

4.1.2 - 12

ROOM DATA SHEETS

4.1.2 - 12

ROOM DATA SHEETS

CORE ACADEMIC SPACES

ACAD - 01	Classroom - General
ACAD - 02	Teachers Planning/Workrooms
ACAD - 03	Small Group Seminar/ Collaborative Space
ACAD - 04	Science Classroom / Lab
ACAD - 05	Prep Room
ACAD - 06	Central Chemical Storage
ACAD - 07	Health Classroom
ACAD - 08	Language Lab/Distance Learning

SPECIAL EDUCATION

SPED - 01	Learning Center (Resource Room)
SPED - 02	Small Group Room
SPED - 03	Tutorial
SPED - 04	Adjustment Counselors
SPED - 05	Special Education Office – Director & Assistants
SPED - 06	Special Education Conference Room

VOCATIONAL & TECHNOLOGY

VOC - 01	Technology/Engineering Rooms
VOC - 02	Automotive Collision Repair
VOC - 03	Automotive Technology
VOC - 04	Business Office Technology
VOC - 05	Carpentry
VOC - 06	Cosmetology
VOC - 07	Culinary Arts
VOC - 08	Dental Assisting
VOC - 09	Design & Visual Communications
VOC - 10	Drafting & Design
VOC - 11	Early Childhood Education
VOC - 12	Electrical Technology
VOC - 13	Health Assisting
VOC - 14	HVAC Technology
VOC - 15	Metal Fabrication
VOC - 16	Plumbing & Pipefitting
VOC - 17	Robotics & Automation
VOC - 18	Biotechnology
VOC - 19	Marketing
VOC - 20	Medical Assisting

HEALTH & PHYSICAL EDUCATION

PE - 01	Gymnasium
PE - 02	PE Alternatives
PE - 03	Gym Storeroom
PE - 04	Locker Rooms
PE - 05	Satellite Locker Rooms
PE - 06	Physical Ed. Storage
PE - 07	Athletics Director's Office
PE - 08	Officials/Trans Locker Rm W/ Shower and Toilet
PE - 09	PE Instructor & Coach Offices W/ Shower and Toilet
PE - 10	Trainer

MEDIA CENTER

MC - 01	Media Center/Reading Room
MC - 02	Workroom
MC - 03	Office
MC - 04	Small Group Rooms
MC - 05	TV Studio

AUDITORIUM/DRAMA

AUD - 01	Auditorium
AUD - 02	Stage
AUD - 03	Auditorium Storage
AUD - 04	Make-up/Dressing/Green Rooms
AUD - 05	Controls/Lighting/Projection

DINING & FOOD SERVICE

CAF - 01	Cafeteria/Student Lounge/Break Out
CAF - 02	Chair/Table Storage
CAF - 03	Scramble Serving Area
CAF - 04	Kitchen
CAF - 05	Staff Lunch Room

MEDICAL

MED - 01	Medical Suite Toilets
MED - 02	Nurses' Office / Waiting Room
MED - 03	Interview / Exam Room
MED - 04	Resting

OTHER

OTHER - 01	Adult Ed Offices
OTHER - 02	Superintendent's Office
OTHER - 03	Superintendent's Assistant
OTHER - 04	Business Offices Suite HR

ADMINISTRATION & GUIDANCE

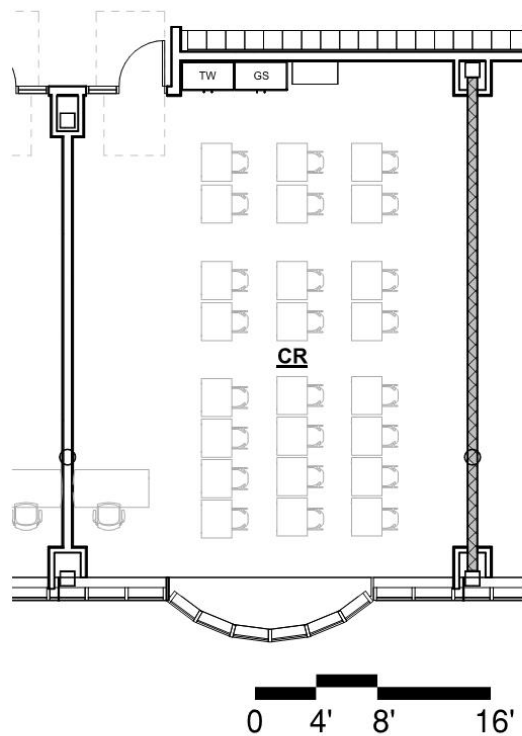
ADMIN - 01	General Office/Waiting/Toilet
ADMIN - 02	Teachers' Mail
ADMIN - 03	Duplicating Room
ADMIN - 04	Records Room
ADMIN - 05	Principal's Office W/ Conf. Area
ADMIN - 06	Principal's Secretary / Waiting
ADMIN - 07	Assistant Principal's Office
ADMIN - 08	Academic Proq. Coordinator
ADMIN - 09	Attendance 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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Classroom - General ACAD -01



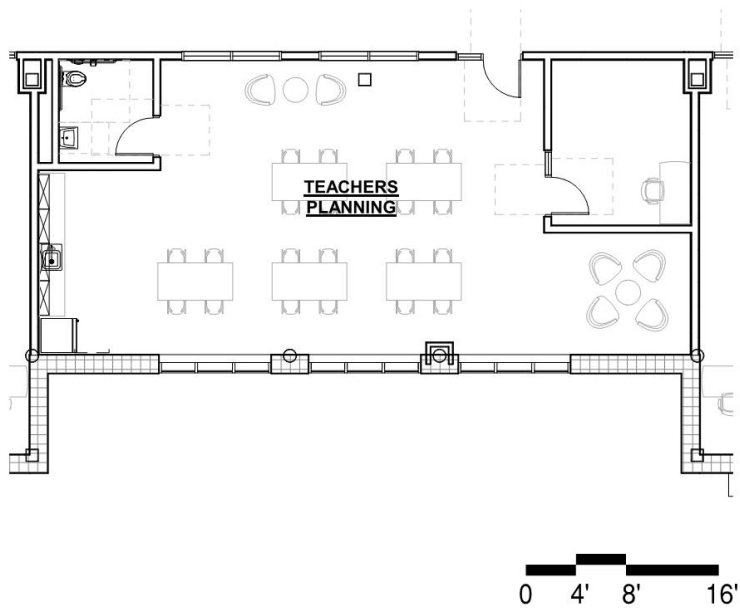
Functional Criteria	
Description: General Classroom	
Area: 858 sf	
Quantity: 36	
Occupancy Load: 24	
Location Criteria	
Users:	
• Students	
• Teachers	
• Aides	
• Guests	
• ..	
Activities:	
• Class	
• Lecture And Note Taking	
• Drill And Practice	
• Project Based Learning	
• Technology Bases Learning	
Adjacency:Academic Cluster, Vocational Programs	
Related Spaces: Academic Cluster, Vocational Programs, Special Education Spaces	

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Classroom - General ACAD -01

<p>Technical Criteria-Architectural</p> <p>Floor: Linoleum</p> <p>Walls: Painted Impact Resistant GWB</p> <p>Ceiling: ACT-1 (2x2) High NRC</p> <p>Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame</p> <p>Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames</p> <p>Acoustical: LEED Requirements</p> <hr/> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-General Storage Cabinet - 01 <input checked="" type="checkbox"/>-Teacher Wardrobe Cabinet - 01 <input type="checkbox"/>-Mailbox Assembly - <input type="checkbox"/>-Built in Counter - <input type="checkbox"/>-Base Cabinet - <input type="checkbox"/>-Wall Cabinet - <input type="checkbox"/>-Sink - <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input type="checkbox"/>-Refrigerator/Freezer - <input type="checkbox"/>-Dishwasher - <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input type="checkbox"/>-Safety Cabinet - <input type="checkbox"/>-Goggle Cabinet - <input checked="" type="checkbox"/>-Cubby Storage - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Teacher Desk - 01 <input checked="" type="checkbox"/>-Teacher Chair - 01 <input type="checkbox"/>-Side Chair - <input checked="" type="checkbox"/>-File Cabinet - 01 <input type="checkbox"/>-Bookcase - <input type="checkbox"/>-Teacher Lectern - <input type="checkbox"/>-Worktable - <input checked="" type="checkbox"/>-Student Chair - 24 <input checked="" type="checkbox"/>-Student Desk - 24 <input checked="" type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input type="checkbox"/>-Metal Storage Shelving - 04 <input type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input type="checkbox"/>-Stool - <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - 	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinklers – Light Hazard.</p> <p>Plumbing:</p> <p>None.</p> <p>HVAC:</p> <p>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.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm.</p> <p>Lighting:</p> <p>LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</p> <p>Power:</p> <p>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</p> <p>Fire Alarm</p> <p>Lens 75 CD, Audio/Video device.</p> <hr/>	<p>Technical Criteria-Communication:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Data System-Data Drops - 06 <input type="checkbox"/>-Data System-Fiber Optic Drops - <input checked="" type="checkbox"/>-Video Distribution System - 01 <input checked="" type="checkbox"/>-Audio Visual System - 01 <input type="checkbox"/>-Audio Visual System Rack - <input checked="" type="checkbox"/>-Sound Field System - 01 <input checked="" type="checkbox"/>-Wall Clock- wired - 01 <input checked="" type="checkbox"/>-PA / Intercom System Ceiling Speaker - 01 <p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Teacher Computing-Laptop - 01 <input checked="" type="checkbox"/>-VoIP Desk Phone - 01 <input checked="" type="checkbox"/>-Wireless Media Connector for Sound Field - 01 <input checked="" type="checkbox"/>-Document Camera - <input checked="" type="checkbox"/>-Wall Mounted Interactive Flat Panel - 01 <input checked="" type="checkbox"/>-IPTV Video Decoder/Controller - 01 <input checked="" type="checkbox"/>-Wireless Access Point-Ceiling Mounted - 01 <input type="checkbox"/>-Teacher Wireless Devices - <input checked="" type="checkbox"/>-Student Wireless Devices (24) - <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>- Intrusion Detection Motion Sensor (if on first floor or accessible via lower roof) - 01
--	---	--

Teacher Planning/ Workrooms ACAD -02



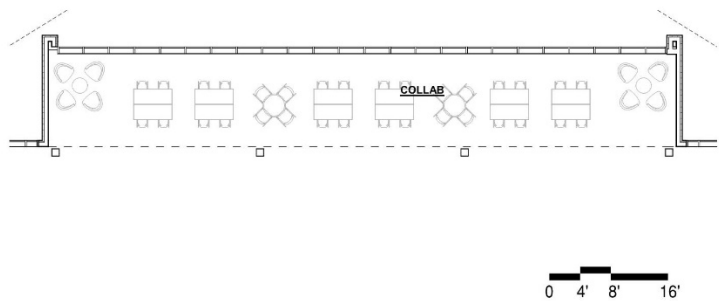
<p>Functional Criteria</p> <p>Description: Teachers Planning</p> <p>Area: 1192 sf</p> <p>Quantity: 3</p> <p>Occupancy Load: 15</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none"> • Teachers • - <p>Activities:</p> <ul style="list-style-type: none"> • • - • - • - • - 	<p>Adjacency: Near Academic Clusters</p>
--	--

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Teacher Planning/ Workrooms ACAD -02

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

Small Group Seminar ACAD -03



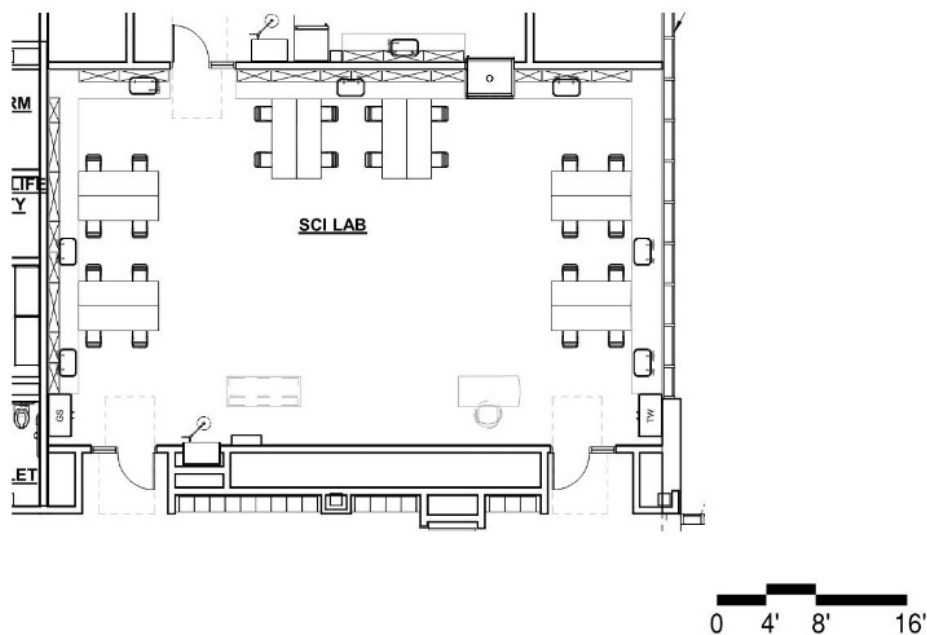
<p>Functional Criteria</p> <p>Description: Small Group Seminar/Collaboration</p> <p>Area: 663</p> <p>Quantity: 3</p> <p>Occupancy Load: 24</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Teachers• Students <p>Activities:</p> <ul style="list-style-type: none">• Collaboration• -• -• -	<p>Adjacency: Near Academic Clusters</p>
--	--

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Small Group Seminar ACAD -03

<p>Technical Criteria-Architectural</p> <p>Floor: Resilient Carpet</p> <p>Walls: Ceramic Tile Base W/ Ceramic Tile</p> <p>Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile</p> <p>Windows: Exterior Insulating Units in Aluminum Frames</p>	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinkler – Light Hazard.</p> <p>Plumbing:</p> <p>None.</p>	<p>Technical Criteria-Communication:</p> <p><input checked="" type="checkbox"/>-Data System-Data Drops - 10</p> <p><input type="checkbox"/>-Data System-Fiber Optic Drops - 01</p> <p><input checked="" type="checkbox"/>-Video Distribution System - 02</p> <p><input type="checkbox"/>-Audio Visual System -</p> <p><input type="checkbox"/>-Audio Visual System Rack - 01</p> <p><input type="checkbox"/>-Sound Field System -</p> <p><input type="checkbox"/>-Wall Clock- wired -</p> <p><input type="checkbox"/>-PA / Intercom System -</p>
<p>Technical Criteria-FFE</p> <p>Casework:</p> <p><input type="checkbox"/>-General Storage Cabinet -</p> <p><input type="checkbox"/>-Teacher Wardrobe Cabinet -</p> <p><input type="checkbox"/>-Mailbox Assembly -</p> <p><input type="checkbox"/>-Built in Counter -</p> <p><input type="checkbox"/>-Base Cabinet -</p> <p><input type="checkbox"/>-Wall Cabinet -</p> <p><input type="checkbox"/>-Sink -</p> <p><input type="checkbox"/>-Tote Tray Cabinet -</p> <p><input type="checkbox"/>-Kiln -</p> <p><input type="checkbox"/>-Refrigerator/Freezer -</p> <p><input type="checkbox"/>-Dishwasher -</p> <p><input type="checkbox"/>-Microwave -</p> <p><input type="checkbox"/>-Oven -</p> <p><input type="checkbox"/>-Clothes Washer -</p> <p><input type="checkbox"/>-Clothes Dryer -</p> <p><input type="checkbox"/>-Fume Hood -</p> <p><input type="checkbox"/>-Safety Cabinet -</p> <p><input type="checkbox"/>-Goggle Cabinet -</p> <p>Loose Furnishings:</p> <p><input type="checkbox"/>-Teacher Desk -</p> <p><input type="checkbox"/>-Teacher Chair -</p> <p><input type="checkbox"/>-Side Chair -</p> <p><input type="checkbox"/>-File Cabinet -</p> <p><input type="checkbox"/>-Bookcase -</p> <p><input type="checkbox"/>-Teacher Lectern -</p> <p><input type="checkbox"/>-Worktable -</p> <p><input checked="" type="checkbox"/>-Student Chair - 20</p> <p><input type="checkbox"/>-Student Desk -</p> <p><input checked="" type="checkbox"/>-Student Worktable - 16</p> <p><input type="checkbox"/>-Student Sit Stand -</p> <p><input type="checkbox"/>-Conference Table -</p> <p><input type="checkbox"/>-Metal Storage Shelving - 04</p> <p><input type="checkbox"/>-Cafeteria Table -</p> <p><input checked="" type="checkbox"/>-Café Table - 02</p> <p><input type="checkbox"/>-Stool -</p> <p><input type="checkbox"/>-Tall Stool -</p> <p><input type="checkbox"/>-Library Shelving -</p> <p><input checked="" type="checkbox"/>-Lounge Seat - 08</p>	<p>HVAC:</p> <p>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.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting:</p> <p>LED, 35-50 FC, 0-10V dim, multi-level switching, occupancy sensor controls.</p> <p>Power:</p> <p>Three each floor box (furniture feeds), three each USB receptacles, three each receptacles.</p> <p>Fire Alarm</p> <p>Two each 30 CD Audio/Video device.</p>	<p>Technical Criteria-Technology</p> <p><input type="checkbox"/>-Teacher Computing-Laptop -</p> <p><input type="checkbox"/>-VoIP Desk Phone -</p> <p><input type="checkbox"/>-Wireless Media Connector for Sound Field -</p> <p><input type="checkbox"/>-System -</p> <p><input type="checkbox"/>-Document Camera -</p> <p><input checked="" type="checkbox"/>-Wall Mounted Interactive Flat Panel - 02</p> <p><input checked="" type="checkbox"/>-IPTV Video Decoder/Controller Device - 02</p> <p><input checked="" type="checkbox"/>-Wireless Access Point-Ceiling Mounted - 01</p> <p><input type="checkbox"/>-Teacher Wireless Devices -</p> <p><input type="checkbox"/>-Student Wireless Devices -</p> <p><input type="checkbox"/>-Wireless sound field Media Connector -</p> <p><input type="checkbox"/>- Student Wireless Charging Cabinet -</p> <p>Technical Criteria-Security</p> <p><input type="checkbox"/>- Intrusion Detectors -</p>

Science Classrooms/Lab ACAD -04



Functional Criteria	
<p>Description: Science Lab</p> <p>Area: 1494 SF</p> <p>Quantity: 8</p> <p>Occupancy Load: 24</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none"> • Teachers • Students <p>Activities:</p> <ul style="list-style-type: none"> • Science Experiments 	<p>Adjacency: Near Academic Cluster and Special Education Spaces</p>

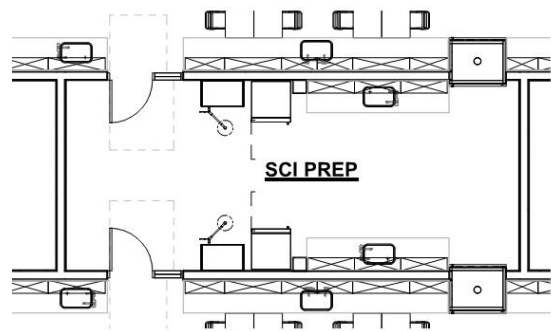
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Science Classrooms/Lab

ACAD -04

<p>Technical Criteria-Architectural</p> <p>Floor: Sheet Vinyl</p> <p>Walls: Painted Impact Resistant GWB</p> <p>Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile</p> <p>Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame</p> <p>Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames</p> <p>Acoustical: LEED Requirements</p>	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinkler – Light Hazard.</p> <p>Plumbing:</p> <p>Science casework sinks, bench top gas turrets, master gas valve, emergency cabinet fed by tempered water system, floor drain, non-potable water system, lab waste piping system</p>	<p>Technical Criteria-Communication:</p> <p><input checked="" type="checkbox"/>-Data System-Data Drops (18) -</p> <p><input type="checkbox"/>-Data System-Fiber Optic Drops - 01</p> <p><input checked="" type="checkbox"/>-Video Distribution System - 01</p> <p><input checked="" type="checkbox"/>-Audio Visual System - 01</p> <p><input type="checkbox"/>-Audio Visual System Rack - 01</p> <p><input checked="" type="checkbox"/>-Sound Field System - 01</p> <p><input checked="" type="checkbox"/>-Wall Clock- wired - 01</p> <p><input checked="" type="checkbox"/>-PA / Intercom System Ceiling Speaker - 01</p>
<p>Technical Criteria-FFE</p> <p>Casework:</p> <p><input checked="" type="checkbox"/>-General Storage Cabinet - 01</p> <p><input checked="" type="checkbox"/>-Teacher Wardrobe Cabinet - 01</p> <p><input type="checkbox"/>-Mailbox Assembly -</p> <p><input checked="" type="checkbox"/>-Built in Counter - 01</p> <p><input checked="" type="checkbox"/>-Base Cabinet - 15</p> <p><input checked="" type="checkbox"/>-Wall Cabinet - 19</p> <p><input checked="" type="checkbox"/>-Sink - 07</p> <p><input type="checkbox"/>-Tote Tray Cabinet -</p> <p><input type="checkbox"/>-Kiln -</p> <p><input type="checkbox"/>-Refrigerator/Freezer -</p> <p><input type="checkbox"/>-Dishwasher -</p> <p><input type="checkbox"/>-Microwave -</p> <p><input type="checkbox"/>-Oven -</p> <p><input type="checkbox"/>-Clothes Washer -</p> <p><input type="checkbox"/>-Clothes Dryer -</p> <p><input checked="" type="checkbox"/>-Fume Hood - 01</p> <p><input checked="" type="checkbox"/>-Safety Cabinet - 01</p> <p><input checked="" type="checkbox"/>-Goggle Cabinet - 01</p> <p>Loose Furnishings:</p> <p><input checked="" type="checkbox"/>-Teacher Desk - 01</p> <p><input checked="" type="checkbox"/>-Teacher Chair - 01</p> <p><input type="checkbox"/>-Side Chair -</p> <p><input type="checkbox"/>-File Cabinet -</p> <p><input type="checkbox"/>-Bookcase -</p> <p><input type="checkbox"/>-Teacher Lectern -</p> <p><input type="checkbox"/>-Worktable -</p> <p><input type="checkbox"/>-Student Chair -</p> <p><input type="checkbox"/>-Student Desk -</p> <p><input checked="" type="checkbox"/>-Student Worktable - 12</p> <p><input type="checkbox"/>-Student Sit Stand -</p> <p><input type="checkbox"/>-Conference Table -</p> <p><input type="checkbox"/>-Metal Storage Shelving -</p> <p><input type="checkbox"/>-Cafeteria Table -</p> <p><input type="checkbox"/>-Café Table -</p> <p><input checked="" type="checkbox"/>-Stool - 15</p> <p><input type="checkbox"/>-Tall Stool -</p> <p><input type="checkbox"/>-Library Shelving -</p> <p><input type="checkbox"/>-Lounge Seat -</p>	<p>HVAC:</p> <p>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.</p> <p>Dedicated exhaust fan for fume hoods and dedicated VAV exhaust terminal to maintain minimum exhaust rate.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting:</p> <p>LED low glare, 0-10V dim, 50 FC, multi-level switching, occupancy and photocell controls.</p> <p>Power:</p> <p>Six each GFCI receptacles at teaching wall, G3000 wire mold at all benches with GFCI receptacles every 18 inch on center, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control circuit shunt trip panelboard with emergency power off EPO pushbutton</p> <p>Fire Alarm</p> <p>75 CD Audio/Video device.</p> <p>Carbon monoxide detection interlocked with gas and electrical for EPO</p>	<p>Technical Criteria-Technology</p> <p><input checked="" type="checkbox"/>-Teacher Computing-Laptop - 01</p> <p><input checked="" type="checkbox"/>-VoIP Desk Phone - 01</p> <p><input checked="" type="checkbox"/>-Wireless Media Connector for Sound Field - 01</p> <p><input checked="" type="checkbox"/>-Document Camera - 01</p> <p><input checked="" type="checkbox"/>-Wall Mounted Interactive Flat Panel - 01 -</p> <p><input checked="" type="checkbox"/>-IPTV Video Decoder/Controller - 01</p> <p><input checked="" type="checkbox"/>-Wireless Access Point-Ceiling Mounted - 01</p> <p><input type="checkbox"/>-Teacher Wireless Devices -</p> <p><input type="checkbox"/>-Student Wireless Devices -</p> <p><input type="checkbox"/>- Student Wireless Charging Cabinet -</p> <p>Technical Criteria-Security</p> <p><input type="checkbox"/>- Intrusion Detectors -</p>

Prep Room ACAD -05



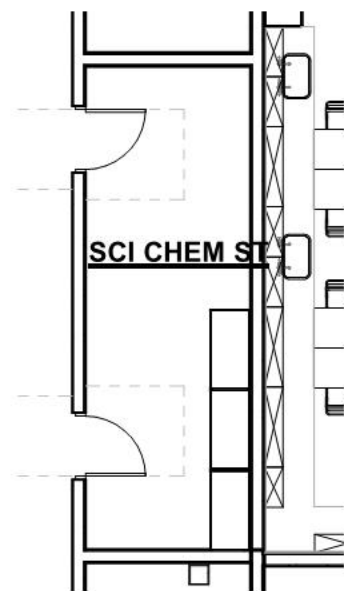
Functional Criteria	
Description: General Classroom	
Area: 425 sf	
Quantity: 4	
Occupancy Load: 2	
Adjacency: Science Labs	
Location Criteria	
Users:	
• Students	
• Teachers	
• -	
• -	
• -	
Activities:	
• Preparation of science lab experiments	
• Storage	
•	
• -	
• -	

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Prep Room ACAD -05

<p>Technical Criteria-Architectural</p> <p>Floor: Sheet Vinyl</p> <p>Walls: Painted Impact Resistant GWB & Pre-cast Concrete</p> <p>Ceiling: ACT-1 (2x2) High NRC</p> <p>Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame</p> <hr/> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-General Storage Cabinet - 01 <input type="checkbox"/>-Teacher Wardrobe Cabinet - <input type="checkbox"/>-Mailbox Assembly - <input type="checkbox"/>-Built in Counter - <input checked="" type="checkbox"/>-Base Cabinet - 09 <input checked="" type="checkbox"/>-Wall Cabinet - 06 <input checked="" type="checkbox"/>-Sink - 01 <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input checked="" type="checkbox"/>-Refrigerator/Freezer - 01 <input checked="" type="checkbox"/>-Dishwasher - 01 <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input checked="" type="checkbox"/>-Safety Cabinet - 01 <input type="checkbox"/>-Goggle Cabinet - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Teacher Desk - <input type="checkbox"/>-Teacher Chair - <input type="checkbox"/>-Side Chair - <input type="checkbox"/>-File Cabinet - <input type="checkbox"/>-Bookcase - <input type="checkbox"/>-Teacher Lectern - <input type="checkbox"/>-Worktable - <input type="checkbox"/>-Student Chair - <input type="checkbox"/>-Student Desk - <input type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input type="checkbox"/>-Metal Storage Shelving - <input type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input type="checkbox"/>-Stool - <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - 	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinklers – Light Hazard.</p> <p>Plumbing:</p> <p>Science casework sinks, bench top gas turrets, master gas valve, fume hood, emergency cabinet fed by tempered water system, floor drain, non-potable water system, lab waste system</p> <p>HVAC:</p> <p>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.</p> <p>Dedicated exhaust fan for fume hoods and dedicated VAV exhaust terminal to maintain minimum exhaust rate.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting:</p> <p>LED, 50 F, 0-10V dim, multi-level switching, occupancy sensor controls</p> <p>Power:</p> <p>One each 120V circuits to fume hood, one each 120V circuit to refrigerator, six each GFCI receptacles, one each 120V circuit for dishwasher.</p> <p>Fire Alarm</p> <p>One each 15 CD Audio/Video device.</p> <hr/>	<p>Technical Criteria-Communication:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Data System-Data Drops - 03 <input type="checkbox"/>-Data System-Fiber Optic Drops - <input type="checkbox"/>-Video Distribution System - <input type="checkbox"/>-Audio Visual System - <input type="checkbox"/>-Audio Visual System Rack - 01 <input type="checkbox"/>-Sound Field System - <input checked="" type="checkbox"/>-Wall Clock- wired - 01 <input checked="" type="checkbox"/>-PA / Intercom System Ceiling Speaker - 01 <p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Teacher Computing-Laptop - <input checked="" type="checkbox"/>-VoIP Wall Phone - 01 <input type="checkbox"/>-Wireless Media Connector for Sound Field - <input type="checkbox"/>-System - <input type="checkbox"/>-Document Camera - <input type="checkbox"/>-Wall Mounted Interactive Ultra Short Throw - <input type="checkbox"/>-Projector - <input type="checkbox"/>-Wireless Video Device - <input type="checkbox"/>-Wireless Access Point-Ceiling Mounted - <input type="checkbox"/>-Teacher Wireless Devices - <input type="checkbox"/>-Student Wireless Devices - - <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input type="checkbox"/>- Intrusion Detectors -
---	---	--

Central Chemical Storage Rm ACAD -06



Functional Criteria	
Description: Science Chemical Storage	
Area: 210 sf	
Quantity: 1	
Occupancy Load: 0	
Location Criteria	
Users:	
• Teachers	
• -	
• -	
• -	
• -	
Activities:	
• Storage	
• Chemical Storage	
• -	
• -	
• -	
Adjacency:	
Science Classrooms / Labs	
Related Spaces:	

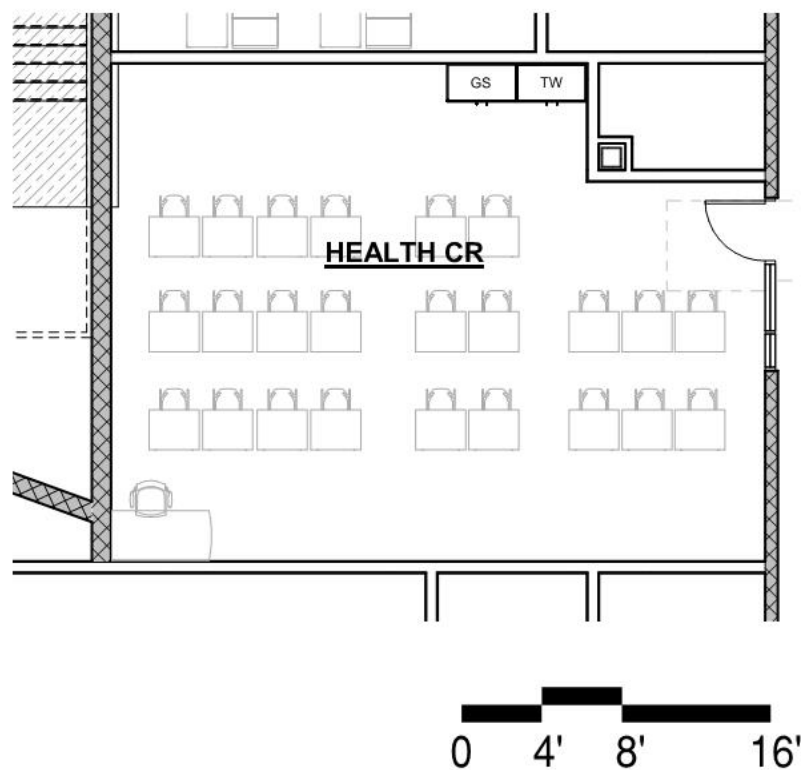
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Central Chemical Storage Rm ACAD -06

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Health CR/ Team meeting Rm ACAD -07

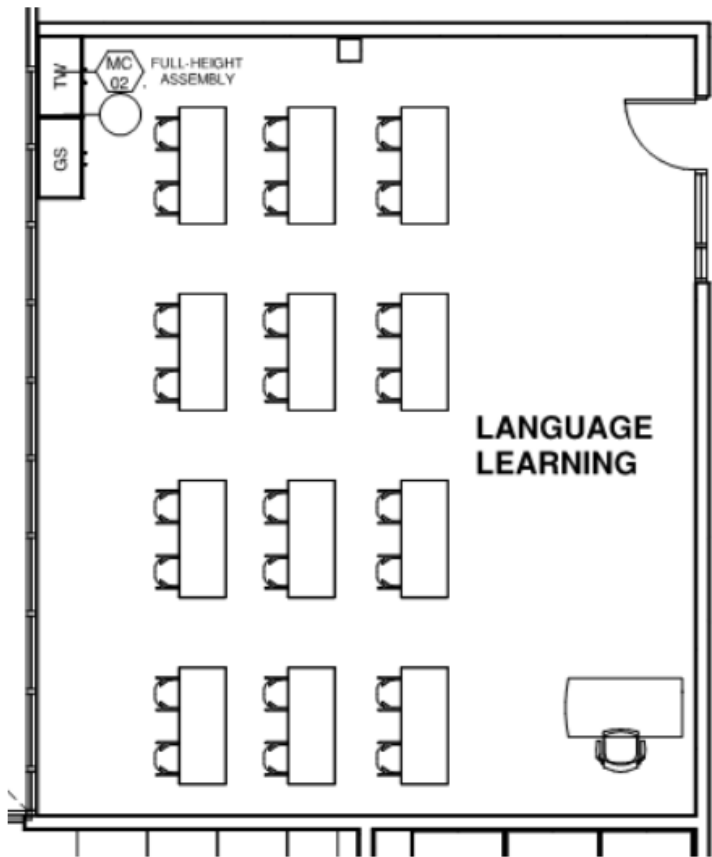


Functional Criteria	
Description: Health Classroom Area: 750 sf Quantity: 1 Occupancy Load: 24	Adjacency: Team Locker Rooms, Fitness Room Related Spaces: Athletic Department
Location Criteria Users: • Teachers • Students • Aides • Guests • - Activities: • Lecture And Note Taking • - • Athletic Team Meeting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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Health CR/ Team meeting Rm ACAD -07

<p>Technical Criteria-Architectural</p> <p>Floor: Linoleum Walls: Painted Ceiling: ACT-1 (2x2) High NRC Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame Acoustical: LEED Requirements</p> <hr/> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-General Storage Cabinet - 03 <input checked="" type="checkbox"/>-Teacher Wardrobe Cabinet - <input type="checkbox"/>-Mailbox Assembly - <input type="checkbox"/>-Built in Counter - <input type="checkbox"/>-Base Cabinet - <input type="checkbox"/>-Wall Cabinet - <input type="checkbox"/>-Sink - <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input type="checkbox"/>-Refrigerator/Freezer - <input type="checkbox"/>-Dishwasher - <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input type="checkbox"/>-Safety Cabinet - <input type="checkbox"/>-Goggle Cabinet - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Teacher Desk - 01 <input checked="" type="checkbox"/>-Teacher Chair - 01 <input type="checkbox"/>-Side Chair - <input checked="" type="checkbox"/>-File Cabinet - 01 <input type="checkbox"/>-Bookcase - <input type="checkbox"/>-Teacher Lectern - <input type="checkbox"/>-Worktable - <input checked="" type="checkbox"/>-Student Chair - 24 <input checked="" type="checkbox"/>-Student Desk - 24 <input type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input type="checkbox"/>-Metal Storage Shelving - <input type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input type="checkbox"/>-Stool - <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - 	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinklers – Light Hazard.</p> <p>Plumbing:</p> <p>None.</p> <p>HVAC:</p> <p>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.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm.</p> <p>Lighting:</p> <p>LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</p> <p>Power:</p> <p>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</p> <p>Fire Alarm</p> <p>Lens 75 CD, Audio/Video device.</p> <hr/>	<p>Technical Criteria-Communication:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Data System-Data Drops (30) - <input type="checkbox"/>-Data System-Fiber Optic Drops - 01 <input checked="" type="checkbox"/>-Video Distribution System - 01 <input type="checkbox"/>-Audio Visual System - <input type="checkbox"/>-Audio Visual System Rack - <input checked="" type="checkbox"/>-Sound Field System - 01 <input checked="" type="checkbox"/>-Wall Clock- wired - 01 <input checked="" type="checkbox"/>-PA / Intercom System Ceiling Speaker - 01 <p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Teacher Computing-Laptop - 01 <input checked="" type="checkbox"/>-VoIP Desk Phone - 01 <input checked="" type="checkbox"/>-Wireless Media Connector for Sound Field - <input type="checkbox"/>-System - 01 <input checked="" type="checkbox"/>-Document Camera - 01 <input checked="" type="checkbox"/>-Wall Mounted Interactive Flat Panel - 01 <input checked="" type="checkbox"/>-IPTV Video Decoder/Controller - 01 <input checked="" type="checkbox"/>-Wireless Access Point-Ceiling Mounted - 01 <input type="checkbox"/>-Teacher Wireless Devices - <input type="checkbox"/>-Student Wireless Devices - <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input type="checkbox"/>- Intrusion Detectors -
---	---	--



<p>Functional Criteria</p> <p>Description: Provide a space for audio and/or visual systems for learning languages</p> <p>Area: 940 sf</p> <p>Quantity: 1</p> <p>Occupancy Load: 24</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Teachers• Students• Aides• Guests• - <p>Activities:</p> <ul style="list-style-type: none">• Language Learning• -• -• -• -• -	<p>Adjacency: Academic Classrooms, Special Education</p>
---	--

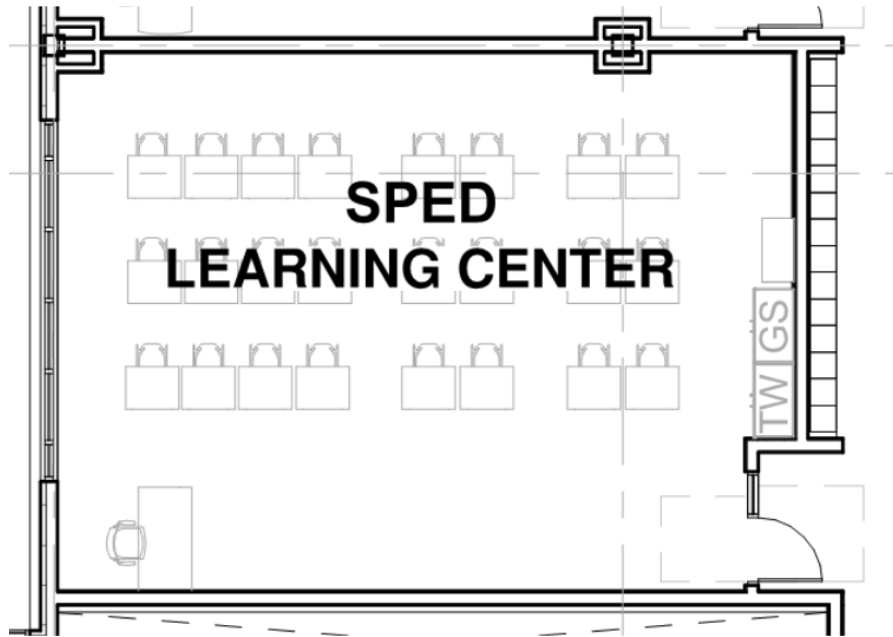
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Language Lab/Distance Learning

ACAD -08

<p>Technical Criteria-Architectural</p> <p>Floor: Linoleum</p> <p>Walls: Painted Impact Resistant GWB</p> <p>Ceiling: ACT-1 (2x2) High NRC</p> <p>Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame</p> <p>Windows: Insulating Units</p> <p>Acoustical: LEED Requirements</p>	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinklers – Light Hazard.</p> <p>Plumbing:</p> <p>None.</p>	<p>Technical Criteria-Communication:</p> <p><input checked="" type="checkbox"/>-Data System-Data Drops -</p> <p><input type="checkbox"/>-Data System-Fiber Optic Drops - 01</p> <p><input checked="" type="checkbox"/>-Video Distribution System - 01</p> <p><input checked="" type="checkbox"/>-Audio Visual System - 01</p> <p><input type="checkbox"/>-Audio Visual System Rack - 01</p> <p><input checked="" type="checkbox"/>-Sound Field System - 01</p> <p><input checked="" type="checkbox"/>-Wall Clock- wired - 01</p> <p><input checked="" type="checkbox"/>-PA / Intercom System Ceiling Speaker - 01</p>
<p>Technical Criteria-FFE</p> <p>Casework:</p> <p><input checked="" type="checkbox"/>-General Storage Cabinet - 01</p> <p><input checked="" type="checkbox"/>-Teacher Wardrobe Cabinet - 01</p> <p><input type="checkbox"/>-Mailbox Assembly -</p> <p><input type="checkbox"/>-Built in Counter -</p> <p><input type="checkbox"/>-Base Cabinet -</p> <p><input type="checkbox"/>-Wall Cabinet -</p> <p><input type="checkbox"/>-Sink -</p> <p><input type="checkbox"/>-Tote Tray Cabinet -</p> <p><input type="checkbox"/>-Kiln -</p> <p><input type="checkbox"/>-Refrigerator/Freezer -</p> <p><input type="checkbox"/>-Dishwasher -</p> <p><input type="checkbox"/>-Microwave -</p> <p><input type="checkbox"/>-Oven -</p> <p><input type="checkbox"/>-Clothes Washer -</p> <p><input type="checkbox"/>-Clothes Dryer -</p> <p><input type="checkbox"/>-Fume Hood -</p> <p><input type="checkbox"/>-Safety Cabinet -</p> <p><input type="checkbox"/>-Goggle Cabinet -</p> <p>Loose Furnishings:</p> <p><input checked="" type="checkbox"/>-Teacher Desk - 01</p> <p><input checked="" type="checkbox"/>-Teacher Chair - 01</p> <p><input type="checkbox"/>-Side Chair -</p> <p><input checked="" type="checkbox"/>-File Cabinet - 01</p> <p><input type="checkbox"/>-Bookcase -</p> <p><input type="checkbox"/>-Teacher Lectern -</p> <p><input type="checkbox"/>-Worktable -</p> <p><input checked="" type="checkbox"/>-Student Chair - 16</p> <p><input checked="" type="checkbox"/>-Student Desk - 16</p> <p><input type="checkbox"/>-Student Worktable -</p> <p><input type="checkbox"/>-Student Sit Stand -</p> <p><input type="checkbox"/>-Conference Table -</p> <p><input type="checkbox"/>-Metal Storage Shelving -</p> <p><input type="checkbox"/>-Cafeteria Table -</p> <p><input type="checkbox"/>-Café Table -</p> <p><input type="checkbox"/>-Stool -</p> <p><input type="checkbox"/>-Tall Stool -</p> <p><input type="checkbox"/>-Library Shelving -</p> <p><input type="checkbox"/>-Lounge Seat -</p>	<p>HVAC:</p> <p>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.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm.</p> <p>Lighting:</p> <p>LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</p> <p>Power:</p> <p>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.</p> <p>Fire Alarm</p> <p>Lens 75 CD, Audio/Video device.</p>	<p>Technical Criteria-Technology</p> <p><input checked="" type="checkbox"/>-Teacher Computing-Laptop - 01</p> <p><input checked="" type="checkbox"/>-VoIP Desk Phone - 01</p> <p><input checked="" type="checkbox"/>-Wireless Media Connector for Sound Field - 01</p> <p><input type="checkbox"/>-Document Camera - 01</p> <p><input checked="" type="checkbox"/>-Wall Mounted Interactive Flat Panel - 01</p> <p><input checked="" type="checkbox"/>-IPTV Video Decoder/Controller Device - 01</p> <p><input checked="" type="checkbox"/>-Wireless Access Point-Ceiling Mounted - 01</p> <p><input type="checkbox"/>-Teacher Wireless Devices -</p> <p><input checked="" type="checkbox"/>-Student Wireless Devices (16) -</p> <p><input type="checkbox"/>- Student Wireless Charging Cart - 01</p> <p>Technical Criteria-Security</p> <p><input type="checkbox"/>- Intrusion Detectors -</p>

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

• -
• -

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Learning Center (Resource Room)

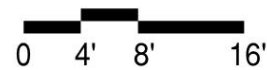
SPED -01

<p>Technical Criteria-Architectural</p> <p>Floor: Linoleum</p> <p>Walls: Painted Impact Resistant GWB</p> <p>Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile</p> <p>Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame</p> <p>Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames</p> <p>Acoustical: LEED Requirements</p>	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinkler - light hazard.</p> <p>Plumbing:</p> <p>None.</p> <p>HVAC:</p> <p>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.</p>	<p>Technical Criteria-Communication:</p> <p><input checked="" type="checkbox"/>-Data System-Data Drops - 06</p> <p><input type="checkbox"/>-Data System-Fiber Optic Drops -</p> <p><input checked="" type="checkbox"/>-Video Distribution System - 01</p> <p><input checked="" type="checkbox"/>-Local Audio-Visual Cabling - 02</p> <p><input checked="" type="checkbox"/>-Local Intercom System Cabling - 01</p> <p><input checked="" type="checkbox"/>-Sound Field System - 01</p> <p><input checked="" type="checkbox"/>-Wall Clock- wired - 01</p> <p><input checked="" type="checkbox"/>-PA / Intercom System Speaker - 01</p> <p><input type="checkbox"/>-PA / Intercom System Volume Control -</p>
<p>Technical Criteria-FFE</p> <p>Casework:</p> <p><input checked="" type="checkbox"/>-General Storage Cabinet - 01</p> <p><input checked="" type="checkbox"/>-Teacher Wardrobe Cabinet - 01</p> <p><input type="checkbox"/>-Mailbox Assembly -</p> <p><input type="checkbox"/>-Built in Counter -</p> <p><input type="checkbox"/>-Base Cabinet -</p> <p><input type="checkbox"/>-Wall Cabinet -</p> <p><input type="checkbox"/>-Sink -</p> <p><input type="checkbox"/>-Tote Tray Cabinet -</p> <p><input type="checkbox"/>-Kiln -</p> <p><input type="checkbox"/>-Refrigerator/Freezer -</p> <p><input type="checkbox"/>-Dishwasher -</p> <p><input type="checkbox"/>-Microwave -</p> <p><input type="checkbox"/>-Oven -</p> <p><input type="checkbox"/>-Clothes Washer -</p> <p><input type="checkbox"/>-Clothes Dryer -</p> <p><input type="checkbox"/>-Fume Hood -</p> <p><input type="checkbox"/>-Safety Cabinet -</p> <p><input type="checkbox"/>-Goggle Cabinet -</p> <p>Loose Furnishings:</p> <p><input checked="" type="checkbox"/>-Teacher Desk - 01</p> <p><input checked="" type="checkbox"/>-Teacher Chair - 01</p> <p><input type="checkbox"/>-Side Chair -</p> <p><input checked="" type="checkbox"/>-File Cabinet - 01</p> <p><input type="checkbox"/>-Bookcase -</p> <p><input type="checkbox"/>-Teacher Lectern -</p> <p><input type="checkbox"/>-Worktable -</p> <p><input checked="" type="checkbox"/>-Student Chair - 24</p> <p><input checked="" type="checkbox"/>-Student Desk - 24</p> <p><input type="checkbox"/>-Student Worktable -</p> <p><input type="checkbox"/>-Student Sit Stand -</p> <p><input type="checkbox"/>-Conference Table -</p> <p><input type="checkbox"/>-Metal Storage Shelving -</p> <p><input type="checkbox"/>-Cafeteria Table -</p> <p><input type="checkbox"/>-Café Table -</p> <p><input type="checkbox"/>-Stool -</p> <p><input type="checkbox"/>-Tall Stool -</p> <p><input type="checkbox"/>-Library Shelving -</p> <p><input type="checkbox"/>-Lounge Seat -</p>	<p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting:</p> <p>LED, 50 FC multi-level switching, occupancy sensor control.</p> <p>Power:</p> <p>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.</p> <p>Fire Alarm</p> <p>One each 75 cd Audio/Visual device.</p>	<p>Technical Criteria-Technology</p> <p><input checked="" type="checkbox"/>-Administrative Computing -Desktop - 01</p> <p><input checked="" type="checkbox"/>-VoIP Wall Phone - 01</p> <p><input type="checkbox"/>-Wireless Media Connector for Sound Field -</p> <p><input type="checkbox"/>-System -</p> <p><input checked="" type="checkbox"/>-Document Camera - 01</p> <p><input checked="" type="checkbox"/>-Wall Mounted Interactive Flat panel - 01</p> <p><input checked="" type="checkbox"/>-IPTV Decoder/Controller - 01</p> <p><input type="checkbox"/>-Wireless Video Device -</p> <p><input checked="" type="checkbox"/>-Wireless Access Point-Ceiling Mounted - 01</p> <p><input type="checkbox"/>-Administration Wireless Devices -</p> <p><input type="checkbox"/>-Student Wireless Devices (24) -</p> <p><input checked="" type="checkbox"/>-Wireless sound field Media Connector - 01</p> <p><input checked="" type="checkbox"/>- Student Wireless Charging Cabinet - 01</p> <p>Technical Criteria-Security</p> <p><input type="checkbox"/>- Duress Alert System Prizm Light -</p> <p><input checked="" type="checkbox"/>- Intrusion Detection Motion Sensor (if on first floor or accessible via lower roof) - 01</p> <p><input type="checkbox"/>- CCTV Camera -</p>

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

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

- -
- -

Activities:

- Group Work
- Tutoring
- Testing

- -
- -

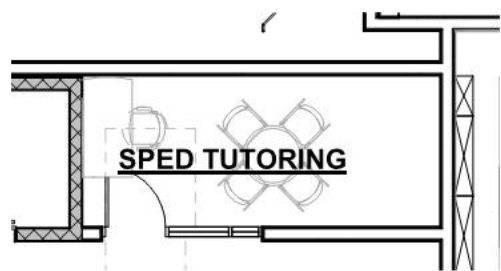
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

SPED Small Group Room

SPED -02

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

Tutoring/Assessment SPED -03



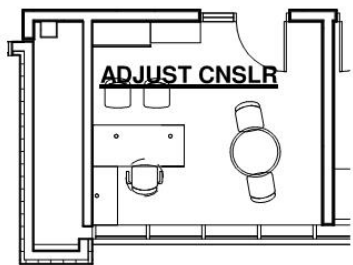
<p>Functional Criteria</p> <p>Description: The Tutorial Space is sized for one-on-one or one-on two instruction and assessment. It shall be located in proximity to the distributed Guidance and Administrative offices within the flow of each small learning community.</p> <p>Area: 150 sf Quantity: 4 Occupancy Load: 2-3</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Students• Teachers• SPED Staff• -• - <p>Activities:</p> <ul style="list-style-type: none">• Group Work• Tutoring• -• -• -• -	
--	--

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Tutoring/Assessment SPED -03

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

SpED Adjustment Counselor SPED -04



<p>Functional Criteria</p> <p>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.</p> <p>Area: 150 sf Quantity: 2 Occupancy Load: 2-3</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Adjustment Counselor• -• -• -• - <p>Activities:</p> <ul style="list-style-type: none">• Administrative Work• Phone Calls• Meetings• -	
--	--

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

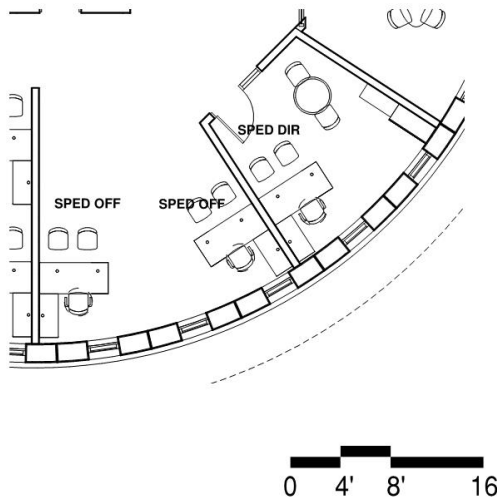
SpED Adjustment Counselor

SPED -04

<p>Technical Criteria-Architectural</p> <p>Floor: Carpet</p> <p>Walls: Painted GWB</p> <p>Ceiling: ACT - 3 (2X2 High NRC Tegular Acous. Tile</p> <p>Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame</p> <p>Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames</p>	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinkler - light hazard.</p> <p>Plumbing:</p> <p>None.</p> <p>HVAC:</p> <p>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.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting:</p> <p>LED, 50 FC, multi-level switching, occupancy sensor control.</p> <p>Power:</p> <p>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 VAV circuit, one each 120V sound circuit, one each 277V lighting control.</p> <p>Fire Alarm</p> <p>One each 30 cd Audio/Visual device.</p>	<p>Technical Criteria-Communication:</p> <p><input checked="" type="checkbox"/>-Data System-Data Drops - 04</p> <p><input type="checkbox"/>-Data System-Fiber Optic Drops -</p> <p><input type="checkbox"/>-Video Distribution System -</p> <p><input type="checkbox"/>-Local Audio-Visual Cabling -</p> <p><input checked="" type="checkbox"/>-Local Intercom System Cabling - 01</p> <p><input type="checkbox"/>-Sound Field System -</p> <p><input checked="" type="checkbox"/>-Wall Clock- wired - 01</p> <p><input checked="" type="checkbox"/>-PA / Intercom System Speaker - 01</p> <p><input checked="" type="checkbox"/>-PA / Intercom System Volume Control - 01</p>
<p>Technical Criteria-FFE</p> <p>Casework:</p> <p><input type="checkbox"/>-General Storage Cabinet -</p> <p><input type="checkbox"/>-Teacher Wardrobe Cabinet -</p> <p><input type="checkbox"/>-Mailbox Assembly -</p> <p><input type="checkbox"/>-Built in Counter -</p> <p><input type="checkbox"/>-Base Cabinet -</p> <p><input type="checkbox"/>-Wall Cabinet -</p> <p><input type="checkbox"/>-Sink -</p> <p><input type="checkbox"/>-Tote Tray Cabinet -</p> <p><input type="checkbox"/>-Kiln -</p> <p><input type="checkbox"/>-Refrigerator/Freezer -</p> <p><input type="checkbox"/>-Dishwasher -</p> <p><input type="checkbox"/>-Microwave -</p> <p><input type="checkbox"/>-Oven -</p> <p><input type="checkbox"/>-Clothes Washer -</p> <p><input type="checkbox"/>-Clothes Dryer -</p> <p><input type="checkbox"/>-Fume Hood -</p> <p><input type="checkbox"/>-Safety Cabinet -</p> <p><input type="checkbox"/>-Goggle Cabinet -</p> <p>Loose Furnishings:</p> <p><input type="checkbox"/>-Teacher Desk -</p> <p><input type="checkbox"/>-Teacher Chair -</p> <p><input type="checkbox"/>-Side Chair -</p> <p><input checked="" type="checkbox"/>-File Cabinet -</p> <p><input checked="" type="checkbox"/>-Bookcase -</p> <p><input type="checkbox"/>-Teacher Lectern -</p> <p><input type="checkbox"/>-Worktable -</p> <p><input type="checkbox"/>-Student Chair -</p> <p><input type="checkbox"/>-Student Desk -</p> <p><input type="checkbox"/>-Student Worktable -</p> <p><input type="checkbox"/>-Student Sit Stand -</p> <p><input type="checkbox"/>-Conference Table -</p> <p><input type="checkbox"/>- Storage Cabinet -</p> <p><input type="checkbox"/>-Cafeteria Table -</p> <p><input type="checkbox"/>-Café Table -</p> <p><input type="checkbox"/>-Stool -</p> <p><input type="checkbox"/>-Tall Stool -</p> <p><input type="checkbox"/>-Library Shelving -</p> <p><input type="checkbox"/>-Lounge Seat -</p> <p><input checked="" type="checkbox"/>-Office "L" Chair - 01</p> <p><input checked="" type="checkbox"/>-Office Task Chair - 01</p>		<p>Technical Criteria-Technology</p> <p><input checked="" type="checkbox"/>-Administrative Computing -Laptop - 01</p> <p><input checked="" type="checkbox"/>-VoIP Desk Phone - 01</p> <p><input type="checkbox"/>-Wireless Media Connector for Sound Field -</p> <p><input type="checkbox"/>-Data System-Data Drops -</p> <p><input type="checkbox"/>-Document Camera -</p> <p><input type="checkbox"/>-Wall Mounted Digital Signage Flat panel -</p> <p><input type="checkbox"/>-IPTV Decoder/Controller -</p> <p><input type="checkbox"/>-Wireless Video Device -</p> <p><input type="checkbox"/>-Wireless Access Point-Ceiling Mounted -</p> <p><input type="checkbox"/>-Administration Wireless Devices -</p> <p><input type="checkbox"/>-Student Wireless Devices -</p> <p>Technical Criteria-Security</p> <p><input checked="" type="checkbox"/>- Intrusion Detection Motion Sensor - 01</p>

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

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

• -

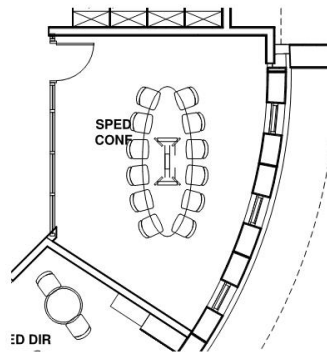
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

SpED Office SPED -05

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

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
- -

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

SpED Conference RM SPED -06

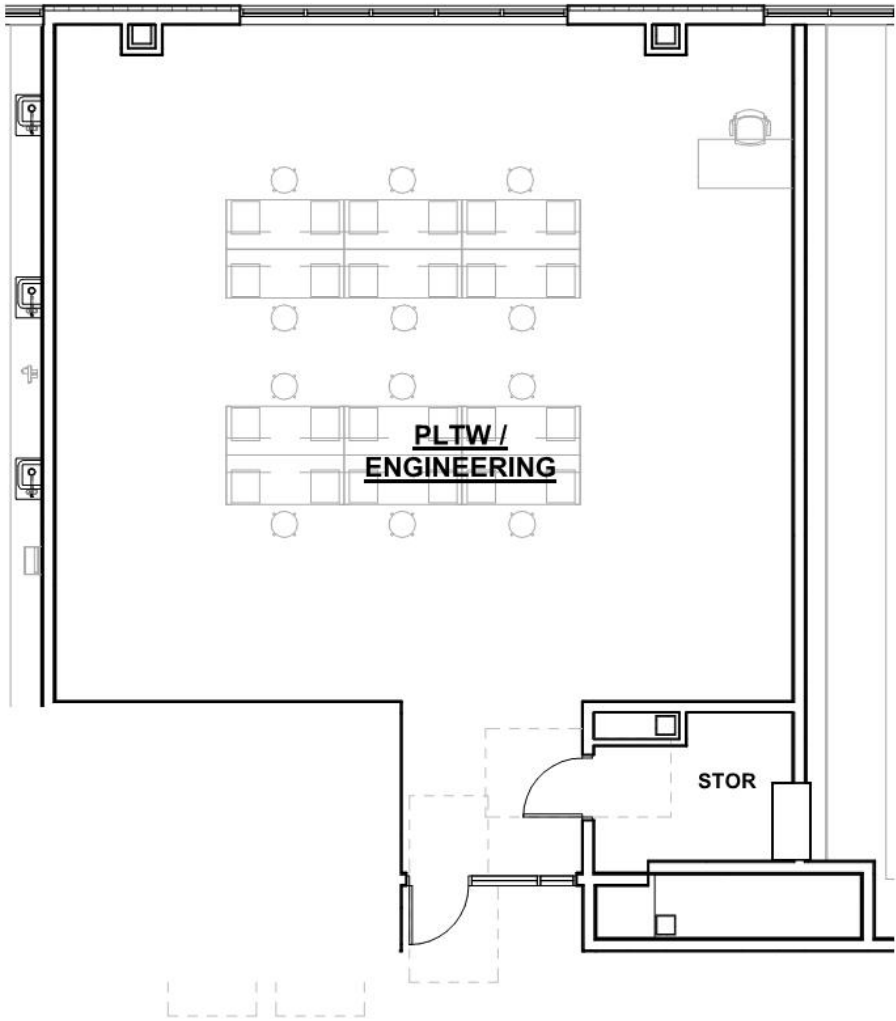
<p>Technical Criteria-Architectural</p> <p>Floor: Carpet</p> <p>Walls: Painted GWB</p> <p>Ceiling: ACT - 3 (2X2 High NRC Tegular Acous. Tile</p> <p>Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame</p> <p>Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames</p>	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinkler - light hazard.</p> <p>Plumbing:</p> <p>None.</p> <p>HVAC:</p> <p>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.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting:</p> <p>LED, 50 FC, multi-level switching, occupancy sensor control.</p> <p>Power:</p> <p>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 VAV circuit, one each 120V sound circuit, one each 277V lighting control.</p> <p>Fire Alarm</p> <p>One each 30 cd Audio/Visual device.</p>	<p>Technical Criteria-Communication:</p> <p><input checked="" type="checkbox"/>-Data System-Data Drops - 05</p> <p><input type="checkbox"/>-Data System-Fiber Optic Drops -</p> <p><input checked="" type="checkbox"/>-Video Distribution System -</p> <p><input checked="" type="checkbox"/>-Local Audio-Visual Cabling -</p> <p><input type="checkbox"/>-Local Intercom System Cabling - 02</p> <p><input checked="" type="checkbox"/>-Sound Field System - 01</p> <p><input checked="" type="checkbox"/>-Wall Clock- wired - 01</p> <p><input checked="" type="checkbox"/>-PA / Intercom System Speaker - 01</p> <p><input checked="" type="checkbox"/>-PA / Intercom System Volume Control - 01</p>
<p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-General Storage Cabinet - <input type="checkbox"/>-Teacher Wardrobe Cabinet - <input type="checkbox"/>-Mailbox Assembly - <input type="checkbox"/>-Built in Counter - <input type="checkbox"/>-Base Cabinet - <input type="checkbox"/>-Wall Cabinet - <input type="checkbox"/>-Sink - <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input type="checkbox"/>-Refrigerator/Freezer - <input type="checkbox"/>-Dishwasher - <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input type="checkbox"/>-Safety Cabinet - <input type="checkbox"/>-Goggle Cabinet - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Teacher Desk - <input type="checkbox"/>-Teacher Chair - <input type="checkbox"/>-Side Chair - <input type="checkbox"/>-File Cabinet - <input type="checkbox"/>-Bookcase - <input type="checkbox"/>-Teacher Lectern - <input type="checkbox"/>-Worktable - <input type="checkbox"/>-Student Chair - <input type="checkbox"/>-Student Desk - <input type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input type="checkbox"/>- Storage Cabinet - <input type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input type="checkbox"/>-Stool - <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - 		<p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Administrative Computing -Desktop - <input checked="" type="checkbox"/>-VoIP Wall Phone - 01 <input type="checkbox"/>-Wireless Media Connector for Sound Field - <input type="checkbox"/>-System - <input checked="" type="checkbox"/>-Document Camera - 01 <input checked="" type="checkbox"/>-Wall Mounted Interactive Flat panel - 01 <input checked="" type="checkbox"/>-IPTV Decoder/Controller - 01 <input type="checkbox"/>-Wireless Video Device - <input checked="" type="checkbox"/>-Wireless Access Point-Ceiling Mounted - 01 <input type="checkbox"/>-Administration Wireless Devices - <input type="checkbox"/>-Student Wireless Devices - <input checked="" type="checkbox"/>-Wireless sound field Media Connector - 01 <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input type="checkbox"/>- Duress Alert System Prizm Light - <input checked="" type="checkbox"/>- Intrusion Detection Motion Sensor (if on first floor or accessible via lower roof) - 01 <input type="checkbox"/>- CCTV Camera -

Technology/Engineering Rooms- PLTW


Room Data Sheet

VOC-01


6/16/21




Legend




Ventilation to Exterior Required




Emergency Power Off (EPO)



Emergency Shower/Eyewash Combination Unit




Emergency Eyewash




Fire Extinguisher




Flammable Storage Cabinet




Electrical Outlet / Voltage




Goggle Cabinet




Hose Bib




Hand Washing Station




Floor Drain




Compressed Air




Drinking Fountain




Utility Sink




Washer & Dryer




*Equipment Vented to Exhaust Hood




*Includes Fire Blanket



120/220



On Overhead Reel



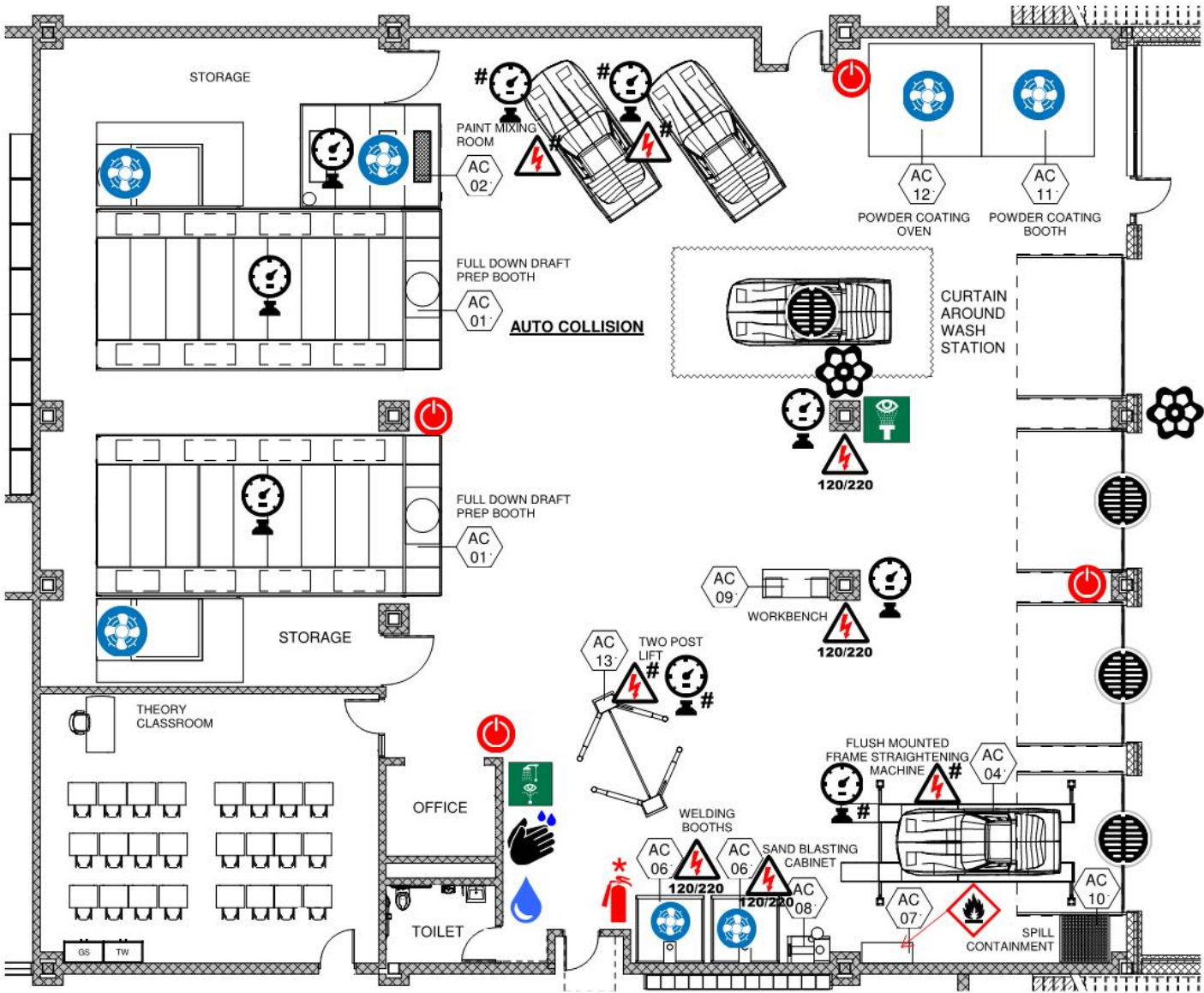
On Overhead Reel

Technology/Engineer Rooms VOC -01

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

Automotive Collision Repair
Room Data Sheet

VOC-02
6/16/21



Legend

*Equipment Vented to Exhaust Hood				*Includes Fire Blanket		# On Overhead Reel					# On Overhead Reel			

AUTO COLLISION SCHEDULE											
ITEM#	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	
AC-02	1	•		G.C./116100	PAINT MIXING ROOM	GLOBAL FINISHING SOLUTIONS	---	---	---	---	0.62 FLA 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	
				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	•		OWNER	WORKBENCH		---	---	---	---	120V POWER ON WALL, 44" AFF
AC-10	1	•		OWNER	SPILL CONTAINMENT						
AC-11	1	•		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", 10HP....
AC-13	1	•			TWO POST LIFT - 10,000 LBS	ROTARY SPOA 10	---	---	208/230	1	W/ AIR CONNECTION; 6.0 SCFM REQUIRES 12' OVERALL HEIGHT
NOTE: AC-02: DATA LINE IN MIXING BOOTH PROVIDED BY TECHNOLOGY CONTRACTOR. MIXING ROOM CONTRACTOR SHALL COORDINATE WITH TECHNOLOGY CONTRACTOR FOR LOCATION OF DATA LINE IN INTERIOR OF ROOM. AC-01 PROVIDE AIR LINE CONNECTION BY PLUMBER TO SINGLE POINT CONNECTION. BOOTH SHALL BE SUPPLIED WITH FOUR (4) PRE-PIPED INTERIOR AIR OUTLETS											

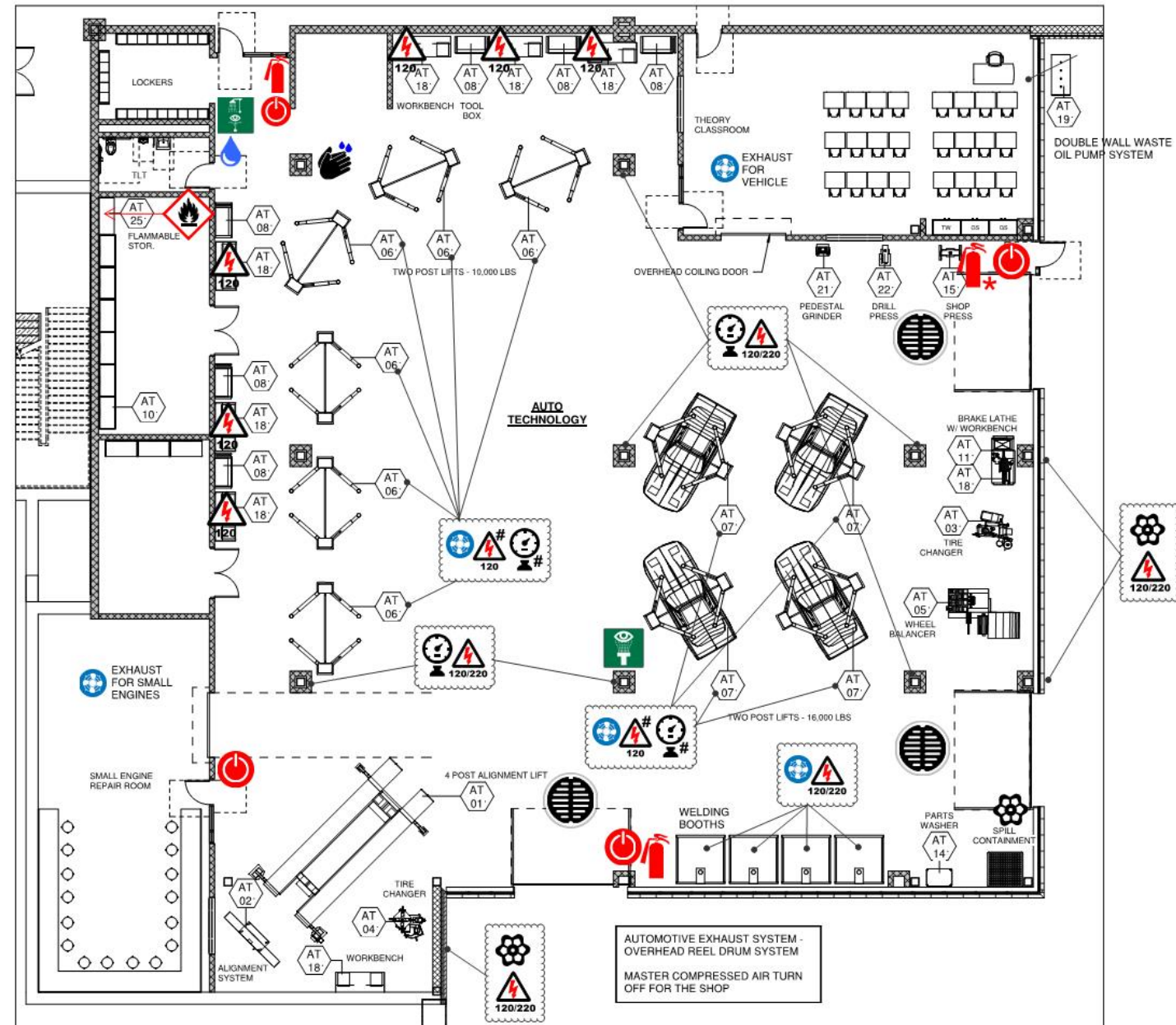
<div>Functional Criteria</div> <div>Description: Vocational curriculum providing theory and hands on instruction in Automotive Collision Repair & Refinishing. Curriculum based on skills such as:<ul style="list-style-type: none">Understanding Vehicular ConstructionOSHA 10-hour General Safety CardDiagnosing Mechanical & Electrical ComponentsSheet Metal RepairAutomotive WeldingPaint MixingSurface Preparation & RefinishingNon-structural & Structural Body RepairPlastic WeldingFrame Straightening</div> <div>Area:7580 SF</div> <div>Quantity: 1</div> <div>Occupancy Load: 37 Students (Grades 10 – 12)</div> <div>Location Criteria</div> <div>Users:<ul style="list-style-type: none">TeachersStudents</div>	<div>Technical Criteria-Architectural</div> <div>Floor: Sealed Concrete</div> <div>Walls: Painted CMU</div> <div>Ceiling: Exposed Painted Structural Steel & Metal Deck,Sound Barrier ceiling occurring between steel beams.</div> <div>Doors: Flush Metal Door w/ Painted Metal Frame</div> <div>Windows: Insulated Translucent Wall Panel System with Glazed Insulated Units (Operable & Fixed)</div> <div>Acoustical: Sound Barrier Ceiling</div> <div>Technical Criteria-FFE</div> <div>Casework at Related Classroom:<div><div><input checked="" type="checkbox"/>-General Storage Cabinet - 01</div><div><input checked="" type="checkbox"/>-Teacher Wardrobe Cabinet - 01</div></div></div> <div>Loose Furnishings at Related Classroom:<div><div><input checked="" type="checkbox"/>-Teacher Desk - 01</div><div><input checked="" type="checkbox"/>-Teacher Chair - 01</div><div><input checked="" type="checkbox"/>-Student Chair - 24</div><div><input checked="" type="checkbox"/>-Student Desk - 24</div></div></div>	<div>Technical Criteria-MEP/FP</div> <div>Fire Protection:</div> <div>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.</div> <div>Storage room with hazardous materials to be extra hazard</div> <div>Plumbing:</div> <div>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.</div> <div>HVAC:</div> <div>Heating, and ventilating only with individual room thermostat (DDC sensor).</div> <div>Dedicated industrial exhaust systems for shop equipment.</div> <div>Electrical:</div> <div>Refer to lighting, power, and fire alarm.</div> <div>Lighting:</div> <div>LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</div> <div>Power:</div> <div>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</div> <div>Fire Alarm:</div> <div>Lens 75 CD, Audio/Video devices.</div>	<div>Technical Criteria-Communication:</div> <div><div><input checked="" type="checkbox"/>-Data System-Data Drops (45) -</div><div><input checked="" type="checkbox"/>-Video Distribution System -</div><div><input checked="" type="checkbox"/>-Audio Visual System -</div><div><input checked="" type="checkbox"/>-Sound Field System - 01</div><div><input checked="" type="checkbox"/>-Wall Clock- wired - 03</div><div><input checked="" type="checkbox"/>-PA / Intercom System - 06</div></div> <div>Technical Criteria-Technology</div> <div><div><input checked="" type="checkbox"/>-Teacher Computing-Laptop - 02</div><div><input checked="" type="checkbox"/>-VoIP Desk & Wall Phones - 04</div><div><input checked="" type="checkbox"/>-Wall Mounted Interactive Flat Panel - - 01</div><div><input checked="" type="checkbox"/>-Document Camera - 01</div><div><input checked="" type="checkbox"/>-Wireless Access Point-Ceiling Mounted - 03</div><div><input checked="" type="checkbox"/>-Student Wireless Devices (24) -</div><div><input checked="" type="checkbox"/>-Wireless sound field Media Connector - 01</div><div><input checked="" type="checkbox"/>- Student Wireless Charging Cart -</div></div> <div>Technical Criteria-Security</div> <div><div><input checked="" type="checkbox"/>- Intrusion Detectors - 02</div></div>
---	--	--	---

Automotive Technology

Room Data Sheet

VOC-03

6/16/21



Legend



Automotive Technology

VOC-03

Room Data Sheet


6/16/21

AUTO TECHNOLOGY SCHEDULE												
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	---	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	---	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	---	
	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												

Legend



Ventilation
to Exterior
Required




Electrical
Outlet /
Voltage



Compressed
Air



Water
Connection



*Equipment Vented
to Exhaust Hood

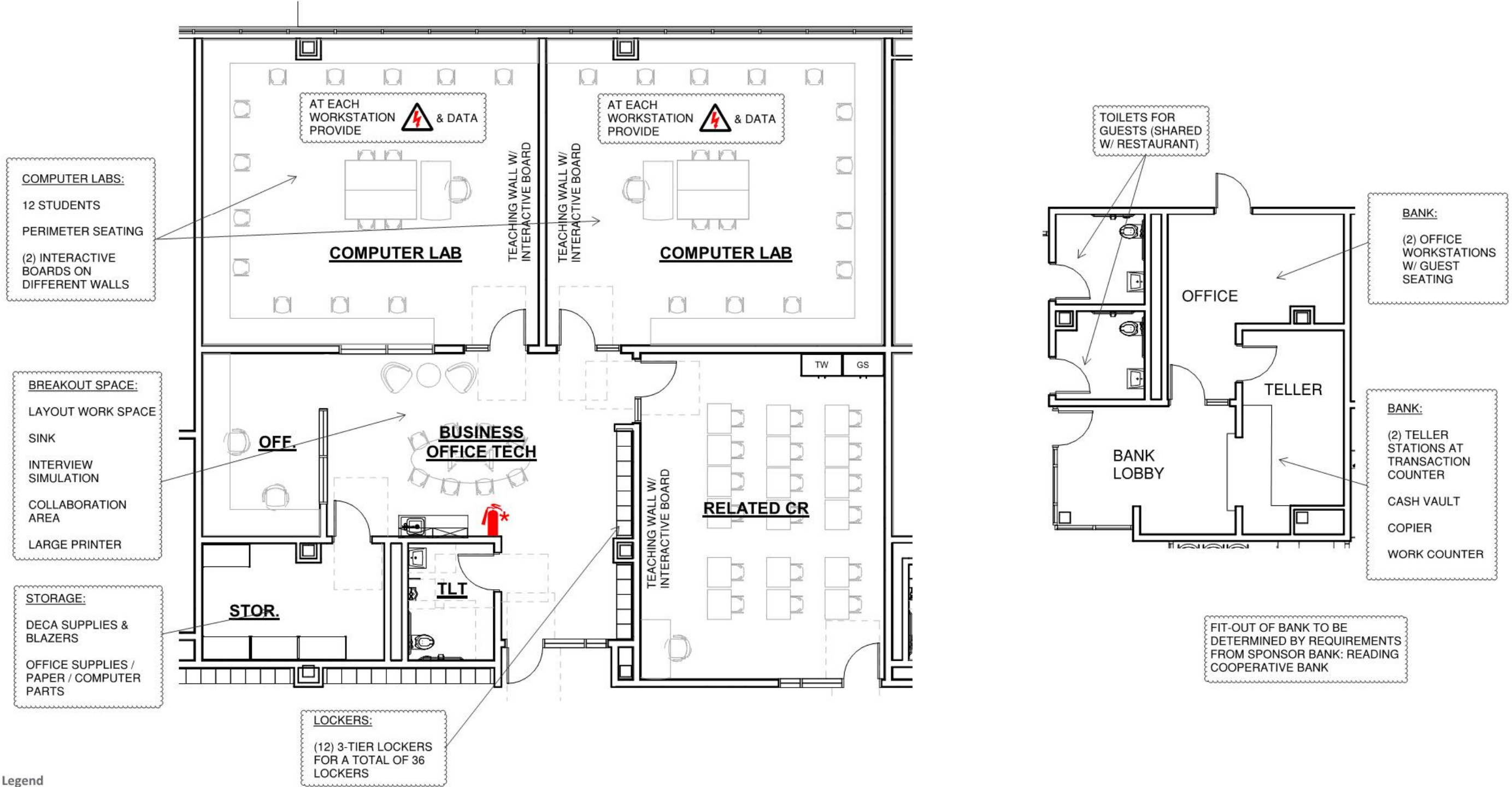
<div><div>Functional Criteria</div><div><p>Description: Vocational curriculum providing theory and hands on instruction in Automotive Technology. Curriculum based on skills such as:</p><ul style="list-style-type: none">• OSHA 10-hour General Safety Card• Wheel Alignment• Steering & Suspension• Electrical & 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</div><div><p>Area:12615 SF</p><p>Quantity: 1</p><p>Occupancy Load: 69 Students (Grades 10 – 12)</p></div><div><div>Location Criteria</div><div><p>Users:</p><ul style="list-style-type: none">• Teachers• Students</div></div></div>	<div><div>Technical Criteria-Architectural</div><div><p>Floor: Sealed Concrete</p><p>Walls: Painted CMU</p><p>Ceiling: Exposed Painted Structural Steel & Metal Deck,Sound Barrier ceiling occurring between steel beams.</p><p>Doors: Flush Metal Door & Sidelite w/ Painted Metal Frame</p><p>Windows: Insulated Translucent Wall Panel System with Glazed Insulated Units (Operable & Fixed)</p><p>Acoustical: Sound Barrier Ceiling</p></div></div>	<div><div>Technical Criteria-MEP/FP</div><div><p>Fire Protection:</p><p>Sprinklers – Ordinary hazard group 2.</p><p>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</p><p>Plumbing:</p><p>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.</p><p>HVAC:</p><p>Heating and ventilating only with specialized vehicle Exhaust and individual room thermostat (DDC sensor).</p><p>Electrical:</p><p>Refer to lighting, power, and fire alarm below.</p><p>Electrical:</p><p>Refer to lighting, power, and fire alarm.</p><p>Lighting:</p><p>LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</p><p>Power:</p><p>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</p><p>Fire Alarm:</p><p>Lens 75 CD, Audio/Video devices.</p></div></div>	<div><div>Technical Criteria-Communication:</div><div><p>☒-Data System-Data Drops (36) -</p><p>☒-Video Distribution System -</p><p>☒-Audio Visual System - 01</p><p>☒-Sound Field System - 01</p><p>☒-Wall Clock- wired - 02</p><p>☒-PA / Intercom System Speakers - 06</p></div></div>
	<div><div>Technical Criteria-FFE</div><div><p>Casework at Related Classroom:</p><p>☒-General Storage Cabinet - 02</p><p>☒-Teacher Wardrobe Cabinet - 01</p><p>Loose Furnishings at Related Classroom:</p><p>☒-Teacher Desk - 01</p><p>☒-Teacher Chair - 01</p><p>☒-Student Chair - 24</p><p>☒-Student Desk - 24</p><p>☒-Metal Storage Shelving - 05</p></div></div>		<div><div>Technical Criteria-Technology</div><div><p>☒-Teacher Computing-Laptop - 01</p><p>☒-VoIP Desk & Wall Phones - 03</p><p>☒-Document Camera - 01</p><p>☒-Wall Mounted Interactive Flat Panel - 01</p><p>☒-Wireless Access Point-Ceiling Mounted - 03</p><p>☒-Student Wireless Devices (24) -</p><p>☒-Wireless sound field Media Connector - 01</p><p>☒- Student Wireless Charging Cart - 01</p></div><div><div>Technical Criteria-Security</div><div><p>☒- Intrusion Detectors - 02</p></div></div></div>

Business Office Technology

VOC-04

Room Data Sheet

6/16/21



Legend

Ventilation to Exterior Required	Emergency Power Off (EPO)	Emergency Shower/Eyewash Combination Unit	Emergency Eyewash	Fire Extinguisher	Flammable Storage Cabinet	120/220 Electrical Outlet / Voltage	Goggle Cabinet	Hose Bib	Hand Washing Station	Floor Drain	Compressed Air	Drinking Fountain	Utility Sink	Washer & Dryer
*Equipment Vented to Exhaust Hood				*Includes Fire Blanket		# On Overhead Reel					# On Overhead Reel			

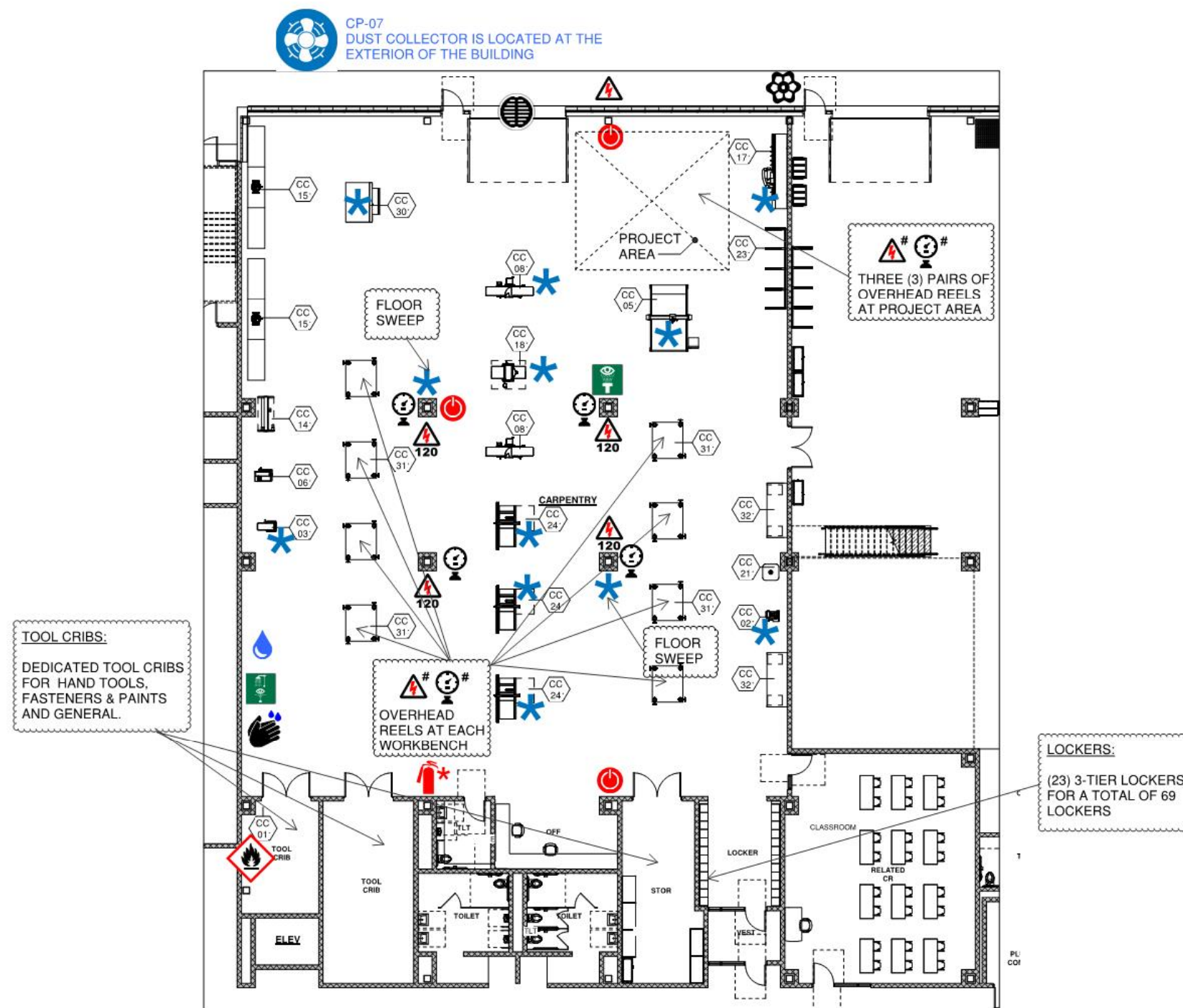
<div>Functional Criteria</div> <div>Description: Vocational curriculum providing theory and hands on instruction in Business Office Technology. Curriculum based on skills such as:<ul style="list-style-type: none">Office AdministrationComputerized AccountingWord ProcessingSpreadsheetsPresentationsAccountingFinanceLawMarketingComputerized TaxesComputerized Business SimulationsKeyboardsSocial MediaBanking/Financial Training: “Real Life” Experience Working in School's Branch Office Federal Credit Union</div> <div>Area:3180 SF</div> <div>Quantity: 1</div> <div>Occupancy Load: 36 Students (Grades 10 – 12)</div> <div>Location Criteria</div> <div>Users:<ul style="list-style-type: none">TeachersStudents</div>	<div>Technical Criteria-Architectural</div> <div>Floor: Linoleum</div> <div>Walls: Painted Impact Resistant GWB</div> <div>Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile</div> <div>Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame</div> <div>Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames</div>	<div>Technical Criteria-MEP/FP</div> <div>Fire Protection:</div> <div>Sprinklers – light hazard most spaces, ordinary hazard for storage room</div> <div>Plumbing:</div> <div>Plumbing system and connections to handle all noted plumbing fixtures.</div> <div>HVAC:</div> <div>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.</div> <div>Electrical:</div> <div>Refer to lighting, power, and fire alarm.</div> <div>Lighting:</div> <div>LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</div> <div>Power:</div> <div>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</div> <div>Fire Alarm:</div> <div>Lens 75 CD, Audio/Video device.</div>	<div>Technical Criteria-Communication:</div> <div><div><input checked="" type="checkbox"/>-Data System-Data Drops (81) -</div><div><input checked="" type="checkbox"/>-Video Distribution System -</div><div><input checked="" type="checkbox"/>-Audio Visual System - 03</div><div><input checked="" type="checkbox"/>-Sound Field System - 03</div><div><input checked="" type="checkbox"/>-Wall Clock- wired - 05</div><div><input checked="" type="checkbox"/>-PA / Intercom System - 06</div></div>
			<div>Technical Criteria-Technology</div> <div><div><input checked="" type="checkbox"/>-Teacher Computing-Laptop - 02</div><div><input checked="" type="checkbox"/>-VoIP Desk & Wall Phones - 06</div><div><input checked="" type="checkbox"/>-Document Camera - 03</div><div><input checked="" type="checkbox"/>-Wall Mounted Interactive Flat Panel - - 03</div><div><input checked="" type="checkbox"/>-Wireless Access Point-Ceiling Mounted - 05</div><div><input checked="" type="checkbox"/>-Student Desktop Devices (36) -</div><div><input checked="" type="checkbox"/>-Wireless sound field Media Connector - 03</div></div> <div>Technical Criteria-Security</div> <div><div><input checked="" type="checkbox"/>- Intrusion Detectors - 03</div></div>

Carpentry

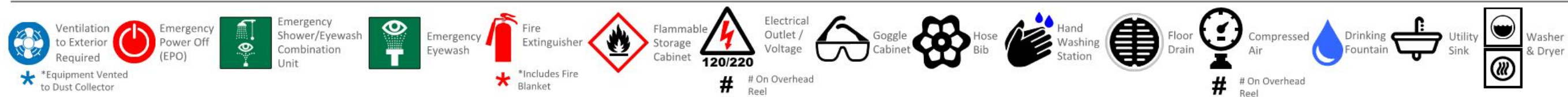
Room Data Sheet

VOC-05

6/16/21



Legend



Carpentry

Room Data Sheet

VOC-05

6/16/21

CARPENTRY SCHEDULE													NOTES
ITEM#	Q.T.Y.	NEW	EXIST.	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	AMPS	HP	VOLT	PHASE	CFM	DIA.PORT	
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	---	4"	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	---	---	
*→ 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	---	---	120	---	---	2.5"	
*→ CC-18	1	•		G.C.	PLANER/SURFACER	NORTHFIELD #8	---	---	550	3	1500	6"	
CC-20			•	OWNER	SHAPER		---	---	---	---	---	---	
*→ CC-21	1	•		OWNER	SPINDLE SANDER	MAX OVS	---	---	220	1	---	2"	
CC-23	4	•			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	---	---	---	---	---	---	
*→ CC-29	2	•		OWNER	UPRIGHT VERTICAL BELT SANDER	KALAMAZOO S612	---	---	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	•		OWNER	WORKBENCH 72"X30"	SCHOOL OUTFITTERS; HANN MANUFACTURING HANM-2315	---	---	---	---	---	---	

Legend



Ventilation to Exterior Required



Electrical Outlet / Voltage



Compressed Air



Water Connection

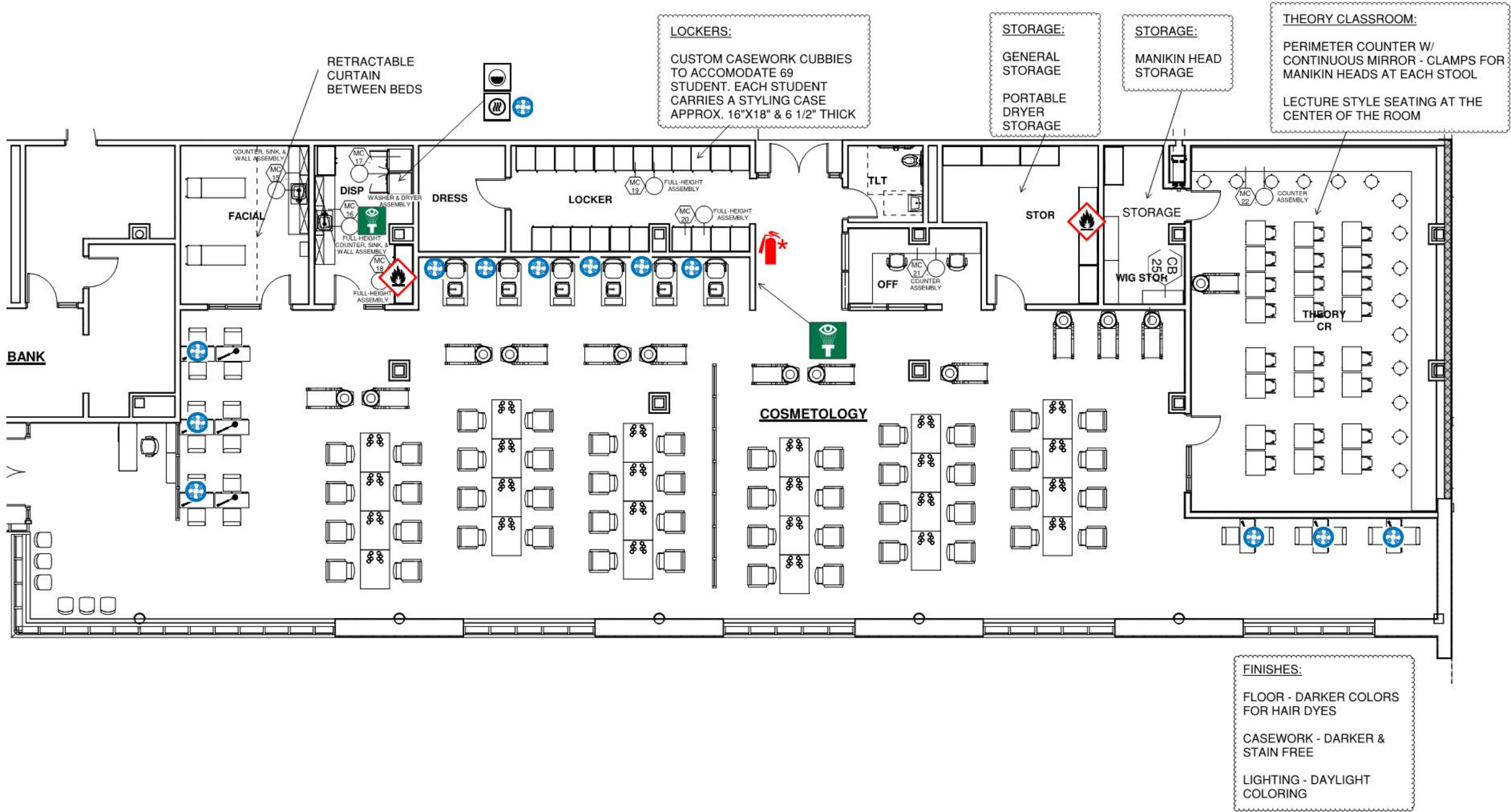


*Equipment Vented to Dust Collector

<div>Functional Criteria</div> <div>Description: Vocational curriculum providing theory and hands on instruction in Carpentry. Curriculum based on skills such as:<ul style="list-style-type: none">• 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</div> <div>Area:10280 SF</div> <div>Quantity: 1</div> <div>Occupancy Load: 69 Students (Grades 10 – 12)</div> <div>Location Criteria</div> <div>Users:<ul style="list-style-type: none">• Teachers• Students</div>	<div>Technical Criteria-Architectural</div> <div>Floor: Sealed Concrete</div> <div>Walls: Painted CMU</div> <div>Ceiling: Exposed Painted Structural Steel & Metal Deck,Sound Barrier ceiling occurring between steel beams.</div> <div>Doors: Flush Metal Door & Sidelite w/ Painted Metal Frame</div> <div>Windows: Insulated Translucent Wall Panel System with Glazed Insulated Units (Operable & Fixed)</div> <div>Acoustical: Sound Barrier Ceiling</div> <div>Technical Criteria-FFE</div> <div>Loose Furnishings:<div><div><input checked="" type="checkbox"/>-Teacher Desk - 01</div><div><input checked="" type="checkbox"/>-Teacher Chair - 01</div><div><input checked="" type="checkbox"/>-Student Chair - 24</div><div><input checked="" type="checkbox"/>-Student Worktable - 12</div><div><input checked="" type="checkbox"/>-Metal Storage Shelving - 04</div></div></div>	<div>Technical Criteria-MEP/FP</div> <div>Fire Protection:<div>Sprinklers – Ordinary hazard group 2 for all shop areas. dedicated sprinkler system if any exhaust duct 10 inch in diameter or larger.</div><div>Plumbing:<div>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.</div></div><div>HVAC:<div>Heating, and ventilating only with individual room thermostat (DDC sensor).</div><div>Woodshop dust collection system.</div></div><div>Electrical:<div>Refer to lighting, power, and fire alarm.</div></div><div>Lighting:<div>LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</div></div><div>Power:<div>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.</div></div><div>Fire Alarm:<div>Lens 75 CD, Audio/Video devices.</div></div></div>	<div>Technical Criteria-Communication:</div> <div><div><input checked="" type="checkbox"/>-Data System-Data Drops (43) -</div><div><input checked="" type="checkbox"/>-Video Distribution System -</div><div><input checked="" type="checkbox"/>-Sound Field System - 01</div><div><input checked="" type="checkbox"/>-Wall Clock- wired - 03</div><div><input checked="" type="checkbox"/>-PA / Intercom System - 13</div></div> <div>Technical Criteria-Technology</div> <div><div><input checked="" type="checkbox"/>-Teacher Computing-Laptop - 02</div><div><input checked="" type="checkbox"/>-VoIP Desk & Wall Phones - 07</div><div><input checked="" type="checkbox"/>-Document Camera - 01</div><div><input checked="" type="checkbox"/>-Wall Mounted Interactive Flat Panel - 01</div><div><input checked="" type="checkbox"/>-Wireless Access Point-Ceiling & Wall Mounted - 04</div><div><input checked="" type="checkbox"/>-Student Wireless Devices (24) -</div><div><input checked="" type="checkbox"/>-Wireless sound field Media Connector - 01</div><div><input checked="" type="checkbox"/>- Student Wireless Charging Cart - 01</div></div> <div>Technical Criteria-Security</div> <div><div><input checked="" type="checkbox"/>- Intrusion Detectors - 02</div></div>
---	---	---	---

Cosmetology
Room Data Sheet

VOC-06
6/16/21



Legend



Cosmetology

Room Data Sheet

VOC-06

6/16/21

COSMETOLOGY SCHEDULE											
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	X	NOP		OWNER	ROLLER BALL F HAIR PROCESSOR	TAKARA BELMONT	9	120	1	YES	
CB-06	3	•		G.C, 115730	SINGLE SIDED STYLING STATION	CUSTOM	20	120	1	---	W/DEDICATED CIRCUITS
CB-07	24	•		G.C, 115730	DOUBLE SIDED STYLING STATION	CUSTOM	(2)20	120	1	---	W/DEDICATED CIRCUITS
> CB-08	13	•		G.C, 115730	BACKWASH SHAMPOO SYSTEM	MINERVA BEAUTY AVANT	---	---	---	---	CW,HW & W
> 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	X	NOP		OWNER	FUNCTION SKIN CARE SYSTEM-MOBILE	GARFIELD 8000	---	120	1	YES	
CB-16	X	NOP		OWNER	12-PIECE STOVE IRON COMBO	BURMAX GH5250	---	---	---	---	
CB-17	X	NOP		OWNER	FOLD-AWAY SERVICE TRAY	BURMAX K-FT59CB	---	---	---	---	
CB-18	X	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/ DATA
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	---	---	---	---	
NOTE: SUBMITTED SHOP DRAWINGS MUST SHOW DIMENSIONED ELECTRICAL, PLUMBING AND HVAC ROUGH-IN POINT.											

Legend



Ventilation to Exterior Required

*Equipment Vented to Exhaust Hood



Electrical Outlet / Voltage



Compressed Air



Water Connection

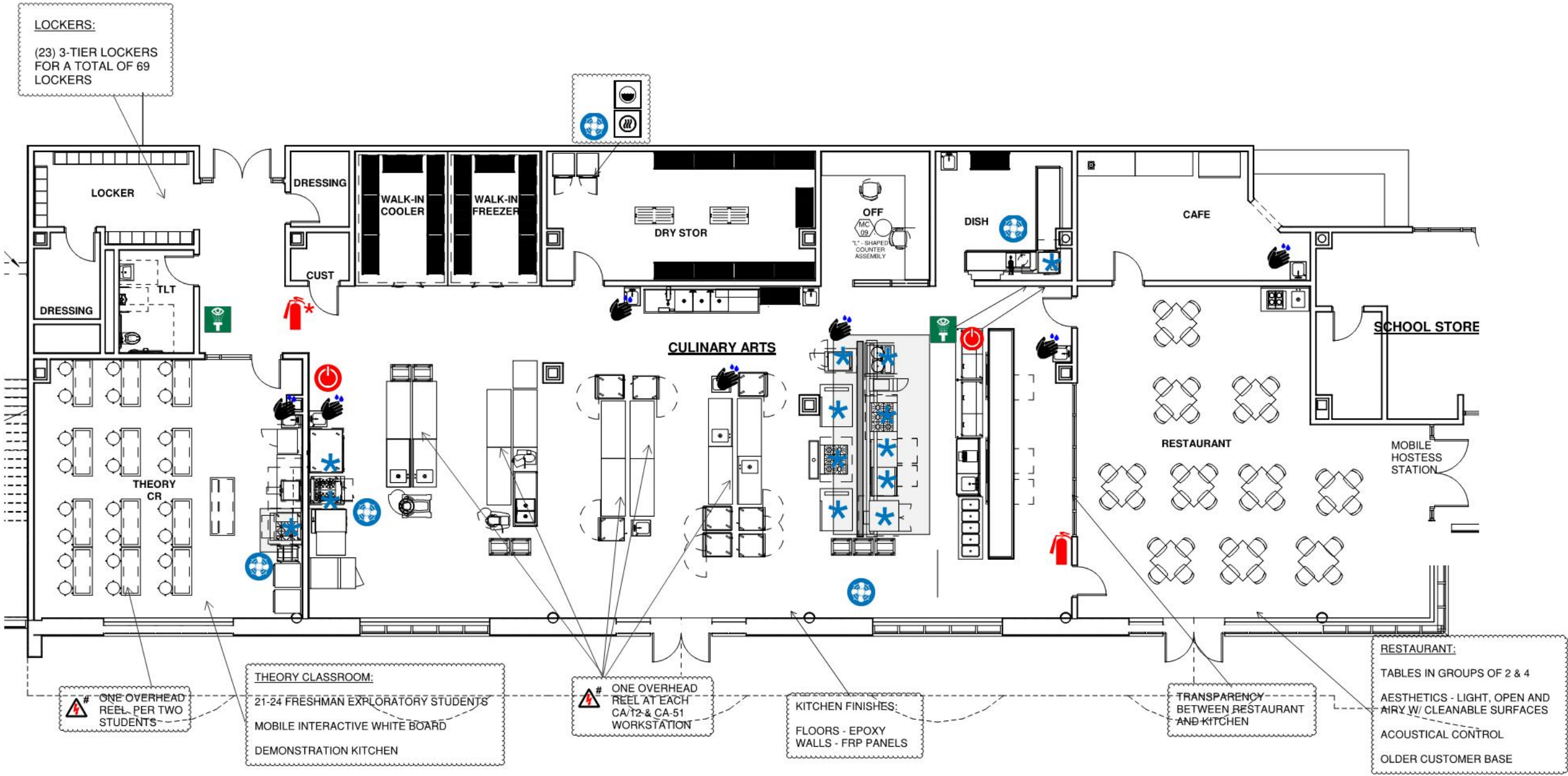
<div>Functional Criteria</div> <div>Description: Vocational curriculum providing theory and hands on instruction in Cosmetology. Curriculum based on skills such as:<ul style="list-style-type: none">Salon SafetyWet Hairstyling & CuttingShampooing & ConditioningHair ColoringRoller Sets & Pin Curl PlacementBlow DryingWig StylingFacials / Skin CareEyebrow WaxingManicure & PedicuringSterilization & SanitationThermal Hair StylingPermanent WavingSalon Management</div> <div>Area:5890 SF</div> <div>Quantity: 1</div> <div>Occupancy Load: 69 Students (Grades 10 – 12)</div> <div>Location Criteria</div> <div>Users:<ul style="list-style-type: none">TeachersStudentsGuest</div>	<div>Technical Criteria-Architectural</div> <div>Floor: Sheet Vinyl</div> <div>Walls: Painted Impact Resistant GWB</div> <div>Ceiling: 2x6 High NRC Tegular Acoustical Ceiling Tile</div> <div>Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame</div> <div>Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames</div> <div>Technical Criteria-FFE</div> <div>Casework:<ul style="list-style-type: none">-General Storage Cabinet - 01-Teacher Wardrobe Cabinet - 01-Wall Cabinet - 03-Sink - 01-Base Cabinet - 03-Refrigerator/Freezer - 02-Clothes Washer - 01</div> <div>Loose Furnishings:<ul style="list-style-type: none">-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</div>	<div>Technical Criteria-MEP/FP</div> <div>Fire Protection:</div> <div>Sprinkler – light hazard except for ordinary hazard in storage areas.</div> <div>Plumbing:</div> <div>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.</div> <div>HVAC:</div> <div>Heating, Ventilating and Air Conditioning with individual room thermostat (DDC sensor).</div> <div>Dedicated exhaust system for vented equipment.</div> <div>Electrical:</div> <div>Refer to lighting, power, and fire alarm.</div> <div>Lighting:</div> <div>LED, 50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</div> <div>Power:</div> <div>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</div> <div>Fire Alarm:</div> <div>Lens 75 CD, Audio/Video devices.</div>	<div>Technical Criteria-Communication:</div> <div>-Data System-Data Drops (46) -</div> <div>-Video Distribution System -</div> <div>-Audio Visual System - 01</div> <div>-Sound Field System - 01</div> <div>-Wall Clock-- 07</div> <div>-PA / Intercom System (17) -</div>
			<div>Technical Criteria-Technology</div> <div>-Teacher Computing-Laptop - 02</div> <div>-VoIP Desk & Wall Phones - 07</div> <div>-Document Camera - 01</div> <div>-Wall Mounted Interactive Flat Panel - 01</div> <div>-Wireless Access Point-Ceiling & Wall Mounted - 04</div> <div>-Student Wireless Devices (26) -</div> <div>-Wireless sound field Media Connector - 01</div> <div>- Student Wireless Charging Cart - 01</div> <div>Technical Criteria-Security</div> <div>- Intrusion Detectors - 02</div>

Culinary Arts

Room Data Sheet

VOC-07

6/16/21



Legend

Ventilation to Exterior Required

Emergency Power Off (EPO)

Emergency Shower/Eyewash Combination Unit

Emergency Eyewash

Fire Extinguisher

*Includes Fire Blanket

Flammable Storage Cabinet

120/220

On Overhead Reel

Electrical Outlet / Voltage

Goggle Cabinet

Hose Bib

Hand Washing Station

Floor Drain

Compressed Air

On Overhead Reel

Drinking Fountain

Utility Sink

Washer & Dryer

*Equipment Vented to Exhaust Hood

Culinary Arts

VOC-07

Room Data Sheet

6/16/21



CULINARY ARTS - FOOD SERVICE EQUIPMENT SCHEDULE & CONNECTIONS																			
ITEM#	Q.T.Y.	NEW	EXIST.	DISCRIPTION	MAKE & MODEL	PLUMBING							VENT	ELECTRICAL					NOTES
						HW	CW	W	I.W.	F.D.	G	M/BTU		HP	KW	VOLT	PHASE	C&P	
CA-01	1	•		SOILED DISHTABLE W/PRE SINK RINSE	FABRICATE - S/S	1/2"	1/2"	---	---	---	---	---	---	---	---	---	---	---	
CA-02	2	•		HOSE REEL ASSEMBLY	T&S BRASS #B-7232-01	3/8"	3/8"	---	---	---	---	---	---	---	---	---	---	---	
CA-03	3			DISPOSER		---	---	---	---	---	---	---	---	---	---	---	---	---	
*→ CA-04	1	•		DISHWASHING MACHINE	HOBART SELECT #AM-15T (TALL)	3/4"(120F)	---	---	2"	YES	---	---	---	2.0	5.0	480	3	---	W/ EXTENDED HEIGHT TANK
*→ CA-05	1	•		EXHAUST HOOD	FABRICATE - S/S	---	---	---	---	---	---	---	450	---	---	---	---	---	SEE DETAIL ON DRAWING FS-5
CA-06	1	•		HOT WATER BOOSTER	HATCO CC-12	3/4"(120F)	---	---	3/4"	YES	---	---	---	---	12.0	480	3	---	
CA-07	1	•		CLEAN DISHTABLE	FABRICATE - S/S	---	---	---	---	---	---	---	---	---	---	---	---	---	
CA-08	1	•		WALL SHELF	FABRICATE - S/S	---	---	---	---	---	---	---	---	---	---	---	---	---	
CA-09	2	•		WIRE RACK	METRO	---	---	---	---	---	---	---	---	---	---	---	---	---	
CA-10	5	•		HAND SINK	ADVANCE TABCO #7-PS-25	1/2"	1/2"	1-1/2"	---	---	---	---	---	---	---	---	---	---	W/WRIST ACTION HANDLES
CA-11	1	•		VEGETABLE PREP SINK	FABRICATE - S/S	1/2"	1/2"	(2)2"	---	---	---	---	---	---	---	---	---	---	
CA-12	9	•		WORKTABLE - 30"X72"	FABRICATE - S/S	---	---	---	---	---	---	---	---	---	---	---	---	---	
CA-13	1	•		WALK-IN COOLER (+35-F)	BALLYCASE: THERMO-KOOL	---	---	---	---	---	---	---	---	---	1.0	120	1	---	TO LIGHTS , DOOR DEFROST & TEMPERATURE MONITORING SYSTEM BY ELECTRICAL SUB-CONTRACTOR. CONTACTS SHALL BE PROVIDED FOR BMS SYSTEM.
		•		CONDENSING UNIT	BALLY #BLP209MA-SV-S1BP-E	---	---	---	---	---	---	---	---	1.1	---	208	3	---	ROOF MOUNTED
		•		EVAPORATOR COIL	BALLY #BESA010-M6-HT3BB	---	---	---	1"	YES	---	---	---	(2) 1/15	---	120	1	---	
CA-14	1	•		WALK-IN FREEZER (-10-F)	BALLYCASE: THERMO-KOOL	---	---	---	---	---	---	---	---	---	1.2	120	1	---	TO LIGHTS , DOOR DEFROST & TEMPERATURE MONITORING SYSTEM BY ELECTRICAL SUB-CONTRACTOR. CONTACTS SHALL BE PROVIDED FOR BMS SYSTEM.
		•		CONDENSING UNIT	BALLY #BLP314LE-SV-S2BP-E	---	---	---	---	---	---	---	---	3.0	3.738	208	3	---	ROOF MOUNTED
		•		EVAPORATOR COIL	BALLY #BESA030-L6-HT3BF	---	---	---	1"	YES	---	---	---	(2) 1/15	---	208	1	---	
CA-15	1	•		LOT-MOBILE SHELVING (COOLER)	METROWIRE-METROMAX-Q	---	---	---	---	---	---	---	---	---	---	---	---	---	EPOXY COATED
CA-16	1	•		LOT-MOBILE SHELVING (FREEZER)	METROWIRE-METROMAX-Q	---	---	---	---	---	---	---	---	---	---	---	---	---	EPOXY COATED
CA-17	1	•		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"	---	---	---	---	---	---	---	---	---	---	---	---	---	
CA-19	2	•		DUNNAGE RACK	TBD	---	---	---	---	---	---	---	---	---	---	---	---	---	
CA-20	1	•		WALL SHELF	FABRICATE - S/S	---	---	---	---	---	---	---	---	---	---	---	---	---	
CA-21	6	•		PAN RACK	FABRICATE - S/S	1/2"	1/2"	---	1-1/2"	---	---	---	---	---	---	---	---	---	
CA-22	2	•		WORKTABLE W/SINK	FEDERAL 4834	---	---	---	---	---	---	---	---	---	---	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	---	---	---	---	---	---	---	---	---	---	---	---	---	
*→ CA-25	1	•		RANGE	VULCAN SX36-6B	---	---	---	---	---	---	---	---	---	---	---	1	YES	
CA-26	1	•		TILTING SKILLET	GROEN BPP-40GC	1/4"	1/4"	---	1-1/2"	YES	---	---	---	---	---	115	1	YES	
*→ CA-27	1	•		TILTING KETTLE - 2 TRUNNION	CLEVELAND	---	---	---	---	---	---	---	---	---	---	---	---	---	(2) 10 GALLON TILTING KETTLES
*→ CA-28	1	•		2 COMPARTMENT STEAMER	MARKET FORGE ETP-10G	---	---	---	---	---	---	---	---	---	---	---	---	---	
*→ CA-29	1	•		CHARBROILER-COUNTER MOUNTED	VULCAN #VACB36	---	---	---	---	---	3/4"	108	---	---	---	(2)115	1	YES	(2)0.7 AMPS.; W/ NEMA 5-15P PLUG
*→ CA-29A	1	•		FLAT GRILL	WELLS G13	---	---	---	---	---	---	---	---	---	6.8	208	1	YES	32.0 AMPS;
CA-30	1	•		EQUIPMENT STAND, REFRIGERATED...	SOUTHBEND 20072RSB	---	---	---	1/2	---	---	---	---	1/3	---	120	1	YES	3.0 AMPS.; W/ NEMA 5-15P PLUG
CA-31	1	•		DONUT FRYER	TBD	---	---	---	---	---	---	---	---	---	---	---	---	---	
CA-32	2	•		RANGE	VULCAN SX36-6B	---	---	---	---	---	---	---	---	---	---	---	---	---	
CA-33	1	•		CLOTHES WASHER	GE #GFWN1100WW	1/2"	1/2"	---	1-1/2"	---	---	---	---	---	---	120	1	YES	12.0 AMPS.; W/ NEMA 5-15P
CA-34	1	•		CLOTHES DRYER	GE #GFDN240ELWW	---	---	---	---	---	---	---	---	---	4.4	208	1	YES	22.0 AMPS.;
*→ CA-35	2	•		COMBI OVEN	RATIONAL SCCWE101E	---	---	---	---	---	---	---	---	---	---	---	---	---	
*→ CA-36	1	•		EXHAUST HOOD	GAYLORD EXL SERIES	---	---	---	---	---	---	---	9600	---	---	---	---	---	
CA-37	1	•		FIRE SUPPRESSION SYSTEM	ANSUL/RANGEGUARD	---	---	---	---	---	---	---	---	---	---	120	1	---	
CA-38	1	•		SANDWICH/SALAD PREP	TRUE TFP-48-18M-D-4	---	---	---	---	---	---	---	---	---	---	120	1	YES	2.9 AMPS; DEDICATE; NEMA 5-15P

Legend



Ventilation to Exterior Required

*Equipment Vented to Exhaust Hood



Electrical Outlet / Voltage



Compressed Air



Water Connection

Culinary Arts

Room Data Sheet

VOC-07

6/16/21

ITEM#	Q.T.Y.	NEW	EXIST.	DISCRIPTION	MAKE & MODEL	PLUMBING							VENT	ELECTRICAL					NOTES
						HW	CW	W	I.W.	F.D.	G	M/BTU	CFM	HP	KW	VOLT	PHASE	C&P	
CA-39	1	•		COLD FOOD COUNTER	TRUE TFP-72-30M-D-6	---	---	---	---	---	---	---	---	---	---	120	1	YES	5.1 AMPS; DEDICATE; NEMA 5-15P
CA-40	1	•		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"	---	---	---	---	---	---	---	---	---	
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	•		REFRIGERATED BASE	SOUTHBEND 84	---	---	---	---	---	---	---	---	1/3	---	120	1	YES	7.0 AMPS
CA-44	1	•		REFRIGERATED BASE	SOUTHBEND 36	---	---	---	---	---	---	---	---	---	---	120	1	YES	
CA-45	1	•		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	---	---	---	---	---	---	---	---	3/4	---	208	3	---	2.8 AMPS
CA-48	7	•		INGREDIENT BIN	CAMBRO IBS27148	---	---	---	---	---	---	---	---	---	---	---	---	---	
CA-49	2	•		WORKTABLE W/SINK	FABRICATE S/S	1/2"	1/2"	---	1-1/2"	---	---	---	---	---	---	---	---	---	
CA-50	1	•		WORKTABLE W/SINK	FABRICATE S/S	1/2"	1/2"	---	1 1/2"	---	---	---	---	---	---	---	---	---	
CA-51	1	•		BAKERS TABLE	JOHN BOOS BT3S04	---	---	---	---	---	---	---	---	---	---	---	---	---	
CA-52	1	•		60 QT MIXER	HOBART HL600	---	---	---	---	---	---	---	---	---	---	---	---	---	
CA-53	1	•		BLAST CHILLER	EURODIB OBF084	---	---	---	---	---	---	---	---	---	---	208/240	---	YES	
CA-54				ITEM NUMBER NOT USED	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
CA-55	1	•		REACH-IN REFRIGERATOR	TRAULSEN AHT226WUT-HHS	---	---	---	---	---	---	---	---	1/3	---	115	1	YES	8.5 AMPS; NEMA 5-15P
CA-56	1	•		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"	---	---	1/2"	170	589	---	---	120/280	1/3	---	15.0 AMPS, DEDICATE / 9.0 AMPS, 4-WIRE
CA-58	1	•		FOUR BURNER RANGE	TBD	---	---	---	---	---	---	---	---	---	---	---	---	---	
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	---	---	---	---	---	---	---	---	1/6	---	120	1	YES	16.7 AMPS; NEMA 5-20P
CA-61	1	•		UNDERCOUNTER REFRIGERATOR	TRUE #TUC-67	---	---	---	---	---	---	---	---	---	---	---	---	---	
CA-62	1	•		DEMO TABLE	EAGLE DT3660SE	---	---	---	---	---	---	---	---	---	---	---	---	---	
→ CA-63	1	•		EXHAUST HOOD	GAYLORD	---	---	---	---	---	---	---	---	---	---	---	---	---	
CA-64	1	•		HOT PLATES	NEMCO 6310-2	---	---	---	---	---	---	---	---	---	2.0	120	---	---	
CA-65	1	•		ICE MACHINE	MANITOWOC QM-45A	---	3/8"	---	3/4"	YES	---	---	---	---	---	115	1	YES	5.2 AMPS.; NEMA 5-15P
CA-66	12	•		2-STUDENT WORKTABLE - 24"X60"	FABRICATE S/S	---	---	---	---	---	---	---	---	---	---	---	---	---	
CA-67	2	•		UNDERCOUNTER REFRIGERATOR	BEVERAGE -AIR UCR34HC-25	---	---	---	---	---	---	1110	---	1/10	---	115	1	YES	2.0 AMPS.; NEMA 5-15P
→ CA-68	1	•		BEVERAGE DISPENSER	SERVEND SV-175	---	---	---	3/4"	---	---	---	---	---	---	120/220	1	YES	2.8
CA-69	1	•		UNIVERSAL VENTLESS HOOD	WELLS #WVU-96	---	---	---	---	---	---	---	3000	1.5	---	208/204	1	YES	8.0 AMPS
CA-70	1	•		ELECTRIC COUNTERTOP HOT PLATE	WELLS #H115	---	---	---	---	---	---	---	---	---	1.6	120	1	YES	13.8 AMPS; NEMA 5-15P
CA-71	1	•		HALF SIZE ELECTRIC OVEN	WELLS #OC1	---	---	---	---	---	---	---	---	---	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	---	---	---	---	---	---	---	---	---	---	---	---	---	
CA-74	1	•		BAKERY DISPLAY CASE	CAL-MIL MFR-3413-55	---	---	---	---	---	---	---	---	---	---	---	---	---	
CA-75	1	•		COFFEE BREWERS	GRINDMASTER P400E	---	1/4"	---	---	---	---	---	---	---	---	120/208	1	YES	24.0 AMPS; NEMA 5-15P

Legend



Ventilation
to Exterior
Required
*Equipment Vented
to Exhaust Hood



Electrical
Outlet /
Voltage
120/220



Compressed
Air



Water
Connection

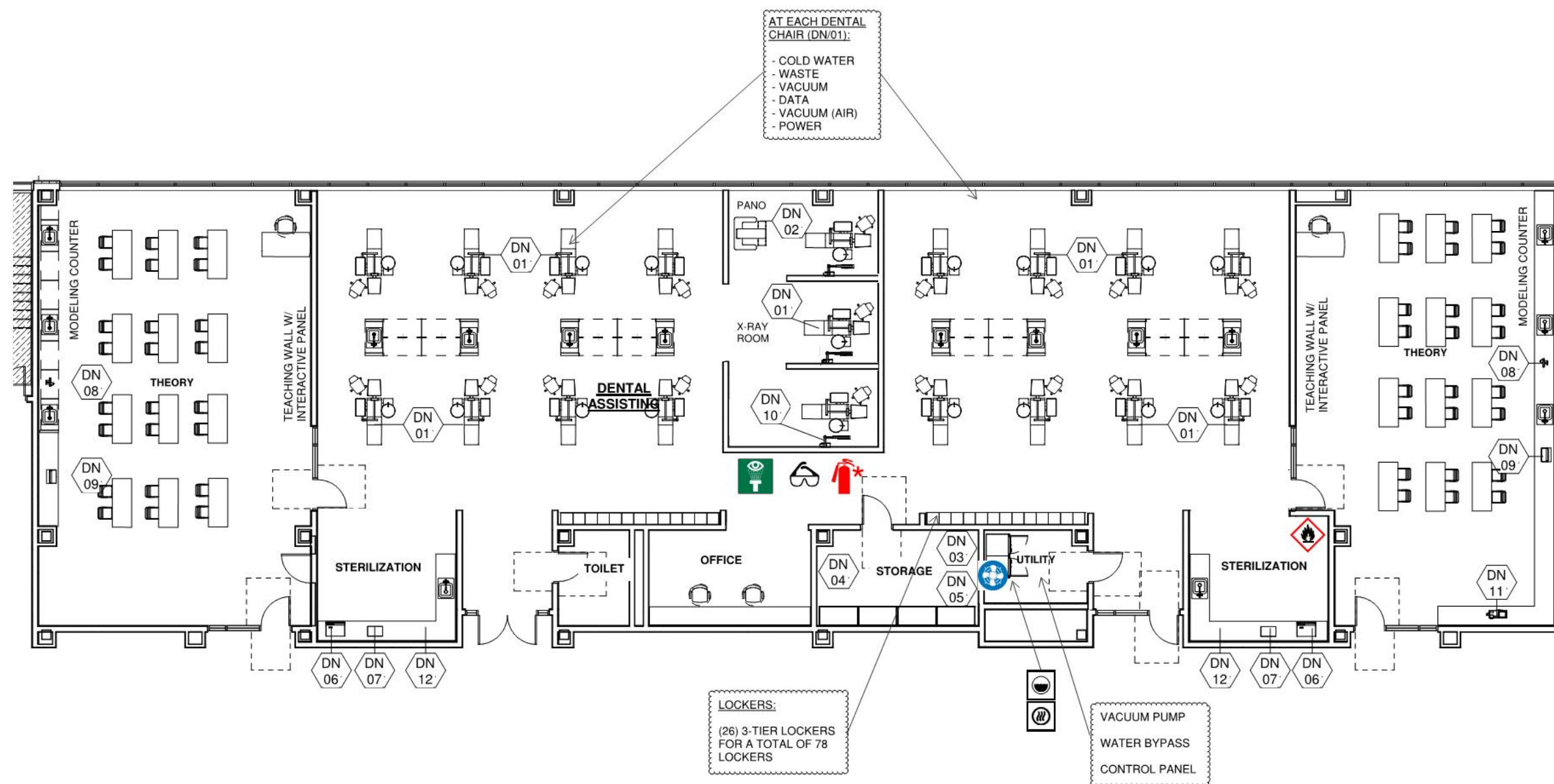
Functional Criteria	Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
<p>Description: Vocational curriculum providing theory and hands on instruction in Culinary Arts. Curriculum based on skills such as:</p> <ul style="list-style-type: none">Cooking & BakingHouse ManagementBuffet PresentationDining Room ManagementFood Inventory, Ordering & Receiving <p>Restaurant</p> <ul style="list-style-type: none">Customer ServiceTable ServiceCashier Protocols – Point of SaleSanitation & Safety ProceduresHostess Duties <p>Kitchen</p> <ul style="list-style-type: none">Baking: Cookie & Pie Production, Quick Breads, Yeast Dough, Bench Work TechniquesCooking: Fruit & Vegetables / Grains / Legumes & Starches / Marinades / Dressings / Soups / Stocks <p>Area: 6000 SF Quantity: 1 Occupancy Load: 69 Students (Grades 10 – 12)</p> <p>Location Criteria Users:</p> <ul style="list-style-type: none">TeachersStudentsGuest	<p><u>Floor:</u> Kitchen – Epoxy Flooring Restaurant – Porcelain Paver Theory & Walk-in Cooler-Freezer – Sheet Vinyl (Slip Resistant)</p> <p><u>Walls:</u> Kitchen – FRP Panels over GWB Walls Theory Room – Painted Impact Resistant GWB</p> <p><u>Ceiling:</u> Kitchen – 2x2 Washable Acoustical Ceiling Tiles Restaurant – Aluminum Vertical Blade Ceiling System</p> <p><u>Doors:</u> Flush Wood Door & Sidelite w/ Painted Metal Frame</p> <p><u>Windows:</u> Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames</p> <p><u>Acoustical:</u> Sound Barrier Ceiling between steel beams</p> <p>Technical Criteria-FFE</p> <p>Casework: ☒-Built in Counter - 01 ☒-Sink - 01 ☒-Refrigerator/Freezer - 01 ☒-Dishwasher - ☒-Microwave - ☒-Clothes Washer - 01 ☒-Clothes Dryer - 01</p> <p>Loose Furnishings: ☒-Teacher Chair - 02 ☒-Restaurant Chairs - 40 ☒-Student Worktable - 10 ☒-Tall Stool - 24</p>	<p>Fire Protection: Sprinkler – ordinary hazard group 1</p> <p>Plumbing: Plumbing connections and systems for all items requiring plumbing connections per kitchen equipment schedule to all items and plumbing fixtures requiring plumbing connections. All items susceptible to generate greasy waste to be extended to exterior grease interceptor. Tempered water for emergency equipment.</p> <p>HVAC: Heating, ventilating, and air conditioning with individual room thermostat (s) (DDC sensors). Kitchen hood exhaust system.</p> <p>Electrical: Refer to lighting, power, and fire alarm.</p> <p>Lighting: LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</p> <p>Power: General GFCI receptacles on all adjacent walls and food service equipment, 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 area. Emergency OFF pushbuttons, mechanical, plumbing and food service equipment power connections.</p> <p>Fire Alarm: Lens 75 CD, Audio/Video devices.</p>	<p>☒-Data System-Data Drops (53) - ☒-Video Distribution System - ☒-Audio Visual System - 01 ☒-Audio Visual System Rack - ☒-Sound Field System - 01 ☒-Wall Clock- wired - 04 ☒-PA / Intercom System - 14</p> <p>Technical Criteria-Technology</p> <p>☒-Teacher Computing-Laptop - 02 ☒-VoIP Desk & Wall Phones - 07 ☒-Wireless Access Point-Ceiling & Wall Mounted - 06 ☒-Student Wireless Devices (24) - ☒-Wireless sound field Media Connector - 01 ☒- Student Wireless Charging Cart - 01</p> <p>Technical Criteria-Security</p> <p>☒- Intrusion Detectors - 02</p>

Dental Assisting

Room Data Sheet

VOC-08

6/16/21




Legend




DENTAL SCHEDULE											
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	---	208	1	1/2" COLD WATER
DN-05	1	•		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	---	1/3	120	1	CORD AND PLUG, 1/4 CW TUBING CONN & PRE MOUNTED WATER SOLENOID VALVE.
DN-09	2	•		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
NOTE: ITEMS DN-03, DN-04 AND DN-05 ARE CONNECTED TO DN-01 DENTAL CHAIR BOX.											


Legend




Ventilation
to Exterior
Required




Electrical
Outlet /
Voltage



Compressed
Air



Water
Connection



*Equipment Vented
to Exhaust Hood

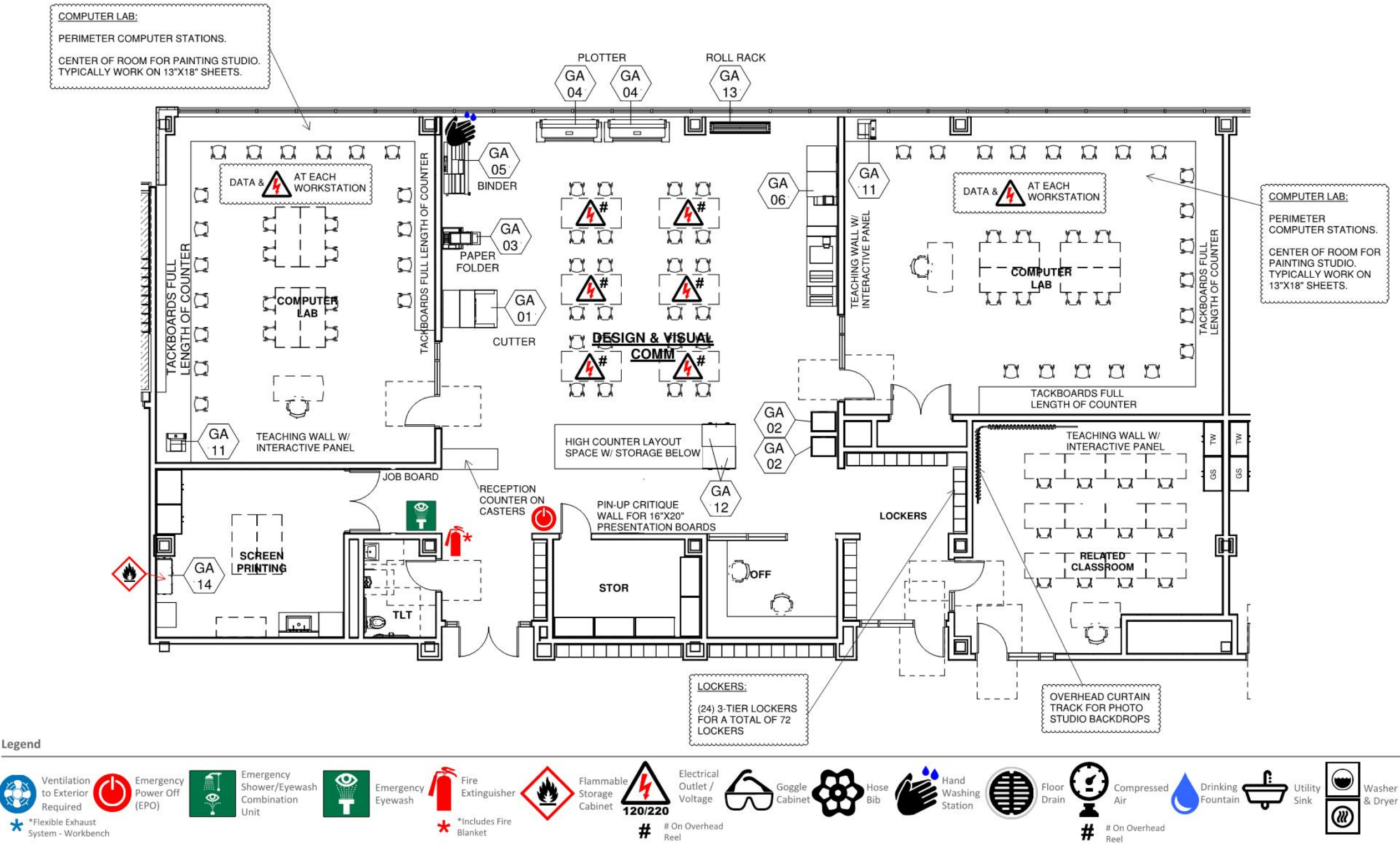
<div>Functional Criteria</div> <div><p>Description: Vocational curriculum providing theory and hands on instruction in Dental Assisting. Curriculum based on skills such as:</p><ul style="list-style-type: none">Clerical Skills such as Appointment Booking, Inventory & Insurance FormsNutritionOral AnatomyDental ChartingInfection Control ProceduresPatient Exam Preparation & Operatory ManagementDigital Radiology</div> <div><p>Area: 6500 SF</p><p>Quantity: 1</p><p>Occupancy Load: 78 Students (Grades 10 – 12)</p></div> <div><p>Location Criteria</p><p>Users:</p><ul style="list-style-type: none">TeachersStudents</div>	<div>Technical Criteria-Architectural</div> <div>Floor: Sheet Vinyl Walls: Painted Impact Resistant GWB Ceiling: ACT-2 (2x2 Washable Acous. Ceiling Tile Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames</div>	<div>Technical Criteria-MEP/FP</div> <div><p>Fire Protection:</p><p>Sprinklers – light hazard.</p></div> <div><p>Plumbing:</p><p>Plumbing connections to all noted plumbing fixtures. Water, medical air and vacuum to all dental chairs noted on drawings all supplied from dedicated system.</p></div> <div><p>HVAC:</p><p>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.</p></div> <div><p>Electrical:</p><p>Refer to lighting, power, and fire alarm.</p></div> <div><p>Lighting:</p><p>LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</p></div> <div><p>Power:</p><p>General 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</p></div> <div><p>Fire Alarm:</p><p>Lens 75 CD, Audio/Video devices.</p></div>	<div>Technical Criteria-Communication:</div> <div><p>☒-Data System-Data Drops (101) -</p><p>☒-Video Distribution System -</p><p>☒-Sound Field System - 02</p><p>☒-Wall Clock- wired - 08</p><p>☒-PA / Intercom System - 12</p></div>
	<div>Technical Criteria-FFE</div> <div>Casework: ☒-Built in Counter - 01 ☒-Base Cabinet - ☒-Wall Cabinet - ☒-Sink - 03 ☒-Clothes Washer - 01 ☒-Clothes Dryer - 01 ☒-Safety Cabinet - 01 ☒-Goggle Cabinet - 01</div> <div>Loose Furnishings: ☒-Teacher Desk - 02 ☒-Teacher Chair - 02 ☒-Student Chair - 48 ☒-Student Worktable - 24 ☒-Metal Storage Shelving - 04</div>	<div>Technical Criteria-Technology</div> <div><p>☒-Teacher Computing-Laptop - 02</p><p>☒-VolP Desk & Wall Phones - 09</p><p>☒-Wall Mounted Interactive Flat Panel - 02</p><p>☒-Wireless Access Point-Ceiling Mounted - 05</p><p>☒-Student Wireless Devices (48) -</p><p>☒-Wireless sound field Media Connector - 02</p><p>☒- Student Wireless Charging Cart - 02</p></div>	


Design & Visual Communications


VOC-09

Room Data Sheet


6/16/21






DESIGN & VISUAL COMMUNICATIONS SCHEDULE 												
ITEM#	Q.T.Y.	NEW	EXIST.	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	AMPS	HP	VOLT	PHASE	REMARKS:	
→ 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	---	---	---	---		
GA-14	1	•		OWNER	FLAMMABLE STORAGE CABINET		---	---	---	---		


Legend




Ventilation
to Exterior
Required




Electrical
Outlet /
Voltage
120/220



Compressed
Air



Water
Connection



*Flexible Exhaust
System - Workbench

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Design & Visual Communication

VOC -09

Functional Criteria	Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
<p>Description: Vocational curriculum providing theory and hands on instruction in Design & Visual Communication. Curriculum based on skills such as:</p> <ul style="list-style-type: none"> • Freehand Drawing • Computer Based Drawings using Adobe Create Suite and QuarkXpress • Critical Visual Problem-Solving Skills • Study Color Theory using Watercolor, Gouache, Pastels, Color Pencils & Markers • Typography • Ad Agency-based Assignments • Digital Photography & Studio Lighting <p>Area: 5240 SF</p> <p>Quantity: 1</p> <p>Occupancy Load: 72 Students (Grades 10 – 12)</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none"> • Teachers • Students 	<p>Floor: Sheet Vinyl</p> <p>Walls: Painted Impact Resistant GWB</p> <p>Ceiling: ACT-2 (2x2 Washable Acous. Ceiling Tile</p> <p>Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame</p> <p>Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames</p> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> ☒-General Storage Cabinet - 01 ☒-Teacher Wardrobe Cabinet - 01 ☒-Built in Counter - 03 ☒-Base Cabinet - 01 ☒-Wall Cabinet - 01 ☒-Sink - 01 ☒-High Counter - 01 <p>Loose Furnishings:</p> <ul style="list-style-type: none"> ☒-Teacher Desk - 03 ☒-Teacher Chair - 03 ☒-Student Chair - 36 ☒-Student Desk - 12 ☒-Student Worktable - 24 	<p>Fire Protection:</p> <p>Sprinklers – ordinary hazard group1</p> <p>Plumbing:</p> <p>Plumbing connections to all noted plumbing fixtures. Tempered water to all noted emergency equipment.</p> <p>HVAC:</p> <p>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.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm.</p> <p>Lighting:</p> <p>LED, 50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</p> <p>Power:</p> <p>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 plumbing power connections.</p> <p>Fire Alarm:</p> <p>Lens 75 CD, Audio/Video devices.</p>	<p>☒-Data System-Data Drops (114) -</p> <p>☒-Video Distribution System -</p> <p>☒-Audio Visual System - 02</p> <p>☒-Sound Field System - 03</p> <p>☒-Wall Clock- wired - 06</p> <p>☒-PA / Intercom System - 09</p> <p>Technical Criteria-Technology</p> <p>☒-Teacher Computing-Laptop - 02</p> <p>☒-VolP Desk & Wall Phones - 07</p> <p>☒-Document Camera - 03</p> <p>☒-Wall Mounted Interactive Flat Panel - 03</p> <p>☒-Wireless Access Point-Ceiling Mounted - 06</p> <p>☒-Student Wireless Devices (66) -</p> <p>☒-Wireless sound field Media Connector - 03</p> <p>☒- Student Wireless Charging Cart - 03</p>

Drafting & Design

Room Data Sheet

VOC-10

6/16/21

COMPUTER LAB:
48" WIDE DESK W/ OFFICE CHAIR PER STUDENT
FLOOR OUTLETS
TEACHER SITS AT THE BACK OF THE ROOM
HAND DRAFTING AT STATION - 11"X17" FORMAT


POWER & DATA OUTLET UNDER EACH DESK

MAKER'S SPACE:
STORAGE RACKS & TALL OPEN SHELVING. STORING 24" X 24" CHIPBOARD AND BALSA WOOD
STANDING HEIGHT TABLES & ADA HEIGHT TABLE



POWER & DATA OUTLET UNDER EACH DESK




COMPUTER LAB:
48" WIDE DESK W/ OFFICE CHAIR PER STUDENT
FLOOR OUTLETS
TEACHER SITS AT THE BACK OF THE ROOM
HAND DRAFTING AT STATION - 11"X17" FORMAT




LOCKERS:
(21) 3-TIER LOCKERS FOR A TOTAL OF 63 LOCKERS


Legend

	Ventilation to Exterior Required		Emergency Power Off (EPO)		Emergency Shower/Eyewash Combination Unit		Emergency Eyewash		Fire Extinguisher		Flammable Storage Cabinet		Electrical Outlet / Voltage		Goggle Cabinet		Hose Bib		Hand Washing Station		Floor Drain		Compressed Air		Drinking Fountain		Utility Sink		Washer & Dryer
	*Equipment Vented to Exhaust Hood								*Includes Fire Blanket		120/220		# On Overhead Reel								# On Overhead Reel								



DRAFTING & DESIGN SCHEDULE 											
ITEM#	Q.T.Y.	NEW	EXIST.	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	AMPS	HP	VOLT	PHASE	REMARKS:
DR-01	1	•		OWNER	PLOTTER		---	---	120	1	W/ C&P
DR-02	1	•		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

Legend



Ventilation
to Exterior
Required



Electrical
Outlet /
Voltage


120/220



Compressed
Air



Water
Connection



*Equipment Vented
to Exhaust Hood

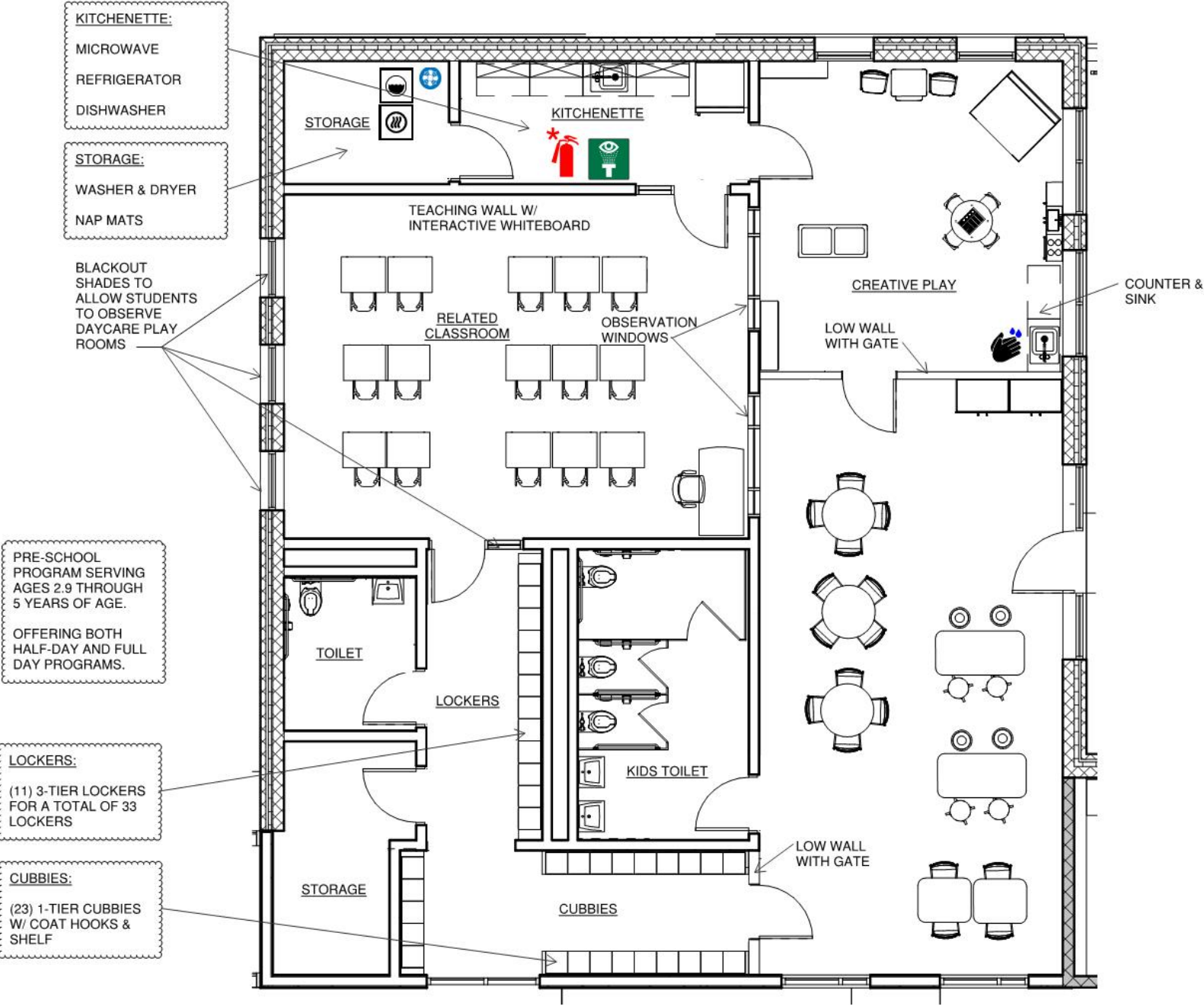
Functional Criteria	Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
<p>Description: Vocational curriculum providing theory and hands on instruction in Drafting & Design. Curriculum based on skills such as:</p> <ul style="list-style-type: none">Mechanical Design including Solid Part Modeling, Assembly Modeling and Orthographic ProjectionArchitectural Drafting including plans, elevations, sections, and details.3D Modeling3D Prototype PrintingWorking & Technical DrawingsCoursework includes Architectural History, Structural Theory, Building Materials, Code Research, Sketching, Presentation Drawings and Models <p>Area:4580 SF Quantity: 1 Occupancy Load: 62 Students (Grades 10 – 12)</p> <p>Location Criteria Users:</p> <ul style="list-style-type: none">TeachersStudents	<p>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</p> <p>Technical Criteria-FFE</p> <p>Casework: ☒-General Storage Cabinet - 01 ☒-Teacher Wardrobe Cabinet - 01 ☒-Built in Counter - 01</p> <p>Loose Furnishings: ☒-Teacher Desk - 05 ☒-Teacher Chair - 03 ☒-Student Desk - 18 ☒-Student Chair - 18 ☒-Student Office Chair - 40 ☒-Student Drafting Desk - 40 ☒-Metal Storage Shelving - 04 ☒-Student Standing Table - 06 ☒-Tall Open Shelving - 10</p>	<p>Fire Protection: Sprinkler – light hazard.</p> <p>Plumbing: Plumbing connections to all noted plumbing fixtures in this area. Compressed air to required air drop. Tempered water to emergency equipment.</p> <p>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 for laser cutter and 3D printer.</p> <p>Electrical: Refer to lighting, power, and fire alarm.</p> <p>Lighting: LED, 50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</p> <p>Power: 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.</p> <p>Fire Alarm: Lens 75 CD, Audio/Video devices.</p>	<p>☒-Data System-Data Drops (93) - ☒-Video Distribution System- ☒-Audio Visual System - 02 ☒-Sound Field System - 03 ☒-Wall Clock- wired - 06 ☒-PA / Intercom System - 07</p> <p>Technical Criteria-Technology</p> <p>☒-Teacher Computing-Laptop - 03 ☒-VoIP Desk & Wall Phones - 06 ☒-Document Camera - 03 ☒-Wall Mounted Interactive Flat Panel - 03 ☒-Wireless Access Point-Ceiling Mounted - 05 ☒-Student Wireless Devices (79) - ☒-Wireless sound field Media Connector - 03 ☒- Student Wireless Charging Cart - 03</p>

Early Childhood Education

Room Data Sheet

VOC-11

6/16/21



Legend

	Ventilation to Exterior Required		Emergency Power Off (EPO)		Emergency Shower/Eyewash Combination Unit		Emergency Eyewash		Fire Extinguisher		Flammable Storage Cabinet		120/220		Electrical Outlet / Voltage		Goggle Cabinet		Hose Bib		Hand Washing Station		Floor Drain		Compressed Air		Drinking Fountain		Utility Sink		Washer & Dryer
	*Equipment Vented to Exhaust Hood								*Includes Fire Blanket				# On Overhead Reel										# On Overhead Reel								

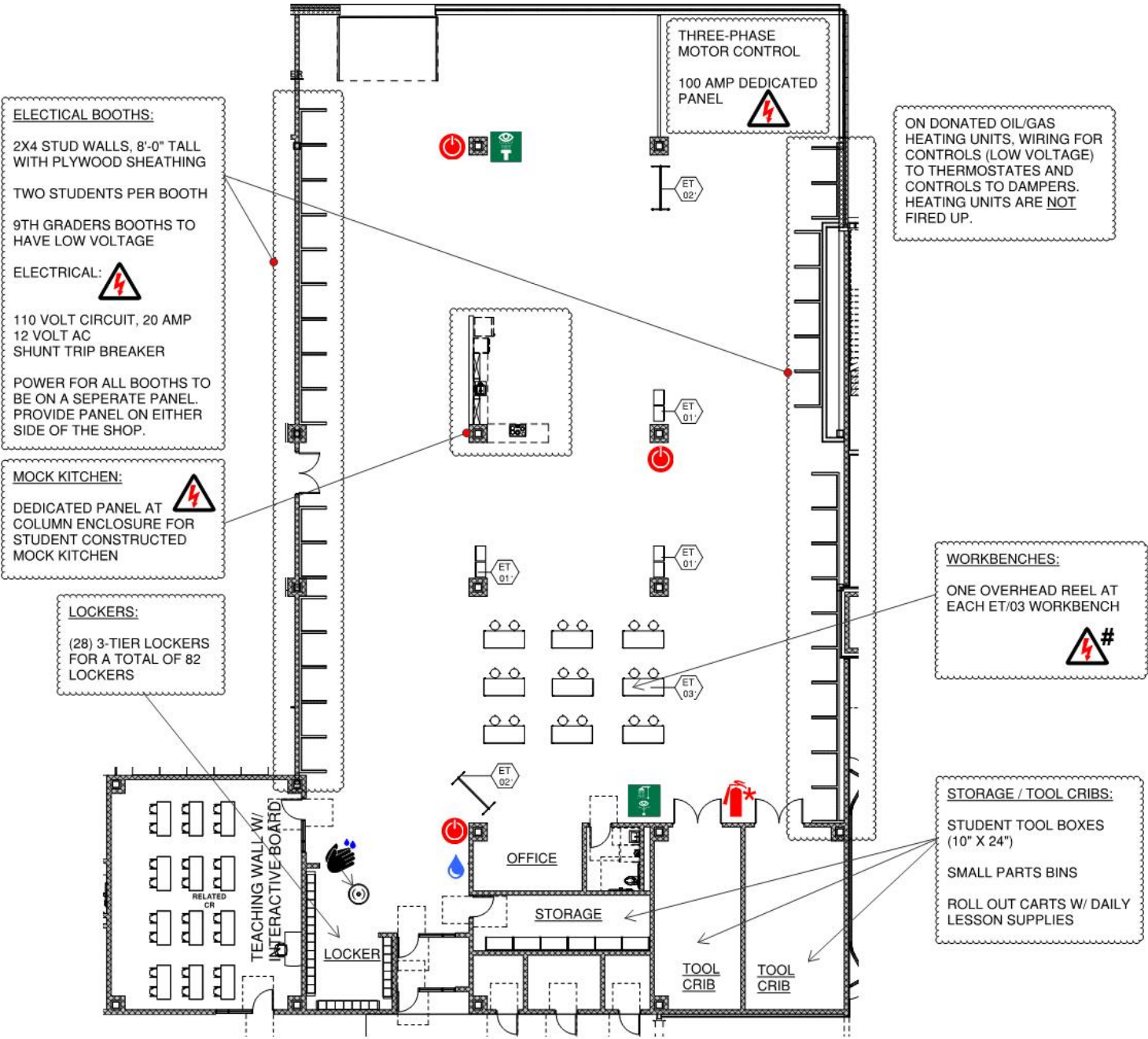
<div>Functional Criteria</div> <div>Description: Vocational curriculum providing theory and hands on instruction in Early Childhood Education. Curriculum based on skills such as:<ul style="list-style-type: none">Assist with on-site Preschool.Care giving skills for infants, toddlers and preschool aged children.Planning age-appropriate curriculum and daily activity for preschoolers.Understanding physical, intellectual, emotional and social development of preschool aged children.</div> <div>Area:2060 SF</div> <div>Quantity: 1</div> <div>Occupancy Load: 33 Students (Grades 10 – 12)</div> <div>Location Criteria</div> <div>Users:<ul style="list-style-type: none">TeachersStudents</div>	<div>Technical Criteria-Architectural</div> <div>Floor: Linoleum</div> <div>Walls: Painted Impact Resistant GWB</div> <div>Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile</div> <div>Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame</div> <div>Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames</div> <div>Technical Criteria-FFE</div> <div>Casework:<ul style="list-style-type: none">-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</div> <div>Loose Furnishings:<ul style="list-style-type: none">-Teacher Desk - 01-Teacher Chair - 01-Side Chair - 18-File Cabinet - 02-Student Desk - 15-Student Chair - 15-Collaboration Table - 07-Stool - 08</div>	<div>Technical Criteria-MEP/FP</div> <div>Fire Protection:</div> <div>Sprinkler – light hazard</div> <div>Plumbing:</div> <div>Plumbing connections to all plumbing fixtures and appliances noted on the drawings. Tempered water to emergency equipment.</div> <div>HVAC:</div> <div>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.</div> <div>Electrical:</div> <div>Refer to lighting, power, and fire alarm.</div> <div>Lighting:</div> <div>LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</div> <div>Power:</div> <div>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.</div> <div>Fire Alarm:</div> <div>Lens 75 CD, Audio/Video device. Carbon monoxide detection.</div>	<div>Technical Criteria-Communication:</div> <div><ul style="list-style-type: none">-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</div>
			<div>Technical Criteria-Technology</div> <div><ul style="list-style-type: none">-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- Student Wireless Charging Cart - 01</div> <div>Technical Criteria-Security</div> <div><ul style="list-style-type: none">- Intrusion Detectors - 03</div>

Electrical Technology

Room Data Sheet

VOC-12

6/16/21




Legend


Ventilation to Exterior Required	Emergency Power Off (EPO)	Emergency Shower/Eyewash Combination Unit	Emergency Eyewash	Fire Extinguisher	Flammable Storage Cabinet	Electrical Outlet / Voltage 120/220	Goggle Cabinet	Hose Bib	Hand Washing Station	Floor Drain	Compressed Air	Drinking Fountain	Utility Sink	Washer & Dryer
*Equipment Vented to Exhaust Hood				*Includes Fire Blanket		# On Overhead Reel					# On Overhead Reel			

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		---	---	---	---	NO POWER
ET-03	9	•		OWNER	WORKBENCH W/POWER		---	---	120	1	CORD & PLUG
NOTE:											


Legend




Ventilation
to Exterior
Required




Electrical
Outlet /
Voltage



Compressed
Air



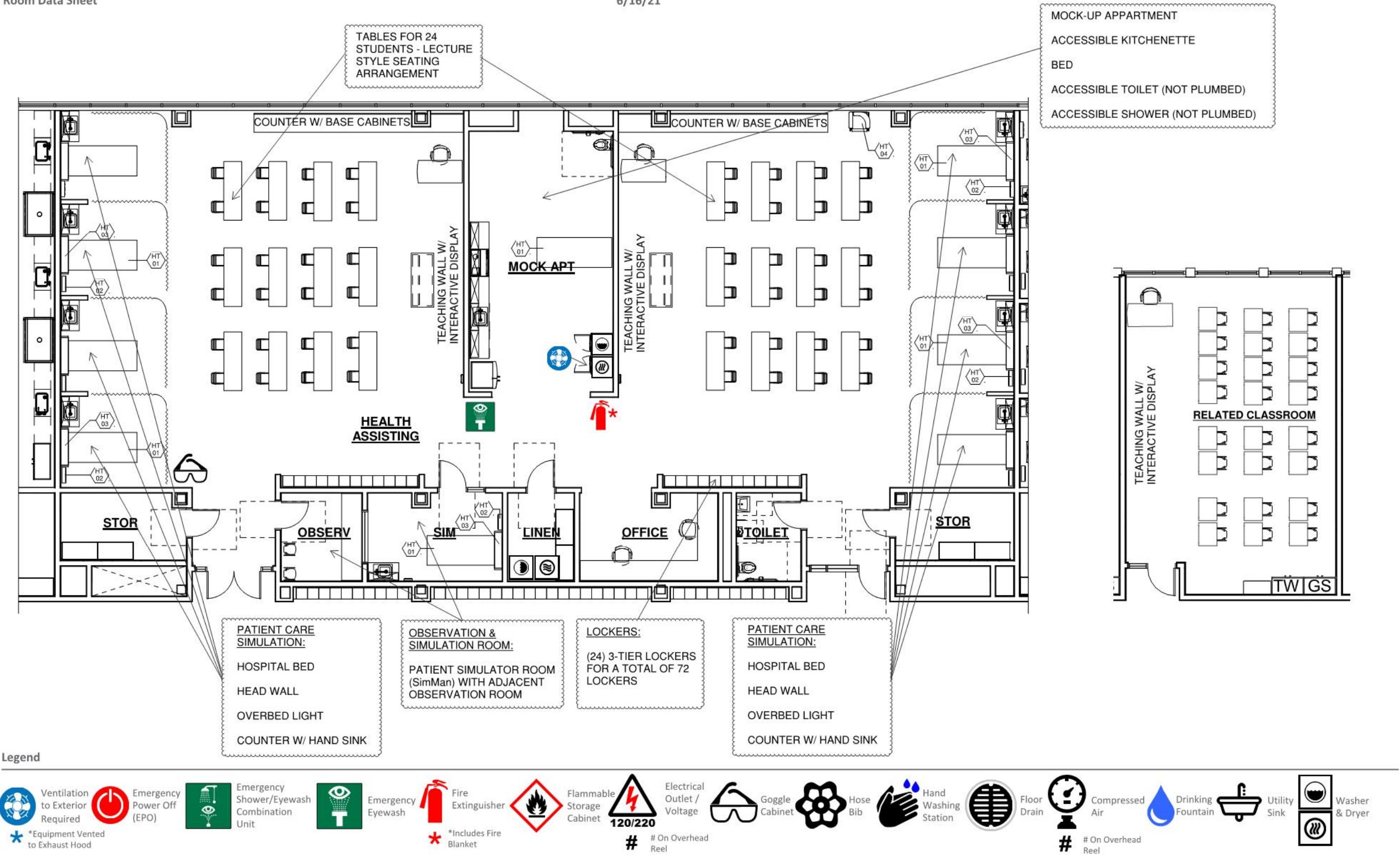
Water
Connection



*Equipment Vented
to Exhaust Hood


120/220

<div>Functional Criteria</div> <div>Description: Vocational curriculum providing theory and hands on instruction in Electrical Technology. Curriculum based on skills such as:</div> <div><ul style="list-style-type: none">Electrical Safety PracticesUnderstanding National & State Electrical CodeUnderstanding-Reading Electrical Drawings & Circuit DrawingsElectrical WiringInstallation of Residential Electrical ServicesHardware InstallationRepair 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.</div> <div>Area:12335 SF</div> <div>Quantity: 1</div> <div>Occupancy Load: 82 Students (Grades 10 – 12)</div> <div>Location Criteria</div> <div>Users:</div> <div><ul style="list-style-type: none">TeachersStudents</div>	<div>Technical Criteria-Architectural</div> <div>Floor: Sealed Concrete</div> <div>Walls: Painted CMU</div> <div>Ceiling: Exposed Painted Structural Steel & Metal Deck,Sound Barrier ceiling occurring between steel beams.</div> <div>Doors: Flush Metal Door & Sidelite w/ Painted Metal Frame</div> <div>Windows: Insulated Translucent Wall Panel System with Glazed Insulated Units (Operable & Fixed)</div> <div>Acoustical: Sound Barrier Ceiling</div>	<div>Technical Criteria-MEP/FP</div> <div>Fire Protection:</div> <div>Sprinklers – ordinary hazard group 2</div> <div>Plumbing:</div> <div>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.</div> <div>HVAC:</div> <div>Heating, and ventilating only with individual room thermostat (DDC sensor).</div> <div>Electrical:</div> <div>Refer to lighting, power, and fire alarm.</div> <div>Lighting:</div> <div>LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</div> <div>Power:</div> <div>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</div> <div>Emergency OFF pushbuttons, Shop equipment, mechanical and plumbing power connections.</div> <div>Fire Alarm:</div> <div>Lens 75 CD, Audio/Video devices.</div>	<div>Technical Criteria-Communication:</div> <div><div><input checked="" type="checkbox"/>-Data System-Data Drops (46) -</div><div><input checked="" type="checkbox"/>-Video Distribution System -</div><div><input checked="" type="checkbox"/>-Sound Field System - 01</div><div><input checked="" type="checkbox"/>-Wall Clock- wired - 04</div><div><input checked="" type="checkbox"/>-PA / Intercom System - 07</div></div>
	<div>Technical Criteria-FFE</div> <div>Casework:</div> <div><input checked="" type="checkbox"/>-Built in Counter - 01</div> <div>Loose Furnishings:</div> <div><input checked="" type="checkbox"/>-Teacher Desk - 01</div> <div><input checked="" type="checkbox"/>-Teacher Chair - 03</div> <div><input checked="" type="checkbox"/>-Student Chair - 18</div> <div><input checked="" type="checkbox"/>-Student Worktable - 21</div> <div><input checked="" type="checkbox"/>-Stool -18</div>		<div>Technical Criteria-Technology</div> <div><div><input checked="" type="checkbox"/>-Teacher Computing-Laptop - 02</div><div><input checked="" type="checkbox"/>-VoIP Desk & Wall Phones - 05</div><div><input checked="" type="checkbox"/>-Document Camera - 01</div><div><input checked="" type="checkbox"/>-Wall Mounted Interactive Flat Panel - 01</div><div><input checked="" type="checkbox"/>-Wireless Access Point-Ceiling Mounted - 04</div><div><input checked="" type="checkbox"/>-Student Wireless Devices (24) -</div><div><input checked="" type="checkbox"/>-Wireless sound field Media Connector - 01</div><div><input checked="" type="checkbox"/>- Student Wireless Charging Cart - 01</div></div> <div>Technical Criteria-Security</div> <div><div><input checked="" type="checkbox"/>- Intrusion Detectors - 02</div></div>



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	1	HARD WIRED BY ELECTRICAL CONTRACTOR
HT-04	1	•		OWNER	BLOOD DRAWING CHAIR	SCHOOL HEALTH #24362	---	---	---	---	NO POWER
NOTE: ITEMS HT-02, HT-02A, SHALL BE WALL MOUNTED BY GENERAL CONTRACTOR.											

Legend



Ventilation
to Exterior
Required




Electrical
Outlet /
Voltage



Compressed
Air



Water
Connection



*Equipment Vented
to Exhaust Hood

120/220

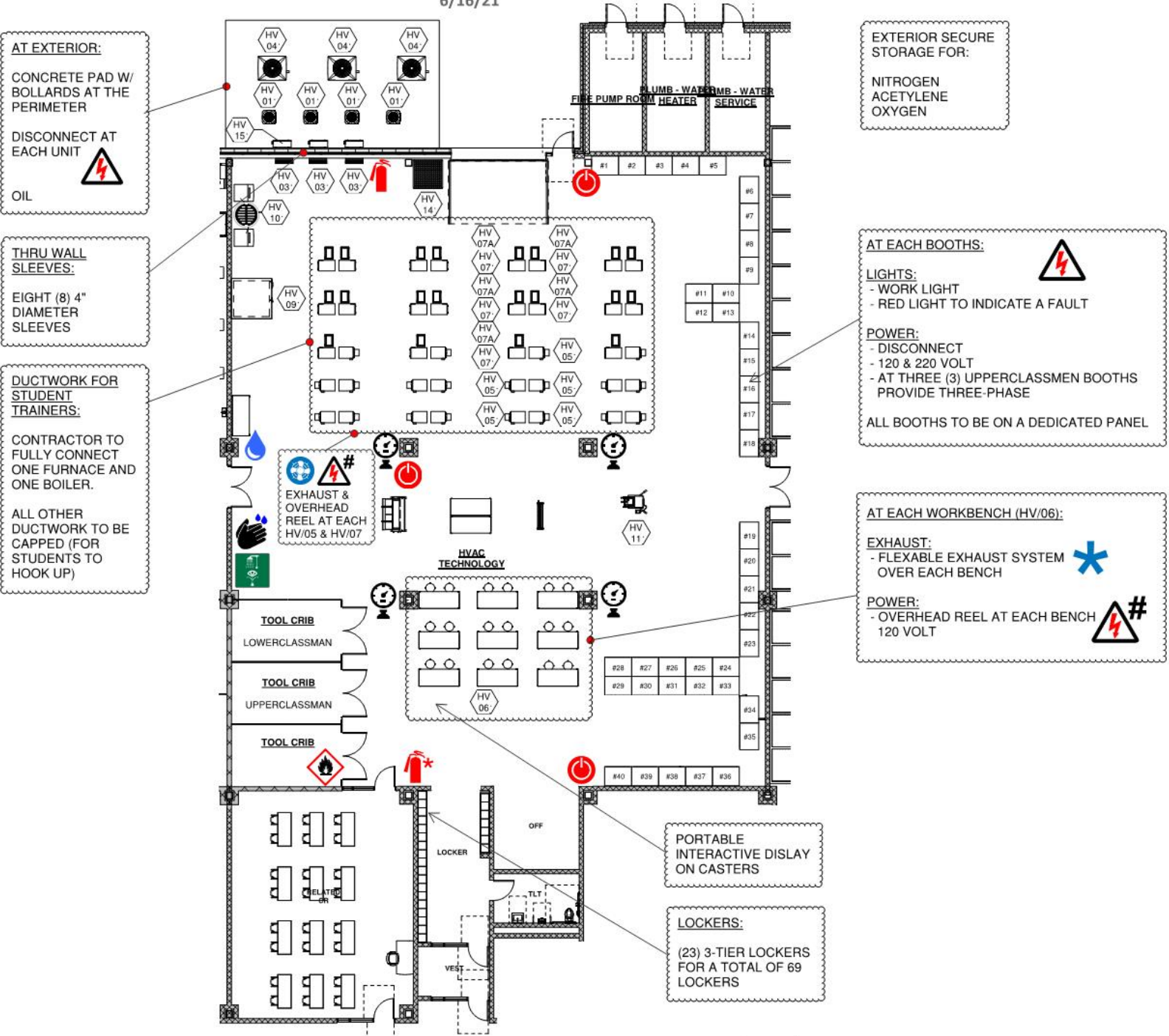
Functional Criteria	Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
<p>Description: Vocational curriculum providing theory and hands on instruction in Health Assisting. Curriculum based on skills such as:</p> <ul style="list-style-type: none">Nurse AssistingMedical Office AssistingMedical Related Sciences including Anatomy, Physiology, Nutrition and Biology.Medical TerminologyThirty-hour Home Care Aide CouseIntroduction to ElectrocardiographyIntroduction to Phlebotomy <p>Area:5790 SF</p> <p>Quantity: 1</p> <p>Occupancy Load: 70 Students (Grades 10 – 12)</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">Teachers	<p>Floor: Sheet Vinyl</p> <p>Walls: Painted Impact Resistant GWB</p> <p>Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile</p> <p>Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame</p> <p>Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames</p> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none">☒-Built in Counter - 01☒-Base Cabinet - 15☒-Wall Cabinet - 04☒-Sink - 09☒-Refrigerator/Freezer - 01☒-Clothes Washer - 01☒-Clothes Dryer - 01 <p>Loose Furnishings:</p> <ul style="list-style-type: none">☒-Teacher Desk - 03☒-Teacher Chair - 05☒-Student Chair - 24☒-Student Desk - 24☒-Student Worktable 24 -	<p>Fire Protection:</p> <p>Sprinklers – light hazard</p> <p>Plumbing:</p> <p>Plumbing connections to all sinks and equipment requiring plumbing connections. Tempered water to all emergency equipment.</p> <p>HVAC:</p> <p>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.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm.</p> <p>Lighting:</p> <p>LED, 50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</p> <p>Power:</p> <p>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</p> <p>Fire Alarm:</p> <p>Lens 75 CD, Audio/Video devices.</p>	<p>☒-Data System-Data Drops (78) -</p> <p>☒-Video Distribution System -</p> <p>☒-Sound Field System - 03</p> <p>☒-Wall Clock- wired - 06</p> <p>☒-PA / Intercom System - 08</p> <p>Technical Criteria-Technology</p> <p>☒-Teacher Computing-Laptop - 02</p> <p>☒-VoIP Desk & Wall Phones - 06</p> <p>☒-Document Camera - 02</p> <p>☒-Wall Mounted Interactive Panel - 03</p> <p>☒-Wireless Access Point-Ceiling Mounted - 04</p> <p>☒-Student Wireless Devices (48) -</p> <p>☒-Wireless sound field Media Connector - 03</p> <p>☒- Student Wireless Charging Cart - 02</p>

HVAC Technology

Room Data Sheet

VOC-14

6/16/21



Legend

	Ventilation to Exterior Required		Emergency Power Off (EPO)		Emergency Shower/Eyewash Combination Unit		Emergency Eyewash		Fire Extinguisher		Flammable Storage Cabinet		Electrical Outlet / Voltage 120/220		Goggle Cabinet		Hose Bib		Hand Washing Station		Floor Drain		Compressed Air		Drinking Fountain		Utility Sink		Washer & Dryer
	*Flexible Exhaust System Over Bench								*Includes Fire Blanket				# On Overhead Reel										# On Overhead Reel						

HVAC SCHEDULE																				
ITEM#	Q.T.Y.	NEW	EXIST.	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	PLUMBING							VENT	ELECTRICAL					NOTES
							HW	CW	W	I.W.	F.D.	G	M/BTU		AMPS	HP	VOLT	PHASE	C&P	
HV-01	4	*		G.C. - HVAC	A/C HEAT UNIT	TRANE #4YCX3018	---	---	---	---	---	---	---	---	15	---	208	1	---	1.685 KW
HV-02	2	*		G.C. - HVAC	WALL HUNG BOILER	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	---	---	---	---	---	---	---	---	15	---	120	1	---	
HV-04	3	*		G.C. - HVAC	1.5 TON CONDENSING UNIT	YORK #YCMD18	---	---	---	---	---	---	---	---	15	---	208	1	---	
HV-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		---	---	---	---	---	---	---	---	---	---	120	1	---	OVERHEAD DROP CORDS BY ELECTRICAL
HV-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	---	---	---	---	---	---	---	---	---	---	---	---	---	
HV-08	4	*		G.C. 114000	MOCK REFRIG. SYSTEM	COPELAND #M4FH-0050-CAA-201	---	---	---	---	---	---	---	---	---	---	---	---	---	
HV-08A	4	*		G.C. 114000	EVAPORATOR	LARKIN #LCE643BB	---	---	3/4"	---	---	---	---	---	0.5	---	208	1	---	
HV-09	1	*		G.C. 114000	WALK-IN FREEZER / COOLER	BALLYCASE: THERMO-KOOL	---	---	---	---	---	---	---	---	---	---	120	1	---	TO LIGHTS , DOOR DEFROST & TEMPERATURE MONITORING SYSTEM BY ELECTRICAL SUB-CONTRACTOR
		*		G.C. 114000	CONDENSING UNIT	BALLY #BQZA020-L8-HT3AD	---	---	---	---	---	---	---	---	---	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"	YES	---	---	---	---	1/15	120	1	---	
HV-10	2	*		G.C. 114000	ICE MACHINE	MANITOWOC #ID0322A	---	---	---	1"	YES	---	---	---	15	---	115	1	---	15.0 AMPS.; NEMA 5-15P / FLOOR DRAIN
HV-11	1	*		OWNER	PIPE THREADING MACHINE	RIDGID 300	---	---	---	---	---	---	---	---	---	---	120	1	YES	18.0 AMPS
HV-12	4	*		G.C. HVAC	FUME EXTRACTION		---	---	---	---	---	---	---	---	---	---	---	---	---	
HV-14	1	*		OWNER	SPILL CONTAINMENT PLATFORM	EAGLE #35U065	---	---	---	---	---	---	---	---	---	---	---	---	---	
HV-15	3	*			OUTDOOR UNIT	FUJITSU #AOU12RLQ	---	---	---	---	---	---	---	---	20 FUSE	---	---	---	---	

Legend



Ventilation
to Exterior
Required

*Flexible Exhaust
System Over Bench



Electrical
Outlet /
Voltage



Compressed
Air



Water
Connection

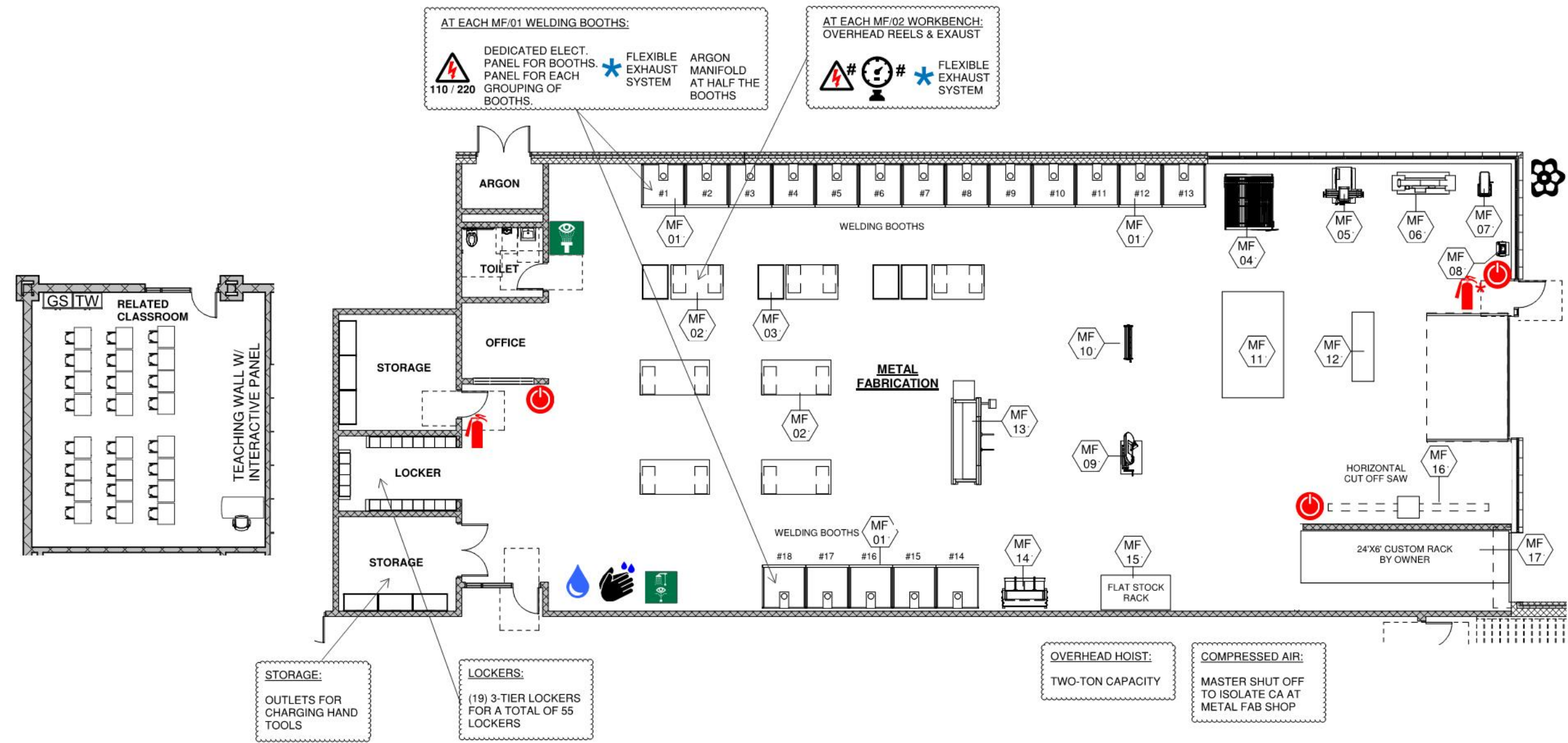
<div>Functional Criteria</div> <div>Description: Vocational curriculum providing theory and hands on instruction in HVAC Technology. Curriculum based on skills such as:</div> <div><ul style="list-style-type: none">Develop skills in Light Commercial & Residential Systems such as Steam & Hot water Boilers, Oil Burners, Oil Storage & Distribution, Boiler Water Chemistry, and Gas & Oil Furnaces.Calculating Heat LoadsDevelop skills in Commercial Refrigeration, Advanced Controls, Split Systems, Water Chillers, Reclaiming & Recovery License, Water Towers, Pneumatic Controls, Automotive AC License, and Solar Energy.</div> <div>Area: 9140 SF</div> <div>Quantity: 1</div> <div>Occupancy Load: 69 Students (Grades 10 – 12)</div> <div>Location Criteria</div> <div>Users:</div> <div><ul style="list-style-type: none">TeachersStudents</div>	<div>Technical Criteria-Architectural</div> <div>Floor: Sealed Concrete</div> <div>Walls: Painted CMU</div> <div>Ceiling: Exposed Painted Structural Steel & Metal Deck,Sound Barrier ceiling occurring between steel beams.</div> <div>Doors: Flush Metal Door & Sidelite w/ Painted Metal Frame</div> <div>Windows: Insulated Translucent Wall Panel System with Glazed Insulated Units (Operable & Fixed)</div> <div>Acoustical: Sound Barrier Ceiling</div>	<div>Technical Criteria-MEP/FP</div> <div>Fire Protection:</div> <div>Sprinklers – ordinary hazard group 2.</div> <div>Plumbing:</div> <div>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. Drain and water connection with backflow prevention to all noted equipment in schedule.</div> <div>HVAC:</div> <div>Heating, and ventilating only with individual room thermostat (DDC sensor).</div> <div>Industrial exhaust systems for boilers and work areas.</div> <div>Electrical:</div> <div>Refer to lighting, power, and fire alarm.</div> <div>Lighting:</div> <div>LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</div> <div>Power:</div> <div>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.</div> <div>Fire Alarm:</div> <div>Lens 75 CD, Audio/Video devices.</div>	<div>Technical Criteria-Communication:</div> <div><div><input checked="" type="checkbox"/>-Data System-Data Drops (42) -</div><div><input checked="" type="checkbox"/>-Video Distribution System -</div><div><input checked="" type="checkbox"/>-Audio Visual System - 01</div><div><input checked="" type="checkbox"/>-Sound Field System - 01</div><div><input checked="" type="checkbox"/>-Wall Clock- wired - 04</div><div><input checked="" type="checkbox"/>-PA / Intercom System - 09</div></div>
	<div>Technical Criteria-FFE</div> <div>Casework:</div> <div><input checked="" type="checkbox"/>-Built in Counter - 01</div> <div>Loose Furnishings:</div> <div><input checked="" type="checkbox"/>-Teacher Desk - 01</div> <div><input checked="" type="checkbox"/>-Teacher Chair - 03</div> <div><input checked="" type="checkbox"/>-Student Chair - 24</div> <div><input checked="" type="checkbox"/>-Student Worktable - 21</div> <div><input checked="" type="checkbox"/>-Tall Stool - 18</div>		<div>Technical Criteria-Technology</div> <div><div><input checked="" type="checkbox"/>-Teacher Computing-Laptop - 02</div><div><input checked="" type="checkbox"/>-VoIP Desk & Wall Phones - 05</div><div><input checked="" type="checkbox"/>-Document Camera - 01</div><div><input checked="" type="checkbox"/>-Wall Mounted Interactive Flat Panel - 01</div><div><input checked="" type="checkbox"/>-Wireless Access Point-Ceiling Mounted - 04</div><div><input checked="" type="checkbox"/>-Student Wireless Devices (24) -</div><div><input checked="" type="checkbox"/>-Wireless sound field Media Connector - 01</div><div><input checked="" type="checkbox"/>- Student Wireless Charging Cart - 01</div></div> <div>Technical Criteria-Security</div> <div><div><input checked="" type="checkbox"/>- Intrusion Detectors - 02</div></div>

Metal Fabrication

Room Data Sheet

VOC-15

6/16/21



Legend

	Ventilation to Exterior Required		Emergency Power Off (EPO)		Emergency Shower/Eyewash Combination Unit		Emergency Eyewash		Fire Extinguisher		Flammable Storage Cabinet		Electrical Outlet / Voltage		Goggle Cabinet		Hose Bib		Hand Washing Station		Floor Drain		Compressed Air		Drinking Fountain		Utility Sink		Washer & Dryer
	*Flexible Exhaust System - Workbench						*Includes Fire Blanket						# On Overhead Reel										# On Overhead Reel						

Metal Fabrication

Room Data Sheet

VOC-15

6/16/21

METAL FABRICATION SCHEDULE											
ITEM#	Q.T.Y.	NEW	EXIST.	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	AMPS	HP	VOLT	PHASE	REMARKS:
MF-01	18	•		G.C.	WELDING BOOTH	CUSTOM			120		DUPLEX ELECTRICAL RECEPTACLE
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'		---	---	---	---	OWNER TO CREATE

Legend



Ventilation
to Exterior
Required



*Flexible Exhaust System - Workbench

Electrical
Outlet /
Voltage

Compressed
Air

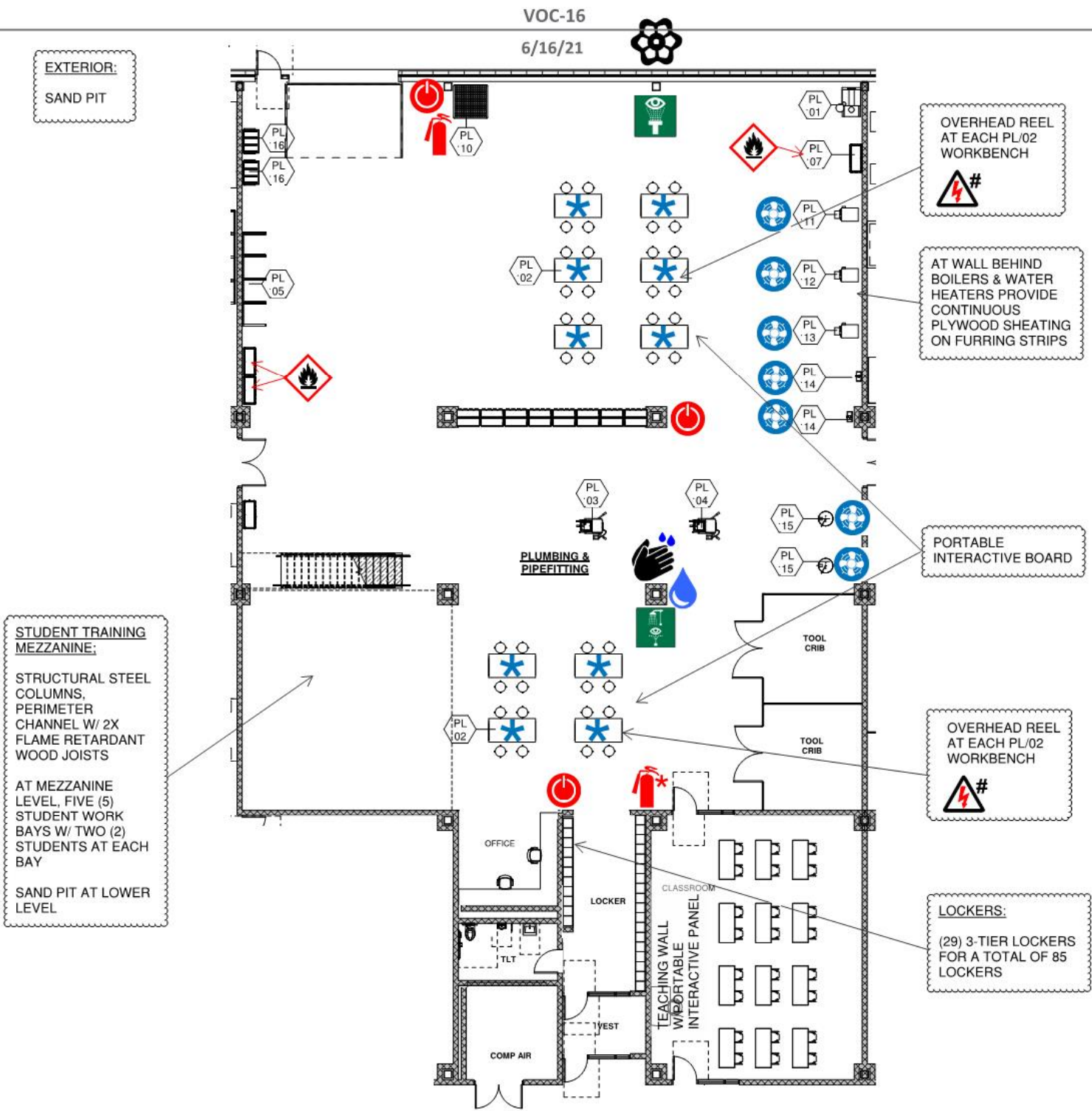


Water Connection

Functional Criteria	Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
<p>Description: Vocational curriculum providing theory and hands on instruction in Metal Fabrication. Curriculum based on skills such as:</p> <ul style="list-style-type: none">Welding Skills including Shielded Metal Arc, Gas Tungsten Arc, Flux Cored Arc, Standard & Dual Shield, Gas Metal Arc, and Gas Welding.Cutting Skills including Carbon Arc, Plasma Arc, and Flame Cutting.Handle Equipment such as Shears, CNC Bending brakes, CNC Plasma Cutting, Power Rollers, Saws and various bench and hand tools. <p>Area: 7400 SF Quantity: 1 Occupancy Load: 55 Students (Grades 10 – 12)</p> <p>Location Criteria Users:</p> <ul style="list-style-type: none">TeachersStudents	<p>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</p>	<p>Fire Protection: Sprinklers – ordinary hazard group 2.</p> <p>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.</p> <p>HVAC: Heating, and ventilating only with individual room thermostat (DDC sensor). Industrial exhaust systems for booths and metal dust collector.</p> <p>Electrical: Refer to lighting, power, and fire alarm.</p> <p>Lighting: LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</p> <p>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.</p> <p>Fire Alarm: Lens 75 CD, Audio/Video devices.</p>	<p>☒-Data System-Data Drops (36) - ☒-Video Distribution System - ☒-Audio Visual System - 02 ☒-Sound Field System - 01 ☒-Wall Clock- wired - 04 ☒-PA / Intercom System - 07</p>
	<p>Technical Criteria-FFE</p> <p>Casework: ☒-Built in Counter - 01</p> <p>Loose Furnishings: ☒-Teacher Desk - 01 ☒-Teacher Chair - 03 ☒-Student Chair - 24 ☒-Student Desk - 24 ☒-Metal Storage Shelving - 06</p>		<p>Technical Criteria-Technology</p> <p>☒-Teacher Computing-Laptop - 02 ☒-VoIP Desk & Wall Phones - 04 ☒-Document Camera - 01 ☒-Wall Mounted Interactive Flat Panel - 01 ☒-Student Wireless Devices (24) - ☒-Wireless sound field Media Connector - 01 ☒- Student Wireless Charging Cart - 01</p> <p>Technical Criteria-Security</p> <p>☒- Intrusion Detectors - 02</p>

Plumbing & Pipefitting

Room Data Sheet



Legend

Legend

Ventilation to Exterior Required

Emergency Power Off (EPO)

Emergency Shower/Eyewash Combination Unit

Emergency Eyewash

Fire Extinguisher

*Includes Fire Blanket

Flammable Storage Cabinet

Electrical Outlet / Voltage

Goggle Cabinet

Hose Bib

Hand Washing Station

Floor Drain

Compressed Air

Drinking Fountain






Utility Sink

Washer & Dryer


*Flexible Exhaust System - Workbench

On Overhead Reel


On Overhead Reel

PLUMBING SCHEDULE																					
ITEM#	Q.T.Y.	NEW	FUTURE	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	PLUMBING							VENT	 ELECTRICAL					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	---	
PL-05	1	•		OWNER	STOCK/PIPE RACK 21'	MSC #89418081, (3)89418321	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
 PL-06	2		•	OWNER	OIL FIRED BOILER	U.S. BOILER CO. BURNHAM	---	---	---	---	---	---	---	---	---	---	---	120	1	---	POWER FOR CONTROLS
PL-07	2	•		OWNER	FLAMMABLE STORAGE		---	---	---	---	---	---	---	---	---	---	---	---	---	---	
 PL-08	4	•		G.C. HVAC	FUME EXTRACTION ARM		---	---	---	---	---	---	---	---	---	---	---	---	---	---	450 CFM
PL 10	1	•		OWNER	SPILL CONTAINMENT PLATFORM	EAGLE #35U065	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
 PL 11	1		•	VISSMANN	GAS WATER HEATER	B1HA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
PL 12	1	•		VISSMANN	COMBI BOILER	P1KA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
 PL 13	1		•	NEW YORKER	BOILER	CG30EN-GH	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
PL 14	2		•	I.B.C	BOILER	HC20-125	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
PL-15	2	•			HOT WATER HEATER																
PL-16	2	•			VERTICAL STOCK RACK																


Legend




Ventilation to Exterior Required




*Flexible Exhaust System - Workbench



Electrical Outlet / Voltage
120/220



Compressed Air



Water Connection

<div>Functional Criteria</div> <div>Description: Vocational curriculum providing theory and hands on instruction in Plumbing & Pipefitting. Curriculum based on skills such as:</div> <div><ul style="list-style-type: none">Installation of Water Supply, Sanitary Drainage and Hydronic Heating SystemsScience of the TradeCode ComplianceCost Profiles and Business Practices</div> <div>Area: 8665 SF Quantity: 1 Occupancy Load: 85 Students (Grades 10 – 12)</div> <div>Location Criteria Users:<ul style="list-style-type: none">TeachersStudents</div>	<div>Technical Criteria-Architectural</div> <div>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</div>	<div>Technical Criteria-MEP/FP</div> <div>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). Combustion air and vent system for boilers.. 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.</div>	<div>Technical Criteria-Communication:</div> <div><div><input checked="" type="checkbox"/>-Data System-Data Drops (50) - <input checked="" type="checkbox"/>-Video Distribution System - <input checked="" type="checkbox"/>-Audio Visual System - 01 <input checked="" type="checkbox"/>-Sound Field System - 01 <input checked="" type="checkbox"/>-Wall Clock- wired - 04 <input checked="" type="checkbox"/>-PA / Intercom System - 09</div></div>
	<div>Technical Criteria-FFE</div> <div>Casework: <input checked="" type="checkbox"/>-Built in Counter - 01 Loose Furnishings: <input checked="" type="checkbox"/>-Teacher Desk - 01 <input checked="" type="checkbox"/>-Teacher Chair - 03 <input checked="" type="checkbox"/>-Worktable - 10 <input checked="" type="checkbox"/>-Student Chair - 24 <input checked="" type="checkbox"/>-Student Worktable - 12 <input checked="" type="checkbox"/>-Tall Stool - 40</div>		<div>Technical Criteria-Technology</div> <div><div><input checked="" type="checkbox"/>-Teacher Computing-Laptop - 02 <input checked="" type="checkbox"/>-VoIP Desk & Wall Phones - 04 <input checked="" type="checkbox"/>-Document Camera - 01 <input checked="" type="checkbox"/>-Wall Mounted Interactive Flat Panel - 01 <input checked="" type="checkbox"/>-Wireless Access Point-Ceiling Mounted - 04 <input checked="" type="checkbox"/>-Student Wireless Devices (24) - <input checked="" type="checkbox"/>-Wireless sound field Media Connector - 01 <input checked="" type="checkbox"/>- Student Wireless Charging Cart - 01</div><div>Technical Criteria-Security <input checked="" type="checkbox"/>- Intrusion Detectors - 02</div></div>

Robotics & Automation

VOC-17

6/16/21

Room Data Sheet

ROBOTIC ARM COUNTER:

BENCHES TO BE A CONTINUOUS, FIXED 30" DEEP COUNTER WITH CLEAR KNEE SPACES. COUNTER HEIGHT TO BE 30".

CONTROLLER FOR ARM IS LOCATED UNDERT THE COUNTER. PROVIDE GROMMETS THROUGH COUNTER FOR CABLES.

PROVIDE POWER & COMPRESSED AIR FOR SIX (6) ROBOTIC ARMS



OVERHEAD REEL AT EACH RB/03 WORKBENCH



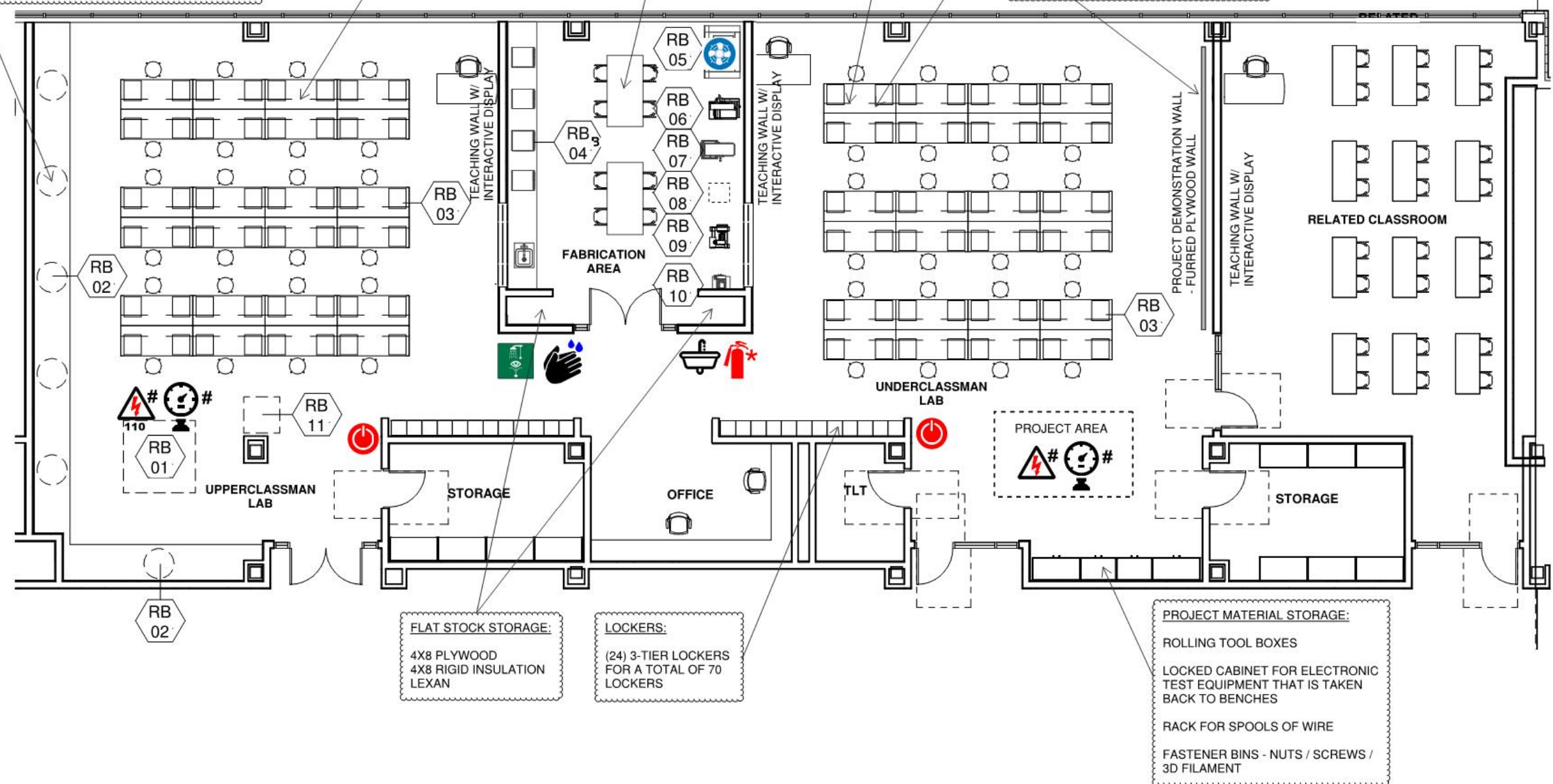
HIGH TOP BENCHES

BENCHES:
24 BENCHES (ONE PER STUDENT).
BENCHES TO BE 2' BY 6' W/ LAMINATE TOPS

OVERHEAD REEL AT EACH RB/03 WORKBENCH



DEMONSTATION WALL:
DIN RAIL / WIRE TROUGH / PNEUMATIC HOSE



Legend

Legend symbols and descriptions:




- Ventilation to Exterior Required
- Emergency Power Off (EPO)
- Emergency Shower/Eyewash Combination Unit
- Emergency Eyewash
- Fire Extinguisher
- *Includes Fire Blanket
- Flammable Storage Cabinet
- Electrical Outlet / Voltage
- Goggle Cabinet
- Hose Bib
- Hand Washing Station
- Floor Drain
- Compressed Air
- Drinking Fountain
- Utility Sink
- Washer & Dryer
- *Equipment Vented to Exhaust Hood
- # On Overhead Reel

Robotics & Automation

VOC-17

Room Data Sheet

6/16/21



ROBOTICS & AUTOMATION SCHEDULE											
ITEM#	Q.T.Y.	NEW	EXIST.	OWNER/G.C.	DISCRIPTION	MAKE & MODEL	AMPS	HP	VOLT	PHASE	REMARKS:
RB-01	1	•		OWNER	MECHATRONICS TRAINER		---	---	120	1	W/COMPRESSED AIR
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		---	---	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		---	---	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		---	---	120	1	W/ C&P
RB-11	1	•			PORTABLE ROBOTIC ARM		---	---	120	1	W/ C&P AND COMPRESSED AIR
NOTE:											

Legend



Ventilation
to Exterior
Required



Electrical
Outlet /
Voltage



Compressed
Air



Water
Connection



*Equipment Vented
to Exhaust Hood

120/220

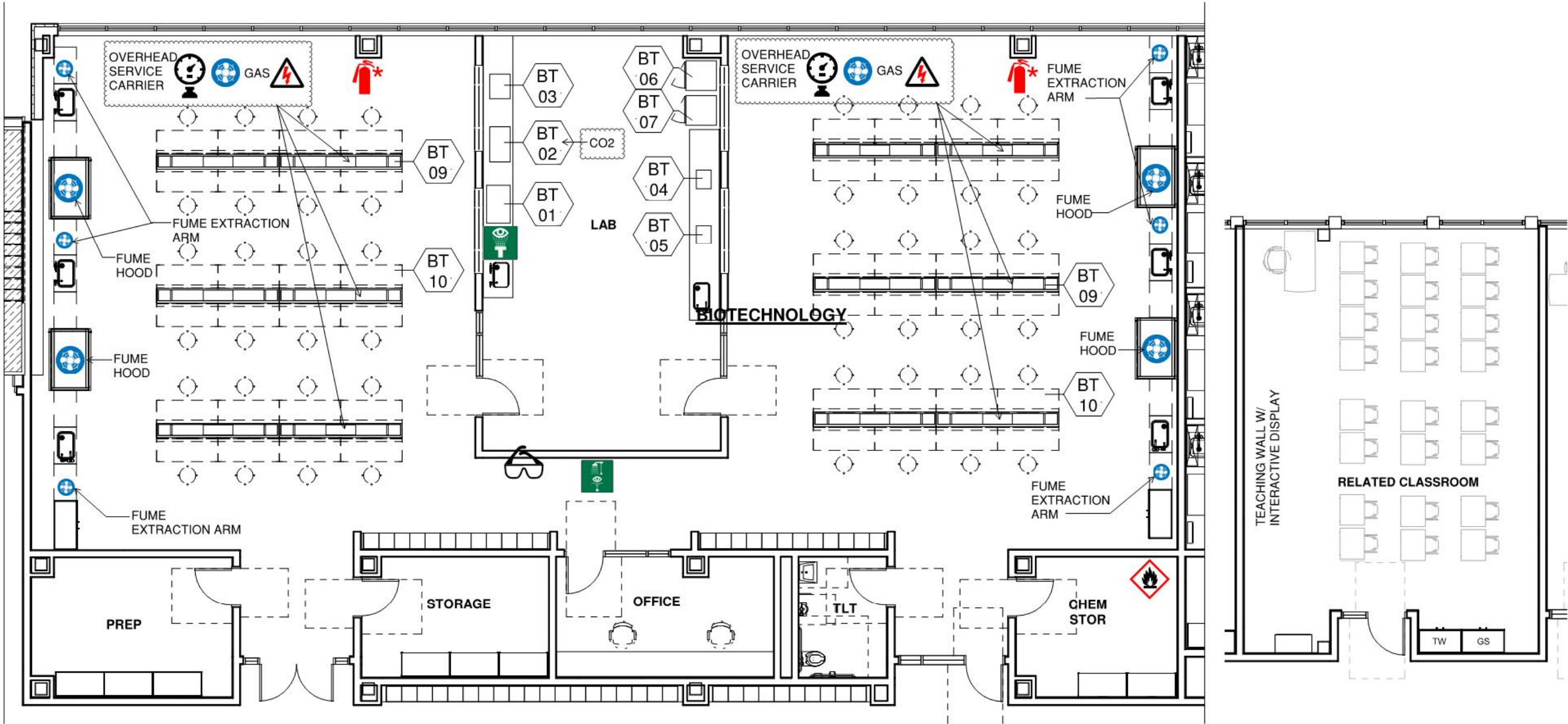
Functional Criteria	Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
<p>Description: Vocational curriculum providing theory and hands on instruction in Plumbing & Pipefitting. Curriculum based on skills such as:</p> <ul style="list-style-type: none">• Program 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.• 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 <p>Area: 5175 SF Quantity: 1 Occupancy Load: 70 Students (Grades 10 – 12)</p> <p>Location Criteria Users:</p> <ul style="list-style-type: none">• Teachers• Students	<p>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</p>	<p>Fire Protection: Sprinklers – ordinary hazard group 2.</p> <p>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.</p> <p>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. Industrial exhaust system for laser cutter.</p> <p>Electrical: Refer to lighting, power, and fire alarm.</p> <p>Lighting: LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</p> <p>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.</p> <p>Fire Alarm: Lens 75 CD, Audio/Video devices.</p>	<p>☒-Data System-Data Drops (112) - ☒-Video Distribution System - ☒-Audio Visual System - 03 ☒-Sound Field System - 03 ☒-Wall Clock- wired - 04 ☒-PA / Intercom System - 05</p>
	<p>Technical Criteria-FFE</p> <p>Casework: ☒-Built in Counter - 03 ☒-Base Cabinet - 01 ☒-Sink - 01</p> <p>Loose Furnishings: ☒-Teacher Desk - 03 ☒-Teacher Chair - 03 ☒-High Bench - 02 ☒-Student Chair - 36 ☒-Student Worktable - 12 ☒-Metal Storage Shelving - 10 ☒-Tall Stool - 48</p>		<p>Technical Criteria-Technology</p> <p>☒-Teacher Computing-Laptop - 02 ☒-VoIP Desk Phone - 04 ☒-Document Camera - 03 ☒-Wall Mounted Interactive Flat Panel - 03 ☒-Wireless Access Point-Ceiling Mounted - 05 ☒-Student Wireless Devices (48) - ☒-Wireless sound field Media Connector - 03 ☒- Student Wireless Charging Cart - 02</p>

Biotechnology

VOC-18

Room Data Sheet

6/16/21



Legend

Ventilation to Exterior Required	Emergency Power Off (EPO)	Emergency Shower/Eyewash Combination Unit	Emergency Eyewash	Fire Extinguisher	Flammable Storage Cabinet	Electrical Outlet / Voltage	Goggle Cabinet	Hose Bib	Hand Washing Station	Floor Drain	Compressed Air	Drinking Fountain	Utility Sink	Washer & Dryer
*Equipment Vented to Exhaust Hood				*Includes Fire Blanket	# On Overhead Reel	# On Overhead Reel					# On Overhead Reel			



BIOTECHNOLOGY SCHEDULE											
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		---	---	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:											

Legend



Ventilation
to Exterior
Required




120/220



Electrical
Outlet /
Voltage



Compressed
Air



Water
Connection



*Equipment Vented
to Exhaust Hood

Biotechnology VOC -18

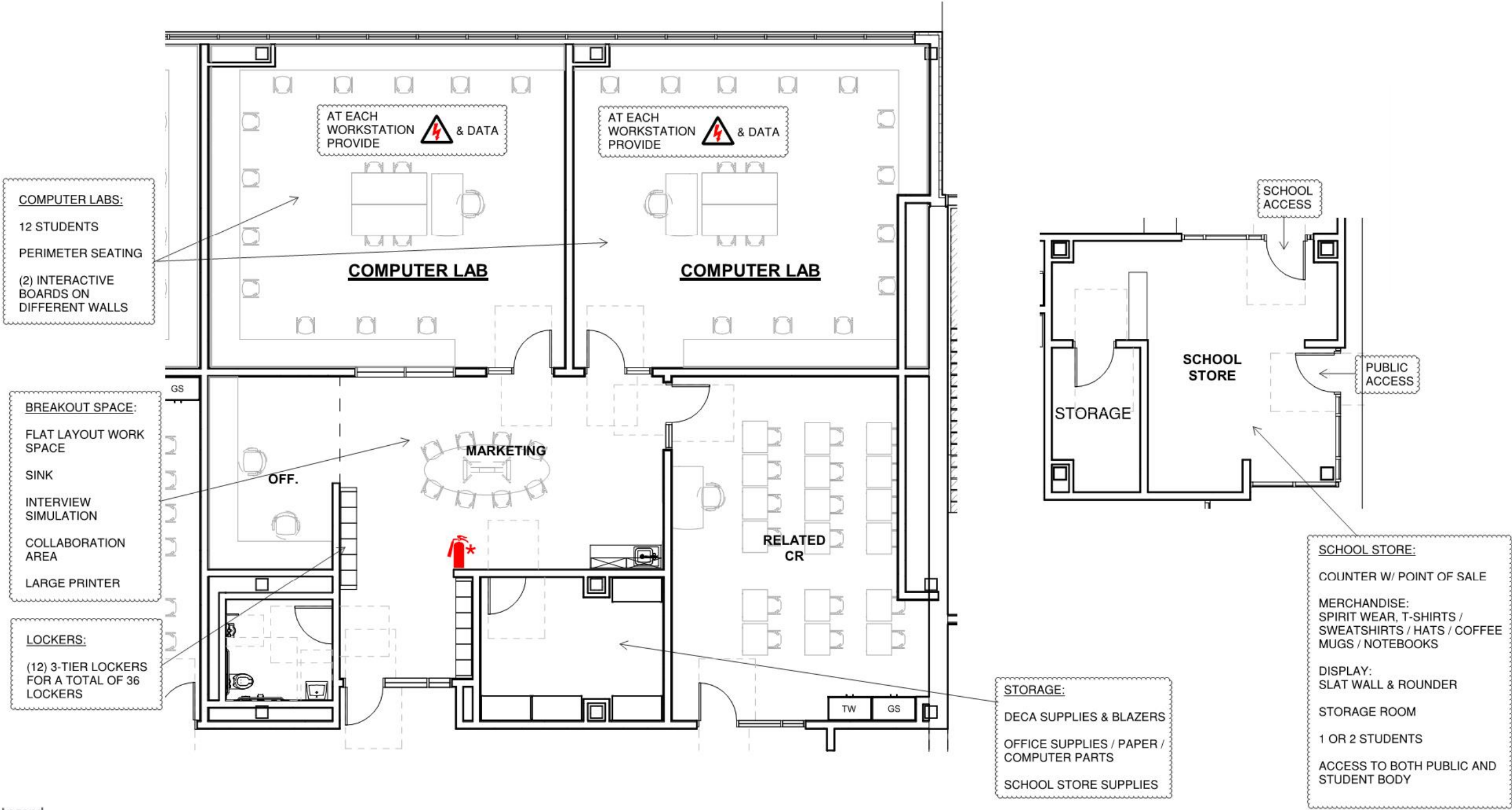
Functional Criteria	Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
<p>Description: Vocational curriculum providing theory and hands on instruction in Biotechnology.</p> <p>Area:5135 SF</p> <p>Quantity: 1</p> <p>Occupancy Load: 70 Students (Grades 10 – 12)</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Teachers• Students <p>Activities:</p> <ul style="list-style-type: none">• Research• Chemical Storage• Science Experiments• -	<p>Floor: Sheet Vinyl</p> <p>Walls: Painted Impact Resistant GWB</p> <p>Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile</p> <p>Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame</p> <p>Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames</p> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none">☒-Built in Counter - 01☒-Base Cabinet - 15☒-Wall Cabinet - 15☒-Sink - 08☒-Refrigerator/Freezer - 02 <p>Loose Furnishings:</p> <ul style="list-style-type: none">☒-Teacher Chair - 02☒-File Cabinet - 06☒-Student Chair - 24☒-Student Desk - 24☒-Student Worktable - 24☒-Tall Stool - 48	<p>Fire Protection:</p> <p>Sprinklers – ordinary hazard group 1 in all lab type areas. Extra hazard in storage areas.</p> <p>Plumbing:</p> <p>Plumbing connections to all noted plumbing fixtures. Dedicated lab water and waste system where required for experiments. Tempered water for all emergency equipment. Dedicated lab grade compressed air system, lab gas system where noted as required.</p> <p>HVAC:</p> <p>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.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm.</p> <p>Lighting:</p> <p>LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</p> <p>Power:</p> <p>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.</p> <p>Fire Alarm:</p> <p>Lens 75 CD, Audio/Video devices.</p>	<p>☒-Data System-Data Drops (22) -</p> <p>☒-Video Distribution System -</p> <p>☒-Audio Visual System - 01</p> <p>☒-Sound Field System - 01</p> <p>☒-Wall Clock- wired - 05</p> <p>☒-PA / Intercom System - 08</p> <p>Technical Criteria-Technology</p> <p>☒-Teacher Computing-Laptop - 02</p> <p>☒-VoIP Desk & Wall Phones - 07</p> <p>☒-Document Camera - 01</p> <p>☒-Wall Mounted Interactive Flat Panel - 01</p> <p>☒-Wireless Access Point-Ceiling Mounted - 05</p> <p>☒-Student Wireless Devices (48) -</p> <p>☒-Wireless sound field Media Connector - 01</p> <p>☒- Student Wireless Charging Cart - 02</p>

Marketing

Room Data Sheet

VOC-19

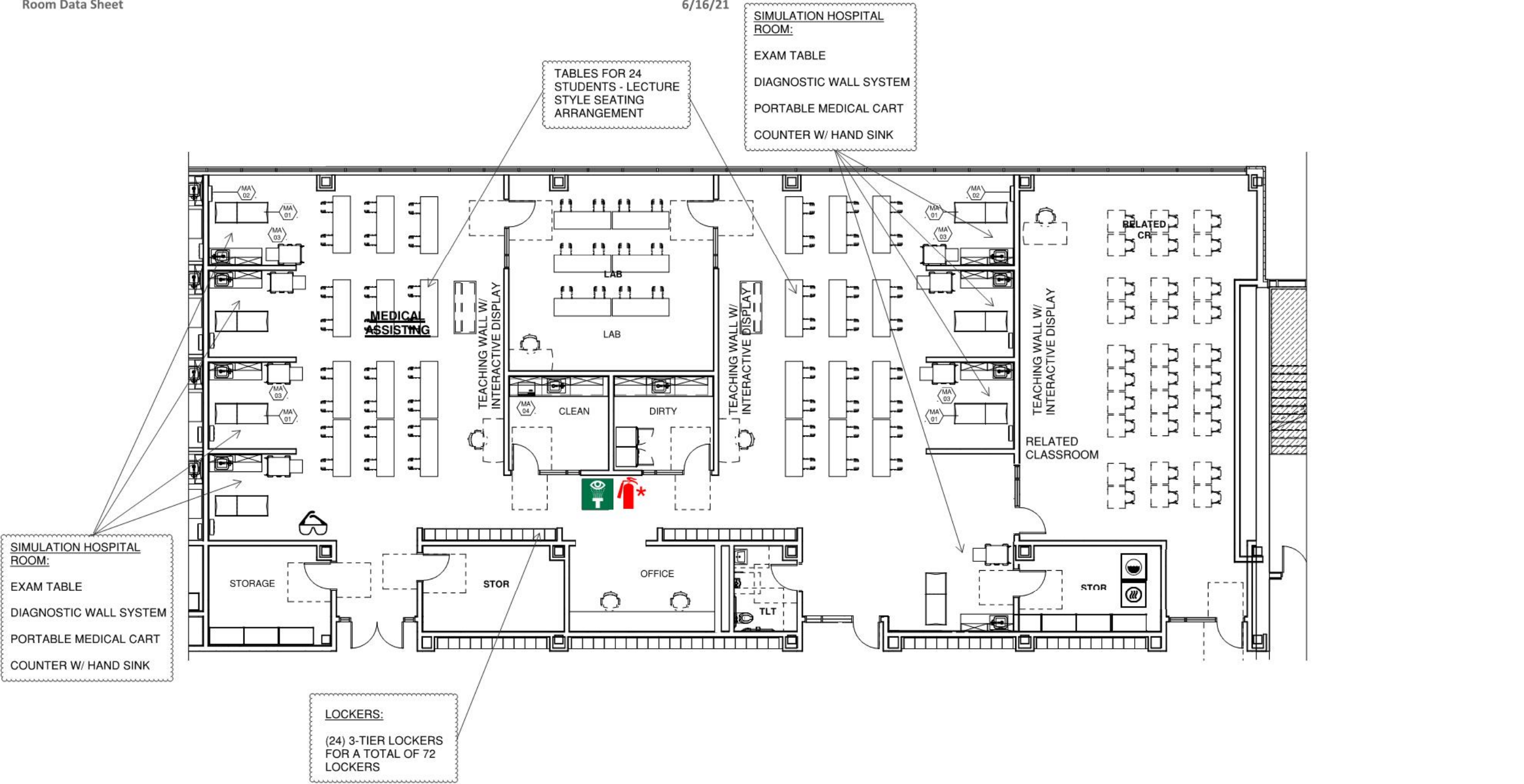
6/16/21



Functional Criteria	Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
<p>Description: Vocational curriculum providing theory and hands on instruction in Marketing.</p> <p>Area:2975 SF</p> <p>Quantity: 1</p> <p>Occupancy Load: 35 Students (Grades 10 – 12)</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Teachers• Students <p>Activities:</p> <ul style="list-style-type: none">• Notes taking• Office Administration• Computer• Collaborative Learning• Study• Research	<p>Floor: Linoleum</p> <p>Walls: Painted Impact Resistant GWB</p> <p>Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile</p> <p>Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame</p> <p>Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames</p> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none">☒-General Storage Cabinet - 01☒-Teacher Wardrobe Cabinet - 01☒-Base Cabinet - 02☒-Wall Cabinet - 02☒-Sink - 01 <p>Loose Furnishings:</p> <ul style="list-style-type: none">☒-Teacher Desk - 01☒-Teacher Chair - 01☒-Side Chair - 02☒-File Cabinet - 01☒-Bookcase - 01☒-Worktable - 06☒-Student Chair - 53☒-Student Desk - 18☒-Lounge Seat - 02	<p>Fire Protection:</p> <p>Sprinklers – light hazard</p> <p>Plumbing:</p> <p>Plumbing connections to all noted plumbing fixtures.</p> <p>HVAC:</p> <p>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.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm.</p> <p>Lighting:</p> <p>LED, 35-50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</p> <p>Power:</p> <p>General receptacles at teaching wall, receptacles on adjacent walls, one each 120V VAV circuit, one each 120V sound circuit, one each 277V lighting control</p> <p>Fire Alarm:</p> <p>Lens 75 CD, Audio/Video device.</p>	<p>☒-Data System-Data Drops (80) -</p> <p>☒-Video Distribution System -</p> <p>☒-Audio Visual System - 03</p> <p>☒-Sound Field System - 03</p> <p>☒-Wall Clock- wired - 06</p> <p>☒-PA / Intercom System - 07</p> <p>Technical Criteria-Technology</p> <p>☒-Teacher Computing-Laptop - 02</p> <p>☒-VoIP Desk & Wall Phones - 06</p> <p>☒-Document Camera - 03</p> <p>☒-Wall Mounted Interactive Flat Panel - - 03</p> <p>☒-Wireless Access Point-Ceiling Mounted - 05</p> <p>☒-Student Wireless Devices (24) -</p> <p>☒-Wireless sound field Media Connector - 03</p> <p>☒- Student Wireless Charging Cart - 01</p>




















Medical Assisting
Room Data Sheet

VOC-20
6/16/21



Legend

Legend

 Ventilation to Exterior Required	 Emergency Power Off (EPO)	 Emergency Shower/Eyewash Combination Unit	 Emergency Eyewash	 Fire Extinguisher	 Flammable Storage Cabinet	 Electrical Outlet / Voltage	 Goggle Cabinet	 Hose Bib	 Hand Washing Station	 Floor Drain	 Compressed Air	 Drinking Fountain	 Utility Sink	 Washer & Dryer
 *Equipment Vented to Exhaust Hood				 *Includes Fire Blanket		 # On Overhead Reel					 # On Overhead Reel			

MEDICAL ASSISTING SCHEDULE											
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	---	

Legend



Ventilation
to Exterior
Required



Electrical
Outlet /
Voltage



Compressed
Air



Water
Connection

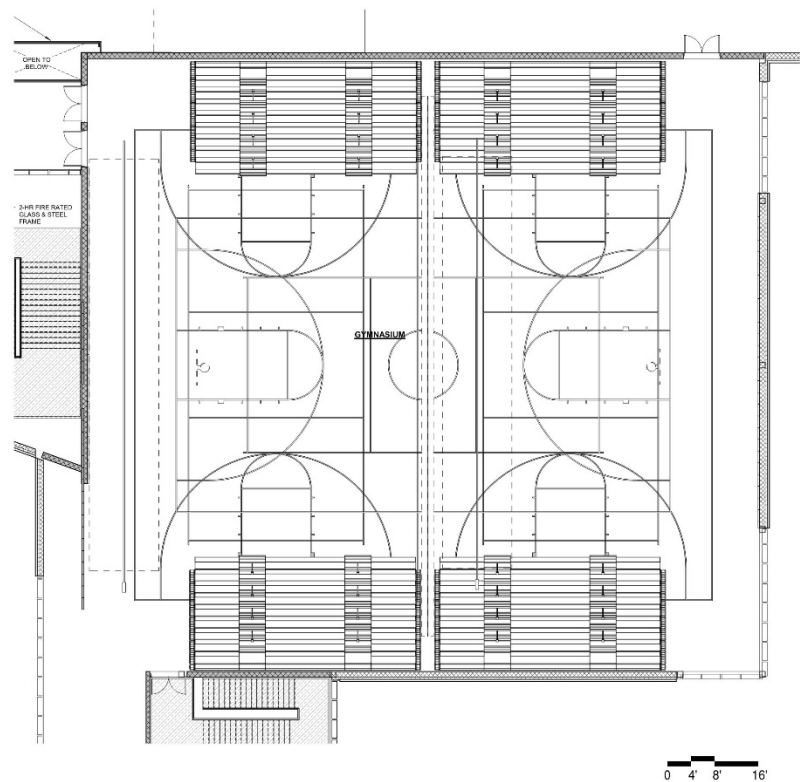


*Equipment Vented
to Exhaust Hood

Functional Criteria	Technical Criteria-Architectural	Technical Criteria-MEP/FP	Technical Criteria-Communication:
<p>Description: Health Assisting</p> <p>Area:5780 SF</p> <p>Quantity: 1</p> <p>Occupancy Load: 70 Students (Grades 10 – 12)</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Teachers• Students <p>Activities:</p> <ul style="list-style-type: none">• Clinical Assessment• Project Based Learning• Research	<p>Floor: Sheet Vinyl</p> <p>Walls: Painted Impact Resistant GWB</p> <p>Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile</p> <p>Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame</p> <p>Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames</p> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none">☒-Built in Counter - 01☒-Base Cabinet - 14☒-Wall Cabinet - 14☒-Sink - 10☒-Clothes Washer - 01☒-Clothes Dryer - 01 <p>Loose Furnishings:</p> <ul style="list-style-type: none">☒-Teacher Desk - 03☒-Teacher Chair - 05☒-Worktable - 01☒-Student Lecture Style Chair - 60☒-Student Desk - 30☒-Student Worktable -30☒-Student Chair - 30	<p>Fire Protection:</p> <p>Sprinklers – light hazard</p> <p>Plumbing:</p> <p>Plumbing connections to all noted plumbing fixtures. Tempered water to all noted emergency equipment.</p> <p>HVAC:</p> <p>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.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm.</p> <p>Lighting:</p> <p>LED, 50, FC, 0-10V, dim, multi-level switching occupancy and photocell controls.</p> <p>Power:</p> <p>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.</p> <p>Fire Alarm:</p> <p>Lens 75 CD, Audio/Video devices.</p>	<p>☒-Data System-Data Drops (80) -</p> <p>☒-Video Distribution System -</p> <p>☒-Audio Visual System - 03</p> <p>☒-Sound Field System - 03</p> <p>☒-Wall Clock- wired - 04</p> <p>☒-PA / Intercom System - 07</p> <p>Technical Criteria-Technology</p> <p>☒-Teacher Computing-Laptop - 02</p> <p>☒-VoIP Desk Phone - 05</p> <p>☒-Document Camera - 03</p> <p>☒-Wall Mounted Interactive Flat Panel - 03</p> <p>☒-Wireless Access Point-Ceiling Mounted - 04</p> <p>☒-Student Wireless Devices (48) -</p> <p>☒-Wireless sound field Media Connector - 03</p> <p>☒- Student Wireless Charging Cart - 02</p>

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Gym PE -01



Functional Criteria

Description: Gymnasium
Area: 12375 sf
Quantity: 1

Location Criteria

- Users:
- Teachers
 - Students
 - Community Members
 - Guests
 - -
- Activities:
- Sport
 - Exercise
 - Games
 - Assemblies
 - -
 - -

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

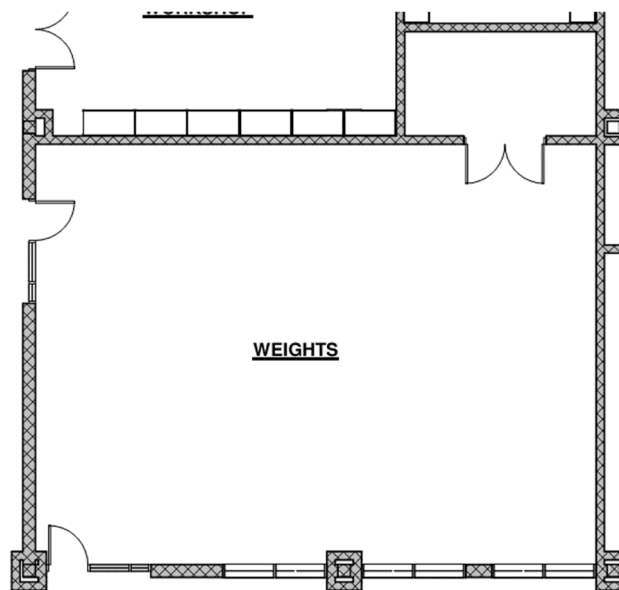
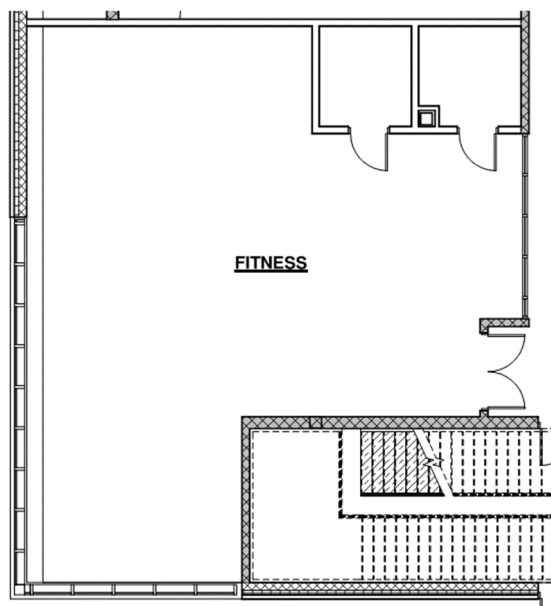
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Gym PE -01

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

PE Alternatives Weights/ Fitness

PE -02



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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

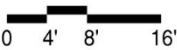
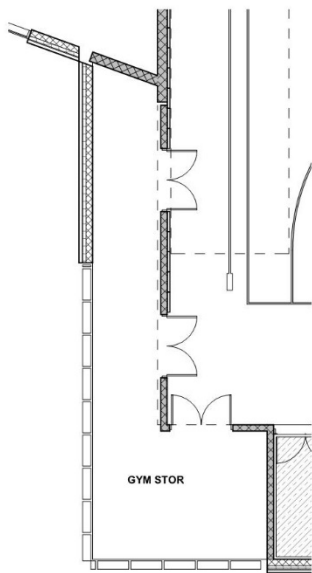
PE Alternatives Weights/ Fitness

PE -02

<p>Technical Criteria-Architectural</p> <p>Floor: Athletic Sports Flooring Walls: Epoxy Paint & Painted CMU Ceiling: ACT-1 (2x2) High NRC Doors: Double Door Flush Metal Windows: Aluminum Framed Glazing System</p> <hr/> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-General Storage Cabinet - <input type="checkbox"/>-Teacher Wardrobe Cabinet - <input type="checkbox"/>-Mailbox Assembly - <input type="checkbox"/>-Built in Counter - <input type="checkbox"/>-Base Cabinet - <input type="checkbox"/>-Wall Cabinet - <input type="checkbox"/>-Sink - <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input type="checkbox"/>-Refrigerator/Freezer - <input type="checkbox"/>-Dishwasher - <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input type="checkbox"/>-Safety Cabinet - <input type="checkbox"/>-Goggle Cabinet - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Teacher Desk - <input type="checkbox"/>-Teacher Chair - <input type="checkbox"/>-Side Chair - <input type="checkbox"/>-File Cabinet - <input type="checkbox"/>-Bookcase - <input type="checkbox"/>-Teacher Lectern - <input type="checkbox"/>-Worktable - <input type="checkbox"/>-Student Chair - <input type="checkbox"/>-Student Desk - <input type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input type="checkbox"/>-Metal Storage Shelving - <input type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input type="checkbox"/>-Stool - <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - 	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinklers light hazard.</p> <p>Plumbing:</p> <p>None.</p> <p>HVAC:</p> <p>Heating, ventilating, and air conditioning with HRU and VRF fan coil unit. Individual room thermostat and CO2 sensor (DDC sensor) for space temperature control and ventilation control.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting: LED, 35 FC, lensed diffused dimmable fixtures.</p> <p>Power: Four each 208V/20A circuits for treadmills, 120V/20A circuits for treadmills, ellipticals and weight machines. Four receptacles per wall.</p> <p>Fire Alarm: 75 CD Audio/Visual devices.</p> <hr/>	<p>Technical Criteria-Communication:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Data System-Data Drops - 04 <input type="checkbox"/>-Data System-Fiber Optic Drops - <input checked="" type="checkbox"/>-Video Distribution System - <input checked="" type="checkbox"/>-Audio Visual System - 01 <input type="checkbox"/>-Audio Visual System Rack - <input type="checkbox"/>-Sound Field System - <input checked="" type="checkbox"/>-Wall Clock- wired - 01 <input checked="" type="checkbox"/>-PA / Intercom System - 05 <p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Teacher Computing-Laptop - <input checked="" type="checkbox"/>-VoIP Wall Phone - 01 <input type="checkbox"/>-Wireless Media Connector for Sound Field - <input type="checkbox"/>-System - <input type="checkbox"/>-Document Camera - <input type="checkbox"/>-Wall Mounted Interactive Flat Panel - 01 <input type="checkbox"/>-Wireless Video Device - <input checked="" type="checkbox"/>-Wireless Access Point-Ceiling Mounted - 01 <input type="checkbox"/>-Teacher Wireless Devices - <input type="checkbox"/>-Student Wireless Devices - <input type="checkbox"/>-Wireless sound field Media Connector - <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input type="checkbox"/>- Duress Alert System Prizm Light - <input checked="" type="checkbox"/>- Intrusion Detection Motion Sensor - 02 <input type="checkbox"/>- CCTV Camera -
--	---	--

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	

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

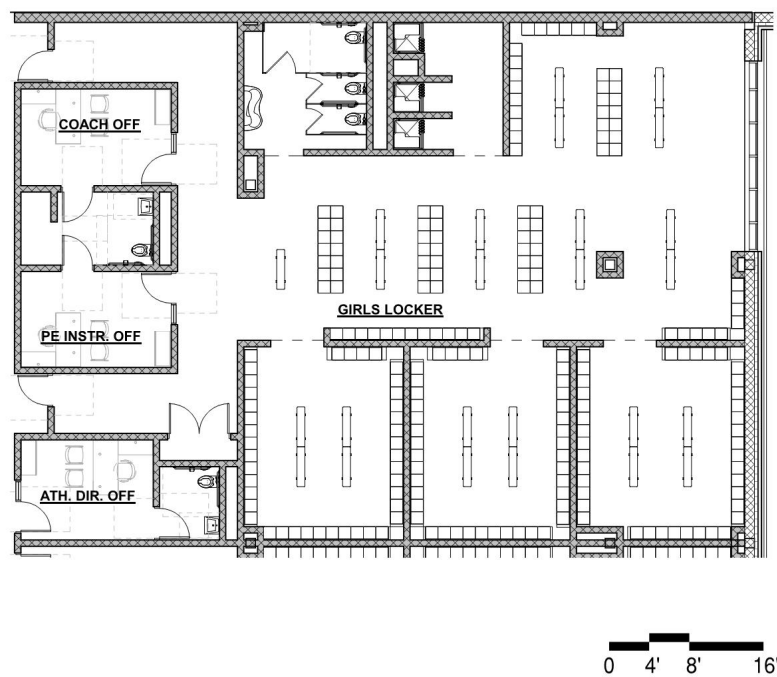
Gym Storeroom

PE -03

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

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



<p>Functional Criteria</p> <p>Description: Changing and Washing for Sport and Fitness</p> <p>Area: 2858 sf</p> <p>Quantity: 2</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Students• -• -• - <p>Activities:</p> <ul style="list-style-type: none">• Changing and Showering• -• -• -	<p>Adjacency:</p> <p>Locker Room, Fitness, Gymnasium, Weight Room</p>
---	--

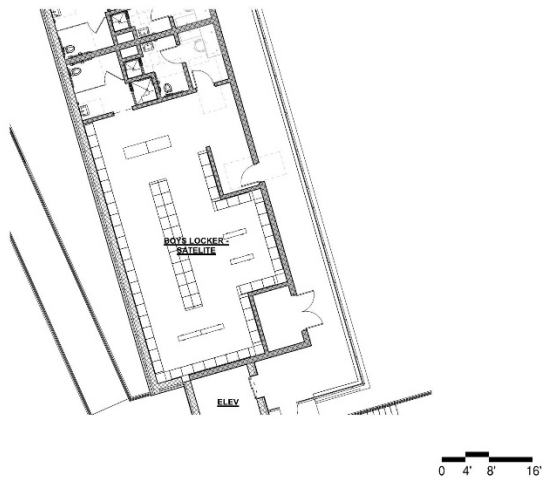
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

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

<p>Technical Criteria-Architectural</p> <p>Floor: Epoxy Flooring</p> <p>Walls: Epoxy Paint & Ceramic Tile Full Height</p> <p>Ceiling: Moisture Resistant GWB Ceiling Painted</p> <p>Doors: Single Flush Metal</p> <hr/> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-General Storage Cabinet - <input type="checkbox"/>-Teacher Wardrobe Cabinet - <input type="checkbox"/>-Mailbox Assembly - <input type="checkbox"/>-Built in Counter - <input type="checkbox"/>-Base Cabinet - <input type="checkbox"/>-Wall Cabinet - <input type="checkbox"/>-Sink - <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input type="checkbox"/>-Refrigerator/Freezer - <input type="checkbox"/>-Dishwasher - <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input type="checkbox"/>-Safety Cabinet - <input type="checkbox"/>-Goggle Cabinet - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Teacher Desk - <input type="checkbox"/>-Teacher Chair - <input type="checkbox"/>-Side Chair - <input type="checkbox"/>-File Cabinet - <input type="checkbox"/>-Bookcase - <input type="checkbox"/>-Teacher Lectern - <input type="checkbox"/>-Worktable - <input type="checkbox"/>-Student Chair - <input type="checkbox"/>-Student Desk - <input type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input type="checkbox"/>-Metal Storage Shelving - <input type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input type="checkbox"/>-Stool - <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - 	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection: Sprinklers light hazard.</p> <p>Plumbing: Gang Toilet Room with Showers.</p> <p>HVAC:</p> <p>Heating, ventilating, and air conditioning with HRU and VRF fan coil unit. Individual room thermostat and CO2 sensor (DDC sensor) for space temperature control and ventilation control.</p> <p>Electrical:</p> <p>Lighting: LED. 50 FC occupancy sensor control, three each shower lights.</p> <p>Power: One each 120V circuit, for each hand dryer circuit, 120V circuits and GFCI receptacles for toilets, automatic faucet and flush controls 120v power for offices.</p> <p>Fire Alarm: Five each 30 CD Audio Visual devices.</p> <hr/>	<p>Technical Criteria-Communication:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Data System-Data Drops (30) - <input type="checkbox"/>-Data System-Fiber Optic Drops - <input type="checkbox"/>-Video Distribution System - <input type="checkbox"/>-Audio Visual System - <input type="checkbox"/>-Audio Visual System Rack - <input type="checkbox"/>-Sound Field System - <input checked="" type="checkbox"/>-Wall Clock- wired - 08 <input checked="" type="checkbox"/>-PA / Intercom System (28) - <p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Teacher Computing-Laptop - 03 <input checked="" type="checkbox"/>-VoIP Desk Phone - 03 <input type="checkbox"/>-Wireless Media Connector for Sound Field - <input type="checkbox"/>-System - <input type="checkbox"/>-Document Camera - <input type="checkbox"/>-Wall Mounted Flat Panel - <input type="checkbox"/>-Wireless Video Device - <input checked="" type="checkbox"/>-Wireless Access Point-Ceiling Mounted - 10 <input type="checkbox"/>-Teacher Wireless Devices - <input type="checkbox"/>-Student Wireless Devices - <input type="checkbox"/>-Wireless sound field Media Connector - <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input type="checkbox"/>- Duress Alert System Prizm Light - <input type="checkbox"/>- Intrusion Detection Motion Sensor - <input type="checkbox"/>- CCTV Camera -
---	---	--

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Satelite Locker Rooms PE -05

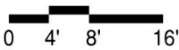
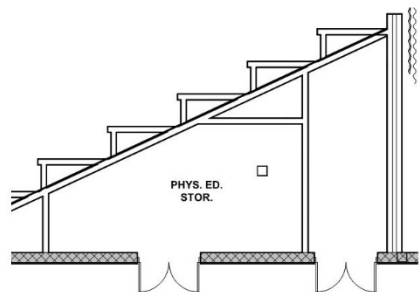


Functional Criteria	
Description: Changing and Washing for Sport and Fitness	
Area: 1363 sf	
Quantity: 2	
Location Criteria	
Users:	
• Students	
• -	
• -	
• -	
Activities:	
• Changing and Showering	
• -	
• -	
• -	
Adjacency:	
Athletic Sports Fields	

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Satellite Locker Rooms PE -05

<p>Technical Criteria-Architectural</p> <p>Floor: Epoxy Flooring Walls: Epoxy Paint & Ceramic Tile Full Height Ceiling: Moisture Resistant GWB Ceiling Painted</p> <hr/> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-General Storage Cabinet - <input type="checkbox"/>-Teacher Wardrobe Cabinet - <input type="checkbox"/>-Mailbox Assembly - <input type="checkbox"/>-Built in Counter - <input type="checkbox"/>-Base Cabinet - <input type="checkbox"/>-Wall Cabinet - <input type="checkbox"/>-Sink - <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input type="checkbox"/>-Refrigerator/Freezer - <input type="checkbox"/>-Dishwasher - <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input type="checkbox"/>-Safety Cabinet - <input type="checkbox"/>-Goggle Cabinet - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Teacher Desk - <input type="checkbox"/>-Teacher Chair - <input type="checkbox"/>-Side Chair - <input type="checkbox"/>-File Cabinet - <input type="checkbox"/>-Bookcase - <input type="checkbox"/>-Teacher Lectern - <input type="checkbox"/>-Worktable - <input type="checkbox"/>-Student Chair - <input type="checkbox"/>-Student Desk - <input type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input type="checkbox"/>-Metal Storage Shelving - <input type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input type="checkbox"/>-Stool - <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - 	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinklers light hazard.</p> <p>Plumbing:</p> <p>Gang Toilet Room with Showers.</p> <p>HVAC:</p> <p>Heating and ventilating only via an energy recovery ventilator and electric unit heaters.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below</p> <p>Lighting: LED. 50 FC occupancy sensor control, three each shower lights.</p> <p>Power: One each 120V circuit, for each hand dryer circuit, two each 120V circuit for storage (two times). 120V circuits and GFCI receptacles for toilets, automatic faucet and flush controls 120v power for offices.</p> <p>Fire Alarm:</p> <p>Five each 30 CD Audio Visual devices.</p> <hr/>	<p>Technical Criteria-Communication:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Data System-Data Drops - <input type="checkbox"/>-Data System-Fiber Optic Drops - <input type="checkbox"/>-Video Distribution System - <input type="checkbox"/>-Audio Visual System - <input type="checkbox"/>-Audio Visual System Rack - <input type="checkbox"/>-Sound Field System - <input checked="" type="checkbox"/>-Wall Clock- wired - 01 <input checked="" type="checkbox"/>-PA / Intercom System - 04 <p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Teacher Computing-Laptop - <input checked="" type="checkbox"/>-VoIP Wall Phone - 01 <input type="checkbox"/>-Wireless Media Connector for Sound Field - <input type="checkbox"/>-System - <input type="checkbox"/>-Document Camera - <input type="checkbox"/>-Wall Mounted Interactive Ultra Short Throw - <input type="checkbox"/>-Projector - <input type="checkbox"/>-Wireless Video Device - <input checked="" type="checkbox"/>-Wireless Access Point-Ceiling Mounted - 01 <input type="checkbox"/>-Teacher Wireless Devices - <input type="checkbox"/>-Student Wireless Devices - <input type="checkbox"/>-Wireless sound field Media Connector - <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input type="checkbox"/>- Duress Alert System Prizm Light - <input type="checkbox"/>- Intrusion Detection Motion Sensor - <input type="checkbox"/>- CCTV Camera -
--	--	---



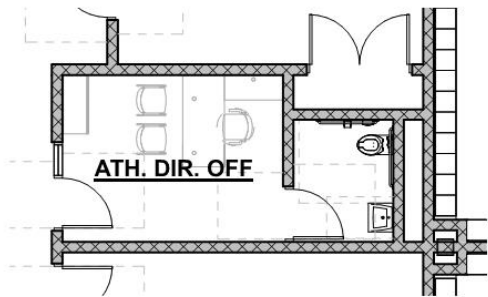
Functional Criteria	
Description: Gym equipment storage	
Area: 275 sf	
Quantity: 1	
Occupancy Load:	
Location Criteria	
Users:	
• Staff	
• -	
• -	
• -	
Activities:	
• Storage	
• -	
• -	
• -	
Adjacency: Gymnasium	

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Phys. Ed. Storage & Closets

PE -06

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



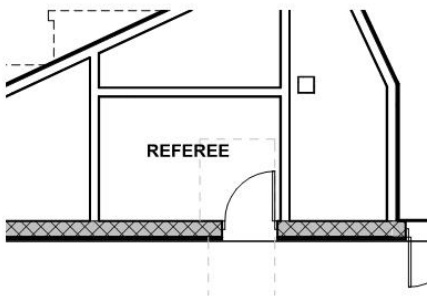
Functional Criteria	
Description: Office for Athletic Director	
Area: 170 sf	
Quantity: 1	
Location Criteria	
Users:	
• Staff	
• -	
• -	
• -	
Activities:	
• Meeting	
• Filing	
• Phone Calls	
• Work	
• -	
• -	
• -	
Adjacency:	
Locker Rooms, Trainer, Health Classroom	
Related Spaces: Athletics Program	

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Athletic Director's Office

PE -07

<p>Technical Criteria-Architectural</p> <p>Floor: Linoleum</p> <p>Walls: Painted CMU</p> <p>Ceiling: ACT-1 (2x2) High NRC Acoust & Moisture Resistant GWB- Painted</p> <p>Doors: Flush Wood Door & Sidelite w/ Painted Metal Frame</p> <hr/> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-General Storage Cabinet - <input type="checkbox"/>-Teacher Wardrobe Cabinet - <input type="checkbox"/>-Mailbox Assembly - <input type="checkbox"/>-Built in Counter - <input type="checkbox"/>-Base Cabinet - <input type="checkbox"/>-Wall Cabinet - <input type="checkbox"/>-Sink - <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input type="checkbox"/>-Refrigerator/Freezer - <input type="checkbox"/>-Dishwasher - <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input type="checkbox"/>-Safety Cabinet - <input type="checkbox"/>-Goggle Cabinet - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Teacher Desk - <input type="checkbox"/>-Teacher Chair - <input checked="" type="checkbox"/>-Side Chair - 02 <input checked="" type="checkbox"/>-File Cabinet - 01 <input checked="" type="checkbox"/>-Bookcase - 01 <input type="checkbox"/>-Teacher Lectern - <input type="checkbox"/>-Worktable - <input type="checkbox"/>-Student Chair - <input type="checkbox"/>-Student Desk - <input type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input type="checkbox"/>-Metal Storage Shelving - <input type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input type="checkbox"/>-Stool - <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - <input checked="" type="checkbox"/>-Office "L" Desk - 01 <input checked="" type="checkbox"/>-Office Task Chair - 01 	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinklers light hazard.</p> <p>Plumbing:</p> <p>HVAC:</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting:</p> <p>LED, 50 FC, occupancy sensor controls</p> <p>Power:</p> <p>Three each 120V office circuits.</p> <p>Fire Alarm</p> <p>One each 15 cd Audio/Visual device.</p> <hr/>	<p>Technical Criteria-Communication:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Data System-Data Drops - 02 <input type="checkbox"/>-Data System-Fiber Optic Drops - <input checked="" type="checkbox"/>-Voice System-Fax Line - 01 <input type="checkbox"/>-Video Distribution System - <input type="checkbox"/>-Audio Visual System - <input type="checkbox"/>-Audio Visual System Rack - <input type="checkbox"/>-Sound Field System - <input checked="" type="checkbox"/>-Wall Clock- wired - 01 <input checked="" type="checkbox"/>-PA / Intercom System - 01 <input checked="" type="checkbox"/>-PA / Intercom System Volume Control - 01 <p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Administrative Computing -Desktop - 01 <input checked="" type="checkbox"/>-VoIP Wall Phone - 01 <input type="checkbox"/>-Wireless Media Connector for Sound Field - <input type="checkbox"/>-System - <input type="checkbox"/>-Document Camera - <input type="checkbox"/>-Wall Mounted Interactive Ultra Short Throw - <input type="checkbox"/>-Projector - <input type="checkbox"/>-Wireless Video Device - <input type="checkbox"/>-Wireless Access Point-Ceiling Mounted - 01 <input type="checkbox"/>-Teacher Wireless Devices - <input type="checkbox"/>-Student Wireless Devices - <input type="checkbox"/>-Wireless sound field Media Connector - <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>- Duress Alert System Button - 01 <input type="checkbox"/>- Intrusion Detection Motion Sensor - <input type="checkbox"/>- CCTV Camera -
--	--	--



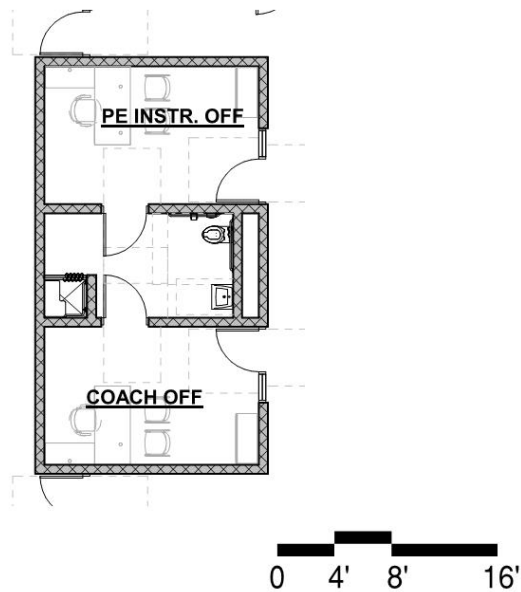
Functional Criteria	
Description: Referee Changing Area	
Area: 80 sf	
Quantity: 1	
Occupancy Load: 1	
Location Criteria	
Users:	
• Referee	
Adjacency: Locker Rooms	
Related Spaces: Athletic Department	

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Official Trans Locker Rm W/ Shower & Toilet

PE -08

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



<p>Functional Criteria</p> <p>Description: Work area w/ toilet and Shower</p> <p>Area: 185 sf</p> <p>Quantity: 4</p> <p>Occupancy Load:</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none"> • Staff • - • - <p>Activities:</p> <ul style="list-style-type: none"> • Changing and Showering • Fitness • - • - 	<p>Adjacency:</p> <p>Locker Room, Fitness, Health Classroom</p> <p>Related Spaces: Locker Room, Fitness, Health Classroom</p>
---	---

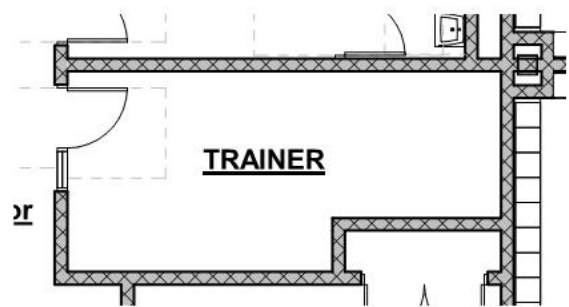
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

PE Instructor & Coach Offices W/ Shower & Toilet

PE -09

<p>Technical Criteria-Architectural</p> <p>Floor: Epoxy Flooring</p> <p>Walls: Epoxy Paint & Ceramic Tile Base W/ Ceramic tile Wainscot</p> <p>Ceiling: ACT-1 (2x2) High NRC Acoust & Moisture Resistant GWB- Painted</p> <p>Doors: Single Flush Metal</p> <hr/> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-General Storage Cabinet - 01 <input type="checkbox"/>-Teacher Wardrobe Cabinet - <input type="checkbox"/>-Mailbox Assembly - <input type="checkbox"/>-Built in Counter - <input type="checkbox"/>-Base Cabinet - <input type="checkbox"/>-Wall Cabinet - <input checked="" type="checkbox"/>-Sink - 01 <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input type="checkbox"/>-Refrigerator/Freezer - <input type="checkbox"/>-Dishwasher - <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input type="checkbox"/>-Safety Cabinet - <input type="checkbox"/>-Goggle Cabinet - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Teacher Desk - 01 <input checked="" type="checkbox"/>-Teacher Chair - 01 <input checked="" type="checkbox"/>-Side Chair - 02 <input type="checkbox"/>-File Cabinet - <input type="checkbox"/>-Bookcase - <input type="checkbox"/>-Teacher Lectern - <input type="checkbox"/>-Worktable - <input type="checkbox"/>-Student Chair - <input type="checkbox"/>-Student Desk - <input type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input type="checkbox"/>-Metal Storage Shelving - <input type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input type="checkbox"/>-Stool - <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - 	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinklers light hazard.</p> <p>Plumbing:</p> <p>Toilet room with shower.</p> <p>HVAC:</p> <p>Heating, ventilating, and air conditioning with HRU and VRF fan coil unit. Individual room thermostat and CO2 sensor (DDC sensor) for space temperature control and ventilation control.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting:</p> <p>LED. 50 FC occupancy sensor control, three each shower lights.</p> <p>Power:</p> <p>One each 120V circuit. GFCI receptacles. Office receptacles</p> <p>Fire Alarm:</p> <p>Three each 30 CD Audio Visual devices.</p> <hr/>	<p>Technical Criteria-Communication:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Data System-Data Drops - 08 <input type="checkbox"/>-Data System-Fiber Optic Drops - <input type="checkbox"/>-Video Distribution System - <input type="checkbox"/>-Audio Visual System - <input type="checkbox"/>-Audio Visual System Rack - <input type="checkbox"/>-Sound Field System - <input checked="" type="checkbox"/>-Wall Clock- wired - 02 <input checked="" type="checkbox"/>-PA / Intercom System - 02 <input checked="" type="checkbox"/>-PA / Intercom System Volume Control - 02 <p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Administrative Computing -Desktop - 02 <input checked="" type="checkbox"/>-VoIP Desk Phone - 02 <input type="checkbox"/>-Wireless Media Connector for Sound Field - <input type="checkbox"/>-System - <input type="checkbox"/>-Document Camera - <input type="checkbox"/>-Wall Mounted Interactive Ultra Short Throw - <input type="checkbox"/>-Projector - <input type="checkbox"/>-Wireless Video Device - <input type="checkbox"/>-Wireless Access Point-Ceiling Mounted - 01 <input type="checkbox"/>-Teacher Wireless Devices - <input type="checkbox"/>-Student Wireless Devices - <input type="checkbox"/>-Wireless sound field Media Connector - <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input type="checkbox"/>- Duress Alert System Prizm Light - <input type="checkbox"/>- Intrusion Detection Motion Sensor - <input type="checkbox"/>- CCTV Camera -
--	--	---

Trainer PE -10



<p>Functional Criteria</p> <p>Description: Changing and Washing for Sport and Fitness</p> <p>Area: 190 sf</p> <p>Quantity: 1</p> <p>Occupancy Load:</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Students• Staff• -• - <p>Activities:</p> <ul style="list-style-type: none">• Meetings• Shower• Toilet• -	<p>Adjacency:</p> <p>Locker Room, Health Classroom</p> <p>Related Spaces: Locker Room, Health Classroom</p>
---	---

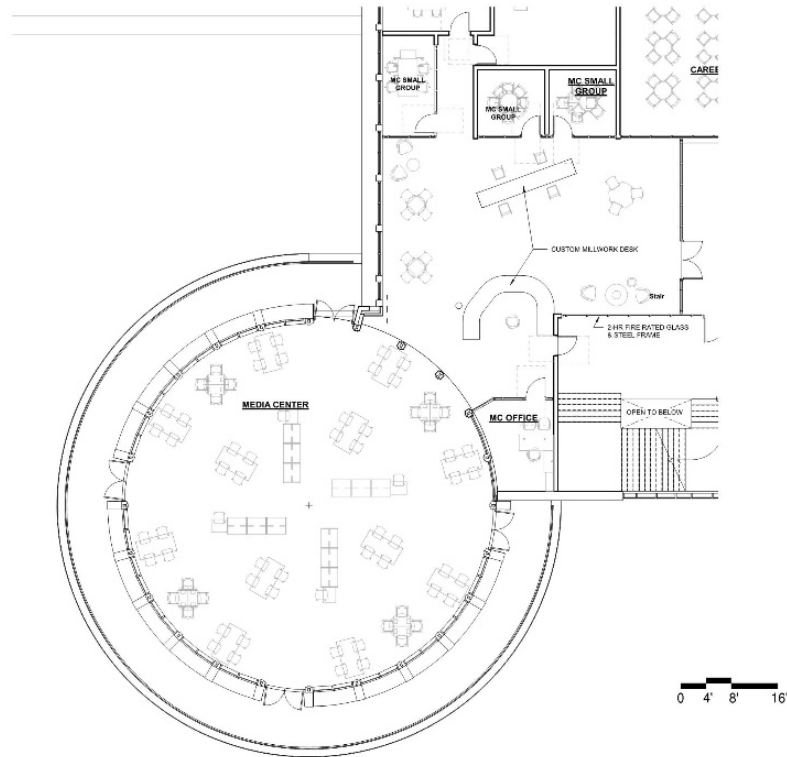
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Trainer PE -10

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

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
- -

Activities:

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

Adjacency: Centrally Located for Student Population

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

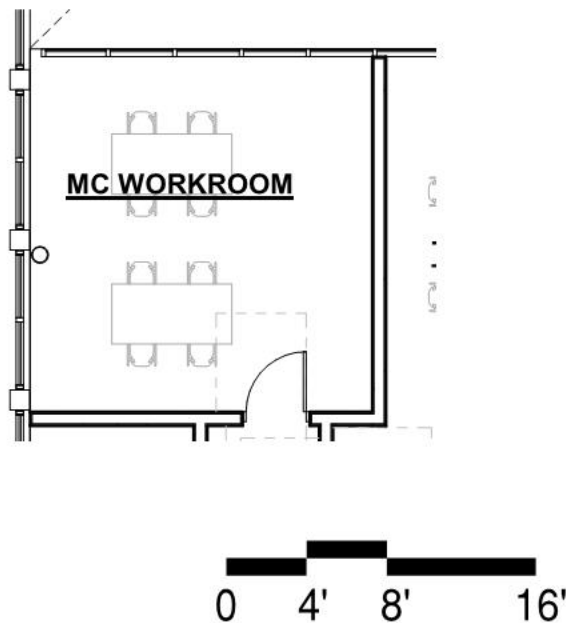
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Media Center / Reading Rm

MC -01

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

Work room MC -02



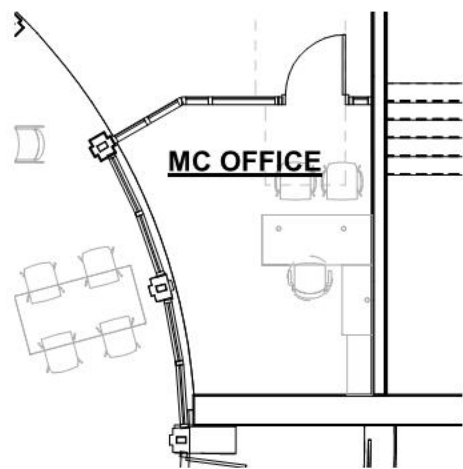
<p>Functional Criteria</p> <p>Description: Provide a Flexible Space to Accommodate Daily Tasks of the Media Center Staff.</p> <p>Area: 320 sf</p> <p>Quantity: 1</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none"> • Teachers • Aides • Media Center Staff • - <p>Activities:</p> <ul style="list-style-type: none"> • Cataloging of Media Center Collection • Research • - • - 	<p>Adjacency: Media Center</p> <p>Related Space: Media Center</p>
---	---

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Work room MC -02

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

Media Center Office MC -03



<p>Functional Criteria</p> <p>Description: Provide a space to accommodate daily tasks of Librarian.</p> <p>Area: 160 sf</p> <p>Quantity: 1</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Students• Teachers• Aides• -• - <p>Activities:</p> <ul style="list-style-type: none">• Computer Work• Small Group Meetings• -• -	<p>Adjacency: Media Center</p> <p>Related Space: Media Center</p>
---	---

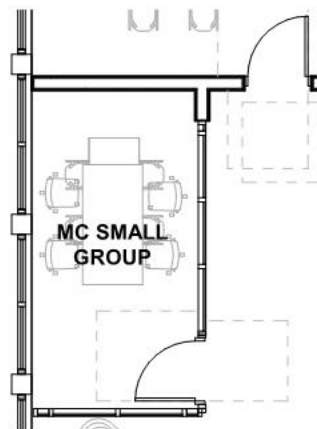
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Media Center Office MC -03

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Small Group Rooms MC -04



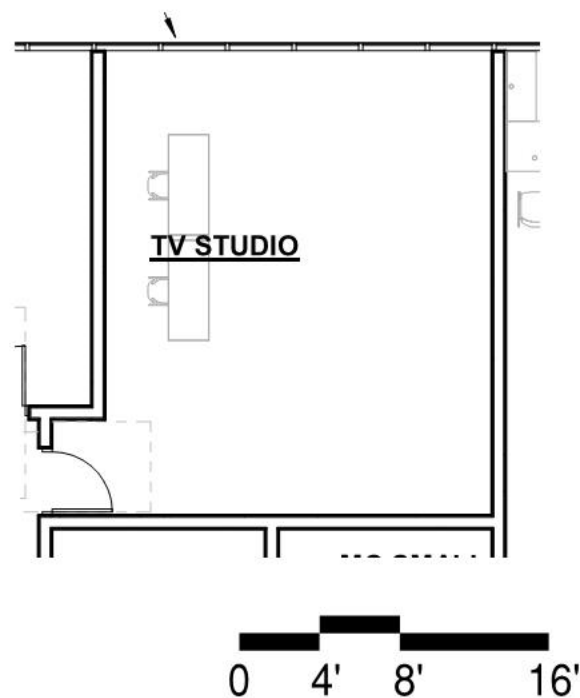
Functional Criteria	
Description: For small groups.	
Area: 117 sf	
Quantity: 3	
Adjacency: Media Center	
Related Space: Media Center	
Location Criteria	
Users:	
• Students	
• Teachers	
• Aides	
• -	
• -	
Activities:	
• Group Work	
• -	
• -	
• -	

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Small Group Rooms MC -04

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

Project Room/ TV Studio/ Storage MC -05



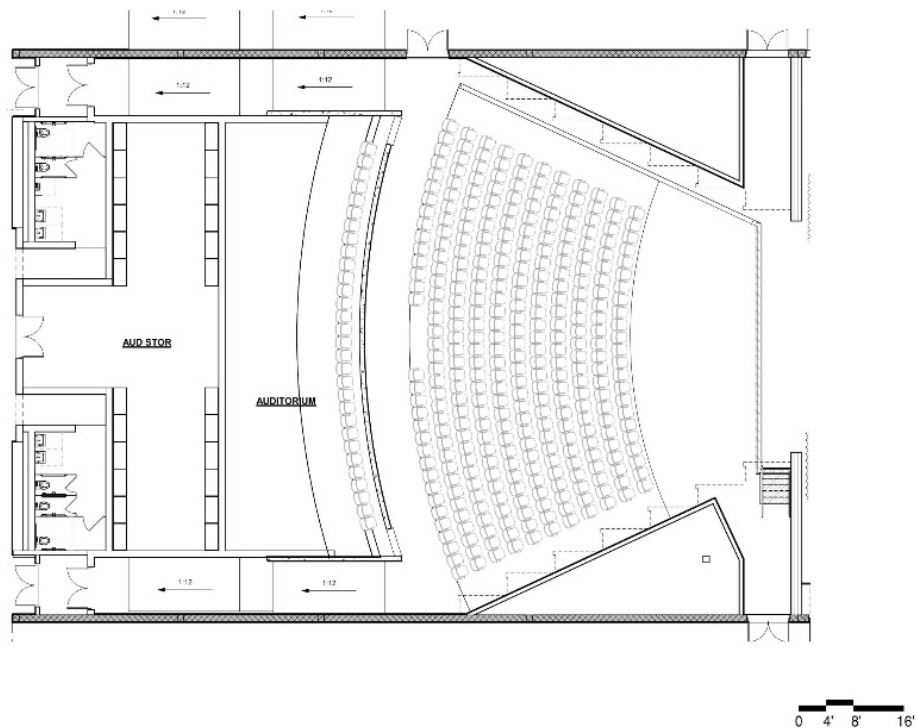
<p>Functional Criteria</p> <p>Description: Television Production Design and Direction, Producing, Camera Operation, Post Production Sound & Video Editing, Camera & Sound Operation.</p> <p>Area: 475 sf</p> <p>Quantity: 1</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Students• Teachers• Aides• -• - <p>Activities:</p> <ul style="list-style-type: none">• Pre-Production• Television Production• Post Production Sound & Video Editing• -• -	<p>Adjacency:</p> <p>Related Space: Media Center</p>
--	--

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Project Room/ TV Studio/ Storage

MC -05

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



Functional Criteria	
<p>Description: MAAB Compliant accessible auditorium</p> <p>Area: 7475 sf</p> <p>Quantity: 1</p> <p>Occupancy Load: 750</p>	<p>Adjacency:</p> <p>Centrally locate, easily accessible by community members and the public. Grouped with other public access spaces such as the Gymnasium.</p> <p>Related Spaces: Stage, Auditorium Storage, Dressing Rooms</p>
Location Criteria	
<p>Users:</p> <ul style="list-style-type: none">• Students• Teachers• Guests• Community Members <p>Activities:</p> <ul style="list-style-type: none">• Performances• Assemblies• Meetings• Presentation	

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

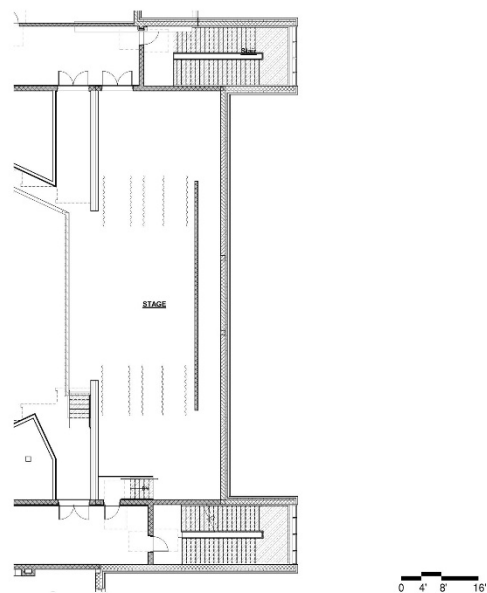
Auditorium-Presentation/Performance Sp

AUD -01

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Stage AUD -02



<p>Functional Criteria</p> <p>Description: Music and drama presentations, assemblies and meetings.</p> <p>Area: 1610 sf</p> <p>Quantity: 1</p> <p>Occupancy Load:</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Students• Teachers• Guests• Community Members• -• - <p>Activities:</p> <ul style="list-style-type: none">• Performances• Assemblies• Meetings• Presentation• -	<p>Adjacency:</p> <p>Auditorium</p> <p>Related Spaces: Auditorium, Dressing Room & Auditorium Storage</p>
--	---

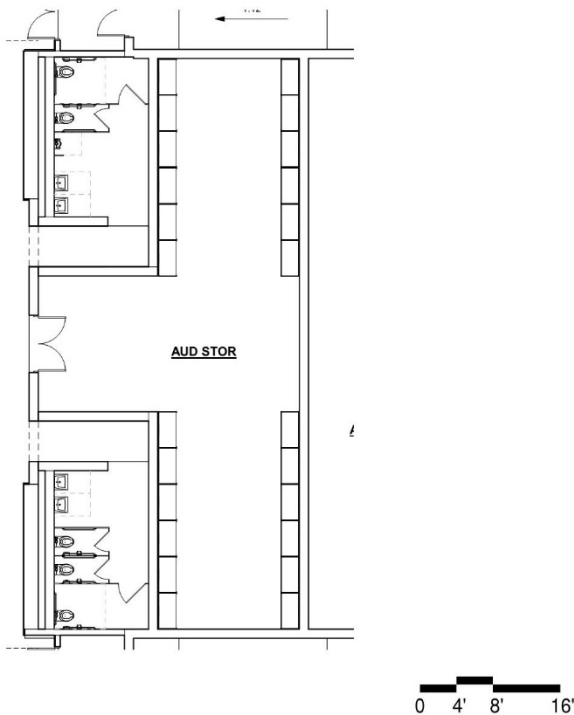
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Stage AUD -02

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Auditorium Storage AUD -03



<p>Functional Criteria</p> <p>Description: To provide a space for storage of performance related items and equipment.</p> <p>Area: 580 sf</p> <p>Quantity: 1</p> <p>Occupancy Load: 0</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Students• Teachers• Staff• - <p>Activities:</p> <ul style="list-style-type: none">• Storage for equipment, props, costumes and set design materials• -• -• -	<p>Adjacency: Auditorium, Stage</p> <p>Related Spaces: Auditorium</p>
---	---

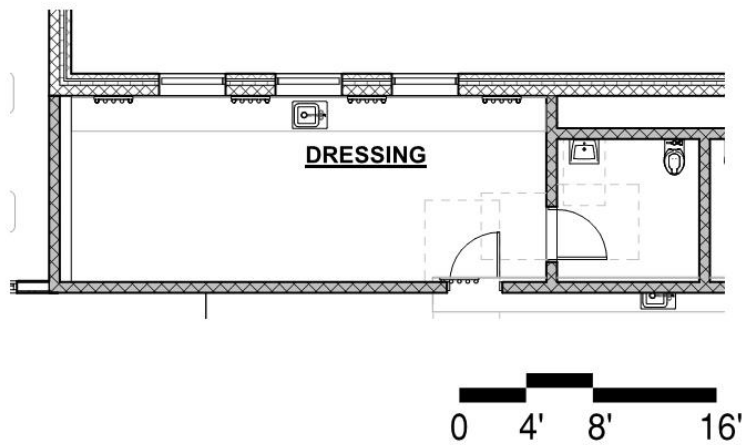
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Auditorium Storage

AUD -03

<p>Technical Criteria-Architectural</p> <p>Floor: Sealed Concrete Walls: Epoxy Paint Ceiling: - Doors: Double Door Flush Metal Windows: None</p> <hr/> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-General Storage Cabinet - <input type="checkbox"/>-Teacher Wardrobe Cabinet - <input type="checkbox"/>-Mailbox Assembly - <input type="checkbox"/>-Built in Counter - <input type="checkbox"/>-Base Cabinet - <input type="checkbox"/>-Wall Cabinet - <input type="checkbox"/>-Sink - <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input type="checkbox"/>-Refrigerator/Freezer - <input type="checkbox"/>-Dishwasher - <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input type="checkbox"/>-Safety Cabinet - <input type="checkbox"/>-Goggle Cabinet - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Teacher Desk - <input type="checkbox"/>-Teacher Chair - <input type="checkbox"/>-Side Chair - <input type="checkbox"/>-File Cabinet - <input type="checkbox"/>-Bookcase - <input type="checkbox"/>-Teacher Lectern - <input type="checkbox"/>-Worktable - <input type="checkbox"/>-Student Chair - <input type="checkbox"/>-Student Desk - <input type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input checked="" type="checkbox"/>-Metal Storage Shelving - 15 <input type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input type="checkbox"/>-Stool - <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - 	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinkler Ordinary hazard group 2.</p> <p>Plumbing:</p> <p>Plumbing connections for nearby toilet rooms.</p> <p>HVAC: Ventilation and temperature control.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting:</p> <p>LED, 35 FC, occupancy sensor switching controls.</p> <p>Power:</p> <p>Two each 120V convenience circuits.</p> <p>Fire Alarm:</p> <p>One each 15 cd Audio/Visual device.</p> <hr/>	<p>Technical Criteria-Communication:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Data System-Data Drops - 02 <input type="checkbox"/>-Data System-Fiber Optic Drops - <input type="checkbox"/>-Video Distribution System - <input type="checkbox"/>-Local Audio-Visual Cabling - <input type="checkbox"/>-Local Intercom System Cabling - <input type="checkbox"/>-Sound Field System - <input type="checkbox"/>-Wall Clock- wired - <input checked="" type="checkbox"/>-PA / Intercom System - 02 <input type="checkbox"/>-PA / Intercom System Volume Control - <p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Administrative Computing -Desktop - <input type="checkbox"/>-VoIP Wall Phone - <input type="checkbox"/>-Wireless Media Connector for Sound Field - <input type="checkbox"/>-System - <input type="checkbox"/>-Document Camera - <input type="checkbox"/>-Wall Mounted Interactive Ultra Short Throw - <input type="checkbox"/>-Projector - <input type="checkbox"/>-Wireless Video Device - <input type="checkbox"/>-Wireless Access Point-Ceiling Mounted - <input type="checkbox"/>-Teacher Wireless Devices - <input type="checkbox"/>-Student Wireless Devices - <input type="checkbox"/>-Wireless sound field Media Connector - <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input type="checkbox"/>- Duress Alert System Prizm Light - <input type="checkbox"/>- Intrusion Detection Motion Sensor - <input type="checkbox"/>- CCTV Camera -
--	---	--

Make-up/Dressing Green Rooms AUD -04



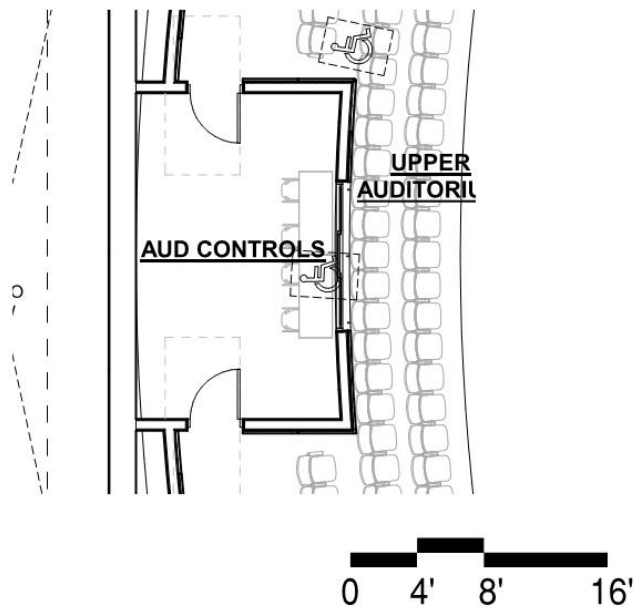
<p>Functional Criteria</p> <p>Description: Actor preparation for stage productions.</p> <p>Area: 303 sf</p> <p>Quantity: 2</p> <p>Occupancy Load: 15</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none"> • Students • Teachers • - • - <p>Activities:</p> <ul style="list-style-type: none"> • - • - • - • - 	<p>Adjacency:</p> <p>Auditorium, Stage</p> <p>Related Spaces: Auditorium</p>
--	--

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Make-up/Dressing Green Rooms

AUD -04

<p>Technical Criteria-Architectural</p> <p>Floor: Linoleum</p> <p>Walls: Epoxy Paint</p> <p>Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile</p> <p>Doors: Flush Wood Door w/ Painted Metal Frame</p> <hr/> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-General Storage Cabinet - <input type="checkbox"/>-Teacher Wardrobe Cabinet - <input type="checkbox"/>-Mailbox Assembly - <input checked="" type="checkbox"/>-Built in Counter - 01 <input type="checkbox"/>-Base Cabinet - <input type="checkbox"/>-Wall Cabinet - <input checked="" type="checkbox"/>-Sink - 01 <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input type="checkbox"/>-Refrigerator/Freezer - <input type="checkbox"/>-Dishwasher - <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input type="checkbox"/>-Safety Cabinet - <input type="checkbox"/>-Goggle Cabinet - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Teacher Desk - <input type="checkbox"/>-Teacher Chair - <input type="checkbox"/>-Side Chair - <input type="checkbox"/>-File Cabinet - <input type="checkbox"/>-Bookcase - <input type="checkbox"/>-Teacher Lectern - <input type="checkbox"/>-Worktable - <input checked="" type="checkbox"/>-Student Chair - 04 <input type="checkbox"/>-Student Desk - <input type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input type="checkbox"/>-Metal Storage Shelving - <input type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input type="checkbox"/>-Stool - <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - 	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinkler - light hazard.</p> <p>Plumbing:</p> <p>ADA toilet rooms and nearby sink to be also picked up.</p> <p>HVAC:</p> <p>HVAC with heat recovery exhaust in the toilet rooms.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting:</p> <p>LED, 50 FC, 0-10V dim, multi-level switching, occupancy sensor controls.</p> <p>Power:</p> <p>Two each GFCI bathroom circuits, two each hand dryer circuits, four each cosmetics counter/make-up desk circuits. Contactor controls for make up counter circuits.</p> <p>Fire Alarm:.</p> <p>Three each 15 cd Audio/Visual devices.</p> <hr/>	<p>Technical Criteria-Communication:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Data System-Data Drops - 03 <input type="checkbox"/>-Data System-Fiber Optic Drops - <input type="checkbox"/>-Video Distribution System - <input type="checkbox"/>-Local Audio-Visual Cabling - 01 <input checked="" type="checkbox"/>-Local Intercom System Cabling - 01 <input type="checkbox"/>-Sound Field System - <input checked="" type="checkbox"/>-Wall Clock- wired - 01 <input checked="" type="checkbox"/>-PA / Intercom System - 01 <input checked="" type="checkbox"/>-PA / Intercom System Volume Control - 01 <p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Administrative Computing -Desktop - <input checked="" type="checkbox"/>-VoIP Wall Phone - 01 <input type="checkbox"/>-Wireless Media Connector for Sound Field - <input type="checkbox"/>-System - <input type="checkbox"/>-Document Camera - <input checked="" type="checkbox"/>-Wall Mounted Digital Signage Flat panel - 01 <input checked="" type="checkbox"/>-IPTV Decoder/Controller - 01 <input type="checkbox"/>-Wireless Video Device - <input type="checkbox"/>-Wireless Access Point-Ceiling Mounted - <input type="checkbox"/>-Teacher Wireless Devices - <input type="checkbox"/>-Student Wireless Devices - <input type="checkbox"/>-Wireless sound field Media Connector - <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input type="checkbox"/>- Duress Alert System Prizm Light - <input type="checkbox"/>- Intrusion Detection Motion Sensor - <input type="checkbox"/>- CCTV Camera -
---	---	--



<p>Functional Criteria</p> <p>Description: Actor preparation for stage productions.</p> <p>Area: 235 sf</p> <p>Quantity: 1</p> <p>Occupancy Load: 4</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Students• Teachers• Aides• - <p>Activities:</p> <ul style="list-style-type: none">• Stage activity support• -• -• -	<p>Adjacency: Auditorium</p> <p>Related Space: Remote Control Position at Rear Auditorium Seating Area</p>
--	--

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

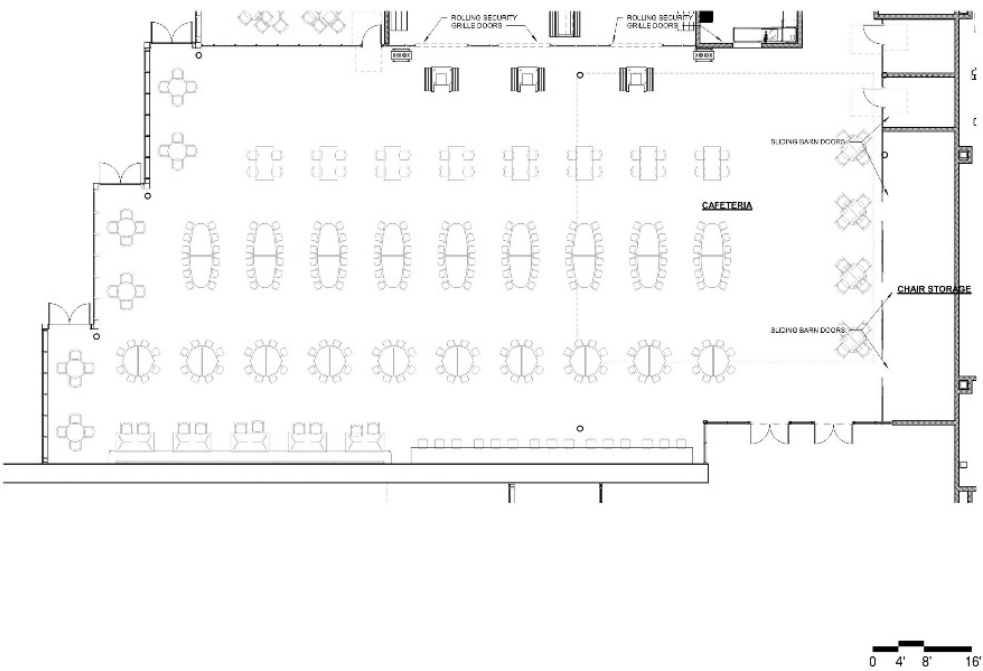
Control /Lighting /Projection

AUD -05

<p>Technical Criteria-Architectural</p> <p>Floor: Carpet</p> <p>Walls: Painted GWB</p> <p>Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile</p> <p>Doors: Flush Wood Door w/ Painted Metal Frame</p> <p>Windows: None</p> <p>Acoustical:</p>	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinkler - ordinary hazard.</p> <p>Plumbing:</p> <p>None.</p> <p>HVAC:</p> <p>Dedicated unitary HVAC System.</p>	<p>Technical Criteria-Communication:</p> <p><input checked="" type="checkbox"/>-Data System-Data Drops - 08</p> <p><input type="checkbox"/>-Data System-Fiber Optic Drops -</p> <p><input type="checkbox"/>-Video Distribution System -</p> <p><input type="checkbox"/>-Local Audio-Visual Cabling -</p> <p><input checked="" type="checkbox"/>-Local Intercom System Cabling - 01</p> <p><input type="checkbox"/>-Sound Field System -</p> <p><input checked="" type="checkbox"/>-Wall Clock- wired - 01</p> <p><input checked="" type="checkbox"/>-PA / Intercom System - 01</p> <p><input checked="" type="checkbox"/>-PA / Intercom System Volume Control - 01</p>
<p>Technical Criteria-FFE</p> <p>Casework:</p> <p><input type="checkbox"/>-General Storage Cabinet -</p> <p><input type="checkbox"/>-Teacher Wardrobe Cabinet -</p> <p><input type="checkbox"/>-Mailbox Assembly -</p> <p><input checked="" type="checkbox"/>-Built in Counter - 01</p> <p><input type="checkbox"/>-Base Cabinet -</p> <p><input type="checkbox"/>-Wall Cabinet -</p> <p><input type="checkbox"/>-Sink -</p> <p><input type="checkbox"/>-Tote Tray Cabinet -</p> <p><input type="checkbox"/>-Kiln -</p> <p><input type="checkbox"/>-Refrigerator/Freezer -</p> <p><input type="checkbox"/>-Dishwasher -</p> <p><input type="checkbox"/>-Microwave -</p> <p><input type="checkbox"/>-Oven -</p> <p><input type="checkbox"/>-Clothes Washer -</p> <p><input type="checkbox"/>-Clothes Dryer -</p> <p><input type="checkbox"/>-Fume Hood -</p> <p><input type="checkbox"/>-Safety Cabinet -</p> <p><input type="checkbox"/>-Goggle Cabinet -</p> <p>Loose Furnishings:</p> <p><input type="checkbox"/>-Teacher Desk -</p> <p><input checked="" type="checkbox"/>-Teacher Chair - 04</p> <p><input type="checkbox"/>-Side Chair -</p> <p><input type="checkbox"/>-File Cabinet -</p> <p><input type="checkbox"/>-Bookcase -</p> <p><input type="checkbox"/>-Teacher Lectern -</p> <p><input type="checkbox"/>-Worktable -</p> <p><input type="checkbox"/>-Student Chair -</p> <p><input type="checkbox"/>-Student Desk -</p> <p><input type="checkbox"/>-Student Worktable -</p> <p><input type="checkbox"/>-Student Sit Stand -</p> <p><input type="checkbox"/>-Conference Table -</p> <p><input type="checkbox"/>-Metal Storage Shelving -</p> <p><input type="checkbox"/>-Cafeteria Table -</p> <p><input type="checkbox"/>-Café Table -</p> <p><input type="checkbox"/>-Stool -</p> <p><input type="checkbox"/>-Tall Stool -</p> <p><input type="checkbox"/>-Library Shelving -</p> <p><input type="checkbox"/>-Lounge Seat -</p>	<p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below</p> <p>Lighting:</p> <p>LED, 30 FC, 0-10V dim multi-level switching, occupancy sensor controls.</p> <p>Power:</p> <p>10 each 120V controls circuits, 10 each 120V circuits for Aisle Lighting.</p> <p>Fire Alarm:</p> <p>One each 15 cd Audio/Visual device</p> <p>One each Manual pull station</p> <p>Two each 120V/20A circuits for follow spots and main spot light.</p>	<p>Technical Criteria-Technology</p> <p><input checked="" type="checkbox"/>-Administrative Computing -Desktop - 01</p> <p><input checked="" type="checkbox"/>-VoIP Wall Phone - 01</p> <p><input type="checkbox"/>-Wireless Media Connector for Sound Field -</p> <p><input type="checkbox"/>-System -</p> <p><input type="checkbox"/>-Document Camera -</p> <p><input type="checkbox"/>-Wall Mounted Digital Signage Flat panel -</p> <p><input type="checkbox"/>-IPTV Decoder/Controller -</p> <p><input type="checkbox"/>-Wireless Video Device -</p> <p><input type="checkbox"/>-Wireless Access Point-Ceiling Mounted -</p> <p><input type="checkbox"/>-Administration Wireless Devices -</p> <p><input type="checkbox"/>-Student Wireless Devices -</p> <p><input type="checkbox"/>-Wireless sound field Media Connector -</p> <p><input type="checkbox"/>- Student Wireless Charging Cabinet -</p> <p>Technical Criteria-Security</p> <p><input type="checkbox"/>- Duress Alert System Prizm Light -</p> <p><input type="checkbox"/>- Intrusion Detection Motion Sensor -</p> <p><input type="checkbox"/>- CCTV Camera -</p>

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

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

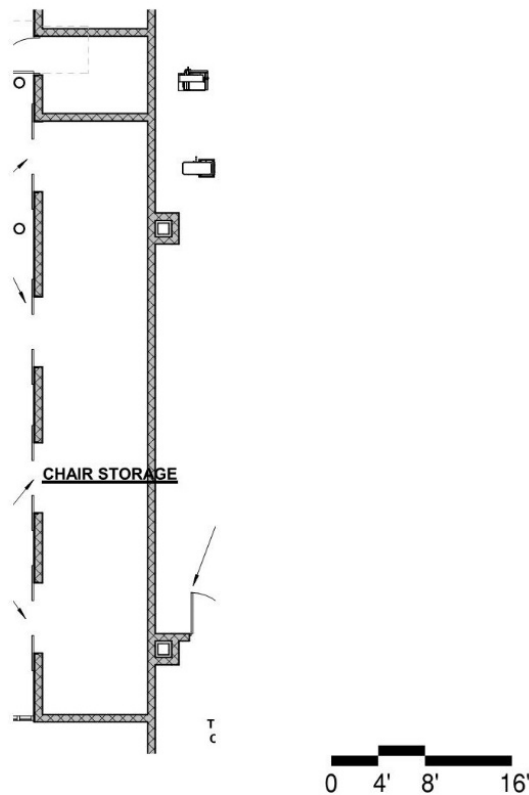
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Cafeteria / Student Commons / Break-out

CAF -01

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

Chair / Table Storage CAF -02



Functional Criteria	
<p>Description: Storage for Cafeteria tables and chairs</p> <p>Area: 500 sf</p> <p>Quantity: 1</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Students• Custodial Staff• Aides <p>Activities:</p> <ul style="list-style-type: none">• Chair Storage• -• -• -	<p>Adjacency:</p> <p>Cafeteria</p>

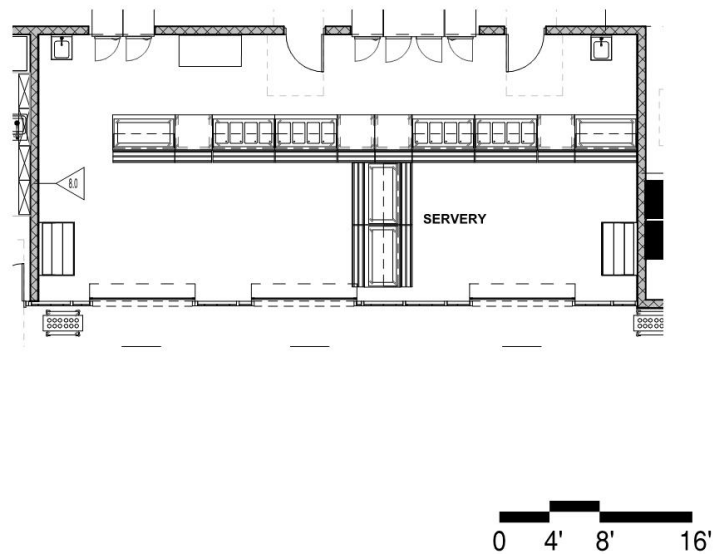
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Chair / Table Storage CAF -02

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

- Scramble Serving Area CAF -03



<p>Functional Criteria</p> <p>Description: Scramble style Food Service and Payment</p> <p>Area: 1025 sf</p> <p>Quantity: 1</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Students• Teachers• Kitchen Staff• - <p>Activities:</p> <ul style="list-style-type: none">• Food Service	<p>Adjacency:</p> <p>Kitchen & Cafeteria</p>
---	--

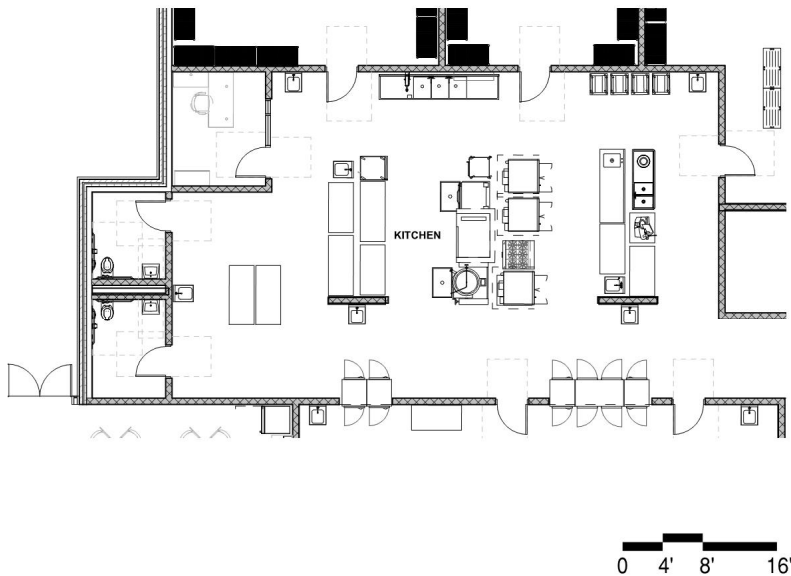
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Scramble Serving Area CAF -03

<p>Technical Criteria-Architectural</p> <p>Floor: Porcelain Pavers Walls: Ceramic Tile-partial Height Ceiling: 2x2 Washable ACT Tiles Doors: Overhead Security Grill</p> <hr/> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-General Storage Cabinet - <input type="checkbox"/>-Teacher Wardrobe Cabinet - <input type="checkbox"/>-Mailbox Assembly - <input type="checkbox"/>-Built in Counter - <input type="checkbox"/>-Base Cabinet - <input type="checkbox"/>-Wall Cabinet - <input type="checkbox"/>-Sink - 01 <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input type="checkbox"/>-Refrigerator/Freezer - <input type="checkbox"/>-Dishwasher - <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input type="checkbox"/>-Safety Cabinet - <input type="checkbox"/>-Goggle Cabinet - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Teacher Desk - <input type="checkbox"/>-Teacher Chair - <input type="checkbox"/>-Side Chair - <input type="checkbox"/>-File Cabinet - <input type="checkbox"/>-Bookcase - <input type="checkbox"/>-Teacher Lectern - <input type="checkbox"/>-Worktable - <input type="checkbox"/>-Student Chair - <input type="checkbox"/>-Student Desk - <input type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input type="checkbox"/>-Metal Storage Shelving - <input type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input type="checkbox"/>-Stool - <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - 	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinkler – ordinary hazard group 1.</p> <p>Plumbing:</p> <p>Kitchen equipment hot and cold water, floor sinks, indirect waste.</p> <p>HVAC:</p> <p>HVAC through kitchen and cafeteria air systems.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below</p> <p>Lighting:</p> <p>LED 50 FC occupancy sensor.</p> <p>Power:</p> <p>Two each 120V circuit for POS, four each 120V circuits for coolers two each 280V/20A circuits for roll up door. Floor boxes with power connections for food service equipment and refrigerators installed in serving line.</p> <p>Fire Alarm</p> <p>Four each 30cd audio/visual signals.</p> <hr/>	<p>Technical Criteria-Communication:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Data System-Data Drops - 01 <input type="checkbox"/>-Data System-Fiber Optic Drops - <input type="checkbox"/>-Video Distribution System - <input type="checkbox"/>-Audio Visual System - <input type="checkbox"/>-Audio Visual System Rack - <input type="checkbox"/>-Sound Field System - <input type="checkbox"/>-Wall Clock- wired - <input checked="" type="checkbox"/>-PA / Intercom System Ceiling Speaker - 03 <input type="checkbox"/>-PA / Intercom System Volume Control - <p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-VoIP Wall Phone - 01 <input type="checkbox"/>-Wireless Media Connector for Sound Field - <input type="checkbox"/>-System - <input type="checkbox"/>-Document Camera - <input type="checkbox"/>-Wall Mounted Digital Signage Flat Panel - <input type="checkbox"/>-IPTV Decoder Camera - <input type="checkbox"/>-Wireless Video Device - <input type="checkbox"/>-Wireless Access Point-Ceiling Mounted - <input type="checkbox"/>-Teacher Wireless Devices - <input type="checkbox"/>-Student Wireless Devices - <input type="checkbox"/>-Wireless sound field Media Connector - <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input type="checkbox"/>- Duress Alert System Prizm Light - <input type="checkbox"/>- Intrusion Detection Motion Sensor - <input type="checkbox"/>- CCTV Camera -
--	---	---

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Kitchen CAF -04



<p>Functional Criteria</p> <p>Description: Large scale meal preparation for the school body</p> <p>Area: 3035 sf</p> <p>Quantity: 1</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none"> • Kitchen Staff • - • - • - <p>Activities:</p> <ul style="list-style-type: none"> • Food Service • Food Storage • Cleaning • • - • - 	<p>Adjacency:</p> <p>Receiving, Servery, Staff Lunch</p> <p>Related Spaces:</p> <p>Receiving, Servery, Staff Lunch</p>
--	--

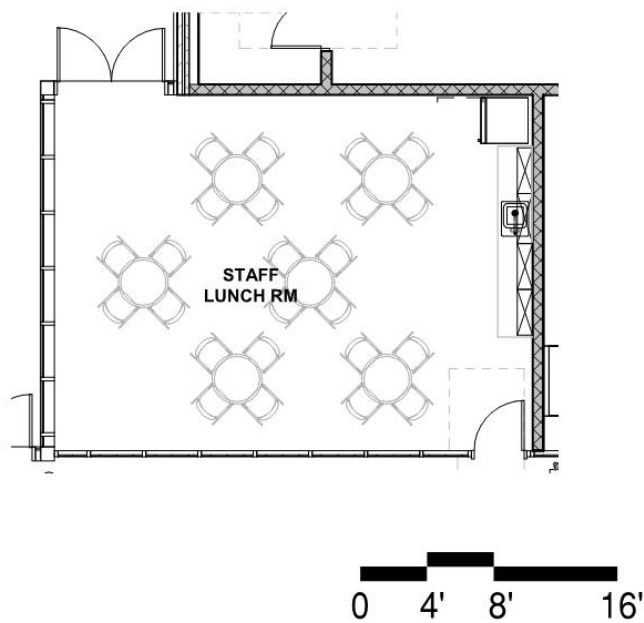
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Kitchen CAF -04

<p>Technical Criteria-Architectural</p> <p>Floor: Epoxy Flooring</p> <p>Walls: FRP Panels-Full Height</p> <p>Ceiling: ACT -2 Washable Acoustical Ceiling Tile</p> <p>Doors: Double Door Flush Metal</p> <p>Windows: -</p> <p>Acoustical:</p>	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinkler ordinary hazard high temp. heads.</p> <p>Plumbing:</p> <p>Kitchen equipment hot and cold water, gas floor sinks, grease traps, ADA toilets. Plumbing connections and systems for all items requiring plumbing connections per kitchen equipment schedule to all items and plumbing fixtures requiring plumbing connections. All items susceptible to generate greasy waste to be extended to exterior grease interceptor. Tempered water for emergency equipment.</p> <p>HVAC:</p> <p>Dedicated hood and dishwasher exhaust systems w/ dedicated make-up air unit for make-up and air conditioning.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting:</p> <p>LED, 50 FC occupancy sensor switching.</p> <p>Power: 4</p> <p>2 each 120V/20A Kitchen circuits (normal) 22 each 120V/20A kitchen Standby circuits, eight each 208V/3 phase kitchen circuits, 18 each pedestal receptacles, eight each EPO switches, eight each 480V/3 phase circuits.</p> <p>Fire Alarm:</p> <p>Six each 30 CD Audio/Video devices, four each control modules for hood, eight each addressable modules for EPO's</p>	<p>Technical Criteria-Communication:</p> <p><input checked="" type="checkbox"/>-Data System-Data Drops - 02</p> <p><input type="checkbox"/>-Data System-Fiber Optic Drops -</p> <p><input type="checkbox"/>-Video Distribution System -</p> <p><input type="checkbox"/>-Audio Visual System -</p> <p><input type="checkbox"/>-Audio Visual System Rack -</p> <p><input type="checkbox"/>-Sound Field System -</p> <p><input checked="" type="checkbox"/>-Wall Clock- wired - 02</p> <p><input checked="" type="checkbox"/>-PA / Intercom System Ceiling Speaker - 07</p> <p><input type="checkbox"/>-PA / Intercom System Volume Control -</p> <p>Technical Criteria-Technology</p> <p><input type="checkbox"/>-Food Service Computing-Pos Station -</p> <p><input checked="" type="checkbox"/>-VoIP Wall Phone - 02</p> <p><input type="checkbox"/>-Wireless Media Connector for Sound Field -</p> <p><input type="checkbox"/>-System -</p> <p><input type="checkbox"/>-Document Camera -</p> <p><input type="checkbox"/>-Wall Mounted Digital Signage Flat Panel -</p> <p><input type="checkbox"/>-IPTV Decoder Camera -</p> <p><input type="checkbox"/>-Wireless Video Device -</p> <p><input type="checkbox"/>-Wireless Access Point-Ceiling Mounted -</p> <p><input type="checkbox"/>-Teacher Wireless Devices -</p> <p><input type="checkbox"/>-Student Wireless Devices -</p> <p><input type="checkbox"/>-Wireless sound field Media Connector -</p> <p><input type="checkbox"/>- Student Wireless Charging Cabinet -</p> <p>Technical Criteria-Security</p> <p><input type="checkbox"/>- Duress Alert System Prizm Light -</p> <p><input type="checkbox"/>- Intrusion Detection Motion Sensor -</p> <p><input type="checkbox"/>- CCTV Camera -</p>
<p>Technical Criteria-FFE</p> <p>Casework:</p> <p><input type="checkbox"/>-General Storage Cabinet -</p> <p><input type="checkbox"/>-Teacher Wardrobe Cabinet -</p> <p><input type="checkbox"/>-Mailbox Assembly -</p> <p><input type="checkbox"/>-Built in Counter -</p> <p><input type="checkbox"/>-Base Cabinet -</p> <p><input type="checkbox"/>-Wall Cabinet -</p> <p><input type="checkbox"/>-Sink - 01</p> <p><input type="checkbox"/>-Tote Tray Cabinet -</p> <p><input type="checkbox"/>-Kiln -</p> <p><input type="checkbox"/>-Refrigerator/Freezer -</p> <p><input type="checkbox"/>-Dishwasher -</p> <p><input type="checkbox"/>-Microwave -</p> <p><input type="checkbox"/>-Oven -</p> <p><input type="checkbox"/>-Clothes Washer -</p> <p><input type="checkbox"/>-Clothes Dryer -</p> <p><input type="checkbox"/>-Fume Hood -</p> <p><input type="checkbox"/>-Safety Cabinet -</p> <p><input type="checkbox"/>-Goggle Cabinet -</p> <p>Loose Furnishings:</p> <p><input type="checkbox"/>-Teacher Desk -</p> <p><input type="checkbox"/>-Teacher Chair -</p> <p><input type="checkbox"/>-Side Chair -</p> <p><input type="checkbox"/>-File Cabinet -</p> <p><input type="checkbox"/>-Bookcase -</p> <p><input type="checkbox"/>-Teacher Lectern -</p> <p><input type="checkbox"/>-Worktable -</p> <p><input type="checkbox"/>-Student Chair -</p> <p><input type="checkbox"/>-Student Desk -</p> <p><input type="checkbox"/>-Student Worktable -</p> <p><input type="checkbox"/>-Student Sit Stand -</p> <p><input type="checkbox"/>-Conference Table -</p> <p><input type="checkbox"/>-Metal Storage Shelving -</p> <p><input type="checkbox"/>-Cafeteria Table -</p> <p><input type="checkbox"/>-Café Table -</p> <p><input type="checkbox"/>-Stool -</p> <p><input type="checkbox"/>-Tall Stool -</p> <p><input type="checkbox"/>-Library Shelving -</p> <p><input type="checkbox"/>-Lounge Seat -</p>		

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Staff Lunch Room CAF -05



<p>Functional Criteria</p> <p>Description: Separate lunch room for teachers and staff</p> <p>Area: 630 sf</p> <p>Quantity: 1</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none"> • Staff • Teachers • - • - <p>Activities:</p> <ul style="list-style-type: none"> • Dining • - • - • - 	<p>Adjacency:</p> <p>Receiving, Servery, Kitchen</p>
--	--

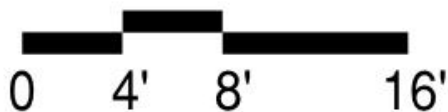
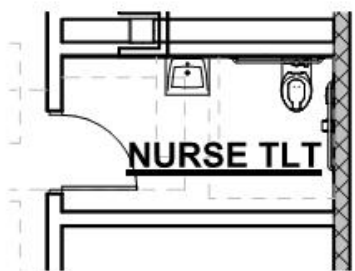
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Staff Lunch Room

CAF -05

<p>Technical Criteria-Architectural</p> <p>Floor: Porcelain Pavers Walls: Ceramic Tile-partial Height Ceiling: 2x6 High NRC ACT Tile Doors: Aluminum Frame Glazed Windows: Exterior Insulating Units, Operable & Fixed Combination, in Aluminum Frames</p> <hr/> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-General Storage Cabinet - <input type="checkbox"/>-Teacher Wardrobe Cabinet - <input type="checkbox"/>-Mailbox Assembly - <input checked="" type="checkbox"/>-Built in Counter - 01 <input checked="" type="checkbox"/>-Base Cabinet - 04 <input checked="" type="checkbox"/>-Wall Cabinet - 04 <input checked="" type="checkbox"/>-Sink - 01 <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input checked="" type="checkbox"/>-Refrigerator/Freezer - 01 <input type="checkbox"/>-Dishwasher - <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input type="checkbox"/>-Safety Cabinet - <input type="checkbox"/>-Goggle Cabinet - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Teacher Desk - <input type="checkbox"/>-Teacher Chair - <input type="checkbox"/>-Side Chair - <input type="checkbox"/>-File Cabinet - <input type="checkbox"/>-Bookcase - <input type="checkbox"/>-Teacher Lectern - <input type="checkbox"/>-Worktable - <input type="checkbox"/>-Student Chair - <input type="checkbox"/>-Student Desk - <input type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input type="checkbox"/>-Metal Storage Shelving - <input checked="" type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input checked="" type="checkbox"/>-Stool - <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - 	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinklers – light hazard.</p> <p>Plumbing:</p> <p>Casework sinks, appliances to be plumbed.</p> <p>HVAC:</p> <p>HVAC through dedicated VAV terminal, from Cafeteria HVAC unit, with space temperature and CO₂ control.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below</p> <p>Lighting:</p> <p>LED 35 FC Occupancy Sensor Switching,</p> <p>Power:</p> <p>One each 120V circuit for refrigerator, one each 120V circuit for microwave, one each 120V circuit for garbage disposal, two each convenience 120V circuits.</p> <p>Fire Alarm:</p> <p>One each 30 CD Audio/Video device.</p> <hr/>	<p>Technical Criteria-Communication:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Data System-Data Drops - 05 <input type="checkbox"/>-Data System-Fiber Optic Drops - <input checked="" type="checkbox"/>-Video Distribution System - 01 <input type="checkbox"/>-Audio Visual System - <input type="checkbox"/>-Audio Visual System Rack - <input type="checkbox"/>-Sound Field System - <input checked="" type="checkbox"/>-Wall Clock- wired - 01 <input checked="" type="checkbox"/>-PA / Intercom System Ceiling Speaker - 01 <input type="checkbox"/>-PA / Intercom System Volume Control - <p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Food Service Computing-Pos Station - <input checked="" type="checkbox"/>-VoIP Wall Phone - 01 <input type="checkbox"/>-Wireless Media Connector for Sound Field - <input type="checkbox"/>-System - <input type="checkbox"/>-Document Camera - <input checked="" type="checkbox"/>-Wall Mounted Digital Signage Flat Panel - 01 <input checked="" type="checkbox"/>-IPTV Video Decoder/Controller - 01 <input type="checkbox"/>-Wireless Video Device - <input checked="" type="checkbox"/>-Wireless Access Point-Ceiling Mounted - 01 <input type="checkbox"/>-Teacher Wireless Devices - <input type="checkbox"/>-Student Wireless Devices - <input type="checkbox"/>-Wireless sound field Media Connector - <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input type="checkbox"/>- Duress Alert System Prizm Light - <input checked="" type="checkbox"/>- Intrusion Detection Motion Sensor - 01 <input checked="" type="checkbox"/>- Intrusion Detection Door Contact - 02 <input checked="" type="checkbox"/>- Access Control Card/Proximity Reader - 01
--	---	---

Medical Suite Toilet MED -01



Functional Criteria	Technical Criteria-MEP/FP
<p>Description: Private restroom at nurse's suite</p> <p>Area: 73 sf</p> <p>Quantity: 2</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Medical Professional• Aides• Students• Teachers <p>Activities:</p> <ul style="list-style-type: none">• Personal <p>Adjacency:</p> <p>Nurse's Suite</p> <p>Related Spaces:</p> <p>Nurse's Suite</p>	<p>Fire Protection:</p> <p>Sprinklers - light hazard.</p> <p>Plumbing:</p> <p>ADA Toilet Room to be plumbed.</p> <p>HVAC:</p> <p>Space exhausted using heat recovery system.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting:</p> <p>LED 30 FC Occupancy Sensor Switching,</p> <p>Power:</p> <p>One each GFCI 120V circuit, one each hand dryer circuit.</p> <p>Fire Alarm:</p> <p>One 15cd visual only signal device.</p>
Technical Criteria-Architectural	
<p>Floor: Ceramic Mosaic Tile</p> <p>Walls: Ceramic Tile-partial Height</p> <p>Ceiling: Moisture Resistant GWB Ceiling</p> <p>Doors: Flush Wood Door in Painted Metal Frame</p>	

Nurses' Office / Waiting Room MED -02

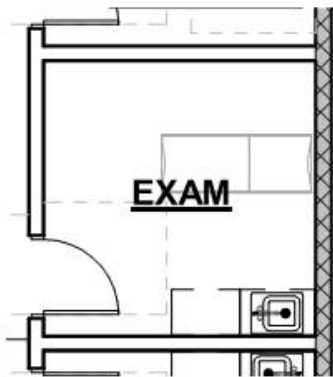


<p>Functional Criteria</p> <p>Description: Waiting Room and Nurse's Office</p> <p>Area: 192 sf</p> <p>Quantity: 1 Waiting Room and 2 Nurse's Offices</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Medical Professional• Students <p>Activities:</p> <ul style="list-style-type: none">• Minor Medical Treatment• Medication Custodianship• Waiting• Administrative Work• -• -• -	<p>Adjacency: Nurse's Suite</p> <p>Related Spaces: Nurse's Suite</p>
---	--

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Nurses' Office / Waiting Room MED -02

<p>Technical Criteria-Architectural</p> <p>Floor: Linoleum</p> <p>Walls: Epoxy Paint & Painted CMU</p> <p>Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile</p> <p>Doors: Hollow Metal Frame w/ Glazed Sidelite</p> <hr/> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-General Storage Cabinet - <input type="checkbox"/>-Teacher Wardrobe Cabinet - <input type="checkbox"/>-Mailbox Assembly - <input checked="" type="checkbox"/>-Built in Counter - 01 <input checked="" type="checkbox"/>-Base Cabinet - 01 <input checked="" type="checkbox"/>-Wall Cabinet - 01 <input checked="" type="checkbox"/>-Sink - <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input checked="" type="checkbox"/>-Refrigerator/Freezer - 01 <input type="checkbox"/>-Dishwasher - <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input type="checkbox"/>-Safety Cabinet - <input type="checkbox"/>-Goggle Cabinet - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Teacher Desk - 01 <input checked="" type="checkbox"/>-Teacher Chair - 01 <input type="checkbox"/>-Side Chair - <input checked="" type="checkbox"/>-File Cabinet - 01 <input type="checkbox"/>-Bookcase - <input type="checkbox"/>-Teacher Lectern - <input type="checkbox"/>-Worktable - <input checked="" type="checkbox"/>-Student Chair - 04 <input type="checkbox"/>-Student Desk - <input type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input type="checkbox"/>-Metal Storage Shelving - <input type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input type="checkbox"/>-Stool - <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - 	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinklers - light hazard.</p> <p>Plumbing:</p> <p>Casework sink, eyewash, appliances to be plumbed.</p> <p>HVAC:</p> <p>HVAC through VRF and heat recovery system.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting:</p> <p>LED 50 FC 0-10V dim, multi-level switching occupancy Sensor control.</p> <p>Power:</p> <p>One each 120V refrigerator circuit, two each 120V Convenience circuits.</p> <p>Fire Alarm:</p> <p>One each 30cd, Audio/Visual device.</p> <hr/>	<p>Technical Criteria-Communication:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Data System-Data Drops - 02 <input checked="" type="checkbox"/>-Data System-Fiber Optic Drops - 01 <input type="checkbox"/>-Video Distribution System - <input type="checkbox"/>-Audio Visual System - <input type="checkbox"/>-Audio Visual System Rack - <input type="checkbox"/>-Sound Field System - <input checked="" type="checkbox"/>-Wall Clock- wired - 01 <input checked="" type="checkbox"/>-PA / Intercom System Speaker - 01 <input checked="" type="checkbox"/>-PA / Intercom System Volume Control - 01 <p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Food Service Computing-Pos Station - 01 <input checked="" type="checkbox"/>-VoIP Desk Phone - 01 <input type="checkbox"/>-Wireless Media Connector for Sound Field - <input type="checkbox"/>-System - <input type="checkbox"/>-Document Camera - <input type="checkbox"/>-Wall Mounted Digital Signage Flat Panel - <input type="checkbox"/>-IPTV Decoder Camera - <input type="checkbox"/>-Wireless Video Device - <input type="checkbox"/>-Wireless Access Point-Ceiling Mounted - <input type="checkbox"/>-Teacher Wireless Devices - <input type="checkbox"/>-Student Wireless Devices - <input type="checkbox"/>-Wireless sound field Media Connector - <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>- Duress Alert System Button - 01 <input type="checkbox"/>- Intrusion Detection Motion Sensor - <input type="checkbox"/>- CCTV Camera -
---	--	---



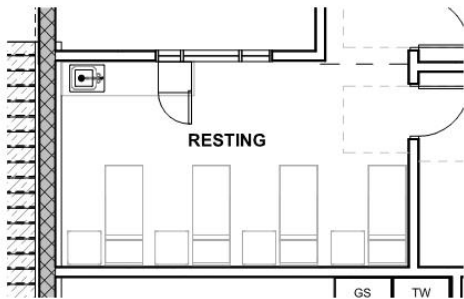
<p>Functional Criteria</p> <p>Description: Space for ill students to rest and be examined.</p> <p>Area: 120 sf</p> <p>Quantity: 3</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Medical Professional• Students <p>Activities:</p> <ul style="list-style-type: none">• Resting• Exams• -• -	<p>Adjacency:</p> <p>Nurse's Suite</p> <p>Related Spaces:</p> <p>Nurse's Suite</p>
---	--

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Interview/ Exam Room MED -03

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

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	

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

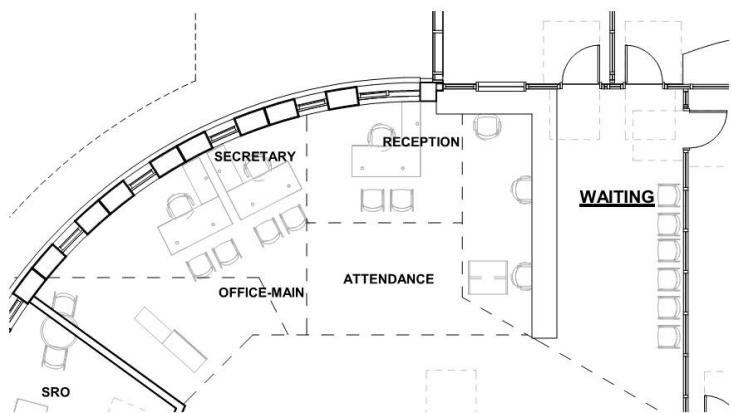
Resting

MED -04

<p>Technical Criteria-Architectural</p> <p>Floor: Linoleum Walls: Epoxy Paint Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile</p> <hr/> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-General Storage Cabinet - <input type="checkbox"/>-Teacher Wardrobe Cabinet - <input type="checkbox"/>-Mailbox Assembly - <input checked="" type="checkbox"/>-Built in Counter - 01 <input checked="" type="checkbox"/>-Base Cabinet - 01 <input checked="" type="checkbox"/>-Wall Cabinet - 01 <input checked="" type="checkbox"/>-Sink - 01 <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input type="checkbox"/>-Refrigerator/Freezer - <input type="checkbox"/>-Dishwasher - <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input type="checkbox"/>-Safety Cabinet - <input type="checkbox"/>-Goggle Cabinet - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Teacher Desk - <input type="checkbox"/>-Teacher Chair - <input type="checkbox"/>-Side Chair - <input type="checkbox"/>-File Cabinet - <input type="checkbox"/>-Bookcase - <input type="checkbox"/>-Teacher Lectern - <input type="checkbox"/>-Worktable - <input type="checkbox"/>-Student Chair - <input type="checkbox"/>-Student Desk - <input type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input type="checkbox"/>-Metal Storage Shelving - <input type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input type="checkbox"/>-Stool - <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - <input type="checkbox"/>-Exam Bed - <input checked="" type="checkbox"/>-Resting Cot - 04 <input checked="" type="checkbox"/>-Side Table - 04 	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinklers - light hazard.</p> <p>Plumbing:</p> <p>Casework Sink and appliances to be plumbed.</p> <p>HVAC:</p> <p>HVAC through VRF and heat recovery system.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting:</p> <p>LED 50 FC Multi-level switching occupancy Sensor.</p> <p>Power:</p> <p>Two each 120V convenience circuits one each GFCI receptacle. GFCI receptacle per each bed location. Undercounter refrigerator GFCI receptacle.</p> <p>Fire Alarm:</p> <p>One ach 15 cd Audio/visual device.</p> <hr/>	<p>Technical Criteria-Communication:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Data System-Data Drops - <input type="checkbox"/>-Data System-Fiber Optic Drops - <input type="checkbox"/>-Video Distribution System - <input type="checkbox"/>-Audio Visual System - <input type="checkbox"/>-Audio Visual System Rack - <input type="checkbox"/>-Sound Field System - <input checked="" type="checkbox"/>-Wall Clock- wired - 01 <input checked="" type="checkbox"/>-PA / Intercom System Speaker - 01 <input checked="" type="checkbox"/>-PA / Intercom System Volume Control - 01 <p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Food Service Computing-Pos Station - <input type="checkbox"/>-VoIP Desk Phone - <input type="checkbox"/>-Wireless Media Connector for Sound Field - <input type="checkbox"/>-System - <input type="checkbox"/>-Document Camera - <input type="checkbox"/>-Wall Mounted Digital Signage Flat Panel - <input type="checkbox"/>-IPTV Decoder Camera - <input type="checkbox"/>-Wireless Video Device - <input type="checkbox"/>-Wireless Access Point-Ceiling Mounted - <input type="checkbox"/>-Teacher Wireless Devices - <input type="checkbox"/>-Student Wireless Devices - <input type="checkbox"/>-Wireless sound field Media Connector - <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input type="checkbox"/>- Duress Alert System Prizm Light - <input type="checkbox"/>- Intrusion Detection Motion Sensor - <input type="checkbox"/>- CCTV Camera -
--	---	--

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

General Office / Waiting Room / Toilet ADMIN -01

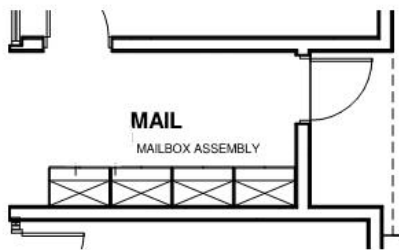


Functional Criteria	
Description: Reception, Attendance Area: 170 sf Quantity: 4	Adjacency: Administrative Office
Location Criteria Users: <ul style="list-style-type: none">• Staff• Aides• Guests• Administrators• -• - Activities: <ul style="list-style-type: none">• Filing• Phone Calls• Administrative Work• -• -• -	

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

General Office / Waiting Room / Toilet ADMIN -01

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



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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Teachers' Mail / Workroom

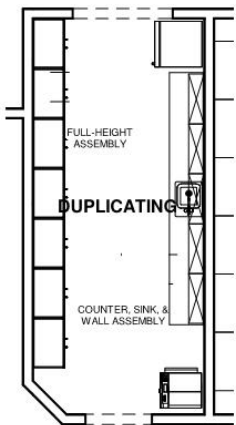
ADMIN -02

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

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

ADMIN -03



Functional Criteria	
<p>Description: For Staff's daily task</p> <p>Area: 240 sf</p> <p>Quantity: 1</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Staff• Aides--• Secretaries• Administrators• -• - <p>Activities:</p> <ul style="list-style-type: none">• Filing• Storage• Kitchenette• -• -• -	<p>Adjacency: Administrative Office</p>

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

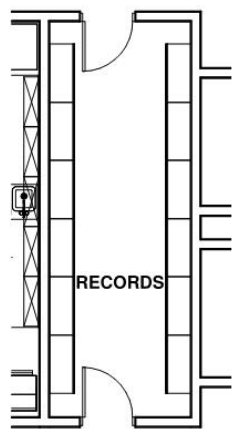
Duplicating Room/ISS/ Waiting/ "drop-in"

ADMIN -03

<p>Technical Criteria-Architectural</p> <p>Floor: Sheet Vinyl, - Walls: Painted GWB Ceiling: ACT - 3 (2X2 High NRC Tegular Acous. Tile</p> <hr/> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-General Storage Cabinet - 04 <input type="checkbox"/>-Teacher Wardrobe Cabinet - <input type="checkbox"/>-Mailbox Assembly - <input checked="" type="checkbox"/>-Built in Counter - <input checked="" type="checkbox"/>-Base Cabinet - <input checked="" type="checkbox"/>-Wall Cabinet - <input type="checkbox"/>-Sink - <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input checked="" type="checkbox"/>-Refrigerator/Freezer - 01 <input type="checkbox"/>-Dishwasher - <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input type="checkbox"/>-Safety Cabinet - <input type="checkbox"/>-Goggle Cabinet - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Teacher Desk - <input type="checkbox"/>-Teacher Chair - <input type="checkbox"/>-Side Chair - <input type="checkbox"/>-File Cabinet - <input type="checkbox"/>-Bookcase - <input type="checkbox"/>-Teacher Lectern - <input type="checkbox"/>-Worktable - <input type="checkbox"/>-Student Chair - <input type="checkbox"/>-Student Desk - <input type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input type="checkbox"/>-Metal Storage Shelving - <input type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input type="checkbox"/>-Stool - <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - 	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinklers ordinary hazard.</p> <p>Plumbing:</p> <p>None</p> <p>HVAC:</p> <p>HVAC by Admin. VRF and ERV systems.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting:</p> <p>LED, 40 FC, occupancy sensor controls.</p> <p>Power:</p> <p>Two each 120V office circuits.</p> <p>Copier power circuits</p> <p>Fire Alarm:</p> <p>One each 15 cd Audio/Visual device.</p> <hr/>	<p>Technical Criteria-Communication:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Data System-Data Drops - 05 <input type="checkbox"/>-Data System-Fiber Optic Drops - <input checked="" type="checkbox"/>-Voice System – Fax Line - 02 <input type="checkbox"/>-Video Distribution System - <input type="checkbox"/>-Local Audio-Visual Cabling - <input type="checkbox"/>-Local Intercom System Cabling - <input type="checkbox"/>-Sound Field System - <input checked="" type="checkbox"/>-Wall Clock- wired - 01 <input checked="" type="checkbox"/>-PA / Intercom System Speaker - 01 <input type="checkbox"/>-PA / Intercom System Volume Control - <p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Administrative Computing -Desktop - <input checked="" type="checkbox"/>-VoIP Wall Phone - 01 <input type="checkbox"/>-Wireless Media Connector for Sound Field - <input type="checkbox"/>-System - <input type="checkbox"/>-Document Camera - <input type="checkbox"/>-Wall Mounted Digital Signage Flat panel - <input type="checkbox"/>-IPTV Decoder/Controller - <input type="checkbox"/>-Wireless Video Device - <input type="checkbox"/>-Wireless Access Point-Ceiling Mounted - <input type="checkbox"/>-Administration Wireless Devices - <input type="checkbox"/>-Student Wireless Devices - <input type="checkbox"/>-Wireless sound field Media Connector - <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input type="checkbox"/>- Video Entry System Master Station - <input type="checkbox"/>- Alert System Board - <input type="checkbox"/>- Intrusion Detection Door Contact - <input type="checkbox"/>- CCTV Camera - <input type="checkbox"/>- Access Control Card/Proximity Reader -
---	---	---

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Records -Room ADMIN -04



<p>Functional Criteria</p> <p>Description: For Staff's daily task</p> <p>Area: 200 sf</p> <p>Quantity: 1</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Staff• Secretaries• Administrators• -• - <p>Activities:</p> <ul style="list-style-type: none">• File Storage• Supply Storage• -• -• -• -	<p>Adjacency: Administrative Office</p>
---	---

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

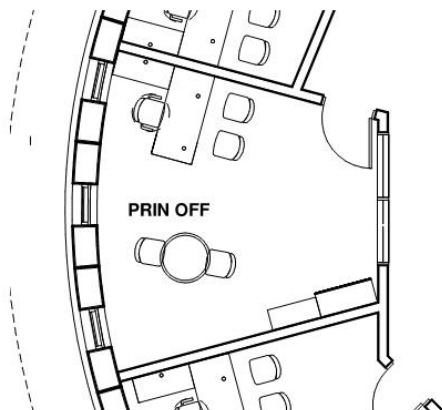
Records -Room

ADMIN -04

<p>Technical Criteria-Architectural</p> <p>Floor: Sheet Vinyl, - Walls: Painted GWB Ceiling: ACT - 3 (2X2 High NRC Tegular Acous. Tile Doors: Flush Wood Door in Painted Metal Frame</p> <hr/> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-General Storage Cabinet - <input type="checkbox"/>-Teacher Wardrobe Cabinet - <input type="checkbox"/>-Mailbox Assembly - <input type="checkbox"/>-Built in Counter - <input type="checkbox"/>-Base Cabinet - <input type="checkbox"/>-Wall Cabinet - <input type="checkbox"/>-Sink - <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input type="checkbox"/>-Refrigerator/Freezer - <input type="checkbox"/>-Dishwasher - <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input type="checkbox"/>-Safety Cabinet - <input type="checkbox"/>-Goggle Cabinet - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Teacher Desk - <input type="checkbox"/>-Teacher Chair - <input type="checkbox"/>-Side Chair - <input checked="" type="checkbox"/>-File Cabinet - 12 <input type="checkbox"/>-Bookcase - <input type="checkbox"/>-Teacher Lectern - <input type="checkbox"/>-Worktable - <input type="checkbox"/>-Student Chair - <input type="checkbox"/>-Student Desk - <input type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input type="checkbox"/>-Metal Storage Shelving - <input type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input type="checkbox"/>-Stool - <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - 	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinklers ordinary hazard.</p> <p>Plumbing:</p> <p>None</p> <p>HVAC: HVAC by Admin. VRF and ERV systems.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting:</p> <p>LED, 40 FC, occupancy sensor controls.</p> <p>Power:</p> <p>Two each 120V office circuits.</p> <p>Fire Alarm:</p> <p>One each 15 cd Audio/Visual device.</p>	<p>Technical Criteria-Communication:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Data System-Data Drops - 03 <input type="checkbox"/>-Data System-Fiber Optic Drops - <input type="checkbox"/>-Video Distribution System - <input type="checkbox"/>-Local Audio-Visual Cabling - <input type="checkbox"/>-Local Intercom System Cabling - <input type="checkbox"/>-Sound Field System - <input checked="" type="checkbox"/>-Wall Clock- wired - 01 <input checked="" type="checkbox"/>-PA / Intercom System Speaker - 01 <input type="checkbox"/>-PA / Intercom System Volume Control - <p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Administrative Computing -Desktop - <input checked="" type="checkbox"/>-VoIP Wall Phone - 01 <input type="checkbox"/>-Wireless Media Connector for Sound Field - <input type="checkbox"/>-System - <input type="checkbox"/>-Document Camera - <input type="checkbox"/>-Wall Mounted Digital Signage Flat panel - <input type="checkbox"/>-IPTV Decoder/Controller - <input type="checkbox"/>-Wireless Video Device - <input type="checkbox"/>-Wireless Access Point-Ceiling Mounted - <input type="checkbox"/>-Administration Wireless Devices - <input type="checkbox"/>-Student Wireless Devices - <input type="checkbox"/>-Wireless sound field Media Connector - <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input type="checkbox"/>- Video Entry System Master Station - <input type="checkbox"/>- Alert System Board - <input type="checkbox"/>- Intrusion Detection Door Contact - <input type="checkbox"/>- CCTV Camera - <input type="checkbox"/>- Access Control Card/Proximity Reader -
---	---	---

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Principal's Office w/ Conference Area ADMIN -05



<p>Functional Criteria</p> <p>Description: For Staff's daily task</p> <p>Area: 255 sf</p> <p>Quantity: 1</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Principal• -• -• - <p>Activities:</p> <ul style="list-style-type: none">• Filing• Phone Calls• Administrative Work• -• -• -	<p>Adjacency: Administrative Office</p>
---	---

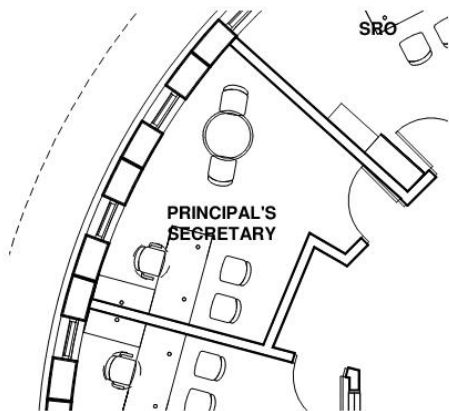
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Principal's Office w/ Conference Area ADMIN -05

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Principal's Secretary / Waiting ADMIN -06

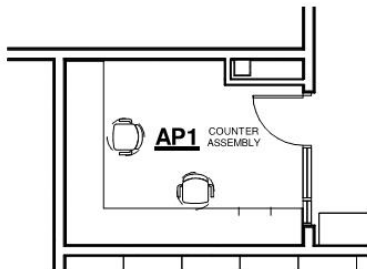


<p>Functional Criteria</p> <p>Description: For principal's assistant daily task</p> <p>Area: 130 sf</p> <p>Quantity: 1</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Principal's Secretary• -• - <p>Activities:</p> <ul style="list-style-type: none">• Filing• Phone Calls• Administrative Work• -• -• -	<p>Adjacency: Principal's Office, Administration Suite</p>
---	--

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Principal's Secretary / Waiting ADMIN -06

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



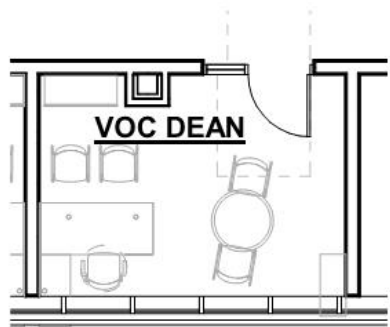
<p>Functional Criteria</p> <p>Description: for assistant principal's office</p> <p>Area: 153 sf</p> <p>Quantity: 2</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Assistant Principal• -• - <p>Activities:</p> <ul style="list-style-type: none">• Meeting• Filing• Phone Calls• -• -• -	<p>Adjacency:</p> <p>Department Heads Suite</p>
---	---

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Assistant Principal's Off./Academic Prog.

ADMIN -07

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



<p>Functional Criteria</p> <p>Description: Vocational Dean's Office</p> <p>Area: 155 sf</p> <p>Quantity: 4</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Vocational Dean's Office• -• - <p>Activities:</p> <ul style="list-style-type: none">• Meeting• Filing• Phone Calls• -• -• -	<p>Adjacency:</p> <p>Guidance Counsel offices</p> <p>Related Spaces: Administration Offices</p>
--	---

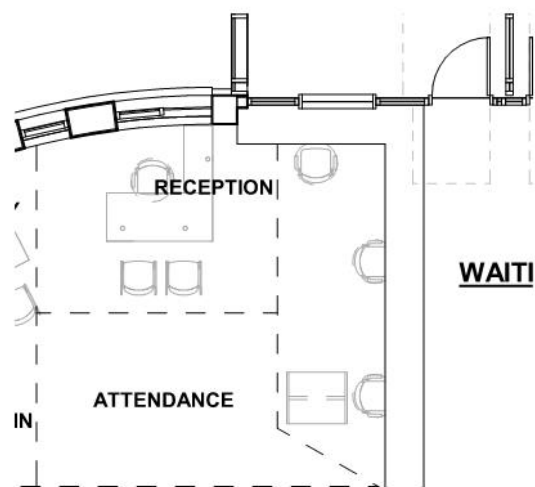
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Assistant Principal's Off./Academic Prog.

ADMIN -08

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

Attendance Reception ADMIN -09



Functional Criteria	
<p>Description: Attendance & Reception</p> <p>Area: 121 sf</p> <p>Quantity: 4</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Staff• Student• Teachers• Visitors• -• - <p>Activities:</p> <ul style="list-style-type: none">• Attendance• Receptionist• -• -• -	<p>Adjacency: Administrative Suite</p>

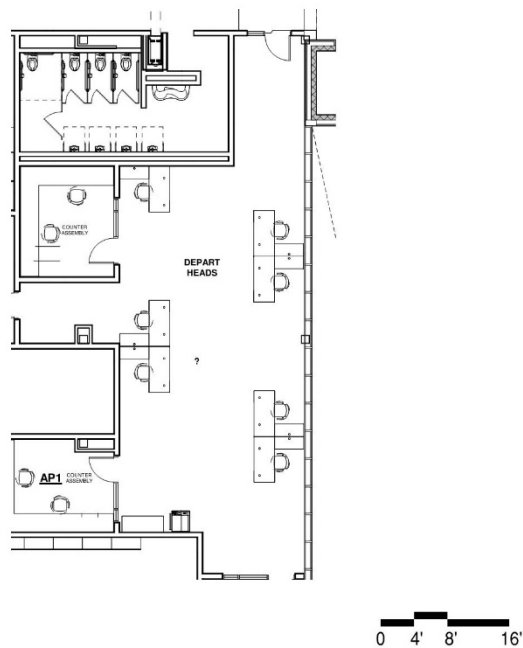
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Attendance Reception ADMIN -09

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Dept. Head of Offices ADMIN -10

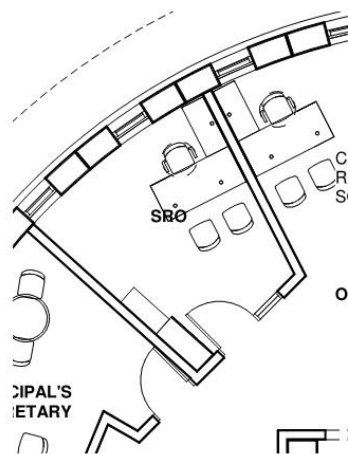


Functional Criteria	
<p>Description: Department Head Offices</p> <p>Area: 120 sf</p> <p>Quantity: 7</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Staff• Student• Teachers• Visitors• -• - <p>Activities:</p> <ul style="list-style-type: none">• Administrative Work• Meetings• -• -• -	<p>Adjacency: Department Head Office Suite</p>

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Dept. Head of Offices ADMIN -10

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



<p>Functional Criteria</p> <p>Description: Safety Resource Officer's (SRO) Office</p> <p>Area:120 sf</p> <p>Quantity: 1</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Safety Resource Officer's Office• -• - <p>Activities:</p> <ul style="list-style-type: none">• Meeting• Administrative Work• Discipline• -	<p>Adjacency: Administration Suite</p>
---	--

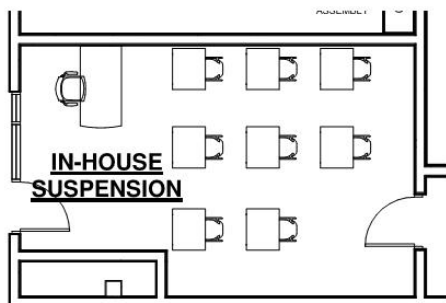
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Safety Resource Office

ADMIN -11

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

In-House Suspension ADMIN -12



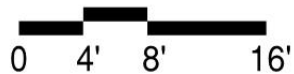
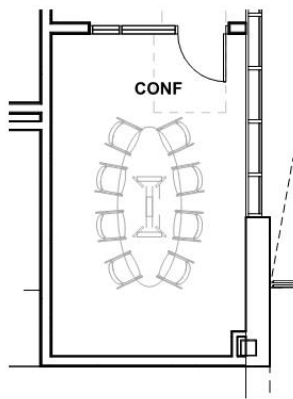
<p>Functional Criteria</p> <p>Description: In school suspension and waiting</p> <p>Area:340 sf</p> <p>Quantity: 1</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Staff• Student• -• -• - <p>Activities:</p> <ul style="list-style-type: none">• In school suspension• Discipline• -• -	<p>Adjacency: Department Head Office Suite</p>
---	--

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

In-House Suspension ADMIN -12

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

Conference Room ADMIN -13



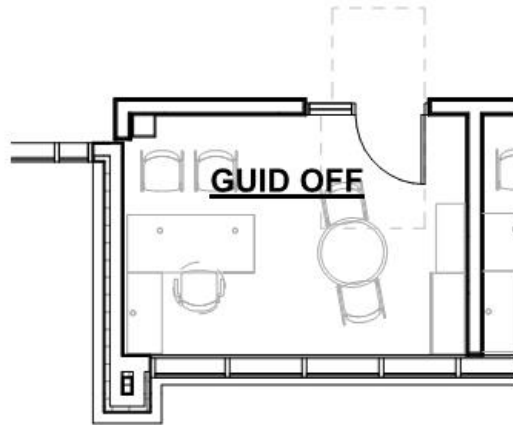
<p>Functional Criteria</p> <p>Description: Meeting space for small and medium groups</p> <p>Area:323 sf</p> <p>Quantity: 3</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Teachers• Students• Staff• Visitors• - <p>Activities:</p> <ul style="list-style-type: none">• Group Work• Group Presentations• -• -	<p>Related: Administration, Department Head Suite, District Office Suite</p>
--	--

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Conference Room

ADMIN -13

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



Functional Criteria

Description: for guidance counseling for Students

Area: 158 sf

Quantity: 8

Location Criteria

Users:

- Guidance Counselor
- Students
- Teachers
- Staff
- -

Activities:

- Counseling
- Filing
- Phone Calls
- Meetings
- -
- -
- -

Related: Guidance

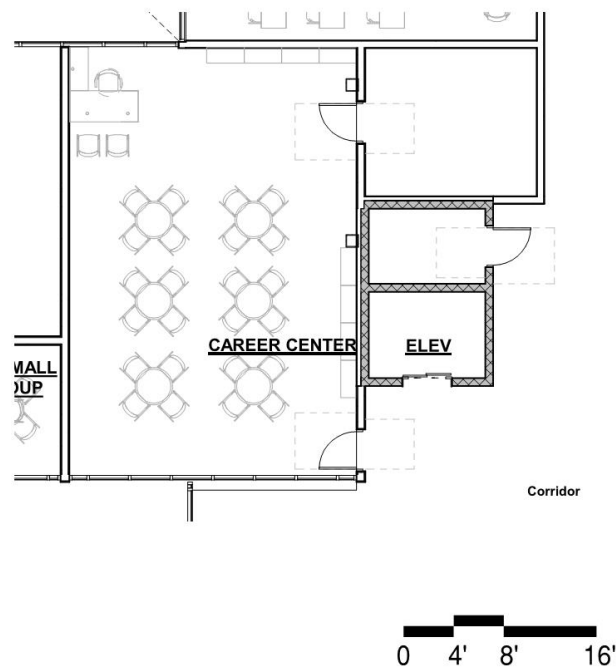
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

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

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Carreer Center/Classrooms ADMIN -17



<p>Functional Criteria</p> <p>Description: for counseling Students regarding Career & college</p> <p>Area:985 sf</p> <p>Quantity: 1</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none"> • Guidance Counselor • Students • Teachers • Staff • - <p>Activities:</p> <ul style="list-style-type: none"> • Meetings • Research • - • - • - • - 	<p>Adjacency: Media Center</p>
---	--------------------------------

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Career Center/Classrooms

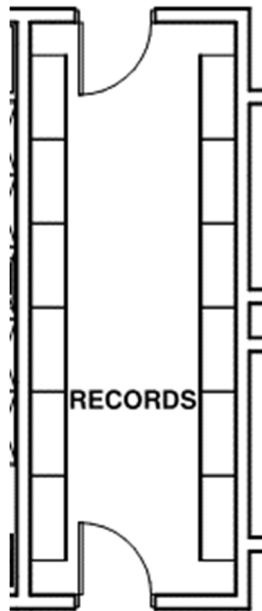
ADMIN -17

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Records -Room

ADMIN -18



Functional Criteria

Description: for record storage

Area: 225 sf

Quantity: 1

Location Criteria

Users:

- Secretaries
- Administrators
- Staff

• -

• -

• -

Activities:

- File Storage

• -

• -

• -

• -

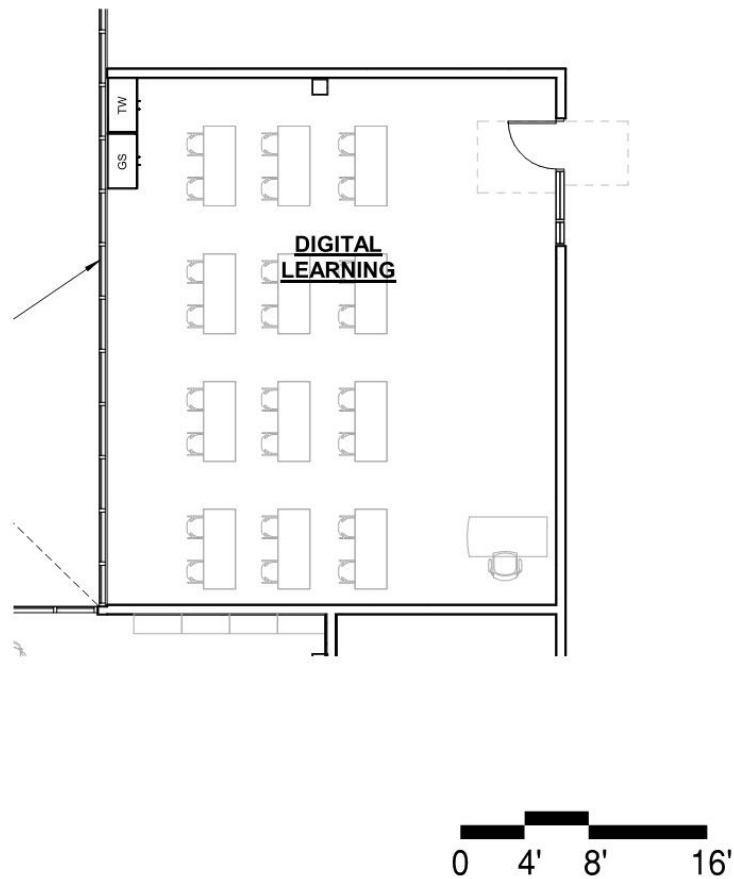
• -

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Records -Room

ADMIN -18

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



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

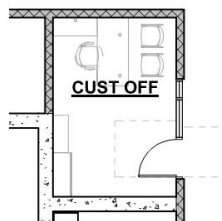
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Digital Learning

ADMIN -19

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

Custodian's Office CUST. -01



<p>Functional Criteria</p> <p>Description: For custodian's administrative duties.</p> <p>Area: 140 sf</p> <p>Quantity: 1</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Custodian Staff• -• -• -• - <p>Activities:</p> <ul style="list-style-type: none">• Administrative Work• -• -• -• -	<p>Adjacency: General Supply, Custodian Workshop</p> <p>Related Space: Custodian Workshop</p>
--	---

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

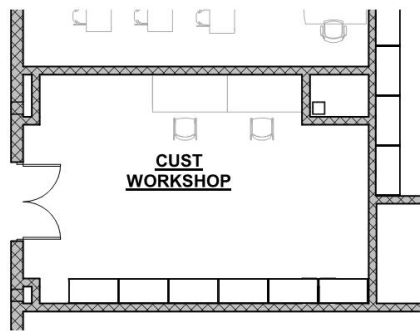
Custodian's Office

CUST. -01

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Custodian's Workshop CUST. -02



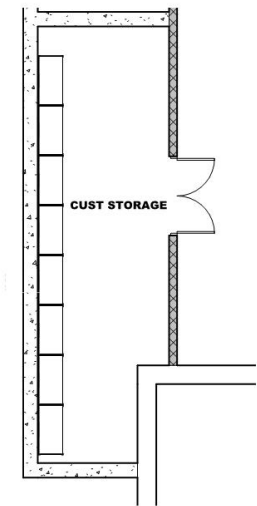
<p>Functional Criteria</p> <p>Description: repair and maintenance of school equipment.</p> <p>Area: 475 sf</p> <p>Quantity: 1</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Maintenance Staff• -• -• -• - <p>Activities:</p> <ul style="list-style-type: none">• Repair and Maintenance• -• -• -• -	
--	--

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Custodian's Workshop CUST. -02

<p>Technical Criteria-Architectural</p> <p>Floor: Rubber Tile</p> <p>Walls: Painted Pre-Cast Concrete</p> <p>Ceiling: ACT-1 (2x2) High NRC Acoust. Ceiling Tile</p> <p>Doors: Double Door Flush Metal</p> <hr/> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-General Storage Cabinet - <input type="checkbox"/>-Teacher Wardrobe Cabinet - <input type="checkbox"/>-Mailbox Assembly - <input type="checkbox"/>-Built in Counter - <input type="checkbox"/>-Base Cabinet - <input type="checkbox"/>-Wall Cabinet - <input type="checkbox"/>-Sink - <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input type="checkbox"/>-Refrigerator/Freezer - <input type="checkbox"/>-Dishwasher - <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input type="checkbox"/>-Safety Cabinet - <input type="checkbox"/>-Goggle Cabinet - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Teacher Desk - 02 <input checked="" type="checkbox"/>-Teacher Chair - 02 <input type="checkbox"/>-Side Chair - <input type="checkbox"/>-File Cabinet - <input type="checkbox"/>-Bookcase - <input type="checkbox"/>-Teacher Lectern - <input checked="" type="checkbox"/>-Worktable - 02 <input type="checkbox"/>-Student Chair - <input type="checkbox"/>-Student Desk - <input type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input checked="" type="checkbox"/>-Metal Storage Shelving - 09 <input type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input checked="" type="checkbox"/>-Stool - 02 <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - 	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinklers ordinary hazard.</p> <p>Plumbing:</p> <p>None.</p> <p>HVAC:</p> <p>HVAC from HRU and VRF systems.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting:</p> <p>LED 50 FC, occupancy sensor switch controls.</p> <p>Power:</p> <p>Eight each, 120V receptacles,, one each 208V/20A circuit.</p> <p>Cord reels</p> <p>Fire Alarm:</p> <p>One each 30 CD Audio/Video device.</p> <hr/>	<p>Technical Criteria-Communication:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Data System-Data Drops - 04 <input type="checkbox"/>-Data System-Fiber Optic Drops - <input type="checkbox"/>-Video Distribution System - <input type="checkbox"/>-Local Audio-Visual Cabling - <input type="checkbox"/>-Local Intercom System Cabling - <input type="checkbox"/>-Sound Field System - <input checked="" type="checkbox"/>-Wall Clock- wired - 01 <input checked="" type="checkbox"/>-PA / Intercom System Speaker - 01 <input type="checkbox"/>-PA / Intercom System Volume Control - <p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Administrative Computing -Desktop - 02 <input checked="" type="checkbox"/>-VoIP Desk Phone - 02 <input type="checkbox"/>-Wireless Media Connector for Sound Field - <input type="checkbox"/>-System - <input type="checkbox"/>-Document Camera - <input type="checkbox"/>-Wall Mounted Digital Signage Flat panel - <input type="checkbox"/>-IPTV Decoder/Controller - <input type="checkbox"/>-Wireless Video Device - <input type="checkbox"/>-Wireless Access Point-Ceiling Mounted - <input type="checkbox"/>-Administration Wireless Devices - <input type="checkbox"/>-Student Wireless Devices - <input type="checkbox"/>-Wireless sound field Media Connector - <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input type="checkbox"/>- Duress Alert System Prizm Light - <input type="checkbox"/>- Intrusion Detection Motion Sensor - <input type="checkbox"/>- CCTV Camera -
---	--	--

Custodian's Storage CUST. -03



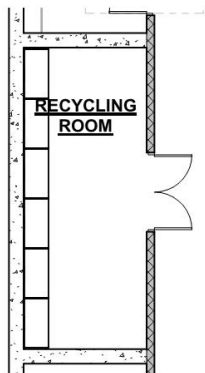
Functional Criteria	
Description: General Storage and Custodial Supplies/Equipment Storage.	
Area: 330 sf	
Quantity: 1	
Location Criteria	
Users:	
• Custodian Staff	
• -	
• -	
• -	
• -	
Activities:	
• Storage	
• -	
• -	
• -	
• -	

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Custodian's Storage CUST. -03

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

Recycling Room / Trash CUST. -04



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

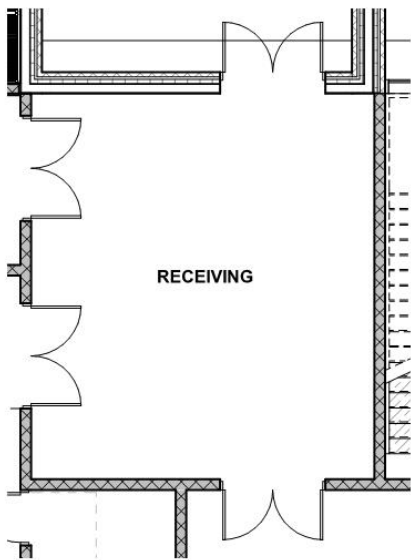
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Recycling Room / Trash

CUST. -04

<p>Technical Criteria-Architectural</p> <p>Floor: Epoxy Flooring Walls: Epoxy Paint Ceiling: Exposed Painted Structural Steel & Metal Deck Doors: Double Door Flush Metal</p> <hr/> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-General Storage Cabinet - <input type="checkbox"/>-Teacher Wardrobe Cabinet - <input type="checkbox"/>-Mailbox Assembly - <input type="checkbox"/>-Built in Counter - <input type="checkbox"/>-Base Cabinet - <input type="checkbox"/>-Wall Cabinet - <input type="checkbox"/>-Sink - <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input type="checkbox"/>-Refrigerator/Freezer - <input type="checkbox"/>-Dishwasher - <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input type="checkbox"/>-Safety Cabinet - <input type="checkbox"/>-Goggle Cabinet - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Teacher Desk - <input type="checkbox"/>-Teacher Chair - <input type="checkbox"/>-Side Chair - <input type="checkbox"/>-File Cabinet - <input type="checkbox"/>-Bookcase - <input type="checkbox"/>-Teacher Lectern - <input type="checkbox"/>-Worktable - <input type="checkbox"/>-Student Chair - <input type="checkbox"/>-Student Desk - <input type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input checked="" type="checkbox"/>-Metal Storage Shelving - 06 <input type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input type="checkbox"/>-Stool - <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - - 	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinklers ordinary hazard.</p> <p>Plumbing:</p> <p>Hose bibb, floor drain.</p> <p>HVAC:</p> <p>Heating and ventilating through dedicated heaters and exhaust fans systems.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting:</p> <p>LED, 50 FC occupancy sensor switch controls.</p> <p>Power:</p> <p>Six each 120V receptacles.</p> <p>Fire Alarm:</p> <p>One each 30 CD Audio/Video device.</p> <hr/>	<p>Technical Criteria-Communication:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Data System-Data Drops - <input type="checkbox"/>-Data System-Fiber Optic Drops - <input type="checkbox"/>-Video Distribution System - <input type="checkbox"/>-Local Audio-Visual Cabling - <input type="checkbox"/>-Local Intercom System Cabling - <input type="checkbox"/>-Sound Field System - <input checked="" type="checkbox"/>-Wall Clock- wired - 01 <input checked="" type="checkbox"/>-PA / Intercom System Speaker - 01 <input type="checkbox"/>-PA / Intercom System Volume Control - <p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Administrative Computing -Desktop - <input type="checkbox"/>-VoIP Wall Phone - <input type="checkbox"/>-Wireless Media Connector for Sound Field - <input type="checkbox"/>-System - <input type="checkbox"/>-Document Camera - <input type="checkbox"/>-Wall Mounted Digital Signage Flat panel - <input type="checkbox"/>-IPTV Decoder/Controller - <input type="checkbox"/>-Wireless Video Device - <input type="checkbox"/>-Wireless Access Point-Ceiling Mounted - <input type="checkbox"/>-Administration Wireless Devices - <input type="checkbox"/>-Student Wireless Devices - <input type="checkbox"/>-Wireless sound field Media Connector - <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input type="checkbox"/>- Duress Alert System Prizm Light - <input type="checkbox"/>- Intrusion Detection Motion Sensor - <input type="checkbox"/>- CCTV Camera -
---	--	--

Receiving and General Supply CUST. -05



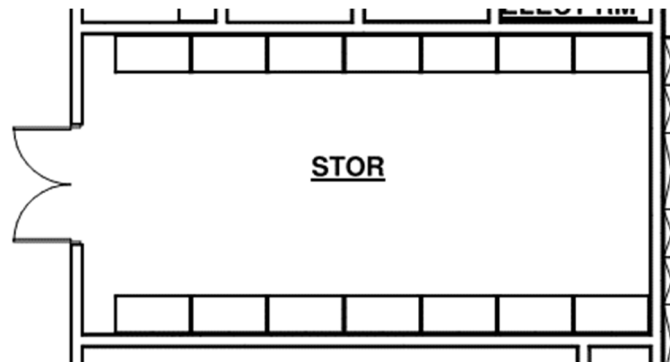
<div>Functional Criteria</div> <div>Description: receiving and storage of deliveries.</div> <div>Area: 428 sf</div> <div>Quantity: 2</div> <div>Occupancy Load:</div> <div>Location Criteria</div> <div>Users:</div> <div><div>Custodial Staff</div><div><div></div><div></div><div></div><div></div></div></div> <div>Activities:</div> <div><div>Storage</div><div>Receiving</div><div></div><div></div><div></div></div>	
---	--

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Receiving and General Supply CUST. -05

<p>Technical Criteria-Architectural</p> <p>Floor: Sealed Concrete Walls: Epoxy Paint Ceiling: Moisture Resistant GWB Ceiling Doors: Double Door Flush Metal</p> <hr/> <p>Technical Criteria-FFE</p> <p>Casework:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-General Storage Cabinet - <input type="checkbox"/>-Teacher Wardrobe Cabinet - <input type="checkbox"/>-Mailbox Assembly - <input type="checkbox"/>-Built in Counter - <input type="checkbox"/>-Base Cabinet - <input type="checkbox"/>-Wall Cabinet - <input type="checkbox"/>-Sink - <input type="checkbox"/>-Tote Tray Cabinet - <input type="checkbox"/>-Kiln - <input type="checkbox"/>-Refrigerator/Freezer - <input type="checkbox"/>-Dishwasher - <input type="checkbox"/>-Microwave - <input type="checkbox"/>-Oven - <input type="checkbox"/>-Clothes Washer - <input type="checkbox"/>-Clothes Dryer - <input type="checkbox"/>-Fume Hood - <input type="checkbox"/>-Safety Cabinet - <input type="checkbox"/>-Goggle Cabinet - <p>Loose Furnishings:</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Teacher Desk - <input type="checkbox"/>-Teacher Chair - <input type="checkbox"/>-Side Chair - <input type="checkbox"/>-File Cabinet - <input type="checkbox"/>-Bookcase - <input type="checkbox"/>-Teacher Lectern - <input type="checkbox"/>-Worktable - <input type="checkbox"/>-Student Chair - <input type="checkbox"/>-Student Desk - <input type="checkbox"/>-Student Worktable - <input type="checkbox"/>-Student Sit Stand - <input type="checkbox"/>-Conference Table - <input checked="" type="checkbox"/>-Metal Storage Shelving - 06 <input type="checkbox"/>-Cafeteria Table - <input type="checkbox"/>-Café Table - <input type="checkbox"/>-Stool - <input type="checkbox"/>-Tall Stool - <input type="checkbox"/>-Library Shelving - <input type="checkbox"/>-Lounge Seat - 	<p>Technical Criteria-MEP/FP</p> <p>Fire Protection:</p> <p>Sprinklers ordinary hazard.</p> <p>Plumbing:</p> <p>Hose bibb, floor drain.</p> <p>HVAC:</p> <p>Heating and ventilating using local heaters and exhaust fans.</p> <p>Electrical:</p> <p>Refer to lighting, power, and fire alarm below.</p> <p>Lighting:</p> <p>LED, 50 FC, occupancy sensor switch controls.</p> <p>Power:</p> <p>One each 208V/20A door circuit, six each 120V receptacles, one each 208V/40A compressor circuit.</p> <p>Fire Alarm:</p> <p>One each 30 CD Audio/Video device.</p> <hr/>	<p>Technical Criteria-Communication:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>-Data System-Data Drops - 03 <input type="checkbox"/>-Data System-Fiber Optic Drops - <input type="checkbox"/>-Video Distribution System - <input type="checkbox"/>-Local Audio-Visual Cabling - <input type="checkbox"/>-Local Intercom System Cabling - <input type="checkbox"/>-Sound Field System - <input type="checkbox"/>-Wall Clock- wired - <input checked="" type="checkbox"/>-PA / Intercom Ceiling Speaker - 01 <input type="checkbox"/>-PA / Intercom System Volume Control - <p>Technical Criteria-Technology</p> <ul style="list-style-type: none"> <input type="checkbox"/>-Administrative Computing -Desktop - <input checked="" type="checkbox"/>-VoIP Door Phone Intercom - 01 <input checked="" type="checkbox"/>-VoIP Wall Phone - 01 <input type="checkbox"/>-Wireless Media Connector for Sound Field - <input type="checkbox"/>-System - <input type="checkbox"/>-Document Camera - <input type="checkbox"/>-Wall Mounted Digital Signage Flat panel - <input type="checkbox"/>-IPTV Decoder/Controller - <input type="checkbox"/>-Wireless Video Device - <input type="checkbox"/>-Wireless Access Point-Ceiling Mounted - <input type="checkbox"/>-Administration Wireless Devices - <input type="checkbox"/>-Student Wireless Devices - <input type="checkbox"/>-Wireless sound field Media Connector - <input type="checkbox"/>- Student Wireless Charging Cabinet - <p>Technical Criteria-Security</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/>- Intrusion Detection Keypad - 01 <input checked="" type="checkbox"/>- Intrusion Detection Motion Sensor - 01 <input checked="" type="checkbox"/>- Intrusion Detection Door Contact - 02 <input checked="" type="checkbox"/>- CCTV Camera - 01 <input checked="" type="checkbox"/>- Access Control Card/Proximity Reader - 01
---	---	---

Storeroom CUST. -06



<p>Functional Criteria</p> <p>Description: General Building Storage.</p> <p>Area: 326 sf</p> <p>Quantity: 4</p> <p>Location Criteria</p> <p>Users:</p> <ul style="list-style-type: none">• Staff• -• -• -• - <p>Activities:</p> <ul style="list-style-type: none">• Storage• -• -• -	<p>Adjacency: Distributed throughout the School</p>
---	---

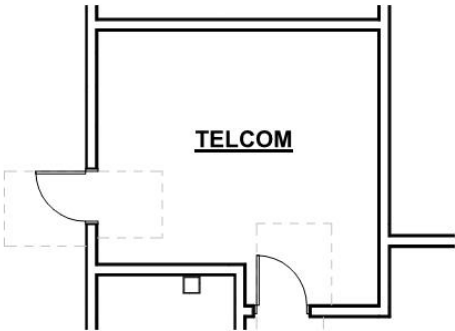
Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Storeroom CUST. -06

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Network / Telecom Room CUST. -07



Functional Criteria	
Description: general Building storage. Area: 200 sf Quantity: 1	Adjacency: Main Distribution Frame (MDF) Room
Location Criteria Users: <ul style="list-style-type: none">• IT Staff• -• -• -• - Activities: <ul style="list-style-type: none">• Information Technology• Administrative Work• -• -	

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Network / Telecom Room

CUST. -07

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

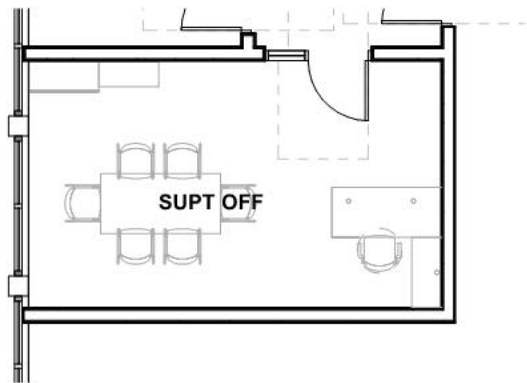
Adult Education Office OTHER -01

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

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	

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

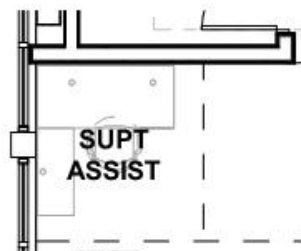
Superintendents Office

OTHER -02

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Superintendents Assistant OTHER -03



Functional Criteria	
<div>Description: Office</div> <div>Area: 125 sf</div> <div>Quantity: 1</div> <div>Occupancy Load:</div> <div>Location Criteria</div> <div>Users:</div> <div><div>• Teachers</div><div>• Staff</div><div>• -</div><div>• -</div></div> <div>Activities:</div> <div><div>•</div><div>• -</div><div>• -</div><div>• -</div><div>• -</div></div>	<div>Adjacency: Adjacent to Superintendent's Office, District Business Office Suite</div> <div>Related: Administration</div>

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Superintendents Assistant

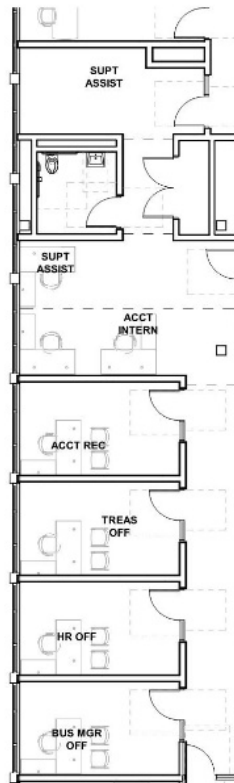
OTHER -03

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

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Business Office Suite HR

OTHER -04



0 4' 8' 16'

Functional Criteria

Description: District Administration Offices

Area: 150 sf

Quantity: 7

Location Criteria

Users:

- Teachers
- Staff
- -
- -

Activities:

- Administrative Work
- Meetings
- Phone Calls
- Filing

Adjacency: District's Business Office Suite

Related: Administration

Northeast Metropolitan Regional Vocational High School – Wakefield, MA

Business Office Suite HR

OTHER -04

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