4.1.2 - 12

ROOM DATA SHEETS

4.1.2 - 12

ROOM DATA SHEETS

CORE ACADEMIC SPACES

HEALTH & PHYSICAL EDUCATION

ACAD - 01	Classus one Camanal	DE 01	Comence
ACAD - 01	Classroom - General	PE - 01	Gymnasium
ACAD - 02	Teachers Planning/Workrooms	PE - 02	PE Alternatives
ACAD - 03	Small Group Seminar/ Collaborative	PE - 03	Gym Storeroom
	Space	PE - 04	Locker Rooms
ACAD - 04	Science Classroom / Lab	PE - 05	Satellite Locker Rooms
ACAD - 05	Prep Room	PE - 06	Physical Ed. Storage
ACAD - 06	Central Chemical Storage	PE - 07	Athletics Director's Office
ACAD - 07	Health Classroom	PE - 08	Officials/Trans Locker Rm W/
ACAD - 08	Language Lab/Distance Learning		Shower and Toilet
		PE - 09	PE Instructor & Coach Offices W/
			Shower and Toilet
ECIAL EDUCATION		PE - 10	Trainer

SPE

SPED - 01	Learning Center (Resource Room)		
SPED - 02	Small Group Room	MEDIA CENTER	
SPED - 03	Tutorial		
SPED - 04	Adjustment Counselors	MC - 01	Media Center/Reading Room
SPED - 05	Special Education Office – Director &	MC - 02	Workroom
	Assistants	MC - 03	Office
SPED - 06	Special Education Conference Room	MC - 04	Small Group Rooms
		MC - 05	TV Studio

VOCATIONAL & TECHNOLOGY

		AUDITORIUM/DRA	AMA
VOC - 01	Technology/Engineering Rooms	,	
VOC - 02	Automotive Collision Repair	AUD - 01	Auditorium
VOC - 03	Automotive Technology	AUD - 02	Stage
VOC - 04	Business Office Technology	AUD - 03	Auditorium Storage
VOC - 05	Carpentry	AUD - 04	Make-up/Dressing/Green Rooms
VOC - 06	Cosmetology	AUD - 05	Controls/Lighting/Projection
VOC - 07	Culinary Arts		
VOC - 08	Dental Assisting		
VOC - 09	Design & Visual Communications	DINING & FOOD SE	ERVICE
VOC - 10	Drafting & Design		
VOC - 11	Early Childhood Education	CAF - 01	Cafeteria/Student Lounge/Break Out
VOC - 12	Electrical Technology	CAF - 02	Chair/Table Storage
VOC - 13	Health Assisting	CAF - 03	Scramble Serving Area
VOC - 14	HVAC Technology	CAF - 04	Kitchen
VOC - 15	Metal Fabrication	CAF - 05	Staff Lunch Room
VOC - 16	Plumbing & Pipefitting	CAF - 05	Stall Eulich Room
VOC - 17	Robotics & Automation		
VOC - 18	Biotechnology		
VOC - 19	Marketing		
VOC - 20	Medical Assisting		

MEDICAL **OTHER**

MED - 01	Medical Suite Toilets	OTHER - 01	Adult Ed Offices
MED - 02	Nurses' Office / Waiting Room	OTHER - 02	Superintendent's Office
MED - 03	Interview / Exam Room	OTHER - 03	Superintendent's Assistant
MED - 04	Resting	OTHER - 04	Business Offices Suite HR

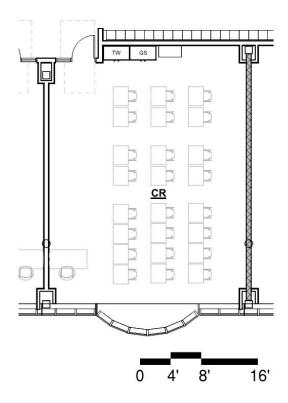
ADMINISTRATION & GUIDANCE

ADMIN - 01	General Office/Waiting/Toilet
ADMIN - 02	Teachers' Mail
ADMIN - 03	Duplicating Room
ADMIN - 04	Records Room
ADMIN - 05	Principal's Office W/ Conf. Area
ADMIN - 06	Principal's Secretary / Waiting
ADMIN - 07	Assistant Principal's Office
ADMIN - 08	Academic Proq. Coordinator
ADMIN - 09	Attendance Reception
ADMIN - 10	Department Head Offices
ADMIN - 11	Safety Resource Officer
ADMIN - 12	In-House Suspension
ADMIN - 13	Conference Rooms
ADMIN - 14	Guidance /Adj, Psych., Diversity
	Offices
ADMIN - 15	Guidance Waiting Room
ADMIN - 16	Guidance Storeroom
ADMIN - 17	Career Center
ADMIN - 18	Records Room
ADMIN - 19	Digital Learning

CUSTODIAL & MAINTENANCE

CUST - 01	Custodian Office
CUST - 02	Custodian's Workshop & Toilet
CUST - 03	Custodian's Storage
CUST - 04	Recycling Room/Trash
CUST - 05	Receiving & General Supply
CUST - 06	Storeroom
CUST - 07	Network

Classroom - General ACAD -01



Functional Criteria

Description: General Classroom

Area: 858 sf Quantity: 36 Occupancy Load: 24

Location Criteria

Users:

- Students
- Teachers
- Aides
- Guests
- _

Activities:

- Class
- Lecture And Note Taking
- Drill And Practice
- Project Based Learning
- Technology Bases

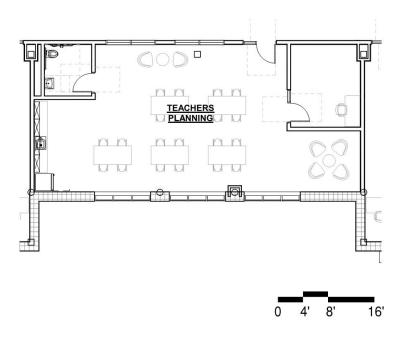
Learning

Adjacency: Academic Cluster, Vocational Programs

Related Spaces: Academic Cluster, Vocational Programs, Special Education Spaces

Classroom - General ACAD -01

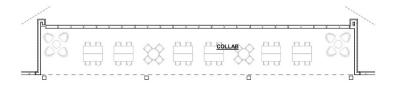
Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Linoleum		
Walls: Painted Impact Resistant GWB	Fire Protection:	☐-Data System-Fiber Optic Brops - ☐ ☐-Data System - ☐-☐-☐-☐-☐-☐-☐-☐-☐-☐-☐-☐-☐-☐-☐-☐-☐-☐-
Ceiling: ACT-1 (2x2) High NRC	Sprinklers – Light Hazard.	⊠-Audio Visual System - 01
Doors: Flush Wood Door & Sidelite w/ Painted		□-Audio Visual System Rack -
Metal Frame	Plumbing:	⊠-Sound Field System - 01
Windows: Exterior Insulating Units, Operable &	None.	⊠-Wall Clock- wired - 01
Fixed Combination, in Aluminum Frames		⊠-PA / Intercom System Ceiling Speaker - 01
Acoustical: LEED Requirements	HVAC:	
	Heating, ventilating, and air conditioning with	Technical Criteria-Technology
	HRU and sensible fan powered terminal unit.	⊠-Teacher Computing-Laptop - 01 ⊠-VoIP Desk Phone - 01
Technical Criteria-FFE	Individual room thermostat and CO2 sensor	⊠-voiP Desk Phone - ∪ i ⊠-Wireless Media Connector for Sound Field -
Casework:	(DDC sensor) for space temperature control	01
⊠-General Storage Cabinet - 01	and ventilation control.	⊠-Document Camera -
⊠-Teacher Wardrobe Cabinet - 01		⊠-Wall Mounted Interactive Flat Panel - 01
□-Mailbox Assembly -	Electrical:	⊠-IPTV Video Decoder/Controller - 01
□-Built in Counter -	Refer to lighting, power, and fire alarm.	⊠-Wireless Access Point-Ceiling Mounted - 01
□-Base Cabinet -		□-Teacher Wireless Devices -
□-Wall Cabinet -	Lighting:	⊠-Student Wireless Devices (24) -
□-Sink -	LED, 35-50, FC, 0-10V, dim, multi-level	□- Student Wireless Charging Cabinet -
□-Tote Tray Cabinet - □-Kiln -	switching occupancy and photocell controls.	Technical Criteria-Security
□-Rilli - □-Refrigerator/Freezer -	Power:	•
□-Dishwasher -	General receptacles at teaching wall, four each	⊠- Intrusion Detection Motion Sensor (if on first floor or accessible via lower roof) - 01
□-Microwave -	receptacles on adjacent walls, one each 120V	ilist floor of accessible via lower roof) - 01
□-Oven -	VAV circuit, one each 120V sound circuit, one each 277V lighting control	
□-Clothes Washer -	each 277 Vilghting Control	
□-Clothes Dryer -	Cinc Alessa	
□-Fume Hood -	Fire Alarm	
□-Safety Cabinet -	Lens 75 CD, Audio/Video device.	
□-Goggle Cabinet -		
⊠-Cubby Storage -		
Loose Furnishings:		
⊠-Teacher Desk - 01		
⊠-Teacher Chair - 01		
□-Side Chair -		
⊠-File Cabinet - 01		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable - ⊠-Student Chair - 24		
⊠-Student Chair - 24 ⊠-Student Desk - 24		
⊠-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving - 04		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving - □-Lounge Seat -		
⊡-Eodinge Oeat -		



Functional Criteria	
Description: Teachers Planning	Adjacency: Near Academic Clusters
Area: 1192 sf	
Quantity: 3	
Occupancy Load: 15	
Location Criteria	
Users:	
• Teachers	
• - Activities:	
•	
•-	
•-	
•-	
•-	

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Linoleum		⊠-Data System-Data Drops - 13
Walls: Painted Impact Resistant GWB	Fire Protection:	□-Data System-Fiber Optic Drops - 01
•		□-Voice System – Fax Line - 01
Ceiling: ACT-3 (2x2) High NRC Acoust. Ceiling Tile	Sprinklers – Light Hazard	□-Video Distribution System - 01
		□-Audio Visual System -
Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame	Plumbing:	□-Audio Visual System Rack - 01
	Casework sink, appliances, ADA Toilet Room.	□-Sound Field System -
Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames		⊠-Wall Clock- wired - 02
rixed Combination, in Alaminam Frances	HVAC:	⊠-PA / Intercom System Ceiling Speaker - 02
	Heating, ventilating, and air conditioning with	⊠-PA / Intercom System Volume Control - 01
	HRU and sensible fan powered terminal unit.	
Technical Criteria-FFE	Individual room thermostat and CO2 sensor	Technical Criteria-Technology
Casework:	(DDC sensor) for space temperature control	□-Teacher Computing-Laptop - ⊠-VoIP Wall Phone - 01
⊠-General Storage Cabinet - 03	and ventilation control.	⊠-VoiP Desk Phone - 01
□-Teacher Wardrobe Cabinet -		☐-Wireless Media Connector for Sound Field -
□-Mailbox Assembly -	Electrical:	□-System -
□-Built in Counter -	Refer to lighting, power and fire alarm below.	□-Document Camera -
⊠-Base Cabinet - 04	3 371	☐-Wall Mounted Interactive Ultra Short Throw -
⊠-Wall Cabinet - 04	Lighting:	□-Projector -
⊠-Sink - 01		□-Wireless Video Device -
□-Tote Tray Cabinet -	LED 35-50 C, 0-10V dim, multi-level switching, occupancy sensor controls	⊠-Wireless Access Point-Ceiling Mounted - 01
□-Kiln - ⊠-Refrigerator/Freezer - 01	cocapanoy sensor controls	□-Teacher Wireless Devices -
□-Dishwasher -	Daniel	□-Student Wireless Devices -
□-Microwave -	Power:	-
□-Oven -	One each 120V refrigerator circuit, two each	□- Student Wireless Charging Cabinet -
□-Clothes Washer -	counter circuits, six each convenience receptacles, two each work station receptacles,	
□-Clothes Dryer -	one each bathroom GFCI receptacle.	Technical Criteria-Security
□-Fume Hood -		□- Intrusion Detectors -
□-Safety Cabinet -		
□-Goggle Cabinet -	Fine Alexand	
	Fire Alarm	
Loose Furnishings:	One each Lens 30 CD Audio/Video device.	
□-Teacher Desk -		
⊠-Teacher Chair - 03		
⊠-Side Chair - 15		
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
⊠-Worktable - 05		
□-Student Chair - □-Student Desk -		
□-Student Worktable -		
□-Student Worklable -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
⊠-Café Table - 02		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
⊠-Lounge Seat - 06		

Small Group Seminar ACAD -03





Functional Criteria

Description: Small Group Seminar/Collaboration

Area: 663 Quantity: 3

Occupancy Load: 24

Location Criteria

Users: Teachers

- Students
- Activities:

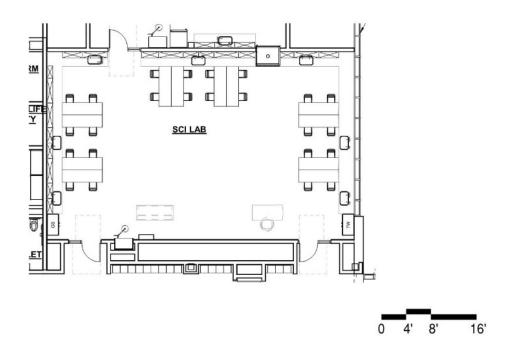
• Collaboration

Adjacency: Near Academic Clusters

Small Group Seminar ACAD -03

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
	recillical Criteria-WEP/FP	⊠-Data System-Data Drops - 10
Floor: Resilient Carpet		☐-Data System-Fiber Optic Drops - 01
Walls: Ceramc Tile Base W/ Ceramic Tile	Fire Protection:	⊠-Video Distribution System - 02
Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling	Sprinkler – Light Hazard.	□-Audio Visual System -
Tile		□-Audio Visual System Rack - 01
Windows: Exterior Insulating Units in	Plumbing:	□-Sound Field System -
Aluminum Frames	None.	□-Wall Clock- wired -
		□-PA / Intercom System -
	HVAC:	
Technical Criteria-FFE		Technical Criteria-Technology
Casework:	Heating, ventilating, and air conditioning with HRU and sensible fan powered terminal unit.	□-Teacher Computing-Laptop -
□-General Storage Cabinet -	Individual room thermostat and CO2 sensor	□-VoIP Desk Phone -
□-Teacher Wardrobe Cabinet -	(DDC sensor) for space temperature control	□-Wireless Media Connector for Sound Field -
□-Mailbox Assembly -	and ventilation control.	□-System -
□-Built in Counter -		□-Document Camera -
□-Base Cabinet -	Electrical:	⊠-Wall Mounted Interactive Flat Panel - 02
□-Wall Cabinet -	Refer to lighting, power, and fire alarm below.	☑-IPTV Video Decoder/Controller Device - 02☑-Wireless Access Point-Ceiling Mounted - 01
□-Sink -	. to to lighting, power, and in a diatri bolow.	□-Teacher Wireless Devices -
□-Tote Tray Cabinet -	Limbation	□-Student Wireless Devices -
□-Kiln -	Lighting:	□-Wireless sound field Media Connector -
□-Refrigerator/Freezer -	LED, 35-50 FC, 0-10V dim, multi-level	□- Student Wireless Charging Cabinet -
□-Dishwasher -	switching, occupancy sensor controls.	a cladelik Willeless Charging Cabinet
□-Microwave -		Technical Criteria-Security
□-Oven -	Power:	□- Intrusion Detectors -
□-Clothes Washer -	Three each floor box (furniture feeds), three	□- IIIIIusion Detectors -
□-Clothes Dryer - □-Fume Hood -	each USB receptacles, three each receptacles.	
□-Furne Hood - □-Safety Cabinet -		
□-Goggle Cabinet -	Fire Alarm	
a coggio cabillet	Two each 30 CD Audio/Video device.	
Loose Furnishings:		
□-Teacher Desk -		
□-Teacher Chair -	-	
□-Side Chair -		
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
⊠-Student Chair - 20		
□-Student Worktoble 16		
⊠-Student Worktable - 16 □-Student Sit Stand -		
□-Student Sit Stand - □-Conference Table -		
□-Conference Table - □-Metal Storage Shelving - 04		
□-Cafeteria Table -		
⊠-Café Table - 02		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
⊠-Lounge Seat - 08		

Science Classrooms/Lab ACAD -04



Functional Criteria

Description: Science Lab

Area:1494 SF Quantity: 8

Occupancy Load: 24

Location Criteria

Users:

- Teachers
- Students

Activities:

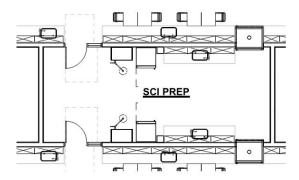
• Science Experiments

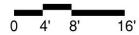
Adjacency: Near Academic Cluster and Special Education Spaces

Science Classrooms/Lab ACAD -04

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Sheet Vinyl		⊠-Data System-Data Drops (18) -
Walls: Painted Impact Resistant GWB	Fire Protection:	□-Data System-Fiber Optic Drops - 01
· ·		⊠-Video Distribution System - 01
Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile	Sprinkler – Light Hazard.	⊠-Audio Visual System - 01
Doors: Flush Wood Door & Sidelite w/ Painted		□-Audio Visual System Rack - 01
Metal Frame	Plumbing:	⊠-Sound Field System - 01
Windows: Exterior Insulating Units, Operable &	Science casework sinks, bench top gas turrets,	⊠-Wall Clock- wired - 01⊠-PA / Intercom System Ceiling Speaker - 01
Fixed Combination, in Aluminum Frames	master gas valve, emergency cabinet fed by tempered water system, floor drain, non-	M-PA / Intercom System Celling Speaker - 01
Acoustical: LEED Requirements	potable water system, lab waste piping system	Technical Criteria-Technology
, to do not not not not not not not not not no	petable mater eyetem, raz maete piping eyetem	⊠-Teacher Computing-Laptop - 01
	HVAC:	⊠-VoIP Desk Phone - 01
		⊠-Wireless Media Connector for Sound Field -
Technical Criteria-FFE	Heating, ventilating, and air conditioning with HRU and sensible fan powered terminal unit.	01
Casework:	Individual room thermostat and CO2 sensor	⊠-Document Camera - 01
⊠-General Storage Cabinet - 01	(DDC sensor) for space temperature control	⊠-Wall Mounted Interactive Flat Panel - 01 -
⊠-Teacher Wardrobe Cabinet - 01	and ventilation control.	⊠-IPTV Video Decoder/Controller - 01
□-Mailbox Assembly - ⊠-Built in Counter - 01	Dedicated exhaust fan for fume hoods and	⊠-Wireless Access Point-Ceiling Mounted - 01
⊠-Base Cabinet - 15	dedicated VAV exhaust terminal to maintain	☐-Teacher Wireless Devices -
⊠-Wall Cabinet - 19	minimum exhaust rate.	□-Student Wireless Devices - □- Student Wireless Charging Cabinet -
⊠-Sink - 07		- Student Wireless Charging Cabinet -
□-Tote Tray Cabinet -	Electrical:	Technical Criteria-Security
□-Kiln -	Refer to lighting, power, and fire alarm below.	•
□-Refrigerator/Freezer -		□- Intrusion Detectors -
□-Dishwasher -	Lighting:	
□-Microwave -	LED low glare, 0-10V dim, 50 FC, multi-level	
□-Oven -	switching, occupancy and photocell controls.	
□-Clothes Washer -		
□-Clothes Dryer -	Power:	
⊠-Fume Hood - 01 ⊠-Safety Cabinet - 01	Six each GFCI receptacles at teaching wall,	
⊠-Goggle Cabinet - 01	G3000 wire mold at all benches with GFCI	
⊠-Goggle Cabiliet - 01	receptacles every 18 inch on center, one each	
Loose Furnishings:	120V VAV circuit, one each 120V sound circuit, one each 277V lighting control circuit shunt trip	
⊠-Teacher Desk - 01	panelboard with emergency power off EPO	
⊠-Teacher Chair - 01	pushbutton	
□-Side Chair -		
□-File Cabinet -	Fire Alarm	
□-Bookcase -	75 CD Audio/Video device.	
□-Teacher Lectern -	Carbon monoxide detection interlocked with	
□-Worktable -	gas and electrical for EPO	
□-Student Chair - □-Student Desk -		
⊠-Student Worktable - 12		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
⊠-Stool - 15		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Prep Room ACAD -05



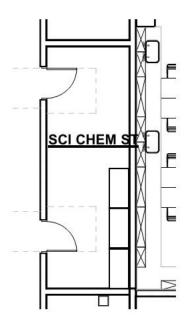


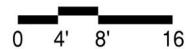
Functional Criteria	
Description: General Classroom	Adjacency:
Area: 425 sf	Science Labs
Quantity: 4	
Occupancy Load: 2	
Location Criteria Users: • Students • Teachers	
• Teachers	
•-	
•	
Activities:	
Preparation of science lab experiments	
Storage	
•	
•-	
•-	

Prep Room ACAD -05

		T
Technical Criteria-Architectural Floor: Sheet Vinyl	Technical Criteria-MEP/FP	Technical Criteria-Communication: ⊠-Data System-Data Drops - 03
•	Fire Protection	□-Data System-Fiber Optic Drops -
Walls: Painted Impact Resistant GWB & Precast Concrete	Sprinklers – Light Hazard.	□-Video Distribution System - □-Audio Visual System -
Ceiling: ACT-1 (2x2) High NRC		,
Doors: Flush Wood Door & Sidelite w/ Painted		□-Audio Visual System Rack - 01
Metal Frame	Plumbing:	□-Sound Field System -
Woda' i Tamo	Science casework sinks, bench top gas	⊠-Wall Clock- wired - 01
Technical Criteria-FFE Casework: General Storage Cabinet - 01 Teacher Wardrobe Cabinet - Mailbox Assembly - Built in Counter - Base Cabinet - 09 W-Wall Cabinet - 06 Sink - 01 Tote Tray Cabinet - Kiln - Refrigerator/Freezer - 01 Dishwasher - 01 Microwave - Oven - Clothes Washer -	turrets, master gas valve, fume hood, emergency cabinet fed by tempered water system, floor drain, non-potable water system, lab waste system HVAC: Heating, ventilating, and air conditioning with HRU and sensible fan powered terminal unit. Individual room thermostat and CO2 sensor (DDC sensor) for space temperature control and ventilation control. Dedicated exhaust fan for fume hoods and dedicated VAV exhaust terminal to maintain minimum exhaust rate. Electrical: Refer to lighting, power, and fire alarm below.	□ -PA / Intercom System Ceiling Speaker - 01 Technical Criteria-Technology □ -Teacher Computing-Laptop - □ -VoIP Wall Phone - 01 □ -Wireless Media Connector for Sound Field - □ -System - □ -Document Camera - □ -Wall Mounted Interactive Ultra Short Throw - □ -Projector - □ -Wireless Video Device - □ -Wireless Access Point-Ceiling Mounted - □ -Teacher Wireless Devices - □ -Student Wireless Devices - □ - Student Wireless Charging Cabinet - Technical Criteria-Security
		_
□-Clothes Dryer -	Lighting:	□- Intrusion Detectors -
□-Fume Hood -	LED, 50 F, 0-10V dim, multi-level switching,	
⊠-Safety Cabinet - 01	occupancy sensor controls	
□-Goggle Cabinet -		
Loose Furnishings: -Teacher Desk - -Teacher Chair - -Side Chair - -File Cabinet - -Bookcase - -Teacher Lectern - -Worktable - -Student Chair - -Student Worktable - -Student Worktable - -Conference Table - -Metal Storage Shelving - -Café Table - -Stool - -Tall Stool - -Library Shelving - -Lounge Seat -	Power: One each 120V circuits to fume hood, one each 120V circuit to refrigerator, six each GFCI receptacles, one each 120V circuit for dishwasher. Fire Alarm One each 15 CD Audio/Video device.	

Central Chemical Storage Rm ACAD -06

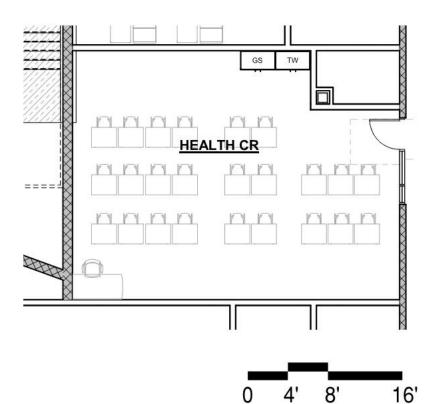




Central Chemical Storage Rm ACAD -06

Tachwicel Quitaria Anahitactural	Tankminal Cuitaria MED/FD	Tackeriaal Cultonia Camanauniaatiana
Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication: □-Data System-Data Drops -
Floor: Sheet Vinyl		
Walls: Epoxy Paint	Fire Protection:	□-Data System-Fiber Optic Drops - □-Video Distribution System -
Ceiling: ACT-1 (2x2) High NRC	Sprinkler- Extra Hazard.	□-Audio Visual System -
Doors: Flush Wood Door w/ Painted Metal		□-Audio Visual System Rack -
Frame	Plumbing:	□-Sound Field System -
Windows: None	5	□-Wall Clock- wired -
	Emergency cabinet supplied with tempered water	⊠-PA / Intercom System Ceiling Speaker - 01
	water	_ · · · · · · · · · · · · · · · · · · ·
		Technical Criteria-Technology
Technical Criteria-FFE	HVAC:	□-Teacher Computing-Laptop -
Casework:	Dedicated exhaust to a roof mounted exhaust	□-VoIP Desk Phone -
⊠-General Storage Cabinet - 03	fan.	□-Wireless Media Connector for Sound Field -
□-Teacher Wardrobe Cabinet -		□-System -
□-Mailbox Assembly -	Electrical:	□-Document Camera -
□-Built in Counter -	Refer to lighting, power, and fire alarm below.	□-Wall Mounted Interactive Ultra Short Throw -
□-Base Cabinet -		□-Projector -
□-Wall Cabinet -		□-Wireless Video Device -
□-Sink -	11.10	□-Wireless Access Point-Ceiling Mounted -
□-Tote Tray Cabinet -	Lighting:	□-Teacher Wireless Devices -
□-Kiln -	LED low glare, 0-10V dim, 50 FC, multi-level	□-Student Wireless Devices -
□-Refrigerator/Freezer -	switching, occupancy control	□- Student Wireless Charging Cabinet -
□-Dishwasher -		
□-Microwave -	Power:	Technical Criteria-Security
□-Oven -		□- Intrusion Detectors -
□-Clothes Washer -	Two receptacles.	- Intradion Detectors
□-Clothes Dryer -		
□-Fume Hood -	Fire Alarm	
⊠-Safety Cabinet -	30 CD Audio/Video device.	
□-Goggle Cabinet -		
Loose Furnishings: □-Teacher Desk -		
□-Teacher Chair -		
□-Side Chair -		
□-Side Chail - □-File Cabinet -		
□-Pile Cabillet - □-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
☐-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
Ŭ		

Health CR/ Team meeting Rm ACAD -07



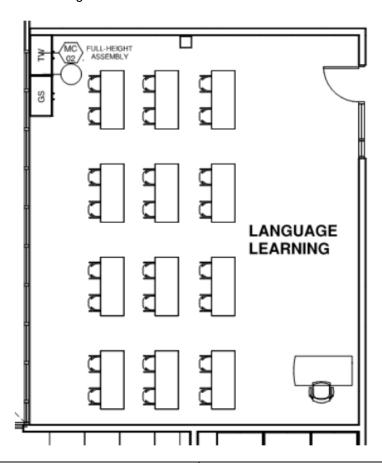
Functional Criteria Adjacency: Team Locker Rooms, Fitness Room Description: Health Classroom Area: 750 sf Related Spaces: Athletic Department Quantity: 1 Occupancy Load: 24 **Location Criteria** Users: Teachers Students Aides • Guests Activities: • Lecture And Note Taking • Athletic Team Meeting Room

Health CR/ Team meeting Rm ACAD -07

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Linoleum	Tooliiloar ortona mer // T	⊠-Data System-Data Drops (30) -
Walls: Painted	Fire Protection:	□-Data System-Fiber Optic Drops - 01
		⊠-Video Distribution System - 01
Ceiling: ACT-1 (2x2) High NRC	Sprinklers – Light Hazard.	□-Audio Visual System -
Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame		□-Audio Visual System Rack -
	Plumbing:	⊠-Sound Field System - 01
Acoustical: LEED Requirements	None.	⊠-Wall Clock- wired - 01
		⊠-PA / Intercom System Ceiling Speaker - 01
	HVAC:	Technical Criteria-Technology
Technical Criteria-FFE	Heating, ventilating, and air conditioning with	⊠-Teacher Computing-Laptop - 01
Casework:	HRU and sensible fan powered terminal unit.	⊠-VoIP Desk Phone - 01
⊠-General Storage Cabinet - 03	Individual room thermostat and CO2 sensor	⊠-Wireless Media Connector for Sound Field -
⊠-Teacher Wardrobe Cabinet -	(DDC sensor) for space temperature control and ventilation control.	□-System - 01
□-Mailbox Assembly -	and ventilation control.	⊠-Document Camera - 01
□-Built in Counter -	Clastriant	⊠-Wall Mounted Interactive Flat Panel - 01
□-Base Cabinet -	Electrical:	⊠-IPTV Video Decoder/Controller - 01
□-Wall Cabinet - □-Sink -	Refer to lighting, power, and fire alarm.	⊠-Wireless Access Point-Ceiling Mounted - 01
⊔-טוחג - □-Tote Tray Cabinet -		☐-Teacher Wireless Devices -
□-Kiln -	Lighting:	☐-Student Wireless Devices -
□-Refrigerator/Freezer -	LED, 35-50, FC, 0-10V, dim, multi-level	□- Student Wireless Charging Cabinet -
□-Dishwasher -	switching occupancy and photocell controls.	Technical Criteria-Security
□-Microwave -	Power:	•
□-Oven -	General receptacles at teaching wall, four each	□- Intrusion Detectors -
□-Clothes Washer -	receptacles on adjacent walls, one each 120V VAV circuit, one each 120V sound circuit, one	
□-Clothes Dryer -	each 277V lighting control	
□-Fume Hood -	ouen 277 t ing.nan.g contact	
□-Safety Cabinet -	Fire Alarm	
□-Goggle Cabinet -		
	Lens 75 CD, Audio/Video device.	
Loose Furnishings: ⊠-Teacher Desk - 01		
⊠-Teacher Chair - 01		
□-Side Chair -		
⊠-File Cabinet - 01		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
⊠-Student Chair - 24		
⊠-Student Desk - 24		
□-Student Worktable -		
□-Student Sit Stand - □-Conference Table -		
□-Conference Table - □-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Language Lab/Distance Learning

ACAD -08

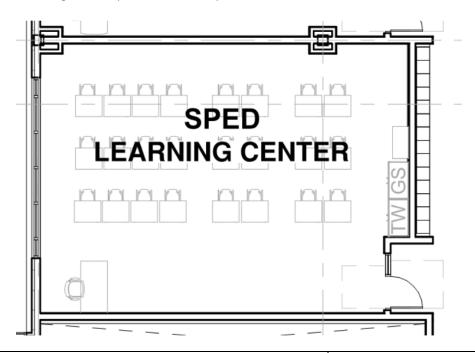


Functional Criteria Adjacency: Academic Classrooms, Special Education Description: Provide a space for audio and/or visual systems for learning languages Area: 940 sf Quantity: 1 Occupancy Load: 24 **Location Criteria** Users: • Teachers Students Aides Guests Activities: • Language Learning • -• -

Language Lab/Distance Learning ACAD -08

		T
Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Linoleum		⊠-Data System-Data Drops -
Walls: Painted Impact Resistant GWB	Fire Protection:	□-Data System-Fiber Optic Drops - 01
Ceiling: ACT-1 (2x2) High NRC	Sprinklers – Light Hazard.	⊠-Video Distribution System - 01 ⊠-Audio Visual System - 01
Doors: Flush Wood Door & Sidelite w/ Painted		□-Audio Visual System Rack - 01
Metal Frame	Plumbing:	⊠-Sound Field System - 01
Windows: Insulating Units	None.	⊠-Wall Clock- wired - 01
Acoustical: LEED Requirements	None.	⊠-PA / Intercom System Ceiling Speaker - 01
'	10/40	
Technical Criteria-FFE Casework: □-General Storage Cabinet - 01 □-Mailbox Assembly - □-Base Cabinet - □-Wall Cabinet - □-Kiln - □-Refrigerator/Freezer - □-Dishwasher - □-Clothes Washer - □-Clothes Dryer - □-Fume Hood - □-Safety Cabinet - □-Goggle Cabinet - □-Goggle Cabinet - □-Gose Furnishings: □-Teacher Desk - 01 □-Teacher Chair - 01 □-Side Chair - □-File Cabinet - 01 □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Chair - 16 □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving -	HVAC: Heating, ventilating, and air conditioning with HRU and sensible fan powered terminal unit. Individual room thermostat and CO2 sensor (DDC sensor) for space temperature control and ventilation control. Electrical: Refer to lighting, power, and fire alarm. Lighting: LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls. Power: General receptacles at teaching wall, four each receptacles on adjacent walls, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control. Fire Alarm Lens 75 CD, Audio/Video device.	Technical Criteria-Technology □-VolP Desk Phone - 01 □-Wireless Media Connector for Sound Field - 01 □-Document Camera - 01 □-Wall Mounted Interactive Flat Panel - 01 □-IPTV Video Decoder/Controller Device - 01 □-Wireless Access Point-Ceiling Mounted - 01 □-Teacher Wireless Devices - □-Student Wireless Charging Cart - 01 Technical Criteria-Security □- Intrusion Detectors -
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
		1

Learning Center (Resource Room) SPED -01



Functional Criteria

Description: The Learning Center is sized to be comparable to a full-size academic classroom to provide academic support to larger groups of students in ELA, Math, and Science. It shall be located in proximity to the general academic classrooms within the flow of each small learning community.

Area: 850 sf Quantity: 4

Occupancy Load: 24

Location Criteria

Users:

- Students
- Teachers
- SPED Staff
- -

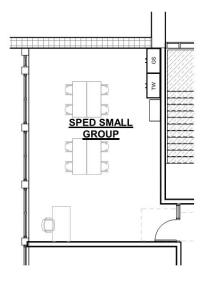
Activities:

- Group Work
- Tutoring
- Testing
- -
- -

Learning Center (Resource Room) SPED -01

Technical Criteria-Architectural Floor: Linoleum Walls: Painted Impact Resistant GWB Technical Criteria-MEP/FP Technical Criteria-Communication: □-Data System-Data Drops - 06 □-Data System-Fiber Optic Drops - □-Video Distribution System - 01	•
Walls: Painted Impact Resistant GWB Fire Protection: □-Data System-Fiber Optic Drops -	
i N-video Distribution System - U1	
Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Sprinkler - light hazard. ⊠-Local Audio-Visual Cabling - 02	
□ Local Intercom System Cabling - 01	
Doors: Flush Wood Door & Sidelite w/ Painted Plumbing: □-Sound Field System - 01	
Metal Frame None. □ -Wall Clock- wired - 01	
Windows: Exterior Insulating Units, Operable & □-PA / Intercom System Speaker - 01	
Fixed Combination, in Aluminum Frames Acquisited: LEED Requirements HVAC:	
Acoustical. LLLD Nequirements	
Heating, ventilating, and air conditioning with HRU and sensible fan powered terminal unit. Technical Criteria-Technology □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	
Individual room thermostat and CO2 conser	
Technical Criteria-FFE (DDC sensor) for space temperature control	1.1
Casework:	eia -
Casework: □-System - □-Document Camera - 01	
⊠-Teacher Wardrobe Cabinet - 01 Electrical: □ -Wall Mounted Interactive Flat panel - 01	
□-Mailbox Assembly - Refer to lighting, power, and fire alarm below. □-IPTV Decoder/Controller - 01	
□-Built in Counter - □-Wireless Video Device -	
□-Base Cabinet - Lighting: □-Wireless Access Point-Ceiling Mounted	- 01
□-Wall Cabinet - □ □-Administration Wireless Devices -	
□-Sink - LED, 50 FC multi-level switching, occupancy sensor control. □-Student Wireless Devices (24) -	
□-Tote Tray Cabinet - □ □-Wireless sound field Media Connector -	
□-Kiln - □- Student Wireless Charging Cabinet - 01	1
□-Refrigerator/Freezer - Power:	
General receptacles at teaching wall, four each Technical Criteria-Security	
□-Microwave - receptacles on adjacent walls, one each 120V VAV circuit, one each 120V vound circuit, one □-Duress Alert System Prizm Light -□-Duress Alert System Prizm Prizm Light -□-Duress Alert System Prizm Prizm Light -□-Duress Alert System Prizm Light -□-D	
□-Oven - VAV circuit, one each 120V sound circuit, one □-Clothes Washer - □-Clothes - □-Clothes Washer - □-	n
□-Clothes Dryer - first floor or accessible via lower roof) - 01	
□-Fume Hood - □- CCTV Camera -	
□-Safety Cabinet -	
□-Goggle Cabinet - Fire Alarm	
One each 75 cd Audio/Visual device.	
Loose Furnishings:	
⊠-Teacher Desk - 01	
⊠-Teacher Chair - 01	
□-Side Chair -	
⊠-File Cabinet - 01	
□-Bookcase -	
□-Teacher Lectern -	
□-Worktable - □-Student Chair - 24	
⊠-Student Orial - 24 ⊠-Student Desk - 24	
□-Student Worktable -	
□-Student Sit Stand -	
□-Conference Table -	
□-Metal Storage Shelving -	
□-Cafeteria Table -	
□-Café Table -	
□-Stool -	
□-Tall Stool -	
□-Library Shelving -	
□-Lounge Seat -	

SPED Small Group Room SPED -02





Functional Criteria

Description: The Small Group Room is sized to serve groups of up to eight students to provide academic support in Reading, Speech & Language, and English Language Learning. It shall be located in proximity to the general academic classrooms within the flow of each small learning community.

Area: 500 sf Quantity: 4

Occupancy Load: 8

Location Criteria

Users:

- Students
- Teachers
- SPED Staff
- JELL
- -

Activities:

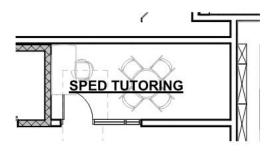
- Group Work
- Tutoring
- Testing
- -

SPED Small Group Room

SPED -02

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Linoleum		⊠-Data System-Data Drops - 06
Walls: Painted Impact Resistant GWB	Fire Protection:	□-Data System-Fiber Optic Drops -
·		⊠-Video Distribution System -
Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile	Sprinkler - light hazard.	⊠-Local Audio-Visual Cabling - 02 □-Local Intercom System Cabling -
Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame	Plumbing:	⊠-Sound Field System - 01 ⊠-Wall Clock- wired - 01
Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames	None.	⊠-PA / Intercom System Speaker - 01
Acoustical: LEED Requirements	HVAC:	□-PA / Intercom System Volume Control -
Acoustical. LEED Requirements	Heating, ventilating, and air conditioning with	Technical Criteria-Technology
Technical Criteria-FFE Casework:	HRU and sensible fan powered terminal unit. Individual room thermostat and CO2 sensor (DDC sensor) for space temperature control and ventilation control	 △-Administrative Computing -Desktop - 01 △-VoIP Desk Phone - 01 □-Wireless Media Connector for Sound Field - □-System -
⊠-General Storage Cabinet - 01	Flootrical	⊠-Document Camera - 01
⊠-Teacher Wardrobe Cabinet - 01	Electrical:	⊠-Wall Mounted Interactive Flat panel - 01
□-Mailbox Assembly - □-Built in Counter -	Refer to lighting, power, and fire alarm below.	⊠-IPTV Decoder/Controller - 01
□-Base Cabinet -		☐-Wireless Video Device -
□-Wall Cabinet -	Lighting:	☑-Wireless Access Point-Ceiling Mounted - 01☑-Administration Wireless Devices -
□-Sink -	LED, 50 FC, multi-level switching, occupancy	□-Administration wheless bevices - □-Student Wireless Devices - 08
□-Tote Tray Cabinet -	sensor controls	⊠-Student Wheless Devices - 00 ⊠-Wireless sound field Media Connector - 01
□-Kiln -		⊠- Student Wireless Charging Cabinet - 01
□-Refrigerator/Freezer -	Power:	
□-Dishwasher -	One each poke-thru with power and data, two	Technical Criteria-Security
□-Microwave -	each convenience 120V circuits. General	□- Duress Alert System Prizm Light -
□-Oven -	receptacles at teaching wall, two each	
□-Clothes Washer -	receptacles on adjacent walls, one each 120V VAV circuit, one each 120V sound circuit, one	⊠- Intrusion Detection Motion Sensor (if on first floor or accessible via lower roof) - 01
□-Clothes Dryer -	each 277V lighting control.	
□-Fume Hood -	3 3	□- CCTV Camera -
□-Safety Cabinet -		
□-Goggle Cabinet -		
Loose Furnishings:	Fire Alarm	
⊠-Teacher Desk - 01	One each 30 cd Audio/Visual device.	
⊠-Teacher Chair - 01		
□-Side Chair -		
⊠-File Cabinet - 01		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
⊠-Student Chair - 08		
☐-Student Desk -		
⊠-Student Worktable - 04 □-Student Sit Stand -		
□-Student Sit Stand - □-Conference Table -		
⊠- Storage Cabinet - 01		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Tutoring/Assessment SPED -03





Functional Criteria

Description: The Tutorial Space is sized for one-on-one or one-on two instruction and assessment. It shall be located in proximity to the distributed Guidance and Administrative offices within the flow of each small learning community.

Area: 150 sf Quantity: 4

Occupancy Load: 2-3

Location Criteria

Users:

- Students
- Teachers
- SPED Staff
- -
- -

Activities:

- Group Work
- Tutoring
- -
- -
- -

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Tutoring/Assessment SPED -03

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Linoleum		⊠-Data System-Data Drops - 06
Walls: Painted GWB	Fire Protection:	□-Data System-Fiber Optic Drops - ⊠-Video Distribution System -
Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling	Sprinkler - light hazard.	□-Local Audio-Visual Cabling -
Tile		□-Local Intercom System Cabling -
Doors: Flush Wood Door & Sidelite w/ Painted	Plumbing:	□-Sound Field System -
Metal Frame	· ·	⊠-Wall Clock- wired - 01
	None.	⊠-PA / Intercom System Speaker - 01
		⊠-PA / Intercom System Volume Control - 01
T 1 10 1 FFF	HVAC:	
Technical Criteria-FFE	Heating, ventilating, and air conditioning with	Technical Criteria-Technology
Casework:	HRU and sensible fan powered terminal unit.	⊠-Administrative Computing -Desktop - 01
☐-General Storage Cabinet -	Individual room thermostat and CO2 sensor	⊠-VolP Desk Phone - 01
☐-Teacher Wardrobe Cabinet -	(DDC sensor) for space temperature control	□-Wireless Media Connector for Sound Field -
□-Mailbox Assembly -	and ventilation control.	□-System -
□-Built in Counter -		□-Document Camera -
□-Base Cabinet -	Electrical:	□-Wall Mounted Digital Signage Flat panel -
□-Wall Cabinet - □-Sink -	Refer to lighting, power, and fire alarm below.	□-IPTV Decoder/Controller -
□-3⊞k - □-Tote Tray Cabinet -		□-Wireless Video Device -
□-Tote Tray Cabinet - □-Kiln -	Lighting:	⊠-Wireless Access Point-Ceiling Mounted - 01
□-Refrigerator/Freezer -	LED, 35-50 FC, multi-level switching,	□-Administration Wireless Devices -
□-Neingerator/Freezer - □-Dishwasher -	occupancy sensor control.	□-Student Wireless Devices -
□-Microwave -	,	□-Wireless sound field Media Connector -
□-Oven -	Power:	□- Student Wireless Charging Cabinet -
□-Clothes Washer -		
□-Clothes Dryer -	One each poke-thru with power and data, two each 120V convenience circuits.	Technical Criteria-Security
□-Fume Hood -	Cacif 120 V convenience circuits.	□- Duress Alert System Prizm Light -
□-Safety Cabinet -	E: A1	⊠- Intrusion Detection Motion Sensor (if on
□-Goggle Cabinet -	Fire Alarm	first floor or accessible via lower roof) - 01
	One each 15 cd Audio/Visual device.	□- CCTV Camera -
Loose Furnishings:		
⊠-Teacher Desk - 01		
⊠-Teacher Chair - 01		
□-Side Chair -		
⊠-File Cabinet - 01		
□-Bookcase -		
□-Teacher Lectern - □-Worktable -		
□-vvorklable - ⊠-Student Chair - 04		
□-Student Desk -		
⊠-Student Worktable - 01		
□-Student Sit Stand -		
□-Conference Table -		
□- Storage Cabinet -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

SpED Adjustment Counselor SPED -04





Functional Criteria

Description: The Adjustment Counselor Office is sized for one-on-one or one-on two instruction and assessment. It shall be located in proximity to the distributed Guidance and Administrative offices within the flow of each small learning community.

Area: 150 sf Quantity: 2

Occupancy Load: 2-3

Location Criteria

Jsers

- · Adjustment Counselor
- -
- -
- -

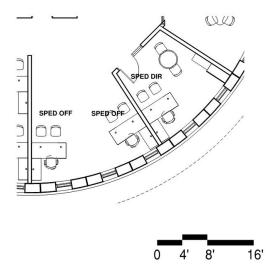
Activities:

- Administrative Work
- Phone Calls
- Meetings
- · IVIC

SpED Adjustment Counselor SPED -04

		<u></u>
Technical Criteria-Architectural Floor: Carpet	Technical Criteria-MEP/FP	Technical Criteria-Communication:
•		□-Data System-Fiber Optic Drops -
Walls: Painted GWB	Fire Protection:	□-Video Distribution System -
Ceiling: ACT - 3 (2X2 High NRC Tegular Acous.	Sprinkler - light hazard.	□-Local Audio-Visual Cabling -
Tile		⊠-Local Intercom System Cabling - 01
Doors: Flush Wood Door & Sidelite w/ Painted	Plumbing:	□-Sound Field System -
Metal Frame	None.	⊠-Wall Clock- wired - 01
Windows: Exterior Insulating Units, Operable &		⊠-PA / Intercom System Speaker - 01
Fixed Combination, in Aluminum Frames	HVAC:	⊠-PA / Intercom System Volume Control - 01
Technical Criteria-FFE Casework: □-General Storage Cabinet - □-Teacher Wardrobe Cabinet -	Heating, ventilating, and air conditioning with HRU and sensible fan powered terminal unit. Individual room thermostat and CO2 sensor (DDC sensor) for space temperature control and ventilation control.	Technical Criteria-Technology △-Administrative Computing -Laptop - 01 △-VoIP Desk Phone - 01 □-Wireless Media Connector for Sound Field - □-Data System-Data Drops - □-Document Camera -
□-Mailbox Assembly -	Electrical:	□-Wall Mounted Digital Signage Flat panel -
☐-Built in Counter -	Refer to lighting, power, and fire alarm below.	□-IPTV Decoder/Controller -
□-Base Cabinet - □-Wall Cabinet -		□-Wireless Video Device -
□-Sink -	Lighting:	□-Wireless Access Point-Ceiling Mounted -
□-Tote Tray Cabinet -	LED, 50 FC, multi-level switching, occupancy	☐-Administration Wireless Devices -
□-Kiln -	sensor control.	□-Student Wireless Devices -
□-Refrigerator/Freezer -		Technical Criteria-Security
□-Dishwasher -	Power:	•
□-Microwave -	Two each poke-thru with power and data, six	⊠- Intrusion Detection Motion Sensor - 01
□-Oven -	each GFCI counter/kitchen circuits, four each	
□-Clothes Washer -	120V circuits at teaching wall. General receptacles at walls per code, one each 120V	
□-Clothes Dryer - □-Fume Hood -	VAV circuit, one each 120V sound circuit, one	
□-Fume Hood - □-Safety Cabinet -	each 277V lighting control.	
□-Goggle Cabinet -		
_ 0099.0 00201		
Loose Furnishings:	Fire Alexand	
□-Teacher Desk -	Fire Alarm	
□-Teacher Chair -	One each 30 cd Audio/Visual device.	
□-Side Chair -		
⊠-File Cabinet -		
⊠-Bookcase - □-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□- Storage Cabinet -		
□-Cafeteria Table - □-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
⊠-Office "L" Chair - 01		
⊠-Office Task Chair - 01		

SpED Office SPED -05



Functional Criteria

Description:

Director's Office is sized to provide office workspace, file area, and a small conference area for up to 4 people. The office shall be located in the Main Administration area in close proximity to the Special Education Conference Room.

Special Education Assistant workstation is sized to provide workspace and file area for one of the Director's Assistants. It shall be located immediately adjacent to the Director's Office.

Area: 150 sf Quantity: 3

Occupancy Load: 4

Location Criteria

Users:

- SPED Director
- SPED Assistant
- -
- .

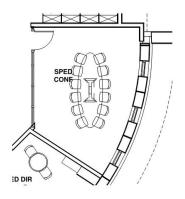
Activities:

- Administrative Work
- Phone Calls
- Meetings
- IVIC

SpED Office SPED -05

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Carpet		⊠-Data System-Data Drops - 04
Walls: Painted GWB	Fire Protection:	□-Data System-Fiber Optic Drops -
	Sprinkler - light hazard.	□-Video Distribution System -
Ceiling: ACT - 3 (2X2 High NRC Tegular Acous. Tile	Sprinkler - light nazard.	□-Local Audio-Visual Cabling -
Doors: Flush Wood Door & Sidelite w/ Painted		☐-Local Intercom System Cabling -
Metal Frame	Plumbing:	□-Sound Field System - ⊠-Wall Clock- wired - 01
Windows: Exterior Insulating Units, Operable &	None.	⊠-PA / Intercom System Speaker - 01
Fixed Combination, in Aluminum Frames		⊠-PA / Intercom System Speaker - 01
	HVAC:	2 1717 interestin eyetein veidine centrel of
Technical Criteria-FFE Casework: —-General Storage Cabinet -	Heating, ventilating, and air conditioning with HRU and sensible fan powered terminal unit. Individual room thermostat and CO2 sensor (DDC sensor) for space temperature control and ventilation control.	Technical Criteria-Technology ⊠-Administrative Computing -Desktop - 01 ⊠-VoIP Desk Phone - 01 □-Wireless Media Connector for Sound Field - □-System -
□-Teacher Wardrobe Cabinet -		□-Document Camera -
□-Mailbox Assembly -	Electrical:	□-Wall Mounted Digital Signage Flat panel -
□-Built in Counter - □-Base Cabinet -	Refer to lighting, power, and fire alarm below.	□-IPTV Decoder/Controller -
□-Wall Cabinet -		□-Wireless Video Device -
□-Sink -	Lighting:	⊠-Wireless Access Point-Ceiling Mounted - 01
□-Tote Tray Cabinet -	LED, 35-50 FC, multi-level switching,	☐-Administration Wireless Devices - ☐-Student Wireless Devices -
□-Kiln -	occupancy sensor control.	□-Student Wheless Devices - □-Wireless sound field Media Connector -
□-Refrigerator/Freezer -		☐- Student Wireless Charging Cabinet -
□-Dishwasher -	Power:	
□-Microwave -	One each poke-thru with power and data, two	Technical Criteria-Security
□-Oven -	each 120V office circuits. General receptacles	□- Duress Alert System Prizm Light -
□-Clothes Washer - □-Clothes Dryer -	at walls, four each receptacles on adjacent walls, one each 120V VAV circuit, one each	⊠- Intrusion Detection Motion Sensor (if on
□-Fume Hood -	120V sound circuit, one each 277V lighting	first floor or accessible via lower roof)r - 01
□-Safety Cabinet -	control.	□- CCTV Camera -
□-Goggle Cabinet -		= corr camera
Loose Furnishings:	Fire Alarm	
□-Teacher Desk - □-Teacher Chair -	One each 15 cd Audio/Visual device.	
□-Side Chair -		
⊠-File Cabinet - 04		
⊠-Bookcase - 02		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk - □-Student Worktable -		
□-Student Worklable - □-Student Sit Stand -		
□-Conference Table -		
□- Storage Cabinet -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat - ⊠-Office "L" Chair - 02		
⊠-Office Task Chair - 02		
Sillot rack Chair UZ		

SpED Conference RM SPED -06





Functional Criteria

Description: Conference Room is sized to serve up to 12 people. It shall be conveniently located in the Main Administration area adjacent to the main Visitor Entrance.

Area: 320 sf Quantity: 1

Occupancy Load: 12

Location Criteria

Users:

- SPED Director
- SPED Staff
- Guests
- -

Activities:

- Meetings
- -

SpED Conference RM SPED -06

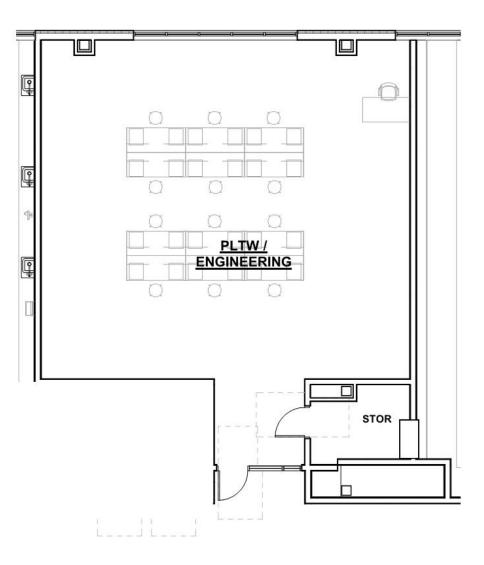
Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Carpet		⊠-Data System-Data Drops - 05
Walls: Painted GWB	Fire Protection:	□-Data System-Fiber Optic Drops -
		⊠-Video Distribution System -
Ceiling: ACT - 3 (2X2 High NRC Tegular Acous. Tile	Sprinkler - light hazard.	⊠-Local Audio-Visual Cabling -
Doors: Flush Wood Door & Sidelite w/ Painted		□-Local Intercom System Cabling - 02
Metal Frame	Plumbing:	⊠-Sound Field System - 01
Windows: Exterior Insulating Units, Operable &	None.	⊠-Wall Clock- wired - 01
Fixed Combination, in Aluminum Frames		⊠-PA / Intercom System Speaker - 01
	HVAC:	⊠-PA / Intercom System Volume Control - 01
Technical Criteria-FFE Casework: General Storage CabinetTeacher Wardrobe CabinetMailbox AssemblyBuilt in CounterBase CabinetWall CabinetSinkTote Tray CabinetKilnRefrigerator/FreezerDishwasherMicrowaveOvenClothes Washer -	Heating, ventilating, and air conditioning with HRU and sensible fan powered terminal unit. Individual room thermostat and CO2 sensor (DDC sensor) for space temperature control and ventilation control. Electrical: Refer to lighting, power, and fire alarm below. Lighting: LED, 50 FC, multi-level switching, occupancy sensor control. Power: Two each poke-thru with power and data, six each GFCI counter/kitchen circuits, four each 120V circuits at teaching wall. General receptacles at walls per code, one each 120V	Technical Criteria-Technology □-Administrative Computing -Desktop - □-VoIP Wall Phone - 01 □-Wireless Media Connector for Sound Field - □-System - □-Document Camera - 01 □-Wall Mounted Interactive Flat panel - 01 □-IPTV Decoder/Controller - 01 □-Wireless Video Device - □-Wireless Video Device - □-Administration Wireless Devices - □-Student Wireless Devices - □-Student Wireless Charging Cabinet - Technical Criteria-Security □- Duress Alert System Prizm Light - □- Intrusion Detection Motion Sensor (if on
□-Clothes Dryer - □-Fume Hood - □-Safety Cabinet -	VAV circuit, one each 120V sound circuit, one each 277V lighting control.	intrusion Detection Motion Sensor (if on first floor or accessible via lower roof) - 01 □- CCTV Camera -
□-Goggle Cabinet -		= COTV Camera -
Loose Furnishings: -Teacher DeskTeacher ChairSide ChairFile CabinetBookcaseTeacher LecternWorktableStudent ChairStudent Desk -	Fire Alarm One each 30 cd Audio/Visual device.	
□-Student Besk - □-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□- Storage Cabinet -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Technology	/Engineering	Rooms-	PLTW
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VOC-01

Room Data Sheet

6/16/21



Legend

































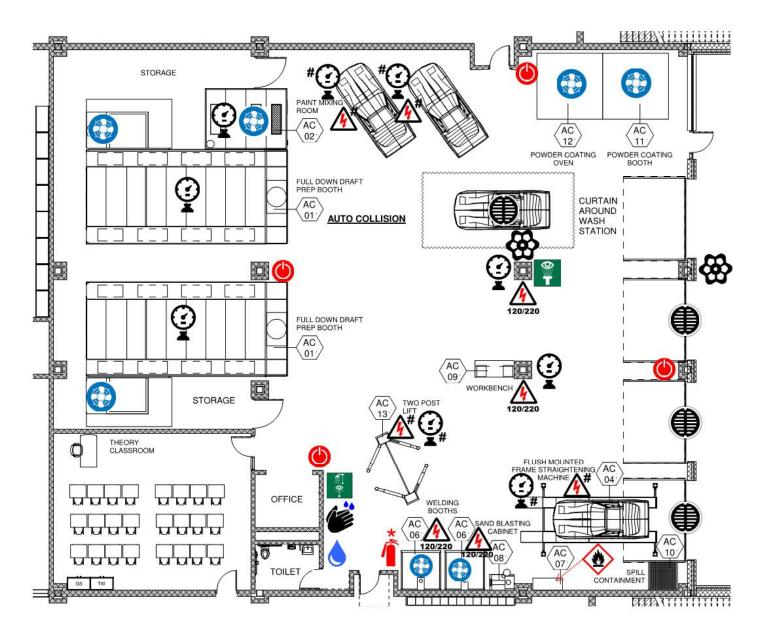


Technology/Engineer Rooms VOC -01

Functional Criteria	Technical Criteria-FFE	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Description: Project Lead the Way (PLTW) students work on hands-on projects that explore engineering design processes, applying math, science, and engineering standards. Area:1435 SF Quantity: 1 Occupancy Load: Location Criteria Users: • Teachers • Students	Loose Furnishings: ⊠-Teacher Desk - 01 ⊠-Teacher Chair - 01 ⊠-Student Worktable - 12 ⊠-Tall Stool - 12	Fire Protection: Sprinklers – Light hazard in main space. Ordinary hazard in Storage Plumbing: None. HVAC: Heating, ventilating, and air conditioning with HRU and sensible fan powered terminal unit. Individual room thermostat and CO2 sensor (DDC sensor) for space temperature control and ventilation control.	⊠-Data System-Data Drops (18) - ⊠-Video Distribution System - ⊠-Audio Visual System - ⊠-Sound Field System - 01 ⊠-Wall Clock- wired - 01 ⊠-PA / Intercom System - 01
Technical Criteria-Architectural		Electrical: Refer to lighting, power, and fire alarm.	Technical Criteria-Technology
Floor: Linoleum Walls: Painted Impact Resistant GWB Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile Doors: Flush Wood Door w/ Painted Metal Frame Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Acoustical: LEED Requirements		Lighting: LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls. Power: General receptacles at teaching wall, four each receptacles on adjacent walls, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control, four cord reels Fire Alarm: Lens 75 CD, Audio/Video device.	□-Teacher Computing-Laptop - 01 □-VoIP Desk Phone - 01 □-Document Camera - 01 □-Wall Mounted Interactive Flat Panel - □-Wireless Access Point-Ceiling Mounted - 01 □-Student Desktop Devices - 12 □-Wireless sound field Media Connector - 01 □-Student Wireless Charging Cart - 01

Room Data Sheet

6/16/21



Legend



































Automotive Collision Repair

VOC-02

Room Data Sheet

6/16/21

ITE	EM#	Q.T.Y.	NEW	EXIST.	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	AMPS	HP	VOLT	PHASE	REMARKS:
AC	-01	2			G.C./116100	FULL DOWN DRAFT SPRAY BOOTH WITH HEATER	GLOBAL FINISHING SOLUTIONS					1,139,000 BTU/HR, (2) 36" DIA DUCT W/ AIR, (3) 6.3 CFM.
					G.C./116100	INTAKE		28.6	7.5	208	3	
					G.C./116100	INTAKE DIRECT DRIVE		42.3	10	208	3	
					G.C./116100	EXHAUST		23.3	5	208	3	
					G.C./116100	LIGHTS		4.0		120	1	0.62 FLA
AC	-02	1	•		G.C./116100	PAINT MIXING ROOM	GLOBAL FINISHING SOLUTIONS					10" EXHAUST W/ AIR AND DATA CONNECTION (3) 6.3 CFM
					G.C./116100	INTAKE		9.8	1/2	120	1	
					G.C./116100	EXHAUST		9.8	1/2	120	1	
				100	G.C./116100	LIGHTS		4.0		120	1	
) AC	-04	1			G.C./116100	FRAME MACHINE - FLUSH W/PIT				120	1	W/ AIR CONNECTION, 9.5 CFM AT 90 PSI
AC	-06	2	•		G.C./116100	WELDING BOOTH W/FUME EXTRACTION ARM	LINCOLN ELECTRIC W/ K1655-14					
AC	-07	1	•		OWNER	FLAMMABLE STORAGE						
> AC	-08	1	•		OWNER	SAND BLASTING CABINET						W/ AIR CONNECTION, 9.5 CFM AT 90 PSI
AC	-09	1	7.0		OWNER	WORKBENCH						120V POWER ON WALL, 44" AFF
AC	-10	1			OWNER	SPILL CONTAINMENT						
AC	≻11	1	8.00		G.C./116100	POWDER COATING BOOTH 10'W	GLOBAL FINISHING SOLUTIONS		5			10,000 CFM @ 1.5" S.P. / 28" DIA EXHAUST
AC	÷12	1	•		G.C./116100	POWDER COATING OVEN 10'W	GLOBAL FINISHING SOLUTIONS #GBO-101010		10 & 1.5	-		1,000 BTUS; 288 KW. RECIRCULATION FAN: 12,000 CFM, SIZE-25
) AC	-13	1		, Si	2	TWO POST LIFT - 10,000 LBS	ROTARY SPOA 10	<u> 222</u> 1)		208/230	1	W/ AIR CONNECTION; 6.0 SCFM REQUIRES 12' OVERALL HEIGHT

Legend









Automotive Collision Repair VOC -02

Functional Criteria

Description: Vocational curriculum providing theory and hands on instruction in Automotive Collision Repair & Refinishing. Curriculum based on skills such as:

- Understanding Vehicular Construction
- OSHA 10-hour General Safety Card
- Diagnosing Mechanical & Electrical Components
- Sheet Metal Repair
- Automotive Welding
- Paint Mixing
- Surface Preparation & Refinishing
- Non-structural & Structural Body Repair
- Plastic Welding
- Frame Straightening

Area:7580 SF

Quantity: 1

Occupancy Load: 37 Students (Grades 10 – 12)

Location Criteria

Users:

- Teachers
- Students

Technical Criteria-Architectural

Floor: Sealed Concrete Walls: Painted CMU

Ceiling: Exposed Painted Structural Steel & Metal Deck, Sound Barrier ceiling occurring between steel beams.

Doors: Flush Metal Door w/ Painted Metal Frame

Windows: Insulated Translucent Wall Panel System with Glazed Insulated Units (Operable & Fixed)

Acoustical: Sound Barrier Ceiling

Technical Criteria-FFE

Casework at Related Classroom:

⊠-General Storage Cabinet - 01

⊠-Teacher Wardrobe Cabinet - 01

Loose Furnishings at Related Classroom:

⊠-Teacher Desk - 01

⊠-Teacher Chair - 01

⊠-Student Chair - 24

⊠-Student Desk - 24

Fire Protection:

Sprinkler – Ordinary Hazard Group 2, any exhaust 10 inch or larger duct handling hazardous materials will be provided with a dedicated sprinkler system of ordinary hazard group 2. Storage room with hazardous materials to be extra hazard

Technical Criteria-MEP/FP

Plumbing:

Compressed air for all air powered equipment. Garage drainage system to exterior gas/oil separator. Tempered water system for emergency equipment. All plumbing connections and systems to handle toilet room. Hose bibs compressed air drops with quick connects. Oil storage tanks.

HVAC

Heating, and ventilating only with individual room thermostat (DDC sensor).

Dedicated industrial exhaust systems for shop equipment.

Electrical:

Refer to lighting, power, and fire alarm.

Lighting:

LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.

Power:

General receptacles four each receptacles on adjacent walls, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control, four cord reels, 208V 3PH power connections with disconnect switches per equipment schedule 480/277V 3PH and 208/120V 3PH panelboards and transformer dedicated to shop. Emergency OFF pushbuttons, mechanical and plumbing power connections

Fire Alarm:

Lens 75 CD, Audio/Video devices.

Technical Criteria-Communication:

⊠-Data System-Data Drops (45) -

⊠-Video Distribution System -

☑-Audio Visual System -☑-Sound Field System - 01

⊠-Wall Clock- wired - 03

⊠-PA / Intercom System - 06

Technical Criteria-Technology

⊠-Teacher Computing-Laptop - 02

⊠-VoIP Desk & Wall Phones - 04

⊠-Wall Mounted Interactive Flat Panel - - 01

⊠-Document Camera - 01

⊠-Wireless Access Point-Ceiling Mounted - 03

⊠-Student Wireless Devices (24) -

⊠-Wireless sound field Media Connector - 01

⊠- Student Wireless Charging Cart -

Technical Criteria-Security

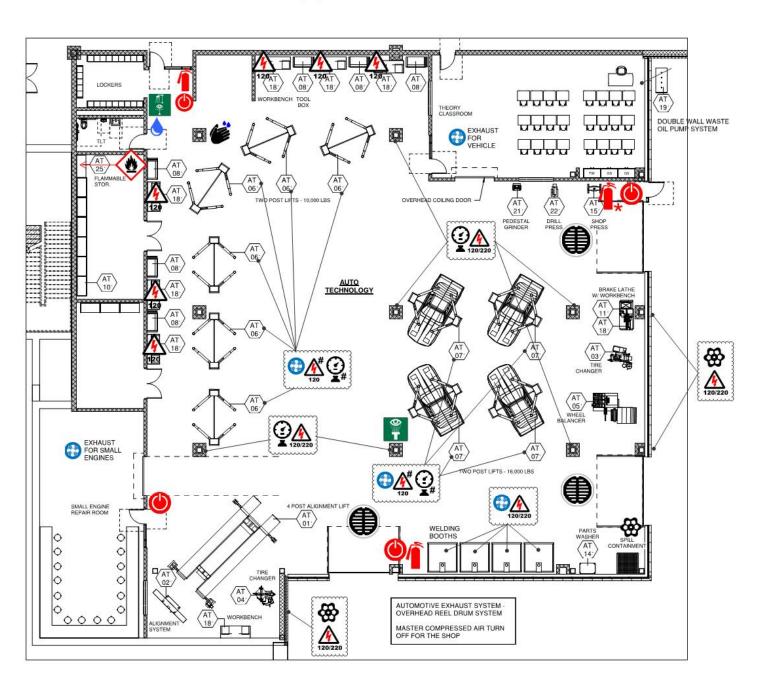
⊠- Intrusion Detectors - 02

Automotive Technology

VOC-03

Room Data Sheet

6/16/21



































Automotive Technology

VOC-03

Room Data Sheet

6/16/21

						AUTO TECHNOLOGY SCHEDU	JLE		7		
ITEM#	Q.T.Y.	NEW	EXIST.	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	AMPS	HP	VOLT	PHASE	REMARKS:
> AT-01	1			G.C.	FOUR POST ALIGNMENT LIFT	HUNTER L451L	26	722	208-230	1	AIR SUPPLY 90-150 PSI (6.2-10.3 BAR)
AT-02	1			G.C.	ALIGNMENT SYSTEM	HUNTER WA600	15		115-230	1	ETHERNET CABLE
> AT-03	1	•		G.C.	TIRE CHANGER	HUNTER TCR1X	30	8. -	208-230	1	125 ± 25 PSI (8.6 ± 1.7 bar) / 1 SCFM (27 L/Min)
> AT-04	1			G.C.	TIRE CHANGER	HUNTER TCX53	10		220	1	AIR: 110-145 PSI; 14 CFM
≥ AT-05	1	•		G.C.	WHEEL BALANCER	HUNTER ROAD FORCE ELITE	10		196-253	1	AIR: 100-175 PSI; CFM
AT-06	6	•		G.C.	TWO POST LIFT - 10,000 LBS	ROTARY SPOA 10		-	208-230	1	W/ AIR CONNECTION; 6.0 SCFM REQUIRES 12' OVERALL HEIGHT
⇒ AT-07	4			G.C.	TWO POST LIFT - 16,000 LBS	ROTARY SPO16 CARGO				1	W/ AIR CONNECTION; 6.0 SCFM REQUIRES 16'-8" OVERALL HEIGHT
AT-08	6			OWNER	TOOL BOX	SNAP-ON EPIQ SERIES			208-230		5
AT-10	1	•		OWNER	HD SHELVING UNIT	MSC/GRAINGER					
AT-11	1	•		OWNER	BRAKE LATHE	HUNTER	15		115	1	
AT-14	1			OWNER	SAFETY CLEAN PARTS WASHER	SAFETY CLEAN			110	1	
AT-15	1			OWNER	SHOP PRESS	SNAP-ON					
AT-18	8			OWNER	BENCH	LAPPENS					NOTE: POWER OUTLET AT ALL WORKBENCH LOCATIONS
AT-19	1			PLUMBER	WASTE FLUIDS/ NEW OIL TANKS	LAPPENS					LOCATED OUTSIDE
AT-21	1				PEDESTAL GRINDER	SNAP-ON			115	1	
AT-22	1				DRILL PRESS	SNAP-ON			120	1	
AT-25	1				FLAMMABLE STORAGE CABINET	SURE-GRIP EX SAFETY CABINET-45 GAL 8945008					

NOTE: LIFTS SHALL BE PROVIDED WITH 120V DUPLEX ELECTRICAL AND AIR OUTLET IN ADDITION TO LIFT REQUIREMENTS. OVERHEAD VERTICAL EXHAUST SYSTEM SHALL BE BY HVAC. FINAL LIFT WIRING, INCLUDING SAFETY WIRING, SHALL BE BY ELECTRICAL CONTRACTOR









VOC -03

Automotive Technology

Functional Criteria

Description: Vocational curriculum providing theory and hands on instruction in Automotive Technology. Curriculum based on skills such as:

- OSHA 10-hour General Safety Card
- Wheel Alignment
- Steering & Suspension
- Electrical & Electronic Theory
- **Braking Systems**
- Engine Operation
- Cooling System Maintenance & Service
- **Emissions Control Systems**
- Repair & Diagnosis of Clutch, Differential & **Drive Components**
- Principals of Operation of Automatic Transmission, Fuel Systems and Emissions Control

Area:12615 SF

Quantity: 1

Occupancy Load: 69 Students (Grades 10 – 12)

Location Criteria

Users:

- Teachers
- Students

Technical Criteria-Architectural

Floor: Sealed Concrete Walls: Painted CMU

Ceiling: Exposed Painted Structural Steel & Metal Deck, Sound Barrier ceiling occurring between steel beams.

Doors: Flush Metal Door & Sidelite w/ Painted Metal Frame

Windows: Insulated Translucent Wall Panel System with Glazed Insulated Units

(Operable & Fixed)

Acoustical: Sound Barrier Ceiling

Technical Criteria-FFE

Casework at Related Classroom: ⊠-General Storage Cabinet - 02 ⊠-Teacher Wardrobe Cabinet - 01

Loose Furnishings at Related Classroom:

- ⊠-Teacher Desk 01
- ⊠-Teacher Chair 01
- ⊠-Student Chair 24
- ⊠-Student Desk 24

⊠-Metal Storage Shelving - 05

Sprinklers - Ordinary hazard group 2.

any exhaust 10 inch or larger duct handling hazardous materials will be provided with a dedicated sprinkler system of ordinary hazard group 2. Storage room with hazardous materials to be extra hazard

Technical Criteria-MEP/FP

Plumbina:

Fire Protection:

Compressed air for all air powered equipment. Garage drainage system to exterior gas/oil separator. Tempered water system for emergency equipment. All plumbing connections and systems to handle toilet room and handwashing sink. Hose bibs, compressed air drops with quick connects. Oil storage tanks.

Heating and ventilating only with specialized vehicle Exhaust and individual room thermostat (DDC sensor).

Refer to lighting, power, and fire alarm below.

Electrical:

Refer to lighting, power, and fire alarm.

Lighting:

LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.

General receptacles four each receptacles on adjacent walls, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control, four cord reels, 208V 3PH power connections with disconnect switches per equipment schedule 480/277V 3PH and 208/120V 3PH panelboards and transformer dedicated to shop. Emergency OFF pushbuttons, mechanical and plumbing power connections

Fire Alarm:

Lens 75 CD, Audio/Video devices.

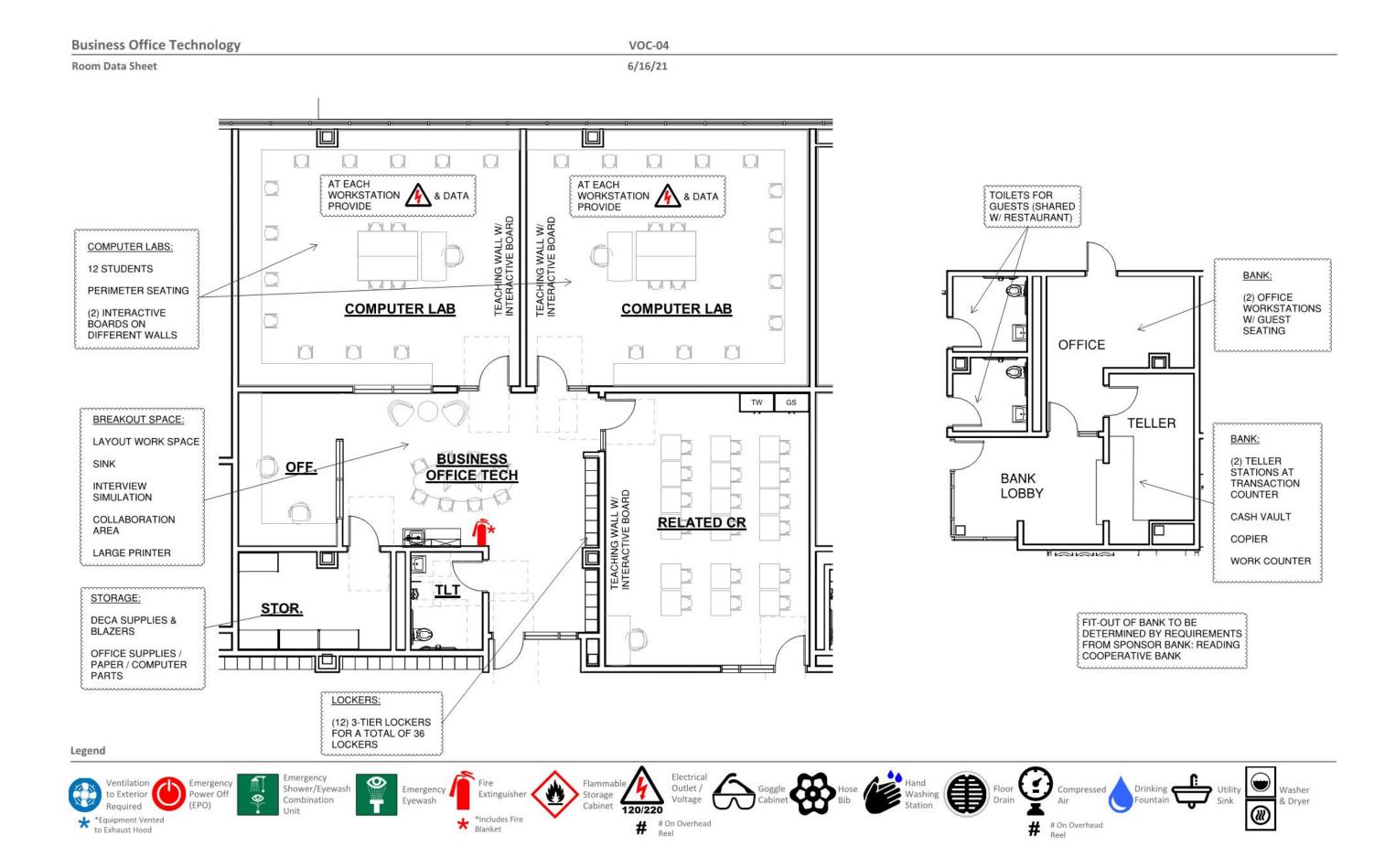
Technical Criteria-Communication:

- ⊠-Data System-Data Drops (36) -
- ⊠-Video Distribution System -
- ⊠-Audio Visual System 01 ⊠-Sound Field System - 01
- ⊠-Wall Clock- wired 02
- ⊠-PA / Intercom System Speakers 06

Technical Criteria-Technology

- ⊠-Teacher Computing-Laptop 01
- ⊠-VolP Desk & Wall Phones 03
- ⊠-Document Camera 01
- ⊠-Wall Mounted Interactive Flat Panel 01
- ⊠-Wireless Access Point-Ceiling Mounted 03
- ⊠-Student Wireless Devices (24) -
- ⊠-Wireless sound field Media Connector 01

Technical Criteria-Security



Business Office Technology VOC -04

Functional Criteria

Description: Vocational curriculum providing theory and hands on instruction in Business Office Technology. Curriculum based on skills such as:

- Office Administration
- Computerized Accounting
- Word Processing
- Spreadsheets
- Presentations
- Accounting
- Finance
- Law
- Marketing
- Computerized Taxes
- Computerized Business Simulations
- Keyboards
- Social Media
- Banking/Financial Training: "Real Life" Experience Working in School's Branch Office Federal Credit Union

Area:3180 SF Quantity: 1

Occupancy Load: 36 Students (Grades 10 – 12)

Location Criteria

Users:

- Teachers
- Students

Technical Criteria-Architectural

Floor: Linoleum

Walls: Painted Impact Resistant GWB

Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile

Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame

Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames

Technical Criteria-FFE

Casework:

⊠-General Storage Cabinet - 01

⊠-Teacher Wardrobe Cabinet - 01⊠-Built in Counter - 03

⊠-Base Cabinet - 02 ⊠-Wall Cabinet - 02

⊠-Sink - 01

Loose Furnishings:

⊠-Teacher Desk - 01

⊠-Teacher Chair - 01

⊠-Side Chair - 02

⊠-File Cabinet - 01

⊠-Bookcase - 01

⊠-Worktable - 01

⊠-Student Chair - 18

⊠-Student Desk - 18

⊠-Metal Storage Shelving - 04

⊠-Lounge Seat - 02

Fire Protection:

Sprinklers – light hazard most spaces, ordinary hazard for storage room

Technical Criteria-MEP/FP

Plumbina.

Plumbing system and connections to handle all noted plumbing fixtures.

HVAC:

Heating, ventilating, and air conditioning with HRU and sensible fan powered terminal unit. Individual room thermostat and CO2 sensor (DDC sensor) for space temperature control and ventilation control.

Electrical:

Refer to lighting, power, and fire alarm.

Lighting:

LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.

Power:

General receptacles at teaching wall, four each receptacles on adjacent walls, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control

Fire Alarm:

Lens 75 CD, Audio/Video device.

Technical Criteria-Communication:

⊠-Data System-Data Drops (81) -

☑-Video Distribution System -☑-Audio Visual System - 03

⊠-Sound Field System - 03

⊠-Wall Clock- wired - 05

⊠-PA / Intercom System - 06

Technical Criteria-Technology

oxtimes-Teacher Computing-Laptop - 02

⊠-VoIP Desk & Wall Phones - 06

oxtimes-Document Camera - 03

⊠-Wall Mounted Interactive Flat Panel - - 03

⊠-Wireless Access Point-Ceiling Mounted - 05

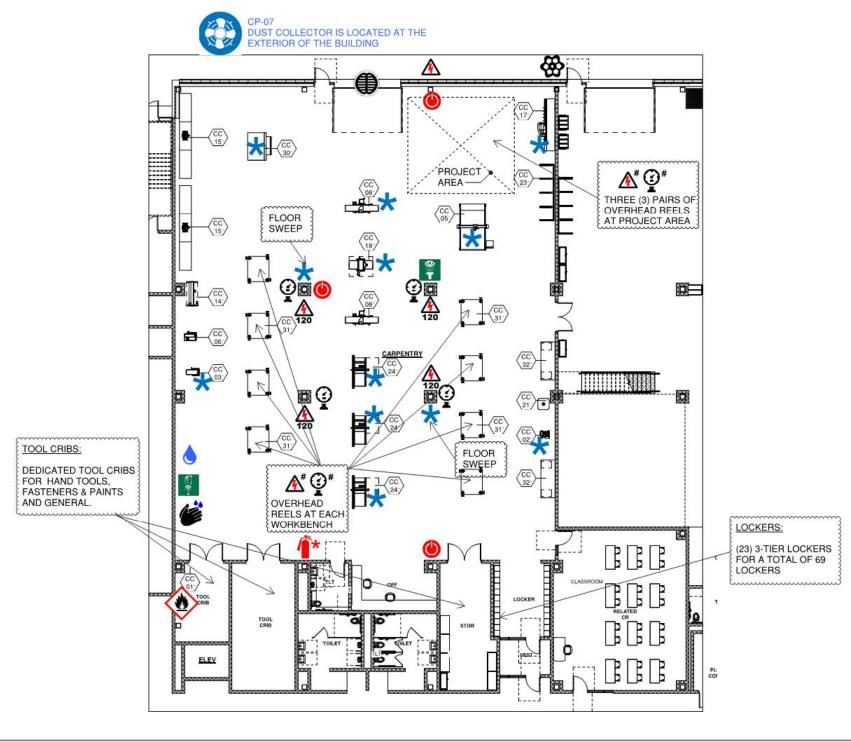
⊠-Student Desktop Devices (36) -

⊠-Wireless sound field Media Connector - 03

Technical Criteria-Security

VOC-05 Carpentry

Room Data Sheet 6/16/21





































Carpentry VOC-05

Room Data Sheet 6/16/21

		,				CARPEN	ITRY SCHEDULE			4				
	ITEM#	Q.T.Y.	NEW	EXIST.	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	AMPS	HP	VOLT	PHASE	CFM	DIA.PORT	NOTES
	CC-01	1			OWNER	FLAMMABLE STORAGE CABINET	TBD							
*	> CC-02	1			OWNER	DISC & BELT SANDER	TBD							
*	> CC-03	2			OWNER	BAND SAW	NORTHFIELD				3	400	(2) 4"	
*-	→ CC-05	1			G.C.	CNC ROUTING TABLE	BAILEIGH WR-84; 101199185	35	-	220	1	1		The minimum required air speed at the end of flexible tube is 20 m/sec. The minimum required air volume of the machine is 750 m³/hr. (43,000~49,000 cu. ft./hr.). Use antistatic and electrically conductive hoses only.
	CC-06	2	•		OWNER	DRILL PRESS	MAX 20VS		-	230/460	3			
(1)	> CC-07	1			OWNER	DUST COLLECTOR	AAF ARRESTALL AR SERIES			208/230/460 /575	3			
*	> CC-08	2	•		OWNER	JOINTER	NORTHFIELD			575	3	1500	6"	
	CC-14	1	•		OWNER	LATHE	ONEWAY 1236SD			220	1			
	CC-15	2	•			MITER SAW	DEWALT DWS780	15		120				
*-	> CC-17	1	•		OWNER	PANEL SAW	SAWTRAX FS76SM		13000	120		1.***	2.5"	
*-	> CC-18	1	•		G.C.	PLANER/SURFACER	NORTHFIELD #8	(4200) (400)		550	3	1500	6"	
	CC-20			•	OWNER	SHAPER								
*	> CC-21	1	*		OWNER	SPINDLE SANDER	MAX OVS			220	1		2"	
_	CC-23	4	٠			STORAGE RACK FOR LUMBER	CANTILEVER-RACKS.COM SKUCRMHDSK001						-	
*-	→ CC-24	2	•		OWNER	TABLE SAW	SAWSTOP ICS51230		-	230	3	400	4"	
	CC-25	1	•		OWNER	TABLE SAW ACCESSORY-SLIDING TABLE	SAWSTOP TSA-SA70							
*	00 20	2	•		OWNER	UPRIGHT VERTICAL BELT SANDER	KALAMAZOO S612		2.55	220	1	100		
@ *-	> CC-30	1	•		OWNER	WIDE BELT SANDER	TIME SAVERS 3300 SERIES			460		3000	(2) 8"	3 HEAD, 37"W, 6FM AIR CONN.
_	CC-31	8			OWNER	WORKBENCH W/VICES	SCHOOL OUTFITTERS; HANN MANUFACTURING							
	CC-32	2	٠		OWNER	WORKBENCH 72"X30"	SCHOOL OUTFITTERS; HANN MANUFACTURING HANM-2315		X ***					









Carpentry VOC -05

Functional Criteria

Description: Vocational curriculum providing theory and hands on instruction in Carpentry. Curriculum based on skills such as:

- OSHA 10-hour General Safety Card
- Construction Techniques including Layout, Framing, Roofing.
- Finish Construction Techniques including drywall installation, wall finishes, exterior siding, trim work and floor finishes.
- Reading Construction Drawings
- Job Site Safety
- Estimating
- Code Requirements
- Purchasing & Billing
- Construction Scheduling

Area:10280 SF Quantity: 1

Occupancy Load: 69 Students (Grades 10 – 12)

Location Criteria

Users:

- Teachers
- Students

Technical Criteria-Architectural

Floor: Sealed Concrete Walls: Painted CMU

Ceiling: Exposed Painted Structural Steel & Metal Deck, Sound Barrier ceiling occurring between steel beams.

Doors: Flush Metal Door & Sidelite w/ Painted Metal Frame

Windows: Insulated Translucent Wall Panel System with Glazed Insulated Units

(Operable & Fixed)

Acoustical: Sound Barrier Ceiling

Technical Criteria-FFE

Loose Furnishings:

- ⊠-Teacher Desk 01
- ⊠-Teacher Chair 01
- ⊠-Student Chair 24
- ⊠-Student Worktable 12
- ⊠-Metal Storage Shelving 04

Technical Criteria-MEP/FP

Fire Protection:

Sprinklers – Ordinary hazard group 2 for all shop areas. dedicated sprinkler system if any exhaust duct 10 inch in diameter or larger.

Plumbing:

Plumbing systems and connections for all noted plumbing fixtures. Tempered water for all emergency equipment. Compressed air for all air powered tools. Garage drainage to exterior gas/oil separator.

HVAC:

Heating, and ventilating only with individual room thermostat (DDC sensor).

Woodshop dust collection system.

Electrical:

Refer to lighting, power, and fire alarm.

Lighting:

LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.

Power:

General GFCI receptacles four each receptacle on adjacent walls, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control, four cord reels, 208V 3PH power connections with disconnect switches per equipment schedule 480/277V 3PH and 208/120V 3PH panelboards and transformer dedicated to shop. Plug in busway and cord reels for equipment power connections Emergency OFF pushbuttons, Shop equipment, mechanical and plumbing power connections.

Fire Alarm:

Lens 75 CD, Audio/Video devices.

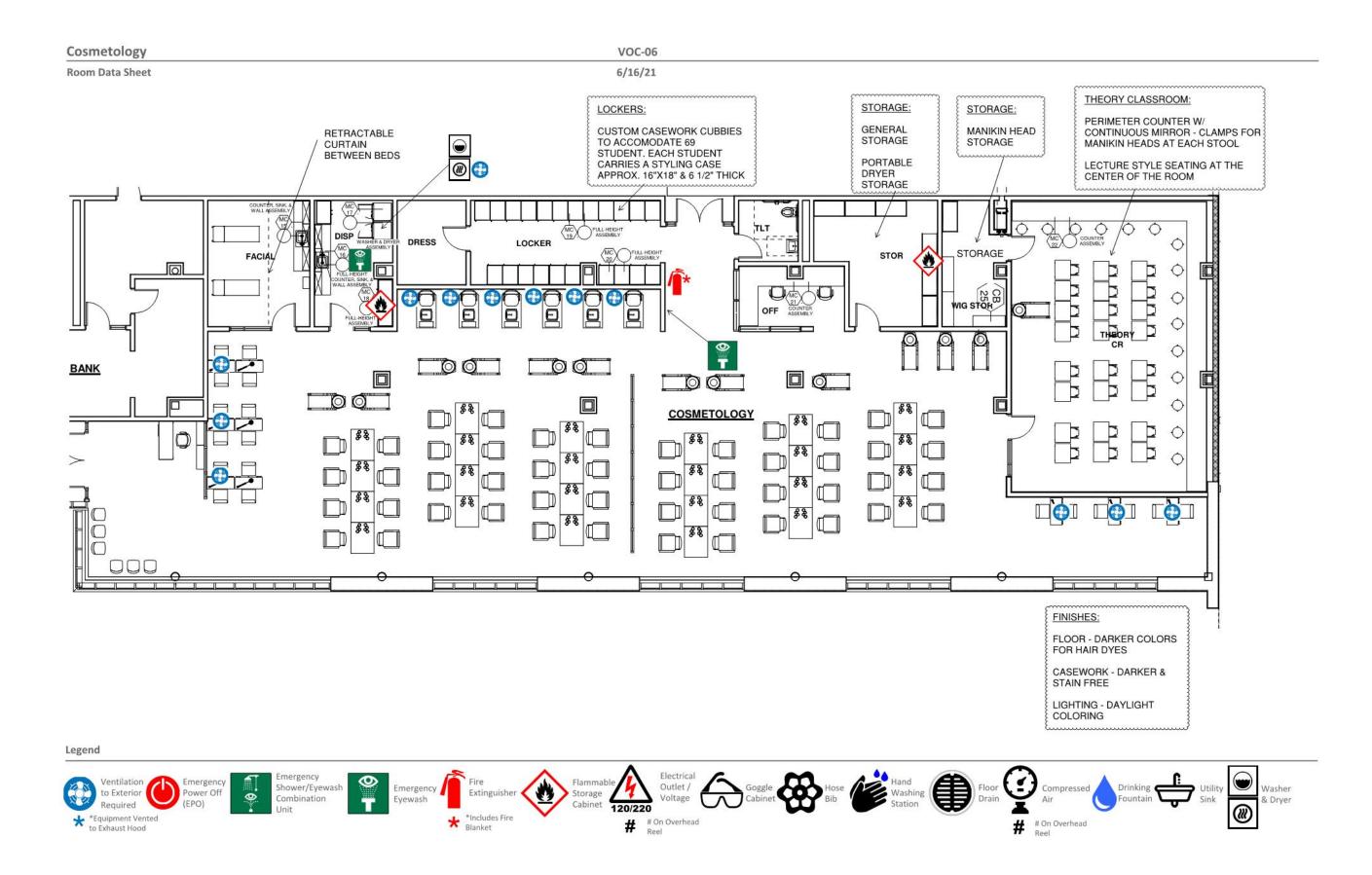
Technical Criteria-Communication:

- ⊠-Data System-Data Drops (43) -
- ⊠-Video Distribution System -
- ⊠-Sound Field System 01
- ⊠-Wall Clock- wired 03
- ⊠-PA / Intercom System 13

Technical Criteria-Technology

- \boxtimes -Teacher Computing-Laptop 02
- ⊠-VoIP Desk & Wall Phones 07
- ⊠-Document Camera 01
- ⊠-Wall Mounted Interactive Flat Panel 01
- ⊠-Wireless Access Point-Ceiling & Wall Mounted 04
- ⊠-Student Wireless Devices (24) -
- ⊠-Wireless sound field Media Connector 01
- ⊠- Student Wireless Charging Cart 01

Technical Criteria-Security



Cosmetology VOC-06

Room Data Sheet

						COSMETO	OLOGY SCHEDULE		7			
	ITEM#	Q.T.Y.	NEW	EXIST.	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	AMPS	VOLT	PHASE	C&P	REMARKS:
	CB-01	48			OWNER	ALL-PURPOSE CHAIRS W/HYDRAULIC BASE	AGS BEAUTY "CANON" #B-001					
	CB-04	6	•		OWNER FF&E	PORTABLE DRYER	TBD					
	CB-05	х	NOP		OWNER	ROLLER BALL F HAIR PROCESSOR	TAKARA BELMONT	9	120	1	YES	
	CB-06	3	•		G.C, 115730	SINGLE SIDED STYLING STATION	сиѕтом	20	120	1		W/DEDICATED CIRCUITS
	CB-07	24	•		G.C, 115730	DOUBLE SIDED STYLING STATION	сиѕтом	(2)20	120	1		W/DEDICATED CIRCUITS
	→ CB-08	13			G.C, 115730	BACKWASH SHAMPOO SYSTEM	MINERVA BEAUTY AVANT					CW,HW & W
1	>CB-09	6	*		G.C, 115730	PEDICURE CHAIR, W/ VENTING	KATAI V#AF-KATAI-V CONTINUUM "BRAVO"LE	15	120	1		70 W, DIRECT CONNECTION, 3/8" CW 3/8" HW, 1-1/2" DRAIN, 50 CFM
—	→CB-11	12			G.C, 115730	VENTED MANICURE TABLE	B.S.F. #NT-350V	13.0	120	1	YES	50 CFM, 4" DIA CONNECTION
	CB-12	6	•		OWNER	PORTABLE MANICURE STATION	TBD					
	CB-14	1	•		OWNER	LARGE HOT TOWEL CABINET	GARFIELD HC-82	1.8	120	1	YES	180 W
	CB-15	х	NOP		OWNER	FUNCTION SKIN CARE SYSTEM-MOBILE	GARFIELD 8000		120	1	YES	
	CB-16	х	NOP		OWNER	12-PIECE STOVE IRON COMBO	BURMAX GH5250					
	CB-17	х	NOP		OWNER	FOLD-AWAY SERVICE TRAY	BURMAX K-FT59CB					
	CB-18	х	NOP		OWNER	THREE-HEADED LAMP CASTER BASE	BURMAX P-TL931		120	1	YES	
	CB-19	24	*		OWNER	TECHNICIAN STOOLS	TAKARA BELMONT VCFS STOOL					
	CB-21	2	•		OWNER	FACIALS TREATMENT CHAIR	FEDERICO-HYDRAULIC					
	CB-22	2			OWNER	DISPLAY CASE	REM #119		120	1	YES	
	CB-23	1	•		OWNER	RECEPTION DESK	REM #113					FLOOR BOX BY ELECTRICAL W/ DAT
	CB-24	1			OWNER	FLAMMABLE STORAGE	EAGLE					
	CB-25	1			OWNER	WIG DRYING CABINET	GUARDIAN 9	20	120		YES	
	CB-26	x			OWNER	CUSTOMER CHAIR	VEKSA #AYC-HAI-CUCHR-11804					

6/16/21









Cosmetology VOC -06

Functional Criteria Description: Vocational curriculum providing theory and hands on instruction in Cosmetology. Curriculum based on skills such as: Salon Safety Wet Hairstyling & Cutting Shampooing & Conditioning

- Hair Coloring
- Roller Sets & Pin Curl Placement
- Blow Drying
- Wig Styling
- Facials / Skin Care
- Eyebrow Waxing
- Manicure & PedicuringSterilization & Sanitation
- Thermal Hair Styling
- Permanent Waving
- Salon Management

Area:5890 SF

Quantity: 1

Occupancy Load: 69 Students (Grades 10 – 12)

Location Criteria

Users:

- Teachers
- Students
- Guest

Technical Criteria-Architectural

Floor: Sheet Vinyl

Walls: Painted Impact Resistant GWB

Ceiling: 2x6 High NRC Tegular Acoustical Ceiling Tile
Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame

Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum

Frames

Technical Criteria-FFE

Casework:

- ⊠-General Storage Cabinet 01
- ⊠-Teacher Wardrobe Cabinet 01
- ⊠-Wall Cabinet 03
- ⊠-Sink 01
- ⊠-Base Cabinet 03
- ⊠-Refrigerator/Freezer 02
- ⊠-Clothes Washer 01

Loose Furnishings:

- ⊠-Teacher Desk 01
- ⊠-Teacher Chair 01
- ⊠-Portable Dryer Storage 05
- ⊠-Perimeter Counter W/ Mirror 01
- ⊠-All-purpose Chair w/ hydraulic base 48
- ⊠-Double Sided Styling Station -
- ⊠-Student Chair 24
- ⊠-Student Desk 24
- ⊠-Manikin Head Storage 04
- ⊠-Stool 15

Fire Protection:

Sprinkler – light hazard except for ordinary hazard in storage

Technical Criteria-MEP/FP

Plumbing:

Plumbing connections and systems for all noted plumbing fixtures and cosmetology equipment requiring plumbing connections such as pedicure chairs and shampoo stations, etc. Tempered water for all emergency equipment.

HVAC:

Heating, Ventilating and Air Conditioning with individual room thermostat (DDC sensor).

Dedicated exhaust system for vented equipment.

Electrical:

Refer to lighting, power, and fire alarm.

Lighting:

LED, 50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.

Power:

General receptacles with GFCI on all walls, 120V poke through devices at cosmetology stations, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control, equipment power connections with disconnect switches per equipment schedule 480/277V 3PH and 208/120V 3PH panelboards and transformer dedicated to area Emergency OFF pushbuttons, mechanical and plumbing power connections

Fire Alarm

Lens 75 CD, Audio/Video devices.

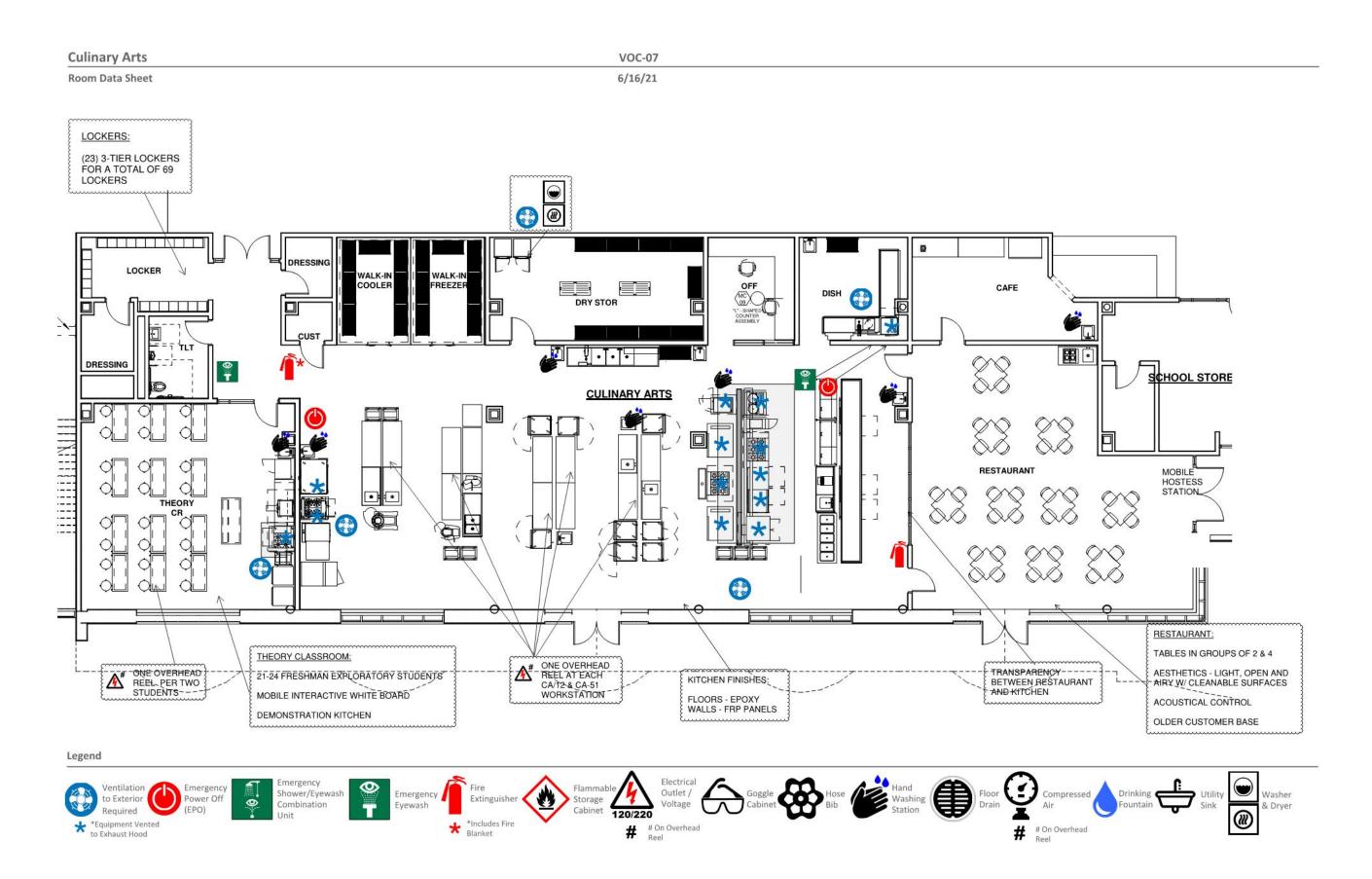
Technical Criteria-Communication:

- ⊠-Data System-Data Drops (46) -
- ⊠-Video Distribution System -
- ⊠-Audio Visual System 01
- ⊠-Sound Field System 01
- ⊠-Wall Clock-- 07
- ⊠-PA / Intercom System (17) -

Technical Criteria-Technology

- \boxtimes -Teacher Computing-Laptop 02
- ⊠-VolP Desk & Wall Phones 07
- ⊠-Document Camera 01
- ⊠-Wall Mounted Interactive Flat Panel 01
- ⊠-Wireless Access Point-Ceiling & Wall Mounted 04
- ⊠-Student Wireless Devices (26) -
- ⊠-Wireless sound field Media Connector 01
- ⊠- Student Wireless Charging Cart 01

Technical Criteria-Security



Culinary Arts

6/16/21

VOC-07 **Room Data Sheet**

					CULINARY ARTS -	FOOD S	ERVIC	E EQL	JIPMEN	IT SCH	IEDUL	E & CC	NNEC	TIONS	3	<u> </u>			
ITEM#	Q.T.Y.	NEW	EXIST.	DISCRIPTION	MAKE & MODEL	-			LUMBING				VENT			LECTRIC			NOTES
200-00101/2005	150,000,000	5,1000,10000		HOUSE HAND OF THE PARTY OF THE	1,100000 MgC000 MgC000 COMMCCQ 150,000	HW	CW	W	I.W.	F.D.	G	M/BTU	CFM	HP	KW	VOLT	PHASE	C&P	
CA-01	1			SOILED DISHTABLE W/PRE SINK RINSE		1/2"	1/2"	3000				575	1500			***	****		
CA-02	2	8.0		HOSE REEL ASSEMBLY	T&S BRASS #B-7232-01	3/8"	3/8"			***					***		***	***	
CA-03	3			DISPOSER		(5		522		322	222)	***		-	222		1,222	
>CA-04	1			DISHWASHING MACHINE	HOBART SELECT #AM-15T (TALL)	3/4"(120F)	2000	7000	2"	YES	7222			2.0	5.0	480	3	02220	W/ EXTENDED HEIGHT TANK
> CA-05	1	7.5		EXHAUST HOOD	FABRICATE - S/S	1777	6223	(222	1777		8777	275	450	277	***	575	3	0.775	SEE DETAIL ON DRAWING FS-5
CA-06	1	32.53		HOT WATER BOOSTER	HATCO CC-12	3/4"(120F)	***	***	3/4"	YES	***	***	***		12.0	480	3	***	
CA-07	1			CLEAN DISHTABLE	FABRICATE - S/S		***	***		***	***		300					***	
CA-08	1			WALL SHELF	FABRICATE - S/S														
CA-09	2	•		WIRE RACK	METRO								222		222				
CA-10	5	•		HAND SINK	ADVANCE TABCO #7-PS-25	1/2"	1/2"	1-1/2"	1555	5772	1000	553				2770	0.7776	1,555	W/WRIST ACTION HANDLES
CA-11	1	0.50		VEGETABLE PREP SINK	FABRICATE - S/S	1/2"	1/2"	(2)2"	1,555	15-5		888]		3777			2,555	110000	
CA-12	9	23.62		WORKTABLE - 30"X72"	FABRICATE - S/S	***	***									***	***	***	
CA-13	1	•		WALK-IN COOLER (+35°F)	BALLYCASE: THERMO-KOOL	2.	3555	1955			1222		12.7.7.		1.0	120	1		TO LIGHTS, DOOR DEFROST & TEMPER. MONITORING SYSTEM BY ELECTRICAL SUB-CONTRACTOR. CONTACTS SHALL E PROVIDED FOR BMS SYSTEM.
				CONDENSING UNIT	BALLY #BLP209MA-SV-S1BP-E	(122)							002	1.1	222	208	3		ROOF MOUNTED
				EVAPORATOR COIL	BALLY #BESA010-M6-HT3BB				1"	YES		575	577	(2) 1/15	777	120	1	***	
CA-14	1	•		WALK-IN FREEZER (-10°F)	BALLYCASE: THERMO-KOOL		-					222			1.2	120	1		TO LIGHTS , DOOR DEFROST & TEMPER MONITORING SYSTEM BY ELECTRICAL SUB-CONTRACTOR. CONTACTS SHALL E PROVIDED FOR BMS SYSTEM.
		8.00		CONDENSING UNIT	BALLY #BLP314LE-SV-S2BP-E	10-4-1							(444)	3.0	3.738	208	3		ROOF MOUNTED
		2.50		EVAPORATOR COIL	BALLY #BESA030-L6-HT3BF	(122)	(22)	222	1"	YES	822	122		(2) 1/15		208	1	- 111	A
CA-15	1			LOT-MOBILE SHELVING (COOLER)	METROWIRE-METROMAX-Q			***			***		225		777				EPOXY COATED
CA-16	1	•		LOT-MOBILE SHELVING (FREEZER)	METROWIRE-METROMAX-Q						***		7777		5775	***	***		EPOXY COATED
CA-17	1	8.0		POT & PAN WASHING SINK ASSEMBLY	FABRICATE - S/S	(2)3/4"	(2)3/4"	(3)2"		YES							***	***	
CA-18	1			LOT STORAGE SHELVING	METRO-WIRE "SUPER-ERECTA"					1222			***		***	122			
CA-19	2	(· · ·		DUNNAGE RACK	TBD		122		222			222				222		222	
CA-20	1	•		WALL SHELF	FABRICATE - S/S														
CA-21	6	•		PAN RACK	FABRICATE - S/S	1/2"	1/2"		1-1/2"						ere.				
CA-22	2	19-55		WORKTABLE W/SINK	FEDERAL 4834	10000							2.77	222		120	1	YES	15.0 AMPS; NEMA 5-15P
CA-23	2			TABLE - 30"X36"	FABRICATE S/S						1"	184				120	1	YES	W/CASTERS & FLEXIBLE GAS CONN.
> CA-24	1			CONVECTION OVEN	VULCAN VC44D									***	***				The state of the s
CA-25	1	9.0		RANGE	VULCAN SX36-6B	33223	1922	7 922			1222		***			202	1	YES	+
CA-26	-			TILTING SKILLET	GROEN BPP-40GC	1/4"	1/4"		1-1/2"	YES						115	1	YES	-
> CA-20				TILTING SKILLET	CLEVELAND	174	174		C114077844	123								123	(2) 10 GALLON TILTING KETTLES
> CA-27 > CA-28	+	10.50			MARKET FORGE ETP-10G								5.000		74.00-4				(2) TO GALLON TILTING RETTLES
> CA-20	1	190		2 COMPARTMENT STEAMER CHARBROILER-COUNTER MOUNTED	VULCAN #VACB36						3/4"	108			222	(2)115	1	YES	(2)0.7 AMPS.; W/ NEMA 5-15P PLUG
	1 -	1			WELLS G13	7.557.0								_					11/
CA-29A	1			FLAT GRILL					1/2					1/2	6.8	208	1	YES	32.0 AMPS;
CA-30	+ -	1.5		EQUIPMENT STAND, REFRIGERATED	SOUTHBEND 20072RSB			3000	1/2				(70.7)	1/3	453	120	1	YES	3.0 AMPS.; W/ NEMA 5-15P PLUG
CA-31	1	5.83		DONUT FRYER	TBD	***	***	***		***	***		***				***	****	-
CA-32	2			RANGE	VULCAN SX36-6B	4 (01)	4 (0)	1000	4.4.00										10.0 AMDO IMANESTE E 155
CA-33	1	•		CLOTHES WASHER	GE #GFWN1100WW	1/2"	1/2"	1777	1-1/2"		1777		575	5555		120	1	YES	12.0 AMPS.; W/ NEMA 5-15P
CA-34	1			CLOTHES DRYER	GE #GFDN240ELWW	0.555			1000			200		577	4.4	208	1	YES	22.0 AMPS.;
CA-35	2	90.58		COMBI OVEN	RATIONAL SCCWE101E			977								755		0.555	
> CA-36	1	83.03		EXHAUST HOOD	GAYLORD EXL SERIES			***		***	***		9600		***		***		
CA-37	1			FIRE SUPPRESSION SYSTEM SANDWICH/SALAD PREP	ANSUL/RANGEGUARD TRUE TFP-48-18M-D-4			***								120	1		2.9 AMPS; DEDICATE: NEMA 5-15P











Culinary Arts VOC-07

Room Data Sheet 6/16/21

								1									4			
	ITEM#	Q.T.Y.	NEW	EXIST.	DISCRIPTION	MAKE & MODEL		CIM		PLUMBING			Lupzu	VENT	LIB		ELECTRICA		000	NOTES
+	CA-39	1	•		COLD FOOD COUNTER	TRUE TFP-72-30M-D-6	HW	CW		I.W.	F.D.	G	M/BTU	CFM	HP	KW	VOLT 120	PHASE 1	C&P YES	5.1 AMPS; DEDICATE; NEMA 5-15P
-	CA-40	1	75.0		TOASTER	HOLMAN T710							***				208	1	YES	14.0 AMPS; NEMA 6-15P
-	CA-41	1		-	S/S COUNTER W/ SINK & SHIELD	FABRICATE S/S	1/2"	1/2"		1-1/2"		222				222				THEO PART OF THE P
-	CA-42	1			HOT FOOD COUNTER	EAGLE GROUP DCS6-HFU-B				3/4"	YES					6.0	208	1	YES	25.0 AMPS; NEMA 6-50P
	CA-43	1	580	1	REFRIGERATED BASE	SOUTHBEND 84	200	10000	7222			222	222		1/3		120	1	YES	7.0 AMPS
	CA-44	1			REFRIGERATED BASE	SOUTHBEND 36		(444)						- 122			120	1	YES	
	CA-45	1	8.0.5		MICROWAVE	AMANA RCS10TS										1.55	120	1	YES	13.0 AMPS; NEMA 5-15P
	CA-46	1			COUNTER & SINK ASSEMBLY	FABRICATE S/S														
	CA-47	1			MIXER - 30QT	HOBART HL300		10	(2 775)	2055		===5	2.000		3/4		208	3	0.000	2.8 AMPS
	CA-48	7			INGREDIENT BIN	CAMBRO IBS27148		S	(1999)	10.000		5550							2,550	
	CA-49	2	•		WORKTABLE W/SINK	FABRICATE S/S	1/2"	1/2"	1,555	1-1/2"				((577)		
	CA-50	1	•		WORKTABLE W/SINK	FABRICATE S/S	1/2"	1/2"		1 1/2"										
	CA-51	1			BAKERS TABLE	JOHN BOOS BT3S04		0.220	9222	1222	222		02228			02220			82228	
	CA-52	1	•		60 QT MIXER	HOBART HL600										***				
	CA-53	1	•		BLAST CHILLER	EURODIB OBF084											208/240	(YES	
	CA-54	500			ITEM NUMBER NOT USED														20220	
_	CA-55	1	3.60		REACH-IN REFRIGERATOR	TRAULSEN AHT226WUT-HHS									1/3		115	1	YES	8.5 AMPS; NEMA 5-15P
	CA-56	1	396		ROLL-IN PROOFER	DOYON DRIP1									***	5.7	120/208	1		28.0 AMPS
*	CA-57	1	•		ROLL-IN OVEN	REVENT ONE 26/3/G		1/2"	1"		100	1/2"	170	589			120/280	1/3		15.0 AMPS, DEDICATE / 9.0 AMPS, 4-WIRE
	CA-58	1	•		FOUR BURNER RANGE	TBD			(1222)			122			722					
	CA-59	1	•		PIZZA MAKING OVEN	GARLAND #GPD60-2					YES	1"	244,000		1/3	71.4	120/208	1	YES	120V/1 CONTROL PLUG
	CA-60	3	•		MIXER	HOBART N50			(1444)	***					1/6		120	1	YES	16.7 AMPS; NEMA 5-20P
	CA-61	1	•		UNDERCOUNTER REFRIGERATOR	TRUE #TUC-67					777		5.550			0.7570			107072	
	CA-62	1			DEMO TABLE	EAGLE DT3660SE														
	CA-63	1	•		EXHAUST HOOD	GAYLORD														
	CA-64	1			HOT PLATES	NEMCO 6310-2					444					2.0	120	(222)		
-	CA-65	1		1	ICE MACHINE	MANITOWOC QM-45A	1 22	3/8"	11,020	3/4"	YES	112	1 222	7223	1 223	772.2	115	1	YES	5.2 AMPS.: NEMA 5-15P
-	CA-66	12			2-STUDENT WORKTABLE - 24"X60"	FABRICATE S/S			20											0.27.1111 0.1,112.111.1 0 101
	CA-67	2			UNDERCOUNTER REFRIGERATOR	BEVERAGE -AIR UCR34HC-25							1110		1/10		115	1	YES	2.0 AMPS.: NEMA 5-15P
	CA-68	1	200		BEVERAGE DISPENSER	SERVEND SV-175		1,222		3/4"				2222			120/220	1	YES	2.8
		1								75.55				2000			3 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	- 3		CONS.
-	CA-69	10		-	UNIVERSAL VENTLESS HOOD	WELLS #WVU-96								3000	1.5	4.0	208/204	1	YES	8.0 AMPS
-	CA-70	1	•	-	ELECTRIC COUNTERTOP HOT PLATE	WELLS #H115		(3770)	1000	0.777.0	872	***	3772	1.555		1.6	120	1	YES	13.8 AMPS; NEMA 5-15P
-	CA-71	1		¥	HALF SIZE ELECTRIC OVEN	WELLS #OC1	555	Sa tor ia	FE 1	1.55	777			3770	2.555	5.0	208	1	YES	24.0 AMPS; NEMA 6-30P
	CA-72	1			ELECTRIC COUNTERTOP GRIDDLES	WELLS #G13					***		***			6.8	208	1	YES	
	CA-73	2	•		OVEN RACK	ADAMATIC #1807C					1000					12.21		S 222 3		
	CA-74	1	•		BAKERY DISPLAY CASE	CAL-MIL MFR-3413-55						2.25								
	CA-75	1	•		COFFEE BREWERS	GRINDMASTER P400E		1/4"	100000			****			1,555		120/208	1	YES	24.0 AMPS; NEMA 5-15P









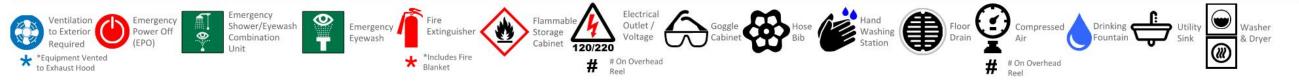
⊠-Student Worktable - 10⊠-Tall Stool - 24

Culinary Arts VOC -07

Functional Criteria Technical Criteria-Architectural Technical Criteria-MEP/FP **Technical Criteria-Communication:** ⊠-Data System-Data Drops (53) -Fire Protection: Description: Vocational curriculum providing theory ⊠-Video Distribution System and hands on instruction in Culinary Arts. Curriculum Kitchen – Epoxy Flooring Sprinkler - ordinary hazard group 1 ⊠-Audio Visual System - 01 based on skills such as: Restaurant - Porcelain Paver ⊠-Audio Visual System Rack -Theory & Walk-in Cooler-Freezer – Sheet Vinyl (Slip Resistant) ⊠-Sound Field System - 01 Cooking & Baking ⊠-Wall Clock- wired - 04 Plumbing connections and systems for all items requiring House Management plumbing connections per kitchen equipment schedule to all ⊠-PA / Intercom System - 14 **Buffet Presentation** items and plumbing fixtures requiring plumbing connections. Dining Room Management Kitchen - FRP Panels over GWB Walls All items susceptible to generate greasy waste to be extended Food Inventory, Ordering & Receiving Theory Room – Painted Impact Resistant GWB to exterior grease interceptor. Tempered water for emergency equipment. Restaurant Customer Service Kitchen – 2x2 Washable Acoustical Ceiling Tiles **Technical Criteria-Technology** Table Service Heating, ventilating, and air conditioning with individual room Restaurant – Aluminum Vertical Blade Ceiling System Cashier Protocols - Point of Sale thermostat (s) (DDC sensors). ⊠-Teacher Computing-Laptop - 02 Sanitation & Safety Procedures Kitchen hood exhaust system. ⊠-VolP Desk & Wall Phones - 07 Hostess Duties Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame ⊠-Wireless Access Point-Ceiling & Wall Mounted - 06 ⊠-Student Wireless Devices (24) -Kitchen Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum ⊠-Wireless sound field Media Connector - 01 Baking: Refer to lighting, power, and fire alarm. ⊠- Student Wireless Charging Cart - 01 Cookie & Pie Production, Quick Breads, Yeast Dough, Bench Work Techniques Acoustical: Sound Barrier Ceiling between steel beams **Technical Criteria-Security** Cooking: ⊠- Intrusion Detectors - 02 LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy Fruit & Vegetables / Grains / Legumes & and photocell controls. Starches / Marinades / Dressings / Soups / **Technical Criteria-FFE** General GFCI receptacles on all adjacent walls and food Casework: Area: 6000 SF service equipment, one each 120V VAV circuit, one each ⊠-Built in Counter - 01 120V sound circuit, one each 277V lighting control, four cord Quantity: 1 ⊠-Sink - 01 reels, 208V 3PH power connections with disconnect switches ⊠-Refrigerator/Freezer - 01 Occupancy Load: 69 Students (Grades 10 – 12) per equipment schedule 480/277V 3PH and 208/120V 3PH ⊠-Dishwasher panelboards and transformer dedicated to area. Emergency ⊠-Microwave -OFF pushbuttons, mechanical, plumbing and food service **Location Criteria** ⊠-Clothes Washer - 01 equipment power connections. Users: ⊠-Clothes Dryer - 01 Teachers • Students Fire Alarm: Guest Loose Furnishings: Lens 75 CD, Audio/Video devices. ⊠-Teacher Chair - 02 ⊠-Restaurant Chairs - 40

Dental Assisting VOC-08 **Room Data Sheet** 6/16/21 AT EACH DENTAL CHAIR (DN/01): COLD WATER - WASTE - VACUUM DATA VACUUM (AIR) POWER DN 02 DN 01 TEACHING WALL W/ TEACHING WALL W/ X-RAY ROOM DN 08 DN 08 DENTAL DO ASSISTING TO DN 10 DN \09**** 03. DN /DN STERILIZATION STERILIZATION TOILET STORAGE DN 11 DN 05 04 **6**D \Box DN 07 DN DN 06 DN 12 DN 06 **@** LOCKERS: VACUUM PUMP (26) 3-TIER LOCKERS FOR A TOTAL OF 78 WATER BYPASS





CONTROL PANEL

LOCKERS

Dental Assisting	VOC-08
------------------	--------

Room Data Sheet 6/16/21

						DENTAL	SCHEDULE		7		
ITEM#	Q.T.Y.	NEW	EXIST.	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	AMPS	HP	VOLT	PHASE	REMARKS:
> DN-01	19			G.C.	DENTAL CHAIR	MARUS #DC1700			120	1	COLD WATER, WASTE, VACUUM, DATA, AIR
DN-02	1	•		G.C.	PANO X-RAY MACHINE	INSTRUMENTATION NOVUS #OP30			120	1	
DN-03	1			G.C.	VACUUM PUMP	MIDMARK #CV3	20		208	1	1/2" COLD WATER
→ DN-04	1			G.C.	WATER BYPASS	MIDMARK #77002146	20	1220	208	1	1/2" COLD WATER
DN-05	1	3.00		G.C.	CONTROL PANEL	MIDMARK #77001589					CONTROL FOR DN-03 AND DN-04
DN-06	1	•		OWNER	AUTOCLAVE	RITTER #M11	15		120	1	CORD AND PLUG
DN-07	2			OWNER	ULTRA SONIC CLEANER	AUC 300B-115			120	1	CORD AND PLUG
→ DN-08	2			OWNER	MODEL TRIMMER	BUFFALO #61790A	1200	1/3	120	1	CORD AND PLUG, 1/4 CW TUBING CONN & PRE MOUNTED WATER SOLENOID VAL
DN-09	2	99.8		OWNER	DENTAL LATHE	BUFFALO #58300		1/2	120	1	CORD AND PLUG
DN-10	2	•		G.C.	CHAIR X-RAY	BELMONT #PHOT-XLLS-505	10		120		DATA LINE, WALL MOUNTED
DN-11	1			OWNER	INTRAORAL FILM PROCESSOR	PERIPRO III					
→ DN-12	2			G.C.	INSTRUMENT WASHER	TBD			208	1	WATER / WASTE



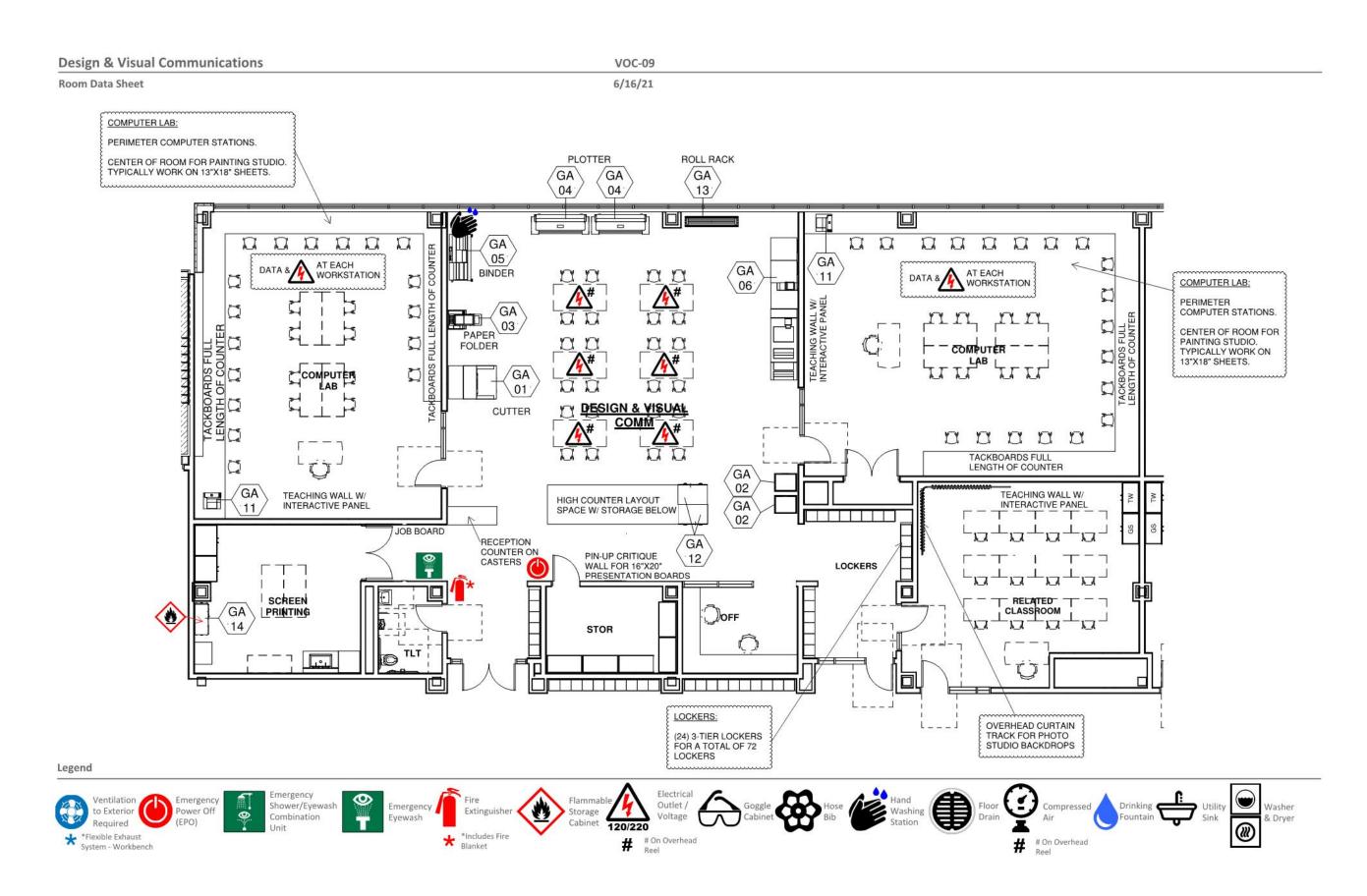






Dental Assisting VOC -08

Functional Criteria Technical Criteria-Architectural Technical Criteria-MEP/FP Technical Criteria-Communication: ⊠-Data System-Data Drops (101) -**Description:** Vocational curriculum providing theory Floor: Sheet Vinyl Fire Protection: ⊠-Video Distribution System and hands on instruction in Dental Assisting. Walls: Painted Impact Resistant GWB Sprinklers - light hazard. ⊠-Sound Field System - 02 Curriculum based on skills such as: Ceiling: ACT-2 (2x2 Washable Acous. Ceiling Tlle ⊠-Wall Clock- wired - 08 Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame ⊠-PA / Intercom System - 12 Clerical Skills such as Appointment Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Plumbing connections to all noted plumbing fixtures. Booking, Inventory & Insurance Forms Water, medical air and vacuum to all dental chairs noted Nutrition on drawings all supplied from dedicated system. Oral Anatomy Dental Charting Infection Control Procedures HVAC: **Technical Criteria-FFE** Patient Exam Preparation & Operatory Heating, ventilating, and air conditioning with HRU and Management Casework: sensible fan powered terminal unit. Individual room Digital Radiology ⊠-Built in Counter - 01 thermostat and CO2 sensor (DDC sensor) for space **Technical Criteria-Technology** ⊠-Base Cabinet temperature control and ventilation control. ⊠-Wall Cabinet -Area: 6500 SF ⊠-Teacher Computing-Laptop - 02 ⊠-Sink - 03 Quantity: 1 Electrical: ⊠-VolP Desk & Wall Phones - 09 ⊠-Clothes Washer - 01 ⊠-Wall Mounted Interactive Flat Panel - 02 Occupancy Load: 78 Students (Grades 10 – 12) Refer to lighting, power, and fire alarm. ⊠-Clothes Dryer - 01 ⊠-Wireless Access Point-Ceiling Mounted - 05 ⊠-Safety Cabinet - 01 ⊠-Student Wireless Devices (48) -⊠-Goggle Cabinet - 01 **Location Criteria** ⊠-Wireless sound field Media Connector - 02 Users: LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy ⊠- Student Wireless Charging Cart - 02 Teachers and photocell controls. Loose Furnishings: Students ⊠-Teacher Desk - 02 ⊠-Teacher Chair - 02 ⊠-Student Chair - 48 General receptacles on adjacent walls, one each 120V VAV ⊠-Student Worktable - 24 circuit, one each 120V sound circuit, one each 277V lighting ⊠-Metal Storage Shelving - 04 control, four cord reels, 208V 3PH power connections with disconnect switches per equipment schedule 480/277V 3PH and 208/120V 3PH panelboards and transformer dedicated to shop. Emergency OFF pushbuttons, mechanical and plumbing power connections Fire Alarm: Lens 75 CD, Audio/Video devices.



Design & Visual Communications

VOC-09

Room Data Sheet

6/16/21

						DESIGN & '	VISUAL COMMUNICATIONS S	CHED	ULE	4		
	ITEM#	Q.T.Y.	NEW	EXIST.	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	AMPS	HP	VOLT	PHASE	REMARKS:
\odot $-$	→GA-01	1	•		OWNER	CUTTER	POLAR CUTTER D56 PLUS			220		W/ C&P AND AIR DROP
•	GA-02	2	•		OWNER	PAPER RACK	MY BINDING #DR-1					NO POWER
	GA-03	1	•		OWNER	PAPER FOLDER	BAUM ULTRAFOLD 714XLT	13.6		110		W/ C&P
	GA-04	2		•	OWNER	PRINTER	ROLAND SP540I			120		W/ C&P
	GA-05	1		•	OWNER	BINDER	PERFECT BINDER 460A	20		220-240	1	W/ C&P AND ENCLOSED VACUUM SYSTEM
	GA-06	1		•	OWNER	PRINTER/COPIER	INDIGO PRINTING PRESS			(3)220		W/ C&P
	GA-11	2	•	•	OWNER	PRINTER	HP COLOR LASERJET PRO CP5225N			120		W/ C&P
	GA-12	2	•		OWNER	FLAT FILE	SHAIN FLAT FILE SYSTEM					
	GA-13	1	•		OWNER	VINYL ROLL RACK	MBS-STANDOFF #EZH17			202		
	GA-14	1	•		OWNER	FLAMMABLE STORAGE CABINET						







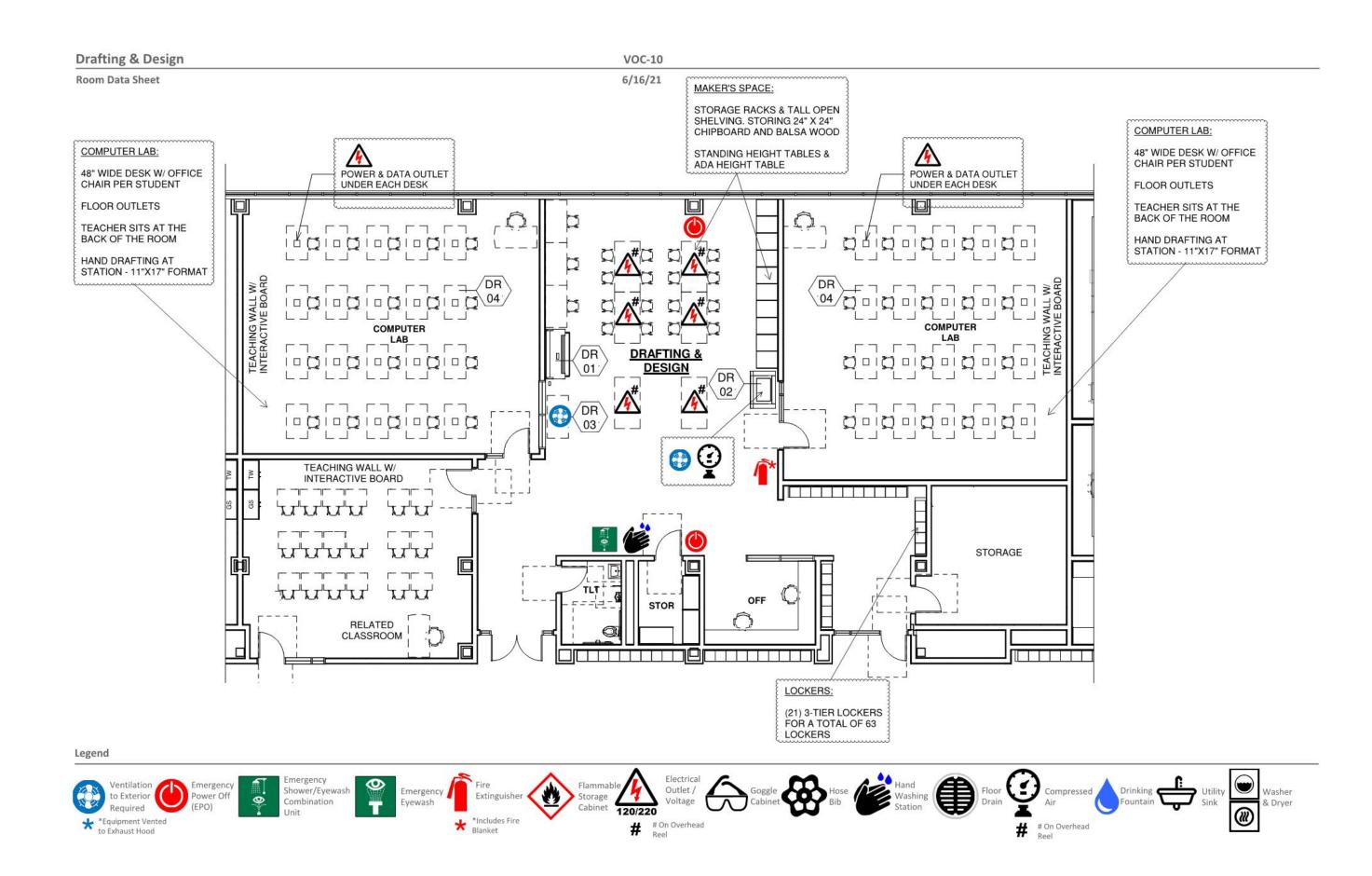


Design & Visual Communication

VOC -09

		Technical Criteria-MEP/FP	Technical Criteria-Communication:
Freehand Drawing Doors: Flush Wood December 1.	ashable Acous. Ceiling TIIe for & Sidelite w/ Painted Metal Frame ulating Units, Operable & Fixed Combination, in Aluminum Technical Criteria-FFE abinet - 01 Cabinet - 01 3	Fire Protection: Sprinklers – ordinary hazard group1 Plumbing: Plumbing connections to all noted plumbing fixtures. Tempered water to all noted emergency equipment. HVAC: Heating, ventilating, and air conditioning with HRU and sensible fan powered terminal unit. Individual room thermostat and CO2 sensor (DDC sensor) for space temperature control and ventilation control. Electrical: Refer to lighting, power, and fire alarm. Lighting: LED, 50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls. Power: General receptacles with GFCI on all walls, 120V poke through and cord reel devices at workstations, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control, equipment power connections with disconnect switches per equipment schedule, 480/277V 3PH and 208/120V 3PH panelboards and transformer dedicated to area Emergency OFF pushbuttons, equipment, mechanical and	Technical Criteria-Communication: □-Data System-Data Drops (114) - □-Video Distribution System - □-Audio Visual System - 02 □-Sound Field System - 03 □-Wall Clock- wired - 06 □-PA / Intercom System - 09 □-PA / Intercom System - 09 □-VoIP Desk & Wall Phones - 07 □-Document Camera - 03 □-Wall Mounted Interactive Flat Panel - 03 □-Wireless Access Point-Ceiling Mounted - 06 □-Student Wireless Devices (66) - □-Wireless sound field Media Connector - 03 □- Student Wireless Charging Cart - 03

Lens 75 CD, Audio/Video devices.



Drafting & Design	VOC-10

Room Data Sheet

										\wedge		
						DF	RAFTING & DESIGN SCHEDUL	E.		14		
	ITEM#	Q.T.Y.	NEW	EXIST.	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	AMPS	HP	VOLT	PHASE	REMARKS:
0	DR-01	1	•		OWNER	PLOTTER				120	1	W/ C&P
9	→ DR-02	1	5.05		OWNER	LASER CUTTER				208	1	W/ C&P AND VENTING
-	→ DR-03	1	•		OWNER	3D PRINTER				120	1	W/ C&P AND VENTING
	DR-04	40	•		OWNER	COMPUTER DESK				120	1	POWER & DATA OUTLETS IN FLOOR BOXES

6/16/21





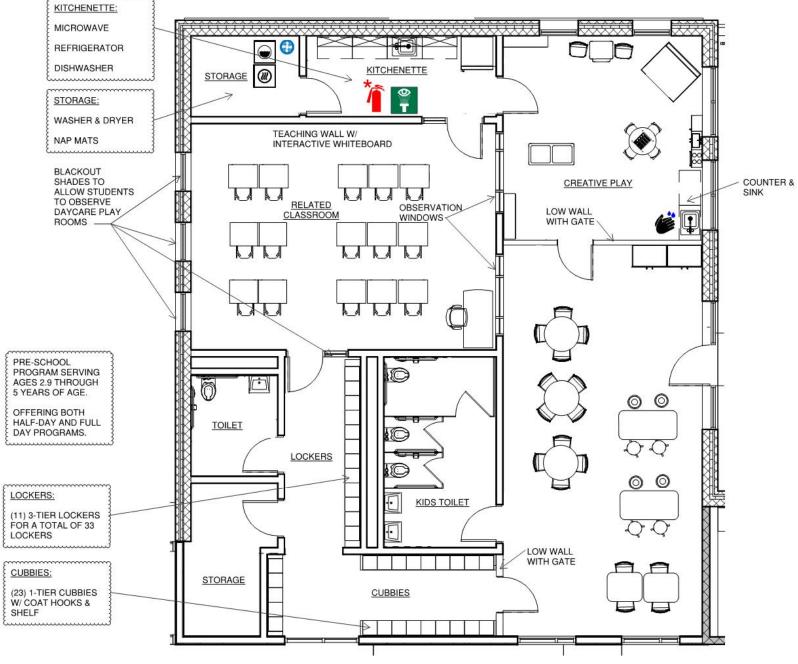




Drafting & Design VOC -10

Functional Criteria Technical Criteria-Architectural Technical Criteria-MEP/FP Technical Criteria-Communication: ⊠-Data System-Data Drops (93) -Description: Vocational curriculum providing theory Floor: Sheet Vinyl Fire Protection: ⊠-Video Distribution Systemand hands on instruction in Drafting & Design. Walls: Painted Impact Resistant GWB Sprinkler – light hazard. Curriculum based on skills such as: ⊠-Audio Visual System - 02 Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile ⊠-Sound Field System - 03 Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame Plumbing: ⊠-Wall Clock- wired - 06 Mechanical Design including Solid Part ⊠-PA / Intercom System - 07 Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Plumbing connections to all noted plumbing fixtures in this Modeling, Assembly Modeling and area. Compressed air to required air drop. Tempered water to Orthographic Projection emergency equipment. Architectural Drafting including plans, elevations, sections, and details. 3D Modeling **Technical Criteria-FFE** HVAC: 3D Prototype Printing Working & Technical Drawings Heating, ventilating, and air conditioning with HRU and Coursework includes Architectural History, sensible fan powered terminal unit. Individual room thermostat Casework: **Technical Criteria-Technology** and CO2 sensor (DDC sensor) for space temperature control Structural Theory, Building Materials, Code ⊠-General Storage Cabinet - 01 and ventilation control. Research, Sketching, Presentation ⊠-Teacher Wardrobe Cabinet - 01 Drawings and Models ⊠-Teacher Computing-Laptop - 03 Dedicated exhaust for laser cutter and 3D printer. ⊠-Built in Counter - 01 ⊠-VoIP Desk & Wall Phones - 06 ⊠-Document Camera - 03 Area:4580 SF Loose Furnishings: ⊠-Wall Mounted Interactive Flat Panel - 03 ⊠-Teacher Desk - 05 Quantity: 1 Refer to lighting, power, and fire alarm. ⊠-Wireless Access Point-Ceiling Mounted - 05 ⊠-Teacher Chair - 03 Occupancy Load: 62 Students (Grades 10 – 12) ⊠-Student Wireless Devices (79) -⊠-Student Desk - 18 ⊠-Wireless sound field Media Connector - 03 Lighting: ⊠-Student Chair - 18 ⊠- Student Wireless Charging Cart - 03 **Location Criteria** ⊠-Student Office Chair - 40 LED, 50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls. ⊠-Student Drafting Desk - 40 Teachers ⊠-Metal Storage Shelving - 04 Students ⊠-Student Standing Table - 06 ⊠-Tall Open Shelving - 10 General receptacles four each on all walls, 120V poke through and cord reel devices at workstations, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control, equipment power connections with disconnect switches per equipment schedule, 480/277V 3PH and 208/120V 3PH panelboards and transformer dedicated to area Emergency OFF pushbuttons, equipment, mechanical and plumbing power connections. Fire Alarm: Lens 75 CD, Audio/Video devices.

Early Childhood Education VOC-11 **Room Data Sheet** 6/16/21 KITCHENETTE: MICROWAVE REFRIGERATOR





































Early Childhood Education VOC -11

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Description: Vocational curriculum providing theory and hands on instruction in Early Childhood Education. Curriculum based on skills such as:

- Assist with on-site Preschool.
- Care giving skills for infants, toddlers and preschool aged children.
- Planning age-appropriate curriculum and daily activity for preschoolers.
- Understanding physical, intellectual, emotional and social development of preschool aged children.

Area:2060 SF Quantity: 1

Occupancy Load: 33 Students (Grades 10 – 12)

Location Criteria

Users:

- Teachers
- Students

Technical Criteria-Architectural

Floor: Linoleum

Walls: Painted Impact Resistant GWB

Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile

Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame

Technical Criteria-FFE

Casework:

⊠-General Storage Cabinet - 02

⊠-Built in Counter - 01 ⊠-Base Cabinet - 04

⊠-Wall Cabinet - 04

⊠-Sink - 01

⊠-Refrigerator/Freezer - 01

⊠-Dishwasher - 01

⊠-Microwave - 01

⊠-Clothes Washer - 01

⊠-Clothes Dryer - 01

Loose Furnishings:

⊠-Teacher Desk - 01

⊠-Teacher Chair - 01

⊠-Side Chair - 18

⊠-File Cabinet - 02

⊠-Student Desk - 15

⊠-Student Chair - 15⊠-Collaboration Table - 07

⊠-Stool - 08

Fire Protection:

Sprinkler – light hazard

Plumbing:

Plumbing connections to all plumbing fixtures and appliances noted on the drawings. Tempered water to emergency equipment.

Technical Criteria-MEP/FP

uipinent.

HVAC:

Heating, ventilating, and air conditioning with an ERV and VRF system. Individual room thermostat and CO2 sensor (DDC sensor) for space temperature control and ventilation control.

Electrical:

Refer to lighting, power, and fire alarm.

Lighting:

LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.

Power:

General receptacles at teaching wall, four each receptacle on adjacent walls, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control, four cord reels, GFCI appliance circuits in kitchenette.

Fire Alarm:

Lens 75 CD, Audio/Video device. Carbon monoxide detection.

Technical Criteria-Communication:

⊠-Data System-Data Drops (21) -

⊠-Video Distribution System -

⊠-Audio Visual System - 01

⊠-Audio Visual System Rack - 01

⊠-Sound Field System - 01

⊠-Wall Clock- wired - 04

⊠-PA / Intercom System - 07

Technical Criteria-Technology

⊠-Teacher Computing-Laptop - 02

⊠-VoIP Desk & Wall Phones - 04

⊠-Document Camera - 01

⊠-Wall Mounted Interactive Flat Panel - 01

⊠-Wireless Access Point-Ceiling Mounted - 03

⊠-Student Wireless Devices - 15

⊠-Wireless sound field Media Connector - 01

Technical Criteria-Security

Electrical Technology VOC-12 **Room Data Sheet** 6/16/21 THREE-PHASE MOTOR CONTROL 100 AMP DEDICATED PANEL **ELECTICAL BOOTHS:** ON DONATED OIL/GAS **(b)** HEATING UNITS, WIRING FOR 2X4 STUD WALLS, 8'-0" TALL CONTROLS (LOW VOLTAGE)
TO THERMOSTATES AND
CONTROLS TO DAMPERS. WITH PLYWOOD SHEATHING ET 02: TWO STUDENTS PER BOOTH HEATING UNITS ARE NOT 9TH GRADERS BOOTHS TO HAVE LOW VOLTAGE ELECTRICAL: 110 VOLT CIRCUIT, 20 AMP 12 VOLT AC SHUNT TRIP BREAKER POWER FOR ALL BOOTHS TO BE ON A SEPERATE PANEL. PROVIDE PANEL ON EITHER SIDE OF THE SHOP. - E59 -MOCK KITCHEN: DEDICATED PANEL AT COLUMN ENCLOSURE FOR STUDENT CONSTRUCTED MOCK KITCHEN WORKBENCHES: ONE OVERHEAD REEL AT EACH ET/03 WORKBENCH LOCKERS: (28) 3-TIER LOCKERS FOR A TOTAL OF 82 LOCKERS STORAGE / TOOL CRIBS: STUDENT TOOL BOXES (10" X 24") SMALL PARTS BINS ROLL OUT CARTS W/ DAILY STORAGE LESSON SUPPLIES TOOL CRIB Legend

































Electrical Technology	VOC-12
Room Data Sheet	6/16/21

									\wedge				
	ELECTRICAL SCHEDULE												
ITEM#	Q.T.Y.	NEW	EXIST.	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	AMPS	HP	VOLT	PHASE	REMARKS:		
ET-01	6	•		OWNER	MOBILE TOOL BOXES						NO POWER		
ET-02	2	•		OWNER	MOBILE MARKER BOARD		222	(222)	222		NO POWER		
ET-03	9			OWNER	WORKBENCH W/POWER				120	1	CORD & PLUG		
NOTE:	10	760	10	72		•	· · · · · · · · · · · · · · · · · · ·				i.		









Electrical Technology VOC -12

Functional Criteria

Description: Vocational curriculum providing theory and hands on instruction in Electrical Technology. Curriculum based on skills such as:

- Electrical Safety Practices
- Understanding National & State Electrical Code
- Understanding-Reading Electrical Drawings & Circuit Drawings
- Electrical Wiring
- Installation of Residential Electrical Services
- Hardware Installation
- Repair of electrical and related equipment.
- Proper Use of Tools such as hand tools, power tools, hydraulic tools, taps/dies, grinders, and heating tools for bending PVC conduit.
- Specialty Wiring such as Fire Alarm Systems, Burglar Alarms, Signal Circuits, Television, Communications Circuits, and Boilers.

Area:12335 SF Quantity: 1

Occupancy Load: 82 Students (Grades 10 – 12)

Location Criteria

Users:

- Teachers
- Students

Technical Criteria-Architectural

Floor: Sealed Concrete
Walls: Painted CMU

Ceiling: Exposed Painted Structural Steel & Metal Deck, Sound Barrier ceiling occurring between steel beams.

Doors: Flush Metal Door & Sidelite w/ Painted Metal Frame

Windows: Insulated Translucent Wall Panel System with Glazed Insulated Units (Operable & Fixed)

Acoustical: Sound Barrier Ceiling

Technical Criteria-FFE

Casework:

⊠-Built in Counter - 01

Loose Furnishings:

⊠-Teacher Desk - 01 ⊠-Teacher Chair - 03

⊠-Student Chair - 18

⊠-Student Worktable - 21

⊠-Stool -18

Technical Criteria-MEP/FP

Fire Protection:

Sprinklers – ordinary hazard group 2

Plumbing

Plumbing connections for all noted plumbing fixtures and for all handwashing sinks. Tempered water for all noted emergency equipment. compressed air for all noted air tools or air drops. Garage drains to extend to exterior gas/oil separator.

HVAC:

Heating, and ventilating only with individual room thermostat (DDC sensor).

Electrical:

Refer to lighting, power, and fire alarm.

Lighting:

LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.

Power:

General GFCI receptacles four each receptacle on adjacent walls, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control, nine cord reels, 208V 3PH power connections with disconnect switches per equipment schedule 480/277V 3PH and 208/120V 3PH panelboards and transformer dedicated to shop. Plug in busway and cord reels for equipment power connections Emergency OFF pushbuttons, Shop equipment, mechanical and plumbing power connections.

Fire Alarm:

Lens 75 CD, Audio/Video devices.

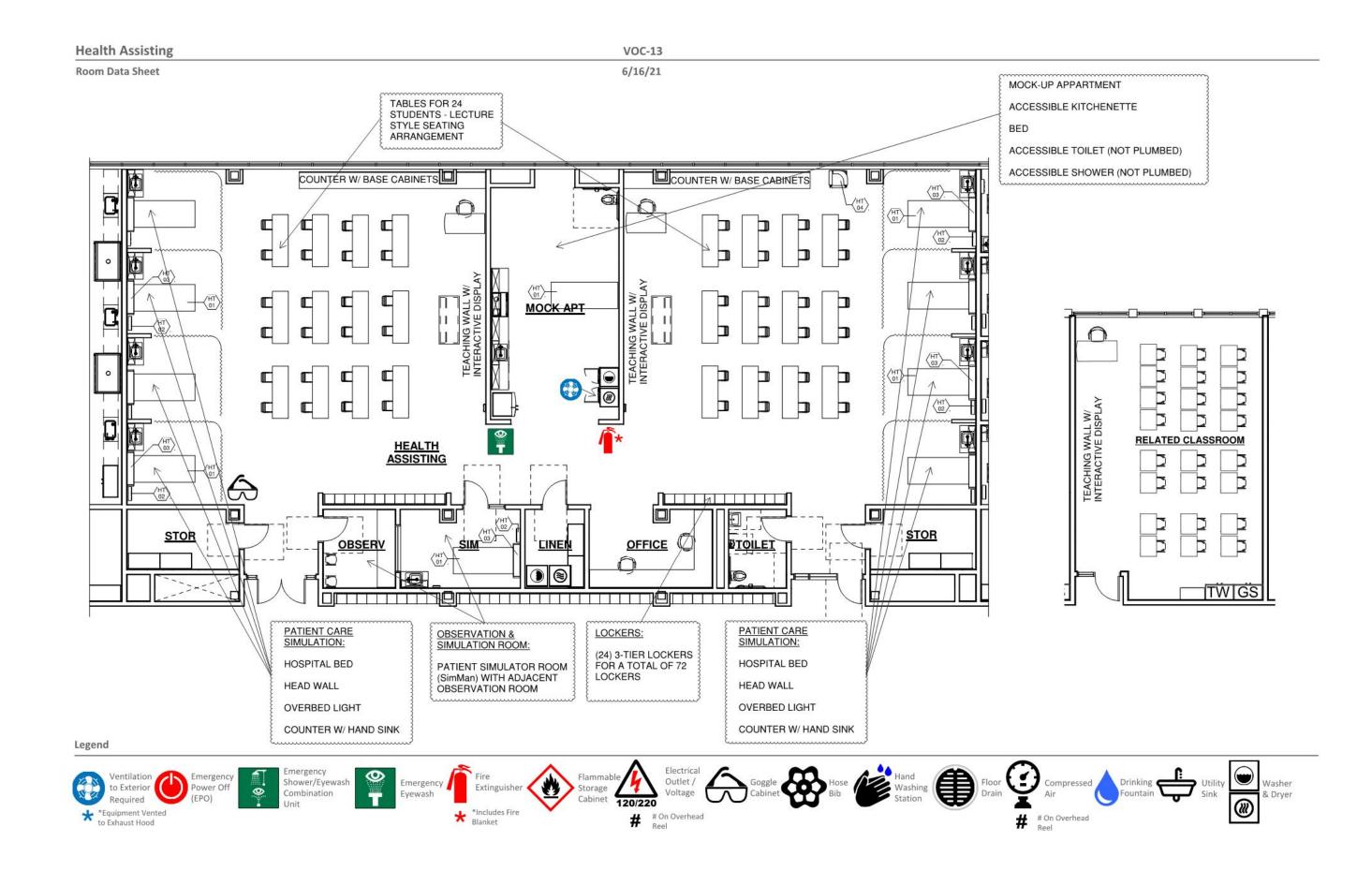
Technical Criteria-Communication:

- ⊠-Data System-Data Drops (46) -
- ⊠-Video Distribution System -
- ⊠-Sound Field System 01
- ⊠-Wall Clock- wired 04
- ⊠-PA / Intercom System 07

Technical Criteria-Technology

- ⊠-Teacher Computing-Laptop 02
- ⊠-VoIP Desk & Wall Phones 05
- ⊠-Document Camera 01
- ⊠-Wall Mounted Interactive Flat Panel 01
- ⊠-Wireless Access Point-Ceiling Mounted 04
- ⊠-Student Wireless Devices (24) -
- ⊠-Wireless sound field Media Connector 01
- ⊠- Student Wireless Charging Cart 01

Technical Criteria-Security



Health Assisting	VOC-13

Room Data Sheet 6/16/21

							····				
HEALTH ASSISTING SCHEDULE											
ITEM#	Q.T.Y.	NEW	EXIST.	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	AMPS	HP	VOLT	PHASE	REMARKS:
HT-01	10	•		OWNER	HOSPITAL BED	POCKET NURSE #04-50-0460 HALF	20		120	1	CORD AND PLUG
HT-02	9	. •:		OWNER	HEAD WALL	HOSPITAL SYSTEMS "COGENT" SINGLE PATIENT			120	1	CORD AND PLUG
HT-03	9	. •		OWNER	OVERBED LIGHT	HOSPITAL SYSTEMS "AURORA" OVERBED LIGHT			120	99	HARD WIRED BY ELECTRICAL CONTRACTOR
HT-04	1	•		OWNER	BLOOD DRAWING CHAIR	SCHOOL HEALTH #24362					NO POWER
NOTE: ITEMS	OTE: ITEMS HT-02, HT-02A, SHALL BE WALL MOUNTED BY GENERAL CONTRACTOR.										



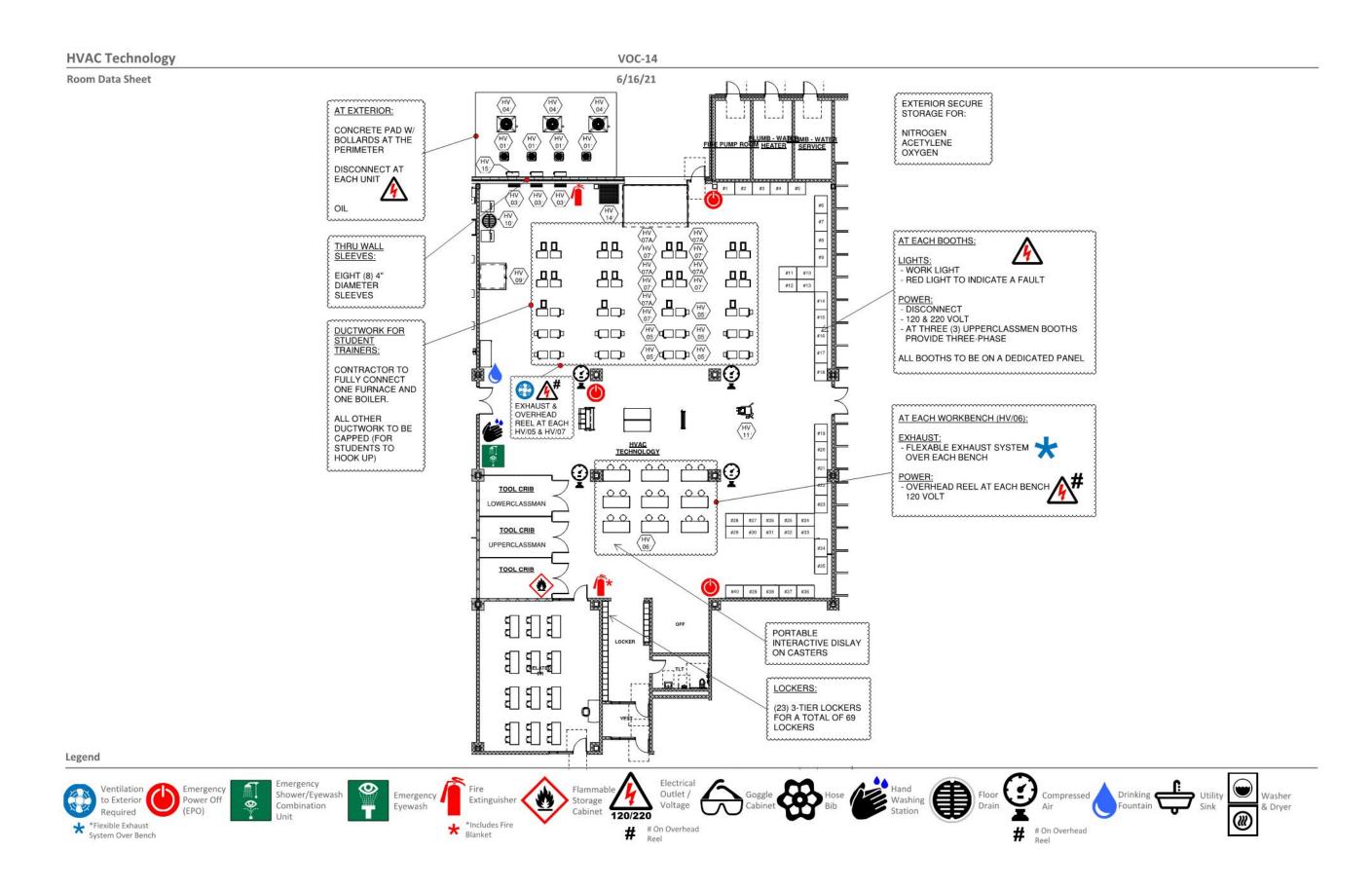






Health Assisting VOC -13

Functional Criteria Technical Criteria-Architectural Technical Criteria-MEP/FP Technical Criteria-Communication: ⊠-Data System-Data Drops (78) -Description: Vocational curriculum providing theory Floor: Sheet Vinyl Fire Protection: ⊠-Video Distribution System and hands on instruction in Health Assisting. Walls: Painted Impact Resistant GWB Sprinklers - light hazard Curriculum based on skills such as: ⊠-Sound Field System - 03 Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile ⊠-Wall Clock- wired - 06 Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame Plumbing: ⊠-PA / Intercom System - 08 Nurse Assisting Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Medical Office Assisting Plumbing connections to all sinks and equipment requiring Medical Related Sciences including Anatomy, Physiology, Nutrition and Biology. plumbing connections. Tempered water to all emergency Medical Terminology equipment. Thirty-hour Home Care Aide Couse **Technical Criteria-FFE** Introduction to Electrocardiography Introduction to Phlebotomy Heating, ventilating, and air conditioning with HRU and Casework: sensible fan powered terminal unit. Individual room thermostat **Technical Criteria-Technology** ⊠-Built in Counter - 01 Area:5790 SF and CO2 sensor (DDC sensor) for space temperature control ⊠-Base Cabinet - 15 and ventilation control. Quantity: 1 ⊠-Teacher Computing-Laptop - 02 ⊠-Wall Cabinet - 04 ⊠-VoIP Desk & Wall Phones - 06 Occupancy Load: 70 Students (Grades 10 – 12) ⊠-Sink - 09 ⊠-Document Camera - 02 Electrical: ⊠-Refrigerator/Freezer - 01 ⊠-Wall Mounted Interactive Panel - 03 ⊠-Clothes Washer - 01 Refer to lighting, power, and fire alarm. **Location Criteria** ⊠-Wireless Access Point-Ceiling Mounted - 04 ⊠-Clothes Dryer - 01 ⊠-Student Wireless Devices (48) - Teachers ⊠-Wireless sound field Media Connector - 03 Loose Furnishings: LED, 50, FC, 0-10V, dim, multi-level switching occupancy and ⊠-Teacher Desk - 03 photocell controls. ⊠-Teacher Chair - 05 ⊠-Student Chair - 24 Power: ⊠-Student Desk - 24 ⊠-Student Worktable 24 -General receptacles with GFCI on all walls, General receptacles at bed locations to comply with Mass Electric code, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control, equipment power connections with disconnect switches per equipment schedule 480/277V 3PH and 208/120V 3PH panelboards and transformer dedicated to area Emergency OFF pushbuttons, equipment, mechanical and plumbing power connections Fire Alarm: Lens 75 CD, Audio/Video devices.



HVAC Technology

VOC-14

Room Data Sheet

6/16/21

			s				1.			Нν	/AC	SCI	HEDU	ILE		,	4					
ITE	M# (э.т.у.	NEW EX	OWNER/G.C	DISCRIPTION	MAKE & MODEL			_		IBING			VENT			ECTRI			NOTES		
							HW	CW	W	I.W.	F.D.	G	M/BTU	CFM	AMPS	HP	1077777	PHASE	C&P			
HV	-	4	•	G.C HVAC		TRANE #4YCX3018									15		208	1		1.685 KW		
HV	-02	2	•	G.C HVAC		RANNAI #E75CRN	3/4"	3/4"	1"			3/4"	13.6		15		120		-	NATURAL GAS, 2" AHO, 3" VENT		
HV	-03	3	•	G.C HVAC	DUCTLESS SPLIT SYSTEM	FUJITSU #9RL2		-		212)					15		120	1				
HV	-04	3		G.C HVAC	1.5 TON CONDENSING UNIT	YORK #YCJD18		-		=		-	-		15		208	1				
н	-05	20		G.C HVAC	OIL FIRED BOILER	US BOILER CO. #V8H3W		-	3/4"	-			-		-		120			6" FLUE COLLAR, 3/8" OIL LINE		
HV	-06	12	•	OWNER	STEEL WORKBENCH TABLE					-10 3							120	1		OVERHEAD DROP CORDS BY ELECTRICAL		
₩V	-07	20		G.C HVAC	GAS FIRED FURNACE	YORK #TG9S				YES		3/4"	60	1000	7.1	1/2	120	1		15 AMP CIRCUIT		
HV-	07A	20		G.C HVAC	1.5 TON CASED EVAPS	YORK #CF24AXA1		-														
н۷	-08	4	•	G.C. 114000	MOCK REFRIG. SYSTEM	COPELAND #M4FH-0050-CAA-201		_		<u>(1980)</u>	20 <u>000</u> 5			6 <u>444</u> 6		20.00		17 <u>00</u> 25				
HV-	A80-	4	•	G.C. 114000	EVAPORATOR	LARKIN #LCE643BB	-	_	3/4"						0.5		208	1				
н٧	-09	1		G.C. 114000	WALK-IN FREEZER / COOLER	BALLYCASE: THERMO-KOOL								:- :		-	120	1		TO LIGHTS , DOOR DEFROST & TEMPERATURE MONI SYSTEM BY ELECTRICAL SUB-CONTRACTOR		
			•	G.C. 114000	CONDENSING UNIT	BALLY #BQZA020-L8-HT3AD				(196)		_	1200	71 <u></u>	-	2.0	208	3		MOUNTED TO ROOF OF WALK-IN BOX		
				G.C. 114000	EVAPORATOR COIL	BALLY #BLP207LE-SV-S2BT		-	-	1"	YES	-	-	-	-	(2) 1/15	208	1		8.2 AMPS.		
			•	G.C. 114000	CONDENSING UNIT	BALLY #BQHA008-M8-HS2A		-								0.8	208	1		7.8 AMPS. MOUNTED TO ROOF OF WALK-IN BOX		
				G.C. 114000	EVAPORATOR COIL	BALLY #BLP107MA-SV-S1BT		1		1"	YES	_				1/15	120	1				
н٧	-10	2	•	G.C. 114000	ICE MACHINE	MANITOWOC #ID0322A		-		1"	YES				15	-	115	1		15.0 AMPS.; NEMA 5-15P / FLOOR DRAIN		
н٧	-11	1		OWNER	PIPE THREADING MACHINE	RIDGID 300											120	1	YES	18.0 AMPS		
HV	-12	4		G.C. HVAC	FUME EXTRACTION				-													
н	-14	1	•	OWNER	SPILL CONTAINMENT PLATFORM	EAGLE #35U065	-	-						-				1				
н٧	-15	3			OUTDOOR UNIT	FUJITSU #AOU12RLQ									20 FUSE							







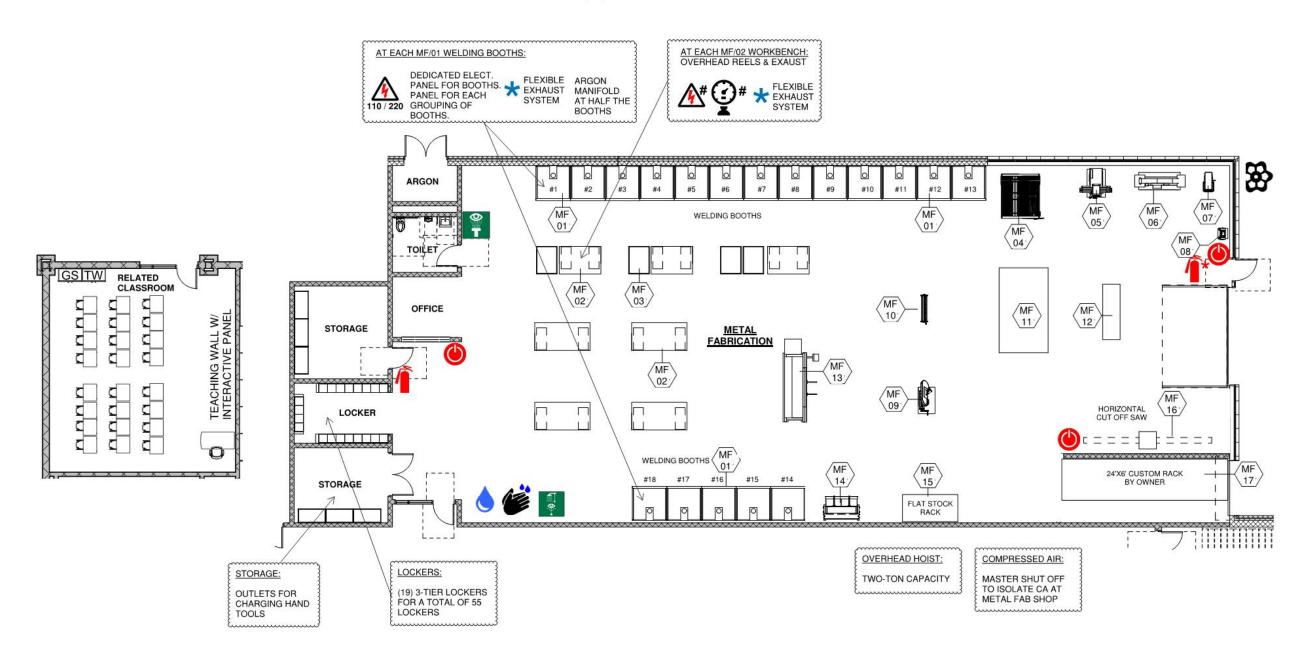


HVAC Technology VOC -14

Functional Criteria Technical Criteria-Architectural Technical Criteria-MEP/FP **Technical Criteria-Communication:** ⊠-Data System-Data Drops (42) -Description: Vocational curriculum providing theory Floor: Sealed Concrete Fire Protection: ⊠-Video Distribution System and hands on instruction in HVAC Technology. Walls: Painted CMU Sprinklers - ordinary hazard group 2. ⊠-Audio Visual System - 01 Curriculum based on skills such as: Ceiling: Exposed Painted Structural Steel & Metal Deck. Sound Barrier ceiling ⊠-Sound Field System - 01 occurring between steel beams. ⊠-Wall Clock- wired - 04 Develop skills in Light Commercial & Doors: Flush Metal Door & Sidelite w/ Painted Metal Frame ⊠-PA / Intercom System - 09 Plumbing connections for all noted plumbing fixtures and for Residential Systems such as Steam & Hot Windows: Insulated Translucent Wall Panel System with Glazed Insulated Units all handwashing sinks. Tempered water for all noted water Boilers, Oil Burners, Oil Storage & emergency equipment. compressed air for all noted air tools (Operable & Fixed) Distribution, Boiler Water Chemistry, and or air drops. Garage drains to extend to exterior gas/oil Gas & Oil Furnaces. Acoustical: Sound Barrier Ceiling separator. Drain and water connection with backflow Calculating Heat Loads prevention to all noted equipment in schedule. Develop skills in Commercial Refrigeration, Advanced Controls, Split Systems, Water Chillers, Reclaiming & Recovery License, **Technical Criteria-FFE** Water Towers, Pneumatic Controls, **Technical Criteria-Technology** Automotive AC License, and Solar Energy. Heating, and ventilating only with individual room thermostat Casework: (DDC sensor). ⊠-Teacher Computing-Laptop - 02 ⊠-Built in Counter - 01 Industrial exhaust systems for boilers and work areas. ⊠-VoIP Desk & Wall Phones - 05 Area: 9140 SF ⊠-Document Camera - 01 Quantity: 1 Loose Furnishings: ⊠-Wall Mounted Interactive Flat Panel - 01 Electrical: Occupancy Load: 69 Students (Grades 10 – 12) ⊠-Teacher Desk - 01 ⊠-Wireless Access Point-Ceiling Mounted - 04 ⊠-Teacher Chair - 03 Refer to lighting, power, and fire alarm. ⊠-Student Wireless Devices (24) -⊠-Student Chair - 24 ⊠-Wireless sound field Media Connector - 01 **Location Criteria** ⊠-Student Worktable - 21 Users: ⊠- Student Wireless Charging Cart - 01 ⊠-Tall Stool - 18 Teachers LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy Students and photocell controls. **Technical Criteria-Security** ⊠- Intrusion Detectors - 02 General GFCI receptacles four each receptacle on adjacent walls, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control, four cord reels, 208V 3PH power connections with disconnect switches per equipment schedule 480/277V 3PH and 208/120V 3PH panelboards and transformer dedicated to shop. Plug in busway and cord reels for equipment power connections Emergency OFF pushbuttons, Shop equipment, mechanical and plumbing power connections. Fire Alarm: Lens 75 CD, Audio/Video devices.

Metal Fabrication VOC-15

Room Data Sheet 6/16/21





Metal Fabrication VOC-15

Room Data Sheet

	1		1		F	METAL FABRICATION SCH	12022	7	<u> </u>	1	T
ITEM#	Q.T.Y.	NEW	EXIST.	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	AMPS	HP	VOLT	PHASE	REMARKS:
> MF-01	18	•		G.C.	WELDING BOOTH	сиѕтом		n.	120		DUPLEX ELECTRICAL RECEPTAC
MF-01A			•	OWNER	WELDER (ARC)	MILLER MAXSTAR 200	49		230	1	CORD & PLUG
→ MF-02	7	•		OWNER	WORKBENCH 4'X8'						QUAD OUTLET ON DROP CORD
MF-03	3	•		OWNER	METAL WASTE BIN 4'X3'						
MF-04	1	•		OWNER	PLASMA TABLE				120		
MF-05	1			OWNER	VERTICAL MILL				230		
MF-06	1			OWNER	NOTCHER						
MF-07	1	•		OWNER	DRILL PRESS				230		
MF-08	1	•		OWNER	BENCH GRINDER				120		
MF-09	1	•		OWNER	BANDSAW				230		
MF-10	1			OWNER	BOX & PAN BRAKE						
MF-11	1	•		OWNER							
MF-12	1			OWNER	POWER ROLLS	AMERICOR #LH-180		15	220	3	DIRECT CONNECTION
MF-13	1			OWNER	ACCUPRES BRAKE			6	220	3	DIRECT CONNECTION
MF-14	1			OWNER	SHEAR	ACCURSHEAR #625010		15	220	3	DIRECT CONNECTION
MF-15	1	•		OWNER	FLAT STOCK RACK		-				
MF-16	1	•		OWNER	HORIZONTAL CUT OFF SAW						
MF-17	1			OWNER	CUSTOM RACK 24'X6'				:x		OWNER TO CREATE

6/16/21

Legend



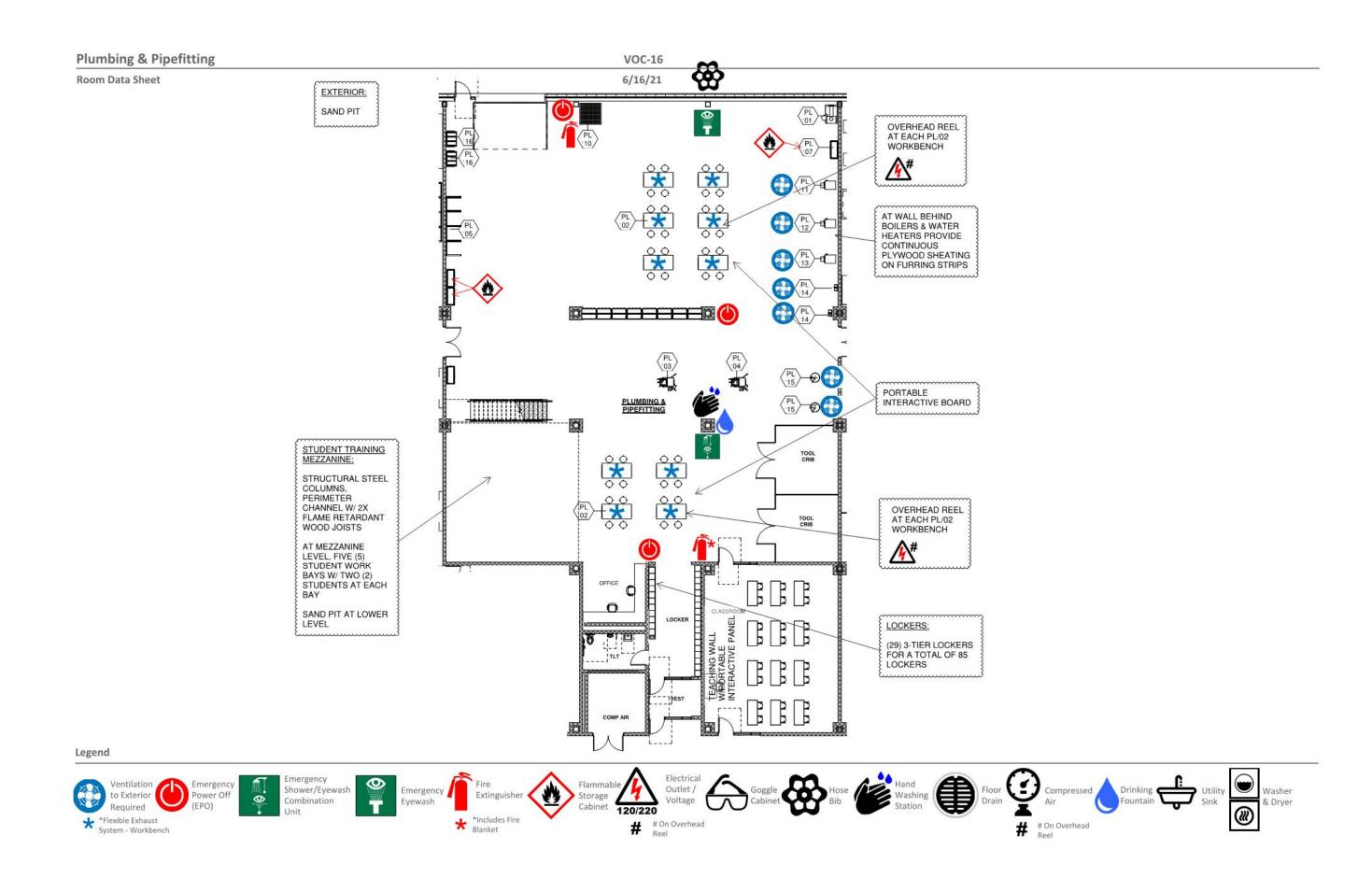






Metal Fabrication VOC -15

Functional Criteria Technical Criteria-Architectural Technical Criteria-MEP/FP Technical Criteria-Communication: ⊠-Data System-Data Drops (36) -Description: Vocational curriculum providing theory Floor: Sealed Concrete Fire Protection: ⊠-Video Distribution System and hands on instruction in Metal Fabrication. Walls: Painted CMU Sprinklers – ordinary hazard group 2. ⊠-Audio Visual System - 02 Curriculum based on skills such as: Ceiling: Exposed Painted Structural Steel & Metal Deck, Sound Barrier ceiling ⊠-Sound Field System - 01 occurring between steel beams. ⊠-Wall Clock- wired - 04 Welding Skills including Shielded Metal Arc, Doors: Flush Metal Door & Sidelite w/ Painted Metal Frame Plumbing connections for all noted plumbing fixtures and for ⊠-PA / Intercom System - 07 Gas Tungsten Arc, Flux Cored Arc, Windows: Insulated Translucent Wall Panel System with Glazed Insulated Units all handwashing sinks. Tempered water for all noted Standard & Dual Shield, Gas Metal Arc, emergency equipment. compressed air for all noted air tools (Operable & Fixed) and Gas Welding. or air drops. Garage drains to extend to exterior gas/oil Cutting Skills including Carbon Arc. Plasma Acoustical: Sound Barrier Ceiling separator. Arc, and Flame Cutting. Handle Equipment such as Shears, CNC Bending brakes, CNC Plasma Cutting, HVAC: Power Rollers, Saws and various bench **Technical Criteria-Technology** and hand tools. Heating, and ventilating only with individual room thermostat **Technical Criteria-FFE** (DDC sensor). ⊠-Teacher Computing-Laptop - 02 Industrial exhaust systems for booths and metal dust collector. Area: 7400 SF Casework: ⊠-VolP Desk & Wall Phones - 04 Quantity: 1 ⊠-Built in Counter - 01 ⊠-Document Camera - 01 Electrical: Occupancy Load: 55 Students (Grades 10 – 12) ⊠-Wall Mounted Interactive Flat Panel - 01 Refer to lighting, power, and fire alarm. Loose Furnishings: ⊠-Student Wireless Devices (24) -⊠-Teacher Desk - 01 ⊠-Wireless sound field Media Connector - 01 **Location Criteria** ⊠-Teacher Chair - 03 ⊠- Student Wireless Charging Cart - 01 Users: ⊠-Student Chair - 24 • Teachers LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy ⊠-Student Desk - 24 Students and photocell controls. **Technical Criteria-Security** ⊠-Metal Storage Shelving - 06 ⊠- Intrusion Detectors - 02 Power: General GFCI receptacles four each receptacle on adjacent walls, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control, four cord reels, 208V 3PH power connections with disconnect switches per equipment schedule 480/277V 3PH and 208/120V 3PH panelboards and transformer dedicated to shop. Plug in busway and cord reels for equipment power connections Emergency OFF pushbuttons, Shop equipment, mechanical and plumbing power connections. Fire Alarm: Lens 75 CD, Audio/Video devices.



Plumbing & Pipefitting

VOC-16

Room Data Sheet

6/16/21

			10 10		0		PLU	MB	ING	S	CHE	DUL	E.					Δ				
ITE	EM#	Q.T.Y.	NEW	FUTURE	OWNER/G.C.	DISCRIPTION	MAKE & MODEL)	PLUM	BING			VENT	ELECTRICAL			AL		REMARKS;	
								HW	CW	w	I.W.	F.D.	G	M/BTU	SIZE	AMPS	HP	VOLT	PHASE	C&P		
PL	01	1			OWNER	SAND BLAST CABINET	EMPIRE PRO FINISH										1	110	1		W/ AIR OUTLET	
→ PL	02	16	•		OWNER	WORK BENCH 72"x36"	GLOBAL INDUSTRIAL #WG607715				_										ELECTRICAL TO PROVIDE OVERHEAD DROP CODES RECEPTACLES	
PL	03	1	•		OWNER	THREADING MACHINE	RIDGID #535-93287				-		-			15	1/2	115/2	1			
PL	-04	1			OWNER	THREADING SYSTEM	RIDGID #300 COMPLETE							,			1/2		1		2	
PL	05	1			OWNER	STOCK/PIPE RACK 21'	MSC #89418081, (3)89418321								225							
PL:	06	2		360	OWNER	OIL FIRED BOILER	U.S. BOILER CO. BURNHAM											120	1		POWER FOR CONTROLS	
PL	07	2			OWNER	FLAMMABLE STORAGE									- Anne ii							
PL	-08	4			G.C. HVAC	FUME EXTRACTION ARM															450 CFM	
PL	- 10	1			OWNER	SPILL CONTAINMENT PLATFORM	EAGLE #35U065															
PL	. 11	1		3.6	VISSMANN	GAS WATER HEATER	B1HA					200					-					
PL	. 12	1	•		VISSMANN	COMBI BOILER	P1KA															
PL	. 13	1		6 . 55	NEW YORKER	BOILER	CG30EN-GH								2220		222					
PL	- 14	2			I.B.C	BOILER	HC20-125															
PL	15	2	•			HOT WATER HEATER		- 0	-	8												
PL	16	2			*	VERTICAL STOCK RACK		- 2										*				



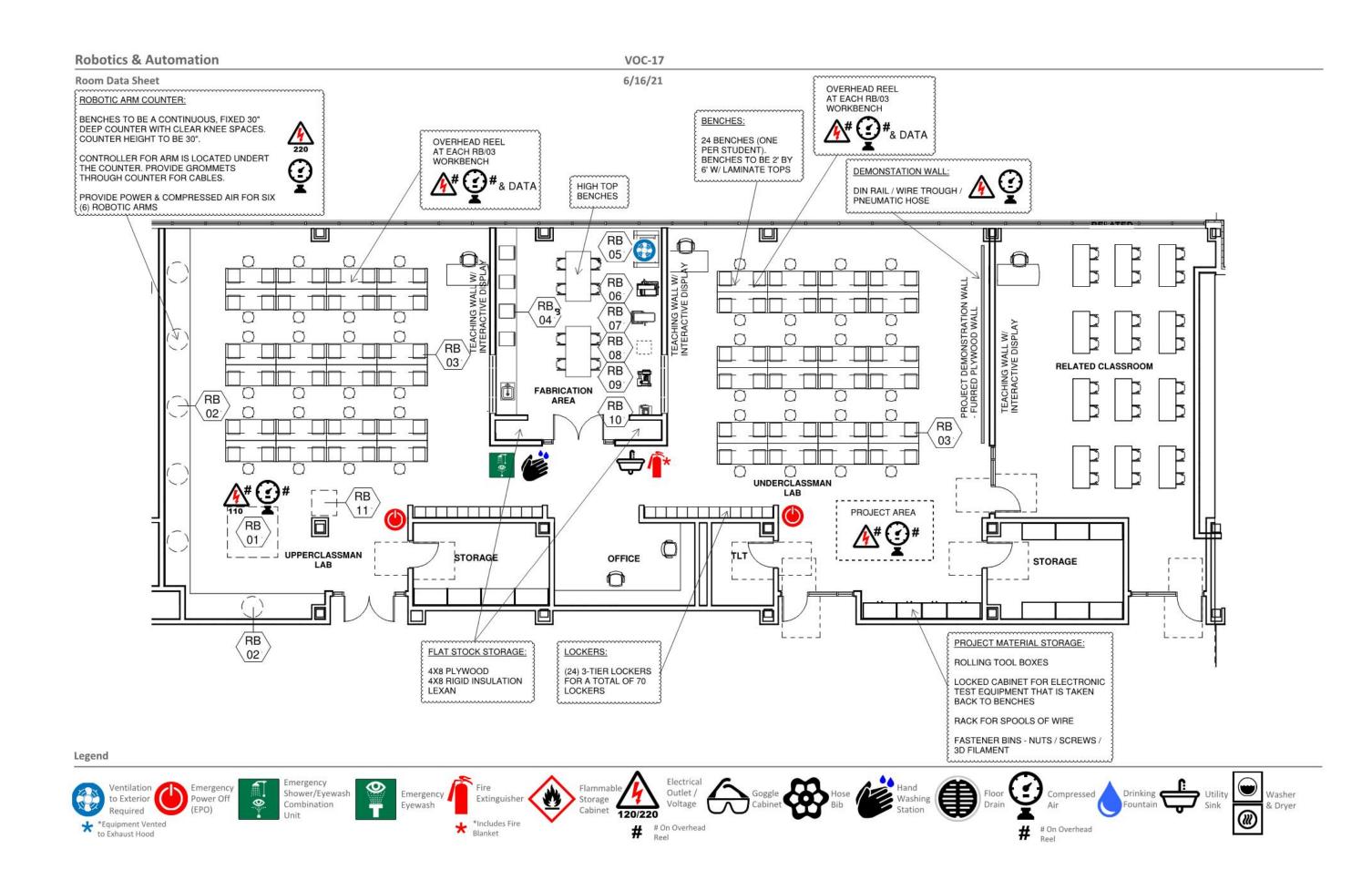






Plumbing & Pipefitting VOC -16

Functional Criteria Technical Criteria-Architectural Technical Criteria-MEP/FP **Technical Criteria-Communication:** Fire Protection: ⊠-Data System-Data Drops (50) -Description: Vocational curriculum providing theory Floor: Sealed Concrete Sprinklers – ordinary hazard group 2. ⊠-Video Distribution System and hands on instruction in Plumbing & Pipefitting. Walls: Painted CMU ⊠-Audio Visual System - 01 Curriculum based on skills such as: Ceiling: Exposed Painted Structural Steel & Metal Deck, Sound Barrier ceiling ⊠-Sound Field System - 01 occurring between steel beams. Plumbing connections for all noted plumbing fixtures and for ⊠-Wall Clock- wired - 04 Installation of Water Supply, Sanitary Doors: Flush Metal Door & Sidelite w/ Painted Metal Frame all handwashing sinks. Tempered water for all noted ⊠-PA / Intercom System - 09 Drainage and Hydronic Heating Systems emergency equipment. compressed air for all noted air tools Windows: Insulated Translucent Wall Panel System with Glazed Insulated Units Science of the Trade or air drops. Garage drains to extend to exterior gas/oil (Operable & Fixed) Code Compliance separator. Acoustical: Sound Barrier Ceiling Cost Profiles and Business Practices HVAC: Area: 8665 SF Heating, and ventilating only with individual room thermostat Quantity: 1 **Technical Criteria-FFE** (DDC sensor). **Technical Criteria-Technology** Occupancy Load: 85 Students (Grades 10 – 12) Combustion air and vent system for boilers.. Casework: ⊠-Teacher Computing-Laptop - 02 ⊠-Built in Counter - 01 **Location Criteria** ⊠-VoIP Desk & Wall Phones - 04 Users: ⊠-Document Camera - 01 Refer to lighting, power, and fire alarm. • Teachers Loose Furnishings: ⊠-Wall Mounted Interactive Flat Panel - 01 Students ⊠-Teacher Desk - 01 ⊠-Wireless Access Point-Ceiling Mounted - 04 ⊠-Teacher Chair - 03 ⊠-Student Wireless Devices (24) -⊠-Worktable - 10 LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy ⊠-Wireless sound field Media Connector - 01 ⊠-Student Chair - 24 and photocell controls. ⊠- Student Wireless Charging Cart - 01 ⊠-Student Worktable - 12 ⊠-Tall Stool - 40 **Technical Criteria-Security** General GFCI receptacles four each receptacle on adjacent ⊠- Intrusion Detectors - 02 walls, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control, four cord reels, 208V 3PH power connections with disconnect switches per equipment schedule 480/277V 3PH and 208/120V 3PH panelboards and transformer dedicated to shop. Plug in busway and cord reels for equipment power connections Emergency OFF pushbuttons, Shop equipment, mechanical and plumbing power connections. Fire Alarm: Lens 75 CD, Audio/Video devices.



Robotics & Automation

VOC-17

Room Data Sheet

6/16/21

						ROBO	OTICS & AUTOMATION SCH	IEDULE		4		
	ITEM#	Q.T.Y.	NEW	EXIST.	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	AMPS	НР	VOLT	PHASE	REMARKS:
7	→ RB-01	1	•		OWNER	MECHATRONICS TRAINER				120	1	W/COMPRESSED AIR
$\mathbf{Y} \sim$	≥ RB-02	6	•		OWNER	ROBOTIC ARM				120	1	W/COMPRESSED AIR
_	RB-03	48	•		OWNER	WORKBENCH 72"X24"				120	1	W/ C&P
	RB-04	4	•		OWNER	3D PRINTER		# <u>***</u>	5 <u>28925</u>	120	1	W/ C&P
	> RB-05	1	•		OWNER	LASER CUTTER				208	1	W/VENTING
	RB-06	1	•		OWNER	BAND SAW				120	1	W/ C&P
	RB-07	1	•		OWNER	DRILL PRESS		5- <u></u>	122	120	1	W/ C&P
	RB-08	1	•		OWNER	SCROLL SAW				120	1	W/ C&P
	RB-09	1	•		G.C.	BELT SANDER				120	1	W/ C&P
_ [RB-10	1	•		OWNER	BENCH GRINDER		((222)		120	1	W/ C&P
<u>?) </u>	→ RB-11	1	•			PORTABLE ROBOTIC ARM				120	1	W/ C&P AND COMPRESSED AIR
_	NOTE:							3.5		318		







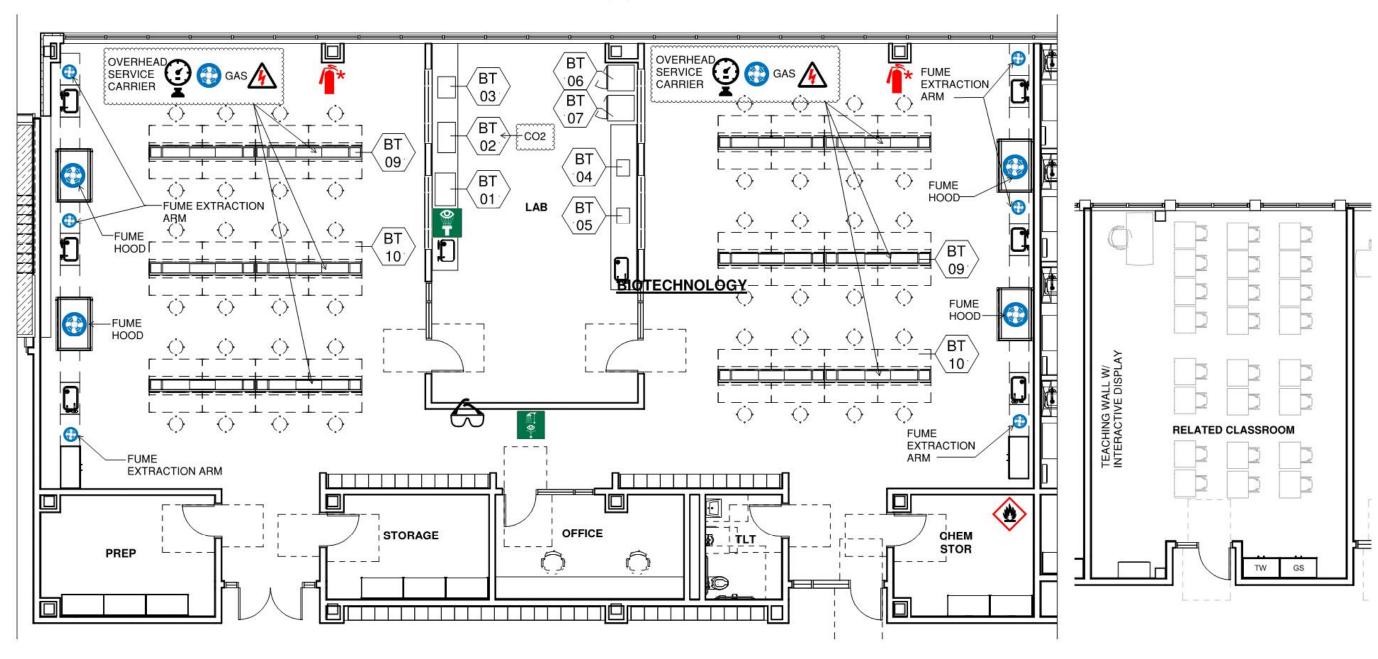


Robotics & Automation VOC -17

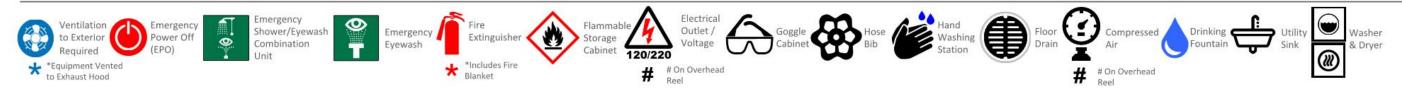
Functional Criteria	Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Description: Vocational curriculum providing theory and hands on instruction in Plumbing & Pipefitting. Curriculum based on skills such as: • Program combines elements of Engineering (Mechanical & Electrical), Computer Science, and Programming. • Computer Aided Design • 3-D printing rapid prototyping • Analog & Digital Control Electronics • Programmable Logic Controllers and their use in automation and manufacturing. • Robotic Systems.	Floor: Linoleum Walls: Painted Impact Resistant GWB Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Technical Criteria-FFE	Fire Protection: Sprinklers – ordinary hazard group 2. Plumbing: Plumbing connections for all noted plumbing fixtures and for all handwashing sinks. Tempered water for all noted emergency equipment. compressed air for all noted air tools or air drops. HVAC: Heating, ventilating, and air conditioning with HRU and sensible fan powered terminal unit. Individual room thermostat	 ☑-Data System-Data Drops (112) - ☑-Video Distribution System - ☑-Audio Visual System - 03 ☑-Sound Field System - 03 ☑-Wall Clock- wired - 04 ☑-PA / Intercom System - 05 Technical Criteria-Technology
 AC/DC Electronic Circuits AC/DC Electronics including the use of capacitors, resistors, transistors, diodes, inductors and LED's. Fabrication using soldering techniques. Fabrication of student printed circuit boards Semiconductors and Digital Electronics Area: 5175 SF Quantity: 1 Occupancy Load: 70 Students (Grades 10 – 12) Location Criteria Users: Teachers Students 	Casework: □-Built in Counter - 03 □-Base Cabinet - 01 □-Sink - 01 Loose Furnishings: □-Teacher Desk - 03 □-Teacher Chair - 03 □-High Bench - 02 □-Student Chair - 36 □-Student Worktable - 12 □-Metal Storage Shelving - 10 □-Tall Stool - 48	and CO2 sensor (DDC sensor) for space temperature control and ventilation control. Industrial exhaust system for laser cutter. Electrical: Refer to lighting, power, and fire alarm. Lighting: LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls. Power: General GFCI receptacles four each receptacle on adjacent walls, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control, 208V 3PH power connections with disconnect switches per equipment schedule 480/277V 3PH and 208/120V 3PH panelboards and transformer dedicated to shop. Plug in busway and cord reels for equipment power connections Emergency OFF pushbuttons, Shop equipment, mechanical and plumbing power connections. Fire Alarm: Lens 75 CD, Audio/Video devices.	S-Teacher Computing-Laptop - 02 S-VoIP Desk Phone - 04 Document Camera - 03 S-Wall Mounted Interactive Flat Panel - 03 S-Wireless Access Point-Ceiling Mounted - 05 S-Student Wireless Devices (48) - S-Wireless sound field Media Connector - 03 S-Student Wireless Charging Cart - 02

Biotechnology VOC-18

Room Data Sheet 6/16/21



Legend



Biotechnology	VOC-18
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6/16/21 **Room Data Sheet**

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	BIOTECHNOLOGY SCHEDULE 27										
ITEM#	Q.T.Y.	NEW	EXIST.	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	AMPS	HP	VOLT	PHASE	REMARKS:
BT-01	1	•		OWNER	GRAVITY CONVECTION OVEN				208	1	
BT-02	1	•		OWNER	INCUBATOR				208	1	
BT-03	1			OWNER	WATER BATH			1222	120	1	
BT-04	1	•		OWNER	CENTRIFUGE				208		
BT-05	1	•		OWNER	ROCKER				120	1	
BT-06	1	•		OWNER	SINGLE DOOR REFRIGERATOR	AMERICAN BIOTECH SUPPLY #ABT-HC-23S-TS			208	1	
BT-07	1	•		OWNER	SINGLE DOOR ULTRA FREEZER	AMERICAN BIOTECH SUPPLY #ABT-115V-1786			208	1	
BT-08		•		OWNER	ELECTRONIC BALANCE						NO POWER
→BT-09	12	•		G.C.	OVERHEAD SERVICE CARRIER	CIF "WING"			208/120		GAS/VACUUM/COMPRESSED AIR
BT-10	48	•		OWNER	SIT-STAND WORKSTATION	CIF "PINNACLE SERIES"			120	1	W/ C&P
NOTE:											





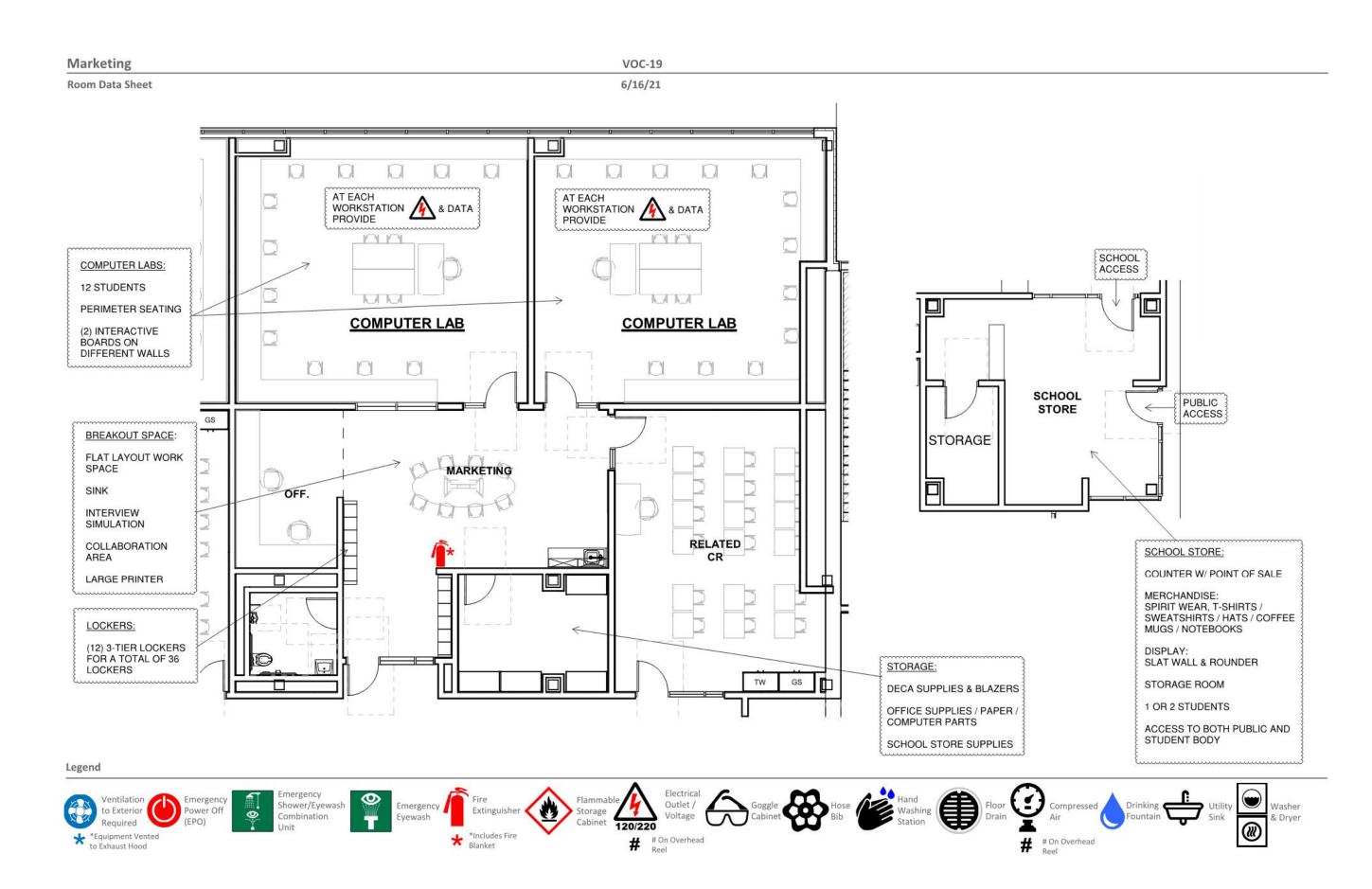






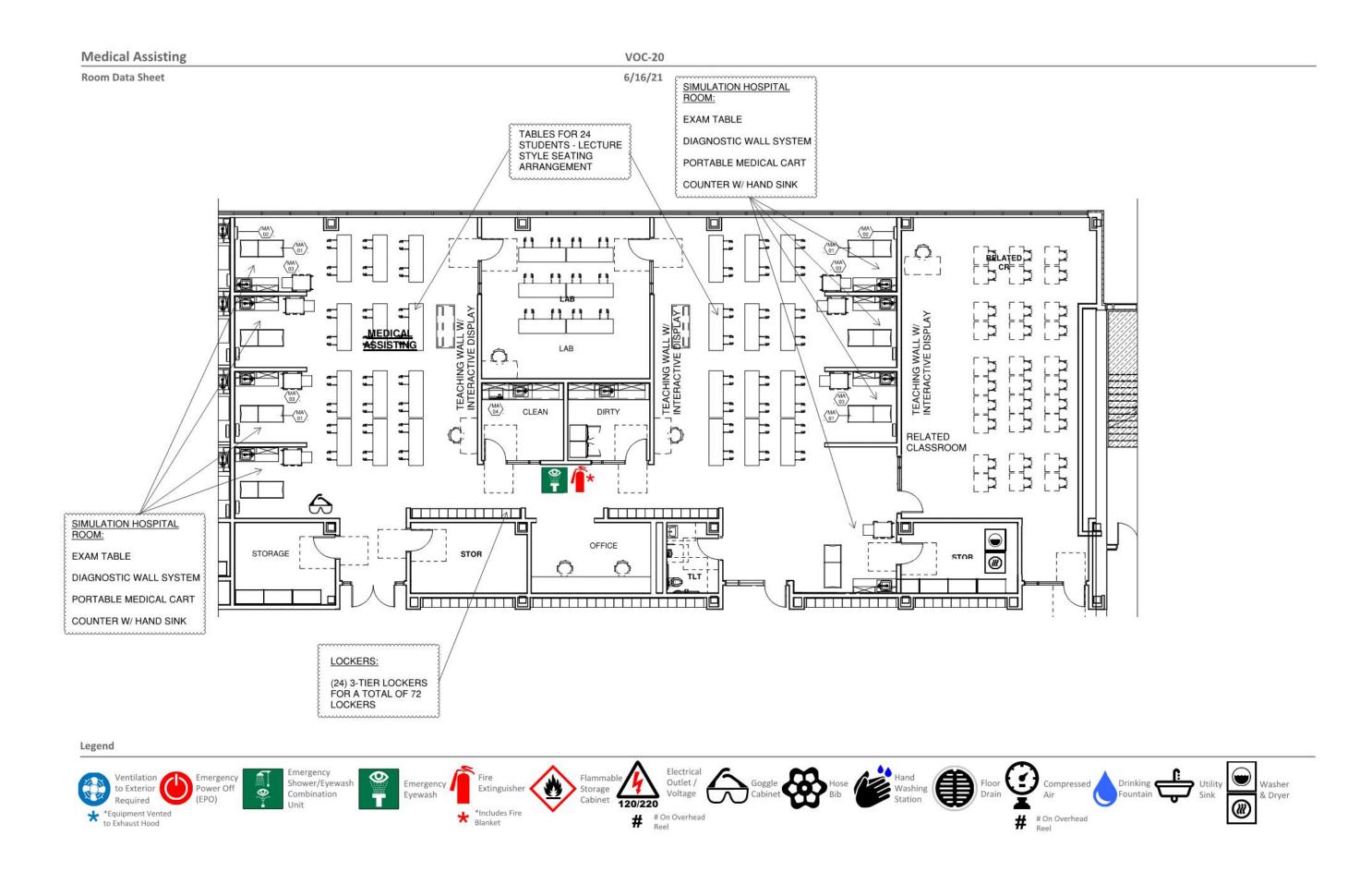
Biotechnology VOC -18

Functional Criteria Technical Criteria-Architectural Technical Criteria-MEP/FP Technical Criteria-Communication: ⊠-Data System-Data Drops (22) -Description: Vocational curriculum providing theory Floor: Sheet Vinyl Fire Protection: ⊠-Video Distribution System and hands on instruction in Biotechnology. Walls: Painted Impact Resistant GWB Sprinklers – ordinary hazard group 1 in all lab type areas. ⊠-Audio Visual System - 01 Extra hazard in storage areas. Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile ⊠-Sound Field System - 01 Area:5135 SF Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame ⊠-Wall Clock- wired - 05 Quantity: 1 Plumbing: ⊠-PA / Intercom System - 08 Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Occupancy Load: 70 Students (Grades 10 – 12) Plumbing connections to all noted plumbing fixtures. Dedicated lab water and waste system where required for **Technical Criteria-FFE** experiments. Tempered water for all emergency equipment. **Location Criteria** Casework: Dedicated lab grade compressed air system, lab gas system ⊠-Built in Counter - 01 where noted as required. Teachers ⊠-Base Cabinet - 15 Students ⊠-Wall Cabinet - 15 HVAC: ⊠-Sink - 08 **Technical Criteria-Technology** Activities: Heating, ventilating, and air conditioning with HRU and ⊠-Refrigerator/Freezer - 02 Research sensible fan powered terminal unit. Individual room thermostat ⊠-Teacher Computing-Laptop - 02 Chemical Storage and CO2 sensor (DDC sensor) for space temperature control ⊠-VolP Desk & Wall Phones - 07 Loose Furnishings: Science Experiments and ventilation control. ⊠-Teacher Chair - 02 ⊠-Document Camera - 01 ⊠-Wall Mounted Interactive Flat Panel - 01 ⊠-File Cabinet - 06 Electrical: ⊠-Wireless Access Point-Ceiling Mounted - 05 ⊠-Student Chair - 24 Refer to lighting, power, and fire alarm. ⊠-Student Wireless Devices (48) -⊠-Student Desk - 24 ⊠-Wireless sound field Media Connector - 01 ⊠-Student Worktable - 24 ⊠- Student Wireless Charging Cart - 02 ⊠-Tall Stool - 48 Lighting: LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls. General GFCI receptacles four each receptacle on adjacent walls, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control, 208V 3PH power connections with disconnect switches per equipment schedule 480/277V 3PH and 208/120V 3PH panelboards and transformer dedicated to shop. Plug in busway and cord reels for equipment power connections Emergency OFF pushbuttons, Shop equipment, mechanical and plumbing power connections. Fire Alarm: Lens 75 CD, Audio/Video devices.



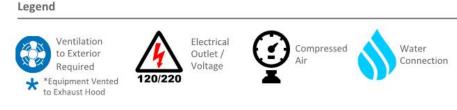
Marketing VOC -19

stant GWB IRC Acoust. Ceiling Tile Sidelite w/ Painted Metal Frame g Units, Operable & Fixed Combination, in Aluminum Technical Criteria-FFE	Fire Protection: Sprinklers – light hazard Plumbing: Plumbing connections to all noted plumbing fixtures. HVAC: Heating, ventilating, and air conditioning with HRU and sensible fan powered terminal unit. Individual room thermostat and CO2 sensor (DDC sensor) for space temperature control	⊠-Data System-Data Drops (80) - ⊠-Video Distribution System - ⊠-Audio Visual System - 03 ⊠-Sound Field System - 03 ⊠-Wall Clock- wired - 06 ⊠-PA / Intercom System - 07
Technical Criteria-FFE	Heating, ventilating, and air conditioning with HRU and sensible fan powered terminal unit. Individual room thermostat	
t - 01 net - 01	and ventilation control. Electrical: Refer to lighting, power, and fire alarm. Lighting: LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls. Power: General receptacles at teaching wall, receptacles on adjacent walls, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control Fire Alarm: Lens 75 CD, Audio/Video device.	Technical Criteria-Technology □-Teacher Computing-Laptop - 02 □-VoIP Desk & Wall Phones - 06 □-Document Camera - 03 □-Wall Mounted Interactive Flat Panel 03 □-Wireless Access Point-Ceiling Mounted - 05 □-Student Wireless Devices (24) - □-Wireless sound field Media Connector - 03 □-Student Wireless Charging Cart - 01
		LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls. Power: General receptacles at teaching wall, receptacles on adjacent walls, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control Fire Alarm:



Medical Assisting	VOC-20
Room Data Sheet	6/16/21

			7 33			MEDICAL ASSISTING SCHE	DULE	9	14	y.	-
ITEM#	Q.T.Y.	NEW	EXIST.	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	AMPS	HP	VOLT	PHASE	REMARKS:
MA-01	8	•		OWNER	EXAM TABLE	MIDMARK #622			120	1	CORD AND PLUG
MA-02	8	•		OWNER	DIAGNOSTIC WALL SYSTEM	WELCH ALLEN#77794-MSPOT			120	1	DIRECT CONNECTION
MA-03	8	•		OWNER	PORTABLE MEDICAL CART	DETECTO WISPER CART					
MA-04	1	•		OWNER	AUTOCLAVE, AUTOMATIC	TUTTNAUER, 10" #EZ10KP	10		230		





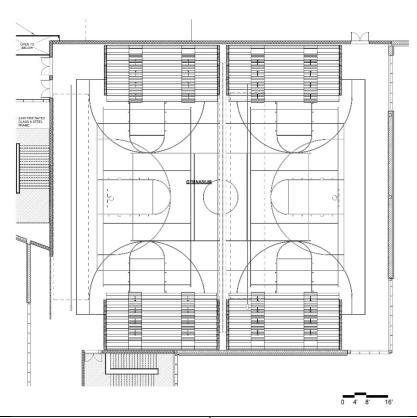




Medical Assisting VOC -20

Functional Criteria	Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Description: Health Assisting Area:5780 SF Quantity: 1 Occupancy Load: 70 Students (Grades 10 – 12) Location Criteria	Floor: Sheet Vinyl Walls: Painted Impact Resistant GWB Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames	Fire Protection: Sprinklers – light hazard Plumbing: Plumbing connections to all noted plumbing fixtures. Tempered water to all noted emergency equipment.	⊠-Data System-Data Drops (80) - ⊠-Video Distribution System - ⊠-Audio Visual System - 03 ⊠-Sound Field System - 03 ⊠-Wall Clock- wired - 04 ⊠-PA / Intercom System - 07
Users: Teachers Students Activities: Clinical Assessment Project Based Learning Research	Technical Criteria-FFE Casework: □-Built in Counter - 01 □-Base Cabinet - 14 □-Wall Cabinet - 14 □-Sink - 10 □-Clothes Washer - 01 □-Clothes Dryer - 01 Loose Furnishings: □-Teacher Desk - 03 □-Teacher Chair - 05 □-Worktable - 01 □-Student Lecture Style Chair - 60 □-Student Worktable -30 □-Student Worktable -30 □-Student Chair - 30	HVAC: Heating, ventilating, and air conditioning with HRU and sensible fan powered terminal unit. Individual room thermostat and CO2 sensor (DDC sensor) for space temperature control and ventilation control. Electrical: Refer to lighting, power, and fire alarm. Lighting: LED, 50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls. Power: General receptacles with GFCI on all walls, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control, equipment power connections with disconnect switches per equipment schedule 480/277V 3PH and 208/120V 3PH panelboards and transformer dedicated to area Emergency OFF pushbuttons, equipment, mechanical and plumbing power connections. Fire Alarm: Lens 75 CD, Audio/Video devices.	Technical Criteria-Technology □-Teacher Computing-Laptop - 02 □-VoIP Desk Phone - 05 □-Document Camera - 03 □-Wall Mounted Interactive Flat Panel - 03 □-Wireless Access Point-Ceiling Mounted - 04 □-Student Wireless Devices (48) - □-Wireless sound field Media Connector - 03 □-Student Wireless Charging Cart - 02

Gym PE -01



Functional Criteria

Description: Gymnasium

Area: 12375 sf Quantity: 1

Location Criteria

Users:

- Teachers
- Students
- Community Members

Activities:

- Sport
- Exercise
- Games
- Assemblies

Guests

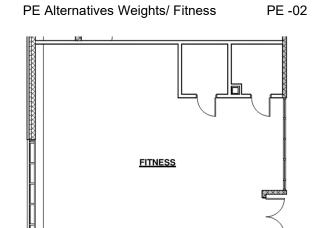
Adjacency:

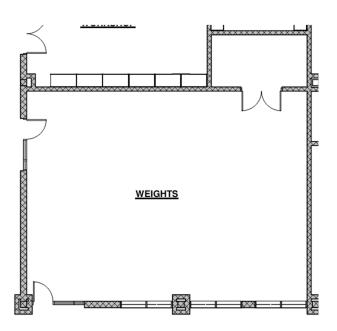
Centrally and accessibly located by community members and the public. Grouped with other public access spaces such as the Auditorium.

Related Spaces: Locker Rooms, Fitness Rooms, Weight Room

Gym PE -01

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Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Wood Athletic Flooring		⊠-Data System-Data Drops - 09
Walls: Epoxy Paint	Fire Protection:	☐-Data System-Fiber Optic Drops - 04
Ceiling: Exposed Painted Structural Steel &	Sprinklers - ordinary hazard.	□-Video Distribution System - ⊠-Audio Visual System - 01
Metal Deck	•	⊠-Audio Visual System Rack - 01
Doors: Double Door Flush Metal		□-Sound Field System -
Acoustical: Acoustic Metal Deck Ceiling and	Discretions	⊠-Wall Clock- wired - 02
Acoustical Impact Resistant Wall Panels.	Plumbing:	⊠-PA / Intercom System -
·	None	2 1717 interestin eyetein
		Technical Criteria-Technology
	HVAC: HVAC through dedicated rooftop unit,	□-Teacher Computing-Laptop -
Technical Criteria-FFE	space ventilation controlled using carbon	⊠-VoIP Wall Phone - 01
Casework:	dioxide sensor and thermostat (DDC).	□-Wireless Media Connector for Sound Field -
☐-General Storage Cabinet -		□-System -
□-Teacher Wardrobe Cabinet -	Electrical:	□-Document Camera -
□-Mailbox Assembly -	Refer to lighting, power, and fire alarm below.	□-Wall Mounted Interactive Ultra Short Throw -
□-Built in Counter -		□-Projector -
□-Base Cabinet -	Lighting: LED, 50-60 FC, caged, lensed	□-Wireless Video Device -
□-Wall Cabinet -	diffused high bay dimmable fixtures.	□-Wireless Access Point-Ceiling Mounted -
□-Sink -	and the same and t	□-Teacher Wireless Devices -
□-Tote Tray Cabinet -	Dowert Four each 200\//20A sircuite for	□-Student Wireless Devices -
□-Kiln -	Power: Four each 208V/20A circuits for moveable bleachers with control wiring and	□-Wireless sound field Media Connector -
□-Refrigerator/Freezer - □-Dishwasher -	floor boxes, six each floor boxes for shot clocks	□- Student Wireless Charging Cabinet -
□-Microwave -	with conduit to controllers, two each 208V/30A	
□-Oven -	circuits for gym curtain, six each 120V/30A	Technical Criteria-Security
□-Clothes Washer -	circuit for basketball back stop switches and	□- Duress Alert System Prizm Light - 02
□-Clothes Dryer -	controls, one each 208V/30A circuit for multi- level with controls, four each 120V	⊠- Intrusion Detection Motion Sensor - 02
□-Fume Hood -	convenience circuits with devices.	
□-Safety Cabinet -		⊠- CCTV Camera - 04
□-Goggle Cabinet -	Fine Alamas Fassa and multiple the same aight and	
_ 5599.5 54251	Fire Alarm: Four each pull stations, eight each 75 CD Audio/Visual devices.	
Loose Furnishings:	75 OD Addio/ Visual devices.	
□-Teacher Desk -		
□-Teacher Chair -		
□-Side Chair -		
□-File Cabinet -		
□-Bookcase -	Fixed Equipment:	
□-Teacher Lectern -	Retractable ADA Bleachers	
□-Worktable -	Main Basketball Court with Electric	
□-Student Chair -	Folding Basketball Hoops	
□-Student Desk -	Two Side Basketball Courts with	
□-Student Worktable -	Electric Folding Basketball Hoops	
□-Student Sit Stand -	 Main Volleyball Court with Net Sleeves 	
□-Conference Table - □-Metal Storage Shelving -	Center Divider Net	
□-Netal Storage Shelving - □-Cafeteria Table -	Scoreboards either side of Main	
□-Café Table -	Basketball Court	
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
Ŭ		





Functional Criteria

Description: Fitness and Weight Rooms

Area: 1493 sf Quantity: 2

Occupancy Load: 24

Location Criteria

Users:

- Teachers
- Students
- Aides
- Staff
- Activities: Fitness

Adjacency:

Locker Room, Health Classroom

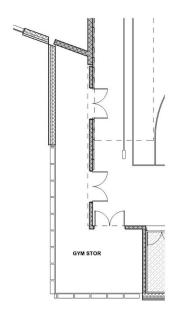
Related Spaces: Locker Room, Gymnasium

PE Alternatives Weights/ Fitness PE -02

Technical Criteria-Architectural Floor: Athletic Sports Flooring	Technical Criteria-MEP/FP	Technical Criteria-Communication:
-		□-Data System-Fiber Optic Drops -
Walls: Epoxy Paint & Painted CMU	Fire Protection:	⊠-Video Distribution System -
Ceiling: ACT-1 (2x2) High NRC	Sprinklers light hazard.	⊠-Audio Visual System - 01
Doors: Double Door Flush Metal		□-Audio Visual System Rack -
Windows: Aluminum Framed Glazing System	Plumbing:	□-Sound Field System -
	None.	⊠-Wall Clock- wired - 01
-	None.	⊠-PA / Intercom System - 05
		,
Technical Criteria-FFE	HVAC:	Technical Criteria-Technology
Casework:	Heating, ventilating, and air conditioning with	□-Teacher Computing-Laptop -
□-General Storage Cabinet -	HRU and VRF fan coil unit. Individual room	⊠-VolP Wall Phone - 01
□-Teacher Wardrobe Cabinet -	thermostat and CO2 sensor (DDC sensor) for	□-Wireless Media Connector for Sound Field -
□-Mailbox Assembly -	space temperature control and ventilation control.	□-System -
□-Built in Counter -	COTITION.	□-Document Camera -
□-Base Cabinet -		□-Wall Mounted Interactive Flat Panel - 01
□-Wall Cabinet -	Electrical:	□-Wireless Video Device -
□-Sink -	Refer to lighting, power, and fire alarm below.	⊠-Wireless Access Point-Ceiling Mounted - 01
□-Tote Tray Cabinet -		□-Teacher Wireless Devices -
□-Kiln -	Lighting: LED, 35 FC, lensed diffused	□-Student Wireless Devices -
□-Refrigerator/Freezer -	dimmable fixtures.	□-Wireless sound field Media Connector -
□-Dishwasher -		□- Student Wireless Charging Cabinet -
□-Microwave -	Power: Four each 208V/20A circuits for	
□-Oven -	treadmills. 120V/20A circuits for treadmills.	Technical Criteria-Security
□-Clothes Washer -	ellipticals and weight machines. Four	□- Duress Alert System Prizm Light -
□-Clothes Dryer -	receptacles per wall.	,
□-Fume Hood -		⊠- Intrusion Detection Motion Sensor - 02
□-Safety Cabinet -	Fire Alarm: 75 CD Audio/Visual devices.	□- CCTV Camera -
□-Goggle Cabinet -		
Loose Furnishings:		
□-Teacher Desk -		
□-Teacher Chair -		
□-Side Chair - □-File Cabinet -		
□-Bookcase - □-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Gym Storeroom

PE -03





Functional Criteria

Description: Gym equipment storage

Area: 495 sf Quantity: 1

Location Criteria

Users:
• Staff

• -

• -

Activities:
• Storage

• -

• -

Adjacency: Gymnasium

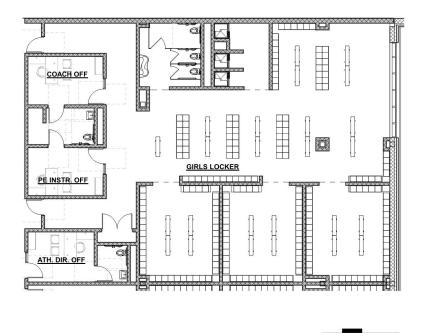
Related Spaces Gymnasium

Gym Storeroom

PE -03

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
		□-Data System-Data Drops -
Floor: Wood Athletic Flooring	Fire Protection:	□-Data System-Fiber Optic Drops -
Walls: Epoxy Paint	Sprinkler - ordinary Hazard.	☐-Video Distribution System -
Ceiling: Exposed Painted Structural Steel &		☐-Audio Visual System -
Metal Deck	Dhambin	⊠-Audio Visual System Rack - 01
motal 2 ook	Plumbing:	□-Sound Field System - □-Wall Clock- wired -
-	None	⊠-PA / Intercom System Ceiling Speaker - 01
		□-PA / Intercom System Colling Speaker - 01
Technical Criteria-FFE	HVAC:	=- A7 intercom cystem volume control -
Casework:	Space is Exhausted using Heat recovery.	Technical Criteria-Technology
□-General Storage Cabinet -		☐-Administrative Computing -Desktop -
□-Teacher Wardrobe Cabinet -	Electrical:	□-VoIP Wall Phone -
□-Mailbox Assembly -		□-Wireless Media Connector for Sound Field -
□-Built in Counter -	Refer to lighting, power, and fire alarm below.	□-System -
□-Base Cabinet -		□-Document Camera -
□-Wall Cabinet -	Lighting:	□-Wall Mounted Digital Signage Flat Panel -
□-Sink -	LED 35 FC Occupancy Sensor Switching,	□-IPTV Decoder Camera -
□-Tote Tray Cabinet -		□-Wireless Video Device -
□-Kiln -	Power:	☐-Wireless Access Point-Ceiling Mounted -
□-Refrigerator/Freezer -		□-Teacher Wireless Devices -
□-Dishwasher -	One each 120V Circuit	□-Student Wireless Devices -
□-Microwave -		□-Wireless sound field Media Connector -
□-Oven -	Fire Alarm:	□- Student Wireless Charging Cabinet -
□-Clothes Washer -	Two each 30cd audio/visual signals.	
□-Clothes Dryer -		Technical Criteria-Security
□-Fume Hood -		□- Duress Alert System Prizm Light -
□-Safety Cabinet -		□- Intrusion Detection Motion Sensor -
□-Goggle Cabinet -		
Lacas Furnishings		□- CCTV Camera -
Loose Furnishings: □-Teacher Desk -		
□-Teacher Chair -		
□-Side Chair -		
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Locker Rooms - Boys / Girls w/ Toilets PE -04



Functional Criteria

Description: Changing and Washing for Sport and Fitness

Area: 2858 sf Quantity: 2

Location Criteria

Users:

- Students
- -
- -

Activities:
• Changing and Showering

- _
- -

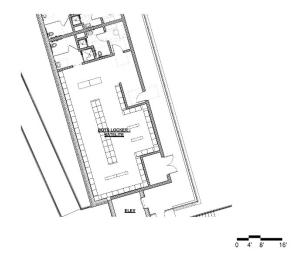
Adjacency:

Locker Room, Fitness, Gymnasium, Weight Room

Locker Rooms - Boys / Girls w/ Toilets PE -04

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
	recillical Criteria-MEP/FP	⊠-Data System-Data Drops (30) -
Floor: Epoxy Flooring		☐-Data System-Fiber Optic Drops -
Walls: Epoxy Paint & Ceramic Tile Full Height	Fire Protection: Sprinklers light hazard.	□-Video Distribution System -
Ceiling: Moisture Resistant GWB Ceiling		□-Audio Visual System -
Painted		□-Audio Visual System Rack -
Doors: SIngle Flush Metal	Plumbing: Gang Toilet Room with Showers.	□-Sound Field System -
	3 0	⊠-Wall Clock- wired - 08
		⊠-PA / Intercom System (28) -
Technical Criteria-FFE	HVAC:	
Casework:		Technical Criteria-Technology
☐-General Storage Cabinet -	Heating, ventilating, and air conditioning with HRU and VRF fan coil unit. Individual room	⊠-Teacher Computing-Laptop - 03
☐-Teacher Wardrobe Cabinet -	thermostat and CO2 sensor (DDC sensor) for	⊠-VoIP Desk Phone - 03
□-Mailbox Assembly -	space temperature control and ventilation	□-Wireless Media Connector for Sound Field -
□-Built in Counter -	control.	□-System -
□-Base Cabinet -		□-Document Camera -
□-Wall Cabinet -	Electrical:	□-Wall Mounted Flat Panel -
□-Sink -		☐-Wireless Video Device -
□-Tote Tray Cabinet -		⊠-Wireless Access Point-Ceiling Mounted - 10 □-Teacher Wireless Devices -
□-Kiln -	Linkform LED 50 50	□-Student Wireless Devices -
□-Refrigerator/Freezer -	Lighting: LED. 50 FC occupancy sensor control, three each shower lights.	□-Student Wheless Devices - □-Wireless sound field Media Connector -
□-Dishwasher -	control, tillee each shower lights.	☐- Student Wireless Charging Cabinet -
□-Microwave -		- Stadent Wileless Charging Cabinet
□-Oven -	Power: One each 120V circuit, for each hand	Technical Criteria-Security
□-Clothes Washer -	dryer circuit, 120V circuits and GFCI receptacles for toilets, automatic faucet and	_
□-Clothes Dryer -	flush controls 120v power for offices.	□- Duress Alert System Prizm Light -
□-Fume Hood -	·	□- Intrusion Detection Motion Sensor -
□-Safety Cabinet -		□- CCTV Camera -
□-Goggle Cabinet -	Fire Alarm: Five each 30 CD Audio Visual	
	devices.	
Loose Furnishings: □-Teacher Desk -	devices.	
□-Teacher Desk -		
□-Side Chair -		
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table - □-Stool -		
⊔-Stool - □-Tall Stool -		
⊔-Tall Stool - □-Library Shelving -		
⊔-∟ibrary Sneiving - □-Lounge Seat -		
Lounge ocat -		

Satelite Locker Rooms PE -05



Functional Criteria

Description: Changing and Washing for Sport and Fitness

Area: 1363 sf Quantity: 2

Location Criteria

Users:
• Students

• -

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Activities:

• Changing and Showering

• -

• -

Adjacency:

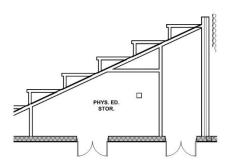
Athletic Sports Fields

Satelite Locker Rooms PE -05

Tochnical Critoria Architectural	Tochnical Criteria MED/ED	Technical Criteria-Communication:
Technical Criteria-Architectural	Technical Criteria-MEP/FP	☐-Data System-Data Drops -
Floor: Epoxy Flooring		☐-Data System-Fiber Optic Drops -
Walls: Epoxy Paint & Ceramic Tile Full Height	Fire Protection:	□-Video Distribution System -
Ceiling: Moisture Resistant GWB Ceiling	Sprinklers light hazard.	□-Audio Visual System -
Painted		□-Audio Visual System Rack -
	Plumbing:	□-Sound Field System -
	Gang Toilet Room with Showers.	⊠-Wall Clock- wired - 01
Technical Criteria-FFE	cang rener reem man enemere.	⊠-PA / Intercom System - 04
Casework:	HVAC:	
□-General Storage Cabinet -		Technical Criteria-Technology
□-Teacher Wardrobe Cabinet -	Heating and ventilating only via an energy recovery ventilator and electric unit heaters.	□-Teacher Computing-Laptop -
□-Mailbox Assembly -	recovery vertilator and electric unit rieaters.	⊠-VoIP Wall Phone - 01
□-Built in Counter -		□-Wireless Media Connector for Sound Field -
□-Base Cabinet -	Electrical:	□-System -
□-Wall Cabinet -	Refer to lighting, power, and fire alarm below	□-Document Camera -
□-Sink -		☐-Wall Mounted Interactive Ultra Short Throw -
□-Tote Tray Cabinet -	Lighting: LED. 50 FC occupancy sensor	□-Projector - □-Wireless Video Device -
□-Kiln -	control, three each shower lights.	⊠-Wireless Access Point-Ceiling Mounted - 01
□-Refrigerator/Freezer -		□-Teacher Wireless Devices -
□-Dishwasher -	Power: One each 120V circuit, for each hand	□-Student Wireless Devices -
□-Microwave -	dryer circuit, two each 120V circuit for storage	□-Wireless sound field Media Connector -
□-Oven -	(two times). 120V circuits and GFCI	□- Student Wireless Charging Cabinet -
□-Clothes Washer -	receptacles for toilets, automatic faucet and flush controls 120v power for offices.	
□-Clothes Dryer - □-Fume Hood -	nach controls 1207 perior for emece.	Technical Criteria-Security
□-Safety Cabinet -		□- Duress Alert System Prizm Light -
□-Goggle Cabinet -		□- Intrusion Detection Motion Sensor -
_ coggio cabillot	Fire Alarm:	
Loose Furnishings:	Five each 30 CD Audio Visual devices.	□- CCTV Camera -
□-Teacher Desk -		
□-Teacher Chair -		
□-Side Chair -		
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk - □-Student Worktable -		
□-Student Worklable -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Phys. Ed. Storage & Closets

PE -06





Functional Criteria	
Description: Gym equipment storage	Adjacency:
Area: 275 sf	Gymnasium
Quantity: 1	
Occupancy Load:	
Location Criteria Users: • Staff	
•-	
•	
Activities:	
• Storage	
•-	
•-	

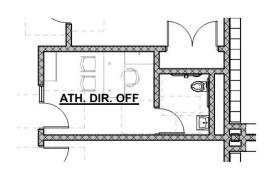
Phys. Ed. Storage & Closets

PE -06

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
	recimical criteria-MEF/FF	□-Data System-Data Drops -
Floor: Sealed Concrete		☐-Data System-Fiber Optic Drops -
Walls: Epoxy Paint	Fire Protection:	□-Video Distribution System -
Ceiling: Exposed Painted Structural Steel &	Sprinkler - ordinary Hazard.	□-Audio Visual System -
Metal Deck		⊠-Audio Visual System Rack - 01
	Plumbing:	□-Sound Field System -
	_	□-Wall Clock- wired -
Took wisel Cuiteria FFF	None	□-PA / Intercom System Ceiling Speaker -
Technical Criteria-FFE		□-PA / Intercom System Volume Control -
Casework:	HVAC:	,
☐-General Storage Cabinet -	Space is Exhausted using Heat recovery.	Technical Criteria-Technology
□-Teacher Wardrobe Cabinet -		□-Administrative Computing -Desktop -
□-Mailbox Assembly -	Electrical:	□-VoIP Wall Phone -
□-Built in Counter -		□-Wireless Media Connector for Sound Field -
□-Base Cabinet -	Refer to lighting, power, and fire alarm below.	□-System -
□-Wall Cabinet -		□-Document Camera -
□-Sink -	Lighting:	☐-Wall Mounted Digital Signage Flat Panel -
□-Tote Tray Cabinet -	LED 35 FC Occupancy Sensor Switching,	□-IPTV Decoder Camera -
□-Kiln -	, ,	□-Wireless Video Device -
□-Refrigerator/Freezer -	Dower	□-Wireless Access Point-Ceiling Mounted -
□-Dishwasher -	Power:	□-Teacher Wireless Devices -
□-Microwave -	One each 120V Circuit	□-Student Wireless Devices -
□-Oven -		□-Wireless sound field Media Connector -
□-Clothes Washer -	Fire Alarm:	□- Student Wireless Charging Cabinet -
□-Clothes Dryer -	Two each 30cd audio/visual signals.	ů ů
□-Fume Hood -	3	Technical Criteria-Security
□-Safety Cabinet -		□- Duress Alert System Prizm Light -
□-Goggle Cabinet -		-
		□- Intrusion Detection Motion Sensor -
Loose Furnishings: □-Teacher Desk -		□- CCTV Camera -
□-Teacher Chair -		
□-Side Chair -		
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Athletic Director's Office

PE -07





Functional Criteria

Description: Office for Athletic Director

Area: 170 sf Quantity: 1

Location Criteria

Users:

- Staff
- -
- .

Activities:

- Meeting
- Filing
- Phone Calls
- Work
- ***
- -

Adjacency:

Locker Rooms, Trainer, Health Classroom

Related Spaces: Athletics Program

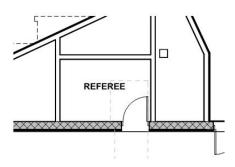
Athletic Director's Office

PE -07

Tankminal Cuitania Anakitantunal	Tankminal Cuitaria MED/FD	Tackeriaal Cuitaria Carrenouniaatian
Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication: ⊠-Data System-Data Drops - 02
Floor: Linoleum		□-Data System-Fiber Optic Drops -
Walls: Painted CMU	Fire Protection:	⊠-Voice System-Fax Line - 01
Ceiling: ACT-1 (2x2) High NRC Acoust &	Sprinklers light hazard.	□-Video Distribution System -
Moister Resistant GWB- Painted		□-Audio Visual System -
Doors: Flush Wood Door & Sidelite w/ Painted	Plumbing:	□-Audio Visual System -
Metal Frame	Flumbing.	□-Sound Field System -
		⊠-Wall Clock- wired - 01
-	HVAC:	⊠-PA / Intercom System - 01
		⊠-PA / Intercom System For System System Volume Control - 01
Technical Criteria-FFE	Electrical:	⊠-1 A7 Intercom Cystem Volume Control - 01
Casework:	Refer to lighting, power, and fire alarm below.	Tachnical Critoria Tachnology
□-General Storage Cabinet -	Refer to lighting, power, and the alarm below.	Technical Criteria-Technology
□-Teacher Wardrobe Cabinet -		⊠-Administrative Computing -Desktop - 01 ⊠-VoIP Wall Phone - 01
□-Mailbox Assembly -	Lighting:	□-Wireless Media Connector for Sound Field -
□-Built in Counter -	LED, 50 FC, occupancy sensor controls	
□-Base Cabinet -		□-System -
□-Wall Cabinet -	Power:	☐-Document Camera -
□-Sink -		☐-Wall Mounted Interactive Ultra Short Throw -
□-Tote Tray Cabinet -	Three each 120V office circuits.	□-Projector -
□-Kiln -		☐-Wireless Video Device -
□-Refrigerator/Freezer -	Fire Alarm	☐-Wireless Access Point-Ceiling Mounted - 01
□-Dishwasher -	One each 15 cd Audio/Visual device.	☐-Teacher Wireless Devices -
□-Microwave -		☐-Student Wireless Devices -
□-Oven -		☐-Wireless sound field Media Connector -
□-Clothes Washer -		□- Student Wireless Charging Cabinet -
□-Clothes Dryer -		
□-Fume Hood -		Technical Criteria-Security
□-Safety Cabinet -		⊠- Duress Alert System Button - 01
□-Goggle Cabinet -		□- Intrusion Detection Motion Sensor -
		□- CCTV Camera -
Loose Furnishings:		□- CCTV Camera -
□-Teacher Desk -		
□-Teacher Chair -		
⊠-Side Chair - 02		
⊠-File Cabinet - 01		
⊠-Bookcase - 01		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
⊠-Office "L" Desk - 01		
⊠-Office Task Chair - 01		

Official Trans Locker Rm W/ Shower & Toilet

PE -08





Functional Criteria

Description: Referee Changing Area

Area: 80 sf Quantity: 1

Occupancy Load: 1

Location Criteria

Users:
• Referee

Adjacency: Locker Rooms

Related Spaces: Athletic Department

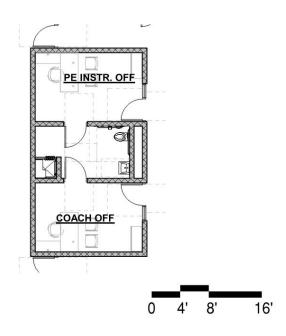
Official Trans Locker Rm W/ Shower & Toilet

PE -08

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Epoxy Flooring		□-Data System-Data Drops -
Walls: Epoxy Paint	Fire Protection:	□-Data System-Fiber Optic Drops -
Ceiling: Act High NRC Rating	Sprinkler - ordinary Hazard.	□-Video Distribution System -
	Sprinkler - Ordinary Hazard.	□-Audio Visual System -
Doors: Barn Door		⊠-Audio Visual System Rack - 01
Windows: -	Plumbing:	□-Sound Field System -
Acoustical:	None	□-Wall Clock- wired -
		□-PA / Intercom System Ceiling Speaker -
	HVAC:	□-PA / Intercom System Volume Control -
Taskedad Oritaria FFF	Space is Exhausted using Heat recovery.	
Technical Criteria-FFE	opasse is Extrausted using Float receivery.	Technical Criteria-Technology □-Administrative Computing -Desktop -
Casework:		□-Administrative Computing -Desktop -
☐-General Storage Cabinet -	Electrical:	□-Wireless Media Connector for Sound Field -
□-Teacher Wardrobe Cabinet -	Refer to lighting, power, and fire alarm below.	□-System -
□-Mailbox Assembly -		□-System - □-Document Camera -
□-Built in Counter - □-Base Cabinet -	Lighting:	☐-Wall Mounted Digital Signage Flat Panel -
□-Base Cabinet - □-Wall Cabinet -	LED 35 FC Occupancy Sensor Switching,	☐-IPTV Decoder Camera -
□-vvali Cabinet - □-Sink -	, , , , , , , , , , , , , , , , , , ,	□-Wireless Video Device -
□-Tote Tray Cabinet -	Power:	□-Wireless Access Point-Ceiling Mounted -
□-Niln -		□-Teacher Wireless Devices -
□-Refrigerator/Freezer -	One each 120V Circuit	□-Student Wireless Devices -
□-Dishwasher -		□-Wireless sound field Media Connector -
□-Microwave -	Fire Alarm:	□- Student Wireless Charging Cabinet -
□-Oven -	Two each 30cd audio/visual signals.	
□-Clothes Washer -	-	Technical Criteria-Security
□-Clothes Dryer -		□- Duress Alert System Prizm Light -
□-Fume Hood -		-
□-Safety Cabinet -		□- Intrusion Detection Motion Sensor -
□-Goggle Cabinet -		□- CCTV Camera -
Loose Furnishings:		
□-Teacher Desk -		
□-Teacher Chair -		
□-Side Chair -		
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair - □-Student Desk -		
□-Student Desk - □-Student Worktable -		
□-Student Worklable -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
-		
	1	1

PE Instructor & Coach Offices W/ Shower & Toilet

PE -09



Functional Criteria

Description: Work area w/ toilet and Shower

Area: 185 sf Quantity: 4 Occupancy Load:

Location Criteria

Users:

Staff

Activities:

- Changing and Showering
- Fitness

Adjacency:

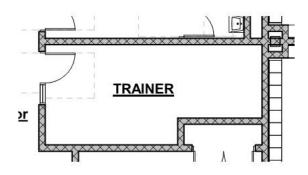
Locker Room, Fitness, Health Classroom

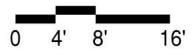
Related Spaces: Locker Room, Fitness, Health Classroom

PE Instructor & Coach Offices W/ Shower & Toilet PE -09

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication: ☑-Data System-Data Drops - 08
Floor: Epoxy Flooring		□-Data System-Fiber Optic Drops -
Walls: Epoxy Paint & Ceramic Tile Base W/	Fire Protection:	□-Video Distribution System -
Ceramic tile Wainscot	Sprinklers light hazard.	□-Audio Visual System -
Ceiling: ACT-1 (2x2) High NRC Acoust &		□-Audio Visual System Rack -
Moister Resistant GWB- Painted	Plumbing:	□-Sound Field System -
Doors: Single Flush Metal	Toilet room with shower.	⊠-Wall Clock- wired - 02
	Tollot Toolii With Shower.	⊠-PA / Intercom System - 02
	10/40	⊠-PA / Intercom System Volume Control - 02
Technical Criteria-FFE	HVAC:	
Casework:	Heating, ventilating, and air conditioning with	Technical Criteria-Technology
⊠-General Storage Cabinet - 01	HRU and VRF fan coil unit. Individual room thermostat and CO2 sensor (DDC sensor) for	⊠-Administrative Computing -Desktop - 02
☐-Teacher Wardrobe Cabinet -	space temperature control and ventilation	⊠-VoIP Desk Phone - 02
□-Mailbox Assembly -	control.	□-Wireless Media Connector for Sound Field -
□-Built in Counter -		□-System -
□-Base Cabinet -	Electrical:	□-Document Camera -
□-Wall Cabinet -		□-Wall Mounted Interactive Ultra Short Throw -
⊠-Sink - 01	Refer to lighting, power, and fire alarm below.	□-Projector -
□-Tote Tray Cabinet -		□-Wireless Video Device -
□-Kiln -	Lighting:	☐-Wireless Access Point-Ceiling Mounted - 01
□-Refrigerator/Freezer -	LED. 50 FC occupancy sensor control, three	☐-Teacher Wireless Devices -
□-Dishwasher -	each shower lights.	☐-Student Wireless Devices -
□-Microwave -		☐-Wireless sound field Media Connector -
□-Oven -	Power:	□- Student Wireless Charging Cabinet -
□-Clothes Washer -	One each 120V circuit. GFCI receptacles.	Tachmical Critaria Security
□-Clothes Dryer -	Office receptacles	Technical Criteria-Security
□-Fume Hood -		□- Duress Alert System Prizm Light -
□-Safety Cabinet -	Fire Alarm:	□- Intrusion Detection Motion Sensor -
□-Goggle Cabinet -	Three each 30 CD Audio Visual devices.	□- CCTV Camera -
Lacas Franciskisson	Times each of OB Addie Violati devices.	
Loose Furnishings: ⊠-Teacher Desk - 01		
⊠-Teacher Desk - 01		
⊠-Side Chair - 02		
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
☐-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Trainer PE -10





Functional Criteria

Description: Changing and Washing for Sport and Fitness

Area: 190 sf Quantity: 1

Occupancy Load:

Location Criteria

Users:

- Students
- Staff

Activities:

- Meetings
- Shower
- Toilet

Adjacency:

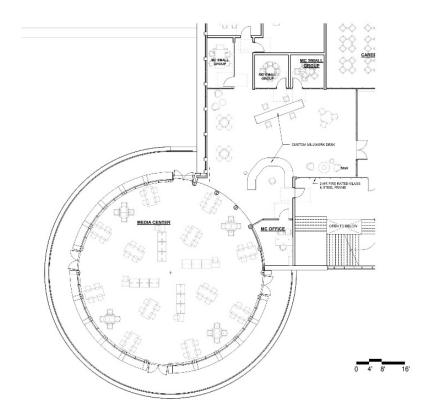
Locker Room, Health Classroom

Related Spaces: Locker Room, Health Classroom

Trainer PE -10

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Rubber Tile		⊠-Data System-Data Drops - 03
Walls: Epoxy Paint	Fire Protection:	□-Data System-Fiber Optic Drops -
Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling	Sprinkler light hazard.	□-Video Distribution System -
Tile	Ophinical light hazard.	□-Audio Visual System -
Doors: Single Flush Metal		□-Audio Visual System Rack -
Doors. Orngie i lusti Metal	Plumbing:	□-Sound Field System -
	None.	⊠-Wall Clock- wired - 01
Technical Criteria-FFE	HVAC:	M-FA/ Intercom System volume Control - 01
Casework:	Heating, ventilating, and air conditioning with	Technical Criteria-Technology
□-General Storage Cabinet -	HRU and VRF fan coil unit. Individual room	□-Administrative Computing -Desktop -
□-Teacher Wardrobe Cabinet -	thermostat and CO2 sensor (DDC sensor) for	⊠-VoIP Wall Phone - 01
□-Mailbox Assembly -	space temperature control and ventilation control.	□-Wireless Media Connector for Sound Field -
□-Built in Counter -	CONTROL.	□-System -
□-Base Cabinet -	er er e	□-Document Camera -
□-Wall Cabinet - □-Sink -	Electrical:	□-Wall Mounted Interactive Ultra Short Throw -
⊔-Sink - □-Tote Tray Cabinet -	Refer to lighting, power, and fire alarm below.	□-Projector -
□-Tote Tray Cabinet -		□-Wireless Video Device -
□-Refrigerator/Freezer -	Lighting:	□-Wireless Access Point-Ceiling Mounted - 01
□-Dishwasher -	LED, 50 FC 0-10V occupancy sensor	□-Teacher Wireless Devices -
□-Microwave -	switching.	□-Student Wireless Devices -
□-Oven -		☐-Wireless sound field Media Connector -
□-Clothes Washer -	Power:	□- Student Wireless Charging Cabinet -
□-Clothes Dryer -	120v circuits with GFCI receptacles for training	Tachmical Critoria Security
□-Fume Hood -	tables, washer and hydrotherapy equipment.	Technical Criteria-Security
□-Safety Cabinet -	208V/30A circuit for clothes dryer.	□- Duress Alert System Prizm Light -
□-Goggle Cabinet -	2007,007, 0110411,101, 01041,100 41,701.	□- Intrusion Detection Motion Sensor -
	Fire Alermy	□- CCTV Camera -
Loose Furnishings:	Fire Alarm:	
⊠-Teacher Desk - 01	15 CD Audio/Visual device.	
⊠-Teacher Chair - 01		
⊠-Side Chair - 02 ⊠-File Cabinet - 01		
⊠-File Cabillet - 01 ⊠-Bookcase - 01		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Media Center / Reading Rm MC -01



Functional Criteria

Description: Flexible learning, studying and reading space. Space to accommodate printed & electronic media resources.

Area: 4150 sf Quantity: 1

Location Criteria

Users:

- Students
- Teachers
- Aides
- Guests

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Activities:

- Print & Electronic Research
- Individual & Small Group Study
- · Library Skills Instruction & Practice

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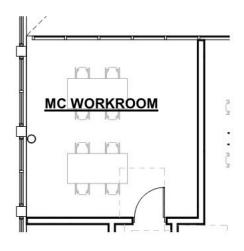
Adjacency: Centrally Located for Student Population

Related Space: Media Center Small Group & Offices and Career Center

Media Center / Reading Rm MC -01

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Carpet		⊠-Data System-Data Drops(20) -
Walls: Wood Veneer Panels	Fire Protection:	□-Data System-Fiber Optic Drops -
	Sprinkler - light hazard.	⊠-Video Distribution System -
Ceiling: ACPCP (Acoustical preformed Ceiling Panels)	Sprinkler - light hazard.	☐-Local Audio-Visual Cabling -
Doors: Aluminum Frame Glazed		□-Local Intercom System Cabling -
	Plumbing:	□-Sound Field System -
Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames	None.	⊠-Wall Clock- wired - 02
rixed Combination, in Admindin Frames		⊠-PA / Intercom System Speaker - 12 □-PA / Intercom System Volume Control -
	HVAC:	□-PA / Intercom System volume Control -
	HVAC through multi-zone rooftop HVAC	Technical Criteria-Technology
Technical Criteria-FFE	system, space carbon dioxide sensing for	⊠-Administrative Computing -Desktop - 01
Casework:	ventilation control.	⊠-VoIP Desk Phone - 01
□-General Storage Cabinet -		□-Wireless Media Connector for Sound Field -
□-Teacher Wardrobe Cabinet -	Electrical:	□-System -
□-Mailbox Assembly -	Refer to lighting, power, and fire alarm below.	□-Document Camera -
□-Built in Counter -	5 5,1 ,	⊠-Wall Mounted Digital Signage Flat panel - 01
□-Base Cabinet -	Lighting	⊠-IPTV Decoder/Controller - 01
□-Wall Cabinet -	Lighting:	□-Wireless Video Device -
□-Sink -	LED, 50 FC, 0-10V dim, multi-level switching occupancy sensor control.	⊠-Wireless Access Point-Ceiling Mounted - 05
□-Tote Tray Cabinet -	occupancy sensor control.	□-Administration Wireless Devices -
□-Kiln - □-Refrigerator/Freezer -	_	□-Student Wireless Devices -
□-Dishwasher -	Power:	□-Wireless sound field Media Connector -
□-Microwave -	10 each poke-thru with power and data, six	□- Student Wireless Charging Cabinet -
□-Oven -	each 120V convenience circuits.	T
□-Clothes Washer -		Technical Criteria-Security
□-Clothes Dryer -	Fire Alarm	□- Duress Alert System Prizm Light -
□-Fume Hood -	Six each 30 cd Audio/Visual devices.	□- Intrusion Detection Motion Sensor -
□-Safety Cabinet -		⊠- CCTV Camera - 04
□-Goggle Cabinet -		
Loose Furnishings:		
□-Teacher Desk -		
⊠-Teacher Chair - 02		
⊠-Side Chair - □-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
⊠-Worktable - 14		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
⊠-Café Table - 02		
⊠-Stool - 08 □-Tall Stool -		
⊔-Tall Stool - ⊠-Library Shelving - 10		
⊠-Lounge Seat - 06		

Work room MC -02





Functional Criteria

Description: Provide a Flexible Space to Accommodate Daily Tasks of the Media Center Staff.

Area: 320 sf Quantity: 1

Location Criteria

Users:

- Teachers
- Aides
- Media Center Staff

Activities:

- Cataloging of Media Center Collection
 Research

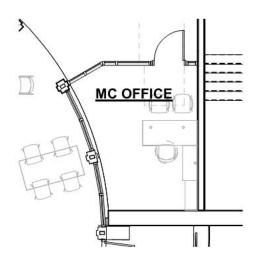
Adjacency: Media Center

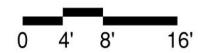
Related Space: Media Center

Work room MC -02

	T 1 : 10 :: MED/ED	
Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication: ⊠-Data System-Data Drops - 05
Floor: Carpet		□-Data System-Fiber Optic Drops -
Walls: Painted GWB	Fire Protection:	□-Video Distribution System -
Ceiling: ACT - 4 (2X6 High NRC Tegular Acous.	Sprinkler light hazard.	□-Local Audio-Visual Cabling -
Tile		□-Local Intercom System Cabling -
Doors: Aluminum Frame Glazed	Plumbing:	□-Sound Field System -
	None.	⊠-Wall Clock- wired - 01
		⊠-PA / Intercom System Speaker - 01
Technical Criteria-FFE	HVAC:	□-PA / Intercom System Volume Control - 01
Casework:		
□-General Storage Cabinet -	HVAC through multi-zone rooftop HVAC system, space carbon dioxide sensing for	Technical Criteria-Technology
□-Teacher Wardrobe Cabinet -	ventilation control.	⊠-Administrative Computing -Desktop - 01
□-Mailbox Assembly -		⊠-VoIP Wall Phone - 01
□-Built in Counter -		☐-Wireless Media Connector for Sound Field - ☐-System -
⊠-Base Cabinet - 03	Electrical:	□-System - □-Document Camera -
⊠-Wall Cabinet - 03		□-Wall Mounted Digital Signage Flat panel -
⊠-Sink - 01	Refer to lighting, power and fire alarm below.	□-IPTV Decoder/Controller -
□-Tote Tray Cabinet -		□-Wireless Video Device -
□-Kiln -	Lighting:	⊠-Wireless Access Point-Ceiling Mounted - 01
□-Refrigerator/Freezer -	LED, 50 FC multi-level switching occupancy	□-Administration Wireless Devices -
□-Dishwasher - □-Microwave -	sensor control	□-Student Wireless Devices -
□-lviicrowave - □-Oven -	Power:	□-Wireless sound field Media Connector -
□-Clothes Washer -	Seven each poke-thru with power and data,	□- Student Wireless Charging Cabinet -
□-Clothes Dryer -	four each 120V convenience circuits.	
□-Fume Hood -	Copier/printer circuits	Technical Criteria-Security
□-Safety Cabinet -		□- Duress Alert System Prizm Light -
□-Goggle Cabinet -	Fire Alarm	□- Intrusion Detection Motion Sensor -
	One each 30 cd Audio/Visual device	□- CCTV Camera -
Loose Furnishings:		
□-Teacher Desk -		
□-Teacher Chair -		
⊠-Side Chair - 04		
□-File Cabinet - ⊠-Bookcase - 03		
□-Teacher Lectern -		
⊠-Worktable - 02		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving - □-Lounge Seat -		
_ Louingo Cour		

Media Center Office MC -03





Functional Criteria

Description: Provide a space to accommodate daily tasks of Librarian.

Area: 160 sf Quantity: 1

Location Criteria

Users:

- Students
- Teachers
- Aides
- -

• -

- Activities:
 Computer Work
- Small Group Meetings
- -

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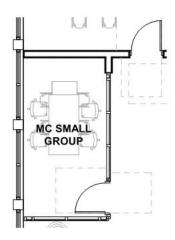
Adjacency: Media Center

Related Space: Media Center

Media Center Office MC -03

	T	T
Technical Criteria-Architectural Floor: Carpet	Technical Criteria-MEP/FP	Technical Criteria-Communication: ⊠-Data System-Data Drops - 04
•	Fire Protection:	□-Data System-Fiber Optic Drops -
Walls: Painted Impact Resistant GWB		□-Video Distribution System -
Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling	Sprinkler - light hazard.	□-Local Audio-Visual Cabling -
Tile		□-Local Intercom System Cabling -
Doors: Aluminum Frame Glazed	Plumbing: None.	□-Sound Field System -
	-	⊠-Wall Clock- wired - 01
		□-PA / Intercom System Speaker -
Technical Criteria-FFE	LIV/A C.	⊠-PA / Intercom System Volume Control - 01
	HVAC:	
Casework:	HVAC through multi-zone rooftop HVAC	Technical Criteria-Technology
□-General Storage Cabinet - □-Teacher Wardrobe Cabinet -	system, space carbon dioxide sensing for ventilation control.	⊠-Administrative Computing -Desktop - 01
□-Mailbox Assembly -	ventuation control.	□-VoIP Wall Phone -
□-Built in Counter -		□-Wireless Media Connector for Sound Field -
□-Base Cabinet -		□-System -
□-Wall Cabinet -	Electrical:	□-Document Camera -
□-Sink -	Refer to lighting, power, and fire alarm below.	□-Wall Mounted Digital Signage Flat panel -
□-Tote Tray Cabinet -	3 3/1	□-IPTV Decoder/Controller -
□-Kiln -	Lighting	□-Wireless Video Device -
□-Refrigerator/Freezer -	Lighting:	□-Wireless Access Point-Ceiling Mounted -
□-Dishwasher -	LED, 50 FC, 0-10V dim, multi-level switching	□-Administration Wireless Devices -
□-Microwave -	occupancy sensor control.	□-Student Wireless Devices -
□-Oven -		□-Wireless sound field Media Connector -
□-Clothes Washer -	Power:	□- Student Wireless Charging Cabinet -
□-Clothes Dryer -	Office receptacles, 120V convenience circuits.	
□-Fume Hood -	Fire Alarm	Technical Criteria-Security
□-Safety Cabinet -	One 30 cd Audio/Visual device.	□- Duress Alert System Prizm Light -
□-Garety Cabinet -	one of ca Addio/ visual device.	□- Intrusion Detection Motion Sensor -
□-Goggle Cabillet -		
Loose Furnishings:		□- CCTV Camera -
□-Teacher Desk -		
□-Teacher Chair -		
⊠-Side Chair - 02		
⊠-File Cabinet - 01		
⊠-Bookcase - 01		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
□-Office "L" Desk - 01		
□-Office Task Chair - 01		

Small Group Rooms MC -04





Functional Criteria

Description: For small groups.

Area: 117 sf Quantity: 3

Location Criteria

Users:

- Students
- Teachers
- Aides
- -

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- Activities:
- Group Work
- -
- -

Adjacency: Media Center

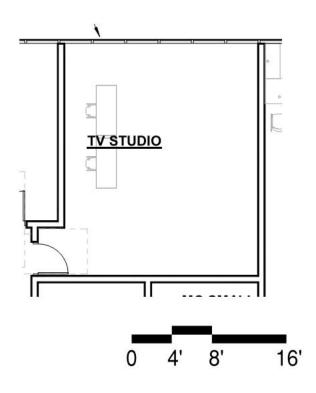
Related Space: Media Center

Small Group Rooms MC -04

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Carpet		⊠-Data System-Data Drops - 02
Walls: Painted Impact Resistant GWB	Fire Protection:	☐-Data System-Fiber Optic Drops -
Ceiling: ACT - 4 (2X6 High NRC Tegular Acous.	Sprinkler - light hazard.	□-Video Distribution System -
Tile	opining. IIg. ii. ii. ii. ii. ii. ii. ii. ii. ii. i	☐-Local Audio-Visual Cabling -
Doors: Aluminum Frame Glazed	Diversion	□-Local Intercom System Cabling - □-Sound Field System -
	Plumbing:	□-Sound Field System - □-Wall Clock- wired - 01
	None.	⊠-PA / Intercom System Speaker - 01
		□-PA / Intercom System Volume Control - 02
Technical Criteria-FFE	HVAC:	= 1717 intercent eyetem volume control of
Casework:	HVAC through multi-zone rooftop HVAC	Technical Criteria-Technology
□-General Storage Cabinet -	system, space carbon dioxide sensing for	□-Administrative Computing -Desktop -
□-Teacher Wardrobe Cabinet -	ventilation control.	□-VoIP Wall Phone -
□-Mailbox Assembly -		□-Wireless Media Connector for Sound Field -
□-Built in Counter -	Electrical:	□-System -
□-Base Cabinet -	Refer to lighting, power, and fire alarm below	□-Document Camera -
□-Wall Cabinet - □-Sink -		□-Wall Mounted Digital Signage Flat panel -
☐-Tote Tray Cabinet -	Lighting:	□-IPTV Decoder/Controller -
□-Filn -	LED, 50- FC, occupancy sensor controls, 0-	□-Wireless Video Device -
□-Refrigerator/Freezer -	10V dim.	⊠-Wireless Access Point-Ceiling Mounted - 01
□-Dishwasher -		☐-Administration Wireless Devices -
□-Microwave -	Davier	☐-Student Wireless Devices -
□-Oven -	Power:	☐-Wireless sound field Media Connector -
□-Clothes Washer -	Three each 120V convenience circuits.	□- Student Wireless Charging Cabinet -
□-Clothes Dryer -		Toohnical Critoria Socurity
□-Fume Hood -	Fire Alarm	Technical Criteria-Security
□-Safety Cabinet -	One each 30 cd Audio/Visual device.	□- Duress Alert System Prizm Light -
□-Goggle Cabinet -		\square - Intrusion Detection Motion Sensor -
		□- CCTV Camera -
Loose Furnishings:		
□-Teacher Desk -		
□-Teacher Chair -		
⊠-Side Chair - 04		
□-File Cabinet - □-Bookcase -		
□-Teacher Lectern -		
⊠-Worktable - 01		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Project Room/ TV Studio/ Storage

MC -05



Functional Criteria

Description: Television Production Design and Direction, Producing, Camera Operation, Post Production Sound & Video Editing, Camera & Sound Operation.

Area: 475 sf Quantity: 1

Location Criteria

Users:

- Students
- Teachers
- Aides
- -

Activities:

- Pre-Production
- Television Production
- Post Production Sound & Video Editing
- -
- -

Adjacency:

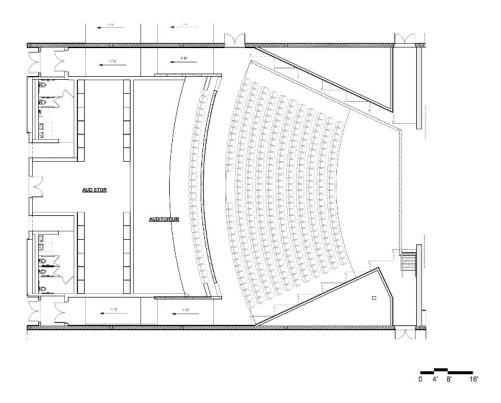
Related Space: Media Center

Project Room/ TV Studio/ Storage MC -05

T 1 1 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	T 1 1 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	T 1 1 10 11 1 0 1 1 1 1
Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Carpet		⊠-Data System-Data Drops - 04 □-Data System-Fiber Optic Drops -
Walls: Painted Impact Resistant GWB	Fire Protection:	☐-Data System-Fiber Optic Drops -
Ceiling: Exposed Painted Structural Steel &	Sprinkler light hazard.	⊠-Local Audio-Visual Cabling - 02
Acoustical Metal Deck		☐-Local Intercom System Cabling -
Doors: Single Flush Metal	Plumbing:	□-Sound Field System -
	None.	⊠-Wall Clock- wired - 01
	None.	□-PA / Intercom System Speaker -
To also is all Outhoris EEE		□-PA / Intercom System Volume Control -
Technical Criteria-FFE	HVAC:	•
Casework:	HVAC through multi-zone rooftop HVAC	Technical Criteria-Technology
☐-General Storage Cabinet -	system, space carbon dioxide sensing for	□-Administrative Computing -Desktop -
☐-Teacher Wardrobe Cabinet -	ventilation control.	⊠-VoIP Wall Phone - 01
□-Mailbox Assembly - □-Built in Counter -		□-Wireless Media Connector for Sound Field -
□-Base Cabinet -	Electrical:	□-System -
□-Wall Cabinet -	Refer to lighting, power, and fire alarm below.	□-Document Camera -
□-Sink -		□-Wall Mounted Digital Signage Flat panel -
□-Tote Tray Cabinet -	Lighting:	□-IPTV Decoder/Controller -
□-Kiln -	LED, 50 FC, 0-10V dim, multi-level switching	☐-Wireless Video Device -
□-Refrigerator/Freezer -	occupancy sensor control.	⊠-Wireless Access Point-Ceiling Mounted - 01 □-Administration Wireless Devices -
□-Dishwasher -	. ,	□-Administration wheless bevices -
□-Microwave -	Power:	□-Student Wheless Devices - □-Wireless sound field Media Connector -
□-Oven -		☐- Student Wireless Charging Cabinet -
□-Clothes Washer -	10 each poke-thru with power and data, six each 120V convenience circuits. Power	- Stageth Willeless Charging Sasmer
□-Clothes Dryer -	television equipment and theatrical lighting and	Technical Criteria-Security
□-Fume Hood -	controls.	•
□-Safety Cabinet -		□- Duress Alert System Prizm Light -
□-Goggle Cabinet -	Fire Alarm	□- Intrusion Detection Motion Sensor -
	Two each 30 cd Audio/Visual devices.	□- CCTV Camera -
Loose Furnishings:		
□-Teacher Desk -		
□-Teacher Chair -		
⊠-Side Chair - 04 □-File Cabinet -		
□-Pile Cabillet - □-Bookcase -		
□-Teacher Lectern -		
⊠-Worktable - 02		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Auditorium-Presentation/Performance Sp





Functional Criteria

Description: MAAB Compliant accessible auditorium

Area: 7475 sf Quantity: 1

Occupancy Load: 750

Location Criteria

Users:

- Students
- Teachers
- Guests
- Community Members

Activities:

- Performances
- Assemblies
- Meetings
- Presentation

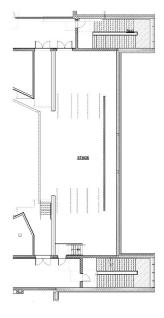
Adjacency: Centrally locate, easily accessible by community members and the public. Grouped with other public access spaces such as the

Related Spaces: Stage, Auditorium Storage, Dressing Rooms

Auditorium-Presentation/Performance Sp AUD -01

T 1 1 10 11 1 1 1 1 1 1	T 1 : 10 :: 1 HEDED	T 1 1 10 11 1 0 1 11
Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication: ⊠-Data System-Data Drops - 13
Floor: Carpet / Sealed Concrete		⊠-Data System-Fiber Optic Drops - 04
Walls: Decorative Wood Panels & Fabric	Fire Protection:	□-Video Distribution System -
Wrapped Acoustical Panels	Sprinkler - ordinary hazard most location	⊠-Audio Visual System - 01
Ceiling: Accoustical Clouds	except at seating area. Coverage above and below ceiling if there are any ceiling opening.	⊠-Local Sound System - 01
Doors: Flush Wood Doors w/ Painted Metal	Ordinary hazard group 2 at stage plus hose	⊠-Assistive Listening System - 01
Frames	connections.	□-Wall Clock- wired -
Windows: None		⊠-PA / Intercom System (25) -
Acoustical: Absorptive & Reflective Surfaces	Plumbing:	□-PA / Intercom System Volume Control -
	None.	
	Tiono.	Technical Criteria-Technology □-Administrative Computing -Desktop -
Technical Criteria-FFE		□-Administrative Computing -Desktop -
Casework:		□-Wireless Media Connector for Sound Field -
□-General Storage Cabinet -	HVAC: HVAC provide by dedicated until w/ demand controlled ventilation.	□-System -
□-Teacher Wardrobe Cabinet -	demand controlled ventilation.	□-Document Camera -
□-Mailbox Assembly -		□-Wall Mounted Interactive Flat Panel -
□-Built in Counter -		□-Wireless Video Device -
□-Base Cabinet -	Electrical:	□-Wireless Access Point-Ceiling Mounted - 04
□-Wall Cabinet -	Refer to lighting, power, and fire alarm below.	□-Teacher Wireless Devices -
□-Sink -		□-Student Wireless Devices -
□-Tote Tray Cabinet -	Lighting:	□-Wireless sound field Media Connector -
□-Kiln -	LED, 50 FC Multi-level switching, 0-10V dim	□- Student Wireless Charging Cabinet -
□-Refrigerator/Freezer -	interface modules.	
□-Dishwasher -		Technical Criteria-Security
□-Microwave -	Power:	□- Duress Alert System Prizm Light -
□-Oven - □-Clothes Washer -	10 each 120V circuits for Aisle lighting, four	□- Intrusion Detection Motion Sensor -
□-Clothes Dryer -	each `120v circuits for Alsie lighting, four	│ │
□-Fume Hood -	each 120V convenience circuits. Power for	⊠- GOTV Camera - 04
□-Safety Cabinet -	theatrical and house lighting dimming rack and	
□-Goggle Cabinet -	associated controls. Power for motorized	
33 -	rigging.	
Loose Furnishings:	F: A1	
□-Teacher Desk -	Fire Alarm:	
□-Teacher Chair -	12 each 75 cd Audio/Visual devices, three	
□-Side Chair -	each pull station.	
□-File Cabinet -		
☐-Bookcase -		
□-Teacher Lectern -		
□-Worktable - □-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Stage AUD -02





Functional Criteria

Description: Music and drama presentations, assemblies and meetings.

Area: 1610 sf Quantity: 1 Occupancy Load:

Location Criteria

Users:

- Students
- Teachers
- Guests
- Community Members
- -

Activities:

- Performances
- Assemblies
- Meetings
- Presentation

• -

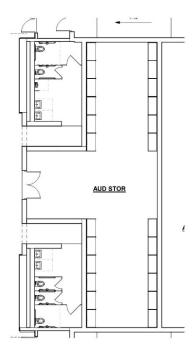
Adjacency: Auditorium

Related Spaces: Auditorium, Dressing Room & Auditorium Storage

Stage AUD -02

Technical Criteria-Architectural Floor: Wood Sprung Stage Flooring Walls: Epoxy Paint Ceiling: Exposed Painted Structural Steel & Metal Deck Doors: Double Door Flush Metal Windows: None	Technical Criteria-MEP/FP Fire Protection: Sprinkler - ordinary hazard group 2 plus hose connection on both sides of stage. Plumbing:	Technical Criteria-Communication: Solution: -Data System-Data Drops - 08 -Data System-Fiber Optic Drops - -Video Distribution System - -Local Audio-Visual Cabling - 01 -Local Intercom System Cabling - 01 -Local Sound System Rack - 02 -Wall Clock- wired - -PA / Intercom System -
	None.	□-PA / Intercom System Volume Control -
Technical Criteria-FFE		
Casework:	HVAC:	Technical Criteria-Technology ☐-Administrative Computing -Desktop -
□-General Storage Cabinet -	Dedicated HVAC system w/ demand controlled	⊠-VoIP Wall Phone - 01
□-Teacher Wardrobe Cabinet -	ventilation.	□-Wireless Media Connector for Sound Field -
□-Mailbox Assembly -		□-System -
□-Built in Counter -	Electrical:	□-Document Camera -
□-Base Cabinet -	Refer to lighting, power, and fire alarm below.	□-Wall Mounted Interactive Flat Panel -
□-Wall Cabinet - □-Sink -	5 5.1	□-Wireless Video Device -
□-3⊞k - □-Tote Tray Cabinet -	Lighting:	□-Wireless Access Point-Ceiling Mounted -
□-Fote Tray Cabinet -	LED, 40 FC multi-level switching, occupied	☐-Teacher Wireless Devices -
□-Refrigerator/Freezer -	sensor control.	□-Student Wireless Devices - □-Wireless sound field Media Connector -
□-Dishwasher -		□- Student Wireless Charging Cabinet -
□-Microwave -	Power:	- Stadent Wileless Charging Cabinet
□-Oven -	Once each 208V/100A service to stage curtain	Technical Criteria-Security
□-Clothes Washer -	controller, four each 120V stage circuits, two	□- Duress Alert System Prizm Light -
□-Clothes Dryer -	each 120V circuits for stage equipment. Floor	
□-Fume Hood -	pockets for power and theatrical lighting.	□- Intrusion Detection Motion Sensor -
□-Safety Cabinet -		□- CCTV Camera -
□-Goggle Cabinet -	Fire Alarm:	
Loose Furnishings: □-Teacher Desk -	Four each 75cd audio/visual signals.	
□-Teacher Chair -		
□-Side Chair -	SR-01 Manually Operated Main Valance -1	
□-File Cabinet -	SR-02 Manually Operated Main Draw -1	
□-Bookcase -	SR-03 Manually Operated Border Light -1	
□-Teacher Lectern - □-Worktable -	SR-04 Manually Operated Border Curtain -1	
□-worktable - □-Student Chair -	SR-05 Manually Operated Leg Curtain -1	
□-Student Desk -	SR-06 Manually Operated Spare Pipe -1	
□-Student Worktable -		
□-Student Sit Stand -	SR-07 Manually Operated Border Light -1	
□-Conference Table -	SR-08 Manually Operated Intermediate Draw - 1	
□-Metal Storage Shelving -		
□-Cafeteria Table -	SR-09 Manually Operated Spare Batten -1	
□-Café Table -	SR-10 Manually Operated Border Curtain -1	
□-Stool -	SR-11 Manually Operated Border Light -1	
□-Tall Stool - □-Library Shelving -	SR-12 Manually Operated Spare Batten -1	
□-Lounge Seat -	SR-13 Manually Operated Rear Draw -1	
g		

Auditorium Storage AUD -03





Functional Criteria

Description: To provide a space for storage of performance related items and equipment.

Area: 580 sf Quantity: 1

Occupancy Load: 0

Location Criteria

Users:

- Students
- Teachers
- Staff

Activities:

- Storage for equipment, props, costumes and set design materials
- _
- -
- -

Adjacency: Auditorium, Stage

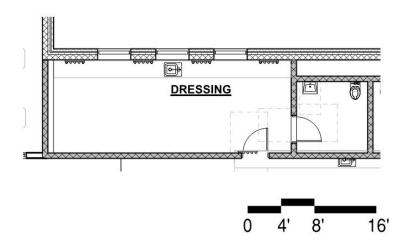
Related Spaces: Auditorium

Auditorium Storage AUD -03

Technical Criteria-Architectural Floor: Sealed Concrete Walls: Epoxy Paint	Technical Criteria-MEP/FP Fire Protection:	Technical Criteria-Communication: ⊠-Data System-Data Drops - 02 □-Data System-Fiber Optic Drops - □-Video Distribution System -
Ceiling: - Doors: Double Door Flush Metal	Sprinkler Ordinary hazard group 2.	□-Local Audio-Visual Cabling - □-Local Intercom System Cabling -
Windows: None	Plumbing: Plumbing connections for nearby toilet rooms.	□-Sound Field System - □-Wall Clock- wired -
		⊠-PA / Intercom System - 02 □-PA / Intercom System Volume Control -
Technical Criteria-FFE Casework: General Storage CabinetTeacher Wardrobe CabinetMailbox AssemblyBuilt in CounterBase CabinetSinkTote Tray CabinetKilnKilnRefrigerator/FreezerDishwasherMicrowaveOvenClothes WasherClothes DryerFume HoodSafety CabinetGoggle Cabinet - Loose Furnishings:Teacher DeskTeacher ChairSide ChairSide ChairSide ChairBookcaseTeacher Lectern -	HVAC: Ventilation and temperature control. Electrical: Refer to lighting, power, and fire alarm below. Lighting: LED, 35 FC, occupancy sensor switching controls. Power: Two each 120V convenience circuits. Fire Alarm:. One each 15 cd Audio/Visual device.	□-PA / Intercom System Volume Control - Technical Criteria-Technology □-Administrative Computing -Desktop - □-VoIP Wall Phone - □-Wireless Media Connector for Sound Field - □-System - □-Document Camera - □-Wall Mounted Interactive Ultra Short Throw - □-Projector - □-Wireless Video Device - □-Wireless Access Point-Ceiling Mounted - □-Teacher Wireless Devices - □-Student Wireless Devices - □-Wireless sound field Media Connector - □- Student Wireless Charging Cabinet - Technical Criteria-Security □- Duress Alert System Prizm Light - □- Intrusion Detection Motion Sensor - □- CCTV Camera -
□-Worktable - □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - 15 □-Cafeteria Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat -		

Make-up/Dressing Green Rooms

AUD -04

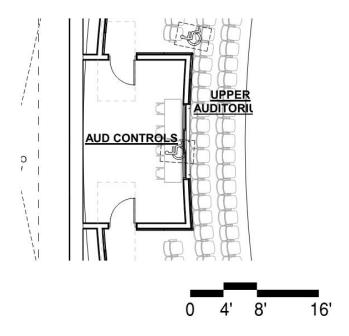


Functional Criteria Description: Actor preparation for stage productions. Area: 303 sf Quantity: 2 Occupancy Load: 15 Location Criteria Users: • Students • Teachers • Activities: • Activities: • • -

Make-up/Dressing Green Rooms AUD -04

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication: ⊠-Data System-Data Drops - 03
Floor: Linoleum		□-Data System-Fiber Optic Drops -
Walls: Epoxy Paint	Fire Protection:	□-Video Distribution System -
Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling	Sprinkler - light hazard.	□-Local Audio-Visual Cabling - 01
Tile		⊠-Local Intercom System Cabling - 01
Doors: Flush Wood Door w/ Painted Metal	Plumbing:	□-Sound Field System -
Frame		⊠-Wall Clock- wired - 01
	ADA toilet rooms and nearby sink to be also picked up.	⊠-PA / Intercom System - 01
	pionod ap.	⊠-PA / Intercom System Volume Control - 01
Technical Criteria-FFE		
Casework:	HVAC:	Technical Criteria-Technology
□-General Storage Cabinet -		□-Administrative Computing -Desktop -
□-Teacher Wardrobe Cabinet -	HVAC with heat recovery exhaust in the toilet	⊠-VoIP Wall Phone - 01
□-Mailbox Assembly -	rooms.	□-Wireless Media Connector for Sound Field -
⊠-Built in Counter - 01		□-System -
□-Base Cabinet -	Electrical:	□-Document Camera -
□-Wall Cabinet -	Refer to lighting, power, and fire alarm below.	⊠-Wall Mounted Digital Signage Flat panel - 01
⊠-Sink - 01		⊠-IPTV Decoder/Controller - 01
□-Tote Tray Cabinet -	Lighting:	□-Wireless Video Device -
□-Kiln -	3 3	□-Wireless Access Point-Ceiling Mounted -
□-Refrigerator/Freezer -	LED, 50 FC, 0-10V dim, multi-level switching,	□-Teacher Wireless Devices -
□-Dishwasher -	occupancy sensor controls.	□-Student Wireless Devices -
□-Microwave -		□-Wireless sound field Media Connector -
□-Oven -	Power:	□- Student Wireless Charging Cabinet -
□-Clothes Washer -	Two each GFCI bathroom circuits, two each	
□-Clothes Dryer -	hand dryer circuits, four each cosmetics	Technical Criteria-Security
□-Fume Hood -	counter/make-up desk circuits. Contactor	□- Duress Alert System Prizm Light -
□-Safety Cabinet -	controls for make up counter circuits.	□- Intrusion Detection Motion Sensor -
□-Goggle Cabinet -		□- CCTV Camera -
	Fire Alarm:.	- CCTV Calliela -
Loose Furnishings:	Three each 15 cd Audio/Visual devices.	
□-Teacher Desk -		
□-Teacher Chair -		
□-Side Chair -	_	
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
⊠-Student Chair - 04		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Control /Lighting /Projection AUD -05



Functional Criteria

Description: Actor preparation for stage productions.

Area: 235 sf Quantity: 1

Occupancy Load: 4

Location Criteria

Users:

- Students
- Teachers
- Aides

A - 4!

- Activities:
 Stage activity support
- -
- -

Adjacency: Auditorium

Related Space: Remote Control Position at Rear Auditorium Seating

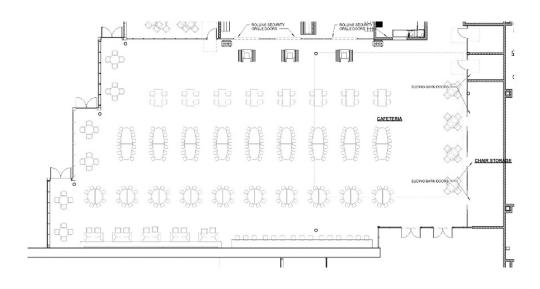
Area

Control /Lighting /Projection AUD -05

Floor: Carpet Walls: Painted GWB Walls: Painted GWB Celling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile Doors: Flish Wood Door w/ Painted Metal Frame None. **Plumbing:** None. **Pumbing:** **None.** **Technical Criteria-FFE Casework:	Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Fire Protection: Sprinker - ordinary hazard. Fire Maint - Ordinary hazard. Fire Alam: Dedicated unitary HVAC System. Electrical: Refer to lighting, power, and fire alarm below Lighting: L		. common official MEI // I	
Viralise Teacher Costing And Desiration System - Galling Tile Doors: Flush Wood Door w/ Painted Metal Frame None. Plumbing: None Plumb	•	Fire Protection:	·
Tile Doors: Flash Wood Door w/ Painted Metal Frame Windows: None Acoustical: Technical Critoria-FFE Casework: General Storage Cabinet - General Storage Storage Storage Cabinet - General Storage Storage Storage Storage Cabinet - General Storage Storage Storage Storage Cabinet - General Storage Storage Storage Cabinet - General Storage Storage Cabinet - Gen			□-Video Distribution System -
Doors: Flush Wood Door w/ Painted Metal Frame Windows: None Acousticat: Technical Critoria-FFE Casework: □-General Storage Cabinet - □-Hailbox Assembly - □-Base Cabinet - □-Bullit in Counter - 01 □-Base Cabinet - □-Wall Cabinet - □-Wall Cabinet - □-Wall Cabinet - □-Wall Cabinet - □-Hailbox Assembly - □-Gree Tray Cabinet - □-Hailbox Assembly - □-Gree Tray Cabinet - □-Wall Cab		Sprinkler - ordinary hazard.	
Frame Windows: None Acoustical: Technical Criteria-FFE Casework:			
Windows: None Acoustical: HVAC: Dedicated unitary HVAC System. General Storage Cabinet - General Stor	·	Plumbing:	,
Acoustical: Fundance File File		None.	
Technical Criteria-FFE Casework: General Storage Cabinet - General Storage Storage Cabinet - General Storage Storage Cabinet - General Storage Storage Storage Cabinet - General Storage Storage Storage Storage Cabinet - General Storage Storage Storage Storage Cabinet - General Storage St			,
Technical Criteria-FFE Casework: General Storage Cabinet - General St	Acoustical:	HVAC:	⊠-PA / Intercom System Volume Control - 01
Technical Criteria-FFE Casework: General Storage Cabinet - Halibox Assembly - Hali			
Technical Criteria-FFE Casework: Gaework: Gaerotal Storage Cabinet - □-Teacher Wardrobe Cabinet - □-Mailbox Assembly - □-Base Cabinet - □-Base Cabinet - □-Wall Cabinet - □-Wall Cabinet - □-Sink - □-Tote Tray Cabinet - □-Kin - □-Clothes Treezer - □-Dishwasher - □-Microwave - □-Clothes Washer - □-Clothes Uryer - □-File Cabinet - □-Gainet - □-Base Cabinet - □-Saiety Cabinet - □-Clothes Washer - □-Clothes Uryer - □-File Cabinet - □-Saiety Cabinet - □-Box Case - □-Teacher Chair - 04 □-Side Chair - □-Box Case - □-Teacher Lecter - □-Worktable - □-Student Worktable - □-Student Worktable - □-Student Worktable - □-Student Kistand - □-Conference Table - □-Metal Storage Shelving - □-Cafe Table - □-Stool - □-Tall Stool - □-Tall Sto		bedicated unitary TVAO dystem.	
Casework: General Storage CabinetFeacher Wardrobe CabinetBailtin Counter - 01Base CabinetBailtin Counter - 01Base CabinetBailtin Counter - 01Base CabinetBailtin Counter - 01Base CabinetBracker CabinetBracker Counter - 01Bracker ChairBracker C	Technical Criteria-FFE		, e
General Storage Cabinet -	Casework:		
□-Teacher Wardrobe Cabinet -		Refer to lighting, power, and fire alarm below	
Mailbox AssemblyBuilt in Counter - 01Base CabinetWall CabinetWall CabinetKlinHrive Fray CabinetClothes WasherClothes WasherClothes DyerFurne HoodSafety CabinetGaggle CabinetGaggle CabinetWorktableStudent DeskFlie CabinetHrive CabinetHrive ChairFlie CabinetHrive ChairHrive ChairHriv			
B-Bailt in Counter - 01 B-Base Cabinet - D-Wall Cabinet - Sink - Sink - Sink - C-Tote Tray Cabinet - D-Winswasher - D-Ciothes Washer - C-Ciothes Washer - C-Ciothes Washer - D-Goggle Cabinet - C-Safety Cabinet - B-Goggle Cabinet - Cose Furnishings: T-eacher Desk - B-Teacher Lectern - Worktable - Student Worktable - Student Worktable - Student Worktable - Student Chair - Student Worktable - Student Worktable - Student Worktable - Student Worktable - Student Toes - Metal Storage Shelving - C-Cafe Table - Stool - Tall Stool - Library Shelving -	□-Mailbox Assembly -	Lighting:	
	⊠-Built in Counter - 01	LED, 30 FC, 0-10V dim multi-level switching,	
Sink - Tote Tray Cabinet - Two each 120V controls circuits, 10 each 120V circuits for Alsle Lighting.	□-Base Cabinet -	occupancy sensor controls.	□-Wireless Video Device -
□-Tote Tray Cabinet - □-Kilin - □-Refrigerator/Freezer - □-Dishwasher - □-Dishwasher - □-Oven - □-Clothes Washer - □-Clothes Dryer - □-Fume Hood - □-Safety Cabinet - □-Goggle Cabinet - □-Gosgle Chair - □-Flie Cabinet - □-Bickcase - □-Teacher Chair - □-Student Worklable - □-Student Wreless Devices - □-Ctothes Washer - □-Clothes Dryer - □-Fume Hood - □-Safety Cabinet - □-Goggle Cabinet - □-Goggle Cabinet - □-Conference Table - □-Student Worklable - □-Student Wireless Devices - □	□-Wall Cabinet -		☐-Wireless Access Point-Ceiling Mounted -
Kilin -		Power:	□-Administration Wireless Devices -
□ Refrigerator/Freezer - □ Dishwasher - □ Microwave - □ Clothes Washer - □ Clothes Dryer - □ Frume Hood - □ Safety Cabinet - □ Fraacher Desk - □ Fraacher Chair - 04 □ Side Chair - □ File Cabinet - □ Student Worklable - □ Student Sit Stand - □ Conference Table - □ Caffetria Table - □ Stool - □ Library Shelving -		10 each 120V controls circuits, 10 each 120V	
Dishwasher -			
Goven - Gov			□- Student Wireless Charging Cabinet -
□-Otohes Washer - □-Clothes Dryer - □-Safety Cabinet - □-Goggle Cabinet - □-Facher Desk - □-File Cabinet - □-Student Desk - □-Student Desk - □-Student Desk - □-Student Desk - □-Student Hoxir - □-Student Ststand - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Café Table - □-Stool - □-Library Shelving -		Fire Alarm	
□-Clothes Washer - □-Clothes Dryer - □-Fume Hood - □-Safety Cabinet - □-Goggle Cabinet - □-Faacher Desk - □-Teacher Desk - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -			Technical Criteria-Security
□-Clothes Dryer - □-Fume Hood - □-Safety Cabinet - □-Goggle Cabinet - Loose Furnishings: □-Teacher Desk - □-Facher Chair - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -			□- Duress Alert System Prizm Light -
□-Fume Hood - □-Safety Cabinet - □-Goggle Cabinet - Loose Furnishings: □-Teacher Desk - □-Teacher Chair - 04 □-Side Chair - □-File Cabinet - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Stool - □-Tall Stool - □-I-library Shelving -		·	□- Intrusion Detection Motion Sensor -
□-Safety Cabinet - □-Goggle Cabinet - Loose Furnishings: □-Teacher Desk - □-Teacher Chair - 04 □-Side Chair - □-File Cabinet - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Desk - □-Student Desk - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Cafeteria Table - □-Stool - □-Tall Stool - □-Tall Stool - □-Library Shelving -	•		□- CCTV Camera -
□-Goggle Cabinet - Loose Furnishings: □-Teacher Desk - ②-Teacher Chair - 04 □-Side Chair - □-File Cabinet - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -		and main spot light.	
Loose Furnishings: -Teacher Desk -			
□-Teacher Desk - ⊠-Teacher Chair - 04 □-Side Chair - □-Bioc Cabinet - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Cafeteria Table - □-Stool - □-Tall Stool - □-Library Shelving -			
 ☑-Teacher Chair - 04 □-Side Chair - □-File Cabinet - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Cafe Table - □-Stool - □-Tall Stool - □-Library Shelving - 	Loose Furnishings:		
□-Side Chair - □-File Cabinet - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -			
□-File Cabinet - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -			
□-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -			
□-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -			
□-Worktable - □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -			
□-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -			
□-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -	—		
□-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -			
□-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Stool - □-Tall Stool - □-Library Shelving -	□-Student Worktable -		
□-Metal Storage Shelving - □-Cafeteria Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -	□-Student Sit Stand -		
□-Cafeteria Table - □-Café Table - □-Stool - □-Library Shelving -	□-Conference Table -		
□-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -	□-Metal Storage Shelving -		
□-Stool - □-Tall Stool - □-Library Shelving -			
□-Tall Stool - □-Library Shelving -			
□-Library Shelving -			
⊔-Lounge Seat -			
	⊔-Lounge Seat -		

Cafeteria / Student Commons / Break-out

CAF -01





Functional Criteria

Description: Flexible space for student dining and various sized meetings

Area: 7990 sf Quantity: 1

Occupancy Load: 533

Location Criteria

Users:

- Students
- Teachers
- Aides
- Guests

Activities:

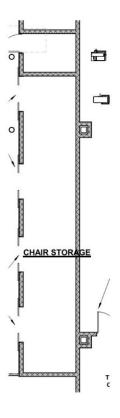
- Changing and Showering
- Dining
- Socializing

Adjacency: Kitchen, Servery

Cafeteria / Student Commons / Break-out CAF -01

Tankwinal Cuitavia Aughitantuuni	Toological Critaria MED/ED	Taskaisal Cuitaria Cammunications
Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication: ⊠-Data System-Data Drops (20) -
Floor: Porcelain Paver		□-Data System-Fiber Optic Drops -
Walls: Thin Porcelain Tile	Fire Protection:	⊠-Video Distribution System - 02
Ceiling: Linear Metal ceiling w. wood Appearance	Sprinklers – light hazard.	⊠-Audio Visual System - 01 □-Audio Visual System Rack -
Doors: Aluminum Frame Glazed	Plumbing:	□-Sound Field System -
Windows: Exterior Insulating Units, Operable &	None except for drinking fountain and bottle	⊠-Wall Clock- wired - 02
Fixed Combination, in Aluminum Frames	fillers may be appropriate in that of area	⊠-PA / Intercom System - 15
		□-PA / Intercom System Volume Control -
	HVAC:	
Technical Criteria-FFE	HVAC via dedicated variable volume rooftop	Technical Criteria-Technology ⊠-Food Service Computing-Pos Station - 02
Casework:	unit with demand control ventilation and	⊠-VoIP Desk Phone - 02
□-General Storage Cabinet - 01	multiple space temperature sensors (DDC).	□-Wireless Media Connector for Sound Field -
□-Teacher Wardrobe Cabinet -		□-System -
□-Mailbox Assembly -	Electrical:	□-Document Camera -
□-Built in Counter -	Refer to lighting, power, and fire alarm below.	⊠-Wall Mounted Digital Signage Flat Panel - 02
□-Base Cabinet - □-Wall Cabinet -		⊠-IPTV Video Decoder/Controller - 02
□-sink - 01	Lighting:	□-Wireless Video Device -
□-Tote Tray Cabinet -	50 FC, LED, 0-10V dim, occupancy sensor	⊠-Wireless Access Point-Ceiling Mounted - 04
□-Kiln -	switching	□-Teacher Wireless Devices - □-Student Wireless Devices -
□-Refrigerator/Freezer -		☐-Student Wheless Devices -
□-Dishwasher -	Power:	□- Student Wireless Charging Cabinet -
□-Microwave -	Four each 120V convenience receptacles, four	0 0
□-Oven -	each 120V Audio/Video circuits, one each	Technical Criteria-Security
□-Clothes Washer -	120V VAV circuit.	□- Duress Alert System Prizm Light -
□-Clothes Dryer - □-Fume Hood -		⊠- Intrusion Detection Motion Sensor - 03
□-Fume nood - □-Safety Cabinet -	Fire Alarm	
□-Goggle Cabinet -	Three each 30 CD Audio/Video devices.	⊠- Intrusion Detection Door Contact - 06
_ 0099.0 00201		⊠- CCTV Camera - 04
Loose Furnishings:		⊠- Access Control Card/Proximity Reader - 03
□-Teacher Desk -		
□-Teacher Chair -		
□-Side Chair -		
□-File Cabinet - □-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving - ⊠-Cafeteria Table -		
⊠-Café Table -		
⊠-Stool -		
⊠-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Chair / Table Storage CAF -02





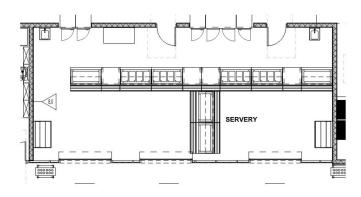
Functional Criteria Description: Storage for Cafeteria tables and chairs Area: 500 sf Quantity: 1 Location Criteria Users: • Students • Custodial Staff • Aides Activities: • Chair Storage • • -

Chair / Table Storage CAF -02

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
	Technical Criteria-WEP/FP	□-Data System-Data Drops -
Floor: Porcelain Pavers		□-Data System-Fiber Optic Drops -
Walls: Epoxy Paint	Fire Protection:	□-Video Distribution System -
Ceiling: Exposed Painted Structural Steel &	Sprinkler - ordinary Hazard.	□-Audio Visual System -
Metal Deck		⊠-Audio Visual System Rack - 01
	Plumbing:	□-Sound Field System -
		□-Wall Clock- wired -
Table is all Outbacks EEE	None	⊠-PA / Intercom System Ceiling Speaker - 01
Technical Criteria-FFE		□-PA / Intercom System Volume Control -
Casework:	HVAC:	,
□-General Storage Cabinet -	Space is Exhausted using Heat recovery.	Technical Criteria-Technology
□-Teacher Wardrobe Cabinet -		□-Administrative Computing -Desktop -
□-Mailbox Assembly -	Electrical:	□-VoIP Wall Phone -
□-Built in Counter -		□-Wireless Media Connector for Sound Field -
□-Base Cabinet -	Refer to lighting, power, and fire alarm below.	□-System -
□-Wall Cabinet -		□-Document Camera -
□-Sink -	Lighting:	□-Wall Mounted Digital Signage Flat Panel -
□-Tote Tray Cabinet -	LED 35 FC Occupancy Sensor Switching,	□-IPTV Decoder Camera -
□-Kiln -	3,	□-Wireless Video Device -
□-Refrigerator/Freezer -	D	□-Wireless Access Point-Ceiling Mounted -
□-Dishwasher -	Power:	□-Teacher Wireless Devices -
□-Microwave -	One each 120V Circuit	□-Student Wireless Devices -
□-Oven -		□-Wireless sound field Media Connector -
□-Clothes Washer -	Fire Alarm:	□- Student Wireless Charging Cabinet -
□-Clothes Dryer -	Two each 30cd audio/visual signals.	
□-Fume Hood -	Two dadii ooda aaalo, vidaal digilalo.	Technical Criteria-Security
□-Safety Cabinet -	-	•
□-Goggle Cabinet -		□- Duress Alert System Prizm Light -
		□- Intrusion Detection Motion Sensor -
Loose Furnishings:		□- CCTV Camera -
□-Teacher Desk -		
□-Teacher Chair -		
□-Side Chair -		
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair - □-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table - □-Metal Storage Shelving -		
□-Metal Storage Shelving - □-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Library Sherving - □-Lounge Seat -		
_ Louingo Cour		

- Scramble Serving Area

CAF -03





Functional Criteria

Description: Scramble style Food Service and Payment

Area: 1025 sf Quantity: 1

Location Criteria

Users:

- Students
- Teachers
- Kitchen Staff

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Activities:

• Food Service

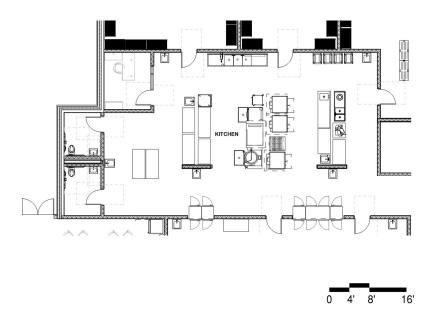
Adjacency:

Kitchen & Cafeteria

Scramble Serving Area CAF -03

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
	reclifical Criteria-WEP/FP	⊠-Data System-Data Drops - 01
Floor: Porcelain Pavers		□-Data System-Fiber Optic Drops -
Walls: Ceramic Tile-partial Height	Fire Protection:	□-Video Distribution System -
Ceiling: 2x2 Washable ACT Tiles	Sprinkler – ordinary hazard group 1.	□-Audio Visual System -
Doors: Overhead Security Grill		□-Audio Visual System Rack -
	Plumbing:	□-Sound Field System -
	Kitchen equipment hot and cold water, floor	□-Wall Clock- wired -
Table is at Outsaile FFF	sinks, indirect waste.	⊠-PA / Intercom System Ceiling Speaker - 03
Technical Criteria-FFE	,	□-PA / Intercom System Volume Control -
Casework:	HVAC:	
☐-General Storage Cabinet -		Technical Criteria-Technology
□-Teacher Wardrobe Cabinet -	HVAC through kitchen and cafeteria air systems.	⊠-VoIP Wall Phone - 01
□-Mailbox Assembly -	Systems.	□-Wireless Media Connector for Sound Field -
□-Built in Counter -		□-System -
□-Base Cabinet -	Electrical:	□-Document Camera -
□-Wall Cabinet - □-Sink - 01	Refer to lighting, power, and fire alarm below	□-Wall Mounted Digital Signage Flat Panel -
□-Tote Tray Cabinet -		□-IPTV Decoder Camera -
□-Filn -	Lighting:	☐-Wireless Video Device -
□-Refrigerator/Freezer -	LED 50 FC occupancy sensor.	☐-Wireless Access Point-Ceiling Mounted -
□-Dishwasher -	LEB 60 1 6 6664paney denies.	☐-Teacher Wireless Devices -
□-Microwave -	Davis	□-Student Wireless Devices - □-Wireless sound field Media Connector -
□-Oven -	Power:	
□-Clothes Washer -	Two each 120V circuit for POS, four each 120V circuits for coolers two each 280V/20A	□- Student Wireless Charging Cabinet -
□-Clothes Dryer -	circuits for roll up door. Floor boxes with power	Tachnical Critoria Security
□-Fume Hood -	connections for food service equipment and	Technical Criteria-Security
□-Safety Cabinet -	refrigerators installed in serving line.	□- Duress Alert System Prizm Light -
□-Goggle Cabinet -		□- Intrusion Detection Motion Sensor -
	Fire Alarm	□- CCTV Camera -
Loose Furnishings:	Four each 30cd audio/visual signals.	
□-Teacher Desk -	Tour each 30cd addio/visual signals.	
□-Teacher Chair -		
□-Side Chair -		
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair - □-Student Desk -		
□-Student Worktable -		
□-Student Worklable -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Kitchen CAF -04



Functional Criteria

Description: Large scale meal preparation for the school body

Area: 3035 sf Quantity: 1

Location Criteria

Users:

Kitchen Staff

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Activities:

- Food Service
- Food Storage
- Cleaning
- .
- -

Adjacency:

Receiving, Servery, Staff Lunch

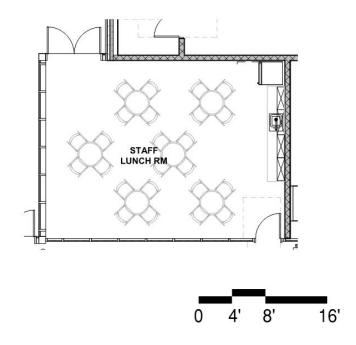
Related Spaces:

Receiving, Servery, Staff Lunch

Kitchen CAF -04

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Epoxy Flooring		⊠-Data System-Data Drops - 02
Walls: FRP Panels-Full Height	Fire Protection:	□-Data System-Fiber Optic Drops -
Ceiling: ACT -2 Washable Acoustical Ceiling	Sprinkler ordinary hazard high temp. heads.	□-Video Distribution System - □-Audio Visual System -
Tile		□-Audio Visual System Rack -
Doors: Double Door Flush Metal	Plumbing:	□-Sound Field System -
Windows: -	Kitchen equipment hot and cold water, gas	⊠-Wall Clock- wired - 02
Acoustical:	floor sinks, grease traps, ADA toilets. Plumbing	⊠-PA / Intercom System Ceiling Speaker - 07
	connections and systems for all items requiring	\square -PA / Intercom System Volume Control -
	plumbing connections per kitchen equipment schedule to all items and plumbing fixtures	
Technical Criteria-FFE	requiring plumbing connections. All items	Technical Criteria-Technology ☐-Food Service Computing-Pos Station -
Casework:	susceptible to generate greasy waste to be extended to exterior grease interceptor.	⊠-VoIP Wall Phone - 02
□-General Storage Cabinet -	Tempered water for emergency equipment.	□-Wireless Media Connector for Sound Field -
□-Teacher Wardrobe Cabinet -	3 , 1 1	□-System -
□-Mailbox Assembly -	HVAC:	□-Document Camera -
□-Built in Counter -		□-Wall Mounted Digital Signage Flat Panel -
□-Base Cabinet -	Dedicated hood and dishwasher exhaust	□-IPTV Decoder Camera -
□-Wall Cabinet -	systems w/ dedicated make-up air unit for make-up and air conditioning.	□-Wireless Video Device -
□-Sink - 01	make-up and an conditioning.	□-Wireless Access Point-Ceiling Mounted -
□-Tote Tray Cabinet -	EL VIII	□-Teacher Wireless Devices -
□-Kiln -	Electrical:	□-Student Wireless Devices -
□-Refrigerator/Freezer -	Refer to lighting, power, and fire alarm below.	□-Wireless sound field Media Connector -
□-Dishwasher -		□- Student Wireless Charging Cabinet -
□-Microwave -	Lighting:	T
□-Oven -	LED, 50 FC occupancy sensor switching.	Technical Criteria-Security
□-Clothes Washer -	, , , , , , , , , , , , , , , , , , , ,	□- Duress Alert System Prizm Light -
□-Clothes Dryer - □-Fume Hood -	Power: 4	□- Intrusion Detection Motion Sensor -
		□- CCTV Camera -
□-Safety Cabinet - □-Goggle Cabinet -	2 each 120V/20A Kitchen circuits (normal) 22 each 120V/20A kitchen Standby circuits, eight	
□-Goggle Cabiliet -	each 208V/3 phase kitchen circuits, 18 each	
Loose Furnishings:	pedestal receptacles, eight each EPO	
□-Teacher Desk -	switches, eight each 480V/3 phase circuits.	
□-Teacher Chair -		
□-Side Chair -	Fire Alarm:	
□-File Cabinet -	Six each 30 CD Audio/Video devices, four	
□-Bookcase -	each control modules for hood, eight each	
□-Teacher Lectern -	addressable modules for EPO's	
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table - □-Café Table -		
□-Cale Table -		
□-Stool - □-Tall Stool -		
□-Library Shelving -		
□-Library offering - □-Lounge Seat -		
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Staff Lunch Room CAF -05



Functional Criteria

Description: Separate lunch room for teachers and staff

Area: 630 sf Quantity: 1

Location Criteria

Users:

- Staff
- Teachers

Activities:

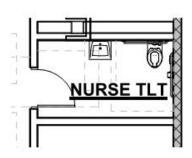
- Dining

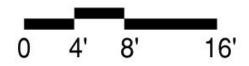
Adjacency: Receiving, Servery, Kitchen

Staff Lunch Room CAF -05

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Porcelain Pavers		⊠-Data System-Data Drops - 05
Walls: Ceramic Tile-partial Height	Fire Protection:	□-Data System-Fiber Optic Drops -
Ceiling: 2x6 High NRC ACT Tile	Sprinklers – light hazard.	⊠-Video Distribution System - 01
ů ů	Ophinklers – light hazard.	□-Audio Visual System -
Doors: Aluminum Frame Glazed		□-Audio Visual System Rack -
Windows: Exterior Insulating Units, Operable &	Plumbing:	□-Sound Field System -
Fixed Combination, in Aluminum Frames	Casework sinks, appliances to be plumbed.	⊠-Wall Clock- wired - 01
		☑-PA / Intercom System Ceiling Speaker - 01 □-PA / Intercom System Volume Control -
	HVAC:	□-FA/ intercom System volume Control -
Technical Criteria-FFE	HVAC through dedicated VAV terminal, from	Technical Criteria-Technology
Casework:	Cafeteria HVAC unit, with space temperature	□-Food Service Computing-Pos Station -
□-General Storage Cabinet -	and CO ₂ control.	⊠-VolP Wall Phone - 01
□-Teacher Wardrobe Cabinet -		□-Wireless Media Connector for Sound Field -
□-Mailbox Assembly -	Electrical:	□-System -
⊠-Built in Counter - 01	Refer to lighting, power, and fire alarm below	□-Document Camera -
⊠-Base Cabinet - 04	3 3/1 /	⊠-Wall Mounted Digital Signage Flat Panel - 01
⊠-Wall Cabinet - 04	Lighting	⊠-IPTV Video Decoder/Controller - 01
⊠-Sink - 01	Lighting:	□-Wireless Video Device -
□-Tote Tray Cabinet -	LED 35 FC Occupancy Sensor Switching,	⊠-Wireless Access Point-Ceiling Mounted - 01
□-Kiln -		□-Teacher Wireless Devices -
⊠-Refrigerator/Freezer - 01	Power:	□-Student Wireless Devices -
□-Dishwasher - □-Microwave -	One each 120V circuit for refrigerator, one	□-Wireless sound field Media Connector -
□-Nicrowave - □-Oven -	each 120V circuit for microwave, one each	□- Student Wireless Charging Cabinet -
□-Clothes Washer -	120V circuit for garbage disposal, two each convenience 120V circuits.	
□-Clothes Dryer -	convenience 1200 circuits.	Technical Criteria-Security
□-Fume Hood -		□- Duress Alert System Prizm Light -
□-Safety Cabinet -	Fire Alarm:	⊠- Intrusion Detection Motion Sensor - 01
□-Goggle Cabinet -	One each 30 CD Audio/Video device.	⊠- Intrusion Detection Door Contact - 02
- 55		⊠- Access Control Card/Proximity Reader -
Loose Furnishings:		01
□-Teacher Desk -		
□-Teacher Chair -		
□-Side Chair -		
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair - □-Student Desk -		
□-Student Worktable -		
□-Student Worklable -		
□-Conference Table -		
□-Metal Storage Shelving -		
⊠-Cafeteria Table -		
□-Café Table -		
⊠-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Medical Suite Toilet MED -01





Functional Criteria

Description: Private restroom at nurse's suite

Area: 73 sf Quantity: 2

Location Criteria

Users:

- Medical Professional
- Aides
- Students
- Teachers

Activities:

Personal

Adjacency: Nurse's Suite

Related Spaces: Nurse's Suite

Technical Criteria-Architectural

Floor: Ceramic Mosaic Tile
Walls: Ceramic Tile-partial Height
Ceiling: Moisture Resistant GWB Ceiling
Doors: Flush Wood Door in Painted Metal Frame

Technical Criteria-MEP/FP

Fire Protection:

Sprinklers - light hazard.

Plumbing:

ADA Toilet Room to be plumbed.

HVAC:

Space exhausted using heat recovery system.

Electrical:

Refer to lighting, power, and fire alarm below.

Lighting:

LED 30 FC Occupancy Sensor Switching,

Power:

One each GFCI 120V circuit, one each hand dryer circuit.

Fire Alarm:

One 15cd visual only signal device.

Nurses' Office / Waiting Room MED -02





Functional Criteria

Description: Waiting Room and Nurse's Office

Area: 192 sf

Quantity: 1 Waiting Room and 2 Nurse's Offices

Location Criteria

Users:

Medical Professional

Students

Activities:

- Minor Medical Treatment
- Medication Custodianship
- Waiting
- Administrative Work
- -
- -
- -

Adjacency: Nurse's Suite

Related Spaces: Nurse's Suite

Nurses' Office / Waiting Room MED -02

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Linoleum		⊠-Data System-Data Drops - 02
Walls: Epoxy Paint & Painted CMU	Fire Protection:	⊠-Data System-Fiber Optic Drops - 01
Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling	Sprinklers - light hazard.	□-Video Distribution System - □-Audio Visual System -
Tile		□-Audio Visual System -
Doors: Hollow Metal Frame w/ Glazed Sidelite	Plumbing:	□-Sound Field System -
		⊠-Wall Clock- wired - 01
-	Casework sink, eyewash, appliances to be plumbed.	⊠-PA / Intercom System Speaker - 01
Tarabada et Outtanta EEE	planibod.	⊠-PA / Intercom System Volume Control - 01
Technical Criteria-FFE	HVAC:	
Casework:		Technical Criteria-Technology
□-General Storage Cabinet - □-Teacher Wardrobe Cabinet -	HVAC through VRF and heat recovery system.	⊠-Food Service Computing-Pos Station - 01
□-Mailbox Assembly -		⊠-VoIP Desk Phone - 01
⊠-Built in Counter - 01	Electrical:	□-Wireless Media Connector for Sound Field -
⊠-Base Cabinet - 01	Refer to lighting, power, and fire alarm below.	□-System -
⊠-Wall Cabinet - 01		□-Document Camera -
⊠-Sink -	Lighting:	□-Wall Mounted Digital Signage Flat Panel - □-IPTV Decoder Camera -
□-Tote Tray Cabinet -	LED 50 FC 0-10V dim, multi-level switching	□-Wireless Video Device -
□-Kiln -	occupancy Sensor control.	☐-Wireless Access Point-Ceiling Mounted -
⊠-Refrigerator/Freezer - 01	•	□-Teacher Wireless Devices -
□-Dishwasher -	Power:	□-Student Wireless Devices -
□-Microwave -	One each 120V refrigerator circuit, two each	□-Wireless sound field Media Connector -
□-Oven -	120V Convenience circuits.	□- Student Wireless Charging Cabinet -
□-Clothes Washer -		
□-Clothes Dryer -	Fire Alarm:	Technical Criteria-Security
□-Fume Hood -		⊠- Duress Alert System Button - 01
□-Safety Cabinet - □-Goggle Cabinet -	One each 30cd, Audio/Visual device.	□- Intrusion Detection Motion Sensor -
□-Goggle Cabillet -		
Loose Furnishings:		□- CCTV Camera -
⊠-Teacher Desk - 01		
⊠-Teacher Chair - 01		
□-Side Chair -		
⊠-File Cabinet - 01		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
⊠-Student Chair - 04 □-Student Desk -		
□-Student Desk - □-Student Worktable -		
□-Student Worklable -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Interview/ Exam Room MED -03





Functional Criteria

Description: Space for ill students to rest and be examined.

Area: 120 sf Quantity: 3

Location Criteria

Users:

- Medical Professional
- Students

Activities:

- Resting
- Exams
- -

Adjacency: Nurse's Suite

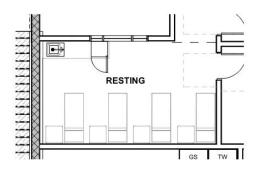
Related Spaces:

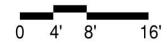
Nurse's Suite

Interview/ Exam Room MED -03

Technical Criteria-Architectural Figor: Linoleum Walls: Epoxy Paint Walls: Epoxy Paint Walls: Epoxy Paint Calling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile Doors: Flush Wood Door w/ Painted Metal Frame Plumbing: Casework:	T 1 1 10 11 1 1 1 1 1 1	T 1 1 10 11 1 MEDIED	T 1 1 10 11 1 0 1 11
Walls: Epoxy Paint Calling: ACT-1 (2x2) High NRC Acoust. Celling Doors: Flush Wood Door w/ Painted Metal Frame Technical Criteria-FFE Casework: Casework: Casework: Sink to be plumbed.		recnnical Criteria-MEP/FP	
Walles Epoxy Palmir Fire Protection: Sprinklers - light hazard. Frame Flumbing: Casework Sink to be plumbed. Technical Criteria-FFE Casework:	Floor: Linoleum		
Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tife Doors: Flish Wood Door w/ Painted Metal Frame Technical Criteria-FFE Casework: □-General Storage Cabinet - □-Teacher Wardrobe Cabinet - □-Toto Tray Cabinet - 01 2Wall Cabinet - 01 2Wardrobe Cabinet - □-Toto Tray Cabinet - □-Toto Tray Cabinet - □-Toto Tray Cabinet - □-Netrigerator/Freezer - □-Dishwasher - □-Uniforowave - □-Oven - □-Clothes Washer - □-Clothes Chair - □-Frume Hood - □-Safety Cabinet - □-Geogle Cabinet - □-Geogle Cabinet - □-Redigerator/Freezer - □-Prume Hood - □-Safety Cabinet - □-Gookcase - □-Teacher Chair - □-File Cabinet - □-Redigerator/Freezer - □-Redigerator/Freezer - □-Redigerator/Freezer - □-Redigerator/Freezer - □-Clothes Chair - □-File Cabinet - □-Redigerator/Freezer - □-Re	Walls: Epoxy Paint	Fire Protection:	· · · · · · · · · · · · · · · · · · ·
Tie Doors: Flish Wood Door w/ Painted Metal Frame Technical Criteria-FFE Casework: General Storage Cabinet - General Storage Cabinet - General Storage Cabinet - General Storag	Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling	Sprinklers - light hazard.	
Doors: Flush Wood Door w/ Painted Metal Frame Plumbing: Casework: Casework: Sink to be plumbed.		,	,
Frame Plumbing: Casework Sink to be plumbed. Plumbing: Casework Sink to be plumbing: Casework Sink to be plumbed. Plumbing: Casework Sink to be plumbed. Plumbing: Casework Sink to be plumbed. Plumbing: Casework Sink to be plumbing: Casework Sink to Casework Sink to Sink to Casework Sink to S	Doors: Flush Wood Door w/ Painted Metal		
Technical Criteria-FFE Casework:	Frame		· · · · · · · · · · · · · · · · · · ·
Technical Criteria-FFE Casework:		S	
Technical Criteria-FFE Casework: General Storage Cabinet - Facabrer Wardrobe Cabinet - Wall Cabres Cabre	-	Casework Sink to be plumbed.	
Casework: General Storage Cabinet General Wardrobe Cabinet General Storage Cabinet General S			2 1717 Intercom Cystem Volume Control
Casework: General Storage Cabinet - Teacher Wardrobe Cabinet - Teacher Chair - Teache	Technical Criteria-FFE	HVAC:	Technical Criteria-Technology
General Wardrobe Cabinet - General Wardr		HVAC through VRF and heat recovery system	
□ Teacher Wardrobe Cabinet - □ Malibox Assembly - □ Bullt in Counter - 01 □ Base Cabinet - 01 □ Sase Cabinet - 01 □ Sase Cabinet - 01 □ Sink - 01 □ Tray Cabinet - □ Fixink - 01 □ Fixink - 01 □ Sink - 01 □ Sink - 01 □ Fixink - 01 □ Fixink - 01 □ Sink - 01 □ Sink - 01 □ Fixink - 01		Trivite alleagh vita and heat receivery cyclem.	
Built no counter - 01Base Cabinet - 01Briting Mounted Digital Signage Flat Panel - 01Briting Cabinet - 01Britin			
Base Cabinet - 01 □-Tote Tray Cabinet - □-Kin -	•		
Sease Cabinet - 01		Refer to lighting, power, and fire alarm below.	-
S-Sink - 01 □ Tote Tray Cabinet - □ Harry Cabi			
□SISIR - 01 □Tote Tray Cabinet - □Rifrigerator/Freezer - □Dishwasher - □Clothes Washer - □Clothes Washer - □Clothes Washer - □Clothes Dryer - □Fume Hood - □Safety Cabinet - □Safety Cabinet - □Side Chair - □File Cabinet - □Bokcase - □Teacher Vertable - □Student Worktable - □Student Sit Stand - □Conference Table - □Student Storage Shelving - □Cafet Table - □Stool - □Tall Stool - □Library Shelving - □Lounge Seat - □Each and the visc - □Student Storage Shelving - □Lounge Seat - □Each and the visc - □Student Storage Shelving - □Lounge Seat - □Each and the visc - □Student Storage Shelving - □Lounge Seat - □Each and the visc - □Student Storage Shelving - □Lounge Seat - □Each and the visc - □Student Storage Shelving - □Lounge Seat - □Each and the visc - □Student Storage Shelving - □Lounge Seat - □Each and the visc - □Student Storage Shelving - □Lounge Seat - □Each and the visc - □Student Storage Shelving - □Lounge Seat - □Each and the visc - □Student Storage Shelving - □Cafet Table - □Student Storage Shelving - □Lounge Seat - □Each and the visc - □Student Storage Shelving - □Cafet Table - □Each and the visc - □Student Storage Shelving - □Cafet Table - □Student Storage Shelving - □Cafet Table - □Student Storage Shelving - □Cafet Table - □Each and the visc - □Student Storage Shelving - □Cafet Table - □Each and the visc - □Student Storage Shelving - □Cafet Table - □Student Storage Shelving - □Cafet Table - □Student Storage Shelving - □Cafet Table - □Each and the visc - □Student Wireless Devices - □Student Wireless Devic		Lighting:	
□ Hote Tray Cabinet - Sensor.		0 0	_
Refrigerator/Freezer - Dishwasher - Power: Two each 120V convenience circuits one each GFCI receptacle. Undercounter refrigerator receptacle. Undercounter receptacle. Undercounter refrigerator receptacle. Undercounter receptacle. Undercounter receptac			□-Wireless Access Point-Ceiling Mounted -
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□-Microwave - □-Oven - □-Clothes Washer - □-Clothes Dryer - □-Safety Cabinet - □-Goggle Cabinet - □-Gose Furnishings: □-Teacher Chair - □-Stide Chair - □-Student Worktable - □-Café Table - □-Café Table - □-Stool - □-Tall Stool - □-Lounge Seat - □-Lounge Seat - □-Clothes Washer - □-Clothes Washer - □-Clothes Dryer - □-Clothes Dryer - □-Student Chair receptacle. Undercounter refrigerator receptacle. □-Student Chair receptacle. □-Student Chair neach 15 cd Audio/visual device. □-Intrusion Detection Motion Sensor - □-CTV Camera - □-CTV Cam	=	Dawer	□-Student Wireless Devices -
□-Oven - □-Clothes Washer - □-Clothes Dryer - □-Fume Hood - □-Safety Cabinet - □-Goggle Cabinet - □-Teacher Desk - □-Teacher Chair - □-Blie Cabinet - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Wirtless Charging Cabinet - □-Student Wireless Charging Cabinet - □-Teacher Chair - □-Teacher Desk - □-Teacher Lectern - □-Worktable - □-Student Worktable - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Cafeteria Table - □-Stool - □-Tall Stool - □-Lounge Seat - □-Exam Bed - 01			□-Wireless sound field Media Connector -
Clothes Washer - Clothes Dryer - Fire Alarm: Dne each 15 cd Audio/visual device. CCTV Camera - CC			□- Student Wireless Charging Cabinet -
□-Clothes Dryer - □-Safety Cabinet - □-Safety Cabinet - □-Goggle Cabinet - □-Teacher Desk - □-Teacher Desk - □-Teacher Chair - □-Side Chair - □-Ble Cabinet - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Stool - □-Tall Stool - □-Lounge Seat - □-Exam Bed - 01			
□-Curies Dryer - □-Furme Hood - □-Safety Cabinet - □-Goggle Cabinet - □-Goggle Cabinet - □-Teacher Desk - □-Teacher Chair - □-Side Chair - □-File Cabinet - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Student St Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Cafeteria Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - □-Exam Bed - 01		тесеріасіе.	Technical Criteria-Security
□-Safety Cabinet - □-Goggle Cabinet - □-Goggle Cabinet - □-Teacher Desk - □-Teacher Chair - □-Side Chair - □-File Cabinet - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Student Sid Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - □-Exam Bed - 01	,		•
-Goggle Cabinet -		Fire Alarm:	
Corv Califera -Teacher Desk - -		One each 15 cd Audio/visual device.	☐- Intrusion Detection Motion Sensor -
-Teacher Desk - -Teacher Chair - -Side Chair - -File Cabinet - -Bookcase - -Teacher Lectern - -Worktable - -Student Chair - -Student Desk - -Student Sit Stand - -Conference Table - -Metal Storage Shelving - -Cafeteria Table - -Café Table - -Tall Stool - -Tall Stool - -Library Shelving - -Lounge Seat - -Exam Bed - 01	□-Goggie Cabinet -		□- CCTV Camera -
-Teacher Desk - -Teacher Chair - -Side Chair - -File Cabinet - -Bookcase - -Teacher Lectern - -Worktable - -Student Chair - -Student Desk - -Student Sit Stand - -Conference Table - -Metal Storage Shelving - -Cafeteria Table - -Café Table - -Tall Stool - -Tall Stool - -Library Shelving - -Lounge Seat - -Exam Bed - 01	Lance Franciskin and		
□-Teacher Chair - □-Side Chair - □-File Cabinet - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Caféteria Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - ⊠-Exam Bed - 01			
□-Side Chair - □-File Cabinet - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Café Table - □-Istool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - ⊠-Exam Bed - 01			
□-File Cabinet - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Cafe Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - ⊠-Exam Bed - 01	_		
□-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Cafe Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - ⊠-Exam Bed - 01			
□-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - □-Exam Bed - 01			
-Worktable - -Student Chair - -Student Worktable - -Student Worktable - -Student Sit Stand - -Conference Table - -Metal Storage Shelving - -Cafeteria Table - -Stool - -Tall Stool - -Library Shelving - -Lounge Seat - -Exam Bed - 01			
□-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - ⊠-Exam Bed - 01			
□-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - ⊠-Exam Bed - 01			
□-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - ⊠-Exam Bed - 01	-		
□-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - ⊠-Exam Bed - 01			
□-Metal Storage Shelving - □-Cafeteria Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - ⊠-Exam Bed - 01	□-Student Sit Stand -		
□-Cafeteria Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - ⊠-Exam Bed - 01	□-Conference Table -		
□-Cafeteria Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - ⊠-Exam Bed - 01	□-Metal Storage Shelving -		
□-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - ⊠-Exam Bed - 01	□-Cafeteria Table -		
□-Tall Stool - □-Library Shelving - □-Lounge Seat - □-Exam Bed - 01	□-Café Table -		
□-Library Shelving - □-Lounge Seat - ⊠-Exam Bed - 01			
□-Lounge Seat - □-Exam Bed - 01	□-Tall Stool -		
⊠-Exam Bed - 01	□-Library Shelving -		
	□-Lounge Seat -		
⊠-Side Table- 01			
	⊠-Side Table- 01		

Resting MED -04





Functional Criteria

Description: Space for ill students to rest and be examined.

Area: 260 sf Quantity: 1

Occupancy Load: 4

Location Criteria

Users:

- Medical Professional
- Students

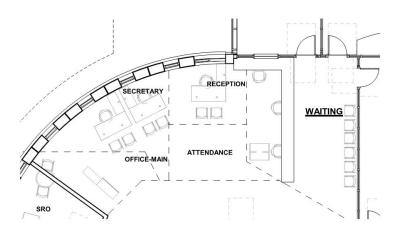
Activities: Resting

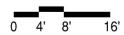
Adjacency: Nurse's Suite

Related Spaces: Nurse's Suite

Resting MED -04

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Linoleum		□-Data System-Data Drops - □-Data System-Fiber Optic Drops -
Walls: Epoxy Paint	Fire Protection:	□-Data System-Fiber Optic Drops -
Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling	Sprinklers - light hazard.	□-Audio Visual System -
Tile		☐-Audio Visual System Rack -
	Plumbing:	□-Sound Field System -
	· ·	⊠-Wall Clock- wired - 01
Technical Criteria-FFE	Casework Sink and appliances to be plumbed.	⊠-PA / Intercom System Speaker - 01
		⊠-PA / Intercom System Volume Control - 01
Casework: □-General Storage Cabinet -	HVAC:	
□-Teacher Wardrobe Cabinet -	HVAC through VRF and heat recovery system.	Technical Criteria-Technology
□-Mailbox Assembly -		□-Food Service Computing-Pos Station -
⊠-Built in Counter - 01	Electrical:	□-VoIP Desk Phone -
⊠-Base Cabinet - 01	Refer to lighting, power, and fire alarm below.	□-Wireless Media Connector for Sound Field -
⊠-Wall Cabinet - 01	0 0.7	□-System -
⊠-Sink - 01	Lighting:	□-Document Camera -
□-Tote Tray Cabinet -	LED 50 FC Multi-level switching occupancy	□-Wall Mounted Digital Signage Flat Panel - □-IPTV Decoder Camera -
□-Kiln -	Sensor.	□-Wireless Video Device -
□-Refrigerator/Freezer -	Concor.	□-Wireless Access Point-Ceiling Mounted -
□-Dishwasher -	Davis	□-Teacher Wireless Devices -
□-Microwave -	Power:	□-Student Wireless Devices -
□-Oven -	Two each 120V convenience circuits one each GFCI receptacle. GFCI receptacle per each	□-Wireless sound field Media Connector -
□-Clothes Washer -	bed location. Undercounter refrigerator GFCI	□- Student Wireless Charging Cabinet -
□-Clothes Dryer - □-Fume Hood -	receptacle.	
□-Safety Cabinet -		Technical Criteria-Security
□-Goggle Cabinet -	Fire Alarm:	□- Duress Alert System Prizm Light -
- Coggio Cabillot	One ach 15 cd Audio/visual device.	□- Intrusion Detection Motion Sensor -
Loose Furnishings:	one don to our tadio, violati de vioe.	
□-Teacher Desk -		□- CCTV Camera -
□-Teacher Chair -		
□-Side Chair -		
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
☐-Student Chair -		
□-Student Desk - □-Student Worktable -		
□-Student Worklable - □-Student Sit Stand -		
□-Student Sit Stand - □-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
□-Exam Bed -		
⊠-Resting Cot - 04		
⊠-Side Table - 04		





Functional Criteria	
Description: Reception, Attendance	

Area: 170 sf Quantity: 4

Location Criteria

Users:

- Staff
- Aides
- Guests
- Administrators

Activities:

- Filing
- Phone Calls
- Administrative Work

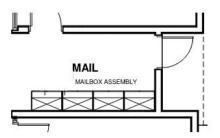
Adjacency: Administrative Office

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

General Office / Waiting Room / Toilet ADMIN -01

Technical Outsute Australia	Tankai I Ouitani - MEDIED	Tachmical Cuttouts Community
Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication: ⊠-Data System-Data Drops - 06
Floor: Carpet, Walk-off Carpet		□-Data System-Fiber Optic Drops -
Walls: Painted GWB	Fire Protection:	☐-Data System-Fiber Optic Drops -
Ceiling: ACT - 3 (2X2 High NRC Tegular Acous.	Sprinklers light hazard.	□-Video Distribution System - □-Local Audio-Visual Cabling -
Tile		□-Local Intercom System Cabling -
Windows: Exterior Insulating Units in Aluminum	Dlumbing	□-Sound Field System -
Frame	Plumbing:	⊠-Wall Clock- wired - 01
	ADA Toilet Room	⊠-PA / Intercom System Speaker - 01
		□ □ · A / Intercom Cystem opeaker - 01
	HVAC:	
Technical Criteria-FFE	HVAC with temperature control and heat	Technical Criteria-Technology
Casework:	recovery for toilet exhaust.	⊠-Administrative Computing -Desktop - 02
□-General Storage Cabinet -		⊠-VoIP Desk Phone - 02
□-Teacher Wardrobe Cabinet -	Electrical:	□-Wireless Media Connector for Sound Field -
□-Mailbox Assembly -		□-System -
⊠-Built in Counter -	Refer to lighting, power, and fire alarm below.	□-Document Camera -
⊠-Base Cabinet -		☐-Wall Mounted Digital Signage Flat panel -
⊠-Wall Cabinet -	Lighting:	☐-IPTV Decoder/Controller -
□-Sink -	LED, 50 FC, occupied sensor controls.	☐-Wireless Video Device -
□-Tote Tray Cabinet -		☐-Wireless Access Point-Ceiling Mounted - ☐-Administration Wireless Devices -
□-Kiln -	Power:	□-Administration wireless bevices -
□-Refrigerator/Freezer -		☐-Student Wireless Devices - ☐-Wireless sound field Media Connector -
□-Dishwasher -	Three each 120V office circuits.	
□-Microwave -		□- Student Wireless Charging Cabinet -
□-Oven -	Fire Alarm:	-
□-Clothes Washer -	One each 30 cd, Audio/Visual device.	Technical Criteria-Security
□-Clothes Dryer -	,	⊠- Video Entry System Master Station - 02
□-Fume Hood -		□- Alert System Board -
□-Safety Cabinet -		☐- Intrusion Detection Door Contact -
□-Goggle Cabinet -		
		⊠- CCTV Camera - 02
Loose Furnishings:		⊠- Access Control Card/Proximity Reader - 01
□-Teacher Desk -		⊠- Intrusion Detection Motion Sensor - 02
⊠-Teacher Chair -		
⊠-Side Chair - 04		
⊠-File Cabinet - 04		
⊠-Bookcase - 02		
□-Teacher Lectern - □-Worktable -		
□-Student Chair -		
□-Student Onali -		
□-Student Worktable -		
□-Student Worklable -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
⊠-Office Task Chair - 03		

Teachers' Mail / Workroom ADMIN -02





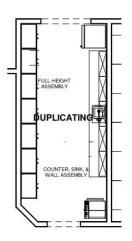
Functional Criteria	
Description: Mailroom	Adjacency: Administrative Office
Area: 100 sf	
Quantity: 1	
Occupancy Load:	
Location Criteria Users: • Staff	
Administrators	
•-	
•-	
Activities: • Mail Distribution	
•-	
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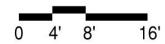
Teachers' Mail / Workroom ADMIN -02

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Carpet, -		□-Data System-Data Drops - □-Data System-Fiber Optic Drops -
Walls: Painted GWB	Fire Protection:	□-Video Distribution System -
Ceiling: ACT - 3 (2X2 High NRC Tegular Acous.	Sprinklers ordinary hazard.	□-Video Distribution System -
Tile		□-Local Intercom System Cabling -
	Plumbing:	□-Sound Field System -
	None	□-Wall Clock- wired -
Technical Criteria-FFE	None	⊠-PA / Intercom System Speaker - 01
		□-PA / Intercom System Volume Control -
Casework:	HVAC:	,
□-General Storage Cabinet - □-Teacher Wardrobe Cabinet -	HVAC by Admin. VRF and ERV systems.	Technical Criteria-Technology
□-Teacher Wardrobe Cabinet -□ -Mailbox Assembly -		□-Administrative Computing -Desktop -
⊠-Built in Counter -	Electrical:	□-VoIP Desk Phone -
⊠-Base Cabinet -	Refer to lighting, power, and fire alarm below.	□-Wireless Media Connector for Sound Field -
⊠-Wall Cabinet -	rteler to lighting, power, and life alarm below.	□-System -
□-Sink -		□-Document Camera -
□-Tote Tray Cabinet -	Lighting: LED, 40 FC, occupancy sensor	□-Wall Mounted Digital Signage Flat panel -
□-Kiln -	controls.	□-IPTV Decoder/Controller -
□-Refrigerator/Freezer -		□-Wireless Video Device -
□-Dishwasher -	Power:	□-Wireless Access Point-Ceiling Mounted -
□-Microwave -	Two each 120V office circuits.	□-Administration Wireless Devices -
□-Oven -		□-Student Wireless Devices -
□-Clothes Washer -	Fire Alarm:	□-Wireless sound field Media Connector -
□-Clothes Dryer -	One each 15 cd Audio/Visual device.	□- Student Wireless Charging Cabinet -
□-Fume Hood -	Office each 15 cd Addio/ visual device.	
□-Safety Cabinet -		Technical Criteria-Security
□-Goggle Cabinet -		□- Video Entry System Master Station -
		□- Alert System Board -
Loose Furnishings:		☐- Intrusion Detection Door Contact -
□-Teacher Desk -		
□-Teacher Chair -		□- CCTV Camera -
□-Side Chair -		□- Access Control Card/Proximity Reader -
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
☐-Student Chair -		
□-Student Worktable		
☐-Student Worktable -		
□-Student Sit Stand - □-Conference Table -		
☐-Gornerence Table - ☐-Metal Storage Shelving -		
□-Metal Storage Shelving - □-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Stool -		
□-Tall Stoor - □-Library Shelving -		
□-Library Shelving - □-Lounge Seat -		
_ Louingo oout		

Duplicating Room/ISS/ Waiting/ "drop-in"

ADMIN -03



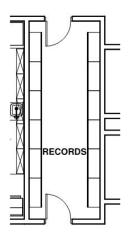


Duplicating Room/ISS/ Waiting/ "drop-in"

ADMIN -03

Technical Criteria-Architectural Floor. Sheet Viryl Walls: Painted GWB Ceiling: ACT - 3 (2X2 High NRC Tegular Acous. Tile Technical Criteria-FE Casework:			T
Walls: Palmed GWB Ceiling: ACT - 3 (2X2 High NRC Tegular Acous. Tile Technical Criteria-FFE Casework: Segeneral Storage Cabinet - 04 Segeneral Storage Cabinet - 05 Segeneral Storage Cabinet - 06 Segeneral Storage Cabinet - 07 Segeneral Storage Cabinet - 07 Segeneral Storage Cabinet - 07 Segeneral Storage Storage Storage Cabinet - 07 Segeneral Storage Stor		Technical Criteria-MEP/FP	
Veals, Fall ted Gyloc Calling, ACT - 3 (2XZ High NRC Tegular Acous. Tile Technical Criteria-FFE Casework:	Floor: Sheet Vinyl, -		
Calling ACT - 3 (2X2 High NRC Tegular Acous Title	Walls: Painted GWB	Fire Protection:	
Technical Criteria-FFE Casework: G-General Storage Cabinet - 04 G-Teachir Wardtobe Cabinet - 1 G-Base Cabinet - 04 G-Sink - 0-1 G-Refrigerator/Freezer - 01 G-Base Cabinet - 0-1 G-Refrigerator/Freezer - 01	Ceiling: ACT - 3 (2X2 High NRC Tegular Acous.	Sprinklers ordinary hazard.	
Technical Criteria-FFE Casework:		,	1
Technical Criteria-FFE Casework: General Storage Cabinet - 04 I-Teacher Wardrobe Cabinet - 04 I-Teacher Wardrobe Cabinet - 04 I-Base Cabinet - 05 I-Base Cabinet - 04 I-Base Cabinet - 05 I-Base Cabinet - 0		Dharakina	I = = = = = = = = = = = = = = = = = = =
Technical Criteria-FFE Casework:		_	I
Casework: □-General Storage Cabinet - 04 □-Teacher Wardrobe Cabinet - □-Mailbox Assembly - □-Built in Courtier - □-Sarier Cabinet - □-Sarier Cabinet - □-Hincom System Speaker - 01 □-PA / Intercom System Speak		None	I -
Casework: HVAC: HVAC by Admin. VRF and ERV systems. General Storage Cabinet - 04 General Storage Cabinet - 04 General Storage Cabinet - 05 HVAC: HVAC by Admin. VRF and ERV systems. General Storage Cabinet - 05 HVAC: HVAC by Admin. VRF and ERV systems. General Storage Cabinet - 05 HVAC: HVAC by Admin. VRF and ERV systems. General Storage Sheling - 04 General Storage Sheling - 05 General Storage	Technical Criteria-FFE		
Under Storage Cabinet - 04 Under Wardrobe Cabinet - Under Wardrobe Cabinet	Casework:	HVAC:	
Technical Criteria-Technology Administrative Computing -Desktop -	⊠-General Storage Cabinet - 04		□-PA / Intercom System Volume Control -
B-Built in Counter - B-Base Cabinet - B-Sink - D-Tote Tray Cabinet - B-Isink - D-Isink - B-Counter - B-Dishwasher - D-Osen - Clothes Washer - Clothes Washer - Clothes Dryer - F-Irume Hood - B-Safety Cabinet - B-Goggle Cabinet - Close Furnishings: D-Teacher Chair - B-Bockcase - B-Teacher Chair - B-Student Worktable - S-Student Worktable - S-Student Worktable - B-Student Sit Stand - C-Cafe Table - B-Stol - B-Ili Stool - B-Ili Brook - B-Ili Ili Stool - B-Ili Ili Stool - B-Ili Ili Stool - B-Ili B-Ili Ili Stool - B-Ili Ili Ili Ili Ili Ili Ili Ili Ili Ili	=	HVAC by Admin. VKF and EKV systems.	
B-Base Cabinet - S-Wall Cabinet - S-Sink - S-Tote Tray Cabinet - S-Kink - S-Dishwasher - S-Oose Furnishings: S-Teacher Desk - S-Teacher Desk - S-Teacher Chair - S-Bide Chair - S-Gaffetria Table - S-Student Chair - S-Student Sit Stand - S-Conference Table - S-Stool - S-Base Cabinet - Refer to lighting, power, and fire alarm below. Refer to lighting: Lighting: LED, 40 FC, occupancy sensor controls. Lighting: LED, 40 FC, occupancy sensor controls. Septem - Souden Chair - Souden Wireless Media Connector - Soudent Objects on Celling Mounted - Souden Wireless Devices - Student Wireless Charging Cabinet - Soudent Wireless Devices - Student Office circuits Copier power circuits Soudent Wireless Devices - Student Wireless	□-Mailbox Assembly -		
E-Base Cabinet - Sink	⊠-Built in Counter -	Electrical:	· _ · _ · · · · · · · · · · · · · ·
□-Wall Cabinet - □-Sink - □-Sink - □-Tote Tray Cabinet - □-Kiln - □-Brinwasher - □-Oven - □-Clothes Washer - □-Clothes Washer - □-Clothes Dryer - □-Frum Hood - □-Safety Cabinet - □-Safety Cabinet - □-Side Chair - □-Facher Desk - □-Teacher Desk - □-Teacher Lectern - □-Worktable - □-Student Winktable - □-Student Winktable - □-Student Worktable - □-Student Worktable - □-Student Worktable - □-Student Worktable - □-Student St Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafe Table - □-Stool - □-Libray Shelving - □-Cafe Table - □-Stool - □-Libray Shelving -	⊠-Base Cabinet -	Refer to lighting, power, and fire alarm below.	
	⊠-Wall Cabinet -	3 3.1	_
□-Tote Tray Cabinet - □-Kiln - □-Refrigerator/Freezer - 01 □-Dishwasher - □-Microwave - □-Oven - □-Clothes Washer - □-Clothes Washer - □-Goggle Cabinet - □-Safety Cabinet - □-Frize Alarm: □-Refrigerator/Freezer - 01 □-Dishwasher - □-Clothes Dryer - □-Frize Alarm: □-Safety Cabinet - □-Student Wireless Devices - □-Italiance Chair - □-Student Wireless Charging Cabinet - □-Alert System Board - □-Intrusion Detection Door Contact - □-CCTV Camera - □-Access Control Card/Proximity Reader - □-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Cafeteria Table - □-Cafeteria Table - □-Student System is and - □-Cafeteria Table - □-Cafeteria Table - □-Student System Capina - □-Safety Cabinet - □-Student Wireless Charging Charging Charging Charging Charging Charging Charging Cha	□-Sink -	Limbelia au	I
□ Killn -			_
Seffigerator/Freezer - 01		LED, 40 FC, occupancy sensor controls.	□-Wall Mounted Digital Signage Flat panel -
Dishwasher -			
	=	Power:	
□-Oven- □-Clothes Washer - □-Clothes Dryer - □-Fume Hood - □-Safety Cabinet - □-Goggle Cabinet - Loose Furnishings: □-Teacher Desk - □-Flie Cabinet - □-Situdent Chair - □-Sokocase - □-Teacher Lectern - □-Worktable - □-Student Worktable - □-Student Wireless Devices - □-Varieless sound field Media Connector - □-Student Wireless Charging Cabinet - Technical Criteria-Security □- Video Entry System Master Station - □-Alert System Board - □-Intrusion Detection Door Contact - □-CCTV Camera - □-Access Control Card/Proximity Reader -			l ~
□-Clothes Washer - □-Clothes Dryer - □-Fume Hood - □-Safety Cabinet - □-Goggle Cabinet - Loose Furnishings: □-Teacher Desk - □-Teacher Chair - □-Slide Chair - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafée Table - □-Cafée Table - □-Stool - □-Tall Stool - □-Tall Stool - □-Library Shelving -	—		□-Administration Wireless Devices -
□-Clothes Dryer - □-Furme Hood - □-Safety Cabinet - □-Goggle Cabinet - □-Teacher Desk - □-Teacher Lectern - □-Student Worktable - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -		Copier power circuits	□-Student Wireless Devices -
□-Fume Hood - □-Safety Cabinet - □-Goggle Cabinet - Loose Furnishings: □-Teacher Desk - □-Teacher Chair - □-Side Chair - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafe Table - □-Cafe Table - □-Stool - □-Tall Stool - □-Library Shelving -			□-Wireless sound field Media Connector -
□-Safety Cabinet - □-Goggle Cabinet - □-Goggle Cabinet - Loose Furnishings: □-Teacher Desk - □-Teacher Chair - □-Side Chair - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafét Table - □-Stool - □-Tall Stool - □-Library Shelving -	,	Fire Alarm:	□- Student Wireless Charging Cabinet -
□-Goggle Cabinet - Loose Furnishings: □-Teacher Desk - □-Teacher Chair - □-Side Chair - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Tall Stool - □-Tall Stool - □-Library Shelving -		One each 15 cd Audio/Visual device	
Loose Furnishings: □-Teacher Desk - □-Teacher Chair - □-File Cabinet - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -	,	one saon to sa radio, visual devise.	Technical Criteria-Security
Loose Furnishings: -Teacher Desk - -Teacher Chair - -Side Chair - -File Cabinet - -Bookcase - -Teacher Lectern - -Worktable - -Student Chair - -Student Worktable - -Student Worktable - -Conference Table - -Metal Storage Shelving - -Café Table - -Stool - -Tall Stool - -Library Shelving -	⊔-Goggie Cabinet -		•
□-Teacher Desk - □-Teacher Chair - □-Side Chair - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafée Table - □-Stool - □-Tall Stool - □-Library Shelving -	Loose Furnishings:		
□-Teacher Chair - □-Side Chair - □-File Cabinet - □-Bookcase - □-Teacher Lectern - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -	9		
□-Side Chair - □-File Cabinet - □-Bookcase - □-Teacher Lectern - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Adetaria Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -			☐- Intrusion Detection Door Contact -
□-File Cabinet - □-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -			□- CCTV Camera -
□-Bookcase - □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -			□- Access Control Card/Proximity Reader -
□-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -			7 tooose control caram rexamily reduce
□-Worktable - □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -			
□-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Stool - □-Tall Stool - □-Library Shelving -			
□-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Stool - □-Tall Stool - □-Library Shelving -			
□-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Stool - □-Tall Stool - □-Library Shelving -			
□-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -			
□-Conference Table - □-Metal Storage Shelving - □-Cafeteria Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -			
□-Metal Storage Shelving - □-Cafeteria Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -			
□-Cafeteria Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -			
□-Café Table - □-Stool - □-Tall Stool - □-Library Shelving -	•		
□-Stool - □-Tall Stool - □-Library Shelving -			
□-Tall Stool - □-Library Shelving -			
□-Library Shelving -			
□-Louinge Seat -			
	□-Lounge Seat -		

Records -Room ADMIN -04



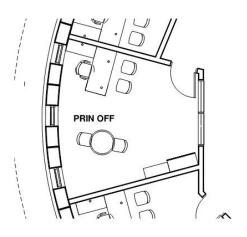


Functional Criteria	
Description: For Staff's daily task	Adjacency: Administrative Office
Area: 200 sf	
Quantity: 1	
Location Criteria	
Users:	
• Staff	
Secretaries	
Administrators	
• _	
•	
Activities:	
File Storage	
Supply Storage	
•-	
•-	
• -	
• -	

Records -Room ADMIN -04

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
	recimical Citteria-WEF/FF	
Floor: Sheet Vinyl, -		□-Data System-Fiber Optic Drops -
Walls: Painted GWB	Fire Protection:	□-Video Distribution System -
Ceiling: ACT - 3 (2X2 High NRC Tegular Acous.	Sprinklers ordinary hazard.	□-Local Audio-Visual Cabling -
Tile		□-Local Intercom System Cabling -
Doors: Flush Wood Door in Painted Metal	Plumbing:	□-Sound Field System -
Frame	None	⊠-Wall Clock- wired - 01
		⊠-PA / Intercom System Speaker - 01
	LIVAC: LIVAC by Admir VDE and EDV	□-PA / Intercom System Volume Control -
Technical Criteria-FFE	HVAC: HVAC by Admin. VRF and ERV systems.	
Casework:	Systems.	Technical Criteria-Technology
□-General Storage Cabinet -		□-Administrative Computing -Desktop -
□-Teacher Wardrobe Cabinet -	Electrical:	⊠-VoIP Wall Phone - 01
□-Mailbox Assembly -	Refer to lighting, power, and fire alarm below.	□-Wireless Media Connector for Sound Field -
□-Built in Counter -		□-System -
□-Base Cabinet -	Lighting:	☐-Document Camera -
□-Wall Cabinet -	LED, 40 FC, occupancy sensor controls.	□-Wall Mounted Digital Signage Flat panel - □-IPTV Decoder/Controller -
□-Sink -		□-IPTV Decoder/Controller - □-Wireless Video Device -
□-Tote Tray Cabinet -	Power:	☐-Wireless Video Device - ☐-Wireless Access Point-Ceiling Mounted -
□-Kiln -	Two each 120V office circuits.	□-Administration Wireless Devices -
□-Refrigerator/Freezer -	Two each 120V office circuits.	□-Student Wireless Devices -
□-Dishwasher -		□-Wireless sound field Media Connector -
□-Microwave -	Fire Alarm:	□- Student Wireless Charging Cabinet -
□-Oven -	One each 15 cd Audio/Visual device.	
□-Clothes Washer -		Technical Criteria-Security
□-Clothes Dryer -		□- Video Entry System Master Station -
□-Fume Hood -		
□-Safety Cabinet -		□- Alert System Board -
□-Goggle Cabinet -		□- Intrusion Detection Door Contact -
Lacas Eurnichingo		□- CCTV Camera -
Loose Furnishings: □-Teacher Desk -		□- Access Control Card/Proximity Reader -
□-Teacher Chair -		
□-Side Chair -		
⊠-File Cabinet - 12		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool - □-Tall Stool -		
⊔- ומוו סנסו - □-Library Shelving -		
⊔-⊔brary Snerving - □-Lounge Seat -		
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Principal's Office w/ Conference Area ADMIN -05





Functional Criteria

Description: For Staff's daily task

Area: 255 sf Quantity: 1

Location Criteria

Users:

- Principal
- -
- -

Activities:

- Filing
- Phone Calls
- Administrative Work
- -
- -

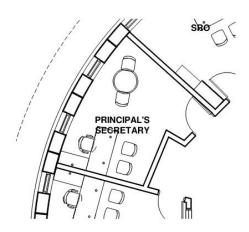
Adjacency: Administrative Office

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Principal's Office w/ Conference Area ADMIN -05

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Carpet, -		☑-Data System-Data Drops - 06 □-Data System-Fiber Optic Drops -
Walls: Painted GWB	Fire Protection:	□-Video Distribution System -
Ceiling: ACT - 3 (2X2 High NRC Tegular Acous.	Sprinklers light hazard.	⊠-Local Audio-Visual Cabling -
Tile		□-Local Intercom System Cabling -
Doors: Flush Wood Door & Sidelite w/ Painted	Plumbing:	□-Sound Field System -
Metal Frame	None	⊠-Wall Clock- wired - 01
Windows: Exterior Insulating Units in Aluminum	Ttone	⊠-PA / Intercom System Speaker - 01
Frame	HVAC:	⊠-PA / Intercom System Volume Control - 01
	HVAC from Admin. VRF and ERV systems.	Technical Criteria-Technology
Technical Criteria-FFE		⊠-Administrative Computing -Laptop - 01
Casework:	Electrical:	⊠-VoIP Desk Phone - 01 □-Wireless Media Connector for Sound Field -
□-General Storage Cabinet -	Refer to lighting, power, and fire alarm below.	□-system -
□-Teacher Wardrobe Cabinet -		□-System - □-Document Camera -
□-Mailbox Assembly -	Lighting:	☐-Wall Mounted Digital Signage Flat panel -
⊠-Built in Counter -	LED, 50 FC, occupancy sensor controls	⊠-IPTV Video Decoder/Controller - 01
⊠-Base Cabinet -	, , , ,	□-Wireless Video Device -
⊠-Wall Cabinet -	Power:	⊠-Wireless Access Point-Ceiling Mounted - 01
□-Sink -	Three each 120V office circuits.	□-Administration Wireless Devices -
□-Tote Tray Cabinet - □-Kiln -	Three each 120V office circuits.	□-Student Wireless Devices -
□-Rilli - □-Refrigerator/Freezer -		□-Wireless sound field Media Connector -
□-Dishwasher -	Fire Alarm:	□- Student Wireless Charging Cabinet -
□-Microwave -	One each 15 cd Audio/Visual device.	
□-Oven -		Technical Criteria-Security
□-Clothes Washer -		□- Video Entry System Master Station -
□-Clothes Dryer -		□- Alert System Board -
□-Fume Hood -		□- Intrusion Detection Door Contact -
□-Safety Cabinet -		□- CCTV Camera -
□-Goggle Cabinet -		
		□- Access Control Card/Proximity Reader -
Loose Furnishings:		⊠- Intrusion Detection Motion Sensor - 01
□-Teacher Desk - □-Teacher Chair -		⊠- Duress Alert System Button - 01
□-Teacher Chair - ⊠-Side Chair - 06		
⊠-File Cabinet - 01		
⊠-Bookcase - 01		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
⊠-Conference Table - 01		
□-Metal Storage Shelving - □-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
⊠-Office "L" Desk - 01		
⊠-Office Task Chair - 01		

Principal's Secretary / Waiting ADMIN -06





Functional Criteria

Description: For principal's assistant daily task

Area: 130 sf Quantity: 1

Location Criteria

Users:

• Principal's Secretary

Activities:

Filing

Phone Calls
 Administrative Work

Adjacency: Principal's Office, Administration Suite

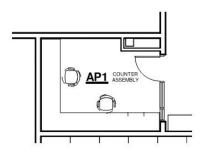
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Principal's Secretary / Waiting ADMIN -06

		<u> </u>
Technical Criteria-Architectural Floor: Carpet, -	Technical Criteria-MEP/FP	Technical Criteria-Communication: ⊠-Data System-Data Drops - 04
		□-Data System-Fiber Optic Drops -
Walls: Painted GWB	Fire Protection:	□-Video Distribution System -
Ceiling: ACT - 3 (2X2 High NRC Tegular Acous.	Sprinklers light hazard.	□-Local Audio-Visual Cabling -
Tile		□-Local Intercom System Cabling -
Doors: Flush Wood Door & Sidelite w/ Painted	Plumbing:	□-Sound Field System -
Metal Frame		⊠-Wall Clock- wired - 01
Windows: Exterior Insulating Units in Aluminum	None	⊠-PA / Intercom System Speaker - 01
Frame		⊠-PA / Intercom System Volume Control - 01
	HVAC:	M-1 A7 Intercont System volume Control - 01
	HVAC from Admin. VRF and ERV systems.	Tachminal Critaria Tachmalanu
		Technical Criteria-Technology ⊠-Administrative Computing -Desktop - 01
Technical Criteria-FFE		⊠-VoIP Desk Phone - 01
Casework:	Electrical:	<u> </u>
□-General Storage Cabinet -		□-Wireless Media Connector for Sound Field -
□-Teacher Wardrobe Cabinet -		□-System -
□-Mailbox Assembly -	Lighting:	□-Document Camera -
□-Built in Counter -		□-Wall Mounted Digital Signage Flat panel -
□-Base Cabinet -	LED, 50 FC, occupancy sensor controls	□-IPTV Decoder/Controller -
□-Wall Cabinet -		□-Wireless Video Device -
□-Sink -	Power:	⊠-Wireless Access Point-Ceiling Mounted - 01
□-Tote Tray Cabinet -	Three each 120V office circuits.	□-Administration Wireless Devices -
□-Kiln -		□-Student Wireless Devices -
□-Refrigerator/Freezer -		□-Wireless sound field Media Connector -
□-Dishwasher -	Fire Alarm:	□- Student Wireless Charging Cabinet -
□-Microwave -	One each 15 cd Audio/Visual device.	
□-Oven -		Technical Criteria-Security
□-Clothes Washer -		□- Video Entry System Master Station -
□-Clothes Dryer -		⊠- Duress Alert System Button - 01
□-Fume Hood -		-
□-Safety Cabinet -		□- Intrusion Detection Door Contact -
□-Goggle Cabinet -		□- CCTV Camera -
□-Goggle Cabillet -		□- Access Control Card/Proximity Reader -
Lagge Furnishings		
Loose Furnishings: □-Teacher Desk -		⊠- Intrusion Detection Motion Sensor - 01
□-Teacher Chair -		
□-Side Chair -		
⊠-File Cabinet - 03		
⊠-Pile Cabillet - 03 □-Bookcase -		
□-Bookcase - □-Teacher Lectern -		
□-Worktable -		
□-student Chair -		
□-Student Chair - □-Student Desk -		
□-Student Worktable -		
□-Student Worklable -		
□-Student Sit Stand - □-Conference Table -		
□-Metal Storage Shelving -		
□-Nietai otorage oneiving - □-Cafeteria Table -		
□-Café Table -		
□-Cale Table - □-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
⊠-Office "L" Desk - 03 ⊠-Office Task Chair - 03		
M-OHICE TASK CHAII - US		
		L

Assistant Principal's Off./Academic Prog.

ADMIN -07





Functional Criteria Description: for assistant principal's office Area: 153 sf Quantity: 2 Location Criteria Users: • Assistant Principal • • Activities: • Meeting • Filing • Phone Calls • • -

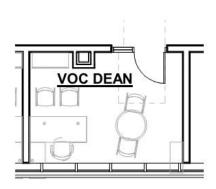
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Assistant Principal's Off./Academic Prog. ADMIN -07

Tachwicel Quitania Anahitactunal	Tachminal Cuitaria MED/FD	Tackeriaal Cuitaria Carrenouniaatianu
Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication: ⊠-Data System-Data Drops - 02
Floor: Carpet		□-Data System-Fiber Optic Drops -
Walls: Painted GWB	Fire Protection:	□-Voice System-Fax Line -
Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling	Sprinklers light hazard.	□-Voice Gystem at Line =
Tile		□-Audio Visual System -
Doors: Flush Wood Door & Sidelite w/ Painted	Plumbing:	□-Audio Visual System Rack -
Metal Frame		□-Sound Field System -
	None	⊠-Wall Clock- wired - 01
		⊠-PA / Intercom System - 01
T 1 1 10 11 1 FFF	HVAC:	⊠-PA / Intercom System Volume Control - 01
Technical Criteria-FFE		,
Casework:		Technical Criteria-Technology
□-General Storage Cabinet -	Electrical:	⊠-Administrative Computing -Desktop - 01
□-Teacher Wardrobe Cabinet -	Electrical.	⊠-VolP Wall Phone - 01
□-Mailbox Assembly -		□-Wireless Media Connector for Sound Field -
□-Built in Counter -	Lighting:	□-System -
□-Base Cabinet -	LED, 50 FC, occupancy sensor controls	□-Document Camera -
□-Wall Cabinet -		□-Wall Mounted Interactive Ultra Short Throw -
□-Sink -	Power:	□-Projector -
□-Tote Tray Cabinet -	Three each 120V office circuits.	□-Wireless Video Device -
□-Kiln -	Three days 1200 office direction.	☐-Wireless Access Point-Ceiling Mounted - 01
□-Refrigerator/Freezer -	·	□-Teacher Wireless Devices -
□-Dishwasher -	Fire Alarm	□-Student Wireless Devices -
□-Microwave -	One each 15 cd Audio/Visual device	□-Wireless sound field Media Connector -
□-Oven -		□- Student Wireless Charging Cabinet -
□-Clothes Washer -		
□-Clothes Dryer - □-Fume Hood -		Technical Criteria-Security
□-Fume Hood - □-Safety Cabinet -		⊠- Duress Alert System Button - 01
□-Goggle Cabinet -		⊠- Intrusion Detection Motion Sensor - 01
□-Goggle Cabinet -		
Loogo Eurojahinga:		□- CCTV Camera -
Loose Furnishings: □-Teacher Desk - 01		
□-Teacher Desk - 01		
⊠-Side Chair - 04		
⊠-File Cabinet - 01		
⊠-Bookcase - 01		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
⊠-Conference Table - 01		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
⊠-Office "L" Desk - 01		
⊠-Office Task Chair - 01		

Assistant Principal's Off./Academic Prog.

ADMIN -08





Functional Criteria

Description: Vocational Dean's Office

Area: 155 sf Quantity: 4

Location Criteria

Users:

Vocational Dean's Office

• -

• -

Activities:

- Meeting
- Filing
- Phone Calls

• -

• -

• -

Adjacency:

Guidance Counsel offices

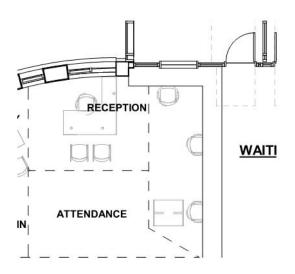
Related Spaces: Administration Offices

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Assistant Principal's Off./Academic Prog. ADMIN -08

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
	reclifical Criteria-WEF/FF	⊠-Data System-Data Drops - 14
Floor: Carpet	· · ·	□-Data System-Fiber Optic Drops -
Walls: Painted GWB	Fire Protection:	□-Video Distribution System -
Ceiling: ACT-3 (2x2 HIGH NRC Tegular Acoustical Ceiling Tile At Admin.	Sprinklers light hazard.	□-Local Audio-Visual Ćabling - □-Local Intercom System Cabling -
Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame	Plumbing:	□-Sound Field System -
Windows: Exterior Insulating Units in Aluminum	None	⊠-Wall Clock- wired - 01 ⊠-PA / Intercom System Ceiling Speaker - 01
Frame		□-PA / Intercom System Colling Opeaker - 01
	HVAC:	= A/ intercontrol stem voiding control =
Technical Criteria-FFE Casework:	Electrical:	Technical Criteria-Technology □-Administrative Computing -Desktop - ⊠-VoIP Desk Phone - 06 □-Wireless Media Connector for Sound Field -
□-General Storage Cabinet -	Lighting:	□-Document Camera -
□-Teacher Wardrobe Cabinet -	LED, 50 FC, occupancy sensor controls	□-Wall Mounted Interactive Flat Panel -
□-Mailbox Assembly -		□-IPTV Decoder/Controller -
□-Built in Counter -	Power:	□-Wireless Video Device -
□-Base Cabinet	Three each 120V office circuits.	□-Wireless Access Point-Ceiling Mounted -
□-Wall Cabinet - □-Sink -		□-Administration Wireless Devices -
□-Tote Tray Cabinet -	Fire Alarm	□-Student Wireless Devices -
□-Kiln -	One each 15 cd Audio/Visual device	□-Wireless sound field Media Connector -
□-Refrigerator/Freezer -	One each 10 ea Addio/ Visual device	□- Student Wireless Charging Cabinet -
□-Dishwasher -		Taskwiss Cuitavia Casswits
□-Microwave -		Technical Criteria-Security
□-Oven -		□- Video Entry System Master Station -
□-Clothes Washer -		□- Duress Alert System Button -
□-Clothes Dryer -		□- Intrusion Detection Door Contact -
□-Fume Hood -		□- CCTV Camera -
□-Safety Cabinet -		□- Access Control Card/Provimity Reader -
□-Goggle Cabinet -		= Access Control Card/1 Toximity Reader =
□-Goggle Cabinet - Loose Furnishings: □-Teacher Desk - 01 □-Teacher Chair - 01 ⊠-Side Chair - 04 ⊠-File Cabinet - 01 ⊠-Bookcase - 01 □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - ⊠-Conference Table - 01 □-Metal Storage Shelving - □-Café Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - ⊠-Office "L" Desk - 01		□- Access Control Card/Proximity Reader -

Attendance Reception ADMIN -09

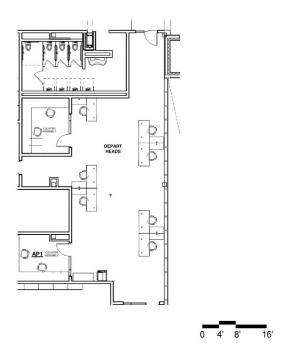




Attendance Reception ADMIN -09

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
	recimical criteria-MEF/FF	⊠-Data System-Data Drops - 14
Floor: Carpet, -		☐-Data System-Fiber Optic Drops -
Walls: Painted GWB	Fire Protection:	□-Video Distribution System -
Ceiling: ACT - 3 (2X2 High NRC Tegular Acous.	Sprinklers light hazard.	□-Local Audio-Visual Cabling -
Tile		□-Local Intercom System Cabling -
Doors: Single Flush Metal	Plumbing:	□-Sound Field System -
Windows: Exterior Insulating Units in Aluminum	None	⊠-Wall Clock- wired - 01
Frame		⊠-PA / Intercom System Ceiling Speaker - 01
	HVAC:	□-PA / Intercom System Volume Control -
Technical Criteria-FFE	HVAC from Admin. VRF and ERV systems.	Technical Criteria-Technology
Casework:		☐-Administrative Computing -Desktop - ⊠-VoIP Desk Phone - 06
□-General Storage Cabinet -	Electrical:	□-Wireless Media Connector for Sound Field -
□-Teacher Wardrobe Cabinet -	Refer to lighting, power, and fire alarm below.	□-Document Camera -
□-Mailbox Assembly -		□-Wall Mounted Interactive Flat Panel -
□-Built in Counter -	Lighting:	□-IPTV Decoder/Controller -
□-Base Cabinet -	LED, 50 FC, occupancy sensor controls	□-Wireless Video Device -
□-Wall Cabinet -		☐-Wireless Access Point-Ceiling Mounted -
□-Sink -	Power:	□-Administration Wireless Devices -
□-Tote Tray Cabinet -	Three each 120V office circuits.	□-Student Wireless Devices -
□-Kiln -		□-Wireless sound field Media Connector -
□-Refrigerator/Freezer -	Wall and floor outlets per code	□- Student Wireless Charging Cabinet -
□-Dishwasher - □-Microwave -		
□-Oven -	Fire Alarm:	Technical Criteria-Security
□-Clothes Washer -	One each 15 cd Audio/Visual device.	\square - Video Entry System Master Station -
□-Clothes Dryer -		□- Duress Alert System Button -
□-Fume Hood -		☐- Intrusion Detection Door Contact -
□-Safety Cabinet -		
□-Goggle Cabinet -		□- CCTV Camera -
		□- Access Control Card/Proximity Reader -
Loose Furnishings:		
□-Teacher Desk -		
□-Teacher Chair -		
⊠-Side Chair - 01		
□-File Cabinet -		
□-Bookcase - □-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving - □-Lounge Seat -		
⊠-Credenza - 01		
_ 0.3d0ii_2d		

Dept. Head of Offices ADMIN -10



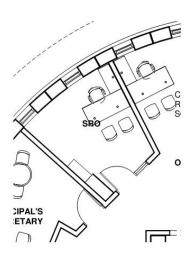
Functional Criteria	
Description: Department Head Offices	Adjacency: Department Head Office Suite
Area: 120 sf	
Quantity: 7	
Location Criteria	
Users:	
• Staff	
Student	
Teachers	
Visitors	
• _	
• -	
Activities:	
Administrative Work	
Meetings	
•-	
•-	

Dept. Head of Offices ADMIN -10

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Carpet, -		⊠-Data System-Data Drops - 14
Walls: Painted GWB	Fire Protection:	□-Data System-Fiber Optic Drops -
		□-Video Distribution System -
Ceiling: ACT - 3 (2X2 High NRC Tegular Acous. Tile	Sprinklers light hazard.	□-Local Audio-Visual Cabling -
Windows: Interior Insulating Units in Aluminum		□-Local Intercom System Cabling -
Frame	Plumbing:	□-Sound Field System -
Tame	None	⊠-Wall Clock- wired - 01
		⊠-PA / Intercom System Ceiling Speaker - 01
	HVAC:	□-PA / Intercom System Volume Control -
Technical Criteria-FFE	HVAC from Admin. VRF and ERV systems.	Technical Criteria Technology
Casework:		Technical Criteria-Technology □-Administrative Computing -Desktop -
□-General Storage Cabinet -	Electrical:	⊠-VoIP Desk Phone - 06
□-Teacher Wardrobe Cabinet -		□-Wireless Media Connector for Sound Field -
□-Mailbox Assembly -	Refer to lighting, power, and fire alarm below.	□-Document Camera -
□-Built in Counter -		□-Wall Mounted Interactive Flat Panel -
□-Base Cabinet - □-Wall Cabinet -	Lighting:	□-IPTV Decoder/Controller -
□-Sink -	LED, 50 FC, occupancy sensor controls	□-Wireless Video Device -
□-Tote Tray Cabinet -		□-Wireless Access Point-Ceiling Mounted -
□-Kiln -	Power:	□-Administration Wireless Devices -
□-Refrigerator/Freezer -	Three each 120V office circuits.	□-Student Wireless Devices -
□-Dishwasher -	Wall and floor outlets per code	□-Wireless sound field Media Connector -
□-Microwave -	Wall and hoof outlets per code	□- Student Wireless Charging Cabinet -
□-Oven -		
□-Clothes Washer -	Fire Alarm:	Technical Criteria-Security
□-Clothes Dryer -	One each 15 cd Audio/Visual device.	□- Video Entry System Master Station -
□-Fume Hood -		□- Duress Alert System Button -
□-Safety Cabinet -		□- Intrusion Detection Door Contact -
□-Goggle Cabinet -		□- CCTV Camera -
Loose Furnishings:		□- Access Control Card/Proximity Reader -
□-Teacher Desk -		
□-Teacher Chair - ⊠-Side Chair - 14		
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
⊠-Conference Table - 01		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool - □-Library Shelving -		
⊔-Library Sneiving - □-Lounge Seat -		
□-Credenza - 01		

Safety Resource Office

ADMIN -11





Functional Criteria

Description: Safety Resource Officer's (SRO) Office

Area:120 sf Quantity: 1

Location Criteria

Users:

- Safety Resource Officer's Office

Activities:

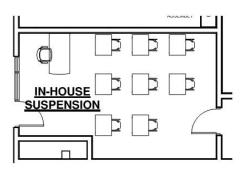
- Meeting
 Administrative Work
- Discipline

Adjacency: Administration Suite

Safety Resource Office ADMIN -11

		Г
Technical Criteria-Architectural Floor: Carpet, -	Technical Criteria-MEP/FP	Technical Criteria-Communication: ⊠-Data System-Data Drops - 06
-		□-Data System-Fiber Optic Drops -
Walls: Painted GWB	Fire Protection:	□-Video Distribution System -
Ceiling: ACT - 3 (2X2 High NRC Tegular Acous.	Sprinklers light hazard.	□-Local Audio-Visual Cabling -
Tile		□-Local Intercom System Cabling -
Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame	Plumbing:	□-Sound Field System -
	None	⊠-Wall Clock- wired - 01
Windows: Exterior Insulating Units in Aluminum Frame		⊠-PA / Intercom System Speaker - 01
Tanic	HVAC:	⊠-PA / Intercom System Volume Control - 01
	HVAC from Admin. VRF and ERV systems.	Tachnical Criteria Tachnology
		Technical Criteria-Technology ⊠-Administrative Computing -Desktop - 01
Technical Criteria-FFE	Electrical:	⊠-VoIP Desk Phone - 01
Casework:		□-Wireless Media Connector for Sound Field -
☐-General Storage Cabinet -	Refer to lighting, power, and fire alarm below.	□-Data System-Data Drops -
☐-Teacher Wardrobe Cabinet -		□-Document Camera -
□-Mailbox Assembly - □-Built in Counter -	Lighting:	□-Wall Mounted Digital Signage Flat panel -
□-Base Cabinet -	LED, 50 FC, occupancy sensor controls	□-IPTV Decoder/Controller -
□-Wall Cabinet -		□-Wireless Video Device -
□-Sink -	Power:	⊠-Wireless Access Point-Ceiling Mounted - 01
□-Tote Tray Cabinet -	Three each 120V office circuits.	☐-Administration Wireless Devices - ☐-Student Wireless Devices -
□-Kiln -		□-Student Wireless Devices -
□-Refrigerator/Freezer -	Fire Alarm:	Technical Criteria-Security
□-Dishwasher -	One each 15 cd Audio/Visual device.	_
□-Microwave -	Office each 13 cd Addio/ Visual device.	□- Video Entry System Master Station -
□-Oven -		⊠- Duress Alert System Button - 01
□-Clothes Washer -		□- Intrusion Detection Door Contact -
□-Clothes Dryer - □-Fume Hood -		□- CCTV Camera -
□-Fume nood - □-Safety Cabinet -		□- Access Control Card/Proximity Reader -
□-Goggle Cabinet -		7 / 1000000 Control Caran Toxining Roadsi
- Coggio Cabillot		
Loose Furnishings:		
□-Teacher Desk -		
□-Teacher Chair -		
⊠-Side Chair - 02		
□-File Cabinet -		
⊠-Bookcase - 01		
□-Teacher Lectern - ⊠-Worktable - 01		
Student Chair -		
□-Student Chair -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat - ⊠-Office "L" Desk - 01		
⊠-Office Task Chair - 01		

In-House Supension ADMIN -12

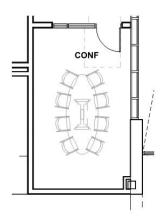




In-House Supension ADMIN -12

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Linoleum, -		⊠-Data System-Data Drops - 04
Walls: Painted Impact Resistant GWB	Fire Protection:	□-Data System-Fiber Optic Drops -
*		□-Video Distribution System -
Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile	Sprinklers light hazard.	□-Local Audio-Visual Cabling -
Doors: Flush Wood Door & Sidelite w/ Painted		☐-Local Intercom System Cabling -
Metal Frame	Plumbing:	□-Sound Field System -
	None	⊠-Wall Clock- wired - 01
Acoustical: LEED Requirements		⊠-PA / Intercom System Speaker - 01
	HVAC:	□-PA / Intercom System Volume Control -
	HVAC from Admin. VRF and ERV systems.	Tackwisel Criteria Tackwalawa
Technical Criteria-FFE	Trong nem rightnin vita and Erro eyeteme.	Technical Criteria-Technology ⊠ -Administrative Computing -Laptop - 01
Casework:	Electrical	⊠-VoIP Desk Phone - 01
□-General Storage Cabinet -	Electrical:	□-Wireless Media Connector for Sound Field -
⊠-Teacher Wardrobe Cabinet - 01	Refer to lighting, power, and fire alarm below.	□-Data System-Data Drops -
□-Mailbox Assembly -		□-Document Camera -
□-Built in Counter -	Lighting:	□-Wall Mounted Digital Signage Flat panel -
□-Base Cabinet -	LED, 50 FC, occupancy sensor controls	□-IPTV Decoder/Controller -
□-Wall Cabinet -		□-Wireless Video Device -
□-Sink -	Power:	□-Wireless Access Point-Ceiling Mounted -
□-Tote Tray Cabinet -	Three each 120V office circuits.	□-Administration Wireless Devices -
□-Kiln -	Three each 1207 office circuits.	□-Student Wireless Devices -
□-Refrigerator/Freezer -		
□-Dishwasher - □-Microwave -	Fire Alarm:	Technical Criteria-Security
□-oven -	One each 15 cd Audio/Visual device.	\square - Video Entry System Master Station -
□-Clothes Washer -		□- Duress Alert System Button -
□-Clothes Dryer -		□- Intrusion Detection Door Contact -
□-Fume Hood -		
□-Safety Cabinet -		□- CCTV Camera -
□-Goggle Cabinet -		□- Access Control Card/Proximity Reader -
Loose Furnishings:		
⊠-Teacher Desk - 01		
⊠-Teacher Chair - 01		
□-Side Chair -		
⊠-File Cabinet - 01		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
⊠-Student Chair - 06 ⊠-Student Desk - 06		
⊠-Student Desk - 06 □-Student Worktable -		
☐-Student Sit Stand -		
□-Student Sit Stand - □-Side Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Conference Room ADMIN -13





Functional Criteria

Description: Meeting space for small and medium groups

Area:323 sf Quantity: 3

Location Criteria

Users:

- Teachers
- Students
- Staff
- Visitors

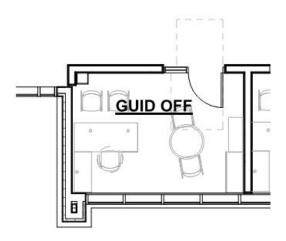
- Activities:
 Group Work
- Group Presentations

Related: Administration, Department Head Suite, District Office Suite

Conference Room ADMIN -13

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Carpet, -	· · · · · · · · · · · · · · · · · · ·	⊠-Data System-Data Drops - 07
Walls: Painted GWB	Fire Dratection	□-Data System-Fiber Optic Drops -
	Fire Protection:	⊠-Video Distribution System - 01
Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile	Sprinklers light hazard.	⊠-Local Audio-Visual Cabling - 01 □-Local Intercom System Cabling -
Doors: Flush Wood Door & Sidelite w/ Painted	Plumbing:	□-Sound Field System -
Metal Frame		⊠-Wall Clock- wired - 01
Windows: Insulating Units in Aluminum Frame	None.	⊠-PA / Intercom System Speaker - 01
		⊠-PA / Intercom System Volume Control - 01
-	HVAC:	,
	HVAC by Admin. VRF and ERV systems.	Technical Criteria-Technology
Technical Criteria-FFE		□-Administrative Computing -Desktop -
Casework:	Electrical:	⊠-VoIP Conference Phone - 01
□-General Storage Cabinet -	Refer to lighting, power, and data below.	⊠-VoIP Wall Phone - 01
□-Teacher Wardrobe Cabinet -	rteler to lighting, power, and data below.	□-Wireless Media Connector for Sound Field -
□-Mailbox Assembly -		□-Data System-Data Drops -
□-Built in Counter -	Lighting:	□-Document Camera -
□-Base Cabinet -	LED 50 FC, multi-level switching, occupancy	⊠-Wall Mounted Interactive Flat Panel -
□-Wall Cabinet -	sensor control.	⊠-IPTV Video Decoder/Controller - 01
□-Sink -		□-Wireless Video Device -
□-Tote Tray Cabinet -	Power:	⊠-Wireless Access Point-Ceiling Mounted -
□-Kiln -	Poke-thru with power and data per code, one	□-Administration Wireless Devices -
□-Refrigerator/Freezer -	each Pac box with power and data, four each	□-Student Wireless Devices -
□-Dishwasher -	120V Conference Room circuits.	
□-Microwave -	Wall outlets per code	Technical Criteria-Security
□-Oven -	•	□- Video Entry System Master Station -
□-Clothes Washer -	Fire Alarm:	□- Duress Alert System Button -
□-Clothes Dryer -		•
□-Fume Hood -	One each 15 cd Audio/Visual device.	⊠- Intrusion Detection Door Contact (when on
□-Safety Cabinet - □-Goggle Cabinet -		first floor with windows, or on upper levels when accessible by lower rooflines) - 01
□-Goggle Cabinet -		□- CCTV Camera -
Loose Furnishings:		
□-Teacher Desk -		□- Access Control Card/Proximity Reader -
□-Teacher Chair -		
⊠-Side Chair - 10		
□-File Cabinet -		
⊠-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Side Table -		
☐-Metal Storage Shelving -		
□-Cafeteria Table - 01		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
⊠-Conference Table - 01 ⊠-Credenza - 01		
M-Ciedeliza - 01		

Guidance/Adj. Psych., Diversity Office ADMIN -14



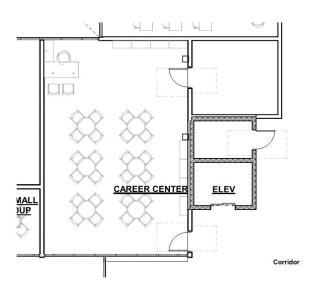


Guidance/Adj. Psych., Diversity Office ADMIN -14

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Carpet, -	Toomingal Cittoria III 21 /1 1	⊠-Data System-Data Drops - 04
• •	Fine Double officer	□-Data System-Fiber Optic Drops -
Walls: Painted GWB	Fire Protection:	□-Video Distribution System -
Ceiling: ACT - 3 (2X2 High NRC Tegular Acous.	Sprinklers light hazard.	□-Local Audio-Visual Cabling -
Tile		⊠-Local Intercom System Cabling - 01
Doors: Flush Wood Door & Sidelite w/ Painted	Plumbing:	□-Sound Field System -
Metal Frame	None	⊠-Wall Clock- wired - 01
Windows: Exterior Insulating Units in Aluminum		⊠-PA / Intercom System Speaker - 01
Frame	HVAC:	⊠-PA / Intercom System Volume Control - 01
	HVAC from Admin. VRF and ERV systems	Technical Criteria-Technology
Technical Criteria-FFE		⊠-Administrative Computing -Laptop - 01
Casework:	Electrical:	⊠-VoIP Desk Phone - 01
□-General Storage Cabinet -	Refer to lighting, power, and fire alarm below.	☐-Wireless Media Connector for Sound Field -
□-Teacher Wardrobe Cabinet -		□-Data System-Data Drops - □-Document Camera -
□-Mailbox Assembly -	Lighting:	□-Wall Mounted Digital Signage Flat panel -
□-Built in Counter -	LED, 50 FC, occupancy sensor control.	□-IPTV Decoder/Controller -
□-Base Cabinet -	222, co i e, cocapano, consei control.	□-Wireless Video Device -
□-Wall Cabinet -	Devices	□-Wireless Access Point-Ceiling Mounted -
□-Sink -	Power:	□-Administration Wireless Devices -
□-Tote Tray Cabinet -	Two each 120V office circuits.	□-Student Wireless Devices -
□-Kiln -		
□-Refrigerator/Freezer -	Fire Alarm:	Technical Criteria-Security
□-Dishwasher -	One each 15 cd Audio/Visual device.	□- Video Entry System Master Station -
□-Microwave - □-Oven -		
□-Clothes Washer -		⊠- Duress Alert System Button - 01
□-Clothes Dryer -		□- Intrusion Detection Motion Sensor -
□-Fume Hood -		□- CCTV Camera -
□-Safety Cabinet -		□- Access Control Card/Proximity Reader -
□-Goggle Cabinet -		·
Loose Furnishings:		
□-Teacher Desk - □-Teacher Chair -		
□-Teacher Chair - ⊠-Side Chair - 02		
⊠-File Cabinet - 01		
⊠-Bookcase - 01		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Side Table -		
□-Metal Storage Shelving -		
□-Conference Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat - ⊠-Office "L" Desk - 01		
□-Office Task Chair - 01		

Carreer Center/Classrooms

ADMIN -17



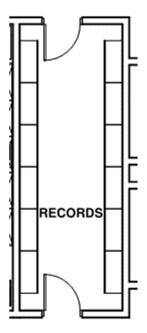


Carreer Center/Classrooms

ADMIN -17

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication: ⊠-Data System-Data Drops - 06
Floor: Carpet, -		□-Data System-Fiber Optic Drops -
Walls: Painted Impact Resistant GWB	Fire Protection:	☐-Data System-Fiber Optic Drops - ☐-Video Distribution System -
Ceiling: ACT - 3 (2X2 High NRC Tegular Acous.	Sprinklers light hazard.	⊠-Local Audio-Visual Cabling - 01
Tile		□-Local Intercom System Cabling -
Doors: Flush Wood Door & Sidelite w/ Painted	Plumbing:	⊠-Sound Field System - 01
Metal Frame	_	⊠-Wall Clock- wired - 01
	None	⊠-PA / Intercom System Ceiling Speaker - 01
		□-PA / Intercom System Volume Control -
	HVAC:	1777 intercontrayatem valume control
Technical Criteria-FFE	HVAC by Admin. VRF and ERV systems.	Technical Criteria-Technology
Casework:		⊠-Administrative Computing -Laptop - 01
⊠-General Storage Cabinet - 01	Electrical:	⊠-VoIP Desk Phone - 01
□-Teacher Wardrobe Cabinet -	Electrical:	⊠-Wireless Media Connector for Sound Field
□-Mailbox Assembly -	Refer to lighting, power, and fire alarm below.	System 01
□-Built in Counter -		□-Document Camera -
□-Base Cabinet -	Lighting: LED, 50 FC, occupancy sensor	⊠-Wall Mounted Interactive Flat Panel - 01
□-Wall Cabinet -	controls.	⊠-IPTV Video Decoder/Controller - 01
□-Sink -		□-Wireless Video Device -
□-Tote Tray Cabinet -	Power:	⊠-Wireless Access Point-Ceiling Mounted - 01
□-Kiln -		□-Administration Wireless Devices -
□-Refrigerator/Freezer -	Two each 120V office circuits.	□-Student Wireless Devices -
□-Dishwasher -		
□-Microwave -	Fire Alarm:	Technical Criteria-Security
□-Oven -	One each 30 cd Audio/Visual device.	□- Video Entry System Master Station -
□-Clothes Washer -		
□-Clothes Dryer -		□- Duress Alert System Button -
□-Fume Hood -		□- Intrusion Detection Motion Sensor -
□-Safety Cabinet -		□- CCTV Camera -
□-Goggle Cabinet -		□- Access Control Card/Proximity Reader -
Loose Furnishings:		•
⊠-Teacher Desk - 01		
⊠-Teacher Chair - 01		
⊠-Side Chair - 02		
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
⊠-Worktable - 09		
⊠-Student Chair - 24		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Side Table -		
□-Metal Storage Shelving -		
□-Conference Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Records -Room ADMIN -18



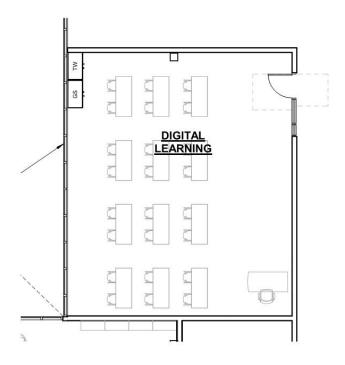
Functional Criteria
Description: for record storage
Area: 225 sf
Quantity: 1
Location Criteria
Users:
• Secretaries
Administrators Staff
• =
•-
•-
Activities:
• File Storage
•-
•-
•-

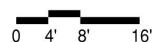
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Records -Room ADMIN -18

Tankwisal Ouitania Austrita struct	Technical Oritania MEDIED	Tachuical Cuitania Carrantiati
Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Carpet, -		⊠-Data System-Data Drops - 01 □-Data System-Fiber Optic Drops -
Walls: Painted Impact Resistant GWB	Fire Protection:	□-Data System-Piber Optic Drops -
Ceiling: ACT - 3 (2X2 High NRC Tegular Acous.	Sprinklers ordinary hazard.	□-Video Distribution System -
Tile		□-Local Intercom System Cabling -
Doors: Flush Wood Door in Painted Metal	Plumbing:	□-Sound Field System -
Frame		□-Wall Clock- wired -
	None	⊠-PA / Intercom System Ceiling Speaker - 01
		□-PA / Intercom System Volume Control -
	HVAC: HVAC by Admin. VRF and ERV	
Technical Criteria-FFE	systems.	Technical Criteria-Technology
Casework:		□-Administrative Computing -Laptop -
□-General Storage Cabinet -	Electrical:	⊠-VoIP Wall Phone - 01
□-Teacher Wardrobe Cabinet -	Refer to lighting, power, and fire alarm below.	☐-Wireless Media Connector for Sound Field -
□-Mailbox Assembly -	rtoror to lighting, potror, and life diamin bolow.	□-Data System-Data Drops -
☐-Built in Counter -		□-Document Camera -
□-Base Cabinet -	Lighting:	□-Wall Mounted Digital Signage Flat panel -
□-Wall Cabinet -	LED, 50 FC, occupancy sensor controls.	□-IPTV Decoder/Controller -
□-Sink -		□-Wireless Video Device -
□-Tote Tray Cabinet -	Power:	□-Wireless Access Point-Ceiling Mounted -
□-Kiln -	Two each 120V office circuits.	□-Administration Wireless Devices -
□-Refrigerator/Freezer -	Two cach 120 v office circuits.	□-Student Wireless Devices -
□-Dishwasher -		
□-Microwave -	Fire Alarm:	Technical Criteria-Security
□-Oven -	One each 15 cd Audio/Visual device.	□- Video Entry System Master Station -
□-Clothes Washer -		
□-Clothes Dryer -		□- Duress Alert System Button -
□-Fume Hood -		□- Intrusion Detection Motion Sensor -
□-Safety Cabinet -		□- CCTV Camera -
□-Goggle Cabinet -		□- Access Control Card/Proximity Reader -
Loose Furnishings:		
□-Teacher Desk -		
□-Teacher Chair -		
□-Side Chair -		
⊠-File Cabinet - 12		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Side Table -		
□-Metal Storage Shelving -		
□-Conference Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Digital Learning ADMIN -19





Functional Criteria Description: for record storage Area: 800 sf Quantity: 1 Location Criteria Users: Teachers Staff Activities: Lesson Planning Presentation Technology Bases Learning -

Digital Learning ADMIN -19

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Carpet, Linoleum		⊠-Data System-Data Drops (32) -
Walls: Painted Impact Resistant GWB	Fire Protection:	☐-Data System-Fiber Optic Drops - ☐-Video Distribution System -
Ceiling: ACT - 3 (2X2 High NRC Tegular Acous. Tile	Sprinklers light hazard.	⊠-Local Audio-Visual Cabling - 01
Doors: Flush Wood Door & Sidelite w/ Painted Metal		□-Local Intercom System Cabling -
Frame	Plumbing:	⊠-Sound Field System - 01
Windows: Exterior Insulating Units in Aluminum	None	⊠-Wall Clock- wired - 01
Frame	Notic	⊠-PA / Intercom System Ceiling Speaker - 01
		□-PA / Intercom System Volume Control -
	HVAC:	-
Tackwisel Cuitoria FFF	HVAC from Admin. VRF and ERV	Technical Criteria-Technology
Technical Criteria-FFE	systems.	⊠-Teacher Computing -Laptop - 01
Casework:		⊠-VoIP Desk Phone - 01
⊠-General Storage Cabinet - 02 ⊠-Teacher Wardrobe Cabinet - 01	Electrical:	⊠-Wireless Media Connector for Sound Field -
□-Mailbox Assembly -	Refer to lighting, power, and fire alarm	01 □-Data System-Data Drops -
□-Inition Assembly -	below.	⊠-Document Camera - 01
□-Base Cabinet -		⊠-Wall Mounted Interactive Flat Panel - 01
□-Wall Cabinet -	Lighting:	⊠-IPTV Video Decoder/Controller - 01 □-Wireless Video Device -
□-Sink -	LED, 50 FC, occupancy sensor controls	
□-Tote Tray Cabinet -	, , ,	□-Administration Wireless Devices -
□-Kiln -	Power:	⊠-Student Wireless Devices (24) -
□-Refrigerator/Freezer -		⊠- Student Wireless Charging Cart - 01
□-Dishwasher -	Three each 120V office circuits.	
□-Microwave -		Technical Criteria-Security
□-Oven -	Fire Alarm:	□- Video Entry System Master Station -
□-Clothes Washer -	One each 30 cd Audio/Visual device.	, ,
□-Clothes Dryer -		□- Duress Alert System Button -
□-Fume Hood -		□- Intrusion Detection Motion Sensor -
□-Safety Cabinet -		□- CCTV Camera -
□-Goggle Cabinet -		□- Access Control Card/Proximity Reader -
Loose Furnishings:		,
⊠-Teacher Desk - 01		
⊠-Teacher Chair - 01		
□-Side Chair -		
⊠-File Cabinet - 01		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
⊠-Student Chair - 24		
□-Student Desk - 15		
□-Student Worktable -		
□-Student Sit Stand - □-Side Table -		
☐-Metal Storage Shelving - ☐-Conference Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
⊠-Computer Table - 01		

Custodian's Office CUST. -01





Functional Criteria

Description: For custodian's administrative duties.

Area: 140 sf Quantity: 1

Location Criteria

Users:

- Custodian Staff

Activities:

- Administrative Work

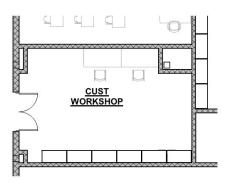
Adjacency: General Supply, Custodian Workshop

Related Space: Custodian Workshop

Custodian's Office CUST. -01

Tachminal Cuitania Anabitantunal	Tankwisel Cuitavia MED/FD	Taskaisal Caltania Communications
Technical Criteria-Architectural Floor: Linoleum	Technical Criteria-MEP/FP	Technical Criteria-Communication: ⊠-Data System-Data Drops - 06
Walls: Painted Pre-Cast Concrete	Fire Protection:	□-Data System-Fiber Optic Drops -
		□-Video Distribution System -
Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile	Sprinklers light hazard	□-Local Audio-Visual Cabling -
		□-Local Intercom System Cabling -
Doors: Single Flush Metal w/ Sidelite	Plumbing:	□-Sound Field System -
	None.	⊠-Wall Clock- wired - 01
		⊠-PA / Intercom System Ceiling Speaker - 01
Technical Criteria-FFE	HVAC:	⊠-PA / Intercom System Volume Control - 01
Casework:	HVAC from HRU and VRF systems.	
□-General Storage Cabinet -	HVAC IIOIII HKO aliu VKF Systems.	Technical Criteria-Technology
□-Teacher Wardrobe Cabinet -		⊠-Administrative Computing -Desktop - 01 ⊠-VoIP Desk Phone - 01
□-Mailbox Assembly -	Electrical:	
□-Built in Counter -	Refer to lighting, power, and fire alarm below.	□-Wireless Media Connector for Sound Field -
□-Base Cabinet -		□-System - □-Document Camera -
□-Wall Cabinet -	Lighting:	☐-Wall Mounted Digital Signage Flat panel -
□-Sink -	LED 50 FC, 0-10V dim, occupancy sensor	□-IPTV Decoder/Controller -
□-Tote Tray Cabinet -	switch controls.	□-Wireless Video Device -
□-Kiln -		□ Wireless Vides Bevice □ Wireless Access Point-Ceiling Mounted - 01
□-Refrigerator/Freezer -	Power:	□-Administration Wireless Devices -
□-Dishwasher -		□-Student Wireless Devices -
□-Microwave -	Four each convenience receptacles	□-Wireless sound field Media Connector -
□-Oven -		□- Student Wireless Charging Cabinet -
□-Clothes Washer -	Fire Alarm:	
□-Clothes Dryer -	One each 15 cd Audio/Visual device.	Technical Criteria-Security
□-Fume Hood -		□- Duress Alert System Prizm Light -
□-Safety Cabinet -		
□-Goggle Cabinet -		□- Intrusion Detection Motion Sensor -
		□- CCTV Camera -
Loose Furnishings:		
☐-Teacher Desk -		
☐-Teacher Chair -		
⊠-Side Chair - 02 ⊠-File Cabinet - 01		
⊠-Bookcase - 01		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□- Storage Cabinet -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
☐-Office "L" Desk - 01		
□-Office Task Chair - 01		

Custodian's Workshop CUST. -02



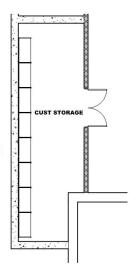


Functional Criteria
Description: repair and maintenance of school equipment.
Area: 475 sf
Quantity: 1
Location Criteria
Users:
Maintenance Staff
•-
•-
•-
•-
Activities:
Repair and Maintenance
•-
•-
•-

Custodian's Workshop CUST. -02

Floor: Rubber Tile Walls: Painted Pre-Cast Concrete Calling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile Doors: Double Door Flush Metal Technical Criteria-FFE Casework: —General Storage Cabinet - —Teacher Wardrobe Cabinet - —Hardrobe Sahnet - —Hasse Cabinet - —Hasse Cabinet - —Holling: ACT-1 (2x2) High NRC Acoust. Ceiling Plumbing: None. HVAC: HVAC: HVAC: HVAC from HRU and VRF systems. —Electrical: HVAC from HRU and VRF systems. —Electrical: HVAC from HRU and VRF systems. —Electrical: HVAC from HRU and VRF systems. —Undit Cabinet - —Hardrobe Cabinet - —Hardrobe Cabinet - —Holling: HVAC: HVAC from HRU and VRF systems. —Electrical: HVAC from HRU and VRF systems. —Electrical from HRU and VRF systems. —Electrical from H	Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Walls Painted Pre-Cast Concrete		i ecimicai ontena-wer/FF	
File Full Calling		Fire Deade ations	
Tie Doors: Double Door Flush Metal Plumbing: None. Technical Criteria-FFE Casework:			
Doors: Double Door Flush Metal Plumbing: None. Technical Criteria-FFE Casework: □-General Storage Cabinet - □-Teacher Wardrobe Cabinet - □-Bault in Counter - □-Bault in Coun		Sprinklers ordinary hazard.	
Technical Criteria-FFE Casework:			
Technical Criteria-FFE Casework: General Storage Cabinet - General Storage Steving Cabinet - General Storage Cabinet - General Storage Cabinet - General Storage Cabinet - General Storage Steving Cabinet - General Storage Cabinet - G	Doors: Double Door Flush Metal	Plumbing:	□-Sound Field System -
Technical Criteria-FFE Casework: General Storage Cabinet - General Criteria-Technology General Storage Cabinet - General Storage Cabinet - General Criteria Storage Storage Storage Cabinet - General Criteria Storage Cabinet		None.	
Casework: General Storage Cabinet - HVAC from HRU and VRF systems. General Storage Cabinet - Habac Cabinet - Habas Cabinet - How It in Counter - How It in Counter - How It is a counter of Sound Field - How It is a counter of S			
Casework: General Storage Cabinet - General Storage Cabinet - General Graph Wardrobe Cabinet - General Cabinet - Genera	Technical Criteria-FFE	HVAC	□-PA / Intercom System Volume Control -
□ General Storage Cabinet - □ Hailbox Assembly - □ Built in Counter - □ Hasa Cabinet - □ Hailbox Assembly - □ Built in Counter - □ Hailbox Assembly - □ Base Cabinet - □ Hailbox Assembly - □ Hailbox			
□ Teacher Wardrobe Cabinet - Mailbox Assembly - Built in Counter - Base Cabinet - Usphing: Lighting:		HVAC IIOIII HKO and VKF systems.	•
Mailbox AssemblyBase CabinetWall CabinetSinkSinkStreamStreamStreamStreamStreamWall CabinetKlinKefrigerator/FreezerDishwasherClothes WasherClothes DryerFurm HoodSafety CabinetGoggle CabinetGoggle CabinetFine CabinetStudent WorktableStudent WorktableStudent WorktableStudent WorktableFine CabinetFine	_		
Bulti in Counter		Electrical:	
	•	Refer to lighting, power, and fire alarm below.	
	□-Base Cabinet -		
□Stink - □Tote Tray Cabinet - □Kiln - □Refrigerator/Freezer - □Dishwasher - □Clothes Washer - □Clothes Dyrer - □Stadent Chair - □Seacher Desk - 02 □Teacher Chair - □Teacher Lectern - □Worktable - 02 □Student Worktable - □Student Strang - □Corference Table - □Cafe frable - □Cafe frable - □Stol - 02 □Tall Stool - □Library Shelving -	□-Wall Cabinet -	Lighting:	
□-Tote Tray Cabinet - □-Kiln - □-Refrigerator/Freezer - □-Dishwasher - □-Oven - □-Clothes Washer - □-Clothes Dryer - □-Gaggle Cabinet - □-Fracher Desk - 02 □-Talcher Chair - 02 □-Student Worktable - □-Conference Table - □-Conference Table - □-Café Table - □-Café Table - □-Café Table - □-Café Table - □-Stider Varieses Access Point-Ceiling Mounted - □-Administration Wireless Devices - □-Student Wireless Device - □-Student Wireless Devices - □-Student Wire	□-Sink -		
□ Kilin - □ Refrigerator/Freezer - □ Dishwasher - □ Microwave - □ Over - □ Clothes Washer - □ Clothes Washer - □ Clothes Dryer - □ Fume Hood - □ Safety Cabinet - □ Goggle Cabinet - □ Fleacher Desk · 02 □ Teacher Desk · 02 □ Teacher Lectern - □ Worktable - 02 □ Student Worktable - □ Student Worktable - □ Cafe frable - □ Clothes Storage Shelving - 09 □ Cafeteria Table - □ Cafe frable - □ Storage Shelving - □ Shelving - □ Side Color - □ Student O2 □ Student Strange Shelving - □ Student Strange Shelving - □ Student Strange Shelving - □ Wireless Access Point-Ceiling Mounted - □ Administration Wireless Devices - □ Student Wireless Devices - □ Student Wireless Charging Cabinet - □ Student Wireless Charging C		50 . 0, 2222pa	
□-Refrigerator/Freezer - □-Dishwasher - □-Dishwasher - □-Microwave - □-Clothes Washer - □-Clothes Dryer - □-Fume Hood - □-Safety Cabinet - □-Goggle Cabinet - □-File Cabinet - □-File Cabinet - □-Reacher Desk - 02 □-Student Worktable - □-Student Desk - □-Student Strage Shelving - 09 □-Student Strage Shelving - □-Cafét Table - □-Cafét Table - □-Café Table - □-Café Table - □-Cafét Table - □-Library Shelving -		Dower	
	-		=
□-Note of the standard of the			□-Student Wireless Devices -
□-Clothes Washer - □-Clothes Dryer - □-Safety Cabinet - □-Goggle Cabinet - □-Goggle Cabinet - □-Goggle Cabinet - □-Intrusion Detection Motion Sensor - □-CCTV Camera - □-CTV Camera - □-C			□-Wireless sound field Media Connector -
□-Clothes Dryer - □-Fume Hood - □-Safety Cabinet - □-Goggle Cabinet - □-Goggle Cabinet - □-Goggle Chair - □-File Cabinet - □-Bookcase - □-Teacher Lectern - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - 09 □-Cafe Table - □-Café Table - □-Library Shelving -		Cord reels	□- Student Wireless Charging Cabinet -
Germical Criteria-Security Chair			
□-Safety Cabinet - □-Goggle Cabinet - □-Goggle Cabinet - □-Intrusion Detection Motion Sensor - □-CCTV Camera	,	Fire Alarm:	Technical Criteria-Security
□-Goggle Cabinet - Loose Furnishings: ☑-Teacher Desk - 02 ☑-Teacher Chair - 02 □-Side Chair - □-Bookcase - □-Teacher Lectern - ☑-Worktable - 02 □-Student Chair - □-Student Worktable - □-Student Worktable - □-Conference Table - ☑-Metal Storage Shelving - 09 □-Café Table - ☑-Stool - 02 □-Tall Stool - □-Library Shelving -		One each 30 CD Audio/Video device.	□- Duress Alert System Prizm Light -
Loose Furnishings: □-CCTV Camera - Loose Furnishings: □-CCTV Camera - □-Facher Desk - 02 □-Side Chair - 02 □-Side Chair - □-File Cabinet - □-Bookcase - □-Teacher Lectern - □-Worktable - 02 □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Cafeteria Table - □-Cafeteria Table - □-Cafet Table - □-Cafet Table - □-Stool - 02 □-Tall Stool - □-Library Shelving -	•		
Loose Furnishings: □-Feacher Desk - 02 □-Side Chair - □-File Cabinet - □-Bookcase - □-Teacher Lectern - □-Worktable - 02 □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Worktable - □-Conference Table - □-Caféeria Table - □-Café Table - □-Café Table - □-Stol - 02 □-Tall Stool - □-Library Shelving -	□-Goggle Cabillet -		
⊠-Teacher Desk - 02 ⊠-Teacher Chair - 02 □-Side Chair - □-File Cabinet - □-Bookcase - □-Teacher Lectern - ⊠-Worktable - 02 □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - ⊠-Metal Storage Shelving - 09 □-Cafeteria Table - □-Café Table - ⊠-Stool - 02 □-Tall Stool - □-Library Shelving -	Loose Eurnishings:		□- CCTV Camera -
S-Teacher Chair - 02 □-Side Chair - □-File Cabinet - □-Bookcase - □-Teacher Lectern - S-Worktable - 02 □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - S-Metal Storage Shelving - 09 □-Cafeteria Table - □-Café Table - □-Stool - 02 □-Tall Stool - □-Library Shelving -	ŭ .		
□-File Cabinet - □-Bookcase - □-Teacher Lectern - □-Worktable - 02 □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - 09 □-Cafeteria Table - □-Café Table - □-Stool - 02 □-Tall Stool - □-Library Shelving -			
□-Bookcase - □-Teacher Lectern - □-Worktable - 02 □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Cafeteria Table - □-Café Table - □-Stool - 02 □-Tall Stool - □-Library Shelving -	□-Side Chair -		
□-Teacher Lectern - ⊠-Worktable - 02 □-Student Chair - □-Student Worktable - □-Student Sit Stand - □-Conference Table - ⊠-Metal Storage Shelving - 09 □-Cafeteria Table - □-Café Table - ⊠-Stool - 02 □-Tall Stool - □-Library Shelving -	□-File Cabinet -		
 ☑-Worktable - 02 ☐-Student Chair - ☐-Student Desk - ☐-Student Worktable - ☐-Student Sit Stand - ☐-Conference Table - ☑-Metal Storage Shelving - 09 ☐-Caféteria Table - ☐-Café Table - ☑-Stool - 02 ☐-Tall Stool - ☐-Library Shelving - 	□-Bookcase -		
□-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - 09 □-Cafeteria Table - □-Café Table - □-Stool - 02 □-Tall Stool - □-Library Shelving -	□-Teacher Lectern -		
□-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - 09 □-Cafeteria Table - □-Café Table - □-Stool - 02 □-Tall Stool - □-Library Shelving -			
□-Student Worktable - □-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - 09 □-Cafeteria Table - □-Café Table - □-Stool - 02 □-Tall Stool - □-Library Shelving -			
□-Student Sit Stand - □-Conference Table - □-Metal Storage Shelving - 09 □-Cafeteria Table - □-Café Table - □-Stool - 02 □-Tall Stool - □-Library Shelving -			
□-Conference Table - □-Metal Storage Shelving - 09 □-Cafeteria Table - □-Café Table - □-Stool - 02 □-Tall Stool - □-Library Shelving -			
 ☑-Metal Storage Shelving - 09 □-Cafeteria Table - □-Café Table - ☑-Stool - 02 □-Tall Stool - □-Library Shelving - 			
□-Cafeteria Table - □-Café Table - □-Stool - 02 □-Tall Stool - □-Library Shelving -			
□-Café Table - □-Stool - 02 □-Tall Stool - □-Library Shelving -	ŭ ŭ		
⊠-Stool - 02 □-Tall Stool - □-Library Shelving -			
□-Library Shelving -			
	□-Tall Stool -		
	□-Library Shelving -		

Custodian's Storage CUST. -03



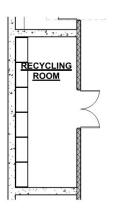


Functional Criteria Description: General Storage and Custodial Supplies/Equipment Storage. Area: 330 sf Quantity: 1 Location Criteria Users: • Custodian Staff • • • Activities: • Storage • - Storage • -

Custodian's Storage CUST. -03

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Rubber Tile		□-Data System-Data Drops -
Walls: Epoxy Paint	Fire Protection:	☐-Data System-Fiber Optic Drops -
Ceiling: Exposed Painted Structural Steel &	Sprinklers ordinary hazard group 2.	□-Video Distribution System - □-Local Audio-Visual Cabling -
Metal Deck	, , , , , , , , , , , , , , , , , , , ,	□-Local Audio-Visual Cabling - □-Local Intercom System Cabling -
Doors: Double Door Flush Metal	Plumbing:	□-Sound Field System -
	None	□-Wall Clock- wired -
	INOTIC	⊠-PA / Intercom System Ceiling Speaker -
Technical Criteria-FFE	10/40	□-PA / Intercom System Volume Control -
	HVAC:	
Casework: □-General Storage Cabinet -	Room exhausted using heat recovery exhaust system.	Technical Criteria-Technology
□-Teacher Wardrobe Cabinet -	system.	☐-Administrative Computing -Desktop -
□-Mailbox Assembly -	l et at a	□-VoIP Wall Phone -
□-Built in Counter -	Electrical:	☐-Wireless Media Connector for Sound Field -
□-Base Cabinet -	Refer to lighting, power, and fire alarm below.	□-System - □-Document Camera -
□-Wall Cabinet -		☐-Bocument Camera - ☐-Wall Mounted Digital Signage Flat panel -
□-Sink -	Lighting:	□-IPTV Decoder/Controller -
□-Tote Tray Cabinet -	LED, 50 FC, occupancy sensor control	□-Wireless Video Device -
□-Kiln -	switching.	□-Wireless Access Point-Ceiling Mounted -
□-Refrigerator/Freezer -		□-Administration Wireless Devices -
□-Dishwasher - □-Microwave -		□-Student Wireless Devices -
□-Oven -	Power:	□-Wireless sound field Media Connector -
□-Clothes Washer -	Two each 120V receptacles.	□- Student Wireless Charging Cabinet -
□-Clothes Dryer -		Table to all Outtonia Consults
□-Fume Hood -	Fire Alarm:	Technical Criteria-Security
□-Safety Cabinet -	One each 15 cd Audio/Visual device.	□- Duress Alert System Prizm Light -
□-Goggle Cabinet -	0.10 0a0.1 10 0a / laa.0, 1.0aa. a01.001	□- Intrusion Detection Motion Sensor -
		□- CCTV Camera -
Loose Furnishings:		
□-Teacher Desk -		
□-Teacher Chair - □-Side Chair -		
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
☐-Student Worktable -		
□-Student Sit Stand - □-Conference Table -		
□-Conference Table - □- Storage Cabinet - 05		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
⊠-Metal Storage -		
⊠-Shelving - 14		

Recycling Room / Trash CUST. -04



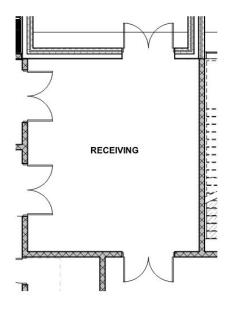


Functional Criteria	
Description: Recycling Room	Adjacency: Receiving and Custodial
Area: 360 sf	
Quantity: 1	
Location Criteria Users: • Custodian Staff	
•-	
•	
Activities: Sorting of Recyclable Materials	
• -	
•-	
•-	

Recycling Room / Trash CUST. -04

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Epoxy Flooring		☐-Data System-Data Drops -
Walls: Epoxy Paint	Fire Protection:	□-Data System-Fiber Optic Drops - □-Video Distribution System -
Ceiling: Exposed Painted Structural Steel &	Sprinklers ordinary hazard.	□-Video Distribution System - □-Local Audio-Visual Cabling -
Metal Deck		□-Local Intercom System Cabling -
Doors: Double Door Flush Metal	Plumbing:	□-Sound Field System -
	· ·	⊠-Wall Clock- wired - 01
	Hose bibb, floor drain.	⊠-PA / Intercom System Speaker - 01
		□-PA / Intercom System Volume Control -
Technical Criteria-FFE	HVAC:	2 1717 intercent eyetem volume control
Casework:	Heating and ventilating through dedicated	Technical Criteria-Technology
□-General Storage Cabinet -	heaters and exhaust fans systems.	□-Administrative Computing -Desktop -
□-Teacher Wardrobe Cabinet -		□-VoIP Wall Phone -
□-Mailbox Assembly -	Electrical:	□-Wireless Media Connector for Sound Field -
□-Built in Counter -		□-System -
□-Base Cabinet -	Refer to lighting, power, and fire alarm below.	□-Document Camera -
□-Wall Cabinet -		☐-Wall Mounted Digital Signage Flat panel -
□-Sink -	Lighting:	□-IPTV Decoder/Controller -
□-Tote Tray Cabinet -	LED, 50 FC occupancy senor switch controls.	□-Wireless Video Device -
□-Kiln -		□-Wireless Access Point-Ceiling Mounted -
□-Refrigerator/Freezer -	Power:	□-Administration Wireless Devices -
□-Dishwasher -	Six each 120V receptacles.	□-Student Wireless Devices -
□-Microwave -	Six each 120V receptacles.	□-Wireless sound field Media Connector -
□-Oven -		□- Student Wireless Charging Cabinet -
□-Clothes Washer -	Fire Alarm:	
□-Clothes Dryer -	One each 30 CD Audio/Video device.	Technical Criteria-Security
□-Fume Hood -		□- Duress Alert System Prizm Light -
□-Safety Cabinet -		□- Intrusion Detection Motion Sensor -
□-Goggle Cabinet -		
		□- CCTV Camera -
Loose Furnishings: □-Teacher Desk -		
□-Teacher Desk - □-Teacher Chair -		
□-Side Chair -		
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
⊠-Metal Storage Shelving - 06		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
-		

Receiving and General Supply CUST. -05

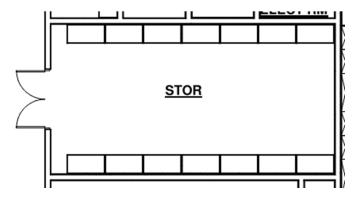




Receiving and General Supply CUST. -05

Technical Criteria-Architectural Floor: Sealed Concrete	Technical Criteria-MEP/FP	Technical Criteria-Communication:
	Fine Desta effects	□-Data System-Fiber Optic Drops -
Walls: Epoxy Paint	Fire Protection:	□-Video Distribution System -
Ceiling: Moisture Resistant GWB Ceiling	Sprinklers ordinary hazard.	□-Local Audio-Visual Cabling -
Doors: Double Door Flush Metal		□-Local Intercom System Cabling -
	Plumbing:	□-Sound Field System -
	Hose bibb, floor drain.	□-Wall Clock- wired -
Technical Criteria-FFE	,	⊠-PA / Intercom Ceiling Speaker - 01
	HVAC:	\square -PA / Intercom System Volume Control -
Casework:		
□-General Storage Cabinet - □-Teacher Wardrobe Cabinet -	Heating and ventilating using local heaters and exhaust fans.	Technical Criteria-Technology
□-Mailbox Assembly -	exilaust lails.	☐-Administrative Computing -Desktop -
□-Built in Counter -		⊠-VoIP Door Phone Intercom - 01
□-Base Cabinet -	Electrical:	⊠-VoIP Wall Phone - 01
□-Wall Cabinet -	Refer to lighting, power, and fire alarm below.	☐-Wireless Media Connector for Sound Field -
□-Sink -		□-System -
□-Tote Tray Cabinet -	Lighting:	□-Document Camera -
□-Kiln -	LED, 50 FC, occupancy sensor switch controls.	□-Wall Mounted Digital Signage Flat panel - □-IPTV Decoder/Controller -
□-Refrigerator/Freezer -	EED, 00 1 0, 000apanoy sensor switch controls.	□-Wireless Video Device -
□-Dishwasher -	D	□-Wireless Access Point-Ceiling Mounted -
□-Microwave -	Power:	□-Administration Wireless Devices -
□-Oven -	One each 208V/20A door circuit, six each	□-Student Wireless Devices -
□-Clothes Washer -	120V receptacles, one each 208V/40A compressor circuit.	□-Wireless sound field Media Connector -
□-Clothes Dryer -	compressor circuit.	□- Student Wireless Charging Cabinet -
□-Fume Hood -		3 3 3
□-Safety Cabinet -	Fire Alarm:	Technical Criteria-Security
□-Goggle Cabinet -	One each 30 CD Audio/Video device.	⊠- Intrusion Detection Keypad - 01
Loose Furnishings:		
□-Teacher Desk -		⊠- Intrusion Detection Door Contact - 02
□-Teacher Chair -		⊠- CCTV Camera - 01
□-Side Chair -		⊠- Access Control Card/Proximity Reader - 01
□-File Cabinet -		A ricesco definition durant toximity ricedon of
□-Bookcase -		
□-Teacher Lectern - □-Worktable -		
□-vvorktable - □-Student Chair -		
□-Student Chair -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
⊠-Metal Storage Shelving - 06		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
		

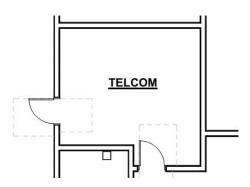
Storeroom CUST. -06

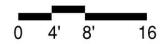


Storeroom CUST. -06

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication: □-Data System-Data Drops -
Floor: Linoleum		□-Data System-Fiber Optic Drops -
Walls: Epoxy Paint	Fire Protection:	□-Video Distribution System -
Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling	Sprinklers ordinary hazard.	□-Local Audio-Visual Cabling -
Tile		□-Local Intercom System Cabling -
Doors: Pair of Flush Wood Doors in Painted	Plumbing:	□-Sound Field System -
Metal Frame	None	□-Wall Clock- wired -
	None	⊠-PA / Intercom Ceiling Speaker -
		□-PA / Intercom System Volume Control -
Tachmical Critoria EEE	HVAC:	•
Technical Criteria-FFE	HVAC from HRU and VRF systems.	Technical Criteria-Technology
Casework:		□-Administrative Computing -Desktop -
☐-General Storage Cabinet -	Electrical:	□-VoIP Doorl Phone Intercom -
□-Teacher Wardrobe Cabinet -		□-Wireless Media Connector for Sound Field -
□-Mailbox Assembly -	Refer to lighting, power, and fire alarm below.	□-System -
□-Built in Counter -		□-Document Camera -
□-Base Cabinet -	Lighting:	□-Wall Mounted Digital Signage Flat panel -
□-Wall Cabinet -	LED, 50 F, occupancy sensor switch control.	□-IPTV Decoder/Controller -
□-Sink -		□-Wireless Video Device -
□-Tote Tray Cabinet -	Power:	□-Wireless Access Point-Ceiling Mounted -
□-Kiln -		□-Administration Wireless Devices -
□-Refrigerator/Freezer -	Four each 120V receptacle.	□-Student Wireless Devices -
□-Dishwasher -		□-Wireless sound field Media Connector -
□-Microwave -	Fire Alarm:	□- Student Wireless Charging Cabinet -
□-Oven -	One each 30 CD Audio/Video device.	3 3 3
□-Clothes Washer -	0110 00011 00 02 / 10010/ 11000 0011001	Technical Criteria-Security
□-Clothes Dryer -		•
□-Fume Hood -	·	□- Intrusion Detection Keypad Sensor -
□-Safety Cabinet -		□- Intrusion Detection Motion -
□-Goggle Cabinet -		□- Intrusion Detection Door Contact -
		□- CCTV Camera -
Loose Furnishings:		
□-Teacher Desk -		□- Access Control Card/Proximity Reader -
□-Teacher Chair -		
□-Side Chair -		
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Westtable		
□-Student Worktable -		
□-Student Sit Stand - □-Conference Table -		
□-Conference Table - ⊠-Metal Storage Shelving - 08		
⊠-Metal Storage Shelving - 06 □-Cafeteria Table -		
⊔-Cafeteria Table - □-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Network / Telecom Room CUST. -07



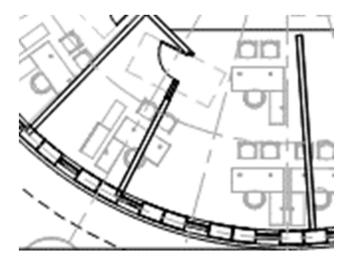


Network / Telecom Room

CUST. -07

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
	recinical Citteria-WEF/FF	⊠-Data System-Data Drops - 01
Floor: Linoleum		□-Data System-Fiber Optic Drops -
Walls: Painted GWB	Fire Protection:	□-Video Distribution System -
Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling	Sprinkler ordinary hazard.	□-Local Audio-Visual Cabling -
Tile		□-Local Intercom System Cabling -
	Plumbing:	□-Sound Field System -
	None	□-Wall Clock- wired -
Technical Criteria-FFE	None	□-PA / Intercom Horn Speaker -
		□-PA / Intercom System Volume Control -
Casework: □-General Storage Cabinet -	HVAC:	
□-General Storage Cabinet -	Dedicated split system HVAC system.	Technical Criteria-Technology
□-Nailbox Assembly -		☐-Administrative Computing -Desktop -
□-Built in Counter -	Electrical:	⊠-VoIP Wall Phone - 01
□-Base Cabinet -	Refer to lighting, power, and fire alarm below.	□-Wireless Media Connector for Sound Field -
□-Wall Cabinet -	r toror to lightning, portor, and me alarm zorom	□-System -
□-Sink -	1 todato o	□-Document Camera -
□-Tote Tray Cabinet -	Lighting:	□-Wall Mounted Digital Signage Flat panel -
□-Kiln -	LED, 50 FC, occupancy sensor switch controls.	□-IPTV Decoder/Controller -
□-Refrigerator/Freezer -		□-Wireless Video Device -
□-Dishwasher -		□-Wireless Access Point-Ceiling Mounted -
□-Microwave -	Power:	☐-Administration Wireless Devices -
□-Oven -	10 each receptacles, three each 120V/30A	☐-Student Wireless Devices -
□-Clothes Washer -	circuits.	☐-Wireless sound field Media Connector -
□-Clothes Dryer -		□- Student Wireless Charging Cabinet -
□-Fume Hood -	Fire Alarm:	Tachmical Critaria Security
□-Safety Cabinet -		Technical Criteria-Security
□-Goggle Cabinet -	Smoke detector with remote alarm indicator	□- Intrusion Detection Keypad Sensor -
		□- Intrusion Detection Motion -
Loose Furnishings:		☐- Intrusion Detection Door Contact -
□-Teacher Desk -		□- CCTV Camera -
□-Teacher Chair -		
□-Side Chair -		⊠- Access Control Card/Proximity Reader - 01
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern - □-Worktable -		
□-Student Chair -		
□-Student Onali -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Conference Table -		
□-Metal Storage Shelving -		
□-Cafeteria Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		

Adult Education Office OTHER -01



Functional Criteria

Description: Adult Education Office

Area: 455 sf

Quantity: Comprised of 1 Enclosed Office and 2 Assistants in an open

office.

Location Criteria

Users:

- Teachers
- Staff
- -

Activities:

- Meetings
- Phone Calls
- Filing
- Administrative Work

Adjacency: Administration Main Office

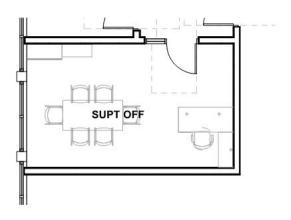
Related: Administration

Adult Education Office OTHER -01

Technical Criteria-Architectural Floor: Carpet, Walls: Painted GWB Calling: ACT - 3 (222 High NRC Tegular Acous. Tile Doors: Flush Wood Door & Sidelite w Painted Metal Frame Windows: Exterior Insulating units. Operable & Fixed Combination, in Aluminum Frames Technical Criteria-FFE Casework: General Storage Cabinet - D-Mallobx Assembly - H-Built in Counter -	Tachwicel Quitania Anahitactural	Tackwical Cuitaria MED/FD	Tachuical Cuitaria Cammunications
Data Systems—Fiber Optic Drops		rechnical Criteria-MEP/FP	
Geling: ACT - 3 (2X2 High NRC Tegular Acous. Tile Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Windows: Exterior Insulating Units, Operable & Fixed Insulating Units, Operable & Fixed Ins	Floor: Carpet, -		·
Calling ACT - 3 (2X2 High NRC Tegular Acous. Fire Protection: Sprinklers light hazard. Characteristics Characteris	Walls: Painted GWB		
Sprinklers light hazard.	Ceiling: ACT - 3 (2X2 High NRC Tegular Acous.	Fire Protection:	
Doors: Flush Wood Door & Sidelite wP Plumbling: Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Technical Criteria-FFE Casework: Gaenard Storage Cabinet - Garderal Storage Cabinet - Gall to Counter - Gal	Tile	Sprinklers light hazard.	
Metal Frame Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Casework: General Storage Cabinet - HVAC: HVAC from Admin. VRF and ERV systems. General Storage Cabinet - HVAC: HVAC from Admin. VRF and ERV systems. General Storage Cabinet - HVAC: HVAC from Admin. VRF and ERV systems. General Storage Cabinet - HVAC: HVAC from Admin. VRF and ERV systems. General Storage Cabinet - HVAC: HVAC from Admin. VRF and ERV systems. General Storage Cabinet - HVAC: HVAC from Admin. VRF and ERV systems. General Storage Cabinet - HVAC: HVAC from Admin. VRF and ERV systems. General Storage Cabinet - HVAC: HVAC from Admin. VRF and ERV systems. General Storage Cabinet - HVAC: HVAC from Admin. VRF and ERV systems. General Storage Cabinet - HVAC: HVAC:	Doors: Flush Wood Door & Sidelite w/ Painted	- p	
Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames Fixed Combination, in Aluminum Frames	Metal Frame	Dharakina	•
Technical Criteria-FFE Casework: Ganeral Storage Cabinet	Windows: Exterior Insulating Units, Operable &		
Technical Criteria-FFE Casework:	Fixed Combination, in Aluminum Frames	None	
Technical Criteria-FFE Casework: Gasework:			·
Technical Criteria-FFE Casework:		HVAC:	Technical Criteria-Technology
Casework: General Storage Cabinet - General Storage Shelving - General Storage Sto	Toolphical Critoria EEE	HVAC from Admin. VRF and ERV systems.	
General Storage Cabinet - Flectrical: Electrical: Efect to lighting, power, and fire alarm below. Cabinet - Cabin			
Gear Wardrobe Cabinet - Gabinet - Ga		Flectrical:	□-Wireless Media Connector for Sound Field -
			□-Data System-Data Drops -
Ballit in Counter -		Refer to lighting, power, and life alarm below.	
□-Base Cabinet - □-Wall Cabinet - □-Wall Cabinet - □-Sink - □-Tote Tray Cabinet - □-Kiln - □-Refrigerator/Freezer - □-Dishwasher - □-Clothes Washer - □-Clothes Washer - □-Clothes Dryer - □-Fume Hood - □-Safety Cabinet - □-Gaggle Cabinet - □-Safety Cabinet - □-Base Cabinet - □-Safety Cabinet - □-Safety Cabinet - □-Safety Cabinet - □-Safety Cabinet - □-Satedent Desk - □-Teacher Chair - □-Satedent Chair - □-Student Chair - □-Student Wireless Devices - □-Introvation Motion Sensor - □-Introvation Detection Motion Sensor - □-	,		
		Lighting:	
□-Sink - □-Tote Tray Cabinet - □-Kiin - □-Refrigerator/Freezer - □-Dishwasher - □-Oven - □-Clothes Washer - □-Clothes Dyrer - □-Safety Cabinet - □-Goggle Cabinet - □-Goggle Cabinet - □-Workable - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Café Table - □-Café Table - □-Café Table - □-Cafe Table - □-Cange Seat - □-Cange Seat - □-Conference Table - □-Cafe Table - □-Cafe Table - □-Lounge Seat - □-Conference Table - □-Student Chir - □-Student Chir - □-Student Chir - □-Dishable - □-Student Chair - □-Dishable - □-Student Chair - □-Dishable - □-Dishable - □-Dishable - □-Dishable - □-Dishable - □-Dishable - □-Student Chair - □-Dishable - □-D		LED, 50 FC, occupancy sensor controls	
□-Tote Tray Cabinet - □-Kiln - □-Refrigerator/Freezer - □-Dishwasher - □-Oven - □-Clothes Washer - □-Glothes Washer - □-Glothes Oryer - □-Furne Hood - □-Safety Cabinet - □-Teacher Cabinet - □-Teacher Chair - □-Student Nortable - □-Student Worktable - □-Student St Stand - □-Conference Table - □-Café Table - □-Café Table - □-Libray Shelving - □-Lounge Seat - □-Ure Sher Jees - □-Teacher Desk - □-Teacher Desk - □-Teacher Desk - □-Teacher Lectern - □-Worktable - □-Student St Stand S			
Kilin		Power	
Refrigerator/Freezer -			□-Student Wireless Devices -
□-Dishwasher - □-Microwave - □-Oven - □-Clothes Washer - □-Clothes Dryer - □-Furme Hood - □-Safety Cabinet - □-Goggle Cabinet - □-Teacher Desk - □-Teacher Chair - □-Student Desk - □-Teacher Lectern - □-Worktable - □-Student Desk - □-Student Desk - □-Student Worktable - □-Student St Stand - □-St		Three each 1207 office circuits.	
□-Oven - □-Clothes Washer - □-Clothes Dryer - □-Fume Hood - □-Safety Cabinet - □-Goggle Cabinet - Loose Furnishings: □-Teacher Desk - □-Teacher Chair - □-Student Chair - □-Student Chair - □-Student Chair - □-Student Stand - □-Student Stand - □-Student Stand - □-Student Storage Shelving - □-Conference Table - □-Café Table - □-Stool - □-Tall Stool - □-Lounge Seat - □-Office "L" Desk - 01	_		Technical Criteria-Security
□-Clothes Washer - □-Clothes Dryer - □-Fume Hood - □-Safety Cabinet - □-Goggle Cabinet - □-Feacher Desk - □-Teacher Chair - □-Side Chair - 02 □-File Cabinet - 01 □-Descent Chair - □-Student Desk - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Side Table - □-Metal Storage Shelving - □-Conference Table - □-Café Table - □-Stool - □-Tall Stool - □-Lounge Seat - □-Clothes Washer - □-Intrusion Detection Motion Sensor - □-CCTV Camera - □-CCTV Camera - □-Access Control Card/Proximity Reader - □-Card Fable - □-Access Control Card/Proximity Reader - □-Access Control Card/Proximity Reader - □-Card Fable - □-Access Control Card/Proximity Reader - □-Card Fable - □-Access Control Card/Proximity Reader - □-Card Fable - □-Access Control Card/Proximity Reader - □-Card Fable - □-Access Control Card/Proximity Reader - □-Access		Fire Alarm:	□- Video Entry System Master Station -
□-Clothes Washer - □-Clothes Dryer - □-Furmer Hood - □-Safety Cabinet - □-Goggle Cabinet - Loose Furnishings: □-Teacher Desk - □-Teacher Chair - ⊗-Side Chair - 02 図-File Cabinet - 01 図-Bookcase - 01 □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Side Table - □-Metal Storage Shelving - □-Conference Table - □-Café Table - □-Stool - □-Tall Stool - □-Lounge Seat - ○-Confere Lecter - □-Access Control Card/Proximity Reader - □-Access C	□-Oven -	One each 15 cd Audio/Visual device	□- Duress Alert System Button -
□-Clothes Dryer - □-Fume Hood - □-Safety Cabinet - □-Goggle Cabinet - □-Teacher Desk - □-Teacher Chair - □-Side Chair - 02 □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Side Table - □-Metal Storage Shelving - □-Café Table - □-Stool - □-Tall Stool - □-Lounge Seat - □-Coffice "L" Desk - 01	□-Clothes Washer -		•
□-Safety Cabinet - □-Goggle Cabinet - □-Teacher Desk - □-Teacher Chair - □-Side Chair - 02 □-File Cabinet - 01 □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Side Table - □-Metal Storage Shelving - □-Conference Table - □-Café Table - □-Stool - □-Tall Stool - □-Lounge Seat - □-Coffice "L" Desk - 01	□-Clothes Dryer -		
□-Goggle Cabinet - Loose Furnishings: □-Teacher Desk - □-Teacher Chair - ②-Side Chair - 02 ③-File Cabinet - 01 ③-Bookcase - 01 □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Side Table - □-Metal Storage Shelving - □-Conference Table - □-Café Table - □-Café Table - □-Stool - □-Tall Stool - □-Lounge Seat - ⊗-Office "L" Desk - 01	□-Fume Hood -		□- CCTV Camera -
Loose Furnishings: Teacher DeskTeacher Chair - Side Chair - 02 File Cabinet - 01 Bookcase - 01 Teacher LecternWorktableStudent ChairStudent WorktableStudent WorktableStudent Sit StandSide TableMetal Storage ShelvingConference TableCafe TableStoolTall StoolTall StoolLounge Seat	□-Safety Cabinet -		□- Access Control Card/Proximity Reader -
□-Teacher Desk - □-Teacher Chair - □-Side Chair - 02 □-File Cabinet - 01 □-Bookcase - 01 □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Side Table - □-Metal Storage Shelving - □-Conference Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - □-Office "L" Desk - 01	□-Goggle Cabinet -		
□-Teacher Desk - □-Teacher Chair - □-Side Chair - 02 □-File Cabinet - 01 □-Bookcase - 01 □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Side Table - □-Metal Storage Shelving - □-Conference Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - □-Office "L" Desk - 01	Loose Furnishings:		
□-Teacher Chair - □-Side Chair - 02 □-File Cabinet - 01 □-Bookcase - 01 □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Side Table - □-Metal Storage Shelving - □-Conference Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - □-Office "L" Desk - 01			
⊠-File Cabinet - 01 ⊠-Bookcase - 01 □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Side Table - □-Metal Storage Shelving - □-Conference Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - ⊠-Office "L" Desk - 01	□-Teacher Chair -		
□-Bookcase - 01 □-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Side Table - □-Conference Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - □-Office "L" Desk - 01	⊠-Side Chair - 02		
□-Teacher Lectern - □-Worktable - □-Student Chair - □-Student Worktable - □-Student Worktable - □-Student Sit Stand - □-Side Table - □-Metal Storage Shelving - □-Conference Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - □-Office "L" Desk - 01	⊠-File Cabinet - 01		
□-Worktable - □-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Side Table - □-Metal Storage Shelving - □-Conference Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - ⊠-Office "L" Desk - 01	⊠-Bookcase - 01		
□-Student Chair - □-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Side Table - □-Metal Storage Shelving - □-Conference Table - □-Café Table - □-Stool - □-ITall Stool - □-Library Shelving - □-Lounge Seat - □-Confice "L" Desk - 01	□-Teacher Lectern -		
□-Student Desk - □-Student Worktable - □-Student Sit Stand - □-Side Table - □-Metal Storage Shelving - □-Conference Table - □-Café Table - □-Stool - □-Ill Stool - □-Library Shelving - □-Lounge Seat - □-Office "L" Desk - 01			
□-Student Worktable - □-Student Sit Stand - □-Side Table - □-Metal Storage Shelving - □-Conference Table - □-Café Table - □-Stool - □-Ill Stool - □-Library Shelving - □-Lounge Seat - □-Office "L" Desk - 01	_		
□-Student Sit Stand - □-Side Table - □-Metal Storage Shelving - □-Conference Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - □-Office "L" Desk - 01			
□-Side Table - □-Metal Storage Shelving - □-Conference Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - □-Office "L" Desk - 01			
□-Metal Storage Shelving - □-Conference Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - □-Conference Table - □-Café Table - □-Tall Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - □-Confice "L" Desk - 01			
□-Conference Table - □-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - ⊠-Office "L" Desk - 01			
□-Café Table - □-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - □-Office "L" Desk - 01			
□-Stool - □-Tall Stool - □-Library Shelving - □-Lounge Seat - ⊠-Office "L" Desk - 01			
□-Tall Stool - □-Library Shelving - □-Lounge Seat - ⊠-Office "L" Desk - 01			
□-Library Shelving - □-Lounge Seat - ⊠-Office "L" Desk - 01			
□-Lounge Seat - ⊠-Office "L" Desk - 01			
⊠-Office "L" Desk - 01	•		

Superintendents Office

OTHER -02





Functional Criteria

Description: Office Area: 260 sf Quantity: 1

Occupancy Load: 1 to 6

Location Criteria

Users:

Superintendent

Activities:

- Meetings
- Administrative Work
 Phone Calls

Adjacency: District's Business Office Suite

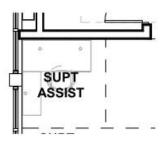
Related: Administration

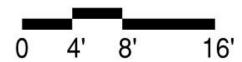
Superintendents Office

OTHER -02

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
Floor: Carpet, -		⊠-Data System-Data Drops - 06
Walls: Painted GWB	Fire Protection:	□-Data System-Fiber Optic Drops -
		⊠-Video Distribution System - 01
Ceiling: ACT - 3 (2X2 High NRC Tegular Acous. Tile	Sprinklers light hazard.	□-Local Audio-Visual Cabling -
Doors: Flush Wood Door & Sidelite w/ Painted		□-Local Intercom System Cabling -
Metal Frame	Plumbing:	□-Sound Field System -
	None	⊠-Wall Clock- wired - 01
Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames		⊠-PA / Intercom System Speaker - 01
. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	HVAC:	⊠-PA / Intercom System Volume Control - 01
	HVAC from Admin. VRF and ERV systems.	Tachnical Critoria Tachnology
	,	Technical Criteria-Technology ⊠ -Administrative Computing -Laptop - 01
Technical Criteria-FFE	Electrical:	⊠-VoIP Desk Phone - 01
Casework:		☐-Wireless Media Connector for Sound Field -
□-General Storage Cabinet -	Refer to lighting, power, and fire alarm below.	□-Data System-Data Drops -
□-Teacher Wardrobe Cabinet -		□-Document Camera -
□-Mailbox Assembly - □-Built in Counter -	Lighting:	⊠-Wall Mounted Interactive Flat Panel - 01
□-Base Cabinet -	LED, 50 FC, occupancy sensor controls	⊠-IPTV Video Decoder/Controller - 01
□-Wall Cabinet -		□-Wireless Video Device -
□-Sink -	Power:	⊠-Wireless Access Point-Ceiling Mounted - 01
□-Tote Tray Cabinet -	Three each 120V office circuits.	□-Administration Wireless Devices - □-Student Wireless Devices -
□-Kiln -		□-Student Wireless Devices -
□-Refrigerator/Freezer -	Fire Alarm:	Technical Criteria-Security
□-Dishwasher -	One each 15 cd Audio/Visual device	_
□-Microwave -	One each 13 cd Addio/ visual device	□- Video Entry System Master Station -
□-Oven -		□- Duress Alert System Button -
□-Clothes Washer -		□- Intrusion Detection Motion Sensor -
□-Clothes Dryer -		□- CCTV Camera -
□-Fume Hood -		□- Access Control Card/Proximity Reader -
□-Safety Cabinet - □-Goggle Cabinet -		- Access Control Card/1 Toximity Reader -
□-Goggle Gabillet -		
Loose Furnishings:		
□-Teacher Desk -		
□-Teacher Chair -		
□-Side Chair -		
□-File Cabinet -		
□-Bookcase -		
□-Teacher Lectern - □-Worktable -		
□-vvorklable - □-Student Chair -		
□-Student Chair - □-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand -		
□-Side Table -		
□-Metal Storage Shelving -		
⊠-Conference Table - 01		
⊠Conference chairs - 06		
□-Stool -		
□-Tall Stool -		
□-Library Shelving - □-Lounge Seat -		
⊠-Office "L" Desk - 01		
⊠-Office Task Chair - 01		

Superintendents Assistant OTHER -03





Superintendents Assistant OTHER -03

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
	reclinical official-wer/17	⊠-Data System-Data Drops - 04
Floor: Carpet, -		□-Data System-Fiber Optic Drops -
Walls: Painted GWB	Fire Protection:	□-Video Distribution System -
Ceiling: ACT - 3 (2X2 High NRC Tegular Acous.	Sprinklers light hazard.	□-Local Audio-Visual Cabling -
Tile		□-Local Intercom System Cabling -
Doors: Flush Wood Door & Sidelite w/ Painted	Plumbing:	□-Sound Field System -
Metal Frame	None	⊠-Wall Clock- wired - 01
Windows: Exterior Insulating Units, Operable &		⊠-PA / Intercom System Speaker - 01
Fixed Combination, in Aluminum Frames	HVAC:	⊠-PA / Intercom System Volume Control - 01
	HVAC from Admin. VRF and ERV systems.	Technical Criteria-Technology
Technical Criteria-FFE		⊠-Administrative Computing -Desktop - 01
Casework:	Electrical:	⊠-VoIP Desk Phone - 01
□-General Storage Cabinet -	Refer to lighting, power, and fire alarm below.	☐-Wireless Media Connector for Sound Field -
□-Teacher Wardrobe Cabinet -		☐-Data System-Data Drops -
□-Mailbox Assembly -	Lighting:	□-Document Camera - □-Wall Mounted Digital Signage Flat panel -
□-Built in Counter -	LED, 50 FC, occupancy sensor controls	☐-IPTV Decoder/Controller -
□-Base Cabinet -	LED, 30 FG, occupancy sensor controls	□-Wireless Video Device -
□-Wall Cabinet -		⊠-Wireless Access Point-Ceiling Mounted - 01
□-Sink -	Power:	□-Administration Wireless Devices -
□-Tote Tray Cabinet -	Three each 120V office circuits.	□-Student Wireless Devices -
□-Kiln -		
□-Refrigerator/Freezer -	Fire Alarm:	Technical Criteria-Security
□-Dishwasher -	One each 15 cd Audio/Visual device	□- Video Entry System Master Station -
□-Microwave -		
□-Oven - □-Clothes Washer -		□- Duress Alert System Button -
□-Clothes Dryer -		□- Intrusion Detection Motion Sensor -
□-Fume Hood -		□- CCTV Camera -
□-Safety Cabinet -		□- Access Control Card/Proximity Reader -
□-Goggle Cabinet -		,,,
Loose Furnishings:		
□-Teacher Desk - 01		
□-Teacher Chair - 01		
⊠-Side Chair - 02		
⊠-File Cabinet - 01		
⊠-Bookcase - 01		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk -		
□-Student Worktable -		
□-Student Sit Stand - □-Side Table -		
□-Metal Storage Shelving -		
□-Conference Table -		
□Conference chairs -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
⊠-Office "L" Desk - 01		
⊠-Office Task Chair - 01		

Business Office Suite HR OTHER -04





Functional Criteria

Description: District Administration Offices

Area: 150 sf Quantity: 7

Location Criteria

Users:

- Teachers
- Staff

- Activities: Administrative Work
- MeetingsPhone Calls
- Filing

Adjacency: District's Business Office Suite

Related: Administration

Business Office Suite HR OTHER -04

Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication: ⊠-Data System-Data Drops - 04
Floor: Carpet, -	Fire Protection:	□-Data System-Fiber Optic Drops -
Walls: Painted GWB	Sprinklers light hazard.	□-Video Distribution System -
Ceiling: ACT - 3 (2X2 High NRC Tegular Acous.		□-Local Audio-Visual Cabling -
Tile	Plumbing:	□-Local Intercom System Cabling -
Doors: Flush Wood Door & Sidelite w/ Painted	None	□-Sound Field System -
Metal Frame		⊠-Wall Clock- wired - 01
Windows: Exterior Insulating Units, Operable &	HVAC:	⊠-PA / Intercom System Ceiling Speaker - 01
Fixed Combination, in Aluminum Frames		⊠-PA / Intercom System Volume Control - 01
	HVAC from Admin. VRF and ERV systems.	
		Technical Criteria-Technology
Technical Criteria-FFE	Electrical:	⊠-Administrative Computing -Laptop - 01
Casework:	Refer to lighting, power, and fire alarm below.	⊠-VoIP Desk Phone - 01
□-General Storage Cabinet -		□-Wireless Media Connector for Sound Field -
□-Teacher Wardrobe Cabinet -	Lighting:	□-Data System-Data Drops -
□-Mailbox Assembly -	LED, 50 FC, occupancy sensor controls	☐-Document Camera -
□-Built in Counter -	LEB, 60 1 0, 600 apartoy contacts	□-Wall Mounted Digital Signage Flat panel - □-IPTV Decoder/Controller -
□-Base Cabinet -		□-Wireless Video Device -
□-Wall Cabinet -	Power:	⊠-Wireless Access Point-Ceiling Mounted - 01
□-Sink -	Three each 120V office circuits.	□-Administration Wireless Devices -
□-Tote Tray Cabinet -		□-Student Wireless Devices -
□-Kiln -	Fire Alarm:	
□-Refrigerator/Freezer -	One each 15 cd Audio/Visual device	Technical Criteria-Security
□-Dishwasher -		□- Video Entry System Master Station -
□-Microwave -		
□-Oven -		□- Duress Alert System Button -
□-Clothes Washer -		□- Intrusion Detection Motion Sensor -
□-Clothes Dryer - □-Fume Hood -		□- CCTV Camera -
□-Furne ⊓ood - □-Safety Cabinet -		□- Access Control Card/Proximity Reader -
□-Goggle Cabinet -		7 100000 Control Cara/i Toxiniity Nodadoi
□-Goggie Gabinet -		
Loose Furnishings:		
□-Teacher Desk -		
□-Teacher Chair -		
⊠-Side Chair - 02		
⊠-File Cabinet - 01		
⊠-Bookcase - 01		
□-Teacher Lectern -		
□-Worktable -		
□-Student Chair -		
□-Student Desk - □-Student Worktable -		
□-Student Violikiable -		
□-Side Table -		
□-Metal Storage Shelving -		
☐-Conference Table -		
□-Café Table -		
□-Stool -		
□-Tall Stool -		
□-Library Shelving -		
□-Lounge Seat -		
⊠-Office "L" Desk - 01		
⊠-Office Task Chair - 01		