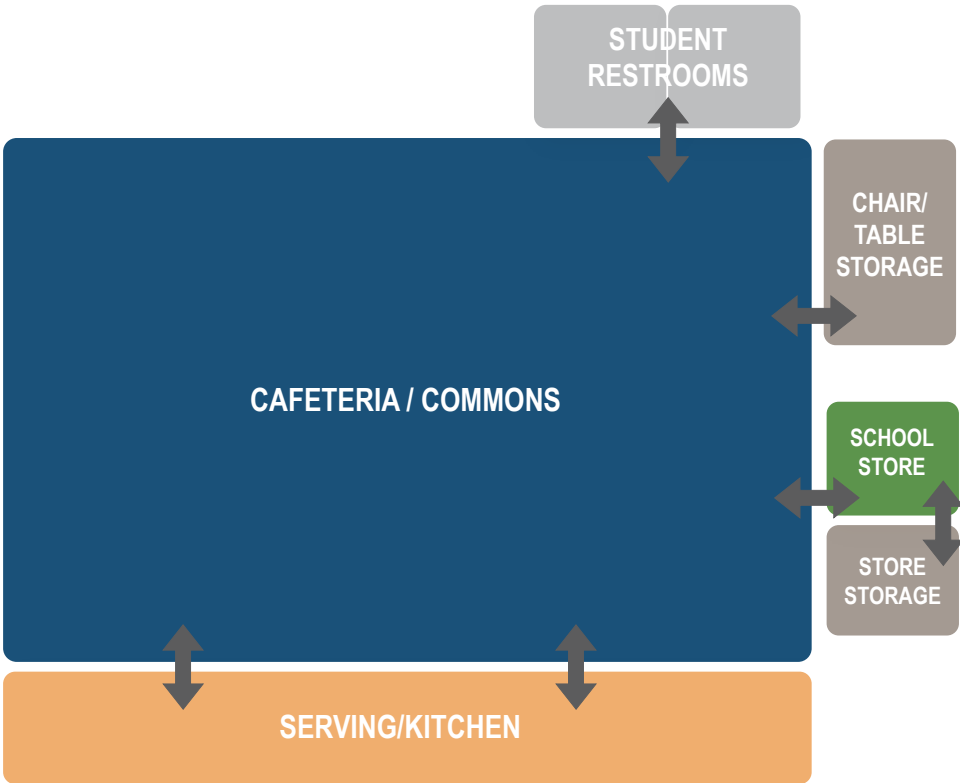
RELATIONSHIP DIAGRAM

CAFETERIA, KITCHEN, AND CUSTODIAL



RELATIONSHIP DIAGRAM

COMMONS





## Cafeteria/ Commons and Support Spaces

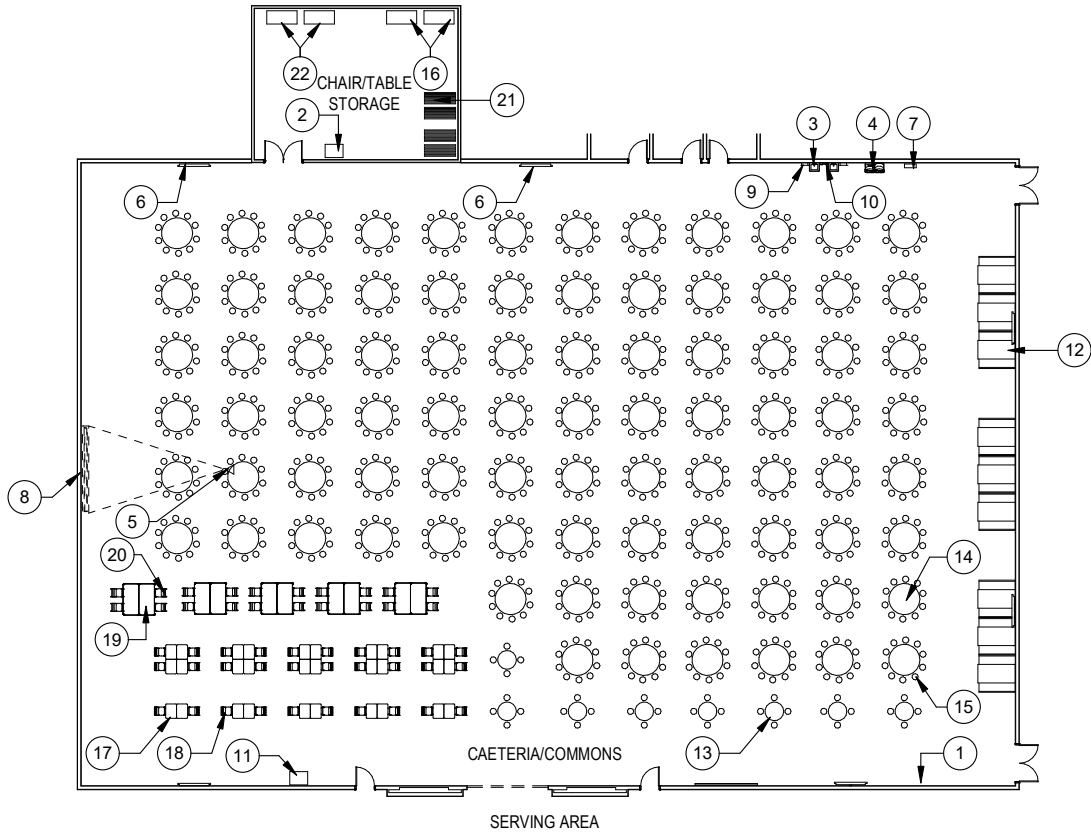
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (Cafeteria/ Commons)	15,000	15,000	Cafeteria used after hours, secure academic area with overhead gates.
1 (Chair/ Table Storage)	800	800	

### SPATIAL RELATIONSHIP:

Cafeteria to be easily accessible from bus pick up area and main entry to school. Provide chair and table storage, and locate close to restrooms. Locate chair/table storage directly accessible to cafeteria.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	1	5' x 10'
2	TDLR Assistive Listening Devices		Based on Capacity
3	Sink	2	Hand washing
4	Drinking Fountain	1	Bi-Level drinking fountain; provide bottle filler
5	Projection Device	1	Ceiling mounted; on retractable platform lift
6	Large Area Display Technology	6	
7	DMX Controls	1	Coordinate location with Technology
8	Motorized Projection Screen	1	

### FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
9	Paper Towel Dispenser	1	
10	Soap Dispenser	2	

FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
11	Cafeteria/Gym Tool Set	1	
12	Booth Seating	9	
13	High Table and Stools	8 sets	
14	Cafeteria Table	85 sets	
15	Cafeteria Chairs	850	
16	Chair Dollies	2	
17	Student Desk	30	
18	Student Chair	30	
19	Student Standing Desk	10	
20	Student Stool	20	With back
21	Plastic Folding Tables	24	
22	Table Dolly	2	
<b>Notes:</b>			
1. Cafeteria is rented to non-profit agencies after hours per FBISD policy. 2. Utilize colors to enhance the dining experience. 3. Utilize super graphics to create visual interest. 4. Consult with acoustician during design to ensure quality of acoustical design in room. 5. Cafeteria sound system should have option to play in just the Cafeteria. 6. Provide plenty of charging stations.			

## School Store and Supporting Spaces

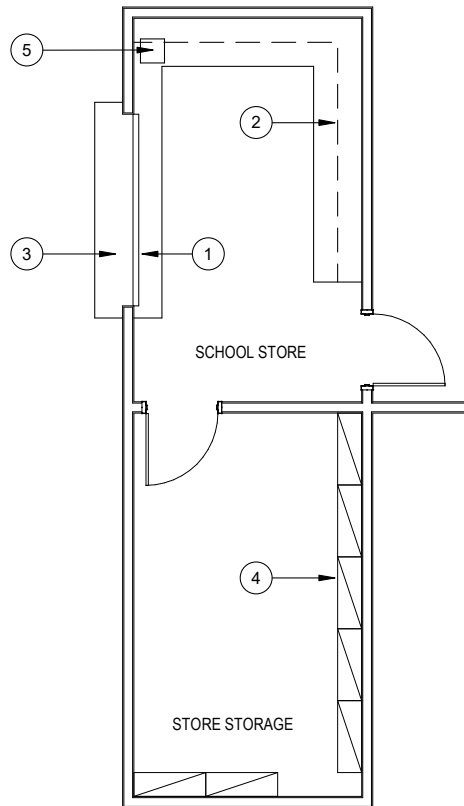
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (School Store)	150	150	
1 (Store Storage)	150	150	

### SPATIAL RELATIONSHIP:

Locate School Store close to commons, accessible from main hallways. Locate Store Storage Adjacent to school store

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Overhead Counter Door	1	
2	Upper and Lower Cabinets	1	
3	Transaction Counter	1	14" deep
4	Metal Shelving		36" deep, 84" tall; Gang together and affix to walls

### FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
5	Office Tool Set	1	

### Notes:

## Kitchen, Custodial and Support Spaces

### PROGRAM SPACES

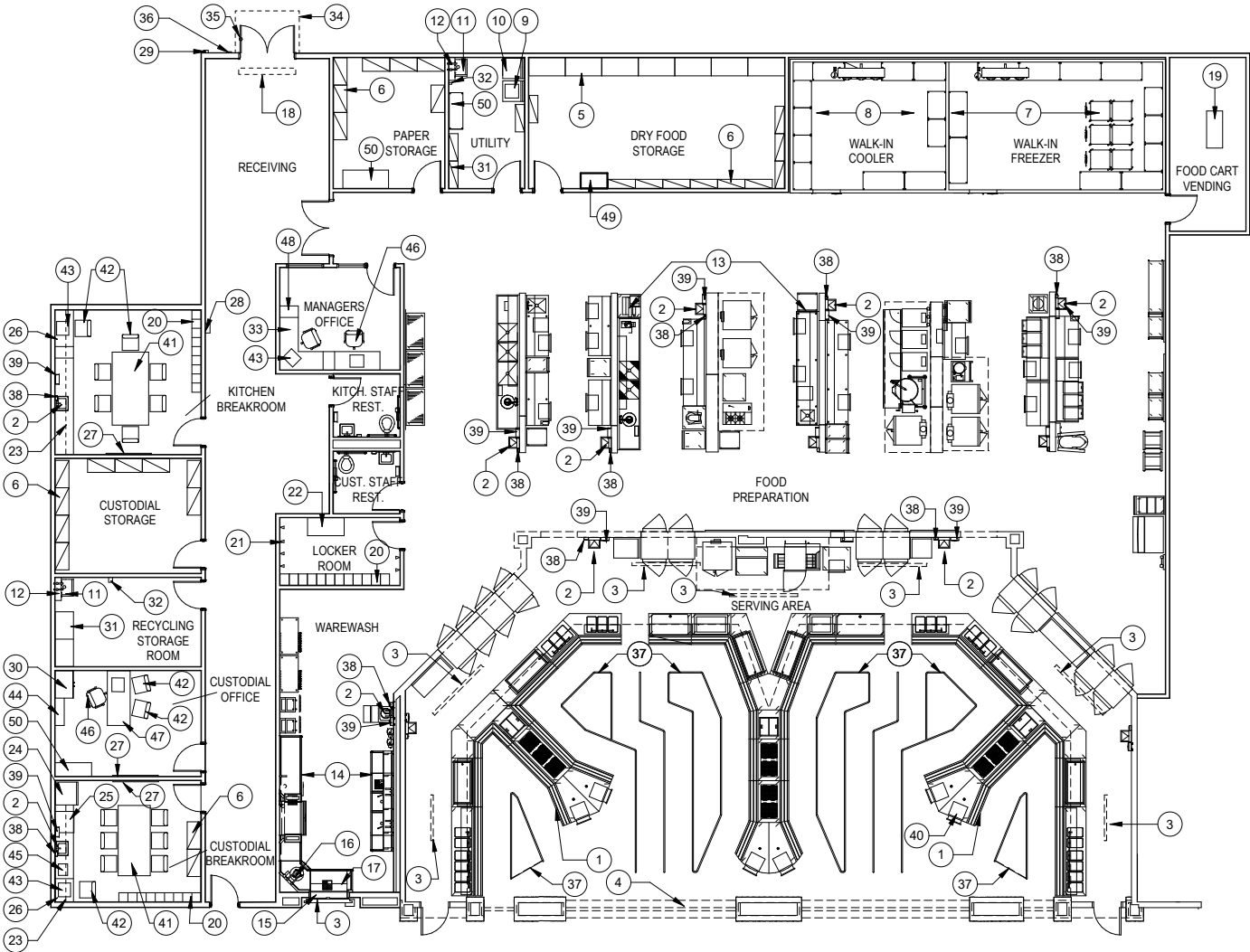
Quantity	Area (SF):	Total (SF):	Comments:
1 (Serving Area)	2,500	2,500	Separated from Commons with overhead coiling doors
1 (Food Preparation)	3,000	3,000	
1 (Dry Food Storage)	400	400	
1 (Managers Office)	150	150	
1 (Walk-In Cooler)	250	250	
1(Walk-In Freezer)	350	350	
1 (Locker Room)	100	100	
1 (Warewash)	400	400	Alcove in cafeteria into warewash for tray return.
1 (Utility)	100	100	
1 (Paper Storage)	180	180	
1 (Kitchen Breakroom)	200	200	
1 (Food Cart Vending)	150	150	
1 (Custodial Breakroom)	200	200	
1 (Custodial Office)	180	180	
1 (Custodial Storage)	400	400	
1 (Recycling Storage Room)	150	150	

### SPATIAL RELATIONSHIP:

Serving Area to be located between kitchen and cafeteria. Area between serving lines and kitchen preparation area should be open. Dry Storage to be located behind Food Preparation, by Freezer/Cooler units. Manager's office to be located at rear of kitchen with view of receiving door. Warehouse to be located in kitchen area adjacent to cafeteria. Walk-in Cooler, Freezer, and Paper Storage to be located in Kitchen area. Food Preparation to be located in kitchen behind serving lines. Utility room to be located in rear of kitchen area, near exit. Locate food cart vending in kitchen area, and provide power adjacent to cart location. Locker room to be located close to restroom. Conference/Breakroom to be located adjacent to Kitchen area. Custodial office to be located in proximity to Cafeteria with adjoining custodial breakroom and storage nearby. Locate recycling storage room near service yard.

**Kitchen, Custodial and Support Spaces**

**SPACE LAYOUT**



Kitchen, Custodial and Support Spaces			
FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Serving Lines	6	Entrances to lines on opposite sides with exits adjacent to each other, with cashiers next to each other. No scatter system allowed. Provide pony walls at serving lines. By consultant. Tray rail to be 26" wide
2	Sink	14	excludes restrooms
3	Kitchen Menu System Device	7	Locate above food service equipment. Confirm locations with FBISD Child Nutrition Department.
4	Overhead Grilles	2	
5	Dunnage Racks		Line wall
6	Metal Shelving		36" deep, 84" tall; gang together and affix to walls; Line Walls
7	Freezer Unit	1	By consultant
8	Cooler Unit	1	By consultant
9	Commercial Washer	1	
10	Commercial Dryer	1	
11	Mop Sink	2	With drain
12	Mop Rack	2	
13	Food Service Equipment		By consultant
14	Warewash Equipment		By consultant
15	Overhead Counter Door	1	
16	Floor Sink	1	With disposer
17	Silverware Drop	1	
18	Air Curtain	1	By Consultant
19	Mobile Food Cart	1	By consultant
20	Lockers	60	Double Tier; 15"D x 12"W x 5'H
21	Hooks	6	48" AFF
22	ADA Bench	1	
23	Upper and Lower Cabinets		Line wall
24	Refrigerator	1	
25	Ice Machine	1	Under Counter
26	Knee Space	2	
27	Markerboard	3	5' x 4'
28	Time Clock	1	
29	Hose Bibb	1	
30	Teacher Wardrobe	1	Lockable, 36" x 24" x 84"
31	Plastic Shelving	4	Adjustable shelves; 18"D x 36"W x 72"H
32	Chemical Dispenser	2	
33	Built-in Desk	1	For two
34	Canopy	1	
35	Peephole	1	
36	Doorbell	1	
37	Rails		Coordinate with food service consultant
FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
38	Soap Dispenser	14	Excludes restrooms
39	Paper Towel Dispenser	14	Excludes restrooms

Kitchen, Custodial and Support Spaces			
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
40	POS Registers	6	POS, Cashier, etc.
41	Small Dining Table	2	
42	Chair	16	
43	Office Tool Set	5	
44	Bookcase	1	Moveable, 36" x 24" x 84"
45	Microwave	1	
46	Task Chair	3	
47	Desk	1	
48	Vertical File Cabinet	2	Under counter
49	Safe	1	Locate in dry storage
50	Table	3	
Notes:			
<ol style="list-style-type: none"> <li>1. Layout of kitchen and equipment must be coordinated and approved by FBISD Child Nutrition Department.</li> <li>2. Provide cameras in point of sale (POS) locations, serving line, and in production/preparation area.</li> <li>3. Provide robust Wi-Fi access in Serving and Floor preparation areas.</li> <li>4. Shop drawings for all equipment in the kitchen must be reviewed with FBISD Child Nutrition Department prior to approval. No changes to the kitchen layout shall be made without FBISD Child Nutrition Department prior to approval.</li> <li>5. Provide an alcove for tray return in the cafeteria outside the dish return to accommodate four (4) trashcans.</li> <li>6. Provide window in Manager's Office for supervision.</li> <li>7. Provide vertical file cabinet for custodial.</li> <li>8. All components of walk-in cooler/freezer to be connected to the emergency generator.</li> </ol>			

## Receiving and Service Yard

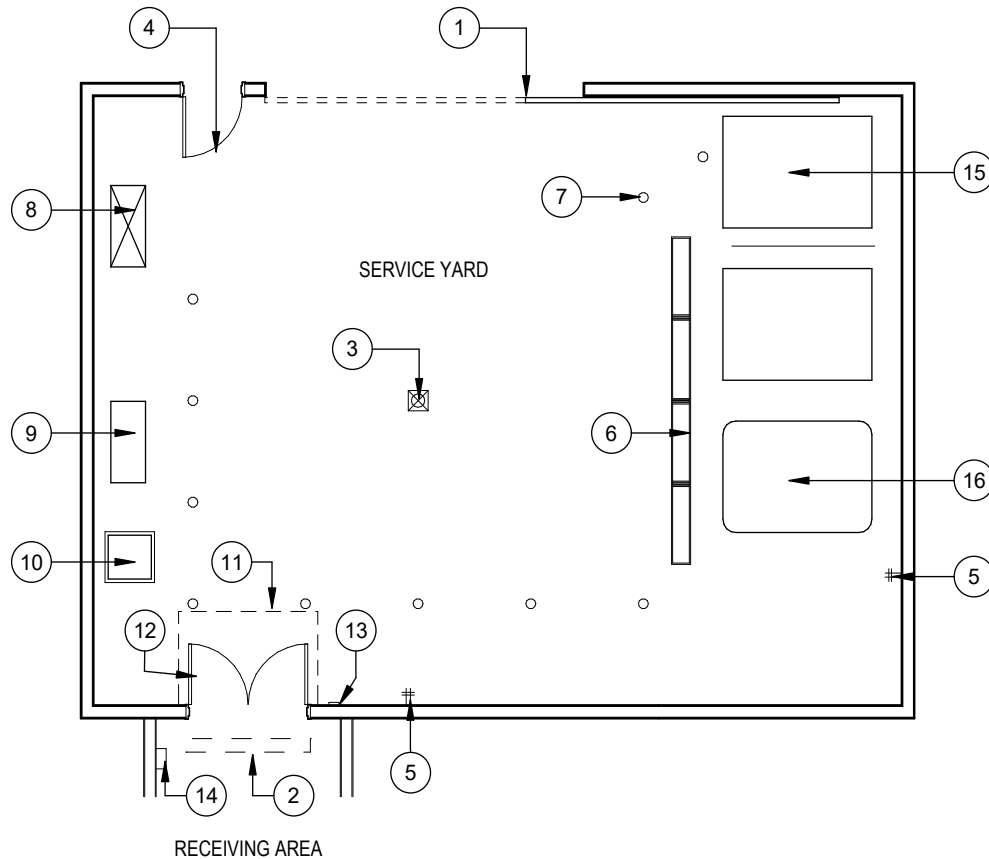
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (Service Yard)	0	0	
1 (Receiving Area)	100	100	Peephole and doorbell required at delivery door.

### SPATIAL RELATIONSHIP:

Locate service yard adjacent to receiving. Receiving to be located within 6' of the delivery truck bed in service yard.

### SPACE LAYOUT



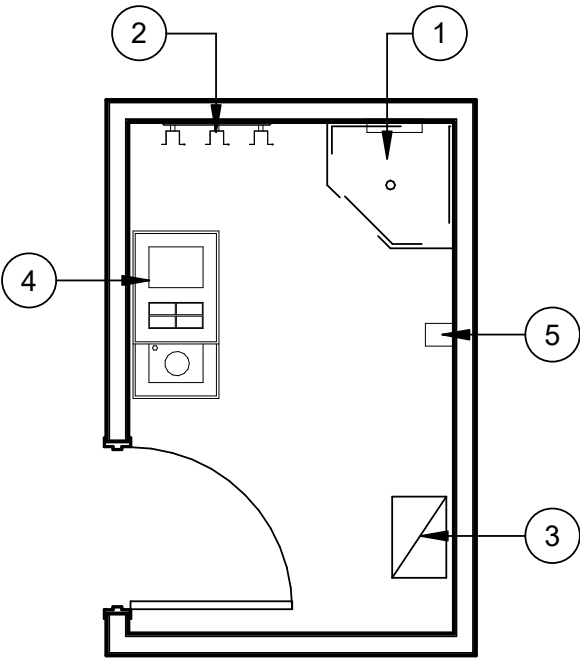
### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Rolling Gate	1	
2	Air Curtain	2	By consultant
3	Drain	1	
4	Gate	1	
5	Hose Bibb	2	
6	Trench Drain	1	
7	Removable Bollards	10	
8	Transformer	1	Coordinate with utility
9	Gas Meter	1	Coordinate with utility
10	Condensing Unit	1	Coordinate with Food Service Consultant
11	Canopy	1	



12	Peephole	1	
13	Doorbell	1	
14	Time Clock	1	
<b>FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED</b>			
<b>Tag #</b>	<b>Furniture / Equipment</b>	<b>Quantity</b>	<b>Notes</b>
15	Dumpsters	2	
16	Recycle	1	
<b>Notes:</b>			
1. Provide canopy over exterior door.			

Custodial Closets			
PROGRAM SPACES			
Quantity	Area (SF):	Total (SF):	Comments:
8	60	480	
SPATIAL RELATIONSHIP:			
Small custodial closets are to be distributed throughout the school.			
SPACE LAYOUT			



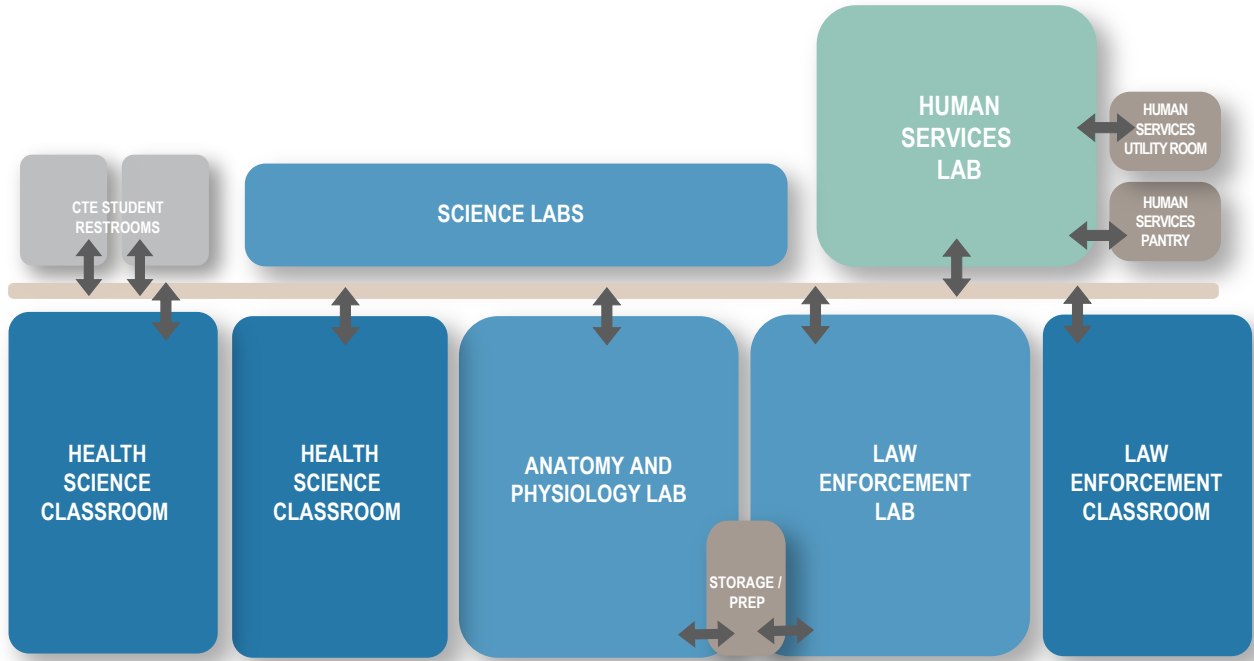
FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Mop Sink with drain	1	
2	Mop Rack	1	
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
3	Plastic Shelving	1	
4	Custodial Cart	1	
5	Chemical Cleaning Dispenser	1	
Notes:			



# Career and Technology Education

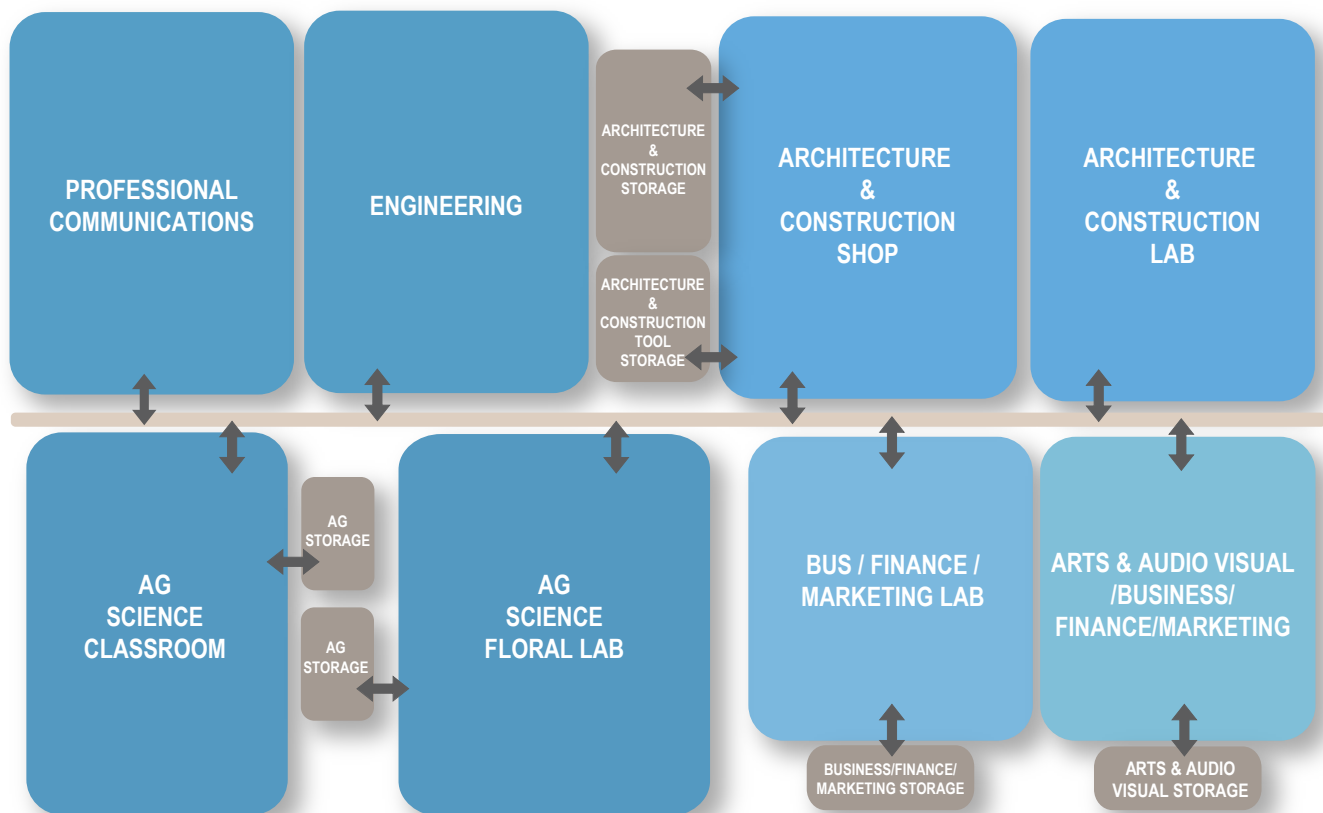
RELATIONSHIP DIAGRAM

CTE- HEALTH SCIENCE, LAW, HUMAN SVS



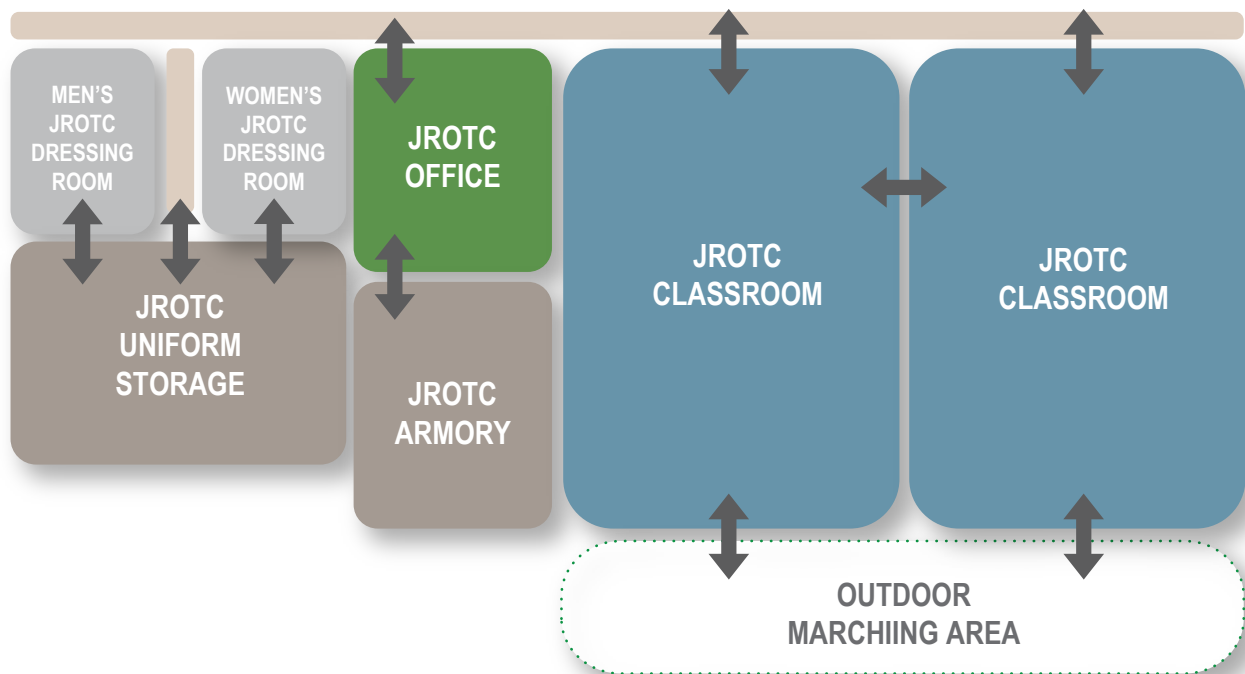
## RELATIONSHIP DIAGRAM

CTE

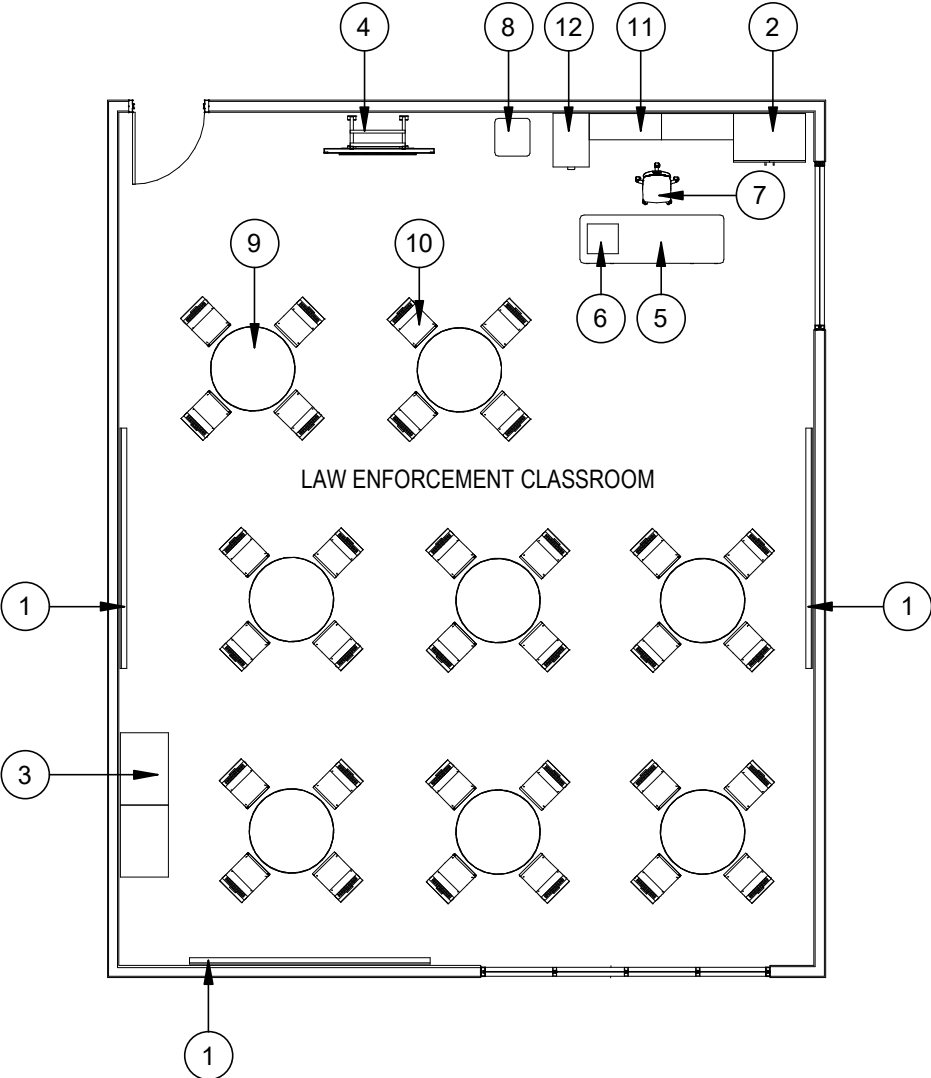


## RELATIONSHIP DIAGRAM

CTE- ROTC



Law Enforcement Classroom			
PROGRAM SPACES			
Quantity	Area (SF):	Total (SF):	Comments:
1	1,000	1,000	
SPATIAL RELATIONSHIP:			
Locate Law Enforcement Classroom next to Law Enforcement Lab and close to Science Labs.			
SPACE LAYOUT			



FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	3	5' x 10'
2	Teacher's Wardrobe	1	Lockable. 36" x 24" x 84"
3	Tall Shelving Unit	2	Lockable. 36" x 24" x 84"
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
4	Mobile Instructional Display Technology	1	
5	Teacher Desk	1	
6	Teacher Tool Set	1	
7	Teacher Chair	1	Lockable casters
8	Student Device Cart	1	
9	Student Table	8	
10	Student Chairs	32	Stackable
11	Bookcase	2	Moveable
12	4 Drawer Vertical Filing Cabinet	1	
Notes:			
1. Provide windows to exterior for access to natural light and views to outdoors.			
2. Provide windows to commons hallway for extended learning opportunities outside classroom.			



## Anatomy and Physiology and Law Enforcement Labs

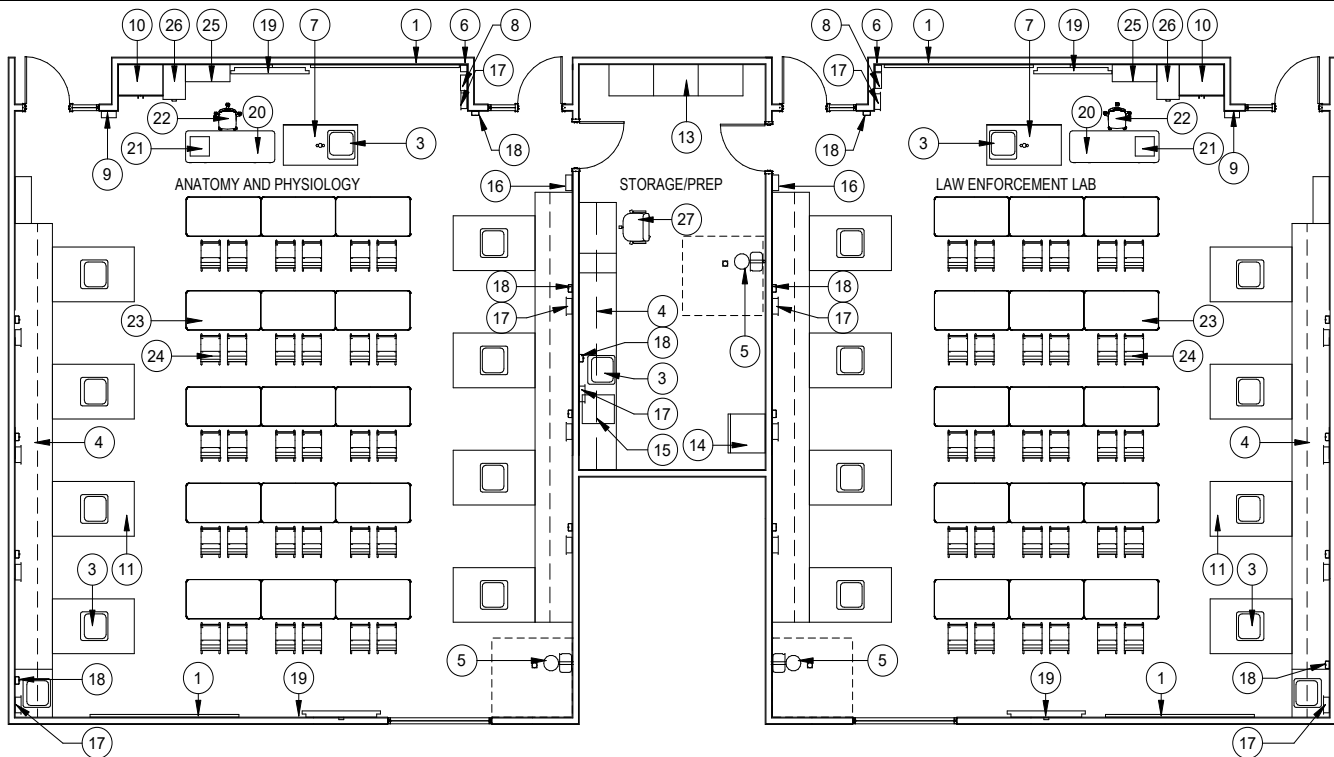
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (Anatomy and Physiology Lab)	1,400	1,400	
1 (Storage/Prep)	350	350	
1 (Law Enforcement Lab)	1,400	1,400	

### SPATIAL RELATIONSHIP:

Locate Anatomy and Physiology lab and Law Enforcement lab near each other with a shared storage/prep area. Rooms to within CTE area.

### SPACE LAYOUT:



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	4	5' x 10'
2	Not Used		
3	Sink	21	
4	Upper and Lower Cabinets		Line Walls
5	Emergency Shower	3	With Eye Wash Station
6	Emergency Disconnect	2	
7	Demonstration Table	2	
8	Goggle Cabinet	2	
9	Fire Blanket	2	
10	Teacher Wardrobe	2	Lockable. 36" x 24" x 84"
11	Lab Table	16	With Lab Sink
12	Not Used		

13	Closed Cabinets	3	
14	Residential Refrigerator	1	
15	Dishwasher	1	
16	Fire Extinguisher Cabinet	2	
<b>FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED</b>			
<b>Tag #</b>	<b>Furniture / Equipment</b>	<b>Quantity</b>	<b>Notes</b>
17	Paper Towel Dispenser	17	
18	Soap Dispenser	17	
<b>FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED</b>			
<b>Tag #</b>	<b>Furniture / Equipment</b>	<b>Quantity</b>	<b>Notes</b>
19	Fixed Instructional Display Technology	4	Mount is Owner Furnished / Contractor Installed
20	Teacher Desk	2	
21	Teacher Tool Set	2	
22	Teacher Chair	2	
23	Student Tables	30	
24	Student Chair	60	
25	Bookcase	4	Moveable
26	4 Drawer Vertical Filing Cabinet	2	
27	Task Chair	1	
<b>Notes:</b>			
1. Provide windows to exterior for access to natural light and views to outdoors.			
2. Provide windows to commons hallway for extended learning opportunities outside classroom.			

## Health Science Classroom

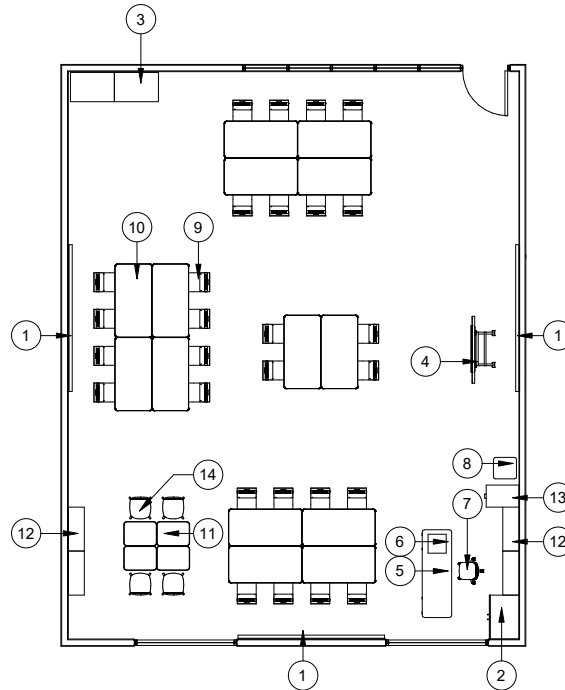
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
2	1,200	2,400	

### SPATIAL RELATIONSHIP:

Locate near Anatomy and Physiology Lab within CTE area but also close to other Science Labs.

### SPACE LAYOUT:



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	3	5' x 10'
2	Teacher Wardrobe	2	Lockable. 36" x 24" x 84"
3	Tall Shelving Unit	2	Lockable. 36" x 24" x 84"

### FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
4	Mobile Instructional Display Technology	1	
5	Teacher Desk	1	
6	Teacher Tool Set	1	
7	Teacher Chair	1	
8	Student Devices Cart	1	
9	Student Chair	14	Stackable
10	Student Desk	7	
11	Student Desk	4	Standing height
12	Bookcase	4	Moveable
13	4 Drawer Vertical Filing Cabinet	1	
14	Student Stool	4	With backs

### Notes:

1. Provide windows to exterior for access to natural light and views to outdoors.
2. Provide windows to commons hallway for extended learning opportunities outside classroom.

## Human Services Lab

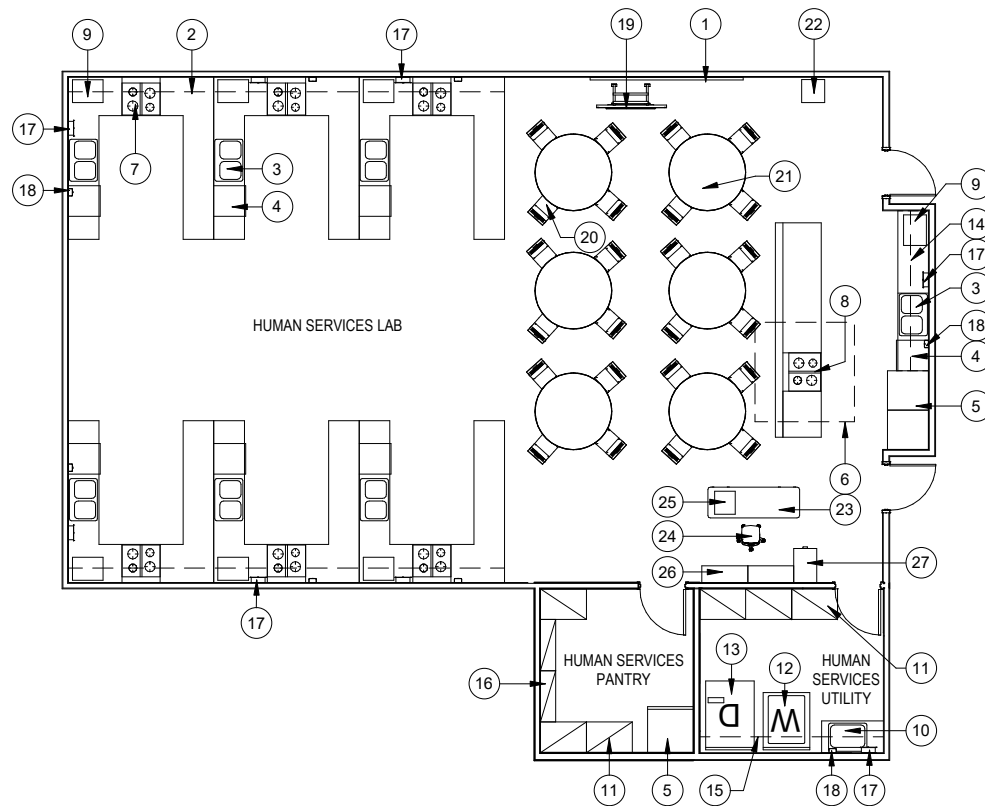
## PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (Human Services Lab)	1,800	1,800	
1 (Human Services Utility)	150	150	
1 (Human Services Pantry)	100	100	

## SPATIAL RELATIONSHIP:

Locate within CTE area and near other special labs.

## SPACE LAYOUT



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	1	5' x 6'
2	Lower Cabinets	6	Student workstations
3	Double Compartment Sink	7	Garbage disposal
4	Dishwasher	7	
5	Refrigerator	3	
6	Mirror	1	Above teacher work station
7	Stove	6	With vent hood
8	Stove	1	With downdraft vent
9	Microwave	7	
10	Deep Sink	1	
11	Metal Shelving	TBD	24" deep, 84" tall; gang together and affix to walls

12	Residential Washer	1	
13	Residential Dryer	1	
14	Upper and Lower Cabinets	1	
15	Shelf	1	12" x 6"
16	Metal Shelving	2	36" x 24" x 12" and 12" deep combination
<b>FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED</b>			
<b>Tag #</b>	<b>Furniture / Equipment</b>	<b>Quantity</b>	<b>Notes</b>
17	Paper Towel Dispenser	8	
18	Soap Dispenser	8	
<b>FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED</b>			
<b>Tag #</b>	<b>Furniture / Equipment</b>	<b>Quantity</b>	<b>Notes</b>
19	Mobile Instructional Display Technology	1	
20	Chair	24	
21	Table Prep	6	
22	Student Devices Cart	1	
23	Teacher Desk	1	
24	Teacher Chair	1	
25	Teacher Tool Set	1	
26	Bookcase	2	Moveable
27	4 Drawer Vertical Filing Cabinet	1	
<b>Notes:</b>			

## Professional Communications

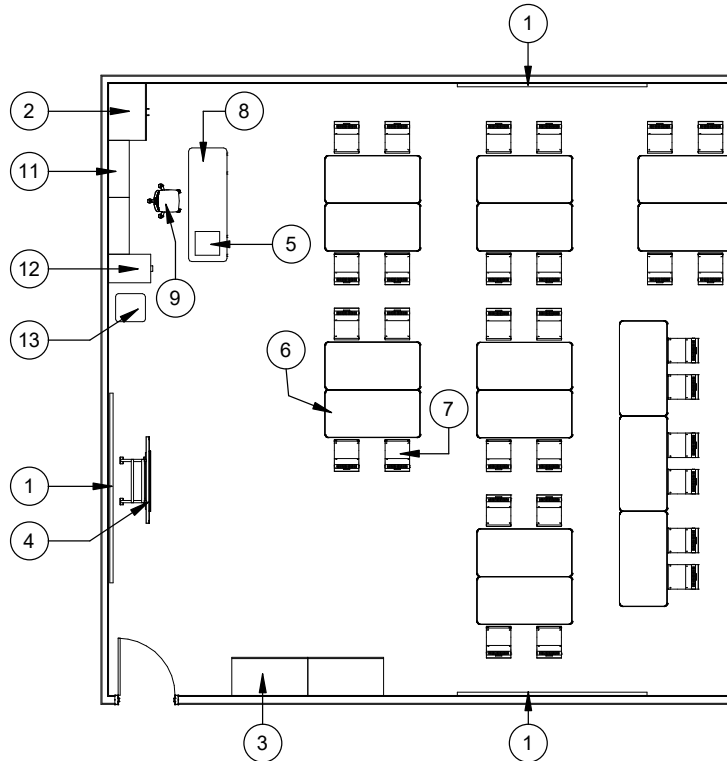
## PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1	750	750	

## SPATIAL RELATIONSHIP:

Locate within CTE area near Engineering.

## SPACE LAYOUT



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	3	5' x 10'
2	Teacher Wardrobe	1	Lockable. 36" x 24" x 84"
3	Tall Storage	2	36" x 24" x 84"

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
4	Mobile Instructional Display Technology	1	
5	Teacher Tool Set	1	
6	Student Tables	15	
7	Chairs	30	
8	Teacher Desk	1	
9	Teacher Chair	1	
10	Not Used		
11	Bookcase	2	Moveable
12	4 Drawer Vertical Filing Cabinet	1	
13	Student Device Cart	1	

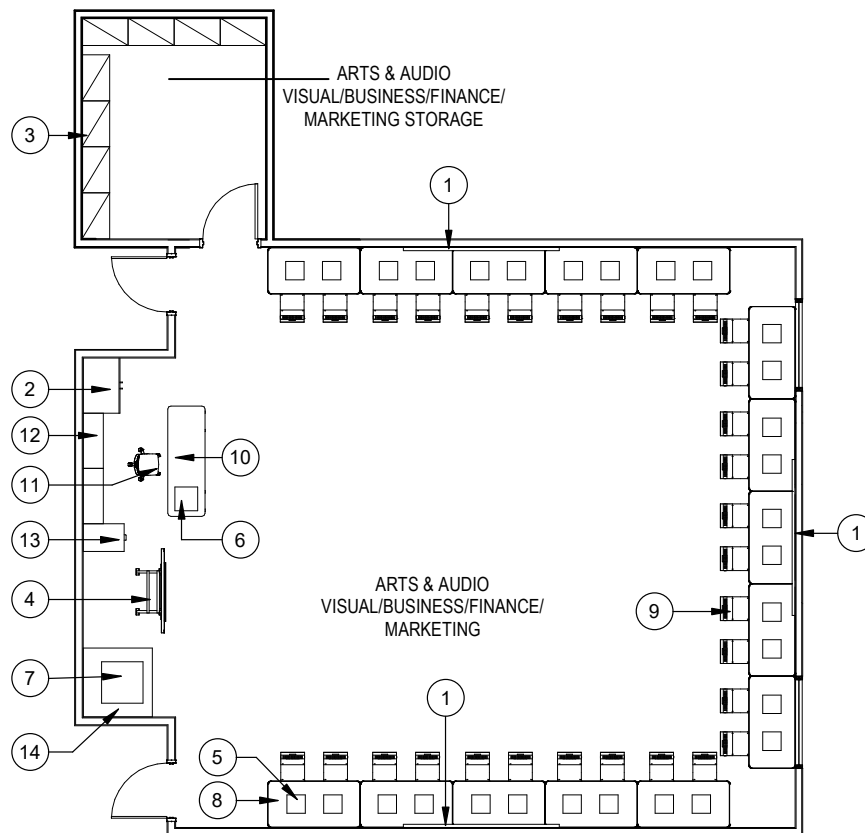
Notes:

**Arts and Audio Visual****PROGRAM SPACES**

Quantity	Area (SF):	Total (SF):	Comments:
1 (Arts & Audio Visual/Business/Finance /Marketing)	900	900	
1 (Arts & Audio Visual/Business/Finance /Marketing Storage)	120	120	

**SPATIAL RELATIONSHIP:**

Locate within CTE area.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	3	5' x 10'
2	Teacher Wardrobe	1	Lockable. 36" x 24" x 84"
3	Metal Shelving	8	24" deep, 84" tall; gang together and affix to walls

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
4	Mobile Instructional Display Technology	1	
5	Student Devices	30	Desktop computers
6	Teacher Tool Set	1	
7	Printer	1	
8	Student Table	15	

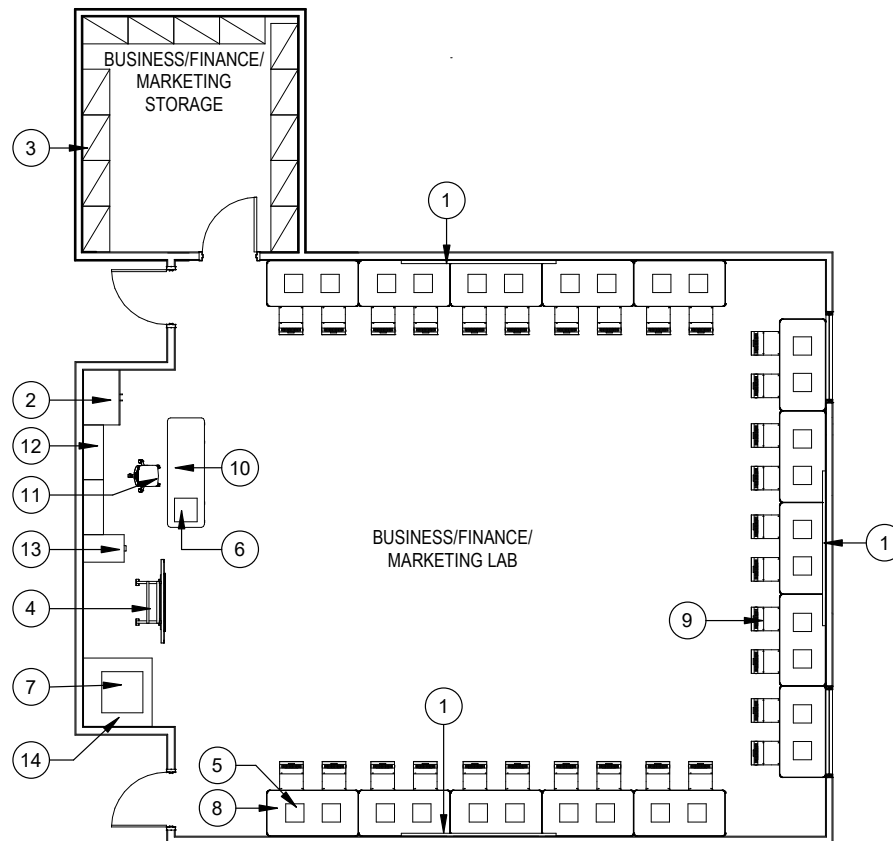
9	Student Chair	30	
10	Teacher Desk	1	
11	Teacher Chair	1	
12	Bookcase	2	Moveable
13	4 Drawer Vertical Filing Cabinet	1	
14	Table for Printer	1	

**Notes:**

1. Power is to support a large number of CPU desktop computers.



Business / Finance / Marketing Lab and Storage			
PROGRAM SPACES			
Quantity	Area (SF):	Total (SF):	Comments:
1 (Business/Finance/ Marketing Lab)	1,200	1,200	
1 (Business/Finance/ Marketing Storage)	150	150	
SPATIAL RELATIONSHIP:			
Locate within CTE area.			
SPACE LAYOUT			



FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	3	5' x 10'
2	Teacher Wardrobe	1	Lockable. 36" x 24" x 84"
3	Metal Shelving		24" deep, 84" tall; gang together and affix to walls; Line Walls
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
4	Mobile Instructional Display Technology	1	
5	Student Devices	30	Desktop computers
6	Teacher Tool Set	1	
7	Printer	1	
8	Student Tables	15	

9	Student Chair	30	
10	Teacher Desk	1	
11	Teacher Chair	1	
12	Bookcase	2	Moveable
13	4 Drawer Vertical Filing Cabinet	1	
14	Table for Printer	1	
<b>Notes:</b>			
1. Power is to support a large number of CPU desktop computers.			

## Ag Science Classroom Lab and Storage

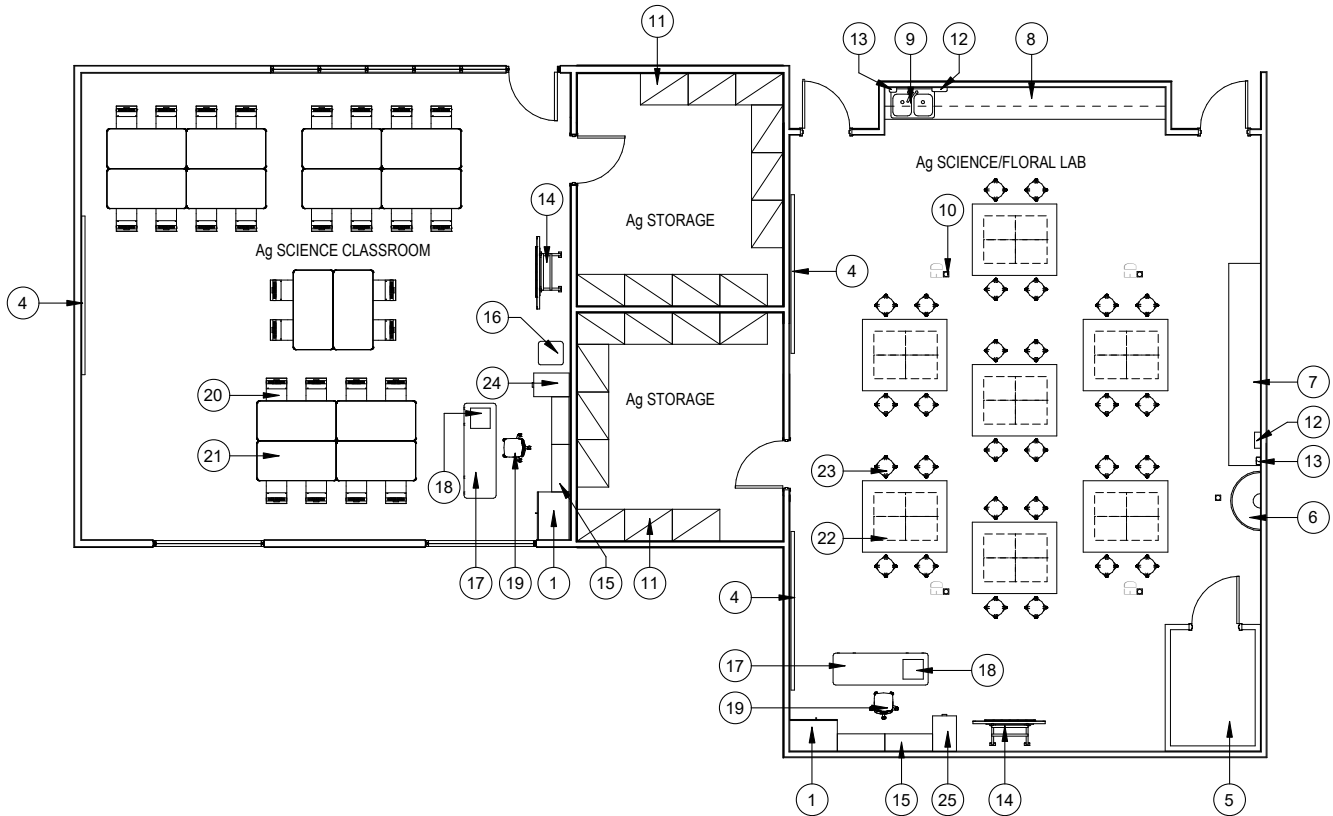
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (Ag Science Classroom)	850	850	
1 (Ag Science/Floral Lab)	1,200	1,200	
2 (Ag Storage)	150	300	

### SPATIAL RELATIONSHIP:

Locate within CTE area, close to Architecture and Construction.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Teacher Wardrobe	2	Lockable. 36" x 24" x 84"
2	Not Used		
3	Not Used		
4	Markerboard	3	5' x 10'
5	Floral Cooler	1	
6	Trough Sink	1	
7	Stainless Steel Worktable	1	
8	Upper and Lower Cabinets		Line one wall
9	Sink	1	
10	Floor Drains	4	
11	Metal Shelving	20	24" x 36" x 72"; gang together and affix to walls

### FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
12	Paper Towel Dispenser	2	

13	Soap Dispenser	2	
<b>FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED</b>			
<b>Tag #</b>	<b>Furniture / Equipment</b>	<b>Quantity</b>	<b>Notes</b>
14	Mobile Instructional Display Technology	2	One in each
15	Bookcase	4	Moveable
16	Student Devices Cart	1	
17	Teacher Desk	2	
18	Teacher Tool Set	2	
19	Teacher Chair	2	
20	Student Chair	28	Stackable
21	Student Desk	14	
22	Student Worktable	7	24" x 48"
23	Stool	28	
24	4 Drawer Vertical Filing Cabinet	2	
<b>Notes:</b>			
1. Provide windows to exterior for access to natural light and views to outdoors			
2. Provide windows to commons hallway for extended learning opportunities outside classroom			
3. Locate Ag Science/Floral Lab close to greenhouse			



## Architecture and Construction Shop / Lab / Storage

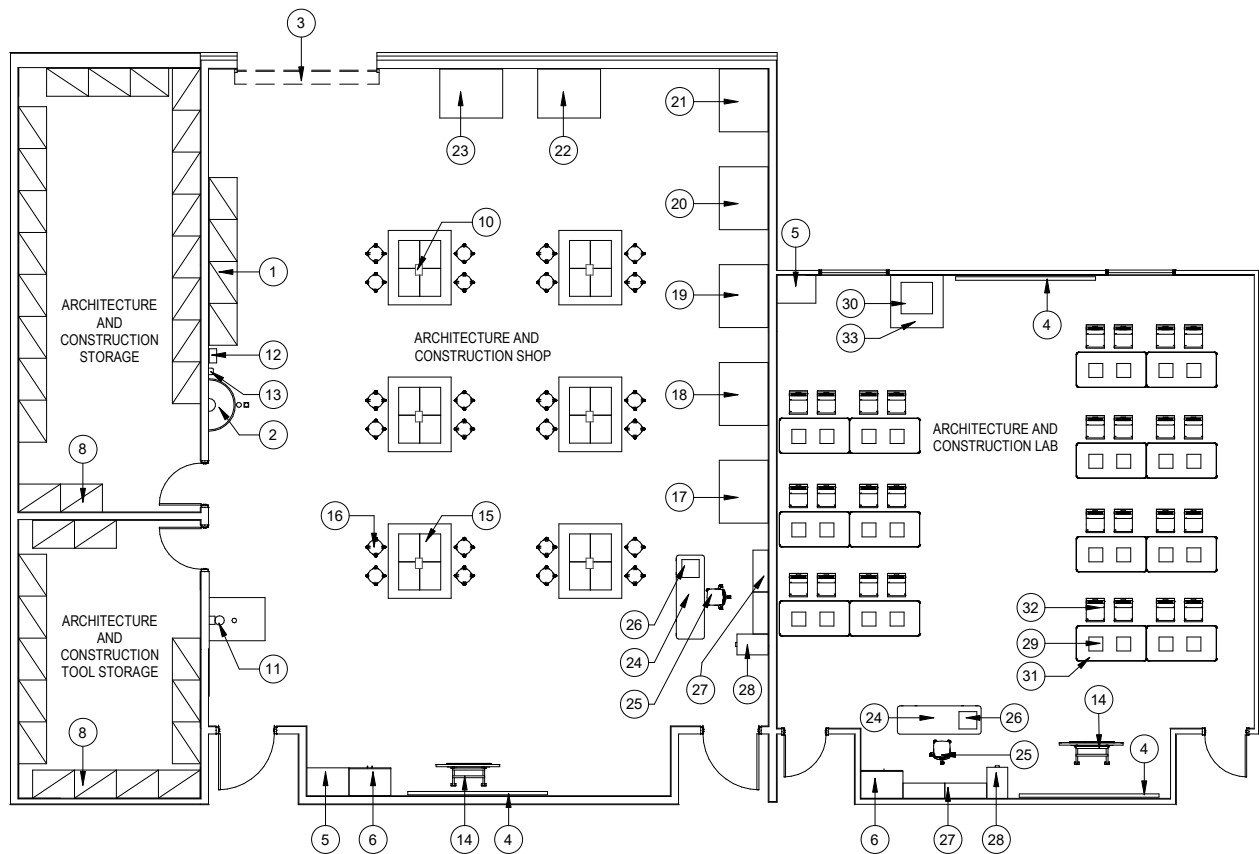
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (Architecture and Construction Shop)	2,000	2,000	
1 (Architecture and Construction Lab)	1,200	1,200	
1 (Architecture and Construction Storage)	400	400	
1 (Architecture and Construction Tool Storage)	260	260	

### SPATIAL RELATIONSHIP:

Locate within CTE area on first floor. Locate Architecture and Construction Storage and Tool Storage adjacent to Architecture and Construction Shop and Lab.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Metal Shelving	4	36" x 24" x 84" and 36" Storage; gang together and affix to walls
2	Trough Sink	1	Pedal Operated
3	Overhead Door	1	Open to Service Yard
4	Markerboard	3	5' x 10'
5	Tall Storage	2	Lockable
6	Teacher Wardrobe	2	Lockable. 36" x 24" x 84"

7	Not Used		
8	Metal Shelving	35	24" deep, 84" tall; gang together and affix to walls
9	Not Used		
10	Ceiling Cord Reel	6	Above each workstation
11	Emergency Eye Wash & Shower	1	Drain Below; slope to drain
<b>FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED</b>			
<b>Tag #</b>	<b>Furniture / Equipment</b>	<b>Quantity</b>	<b>Notes</b>
12	Paper Towel Dispenser	1	
13	Soap Dispenser	1	
<b>FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED</b>			
<b>Tag #</b>	<b>Furniture / Equipment</b>	<b>Quantity</b>	<b>Notes</b>
14	Mobile Instructional Display Technology	2	
15	Student Work Table	6	6' x 4'
16	Stools	24	
17	Circular Saw	1	
18	Planer	1	
19	Band Saw	1	
20	Sander	1	
21	Grinder	1	
22	Drill Press	1	
23	Joiner	1	
24	Teacher Desk	2	
25	Teacher Chair	2	
26	Teacher Tool Set	2	
27	Bookcase	4	
28	4 Drawer Vertical Filing Cabinet	2	
29	Student Devices	28	
30	Printer	1	
31	Student Table	14	
32	Student Chair	28	
33	Table For Printer	1	
<b>Notes:</b>			
1. Equipment to have localized dust collection system. Equipment list to be provided by FBISD.			

Quantity	Area (SF):	Total (SF):	Comments:
2 (JROTC Classroom)	850	1,700	

Locate JROTC Classroom within CTE program area with access to outdoors.

The floor plan is titled "JROTC CLASSROOM". It shows a rectangular room with several rows of rectangular tables. Each table is surrounded by chairs, with some chairs having a small rectangular object (possibly a book or folder) on them. The room has a door on the left wall, a window on the right wall, and a door on the bottom wall. Various pieces of furniture and equipment are numbered 1 through 13:

- 1: A small table or desk in the bottom left corner.
- 2: A long table or desk along the right wall.
- 3: A small table or desk in the bottom center.
- 4: A small table or desk in the top right corner.
- 5: A small table or desk in the top left corner.
- 6: A small table or desk in the middle left area.
- 7: A small table or desk in the middle right area.
- 8: A small table or desk in the bottom right area.
- 9: A small table or desk in the top right area.
- 10: A small table or desk in the middle right area.
- 11: A small table or desk in the top left area.
- 12: A small table or desk in the bottom left area.
- 13: A small table or desk in the middle left area.

Tag #	Furniture / Equipment	Quantity	Notes
1	Teacher Wardrobe	1	Lockable. 36" x 24" x 84"
2	Folding Markerboard Wall	1	
3	Markerboard	2	5' x 10'

Tag #	Furniture / Equipment	Quantity	Notes
4	Activity Table	1	
5	Mobile Instructional Display Technology	1	
6	Teacher Chair	1	
7	Teacher Desk	1	
8	Teacher Tool Set	1	
9	Student Tables	14	

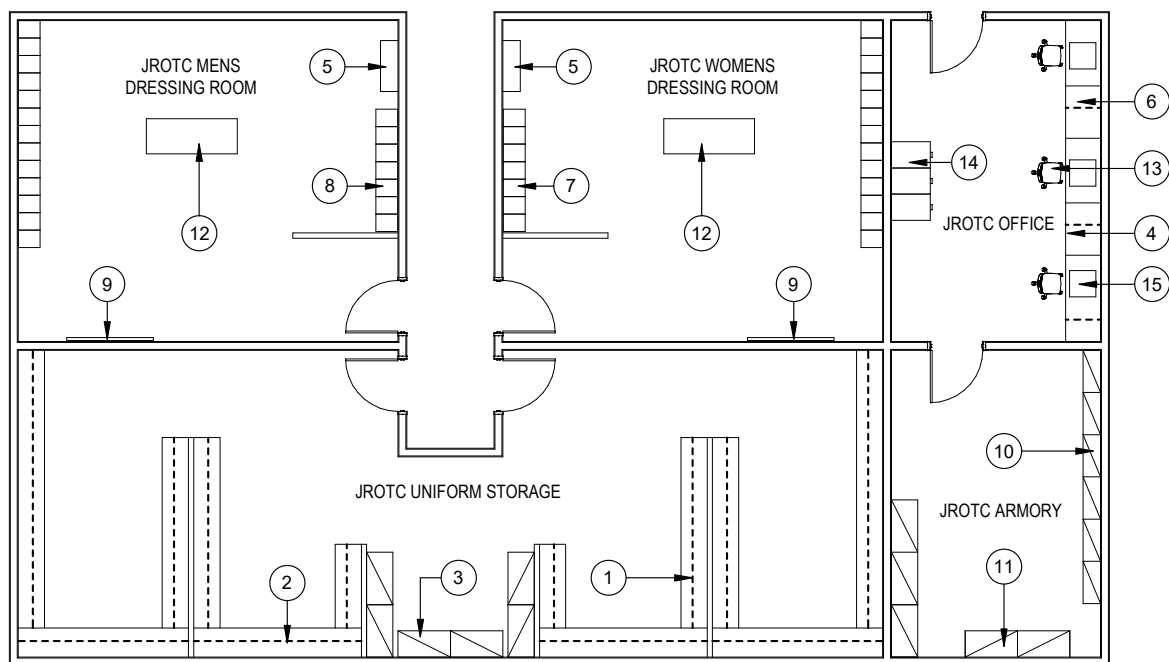


10	Chair	28	
11	Student Devices Cart	1	
12	Bookcase	2	Moveable
13	4 Drawer Vertical Filing Cabinet	1	

**Notes:**

1. Classroom configuration to allow for range length of 50 feet when folding wall is open.

JROTC Uniform Storage / Dressing Room / Office			
PROGRAM SPACES			
Quantity	Area (SF):	Total (SF):	Comments:
1 (JROTC Uniform Storage)	800	800	
2 (JROTC Dressing Room)	400	800	One Mens and one Womens
1 (JROTC Armory)	200	200	
1 (JROTC Office)	200	200	
SPATIAL RELATIONSHIP:			
Locate adjacent to JROTC Classroom and support spaces. Locate JROTC Armory adjacent to JROTC Office.			
SPACE LAYOUT			



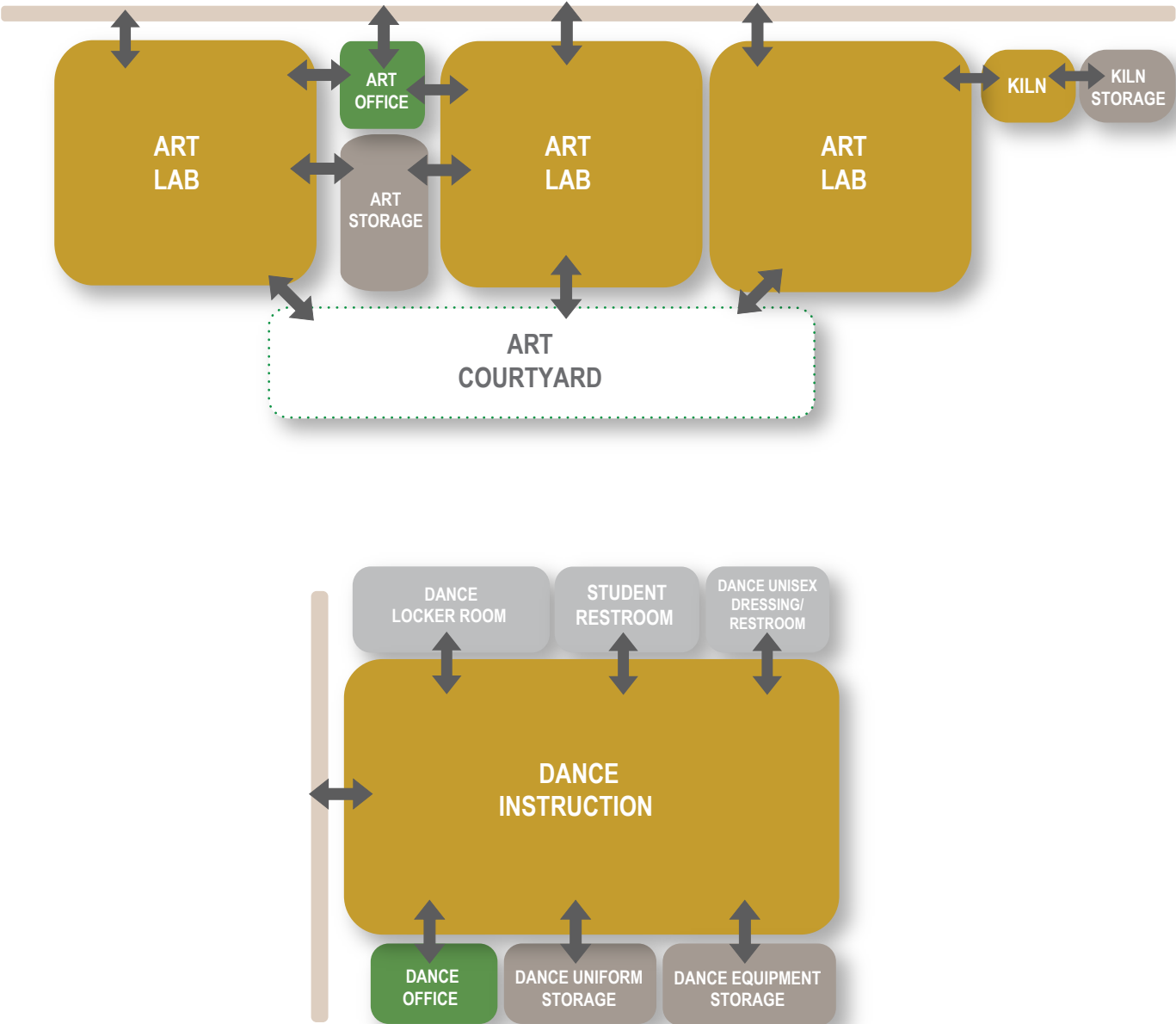
FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Shelf with Hanging Rods		Mount at 3'-6"; confirm quantities during design
2	Shelf with Hanging Rods		Mount at 7'-6"; confirm quantities during design
3	Metal Shelving	6	36" x 24" x 84"
4	Built-in Counter	1	Workspace for 3
5	Handicap Bench	2	
6	Vertical File Drawers	3	Next to kneespace
7	Lockers (Womens)	20	Line walls; 12" x 12" x 30"
8	Lockers (Mens)	20	Line walls; 12" x 12" x 30"
9	Mirror	2	
10	Metal Shelving	Line One Wall	12" deep, 84" tall; gang together and affix to walls
11	Metal Shelving	Line Two Walls	18" deep, 84" tall; gang together and affix to walls
12	Bench	2	Moveable

FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
13	Task Chair	3	
14	Vertical File Cabinet	3	
15	Office Tool Set	3	
<b>Notes:</b>			
1. Provide JROTC Office visibility and direct access to classroom.			

# Fine Arts

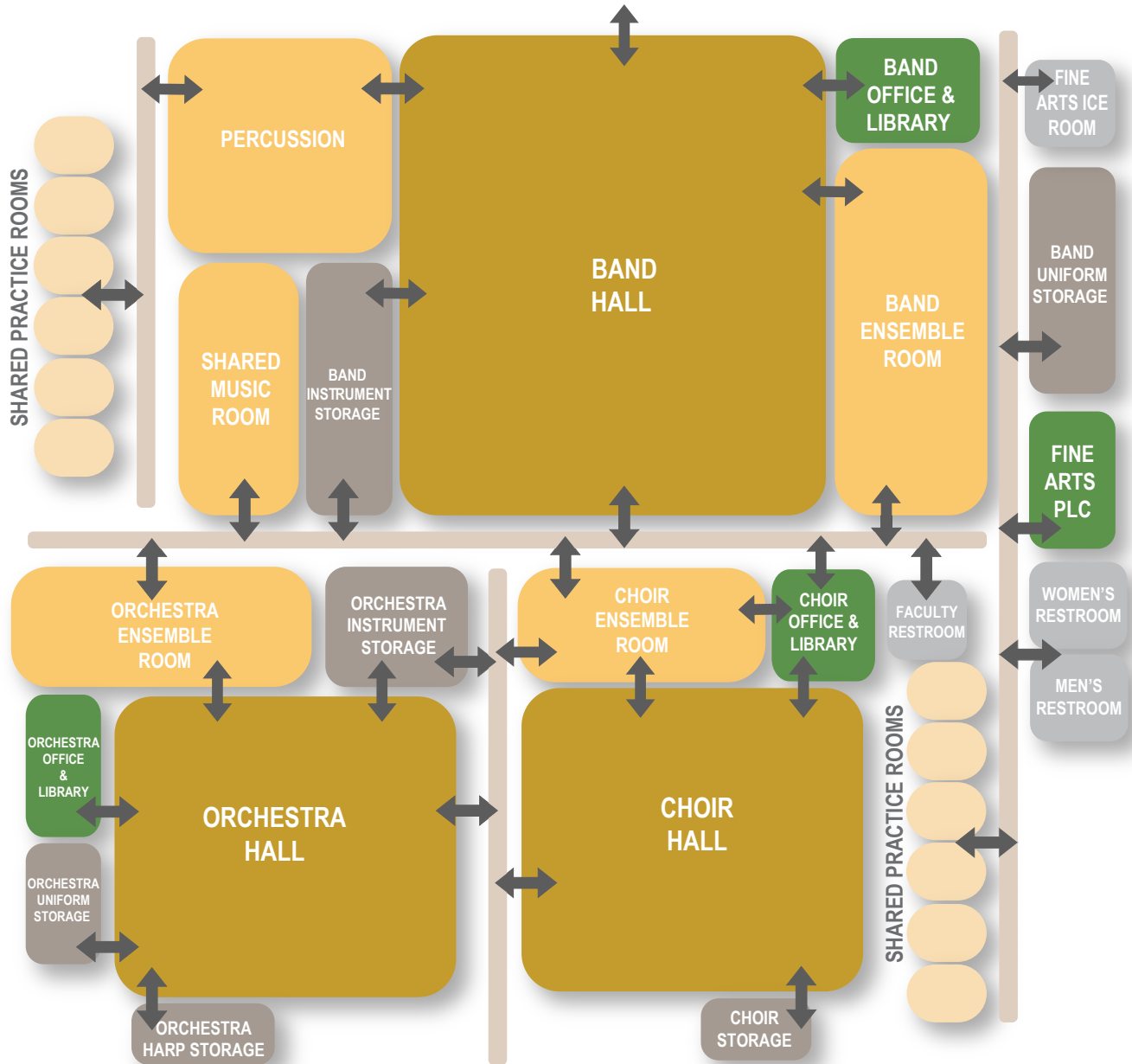
RELATIONSHIP DIAGRAM

FINE ARTS- ART/ DANCE



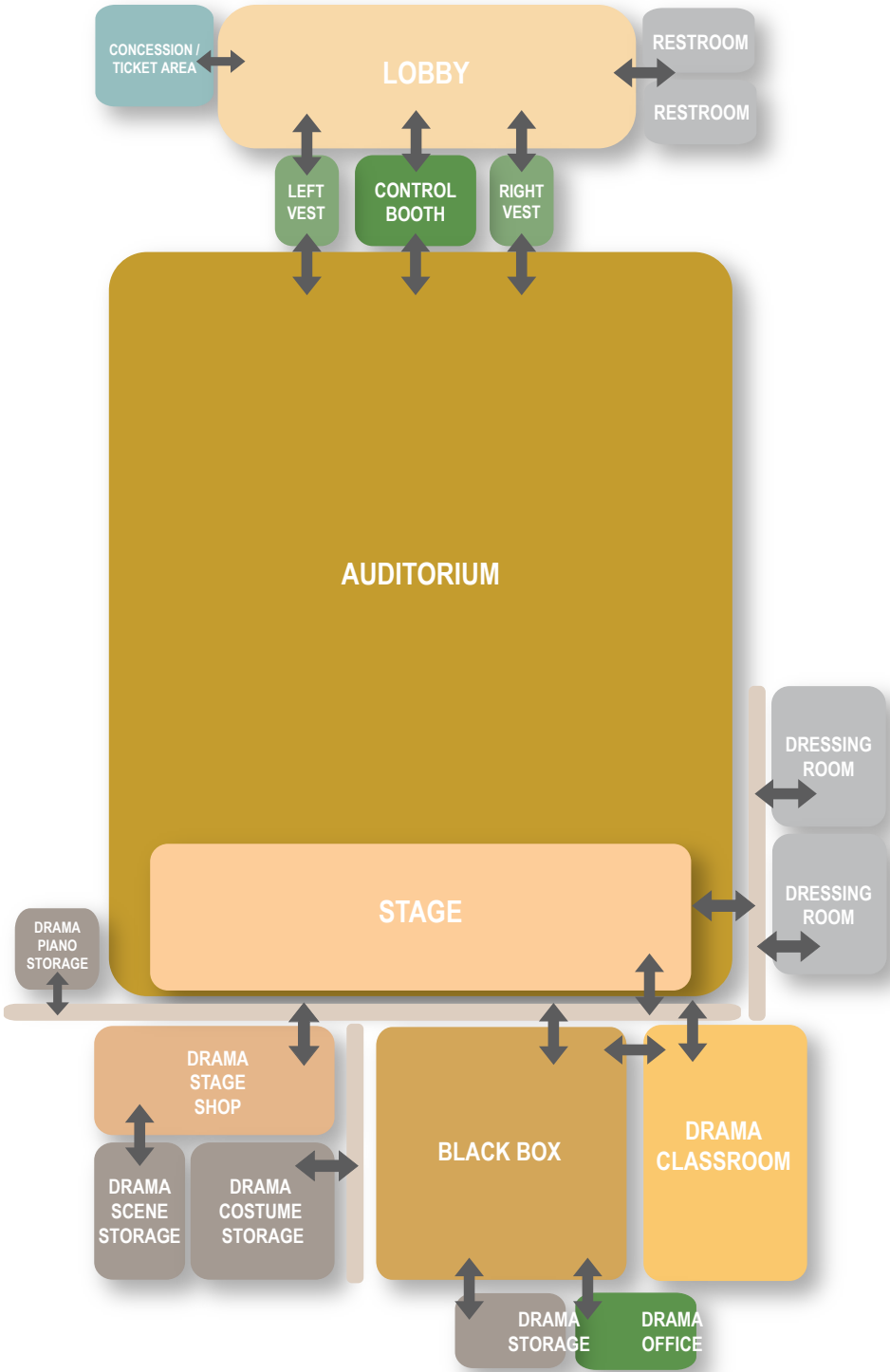
# RELATIONSHIP DIAGRAM

FINE ARTS- BAND/ CHOIR/ ORCHESTRA



RELATIONSHIP DIAGRAM

FINE ARTS- DRAMA/ AUDITORIUM



## Shared Practice Rooms

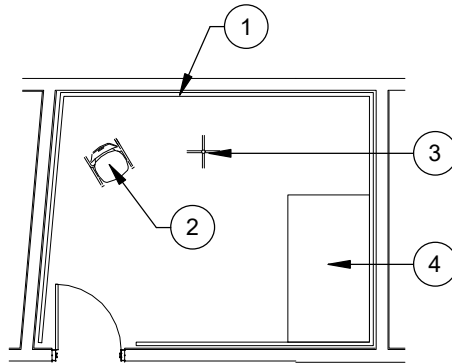
## PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
12	60 / 100	960	6 at 60 sf, 6 at 100 sf

## SPATIAL RELATIONSHIP:

Locate within Fine Arts.

## SPACE LAYOUT



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Acoustical Panels		Line walls; consult with acoustician

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
2	Chair	1	
3	Music Stand	1	
4	Upright Piano	6	

## Notes:

1. Acoustical consultant must be included in design team for design of all music and performance spaces.
2. Practice rooms to be locked from the outside but not from the inside.

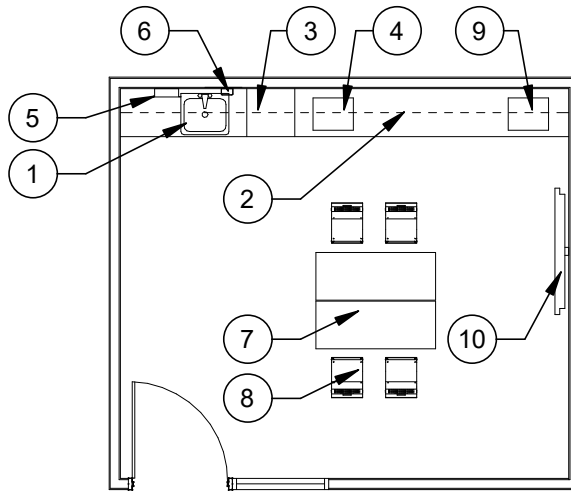


**Fine Arts PLC****PROGRAM SPACES**

Quantity	Area (SF):	Total (SF):	Comments:
1	300	300	

**SPATIAL RELATIONSHIP:**

Locate centrally to other Fine Arts such as Band, Choir and Orchestra.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Sink	1	
2	Upper and Lower Cabinets		
3	Refrigerator	1	Undercounter
4	Microwave	1	

**FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED**

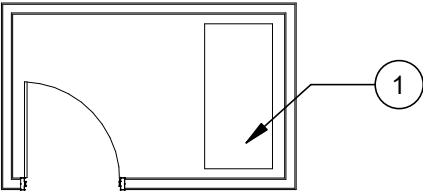
Tag #	Furniture / Equipment	Quantity	Notes
5	Paper Towel Dispenser	1	
6	Soap Dispenser	1	

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
7	Tables	2	
8	Chair	4	
9	Printer	1	
10	Fixed Display	1	Mount is Owner Furnished, Contractor Installed

**Notes:**

Fine Arts Ice Room			
PROGRAM SPACES			
Quantity	Area (SF):	Total (SF):	Comments:
1	75	75	
SPATIAL RELATIONSHIP:			
Locate within fine arts and near an exterior door for ease of outdoor access.			
SPACE LAYOUT			



FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Ice Machine	1	
Notes:			

## Art Lab and Support Spaces

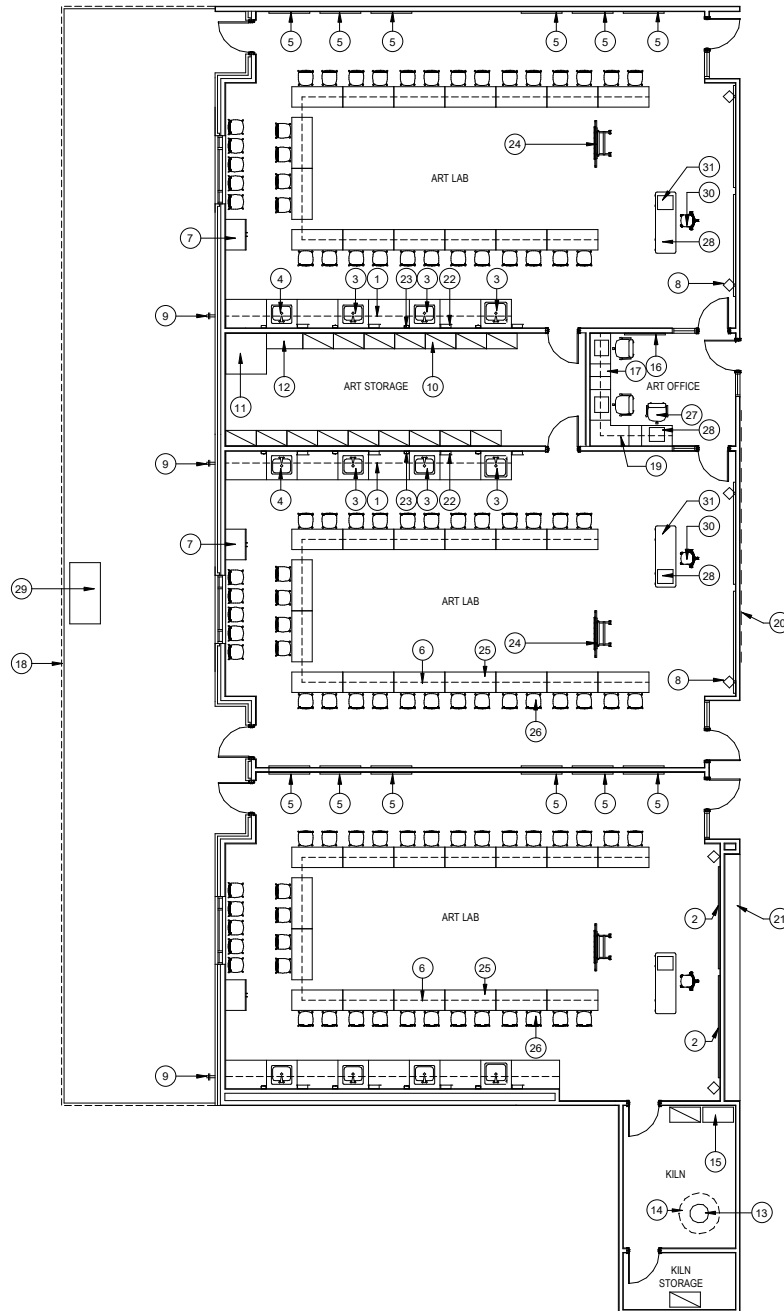
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
3 (Art Lab)	1,500	4,500	
1 (Art Storage)	400	400	
1 (Kiln)	150	150	
1 (Kiln Storage)	50	50	
1 (Art Office)	120	120	
1 (Art Courtyard)			

### SPATIAL RELATIONSHIP:

Locate within other Fine Arts programs. Art Storage, Kiln, and Art Office to be adjacent to art labs. Art Courtyard to be directly accessed from all art labs.

### SPACE LAYOUT



FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Upper and Lower Cabinets		Line one entire wall
2	Markerboard	6	5' x 10'
3	Deep Sink	9	Plaster Traps/Solid Interceptors
4	Handicap Accessible Sink	3	Plaster Traps/Solid Interceptors
5	Display Clip	18	For poster boards, tackless
6	Track Lights		
7	Teacher Wardrobe	3	Lockable. 36" x 24" x 84"
8	Speakers	6	
9	Hose Bib	3	
10	Metal Shelving		24" deep, 84" tall; 19 in art storage, line wall in Kiln and art storage; anchor to wall
11	Poster Board Storage Cabinet	1	Open shelving for drying large paper product/paintings. 42" x 48" x 48"
12	Flammable Cabinet	1	
13	Kiln	1	480v
14	Kiln Exhaust	1	
15	Drying Rack	1	For ceramic products
16	Markerboard	1	4' x 4'
17	Vertical File Cabinet Drawers	3	Under Counter
18	Ornamental Fence		4' tall
19	Upper and Lower Cabinets		Line walls; with 3 kneespaces
20	Tackable Surface		Line wall
21	Display Cases		Line wall
FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
22	Paper Towel Dispenser	12	
23	Soap Dispenser	12	
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
24	Mobile Instructional Display Technology	3	
25	Student Table	45	36"
26	Student Stools	105	With backs
27	Task Chair	3	
28	Teacher Tool Set	6	
29	Raku Pit	1	
30	Teacher Chair	3	
31	Teacher Desk	3	
Notes:			
1. Provide windows to exterior, preferably north facing. 2. Locate disconnect for kiln to be accessible away from kiln. Shut-off to be located on classroom side. 3. Kiln to be fire rated, confirm with Fire Marshal. 4. Provide additional exhaust and outlets for future additional kiln. 5. Provide windows to the Art Labs from office for visibility and supervision. 6. Provide plenty of GFCI electrical outlets in art rooms.			

Quantity	Area (SF):	Total (SF):	Comments:
1 (Auditorium)	9,000	9,000	
1 (Lobby)	1,000	1,000	
1 (Stage)	4,100	4,100	
1 (Piano Storage)	100	100	
2 (Vestibules)	170	340	
1 (Control Booth)	250	250	

Locate Auditorium near Fine Arts with access to parking. Locate Lobby in Auditorium near front entry and Restrooms off Lobby. Concession/Ticket Area located in Fine Arts. Locate Control Booth in Auditorium, in the rear of the house. Vestibules located next to Auditorium and Lobby. Locate Stage in Auditorium, next to stage shop. Locate piano storage close to auditorium.

Architectural floor plan of a concert hall with numbered callouts 1-23. The plan includes a large auditorium with tiered seating, a stage area with a piano storage room, a control booth, and a lobby. Numbered callouts indicate specific acoustic treatment elements: 1-10 are on the stage and piano storage area; 11-15 are on the auditorium walls and ceiling; 16-20 are on the control booth and lobby; 21-23 are on the auditorium ceiling and side walls.

Tag #	Furniture / Equipment	Quantity	Notes
1	Auditorium Seats	850	
2	Orchestra Pit		Decking over pit to extend stage
3	Acoustical Panels		Line walls; consult with acoustician
4	Display Case		With light, provide glass shelving; 25 linear feet
5	Track Lights		
6	Display Panels	1	Moveable
7	Stage	1	Masonite top with plywood bottom (black)
8	Stage Curtains		By theatrical consultant
9	Motorized Rigging		By theatrical consultant
10	Lighting Equipment		By theatrical consultant

11	Projection Device	3	
12	Projection Screen	2	10' x 10'
13	Projection Screen	1	12' x 12'
14	Overhead Door	1	Insulated for sound
15	Wenger Acoustical Shell	1	
16	Performance in Progress Lights	2	
17	Built-in Counter	1	With 4 kneespaces
18	Sound Board	1	Per consultant recommendation.
19	Light board	1	Per consultant recommendation.
20	Sliding Window	2	
21	Secondary Controls Area		Per consultant recommendation.

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
22	Task Chair	4	
23	Fixed Interactive Display	2	Mount is Owner Furnished/Contractor installed. With Speakers

**Notes:**

1. Acoustical consultant must be included on the design team to design all music and performance spaces including the orchestra pit cover and acoustical shell.
2. Provide sound system per consultant's recommendations.
3. Coordinate public address/fire alarm systems with sound system.
4. Create art gallery area within lobby for display of student art projects.
5. Lobby to be easily identifiable from exterior.
6. A theatrical lighting and rigging designer must be engaged by the architect for the design of the Black Box, Auditorium and Stage.
7. Stage curtain - full stage curtain set includes valance, proscenium curtain, masking curtains and cyclorama. Add seamless cyclorama curtain upstage. Side and back curtain black, front curtain to be determined by design team.
8. Enhanced acoustics in control booth.
9. Piano storage to be temperature controlled.

## Dressing Rooms

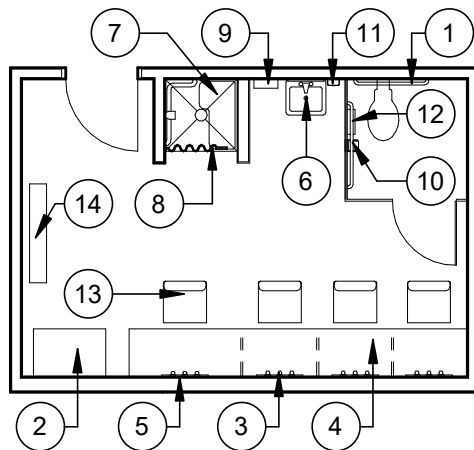
## PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
2 (Dressing Rooms)	220	440	One for Men and one for Women

## SPATIAL RELATIONSHIP:

Locate in Fine Arts, close to stage and auditorium.

## SPACE LAYOUT



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Grab Bars	4	2 included in the shower; Confirm if shower is required during design
2	Tall Shelving Unit	1	Lockable. 36" x 24" x 84"
3	Lights	4	Above each mirror
4	Built-in Counter	1	With kneespace
5	Mirror	4	
6	Sink	1	
7	Handicap Shower Bench	1	Confirm if shower is required during design
8	Shower Curtain	1	Confirm if shower is required during design

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
9	Paper Towel Dispenser	1	
10	Toilet Paper Dispenser	1	
11	Soap Dispenser	1	
12	Feminine Napkin Disposal	1	In girl's room

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
13	Chairs	4	
14	Mobile Rolling Rack	1	

## Notes:

--

## Concession/Ticket Area

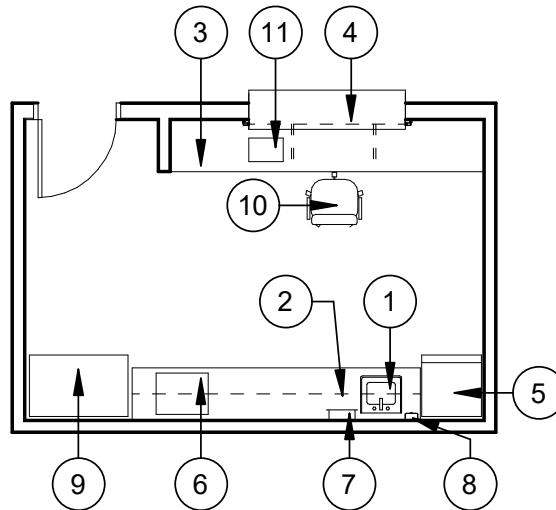
## PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1	200	200	

## SPATIAL RELATIONSHIP:

Locate in Fine Arts near auditorium.

## SPACE LAYOUT



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Sink	1	
2	Upper and Lower Cabinets		Lockable; Line one wall
3	Built-in Counter	1	
4	Overhead Counter Door	1	6' x 5'
5	Refrigerator	1	
6	Microwave	1	

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
7	Paper Towel Dispenser	1	
8	Soap Dispenser	1	

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
9	Ice Machine	1	With drain
10	Task Chair	1	
11	Future POS	1	

Notes:



## Drama Classroom and Support Spaces

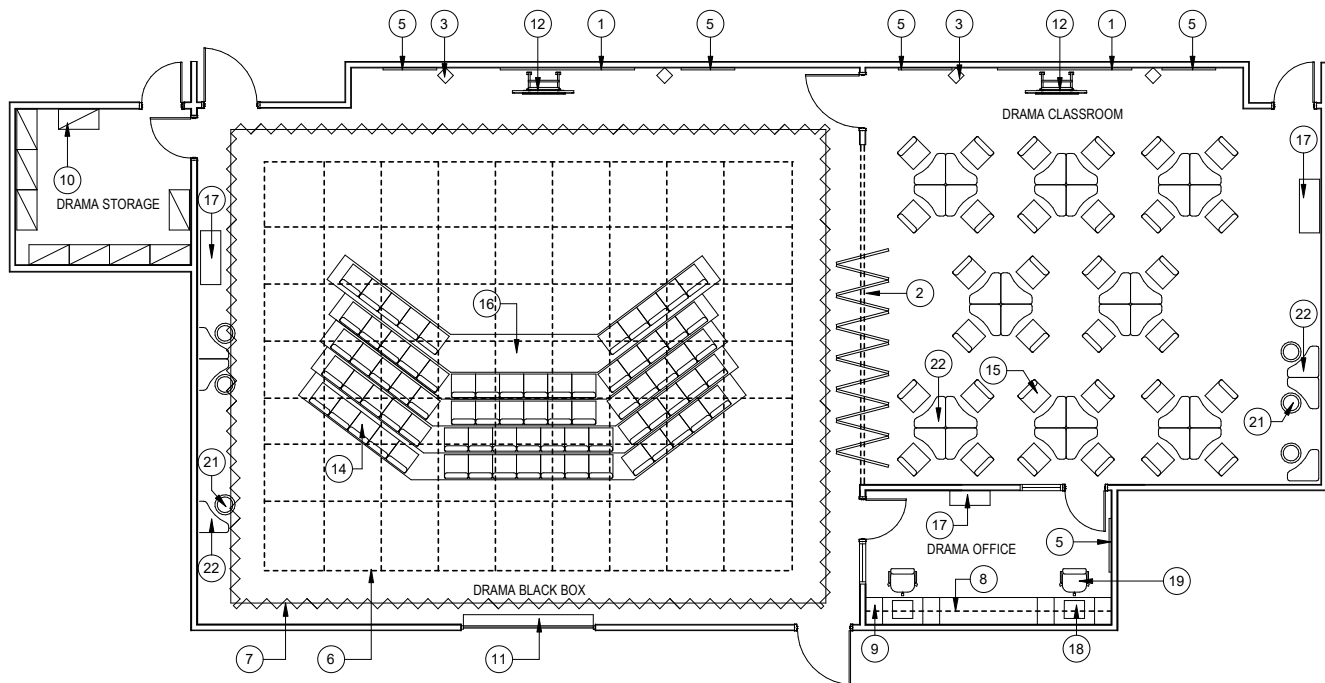
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (Drama Classroom)	1,000	1,000	
1 (Black Box)	2,000	2,000	
1 (Drama Office)	180	180	
1 (Drama Storage)	150	150	

### SPATIAL RELATIONSHIP:

Locate Drama Classroom in Auditorium in close proximity to stage, Black Box located in Fine Arts with folding partition between it and Drama Classroom. Locate Drama Office next to Black Box. Locate Drama Storage within the auditorium, near front house.

### SPACE LAYOUT

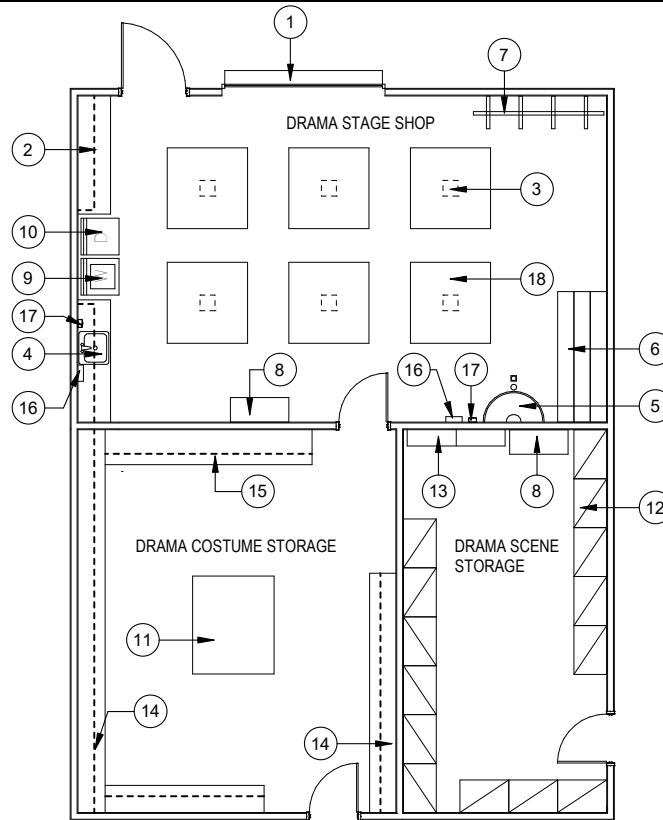


### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	2	5' x 10'
2	Magnetic Folding Markerboard Wall	1	Hard, foldable black wall on Black Box room and marker board on classroom side
3	Speakers	4	
4	Not Used		
5	Markerboard	5	5' x 4'
6	Lighting Grid & LED Lights		Per consultant recommendations
7	Curtains		Divide into 3 at long sides; 2 at short sides
8	Upper and Lower Cabinets		Line one wall; with 2 kneespaces
9	Vertical File Cabinet Drawers	4	Near knee space
10	Metal Shelving		24" deep, 84" tall; gang together and affix to walls; line walls

11	Vented Overhead Door	1	10' x 10'
<b>FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED</b>			
<b>Tag #</b>	<b>Furniture / Equipment</b>	<b>Quantity</b>	<b>Notes</b>
12	Mobile Instructional Display Technology	2	
13	Not Used		
14	Folding Chairs		with chair dolly; confirm quantities with riser design
15	Student Stack Chairs	32	
16	Risers		work with vendor on design
17	Bookcase	3	Moveable
18	Office Tool Set	2	
19	Task Chair	2	
20	Not Used		
21	Stools	6	
22	Student Tables	38	
<b>Notes:</b>			
1. DMX capability in Black Box as well as sound and video capability (VGA and HDMI) 2. Acoustical consultant must be included in design team for design of all music and performance spaces. 3. A theatrical lighting and rigging designer must be engaged by the architect for the design of the Black Box, Auditorium and Stage. 4. Provide windows at the Drama Office into Black Box/Classroom for supervision. 5. Provide toggle switch that overwrites the occupancy sensor in Black Box and Drama Classroom. 6. Black Box and Drama Classroom to be painted black. 7. Verify sight lines for operable partition. 8. Provide 4'-0" wide doors from Black Box to Drama Classroom and Black Box to Corridor. Provide 4' wide door from black box to exterior for loading.			

Drama Stage Shop and Scene / Costume Storage			
PROGRAM SPACES			
Quantity	Area (SF):	Total (SF):	Comments:
1 (Drama Stage Shop)	650	650	
1 (Drama Scene Storage)	300	300	
1 (Drama Costume Storage)	450	450	
SPATIAL RELATIONSHIP:			
Locate Stage Shop close to Stage and Black Box Theater and adjacent to scene storage. Scene Storage is located near Drama Classroom, Black Box, and Stage. Locate Drama Costume Storage near Black Box Theater and stage.			
SPACE LAYOUT			



FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Overhead Door	1	To stage; 10' x 10'
2	Upper and Lower Cabinets	1	Line Wall
3	Overhead Power Reels	6	
4	Sink	1	
5	Trough Sink	1	
6	Plywood Storage	1	
7	Wood Storage	1	
8	Flammable Cabinet	2	
9	Commercial Grade Washer	1	
10	Commercial Grade Dryer	1	
11	Work Table	1	Provide electrical outlets; 5' x 6'

12	Metal Shelving	14	24" deep, 84" tall; gang together and affix to walls
13	Wood Storage Racks	2	Wall mounted
14	Shelf with clothes rod	3	Mount at 3'-6" & 7'-6"; 18" deep; Line Wall
15	Shelf with clothes rod	1	Mount at 7'-6"; 18" deep ; Line Wall
<b>FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED</b>			
<b>Tag #</b>	<b>Furniture / Equipment</b>	<b>Quantity</b>	<b>Notes</b>
16	Paper Towel Dispenser	2	
17	Soap Dispenser	2	
<b>FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED</b>			
<b>Tag #</b>	<b>Furniture / Equipment</b>	<b>Quantity</b>	<b>Notes</b>
18	Shop Tables	6	
<b>Notes:</b>			
1. Shop equipment to be provided by FBISD. Confirm dust collection needs. 2. Maximize height in Drama Costume Storage to allow for additional shelving above those shown. Matching Auditorium house roof height allows for additional storage above 9'-0" for items. 3. Dedicated dehumidification unit in Drama Costume Storage.			

## Band Hall and Support Spaces

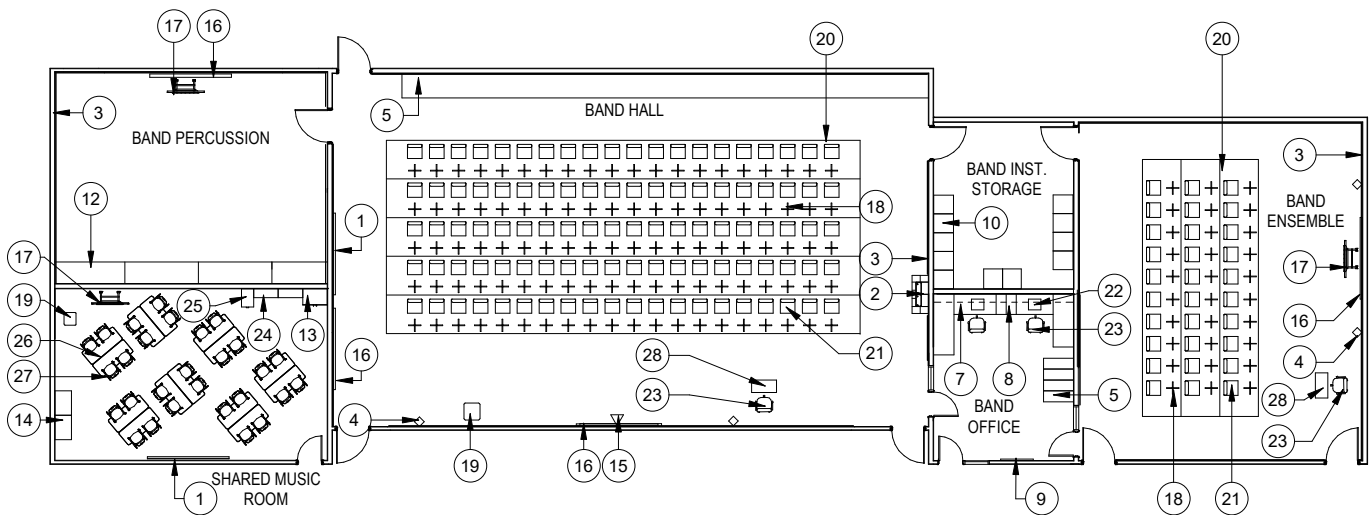
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (Band Hall)	3,200	3,200	
1 (Band Office & Library)	350	350	
1 (Band Ensemble Room)	1,500	1,500	
1 (Band Instrument Storage)	300	300	
1 (Band Percussion)	1,000	1,000	
1 (Shared Music Room)	700	700	

### SPATIAL RELATIONSHIP:

Locate Band Hall and Shared Music Room in Fine Arts Wing. Locate Band Office, Band Percussion and Band Instrument Storage adjacent to Band Hall. Locate Band Ensemble Room within Band Area.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard, magnetic	2	Music Staph; 5' x 10'
2	Drinking Fountain	1	With bottle filling capabilities
3	Acoustical Panels		Line walls; consult with acoustician
4	Speaker	4	
5	Wenger Instrument Storage Lockers		Instrument counts to be provided by Fine Arts Department
6	Not Used		
7	Upper and Lower Cabinets		Line one wall; with 2 kneespaces
8	Vertical File Cabinet Drawers	2	Under counter; by knee space

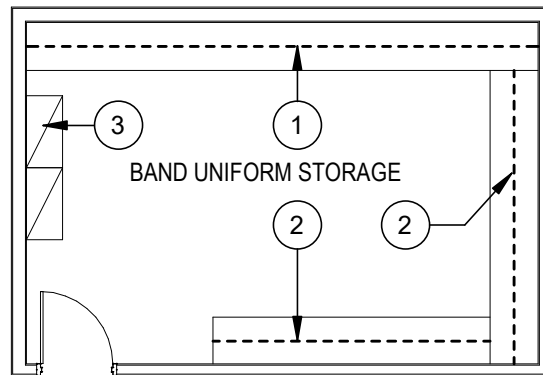
9	Markerboard	1	5' x 4'
10	Instrument Storage		Line walls; counts to be provided by Fine Arts Department
11	Not Used		
12	Wall Mounted Percussion Storage	4	
13	Teacher Wardrobe	1	Lockable. 36" x 24" x 84"
14	Tall Shelving Unit	2	36" x 24" x 84"
15	Instructional Display Technology		Coordinate height with technology; coordinate location with riser and mics.
16	Markerboard	3	5'x10'
<b>FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED</b>			
Tag #	Furniture / Equipment	Quantity	Notes
17	Mobile Instructional Display Technology	3	
18	Music Stands	130	
19	Student Device Cart	2	
20	Risers		Per Vendor Design
21	Nota Chairs	130	
22	Teacher Office Tool Set	2	
23	Task Chair	4	
24	Bookcase	2	Moveable
25	4 Drawer Vertical Filing Cabinet	1	
26	Student Desks	14	
27	Student Chairs	28	
28	Podium	2	
<b>Notes:</b>			
1. Acoustical consultant must be included in design team for design of all music and performance spaces. 2. Provide 4' wide doors, in and out of Band hall, Band Ensemble Hall, Percussion, Ensemble, and Band Instrument Storage. 3. Provide windows in Band Hall for supervision from Band Office. 4. Obtain instrument list from Fine Arts Department.			

**Band Uniform Storage****PROGRAM SPACES**

Quantity	Area (SF):	Total (SF):	Comments:
1 (Band Uniform Storage)	300	300	

**SPATIAL RELATIONSHIP:**

Locate Band Uniform Storage adjacent to Band Hall.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Shelf with hanging rod		Mount at 3'-6", 7'-6"
2	Shelf with hanging rod	2	Mount at 7'-6"
3	Shelves	2	Open, 36' x 18" x 84"; line one wall or make use of the middle of the room

**Notes:**

1. Maximize height in Band Uniform Storage to allow for additional shelving above those shown. Matching Band Hall roof height allows for additional storage above 9'-0" for items.
2. Dedicated HVAC unit in Band Uniform Storage with dehumidification.

# Choir Hall and Support Spaces

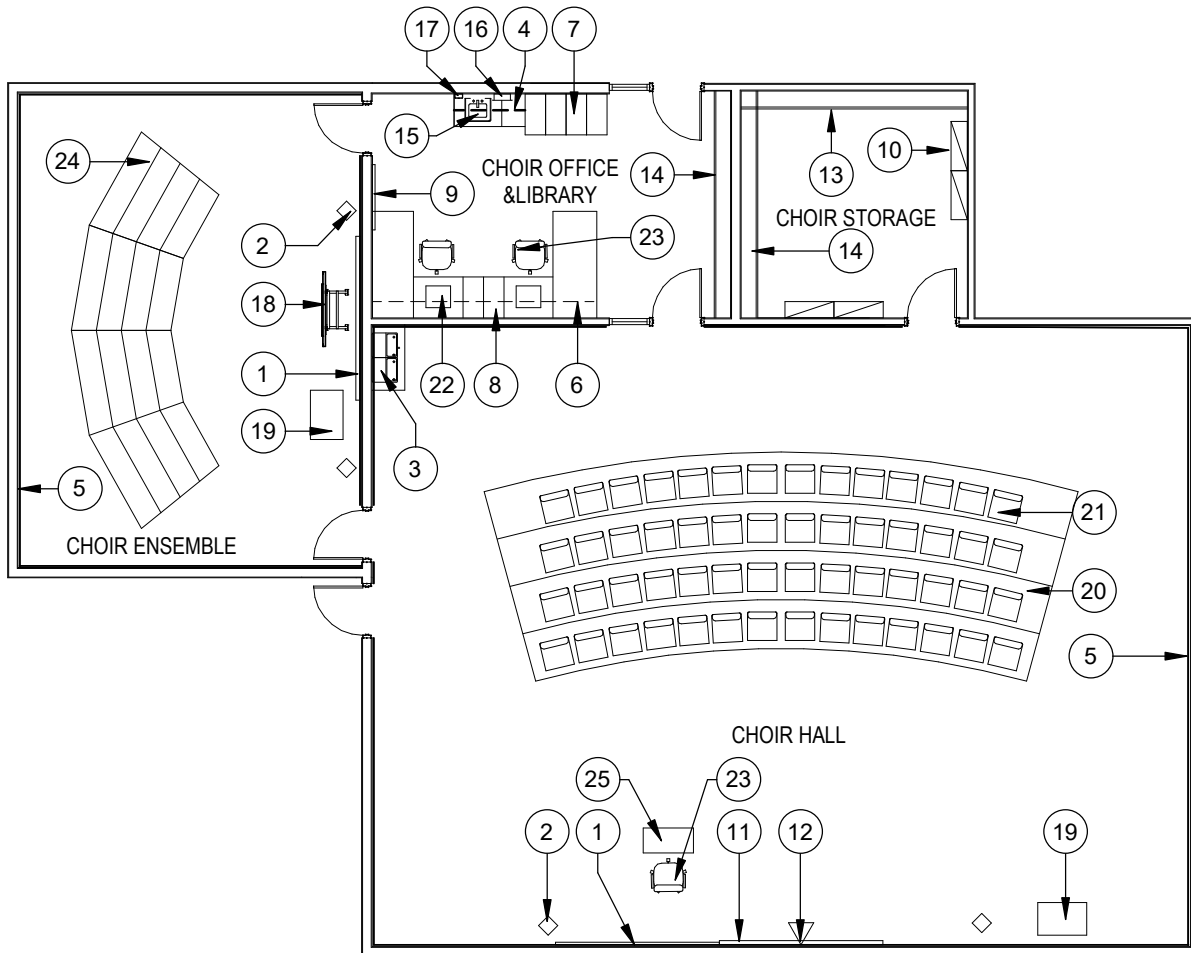
## PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (Choir Hall)	1,900	1,900	
1 (Choir Office & Library)	300	300	
1 (Choir Ensemble Room)	600	600	
1 (Choir Storage)	200	200	

## SPATIAL RELATIONSHIP:

Locate Choir Hall in Fine Arts wing. Locate Choir Office & Library, Choir Ensemble and Choir Storage adjacent to Choir Hall.

## SPACE LAYOUT





FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard, magnetic	2	With music staff
2	Speakers	4	
3	Drinking Fountains	1	Bi-Level with Bottle Filler
4	Upper and Lower Cabinets		Line One Wall
5	Acoustical Panels		Line walls; consult with acoustician
6	Upper and Lower Cabinets		Line one wall; With 2 kneespaces
7	Wenger Library Units		Line one wall ; counts to be provided by Fine Arts Department
8	Vertical File Cabinet Drawers	2	Under counter
9	Markerboard	1	5' x 4'
10	Metal Shelving	4	24" deep, 84" tall; gang together and affix to walls
11	Markerboard	1	5'x10'
12	Instructional Display Technology	1	
13	Clothes Rack	1	Length of wall; Mounting height for dresses
14	Clothes Rack	2	Length of wall; Mounting height for tuxedos
15	Sink	1	

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
16	Paper Towel Dispenser	1	
17	Soap Dispenser	1	

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
18	Mobile Instructional Display Technology	1	
19	Student Device Cart	2	
20	Risers		Wenger Seated; Per base of design; coordinate mics with risers
21	Nota Chairs	56	
22	Teacher Office Tool Set	2	
23	Task Chair	3	
24	Risers		Wenger standing; Per Vendor Design
25	Podium	1	

## Notes:

1. Acoustical consultant must be included in design team for design of all music and performance spaces.
2. Provide 4' wide doors, in and out of Choir Hall.
3. Provide windows to the Choir Hall for visibility.
4. Ensure mics and diffusers are not in the line of projectors image for long throw.

## Orchestra Hall and Support Spaces

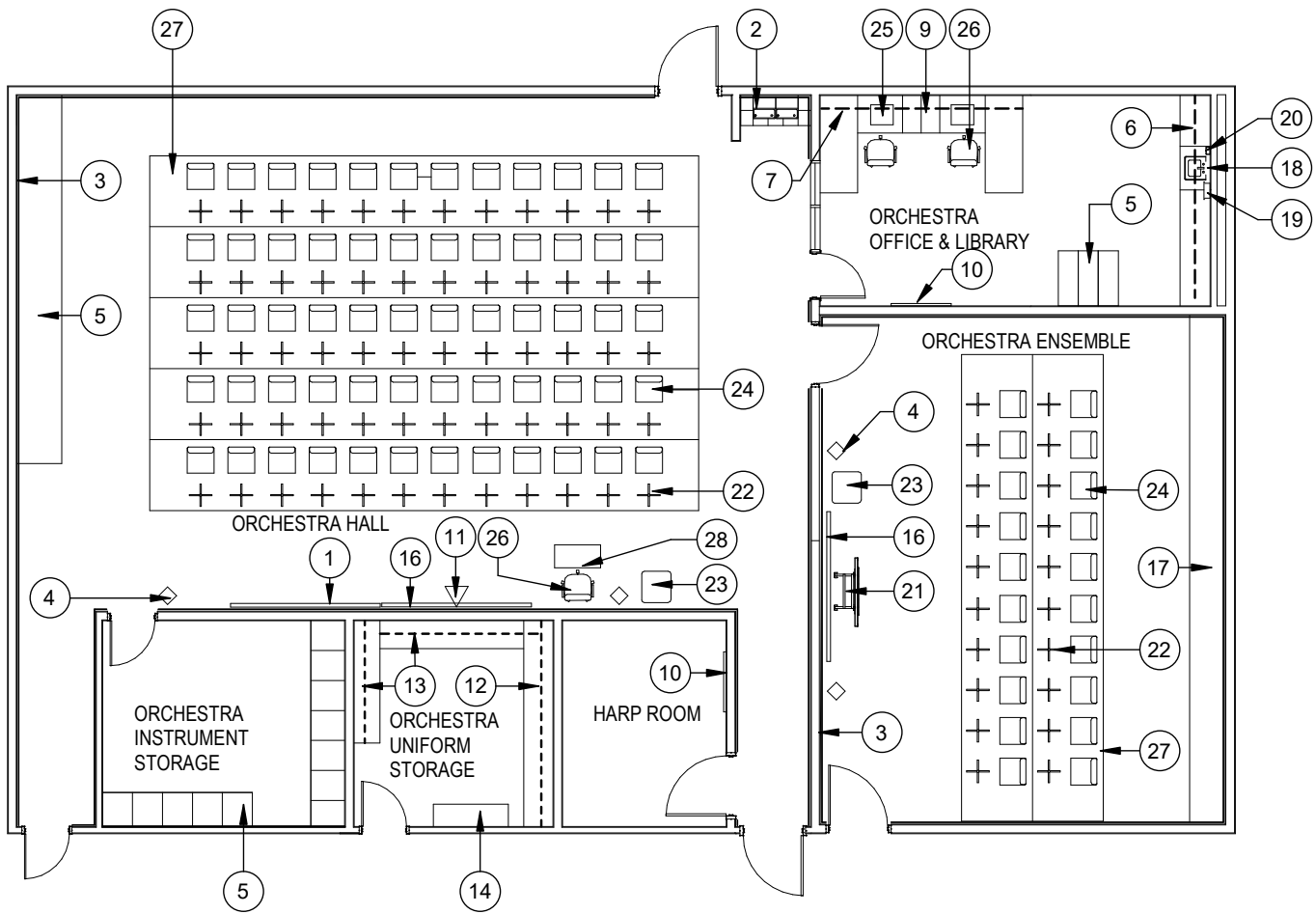
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (Orchestra Hall)	1,900	1,900	
1 (Orchestra Office & Library)	300	300	
1 (Orchestra Ensemble Room)	800	800	
1 (Orchestra Uniform Storage)	200	200	
1 (Orchestra Instrument Storage)	200	200	
1 (Harp Room)	150	150	

### SPATIAL RELATIONSHIP:

Locate Orchestra Hall in Fine Arts Wing. Locate Orchestra Office and Library, Orchestra Uniform Storage, Orchestra Harp Storage, Orchestra Ensemble and Harp room adjacent to Orchestra Hall.

### SPACE LAYOUT



FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard, magnetic	1	Music Staph; 5' x 10'
2	Drinking Fountain	1	Bi-Level with Bottle Filler
3	Acoustical Panels		Line walls; consult with acoustician
4	Speakers	4	
5	Wenger Instrument Storage		Instrument counts to be provided by Fine Arts Department
6	Upper and Lower Cabinets		Line walls; consult with acoustician
7	Upper and Lower Cabinets		With 2 knee spaces
8	Not Used		
9	Vertical File Cabinet Drawers	2	Under counter
10	Markerboard	2	5' x 4'
11	Instructional Display Technology	1	
12	Shelf with hanging rod	1	Mount at 3'-6" & 7'-6"
13	Shelf with hanging rod	2	Mount at 7'-6"
14	Shelves	1	Open; 36' x 18" x 84"
15	Not Used		
16	Markerboard	2	5'x10'
17	Instrument Storage		
18	Sink	1	
FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
19	Paper Towel Dispenser	1	
20	Soap Dispenser	1	
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
21	Mobile Instructional Display Technology	1	
22	Music Stands	80	
23	Student Device Cart	2	
24	Nota Chairs	80	
25	Teacher Office Tool Set	2	
26	Task Chair	3	
27	Risers		Wenger Seated; Per Vendor Design
28	Podium	1	
Notes:			
<ol style="list-style-type: none"> <li>1. Acoustical consultant must be included in design team for design of all music and performance spaces.</li> <li>2. Provide 4' wide doors, in and out of Orchestra Hall, Orchestra Ensemble, and Orchestra Instrument Storage.</li> <li>3. Provide windows to the Orchestra Hall from Orchestra Office for visibility.</li> <li>4. Maximize height in Orchestra Uniform Storage to allow for additional shelving.</li> <li>5. Maximize height in Orchestra Uniform Storage to allow for additional shelving above those shown. Matching Band Hall roof height allows for additional storage above 9'-0" for items.</li> <li>6. Dedicated HVAC unit in Orchestra Uniform Storage.</li> </ol>			

## Dance Instruction and Support Spaces

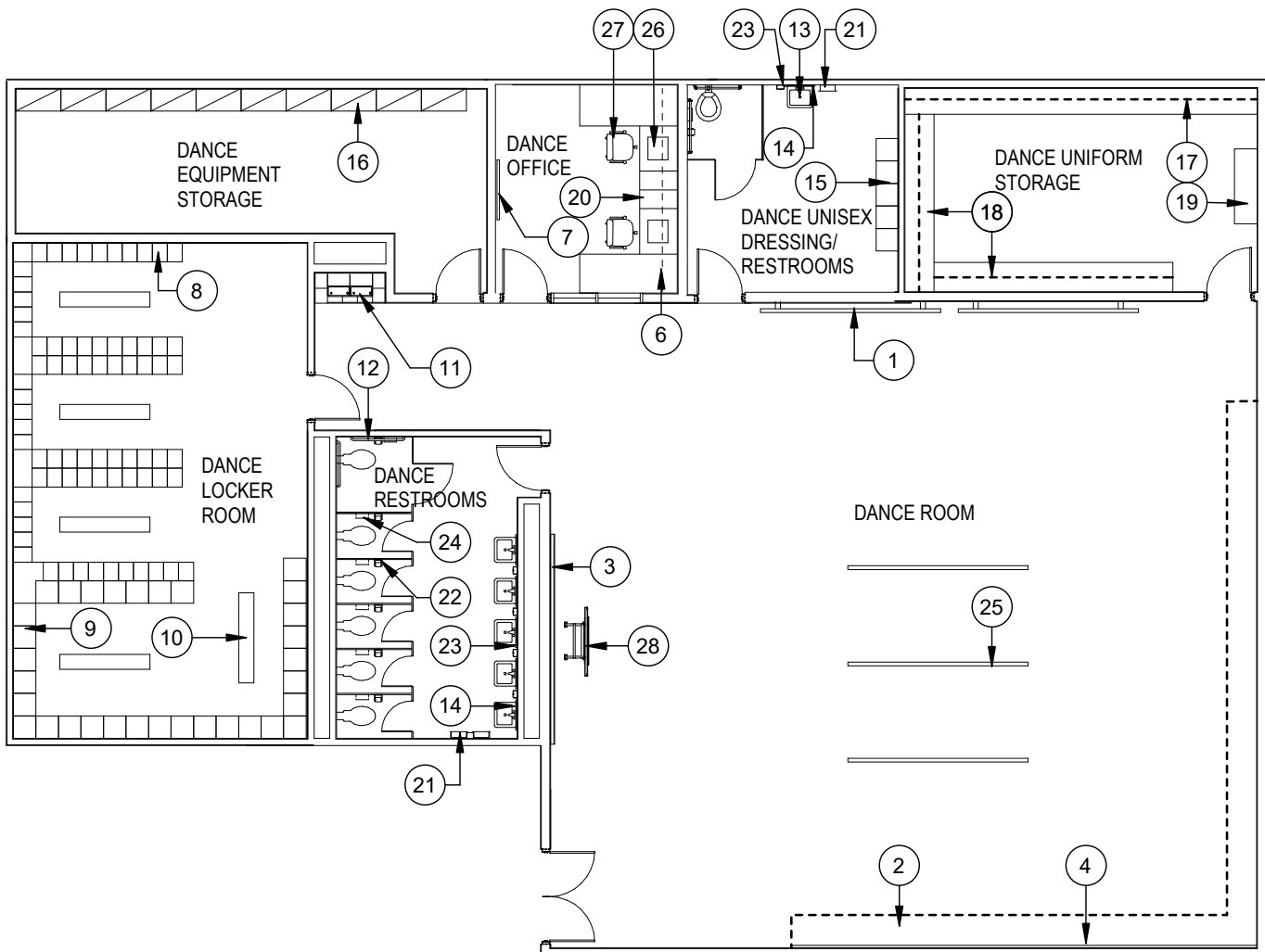
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (Dance Room)	2,300	2,300	Synthetic flooring
1 (Dance Office)	150	150	
1 (Dance Locker Room)	640	640	
1 (Dance Restrooms)	200	200	
1 (Dance Unisex Dressing/Restroom)	150	150	
1 (Dance Equipment Storage)	300	300	
1 (Dance Uniform Storage)	300	300	

### SPATIAL RELATIONSHIP:

Locate Dance Room adjacent to Dance Locker Room, Dance Restroom, Dance Unisex Dressing/Restroom, Dance Office, Dance Uniform Storage and Dance Equipment Storage.

### SPACE LAYOUT



FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Mirrors		With ballet bars - line one wall; 9 ft tall
2	Trophy Shelf		Above mirrors, mount at 10' AFF
3	Markerboard	1	5' x 10'
4	Mirrors		No ballet bars - line one wall; 9 ft tall
5	Not Used		
6	Upper and Lower Cabinets		With 2 knee spaces
7	Markerboard	1	5' x 4'
8	Lockers	216	3-tier; dance student. 12" x 15" x 20"
9	Lockers	60	2-tier; dance team. 18" x 18" x 36"
10	Bench	5	
11	Drinking Fountain	1	Bi-Level with Bottle Filler
12	Grab Bars	6	As required by ADA
13	Sink	6	
14	Mirror	6	
15	Lockers	15	3-tier; 18" x 18" x 24"
16	Metal Shelving		24" deep, 84" tall; gang together and affix to walls
17	Shelf with hanging rod	1	Mount at 3'-6"
18	Shelf with hanging rod	2	Mount at 7'-6"
19	Shelves	1	36' x 18" x 84"
20	Vertical File Cabinet Drawers	2	Under counter

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
21	Paper Towel Dispenser	3	
22	Toilet Paper Dispenser	7	
23	Soap Dispenser	5	
24	Feminine Napkin Disposal	7	

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
25	Mobile Set-Ballet Bars	3	
26	Teacher Office Tool Set	2	
27	Task Chair	2	
28	Mobile Instructional Display Technology	1	

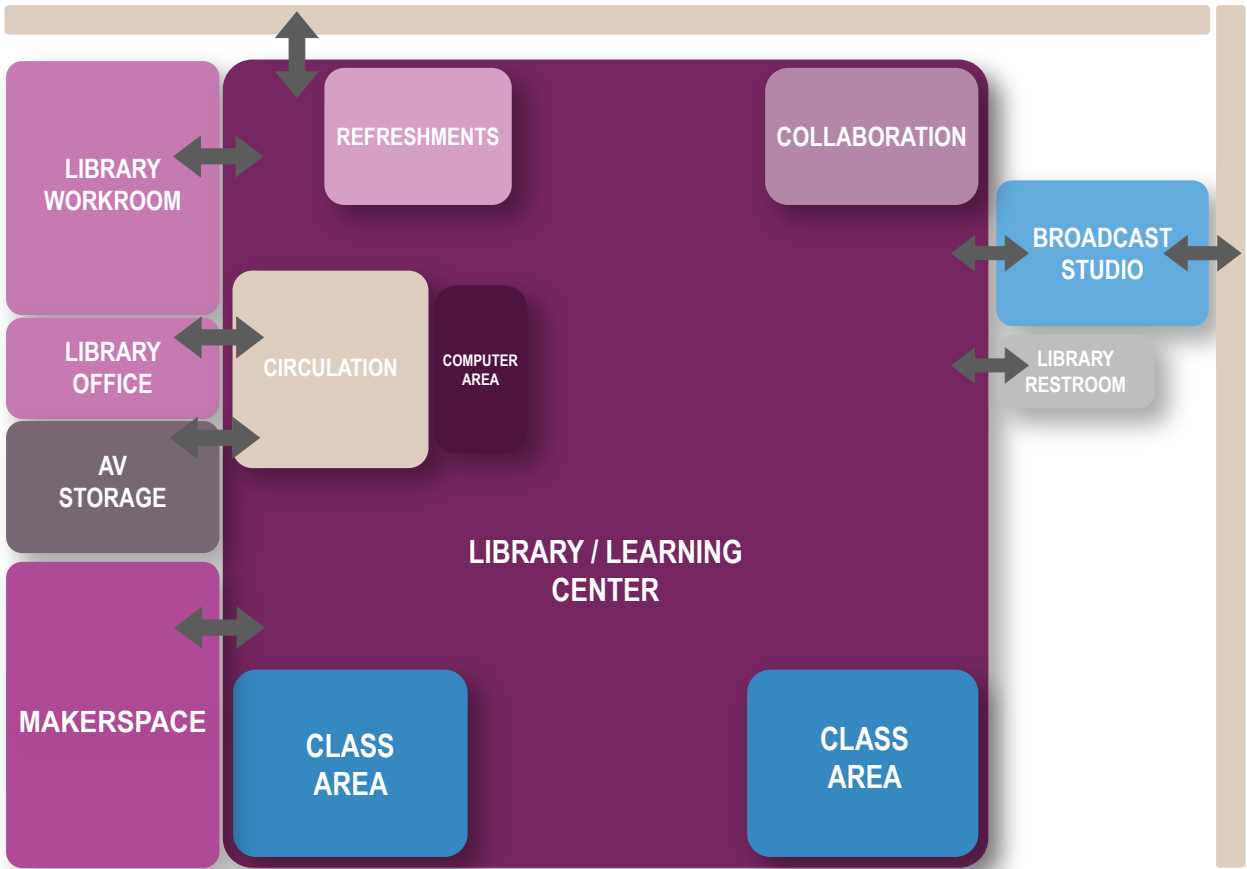
## Notes:

1. Flooring in Dance Room to be Marley.
2. Dance should be located on 1st floor.
3. Provide plenty of outlets around Dance Room.
4. Provide windows in Dance Room for from Dance Office.
5. Provide 4'-0" door at Dance Equipment Storage and in Dance Hall.
6. Maximize height Dance Uniform Storage space to allow for additional shelving.
7. Maximize height Dance Uniform Storage to allow for additional shelving above those shown. Matching Dance Room roof height allows for additional storage above 9'-0" for items.
8. Dedicated HVAC unit in Dance Uniform Storage.

# Library

RELATIONSHIP DIAGRAM

LIBRARY



## Library/Learning Center and Makerspace

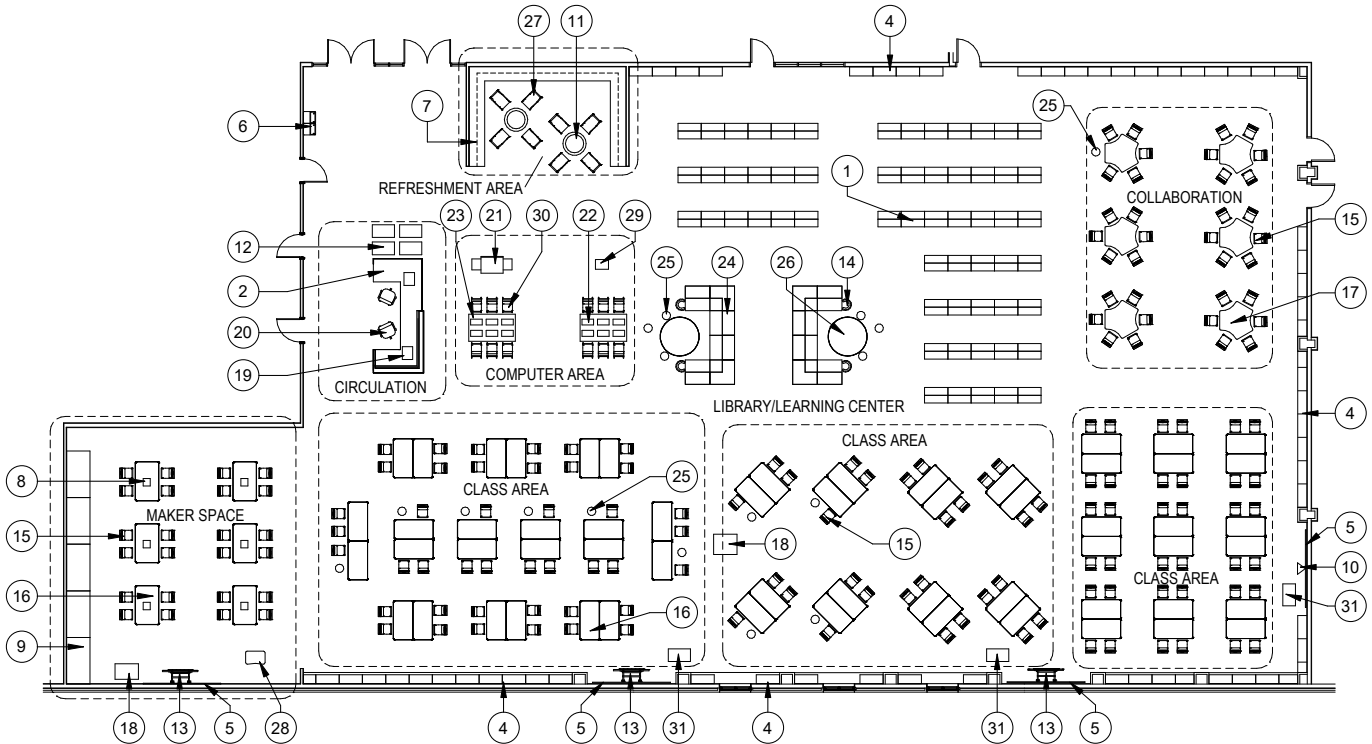
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (Library/Learning Center)	8,750	8,750	Library is preferred to be one-story. Size is based on capacity.
1 (Makerspace)	1,000	1,000	Furniture should be on casters to be easily moveable. Lights should be dimmable.

### SPATIAL RELATIONSHIP:

Library should be easily accessible to all classrooms however, should be isolated from noisy parts of the school. Library should be close to restrooms as part of the after hours use. Makerspace should be located within the Library - not an enclosed space.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Moveable Shelves		48"H x 24"W x 11"D
2	Circulation desk with book slot	1	handicap accessible; bookdrop in front desk
3	Not Used		
4	Perimeter Shelving		Windows above; coordinate height with window elevations
5	Markerboard	4	5' x 10'
6	Drinking Fountain	1	Bi-Level with bottle filler; confirm with required counts
7	Upper and Lower Open Cabinets		Lockable; line walls
8	Overhead Power Reels	6	Duplex Reels
9	Storage Cabinets	5	Tote Trays; 3' x 6' x 30"
10	Instructional Display Technology	1	



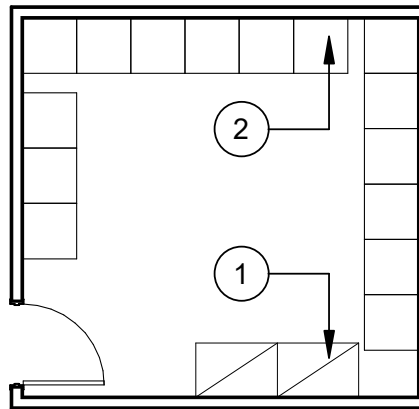
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
11	Coffee Table	2	
12	Book Truck	4	1 mobile
13	Mobile Instructional Display Technology	3	
14	Side Table	4	
15	Student Chairs	163	
16	Student Tables	64	
17	Mobile Table	6	
18	Student Device Cart	2	
19	Library Tool Set	2	
20	Task Chair	2	
21	Copier/Printer	1	
22	Library Reference	12	
23	Stand Up Desk	2	
24	Soft Seating	12	
25	Wobbly Stools	17	
26	Round Tables	2	
27	Small Soft Seating	8	
28	Teacher Podium	1	
29	Mobile Charging Station	1	
30	Student Chairs	12	Bar height
31	Mobile Teaching Setup	3	
<b>Notes:</b>			
<ol style="list-style-type: none"> <li>1. Provide independent study area for 35 students.</li> <li>2. Provide seating areas and work tables close to stacks.</li> <li>3. The Librarian and assistant need to be able to visually control the entire library from the circulation desk. Provide mirrors above blind spots or cameras as necessary.</li> <li>4. No newspaper rods or magazine racks as shelving options.</li> <li>5. Provide windows above shelving along walls where possible.</li> <li>6. Refreshment area to serve coffee and other packaged drinks and snacks. Provide sink and necessary food service equipment. Schedule meeting with FBISD Facilities to finalize scope.</li> <li>7. Provide outdoor access for community use.</li> <li>8. Tackable wall surface to display student work in Maker Space.</li> <li>9. Provide a safe room secure for lockdowns. Consider Broadcast room.</li> <li>10. Provide sufficient outlets for devices. No floor outlets.</li> <li>11. Provide storage lock at library restrooms.</li> <li>12. Provide shelving for a minimum of 16,000 number of print books.</li> <li>13. Provide ability to turn off lights from multiple locations.</li> </ol>			

**A/V Storage****PROGRAM SPACES**

Quantity	Area (SF):	Total (SF):	Comments:
1	200	200	

**SPATIAL RELATIONSHIP:**

To be located with direct access to Library and adjacent to Library Office/Library Workroom.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Tall Shelving Unit	2	Adjustable Shelves; 36" x 24" x 84"

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
2	Student Devices Storage Carts	15	for 300 devices

**Notes:**

1. Allow space for student devices storage cart charging along one entire wall. Provide dedicated electrical outlets for a minimum of ten (10) carts.

## Library Office and Workroom

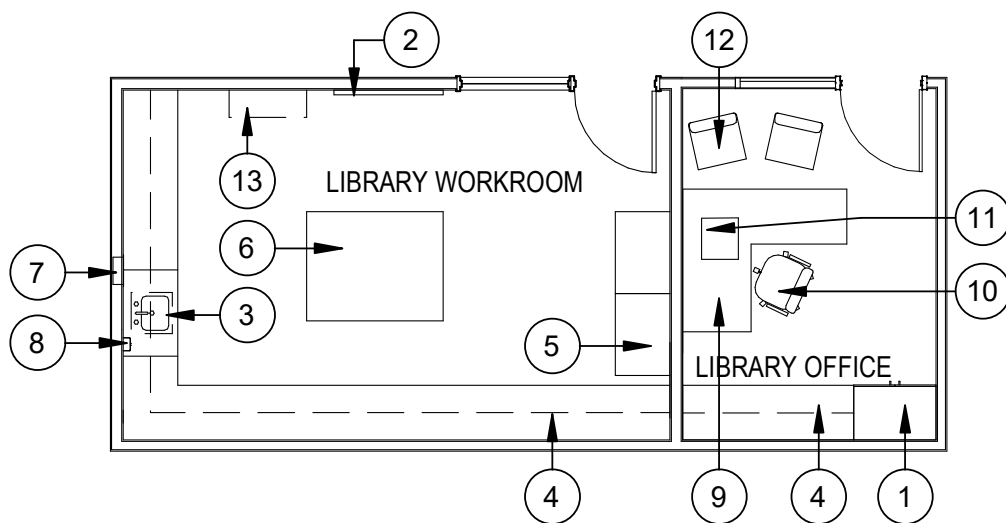
## PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (Library Office)	120	120	
1 (Library Workroom)	460	460	

## SPATIAL RELATIONSHIP:

Library Office and Library Workroom should be adjacent to Library near circulation desk with glass for supervision and positioned so seating/stacks can be visually controlled from office and workroom.

## SPACE LAYOUT



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Teacher Wardrobe	1	Lockable, 36"x24"x84"
2	Markerboard	1	5' x 4'
3	Sink	1	
4	Upper and Lower Open Cabinets		Lockable; line walls
5	Locking Tall Shelving	2	For books in need of repair; 36" x 24" x 84"
6	Built-in Worktable	1	5' x 4'

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
7	Paper Towel Dispenser	1	
8	Soap Dispenser	1	

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
9	Desk	1	With Return
10	Task Chair	1	

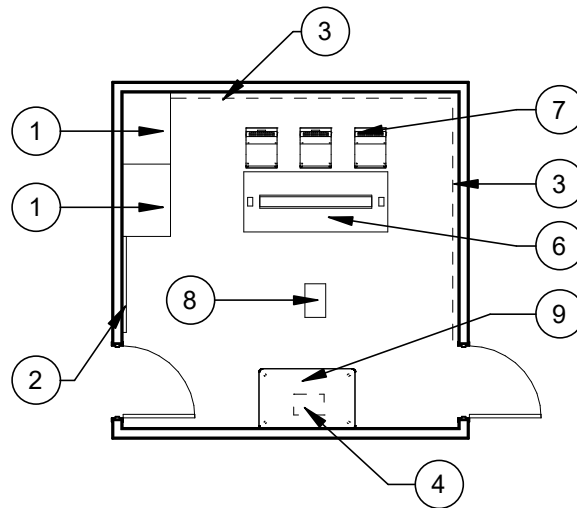
11	Librarian Tool Set	1	
12	Chair	2	
13	Laminator	1	Future
<b>Notes:</b>			
1. Provide window to library for supervision from Library Workroom.			

**Broadcast Studio****PROGRAM SPACES**

Quantity	Area (SF):	Total (SF):	Comments:
1	200	200	

**SPATIAL RELATIONSHIP:**

Broadcast studio should be adjacent to Journalism Classrooms and Library.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Tall Shelving Unit	2	Lockable. Adjustable shelves. 36" x 24" x 84"
2	Markerboard	1	4'x5'
3	Green Wall		2 walls

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
4	Broadcast Tool Set	1	
5	Not Used		
6	Broadcast Table	1	
7	Chair	3	
8	Camera	1	Moveable
9	Activity Table	1	

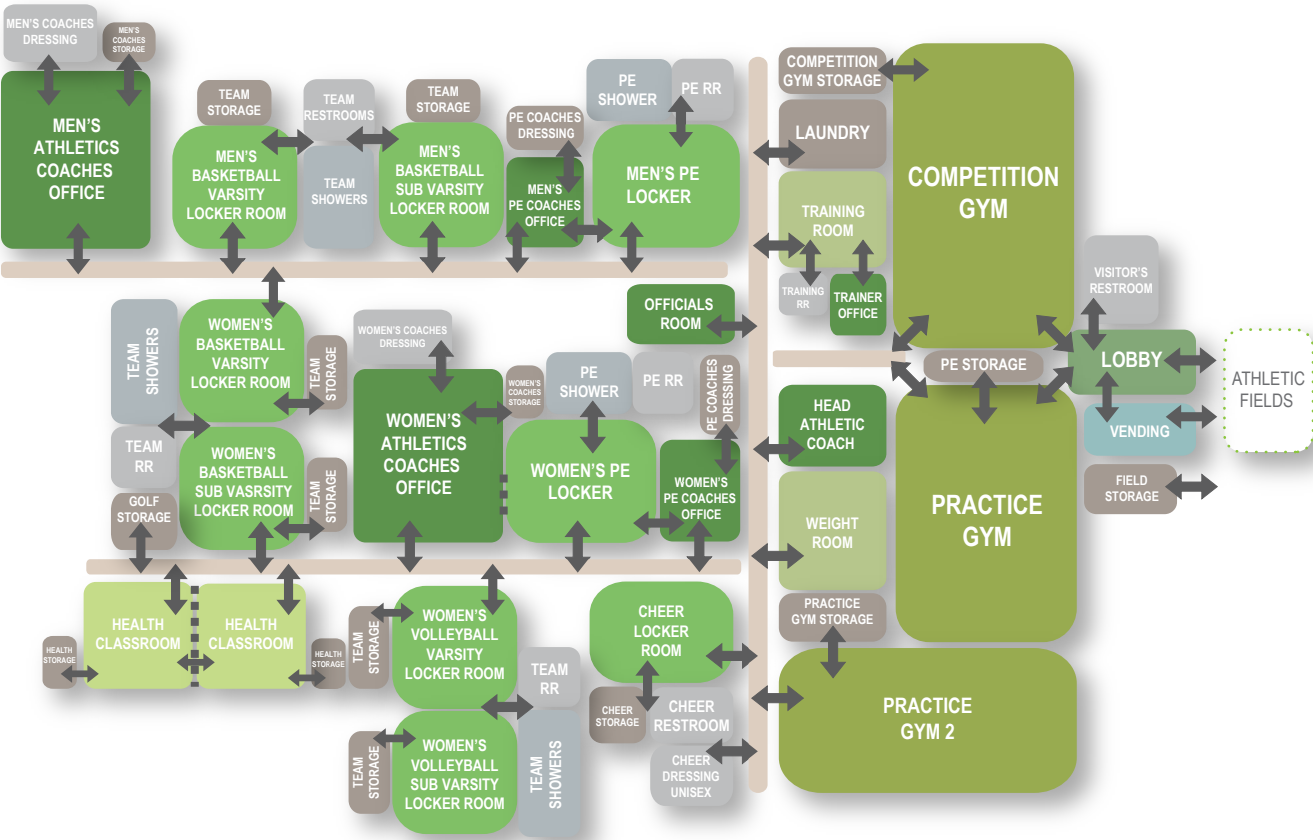
**Notes:**

1. Door leading to Broadcast can have a narrow light.
2. Power for lights is needed on wall perpendicular to green wall.
3. Two (2) doors preferred in this room.

# Athletics and Physical Education

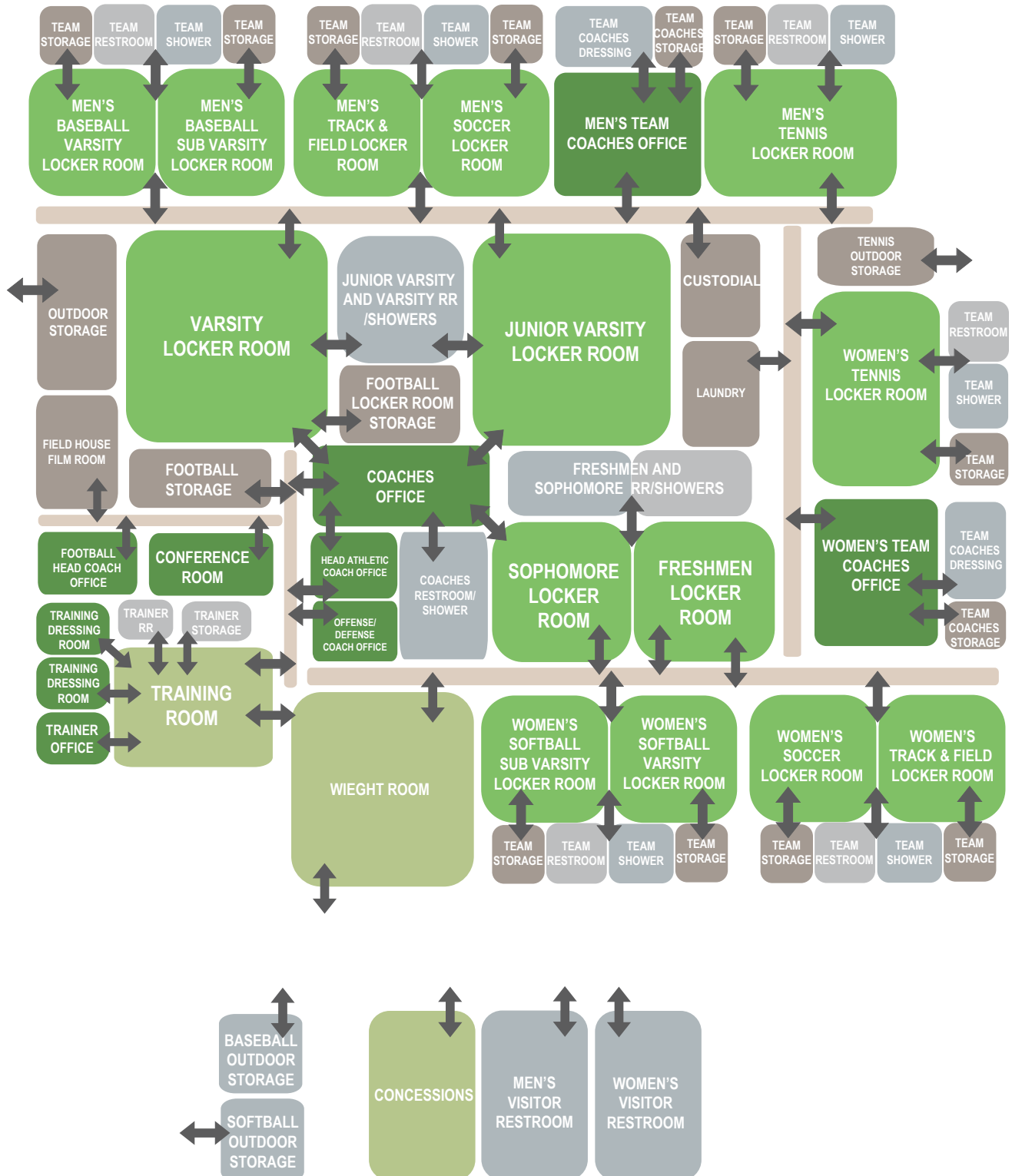
RELATIONSHIP DIAGRAM

ATHLETICS AREA



# RELATIONSHIP DIAGRAM

## FIELD HOUSE & CONCESSIONS





## Competition Gym and Storage

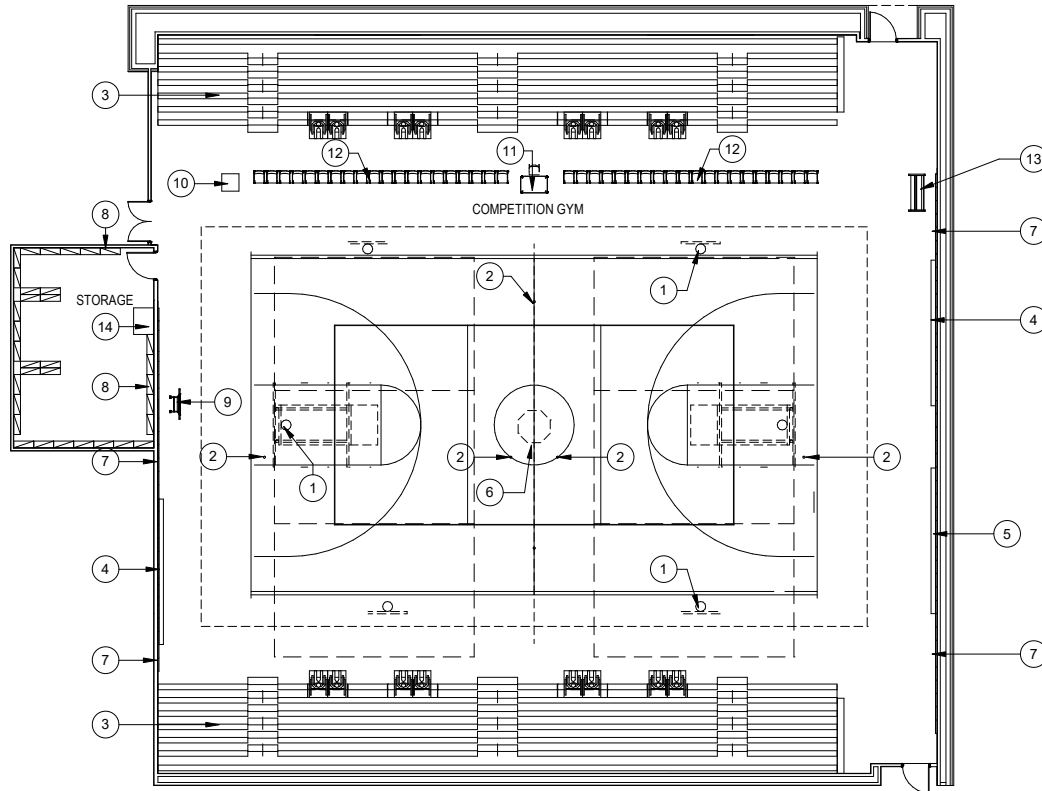
### PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Competition Gym)	13,000	13,000	
1 (Competition Gym Storage)	625	625	

### SPATIAL RELATIONSHIP:

Locate in Athletics/PE area, next to Practice Gym. Locate Competition Gym Storage adjacent to Competition Gym.

### RELATIONSHIP DIAGRAM



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Basketball Goals	6	Folding, motorized, clear glass backboard
2	Volleyball Inserts, Standards & Nets	6	
3	Bleachers		500 seats; retractable
4	Scoreboard	2	Digital; clear visibility from scorer's table and for fans
5	Markerboard	1	5' x 10'
6	Sound System	1	Locate controls in closet
7	Wall Pads		Locate behind basketball goals; line walls. 2' x 6' each
8	Metal Shelving		36" deep, 84" tall; Gang together and affix to walls

### FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
9	Mobile Instructional Display Technology	1	
10	Cafeteria/Gym Tool Set	1	With cart

Competition Gym and Storage			
11	Scorer's Table & Chairs	1	
12	Team Benches	2	
13	Chair Rack		
14	Projection Cart	1	
<b>Notes:</b>			
<ol style="list-style-type: none"> <li>1. Cross basketball courts are not full size. Provide markings on floor including 3-point line dashes and free throw lines. Coordinate with FBISD</li> <li>2. Ensure bleachers do not encroach on cross basketball/volleyball courts.</li> <li>3. Protect other equipment such as clock, strobe and chime within gymnasium with cage or plastic covers.</li> <li>4. Provide electrical outlets at 8'-0" o.c.</li> <li>5. Provide electrical outlets above bleachers.</li> <li>6. Provide smooth surface for projection area (markerboard or other). Projection device is on a mobile cart.</li> <li>7. Comply with UIL requirements for vertical clearance to structure.</li> <li>8. Provide power/data infrastructure for projection at two (2) locations.</li> <li>9. Incorporate badminton court provisions in gyms.</li> <li>10. Consult with acoustical consultant for enhanced acoustics in this area.</li> <li>12. Provide 4'-0" door into storage room.</li> <li>13. Provide electrical outlets for score keepers.</li> <li>14. School mascot to be added to the striping layout, and to be approved by FBISD.</li> </ol>			

## Practice Gym and Storage

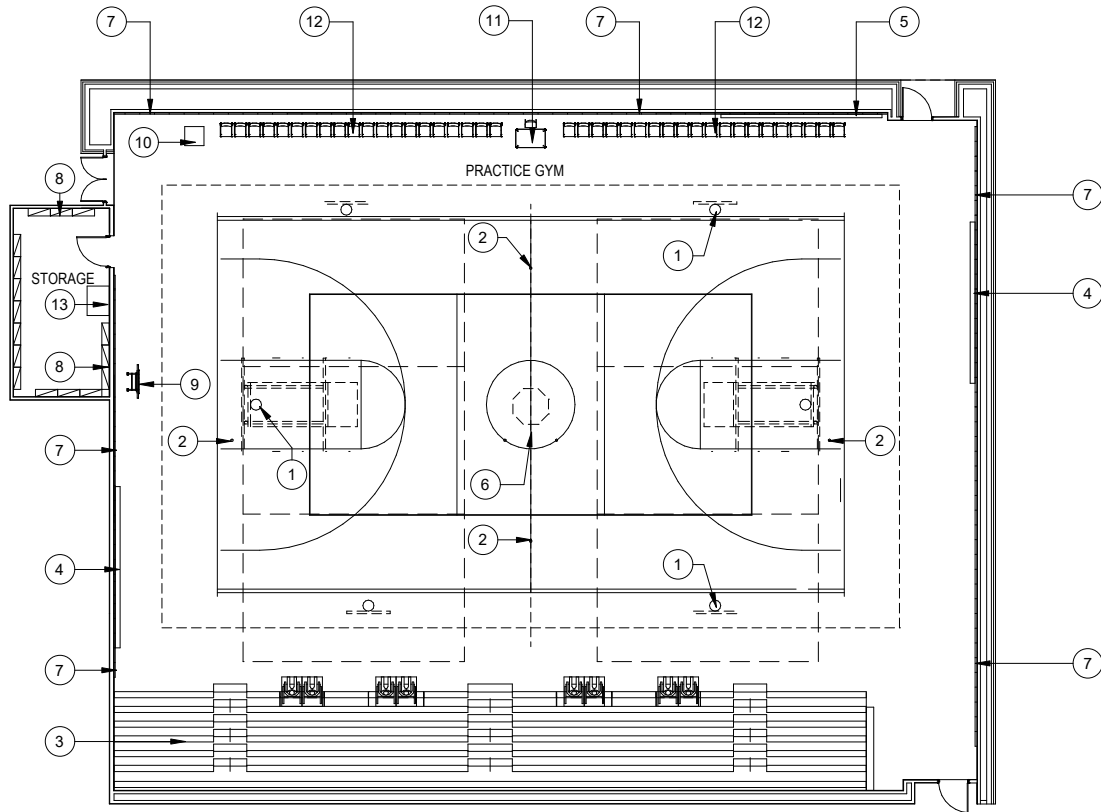
## PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Practice Gym)	11,000	11,000	
1 (Practice Gym Storage)	475	475	

## SPATIAL RELATIONSHIP:

Locate in Athletics/PE area, next to Competition Gym. Locate Practice Gym Storage adjacent to Practice Gym.

## RELATIONSHIP DIAGRAM



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Basketball Goals	6	Folding, motorized, clear glass backboard
2	Volleyball Inserts, Standards & Nets	6	
3	Bleachers		150 seats
4	Scoreboard	2	Digital
5	Markerboard	1	5' x 10'
6	Sound System	1	Locate controls in closet
7	Wall Pads	2	Locate behind basketball goals. 2' x 6'
8	Metal Shelving		36" deep, 84" tall; Gang together and affix to walls

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
9	Mobile Instructional Display Technology	1	
10	Cafeteria/Gym Tool Set	1	With cart
11	Scorer's Table & Chairs	1	

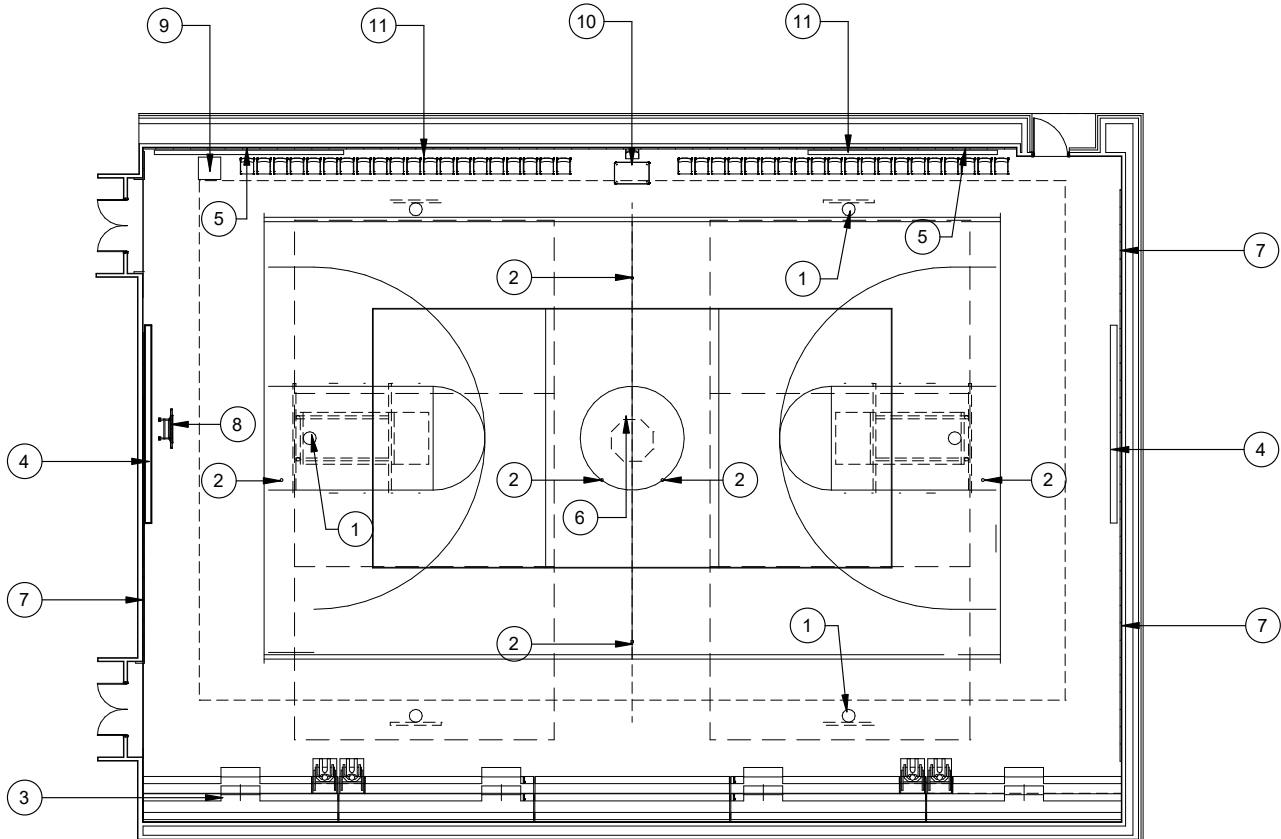
Practice Gym and Storage			
12	Team Benches	2	
13	Projection Cart	1	
<b>Notes:</b>			
<ol style="list-style-type: none"> <li>1. Cross basketball courts are not full size. Provide markings on floor including 3-point line dashes and free throw lines. Coordinate with FBISD</li> <li>2. Ensure bleachers do not encroach on cross basketball/volleyball courts.</li> <li>3. Protect other equipment such as clock, strobe and chime within gymnasium with cage or plastic covers.</li> <li>4. Provide electrical outlets at 8'-0" o.c.</li> <li>5. Provide electrical outlets above bleachers.</li> <li>6. Provide smooth surface for projection area (markerboard or other). Projection device is on a mobile cart.</li> <li>7. Comply with UIL requirements for vertical clearance to structure.</li> <li>8. Provide power/data infrastructure for projection at two (2) locations.</li> <li>9. Incorporate badminton court provisions in gyms.</li> <li>10. Consult with acoustical consultant for enhanced acoustics in this area.</li> <li>11. Provide electrical outlets for score keepers.</li> </ol>			

**Practice Gym 2****PROGRAM SPACES**

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Practice Gym)	9,000	9,000	

**SPATIAL RELATIONSHIP:**

Locate in Athletics/PE area, next to Competition Gym. Locate Practice Gym Storage adjacent to Practice Gym.

**RELATIONSHIP DIAGRAM****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Basketball Goals	6	Folding, motorized, clear glass backboard
2	Volleyball Inserts, Standards & Nets	6	
3	Bleachers		150 seats; retractable
4	Scoreboard	2	Digital
5	Markerboard	1	5' x 10'
6	Sound System	1	Locate controls in closet
7	Wall Pads	2	Locate behind basketball goals. 2' x 6'

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
8	Mobile Instructional Display Technology	1	
9	Cafeteria/Gym Tool Set	1	With cart
10	Scorer's Table & Chairs	1	
11	Team Benches	2	

**Notes:**

1. Cross basketball courts are not full size. Provide markings on floor including 3-point line dashes and free throw lines. Coordinate with FBISD

**Practice Gym 2**

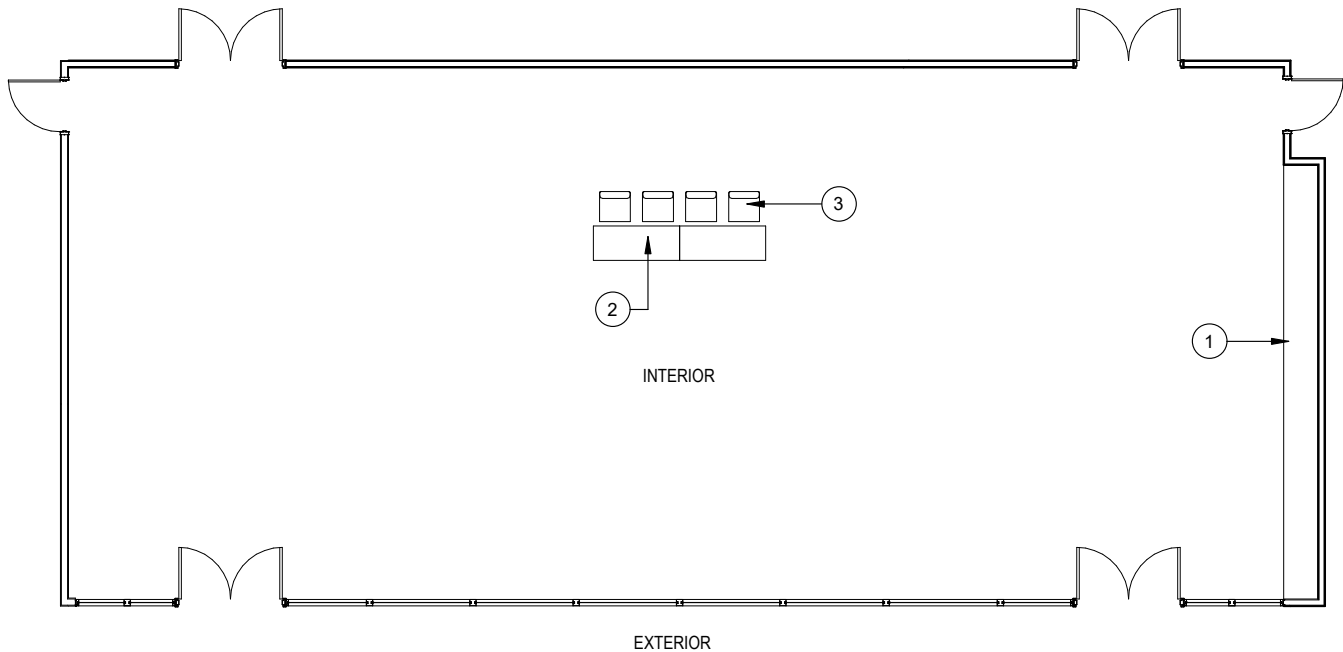
2. Ensure bleachers do not encroach on cross basketball/volleyball courts.
3. Protect other equipment such as clock, strobe and chime within gymnasium with cage or plastic covers.
4. Provide electrical outlets at 8'-0" o.c.
5. Provide electrical outlets above bleachers.
6. Provide smooth surface for projection area (markerboard or other). Projection device is on a mobile cart.
7. Comply with UIL requirements for vertical clearance to structure.
8. Provide power/data infrastructure for projection at two (2) locations.
9. Incorporate badminton court provisions in gyms.
10. Consult with acoustical consultant for enhanced acoustics in this area.
11. Provide power for the scorekeeper's table.

**Lobby****PROGRAM SPACES**

Quantity:	Area (SF):	Total (SF):	Comments:
1	2,160	2,160	

**SPATIAL RELATIONSHIP:**

Locate adjacent to gymnasium.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Display Case		23 linear feet

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
2	Table	2	
3	Chair	4	

**Notes:**

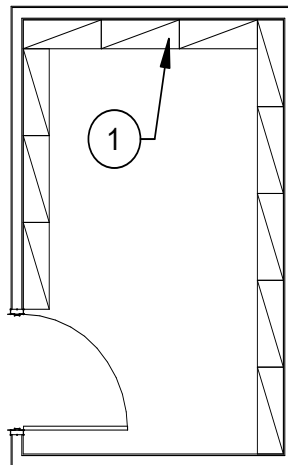
1. Lobby to be easily identifiable from exterior.

**Storage****PROGRAM SPACES**

Quantity:	Area (SF):	Total (SF):	Comments:
1 (PE Storage)	150	150	
1 (Men's Coaches Storage)	200	200	Athletics
5 (Men's Team Storage)	200	1,000	Field House; for JV Baseball, Varsity Baseball, Tennis, Track & Field, and Soccer
5 (Women's Team Storage)	200	1,000	Field House; for JV Softball, Varsity Softball, Tennis, Track & Field, and Soccer
1 (Field Storage)	380	380	
1 (Trainer Storage)	50	50	Field House
1 (Football locker Storage)	700	700	Field House
1 (Tennis Outdoor Storage)	200	200	With access from outside.
1 (Team Coaches Storage)	150	150	Men's Sports

**SPATIAL RELATIONSHIP:**

Locate PE Storage adjacent to competition and practice gym with access to and from both. Locate Men's team storage and Women's team storage in Field House.

**RELATIONSHIP DIAGRAM****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Metal Shelving		36" deep, 84" tall; Gang together and affix to walls; 5 at Men's Team Storage only

**Notes:**

1. Only 5 metal shelves in men's storage space.



## Head Athletics Office

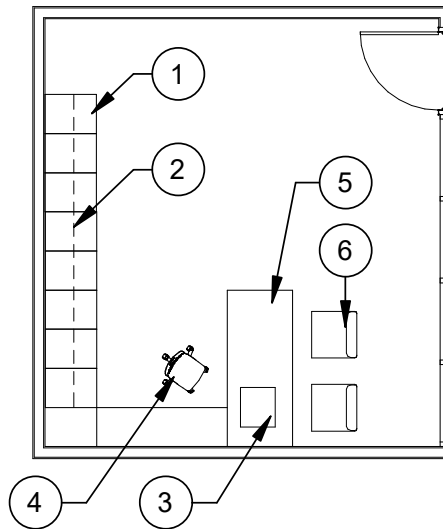
### PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
2	250/200	450	250 in athletics; 200 in field house

### SPATIAL RELATIONSHIP:

Locate athletics head coach adjacent to Competition and Practice Gyms in athletics. Locate near training in field house or near football if not in AD.

### RELATIONSHIP DIAGRAM



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Vertical File Cabinet Drawers	8	18" x 72" x 24"
2	Upper Cabinets		Length to match lowers

### FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
3	Teacher Office Tool Set	1	
4	Task Chair	1	
5	Desk	1	With return
6	Chair	2	

### Notes:

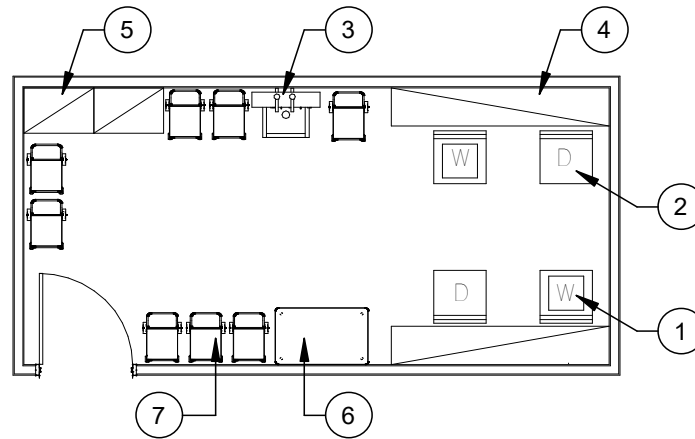
1. Provide window into hallway.

**Laundry****PROGRAM SPACES**

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Laundry)	300	300	2 washer & dryer units
1 (Field House Laundry)	400	400	4 washer & dryer units

**SPATIAL RELATIONSHIP:**

Locate laundry in Athletics/PE Area. Locate Field House Laundry in Field House.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Commercial Grade Washer	2	One future
2	Commercial Grade Dryer	2	One future
3	Sink	1	Utility
4	Trench Drain	1	

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
5	Plastic Shelving	2	12" x 24" x 72"
6	Table	1	6' x 3' x 30"
7	Plastic Mobile Cart	8	

**Notes:**

--

## Training Room and Office

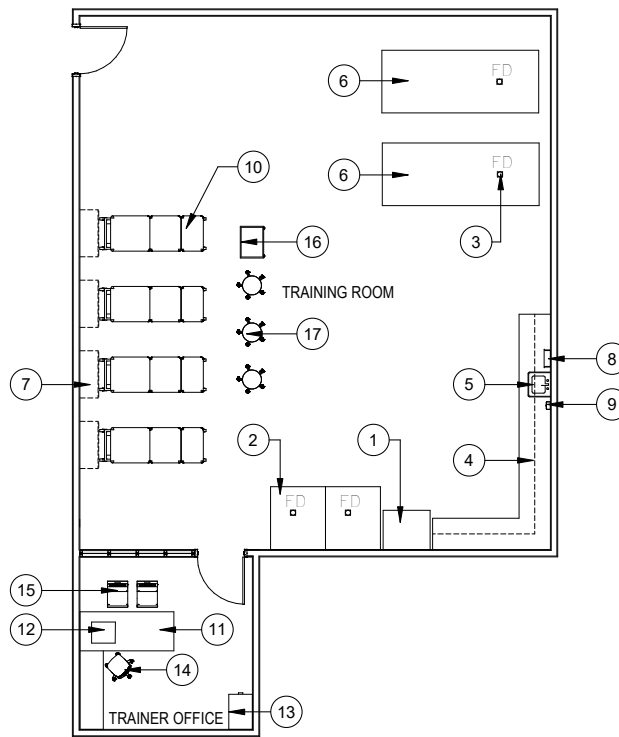
### PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Training Room)	1,000	1,000	For use by men and women.
1 (Trainer's Office)	120	120	
1 (Field House Training Room)	1,000	1,000	For use by men and women.
1 (Field House Trainer Office)	120	120	

### SPATIAL RELATIONSHIP:

Locate Training Room in Athletics area. Locate Trainer's Office in Athletics/PE Area near training room. Locate Field House Training Room and Office in Field House.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Refrigerator	1	
2	Ice Machine	2	With drain
3	Floor Drains	4	
4	Upper & Lower Cabinets		Line walls
5	Sink	1	
6	Whirlpools	2	With drain
7	Overhead Cabinets	4	

### FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
8	Paper Towel Dispenser	1	
9	Soap Dispenser	1	

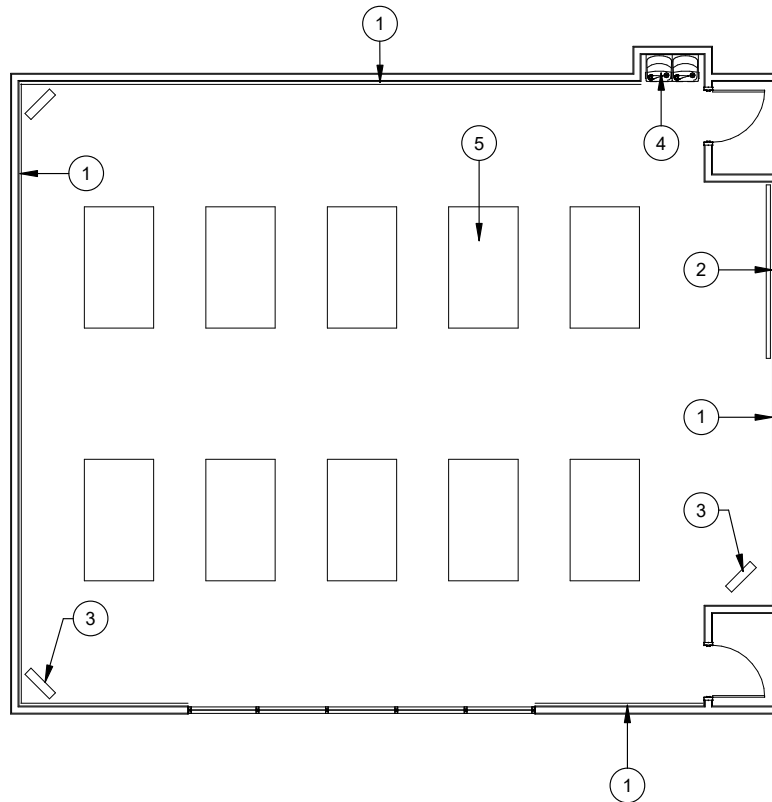
Training Room and Office			
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
10	Taping Tables	4	
11	Desk	1	With return
12	Office Tool Set	1	
13	Vertical File Cabinet Drawers	1	
14	Task Chair	1	
15	Chair	2	
16	Mobile Cart	1	
17	Stool	3	
18	Weight Room Exercise Machine		
Notes:			
1. Provide visibility from trainer's office to training room for supervision.			

**Weight Room****PROGRAM SPACES**

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Weight Room)	1,500	1,500	For use by men and women.
1 (Field House Weight Room)	1,800	1,800	

**SPATIAL RELATIONSHIP:**

Locate weight room in Athletics area. Locate field house weight room in Field House.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Mirror		Mount at 12" AFF; Line walls. 4' x 6'
2	Markerboard	1	5' x 10'
3	Oscillating Fans	3	Ceiling mounted
4	Water Fountain	1	Bi-Level Drinking Fountain; Provide bottle filler

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
5	Weight Equipment	8	

**Notes:**

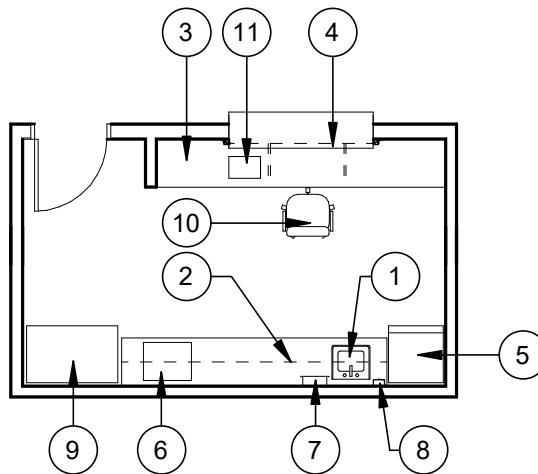
1. Provide 11'-0" minimum ceiling height.
2. Provide one 4'-0" door into space.
3. Provide windows to hallway.
4. Provide windows from Coaches Office in Field House Weight Room.

**Vending****PROGRAM SPACES**

Quantity	Area (SF):	Total (SF):	Comments:
1	380	380	

**SPATIAL RELATIONSHIP:**

Locate in Athletics Area.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Sink	1	
2	Upper and Lower Cabinets		Lockable
3	Built-in Counter	1	
4	Overhead Counter Door	1	6' x 5'
5	Refrigerator	1	
6	Microwave		

**FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
7	Paper Towel Dispenser	1	
8	Soap Dispenser	1	

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
9	Ice Machine	1	With drain
10	Task Chair	1	
11	POS	1	

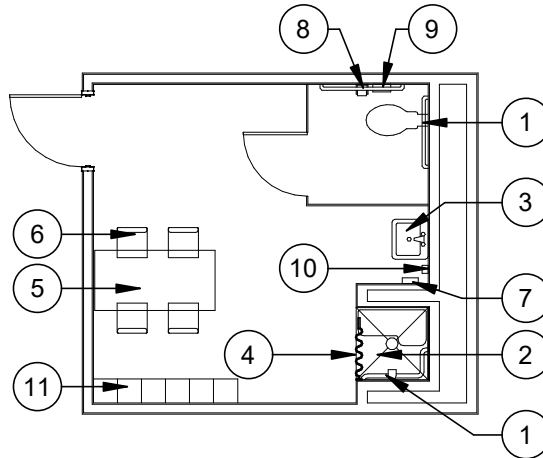
**Notes:**

**Officials Room****PROGRAM SPACES**

Quantity:	Area (SF):	Total (SF):	Comments:
1	220	220	

**SPATIAL RELATIONSHIP:**

Officials room to be located in Athletics area.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Grab Bars	4	As required by ADA
2	Shower	1	With drain
3	Sink	1	
4	Shower Curtain	1	
5	Table	1	
6	Chair	4	

**FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
7	Paper Towel Dispenser	1	
8	Toilet Paper Dispenser	1	
9	Feminine Napkin Disposal	1	
10	Soap Dispenser	1	

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
11	Lockers	6	

**Notes:**

## Cheer Locker, Storage, Restroom, and Unisex Dressing

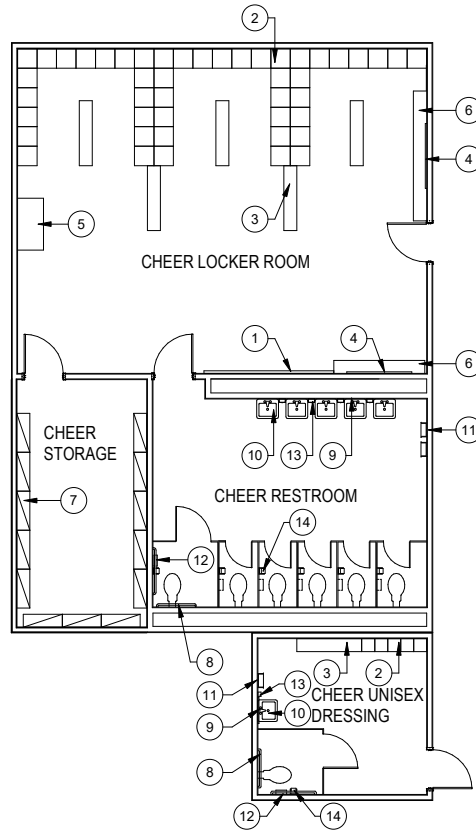
### PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Cheer Locker Room)	800	800	
1 (Cheer Storage)	200	200	
1 (Cheer Restroom)	360	360	
1 (Cheer Unisex Dressing)	150	150	

### SPATIAL RELATIONSHIP:

Locate Cheer Locker Room in Athletics near gyms. Locate Cheer Storage and Cheer Restrooms adjacent to Cheer Lockers. Locate Cheer Unisex Dressing in Athletics near other cheer spaces.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	1	5' x 10'
2	Lockers	60	18" x 18" x 36"; 3-tier in Unisex RR
3	Benches	5	locate along lockers
4	Mirror	2	2' x 5'
5	Handicap Bench	1	
6	Shelf	2	Mount at 34"; provide electrical outlets above
7	Metal Shelving		36" x 24" x 84"; gang together and affix to walls
8	Grab Bars	4	
9	Mirror	6	
10	Sink	6	



**Cheer Locker, Storage, Restroom, and Unisex Dressing****FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
11	Paper Towel Dispenser	3	
12	Feminine Napkin Disposal	7	
13	Soap Dispenser	5	
14	Toilet Paper Dispenser	7	

**Notes:**

--

## Health Classroom and Storage

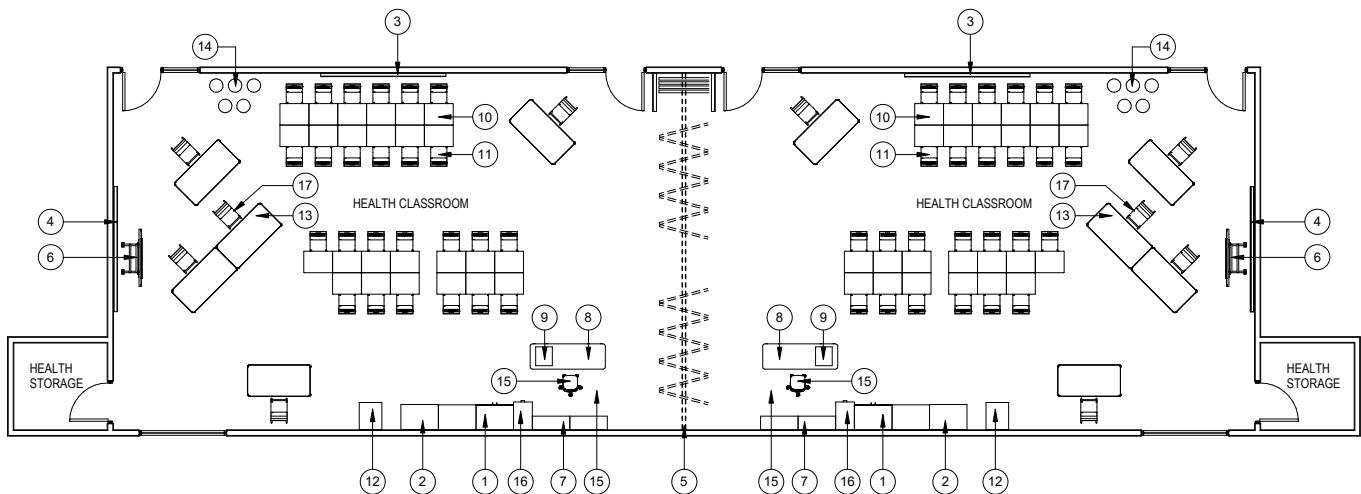
### PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
2 (Health Classroom)	1,050	2,100	
2 (Health Storage)	50	100	

### SPATIAL RELATIONSHIP:

Locate both classrooms together in close proximity to gymnasium and classroom wings. Coordinate final location with athletics department.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Teacher's Wardrobe	2	Lockable. 36" x 24" x 84"
2	Tall Shelving Unit	4	Lockable. 36" x 24" x 84"
3	Markerboard	2	5' x 8'
4	Markerboard	2	4' x 5'
5	Foldable Partition	1	Magnetic

### FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
6	Mobile Instructional Display Technology	2	
7	Bookcase	4	Moveable
8	Teacher Desk	2	
9	Teacher Tool Set	2	
10	Student Desk	50	
11	Student Chair	50	Stackable

Health Classroom and Storage			
12	Student Devices Cart	2	
13	Student Tables	10	Standing height
14	Wobble Stools	10	
15	Teacher Chair	2	
16	Vertical Filing cabinet	2	
17	Standing Height Stools	10	
<b>Notes:</b>			
1. Provide windows to hallway.			

## Men's Coaches Offices and Dressing

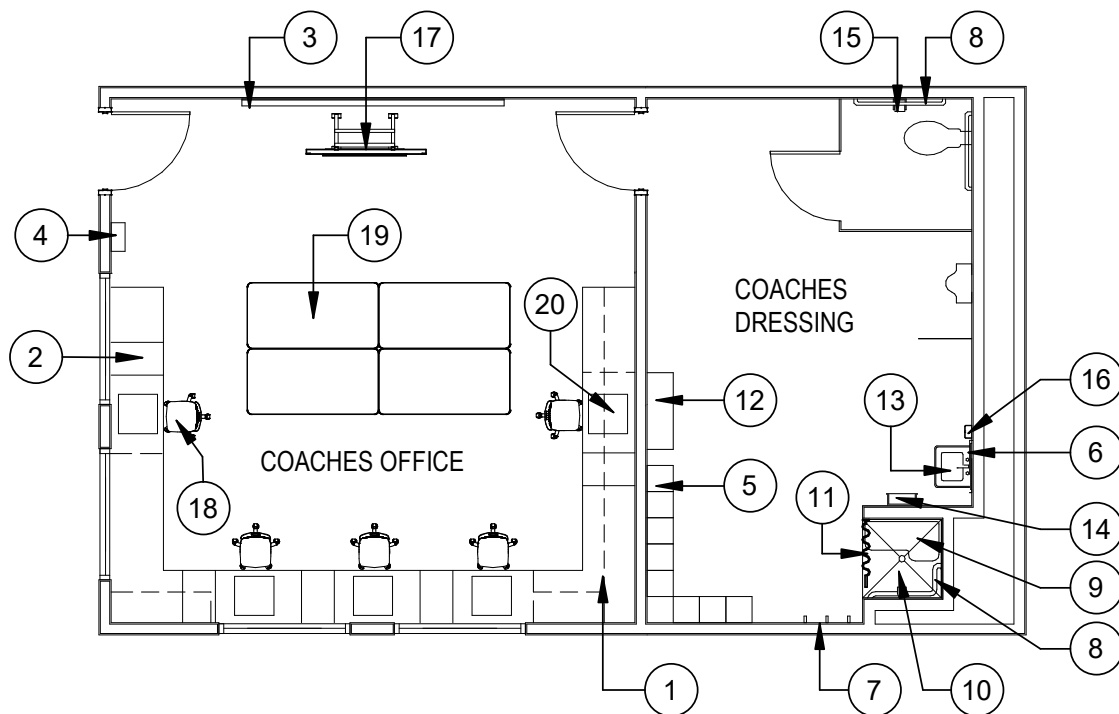
### PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Men's PE Coaches Office)	400	400	Athletics
1 (Men's PE Coaches Dressing)	200	200	Athletics
1 (Men's Team Coaches Office)	700	700	Athletics
1 (Men's Team Coaches Dressing)	600	600	Athletics
1 (Men's Coaches Office)	700	700	Field House
1 (Men's Coaches Dressing)	600	600	Field House

### SPATIAL RELATIONSHIP:

Locate in Athletics/PE area adjacent to team/PE locker. Locate Coaches Dressing area adjacent to Coaches Office and Locker rooms. Locate Men's Coaches Office and Shower/Restroom in Field House

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Upper and Lower Cabinets		5 knee spaces
2	Vertical File Cabinet Drawers	5	Below counter
3	Markerboard	1	5' x 8'

Men's Coaches Offices and Dressing			
4	Teacher Plate	1	Coordinate with technology department
5	Lockers	9	Single-tier. 12" x 15" x 72"
6	Mirror	1	
7	Hooks	3	
8	Grab Bars	1	2 in HC shower as required in handicap stalls
9	Shower Handicap Bench	1	
10	Shower	1	Handicap Accessible
11	Shower Curtain	1	
12	Bench	1	
13	Sink	1	
FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
14	Paper Towel Dispenser	1	
15	Toilet Paper Dispenser	1	
16	Soap Dispenser	1	
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
17	Mobile Instructional Display Technology	1	
18	Task Chair	5	
19	Flip Tables	4	
20	Teacher Office Tool Set	5	
Notes:			
1. Window to locker rooms for supervision.			
2. Provide black and white printer to be shared by coaches.			

## Women's Coaches Offices and Dressing

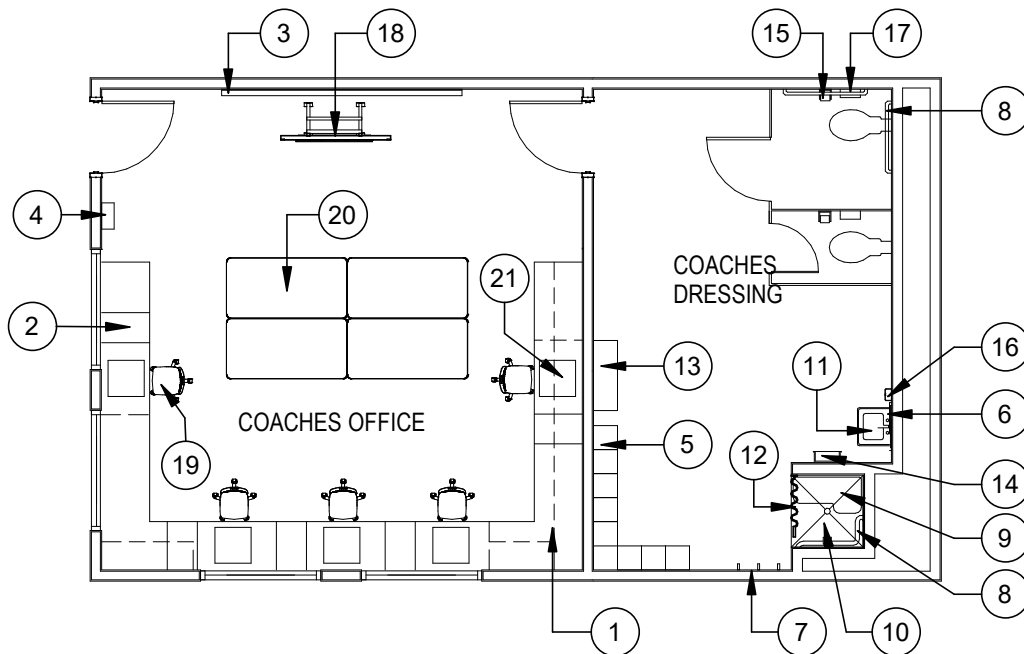
### PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Women's PE Coaches Office)	400	400	
1 (Women's PE Coaches Dressing)	200	200	

### SPATIAL RELATIONSHIP:

Locate in Athletics/PE area adjacent to team/PE locker. Locate Coaches Dressing area adjacent to Coaches Office and Locker rooms.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Upper and Lower Cabinets		5 knee spaces
2	Vertical File Cabinet Drawers	5	Below counter
3	Markerboard	1	5' x 8'
4	Teacher Plate	1	Coordinate with technology department
5	Lockers	9	Single-tier. 12" x 15" x 72"
6	Mirror	1	
7	Hooks	3	
8	Grab Bars	2	2 in HC shower as required in handicap stalls
9	Shower Handicap Bench	1	
10	Shower	1	One Handicap Accessible
11	Sink	1	
12	Shower Curtain	1	

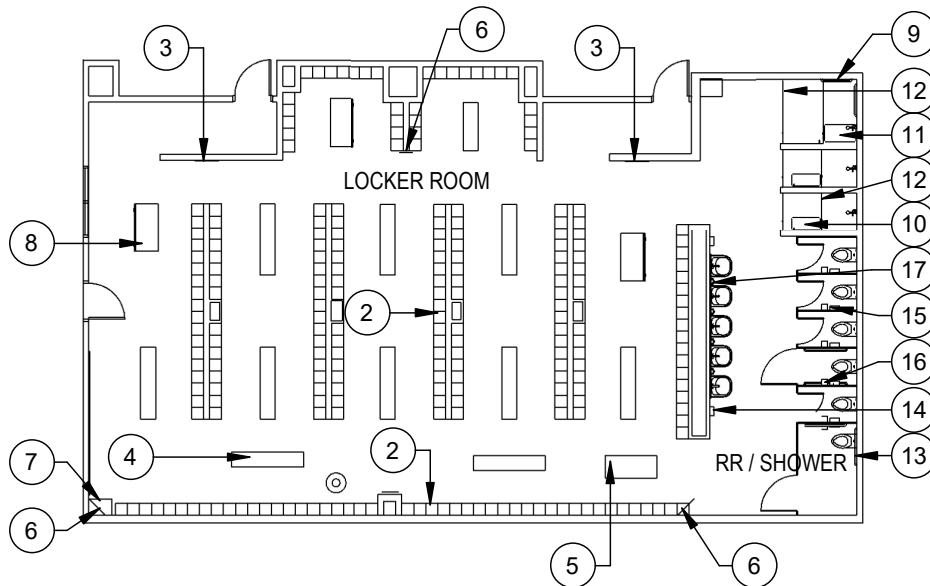
Women's Coaches Offices and Dressing			
13	Bench	1	
FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
14	Paper Towel Dispenser	1	
15	Toilet Paper Dispenser	2	
16	Soap Dispenser	1	
17	Feminine Napkin Disposal	2	At women's only
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
18	Mobile Instructional Display Technology	1	
19	Task Chair	5	
20	Flip Tables	4	
21	Teacher Office Tool Set	5	
Notes:			
1. Window to locker rooms for supervision.			
2. Provide black and white printer to be shared by coaches.			

**PE Locker Room, Shower, & Restroom****PROGRAM SPACES**

Quantity:	Area (SF):	Total (SF):	Comments:
2 (PE Locker Room)	1,800	3,600	One for women and one for men
2 (PE Restrooms and Showers)	400	800	One for women and one for men

**SPATIAL RELATIONSHIP:**

Locate locker room in Athletic/PE area close to restrooms and adjacent to showers.

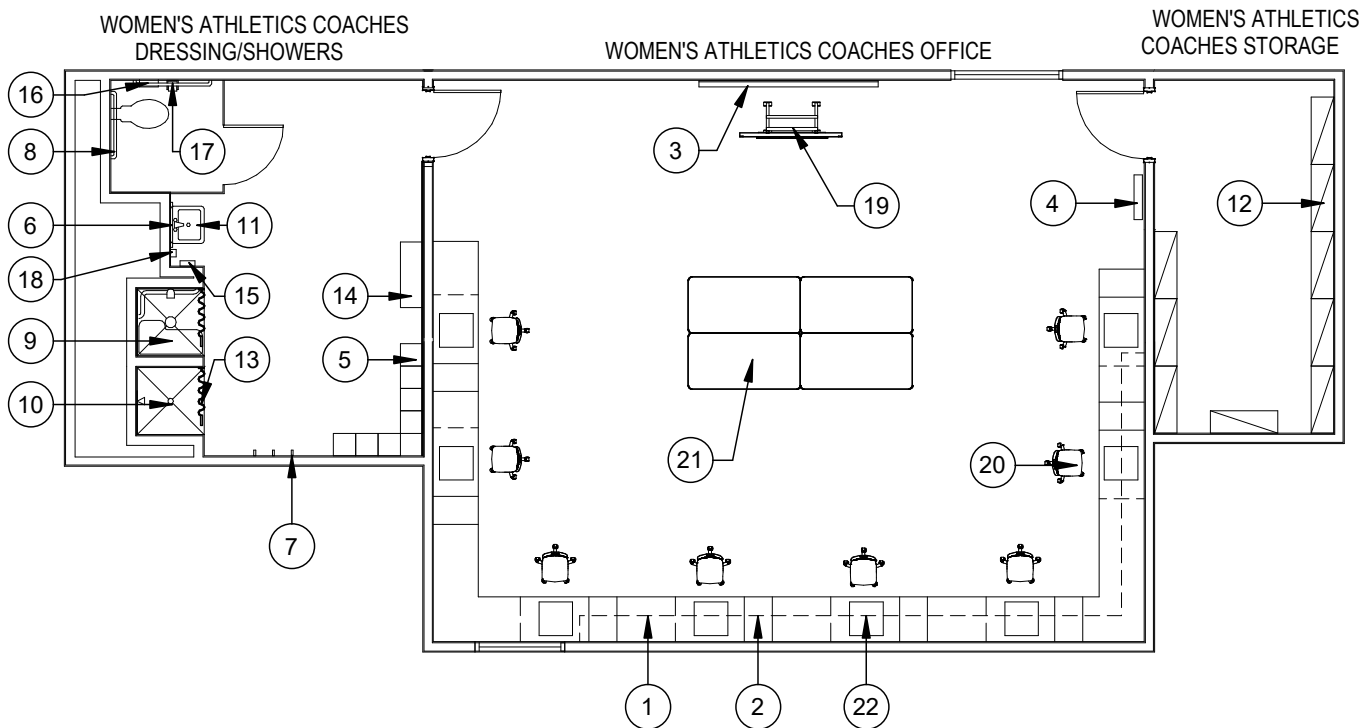
**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Lockers	1000	5-tier. 12" x 12" x 12"
2	Lockers	64	2-tier. 12" x 12" x 6"
3	Mirrors	2	4' x 8'
4	Benches	11	Fixed; locate along lockers
5	Handicap Bench	1	Near lockers
6	Mirror - Convex	3	
7	Shelf	1	Mount at 34"; provide electrical outlets above
8	Benches	3	Moveable
9	Shower Grab Bars	2	
10	Shower Bench	2	
11	Handicap Shower Bench	1	
12	Shower Curtain	6	
13	Grab Bars	2	



PE Locker Room, Shower, & Restroom			
FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
14	Paper Towel Dispenser	2	
15	Feminine Napkin Disposal	6	Women's Only
16	Toilet Paper Dispenser	6	
17	Soap Dispenser	4	
<b>Notes:</b>			
1. Arrange lockers to maximize supervision. 2. Men's restroom to have urinals. 3. Locker room must be visible from coach's office.			

Coaches Office, Dressing/Shower and Storage			
PROGRAM SPACES			
Quantity:	Area (SF):	Total (SF):	Comments:
1 (Women's Athletics Coaches Office)	600	600	
1 (Women's Athletics Coaches Dressing)	300	300	
1 (Women's Athletics Coaches Storage)	200	200	
1 (Women's Sports Coaches Office)	600	600	
1 (Women's Sports Coaches Dressing)	300	300	
1 (Women's Sports Coaches Storage)	125	125	
SPATIAL RELATIONSHIP:			
Locate in Field House.			
SPACE LAYOUT			



FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Upper and Lower Cabinets		With kneespace
2	Vertical File Cabinet Drawers	7	Below counter
3	Markerboard	1	5' x 8'
4	Teacher Plate	1	Coordinate with technology department

5	Lockers	7	Single-tier. 12" x 15" x 72"
6	Mirror	1	
7	Hooks	3	
8	Grab Bars	4	2 in HC shower as required in handicap stalls
9	Shower Handicap Bench	1	
10	Standing Shower	2	One Handicap Accessible
11	Sink	1	
12	Metal Shelving		36"x24"x84"; gang together and affix to walls
13	Shower Curtain	2	
14	Bench	1	

**FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
15	Paper Towel Dispenser	1	
16	Toilet Paper Dispenser	1	
17	Soap Dispenser	1	

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
18	Mobile Instructional Display Technology	1	
19	Task Chair	7	
20	Flip Tables	4	
21	Teacher Office Tool Set	7	

**Notes:**

1. Window to locker rooms for supervision.
2. Provide black and white printer to be shared by coaches.

## Basketball Locker Rooms

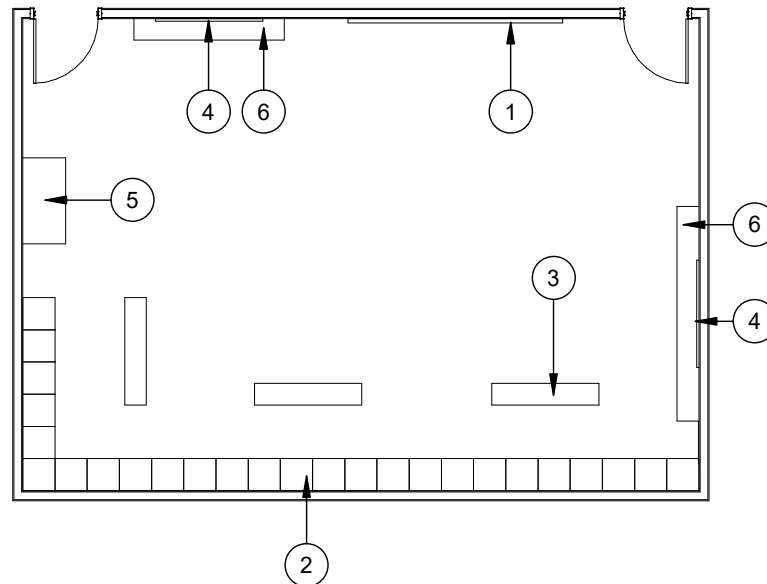
### PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Women's Basketball Varsity Locker Room )	800	800	
1 (Women's Basketball Sub Varsity Locker Room)	800	800	
1 (Men's Basketball Varsity Locker Room )	800	800	
1 (Men's Basketball Sub Varsity Locker Room)	800	800	

### SPATIAL RELATIONSHIP:

Locate in Athletics near gyms.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	1	5' x 10'
2	Lockers	25 at women's, 45 at men's	18" x 18" x 36"
3	Benches	5 at women's, 3 at men's	locate along lockers
4	Mirror	2	2' x 5'
5	Handicap Bench	1	
6	Shelf	2	Mount at 34"; provide electrical outlets above

### Notes:

1. Arrange lockers to maximize supervision.
2. Provide additional electrical outlets for hair drying.
3. Sub Varsity and varsity lockers to be designated.
4. Varsity lockers lockbox to be at the bottom.

## Women's Volleyball Locker Rooms

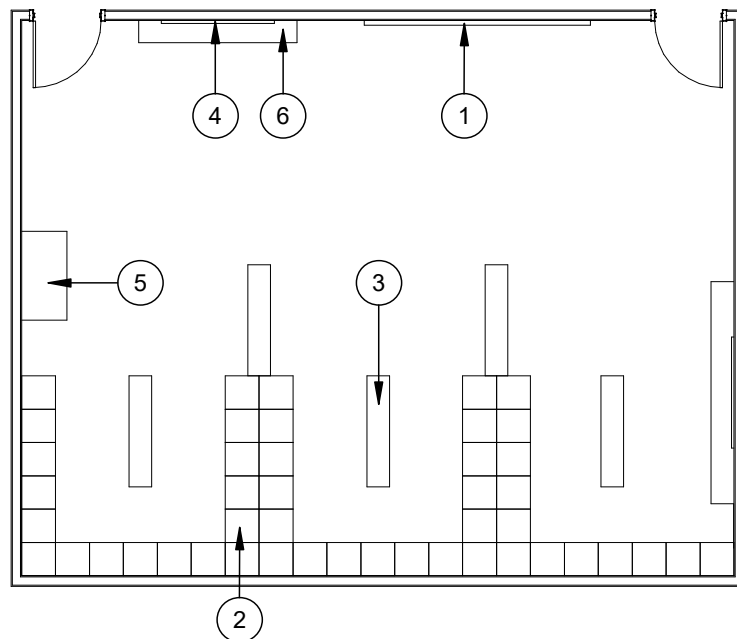
### PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Varsity Volleyball Locker Room)	800	800	
1 (Sub Varsity Volleyball Locker Room)	800	800	

### SPATIAL RELATIONSHIP:

Locate in Athletics near gyms.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	1	5' x 10'
2	Lockers	45	Single Tier; 18" x 18" x 36"
3	Benches	5	locate along lockers
4	Mirror	2	2' x 5'
5	Handicap Bench	1	
6	Shelf	2	Mount at 34"; provide electrical outlets above

### Notes:

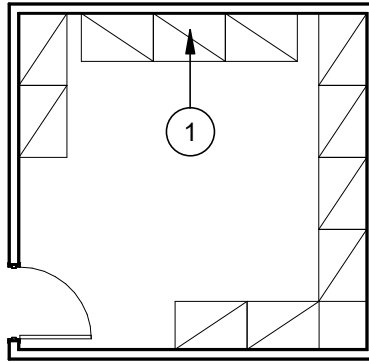
1. Arrange lockers to maximize supervision.
2. Provide additional electrical outlets for hair drying.
3. Sub Varsity and varsity lockers to be designated.
4. Varsity lockers lockbox to be at the bottom.

**Women's and Men's Storage****PROGRAM SPACES**

Quantity:	Area (SF):	Total (SF):	Comments:
4 (Women's Team Storage)	200	800	
2 (Men's Team Storage)	200	400	
1 (Golf Storage)	200	200	

**SPATIAL RELATIONSHIP:**

Locate in Athletics directly adjacent to team locker room.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Metal Shelving		24" deep, 84" tall; gang together and affix the walls

**Notes:**

## Women's Team Showers and Restrooms

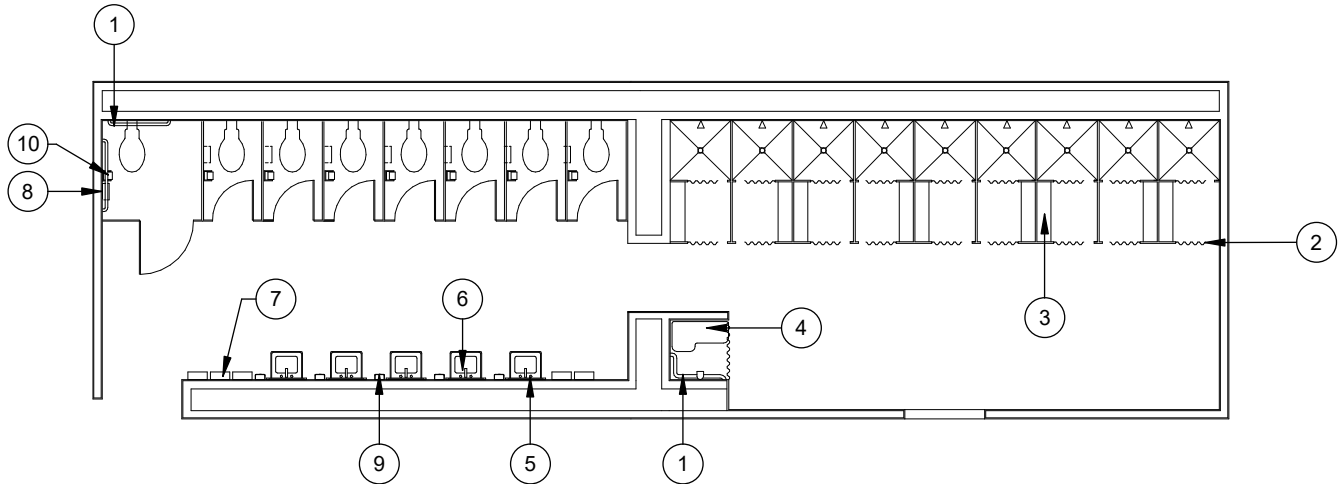
### PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
2 (Women's Team Restrooms and Showers)	720	1,440	Athletics
2 (Team Restrooms and Showers)	600	1,200	For Softball, Track and Soccer; Field House

### SPATIAL RELATIONSHIP:

Locate in Athletics and field house directly adjacent to team locker room.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Grab Bars	4	As required by ADA
2	Shower Curtain	19	
3	Shower Bench	9	
4	Handicap Shower Bench	1	
5	Mirror	5	
6	Sink	5	

### FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
7	Paper Towel Dispenser	5	
8	Feminine Napkin Disposal	8	
9	Soap Dispenser	5	
10	Toilet Paper Dispenser	8	

Notes:

## Men's Team Showers and Restrooms

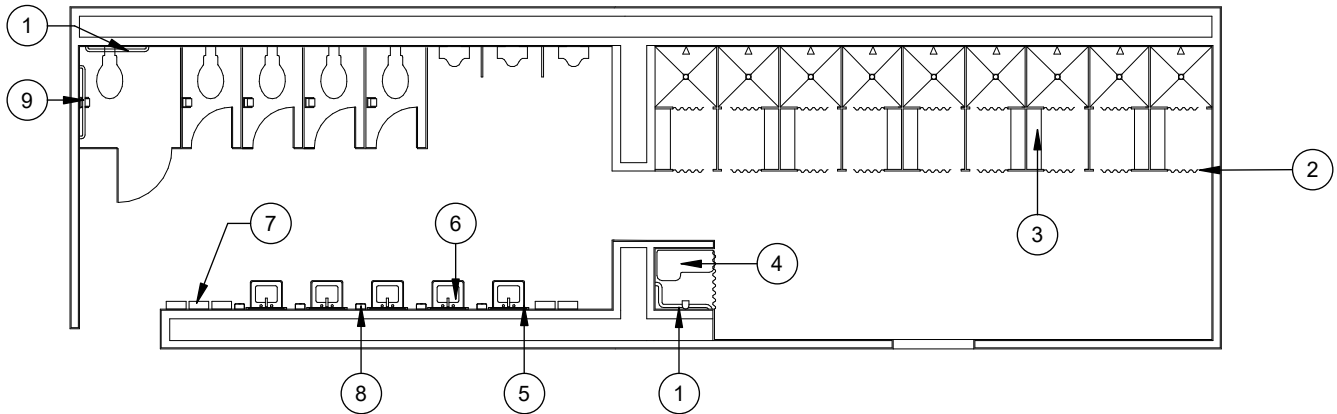
### PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Men's Team Restrooms and Showers)	720	720	Athletics
2 (Team Restrooms and Showers)	600	1,200	For Softball, Track and Soccer; Field House

### SPATIAL RELATIONSHIP:

Locate in Athletics and Field House directly adjacent to team locker room.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Grab Bars	4	
2	Shower Curtain	19	
3	Shower Bench	9	
4	Handicap Shower Bench	1	
5	Mirror	5	
6	Sink	5	

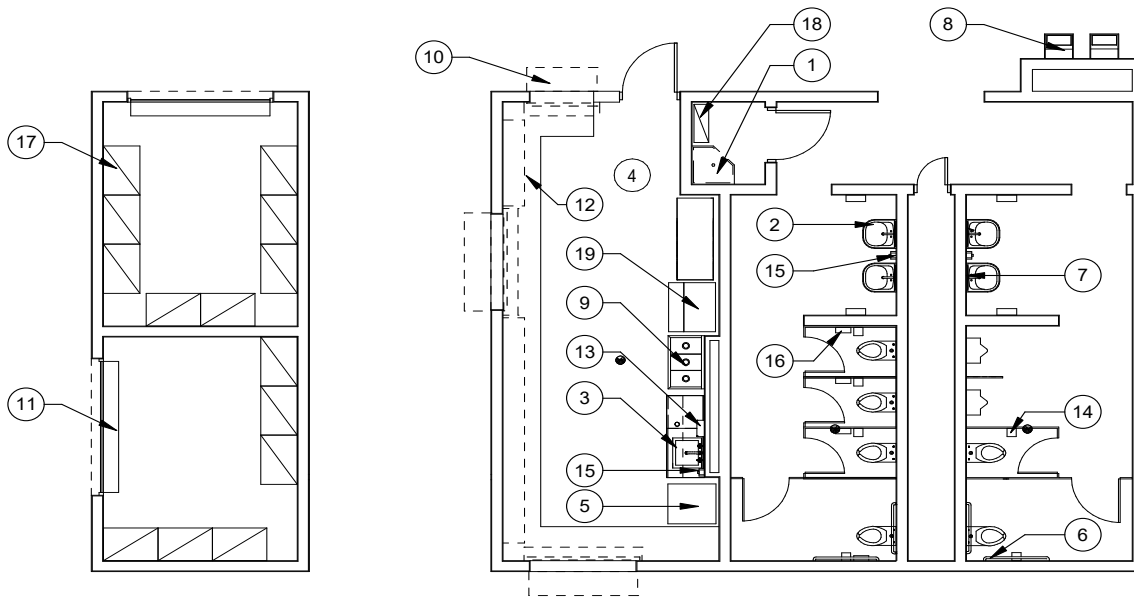
### FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
7	Paper Towel Dispenser	5	
8	Soap Dispenser	5	
9	Toilet Paper Dispenser	5	

### Notes:



Field House Concessions and Support Spaces			
PROGRAM SPACES			
Quantity	Area (SF):	Total (SF):	Comments:
1 Ticket/Concessions	335	335	
1 (Restroom and Custodial Closet)	520	520	
2 (Storage)	145	290	
SPATIAL RELATIONSHIP:			
Locate in Field House.			
SPACE LAYOUT			



FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Mob Sink With Drain	1	
2	Sink	4	In restroom
3	Sink	1	In ticket/concessions
4	Food Service Equipment		By consultant
5	Ice Machine	1	
6	Grab Bars	4	
7	Mirror	4	
8	Water Fountain	2	Bi-Level with bottle filler in each locker room
9	Three Compartment Sink	1	
10	Overhead Counter Door	3	
11	Overhead Door	2	
12	Upper/Lower Cabinet		

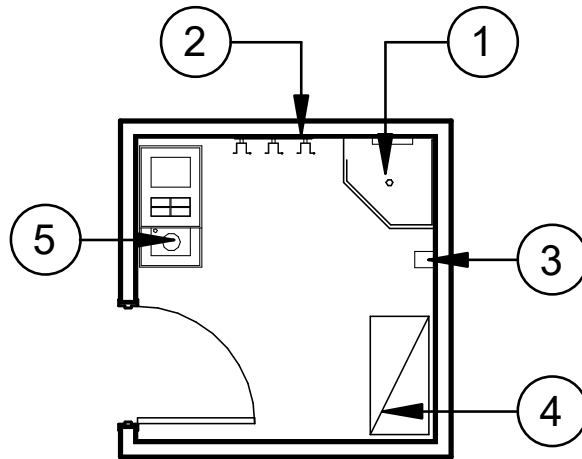
FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
13	Paper Towel Dispenser	5	
14	Toilet Paper Dispenser	6	
15	Soap Dispenser	3	
16	Feminine Napkin Disposal	4	
FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
17	Metal Shelving	14	Line wall
18	Plastic Shelving	1	
19	Beverage Cooler	1	
<b>Notes:</b>			

**Custodial Storage****PROGRAM SPACES**

Quantity	Area (SF):	Total (SF):	Comments:
1	50	50	

**SPATIAL RELATIONSHIP:**

Locate in Field House.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Mop Sink	1	
2	Mop Rack	3	

**FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
3	Chemical Cleaning Dispenser	1	

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
4	Plastic Shelving	1	
5	Custodial Cart	1	

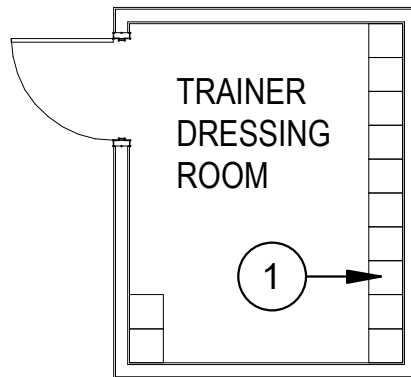
**Notes:**

**Trainer Dressing Room****PROGRAM SPACES**

Quantity:	Area (SF):	Total (SF):	Comments:
2	70	140	

**SPATIAL RELATIONSHIP:**

Locate adjacent to training room.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Lockers	12	Single-tier. 12" x 15" x 72"

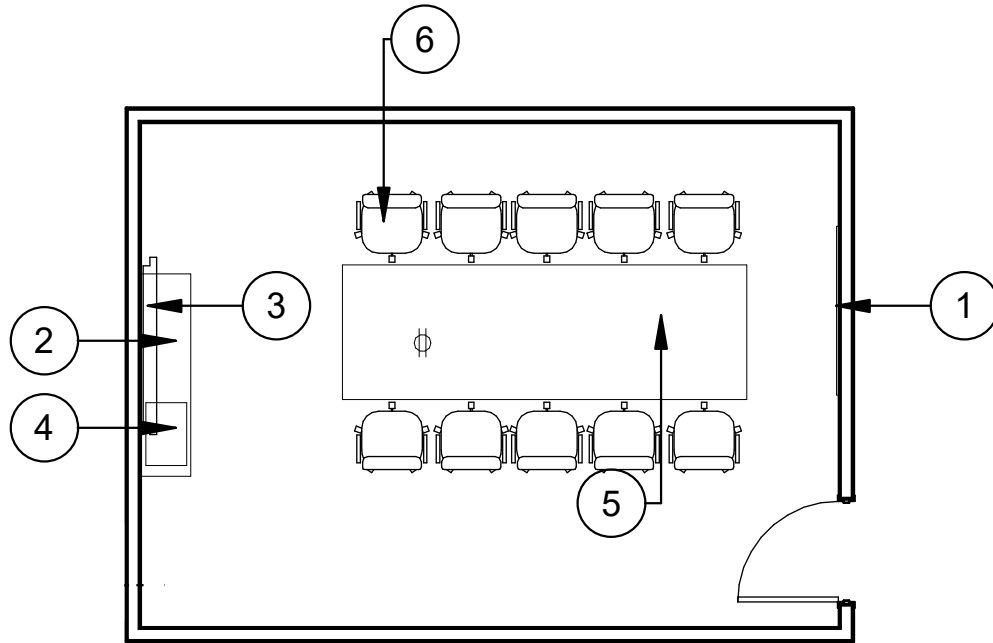
**Notes:**

**Conference Room****PROGRAM SPACES**

Quantity	Area (SF):	Total (SF):	Comments:
1	300	300	

**SPATIAL RELATIONSHIP:**

Locate in Field House.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard, magnetic	1	5' x 10'
2	Credenza	1	72" x 24" x 30"

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
3	Fixed Interactive Display	1	Mount is Owner Furnished/Contractor Installed
4	Large Conference Tool Set	1	
5	Conference Table	1	Floor outlet if permitted by geotechnical report
6	Task Chair	10	

**Notes:**

## Field House Outdoor Storage

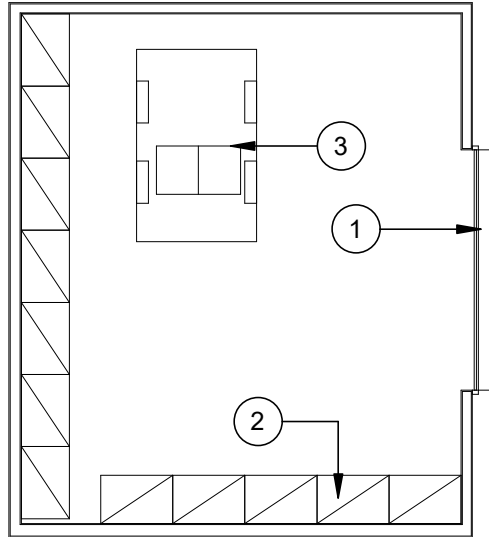
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (Outdoor Storage)	375	375	With access from outside.

### SPATIAL RELATIONSHIP:

Locate in Field House with access from outside.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Overhead Door	1	
2	Metal Shelving		24" deep, 84" tall; gang together and affix to walls

### FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
3	Gator	1	

### Notes:

- Overhead door to open to outside.
- Line walls with shelves leaving a good amount of floor space for rolling carts.

## Field House Film Room

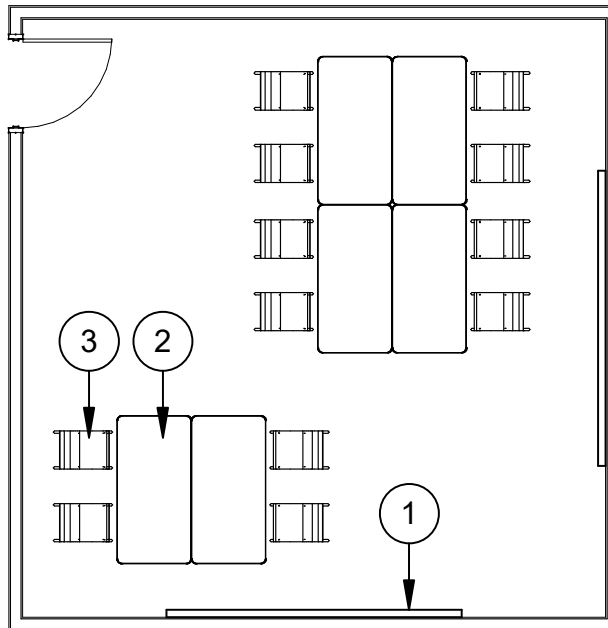
## PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
1	400	400	

## SPATIAL RELATIONSHIP:

Locate in Field House near laundry.

## SPACE LAYOUT



## FURNITURE &amp; EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	2	5' x 8'

## FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
2	Flip tables	6	
3	Chair	12	

## Notes:

## Freshman and Sophomore Locker Room/Showers

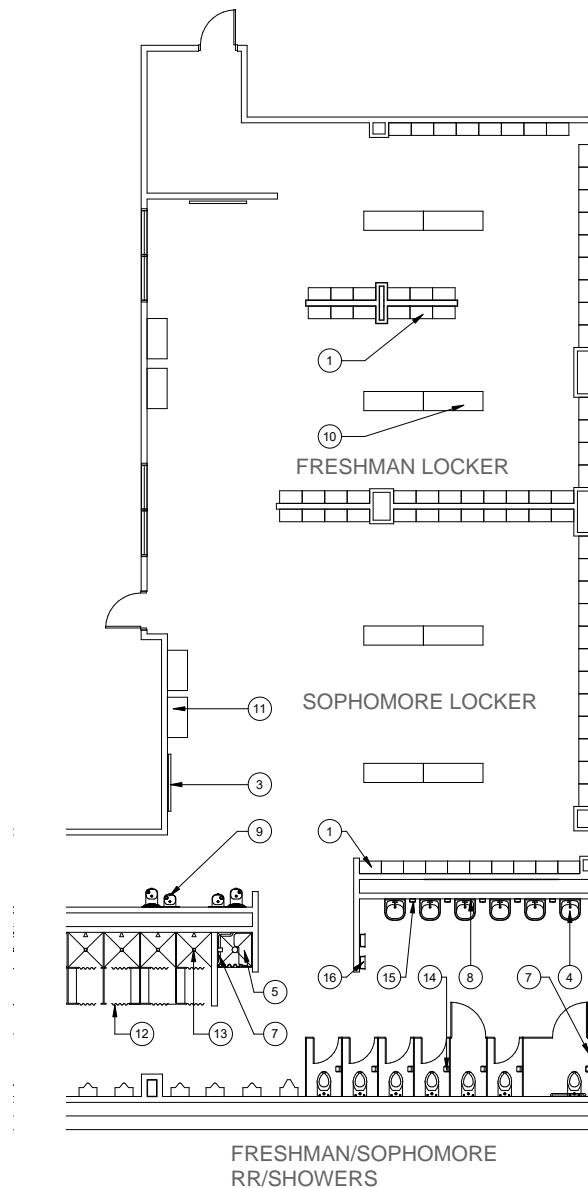
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (Freshman Football Locker Room)	1,100	1,100	
1 (Sophomore Football Locker Room)	1,100	1,100	
1 (Freshman/Sophomore RR/Showers)	650	650	

### SPATIAL RELATIONSHIP:

Locate in Field House.

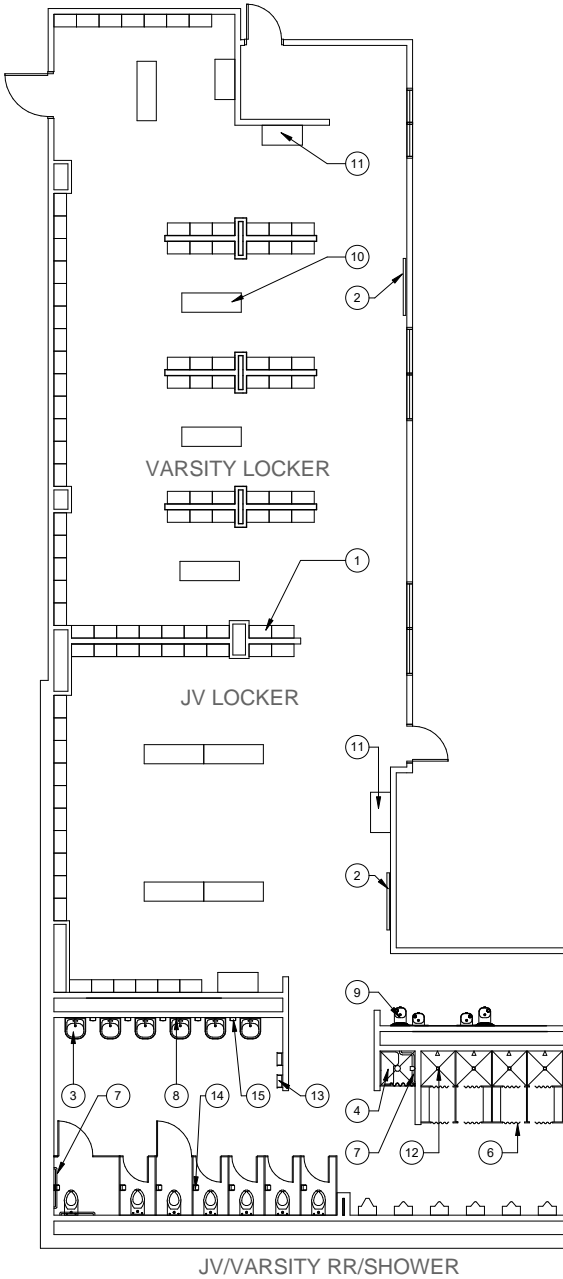
### SPACE LAYOUT





FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Lockers	30/30	15" x 24" x 36"; 30 at Freshman, 30 at Sophomore
2	Markerboard	1	5' x 4'
3	Markerboard	1	5' x 10'
4	Sink	6	
5	Handicap Bench	1	In shower
6	Shower Benches	4	
7	Grab Bars	3	Two in each Handicap shower
8	Mirror	6	At each sink
9	Water Fountain	4	Bi-Level with bottle filler in each Locker Room
10	Bench	8	
11	Handicap Bench	4	
12	Shower Curtain	9	
13	Shower	5	One handicap accessible, 8 in each locker room
FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
14	Toilet Paper Dispenser	7	
15	Soap Dispenser	5	
16	Paper Towel Dispenser	2	
<b>Notes:</b>			
1. Lockers can be open to others.			

JV and Varsity Locker Room/Showers			
PROGRAM SPACES			
Quantity	Area (SF):	Total (SF):	Comments:
1 (JV Football Locker Room/Showers)	850	850	
1 (Varsity Football Locker Room/Showers)	1,500	1,500	
1 (JV/Varsity RR/Showers)	650	650	
SPATIAL RELATIONSHIP:			
Locate in Field House.			
SPACE LAYOUT			



FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Lockers	100	15" x 24" x 36", 50 in each locker room
2	Markerboard	2	5' x 10'
3	Sink	4	
4	Handicap Bench	1	In shower
5	Shower Bench	4	
6	Shower Curtain	9	
7	Grab Bars	3	One in HC showers
8	Mirror	6	
9	Water Fountain	4	Bi-Level with bottle filler in each locker room
10	Bench	8	
11	Handicap Bench	4	
12	Shower	5	One handicap accessible
FURNITURE & EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
13	Paper Towel Dispenser	2	
14	Toilet Paper Dispenser	7	
15	Soap Dispenser	5	
<b>Notes:</b>			
1. Lockers can be open to others.			

## Men's Football Coaches Offices and Shower/Restroom

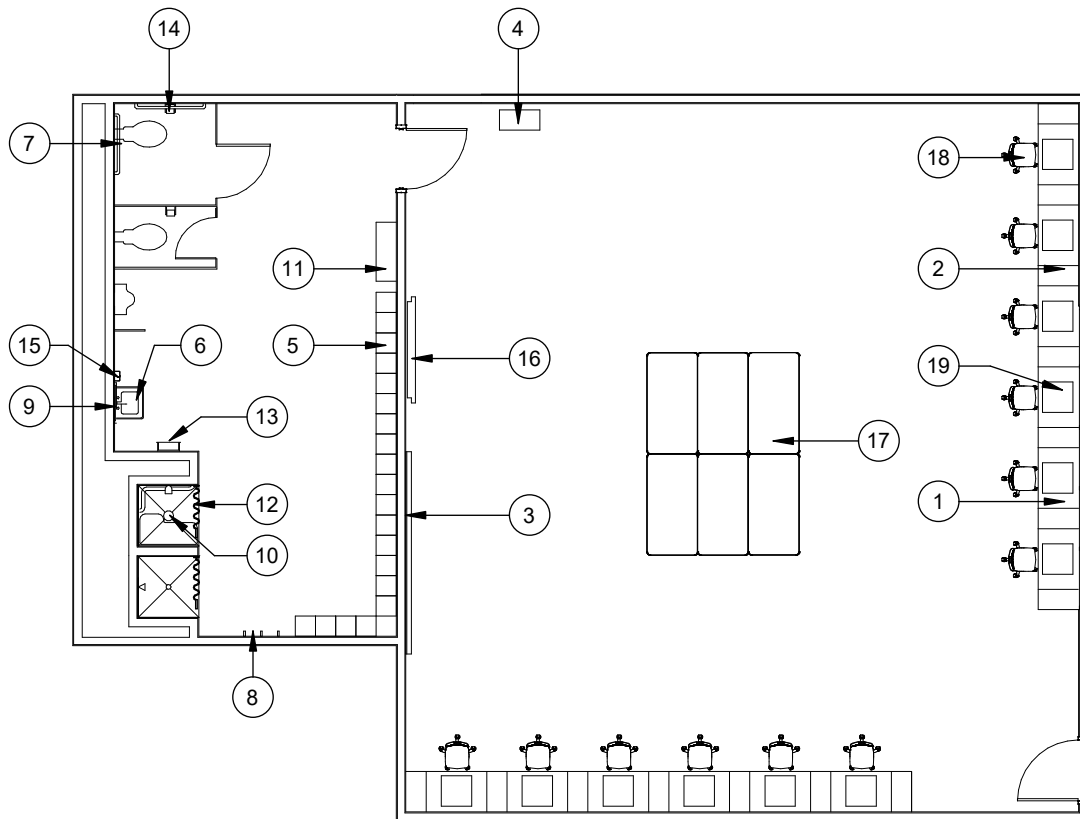
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (Men's Football Coaches Offices)	850	850	
1 (Football Coaches Shower/Restroom)	230	230	

### SPATIAL RELATIONSHIP:

Locate in Field House.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Built-in Counter	12	With kneespaces
2	Vertical File Cabinet Drawers	18	
3	Markerboards	1	5' x 10'
4	Teacher Plate	1	Coordinate with technology department
5	Lockers	20	Single-tier. 18" x 18" x 72"
6	Sink	1	
7	Grab Bars	4	Two in handicap shower
8	Hooks	3	
9	Mirror	1	
10	Shower	2	One handicap accessible

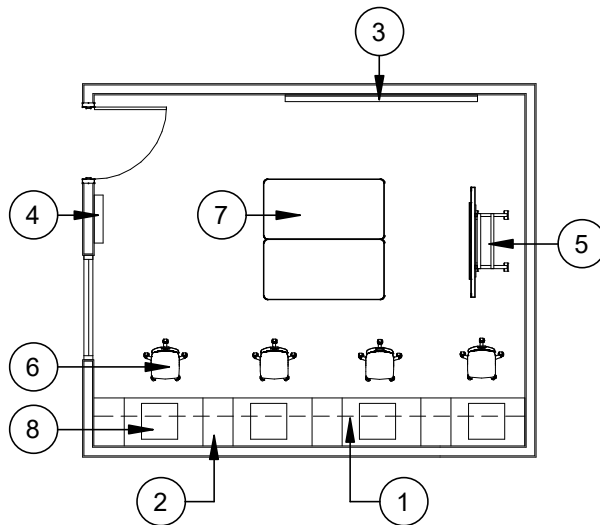
11	Bench	1	
12	Shower Curtain	2	
<b>FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / CONTRACTOR INSTALLED</b>			
<b>Tag #</b>	<b>Furniture / Equipment</b>	<b>Quantity</b>	<b>Notes</b>
13	Paper Towel Dispenser	1	
14	Toilet Paper Dispenser	2	
15	Soap Dispenser	1	
<b>FURNITURE &amp; EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED</b>			
<b>Tag #</b>	<b>Furniture / Equipment</b>	<b>Quantity</b>	<b>Notes</b>
16	Interactive Flat Panel	1	Mount is Owner Furnished, Contractor Installed.
17	Flip Tables	6	
18	Task Chair	18	
19	Teacher Office Tool Set	18	
<b>Notes:</b>			
1. Provide window into weight room for supervision.			
2. Provide a black and white printer to be shared among coaches.			

**Offense/Defense Coach****PROGRAM SPACES**

Quantity:	Area (SF):	Total (SF):	Comments:
1 (Offense/Defense Coach)	200	200	

**SPATIAL RELATIONSHIP:**

Locate in Field House near coaches office.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Upper and Lower Cabinets		4 knee spaces
2	Vertical File Cabinet Drawers	4	Below counter
3	Markerboard	1	5' x 8'
4	Teacher Plate	1	Coordinate with technology department

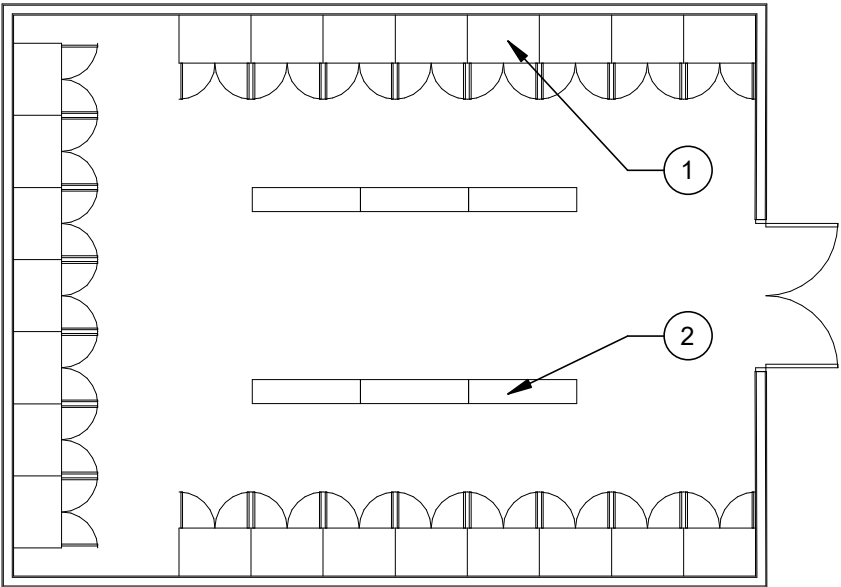
**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
5	Mobile Instructional Display Technology	1	
6	Task Chair	4	
7	Flip Tables	4	
8	Teacher Office Tool Set	4	

**Notes:**

1. Window to locker rooms for supervision.
2. Provide black and white printer to be shared by coaches.

Football Storage			
PROGRAM SPACES			
Quantity	Area (SF):	Total (SF):	Comments:
1	720	720	
SPATIAL RELATIONSHIP:			
Locate in Field House.			
SPACE LAYOUT			



FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Cabinets	23	3' x 7'
2	Benches	6	
Notes:			

## Men's Baseball Locker Rooms

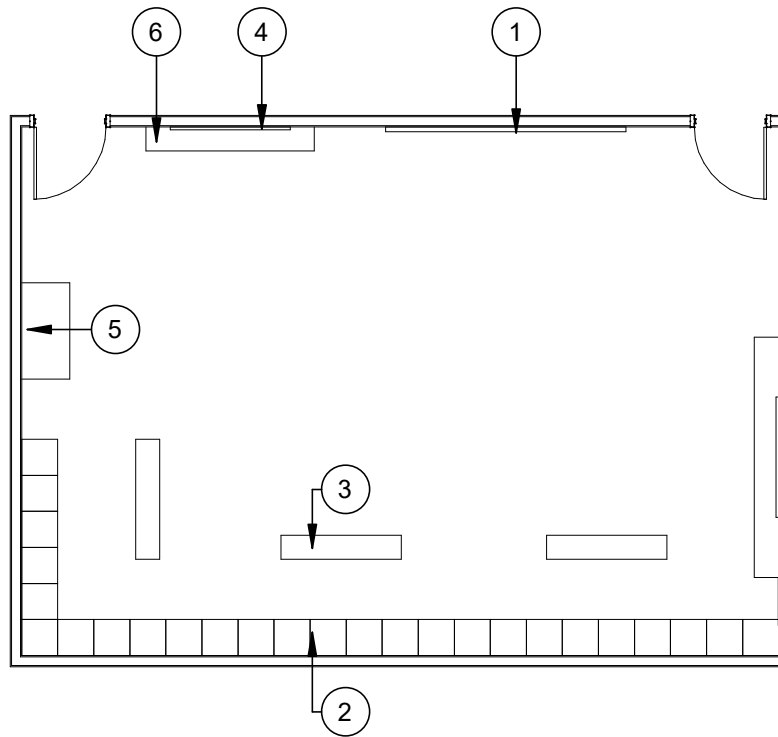
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
2	750	1,500	One for Varsity and one for Jr. Varsity

### SPATIAL RELATIONSHIP:

Locate in Field House.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	1	5' x 10'
2	Lockers	25	18" x 18" x 36"
3	Benches	3	Locate along Lockers
4	Mirror	2	2' x 5'
5	Handicap Bench	1	
6	Shelf	2	Mount at 34"; provide electrical outlets above

### Notes:

1. Arrange lockers to maximize supervision.
2. Locker room to be visible from Coach's office.



## Men's/Women's Track & Field Locker Room

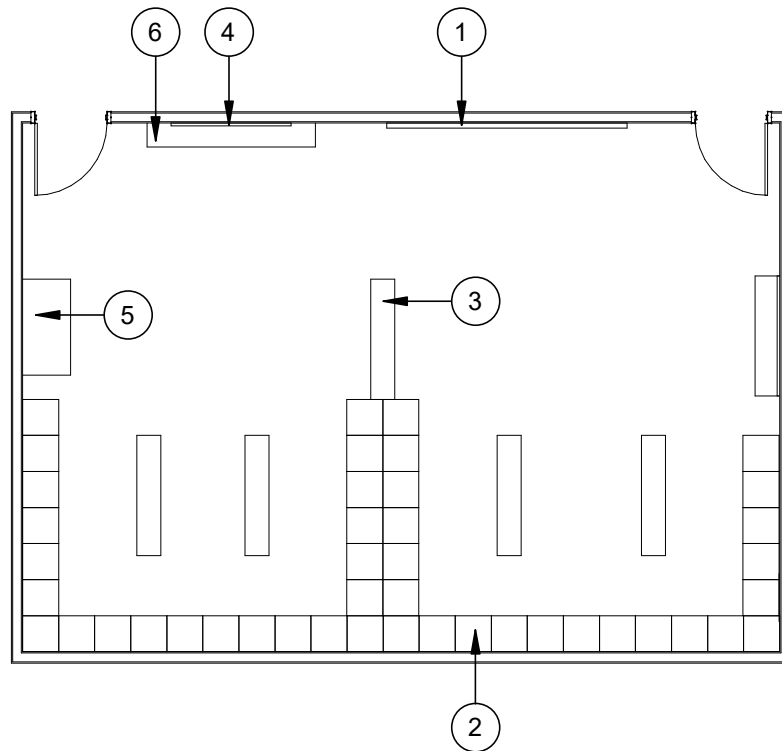
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (Men's Track & Field Locker Room)	650	650	
1 (Women's Track & Field Locker Rooms)	800	800	

### SPATIAL RELATIONSHIP:

Locate Men's Track and Field Locker Room in Field House near Men's Coaches. Locate Women's Track and Field Locker Room in Field House near Women's Coaches.

### SPACE LAYOUT



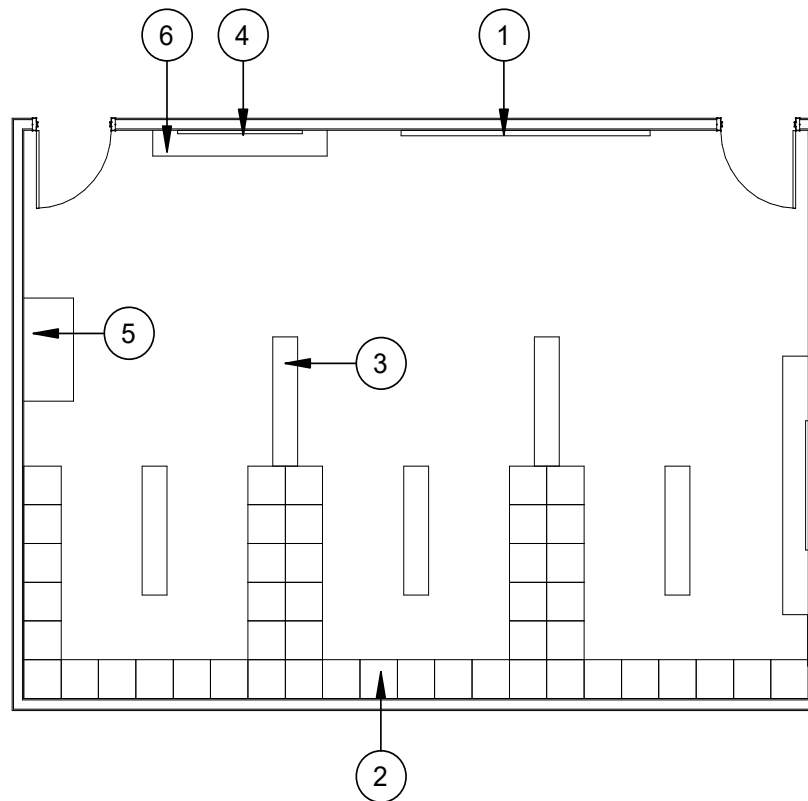
### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	1	5' x 10'
2	Lockers	80	18" x 18" x 36"; in each locker
3	Benches	5	Locate along Lockers
4	Mirror	2	2' x 5'
5	Handicap Bench	1	
6	Shelf	2	Mount at 34"; provide electrical outlets above

### Notes:

1. Arrange lockers to maximize supervision.
2. Provide additional electrical outlets for hair drying.
3. Locker room to be visible from Coach's office.

Men's/Women's Team Locker Room			
PROGRAM SPACES			
Quantity	Area (SF):	Total (SF):	Comments:
1 (Men's Soccer Locker Room)	1,050	1,050	
1 (Men's Tennis Locker Room)	450	450	
3 (Women's Team Locker Rooms)	800	2,400	JV softball, Varsity softball, and soccer
1 (Women's Tennis Locker Rooms)	600	600	
SPATIAL RELATIONSHIP:			
Locate Men's Team Locker Rooms in Field House. Locate Women's Team Locker Rooms in Field House near Women's Coaches.			
SPACE LAYOUT			



FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED			
Tag #	Furniture / Equipment	Quantity	Notes
1	Markerboard	1	5' x 10'
2	Lockers	45	18" x 18" x 36"; in each locker room
3	Benches	5	Locate along Lockers
4	Mirror	2	2' x 5'
5	Handicap Bench	1	
6	Shelf	2	Mount at 34"; provide electrical outlets above
Notes:			
1. Arrange lockers to maximize supervision.			
2. Provide additional electrical outlets for hair drying.			
3. Locker room to be visible from Coach's office.			

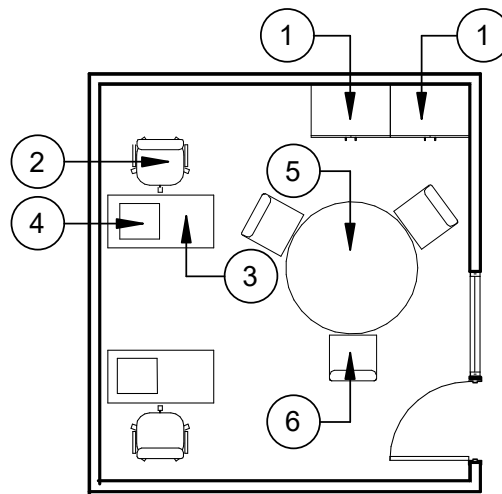
# Security

**Student Resource Officer****PROGRAM SPACES**

Quantity:	Area (SF):	Total (SF):	Comments:
2	200	400	

**SPATIAL RELATIONSHIP:**

Locate one per floor and near highly populated areas.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Tall Cabinet	2	Lockable; 36" x 24" x 84"

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

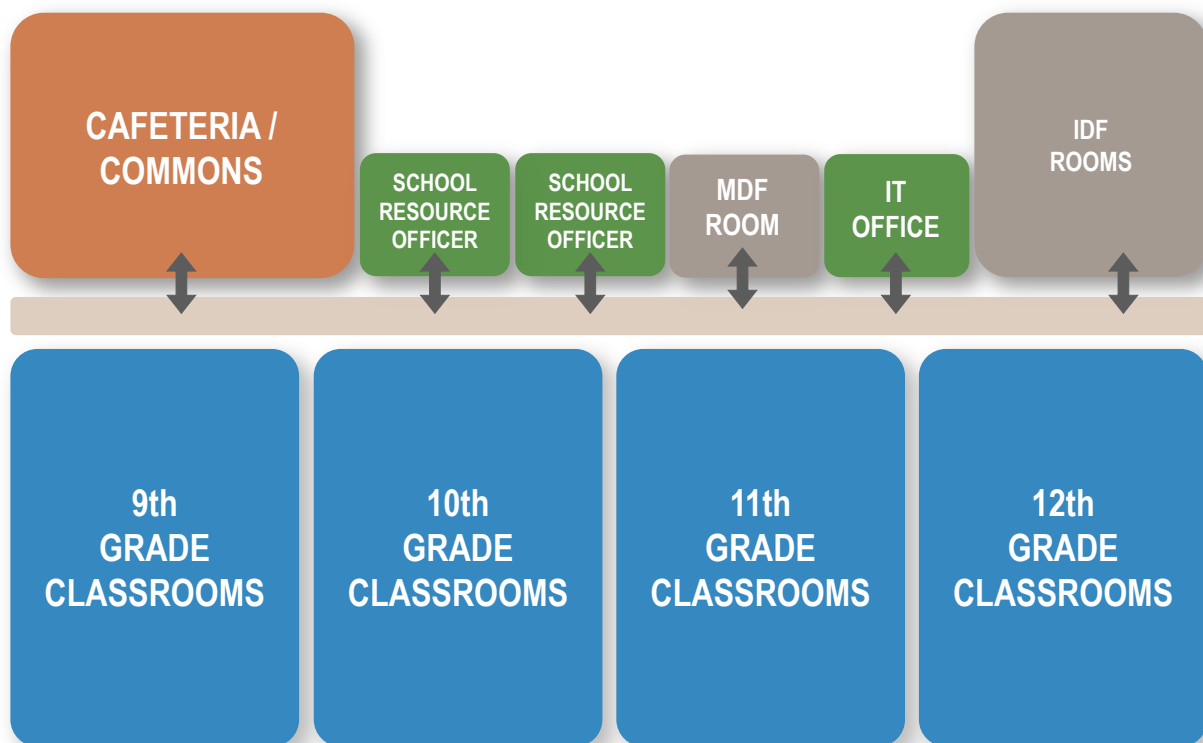
Tag #	Furniture / Equipment	Quantity	Notes
2	Task Chair	2	One future
3	Desk	2	One future
4	Office Tool Set	2	One future
5	Table	1	Round
6	Chair	3	

**Notes:**

# Technology

## RELATIONSHIP DIAGRAM

### TECHNOLOGY



## Intermediate Distribution Frame (IDF) and Main Distribution Frame (MDF)

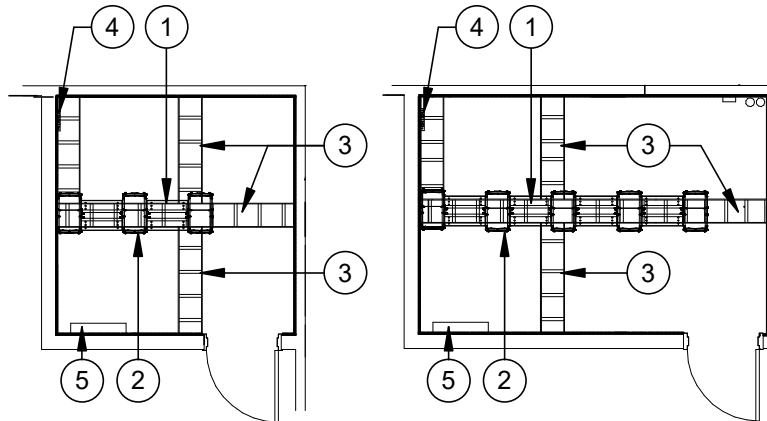
### PROGRAM SPACES

Quantity:	Area (SF):	Total (SF):	Comments:
8 (IDF Rooms)	100	800	Number and locations depend on floor plan layout.
1 (MDF Rooms)	150	150	Card reader access.

### SPATIAL RELATIONSHIP:

Locate IDF throughout the building to meet the cabling distance requirements. It is most important that the MDF room be placed in the approximate center of the building as distance is a consideration in the laying out of the computer cabling.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Equipment Rack		Refer to Technical Design Guidelines for additional information.
2	Vertical Wire Hangers		Refer to Technical Design Guidelines for additional information.
3	Ladder Rack	4	Refer to Technical Design Guidelines for additional information.
4	Ground Bus Bar	1	Refer to Technical Design Guidelines for additional information.
5	Floor Mounted HVAC Unit	1	Refer to Technical Design Guidelines for additional information.

### Notes:

- Computers will be networked to the FBISD Administration building. IDF rooms (Intermediate cabling room) are required if the distance from the MDF room exceeds 250 to 300 feet.
- Separate A/C system is required so that cooling can be provided to the MDF & IDF rooms 24-hours a day, year round. Include with BAS monitoring.

### Intermediate Distribution Frame (IDF) and Main Distribution Frame (MDF)

3. Provide card access.
4. MDF and IDF equipment to be tied to emergency generator.
5. It is preferred to have the MDF and IDF's stack if the building has two floors. If the building has two floors, have the IDF room on the 1st floor under the IDF room location on the 2nd floor.
6. The IDF rooms only provide service to the floor where the room is located. Refer to Technical Design Guidelines for additional information.
7. Refer to Technical design guidelines for wall space reserved for owner provided/owner installed equipment/panels.
8. Owner is to provide data network equipment and uninterruptable power supply.

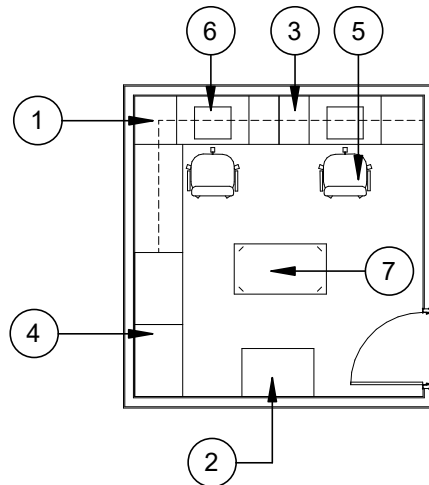


**IT Office****PROGRAM SPACES**

Quantity:	Area (SF):	Total (SF):	Comments:
1	150	150	

**SPATIAL RELATIONSHIP:**

Locate in Administration off main corridor.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Upper and Lower Cabinets		Line 2 walls, with 2 kneespaces
2	Tall Storage Cabinet	1	Lockable
3	Vertical File Cabinet Drawers	2	Under counter
4	Tall Shelving unit	2	Lockable, adjustable shelves. 36" x 24" x 84"

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
5	Task Chair	2	
6	Office Tool Set	2	
7	Activity Table	1	

**Notes:**

# Site

## Baseball Press Box & Softball Press Box

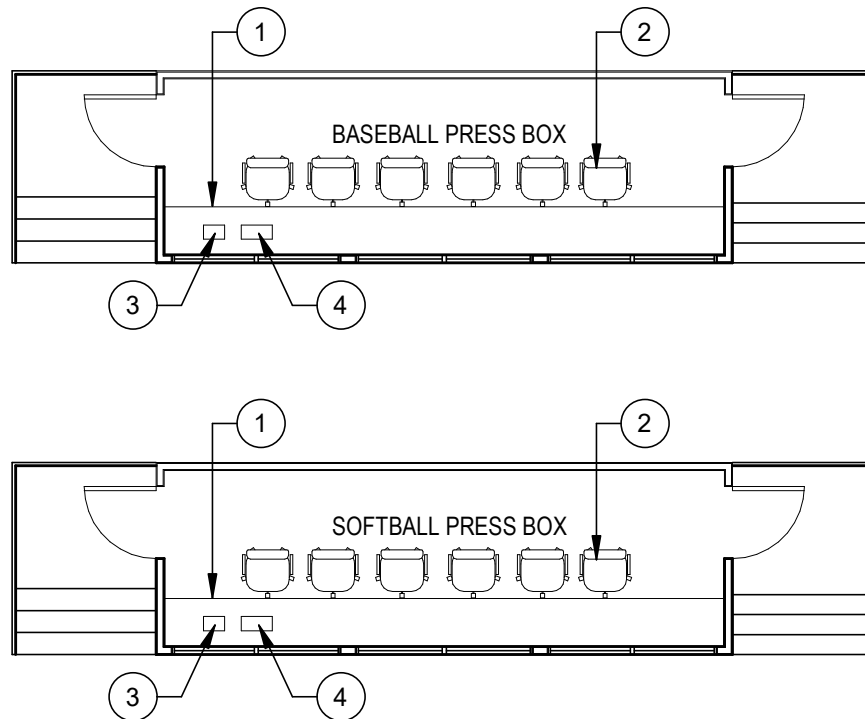
### PROGRAM SPACES

Quantity	Area (SF):	Total (SF):	Comments:
1 (Baseball Press Box)	170	170	
1 (Softball Press Box)	170	170	

### SPATIAL RELATIONSHIP:

Locate behind backstops.

### SPACE LAYOUT



### FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
1	Low Built-in Counter	2	entire length of wall

### FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED

Tag #	Furniture / Equipment	Quantity	Notes
2	Task Chair	12	
3	Press Box tool kit	2	
4	Huddle Technology	2	

### Notes:

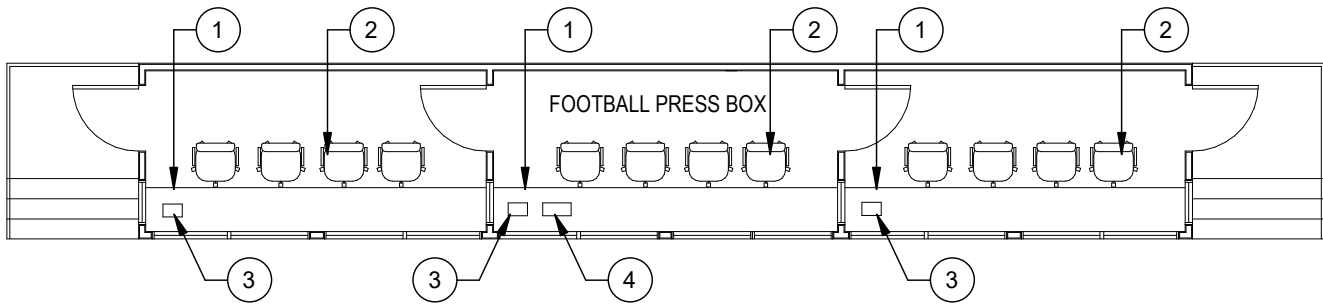
1. Coordinate with bleachers and field layout.

**Football Press Box****PROGRAM SPACES**

Quantity	Area (SF):	Total (SF):	Comments:
1	350	350	

**SPATIAL RELATIONSHIP:**

Locate on west side of track.

**SPACE LAYOUT****FURNITURE & EQUIPMENT - CONTRACTOR FURNISHED / CONTRACTOR INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
1	Low Built-in Counter		entire length of wall

**FURNITURE & EQUIPMENT - OWNER FURNISHED / OWNER INSTALLED**

Tag #	Furniture / Equipment	Quantity	Notes
2	Task Chair	12	
3	Press Box tool kit	3	
4	Huddle Technology	1	

**Notes:**

1. Coordinate with bleachers and field layout.

# Appendix

## SAFETY AND SECURITY

Learning environments are designed with the understanding that the safety of our students and staff is paramount. For learning to take place, learning environments must be safe and secure, with design elements incorporating safety systems so that students and staff feel safe, welcomed and protected. 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.

Fort Bend ISD schools are community schools, where volunteers, parents and the community are welcome. In order to ensure Fort Bend schools are safe and secure, the following minimum requirements must be included:

- Comply with CPTED (Crime Prevention through Environmental Design) principles. All new and major renovations projects to obtain CPTED certification.

## SITE DESIGN CONSIDERATIONS

- Exterior Security Factors
  - Sites will be fenced to ensure all playground areas and playfield areas are fully secured. Fencing material to be as outlined in the Technical Design Guidelines, and/or as dictated by the area having jurisdiction.
    - Provide fencing around all portable buildings tying back to main campus.
  - Landscaping must not provide places to hide or mask windows from street view.
  - Provide exterior LED lights to enhance visibility and deter wrong doing.
  - Provide decorative bollards at all major entry areas (Main entry, cafetorium, etc.)
  - Provide emergency call boxes close to parking areas and play areas.
  - Provide blank box for future camera phone and security camera system for future portables.
- Provide camera phone at all entries servicing portable buildings. In the case of a new building, identify area where portable buildings may be sited, and provide conduit and blank box for future system installation.
- Delivery and service areas shall be located to provide vehicular access separate from parent and bus drop off areas and does not jeopardize the safety of students and staff.

## BUILDING DESIGN CONSIDERATIONS

- A single point of entry for visitors will be provided at new campuses and campus renovations. This shall be accomplished through the use of a welcoming, yet secure entry vestibule that controls access to the building during school hours. The specific inclusions for this space are detailed in the space descriptions.
  - Extended Day Programs shall have a separate entry, with controlled card access.
  - Limit the number of entries/exits to a campus wherever possible, while still meeting emergency egress requirements as outlined by the governing building codes.

- Security camera systems and access control systems as outlined in the Technical Design Guidelines.
  - Security Camera numbers will be based on building configuration to ensure evidentiary quality video.
  - Access Control System Locations:
    - The security vestibule at the school's primary entrance
    - All exterior doors
    - All doors into Administration area from lobby and from all the surrounding corridors
    - Test storage and record storage rooms
    - MDF and IDF rooms
    - All hallway doors that separate classroom pods/wings
- Classroom door locks should allow classrooms to remain locked at all times.
  - Additional classroom reinforcement will be provided with a door lock at the bottom of the door.
- Lockdown system as outlined in the Technical Design Guidelines.
  - Panic buttons must be provided at the main reception area, Principal's office, Principal's Assistant office and attendance offices at secondary campuses where office is located off entry vestibule.
- Provide intrusion alarm keypads at front office, kitchen exterior door, and custodial exterior door.
- Provide emergency notification system from central district to school.
- Classroom pod/wing configuration should allow for the ability to secure each pod/wing independently in the case of a lockdown. This can be accomplished with doors that separate these areas and that are tied to the lockdown system. If these doors have glazing, the glazing must be protected with impact resistant film as outlined in the Technical Design Guidelines.
- Building design should simplify corridor design to minimize hidden areas, and to help with supervision.
  - Provide gates to divide the building for afterhours use. Confirm locations with Fire Marshal and FBISD police department.
- Provide 2 –way communication system at all classrooms.
- Provide all learning environment doors with vision panels or provide sidelights next to doors. Sidelights must have forced entry-resistant film. Confirm location of sidelights in layouts.
- Provide convex mirrors at all enclosed stairs to improve visibility and supervision.
- Provide room signs inside all rooms listing room number and emergency call number.
- Provide room signs in hallways that are perpendicular to the walls, to aide in wayfinding.
- Fort Bend ISD may choose in the future to provide all staff and students with RFID security access control cards.
- Coordinate with Fort Bend ISD regarding shelter in place location. These spaces would preferably have lower ceilings, and 2 wall separation from exterior.
  - Provide evacuation maps for district's use and identify shelter in place locations on map
- Provide a clear sense of entry to direct visitors to the correct entry point to the building.
- Provide simple circulation that allows for maximum ease of supervisions.
- Provide shielded outdoor areas that protect staff and students while in use.
- Provide state of the art security systems to allow for staff and students to feel safe while they are in the building, thus enhancing the learning experience.

*Due to rapid changes in Technology, this 'Technology Appendix' is being issued to allow for updating of technology requirements as needed without updating the entire Educational Specification documents. As technology needs change, this Appendix will be updated accordingly and re-issued with Educational Specifications.*

**Broadcast Studio Tool Set**

- ☐ Desktop Computers (2)
- ☐ Monitors (2)
- ☐ One Laptop
- ☐ Phone
- ☐ One set of Broadcast Equipment

**Cafeteria/Gym Tool Set**

- ☐ Laptop
- ☐ Mobile AV Cart

**Clinic Tool Set**

- ☐ Laptop
- ☐ Monitor
- ☐ Phone
- ☐ Printer
- ☐ Fax Machine

**Large Conference Tool Set**

- ☐ Desktop Computer
- ☐ Monitor (2)
- ☐ Conference Phone
- ☐ Small Printer

**Librarian Tool Set**

- ☐ Laptop with Docking Station
- ☐ Monitor
- ☐ Phone

**Library Tool Set**

- ☐ Black and White Printer
- ☐ Phone
- ☐ Scanner Tool Setups (2)
- ☐ A/V Carts

**Misc. Tool Set**

- ☐ Docking Station with Monitor
- ☐ Phone

**Office Tool Set**

- ☐ Desktop Computer
- ☐ Monitor
- ☐ Phone

**Principal Tool Set**

- ☐ Desktop Computer
- ☐ Monitor
- ☐ Phone
- ☐ Printer
- ☐ TV in office
- ☐ Dedicated PA Phone
- ☐ Panic Button

**Reception Tool Set**

- ☐ Desktop Computer
- ☐ Monitor
- ☐ Printer
- ☐ Fax Machine
- ☐ Badge Printer

**Small Conference Tool Set**

- ☐ Desktop Computer
- ☐ Monitor
- ☐ Phone

**Student Devices Cart**

- ☐ Laptops
- ☐ Cart Anchor
- ☐ Cart Power/Charging

**Teacher Office Tool Set**

- ☐ Laptop with Docking Station
- ☐ Phone

**Teacher Tool Set**

- ☐ Laptop with Docking Station
- ☐ Reflector
- ☐ Phone
- ☐ AV Switching Control System
- ☐ Document Camera