

VALLEY CENTRAL SCHOOL DISTRICT VALLEY CENTRAL HIGH SCHOOL ART ROOM AND WOODSHOP ALTERATIONS

BID SET - 10/31/23

CSARCH - ARCHITECTS

BLAKE ENGINEERING, PLLC - MEP ENGINEERS



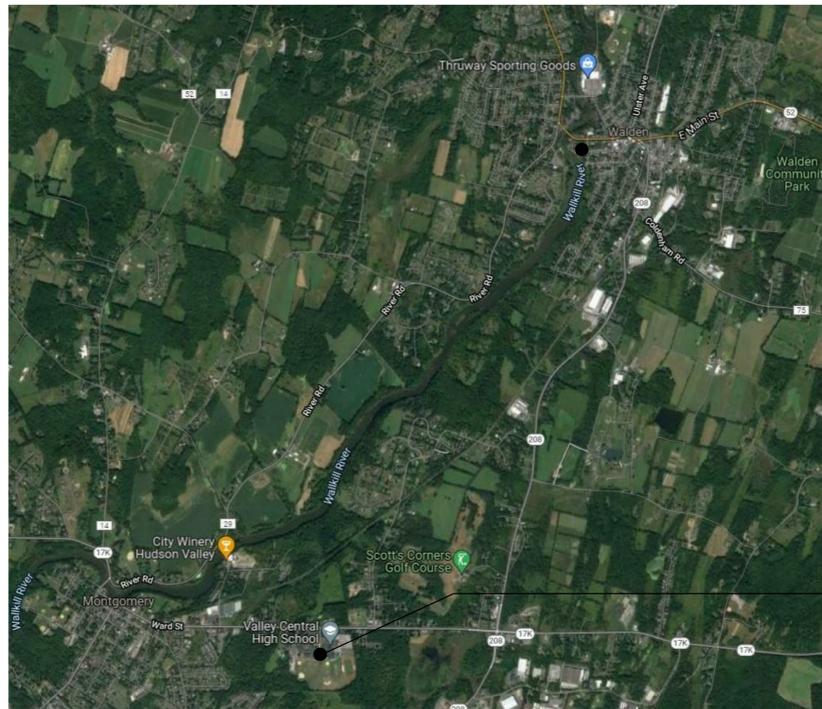
STATE EDUCATION DEPARTMENT PROJECT CONTROL NUMBERS:
2021 CAPITAL PROJECT
HIGH SCHOOL: 44-13-01-06-0-015-031

THE DESIGN OF THIS PROJECT CONFORMS TO APPLICABLE PROVISIONS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE, AND THE MANUAL OF PLANNING STANDARDS OF THE NEW YORK STATE EDUCATION DEPARTMENT.

CSArch PROJECT NO. 187-2103

DRAWING LIST

GENERAL DRAWINGS	
G001	SYMBOLS, ABBREVIATIONS, AND MISC
ASBESTOS ABATEMENT	
HM100	ASBESTOS ABATEMENT ACTIVITIES
ARCHITECTURAL DEMOLITION DRAWINGS	
AD101	FIRST FLOOR PARTIAL DEMOLITION PLANS
AD102	ART ROOM DEMOLITION PLAN & ELEVATIONS
AD103	WORK SHOP ROOM DEMOLITION PLANS & ELEVATIONS
ARCHITECTURAL DRAWINGS	
A101	FIRST FLOOR PARTIAL PLAN - ARTS / INDUSTRIAL ARTS
A601	ENLARGED PLANS AND INTERIOR DETAILS - ART CLASSROOM
A602	ENLARGED PLANS & AXONOMETRIC - IND. ARTS
A603	INTERIOR ELEVATIONS - INDUSTRIAL ARTS
A604	TYPICAL EQUIPMENT PLANS, ELEVATIONS AND DETAILS
A651	CASEWORK DETAILS
A901	DOOR SCHEDULE, ELEVATIONS, AND DETAILS
ALT100	ADD ALTERNATE #1
PLUMBING GENERAL	
PG001	PLUMBING NOTES, SCHEDULE, LEGEND & DETAILS
PLUMBING DRAWINGS	
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MECHANICAL GENERAL	
MG001	MECHANICAL NOTES, LEGEND, SCHEDULE & DETAILS
MECHANICAL DRAWINGS	
M102	INDUSTRIAL ARTS MECHANICAL PLANS
ELECTRICAL GENERAL	
EG001	ELECTRICAL NOTES, LEGEND, DETAILS & SCHEDULES
ELECTRICAL DRAWINGS	
E101	ART CLASSROOM ELECTRICAL PLANS
E102	INDUSTRIAL ARTS ELECTRICAL PLANS



VALLEY CENTRAL HIGH SCHOOL
MIDDLE SCHOOL
1175 NY-17K
MONTGOMERY, NY 12549

VICINITY MAP

NTS

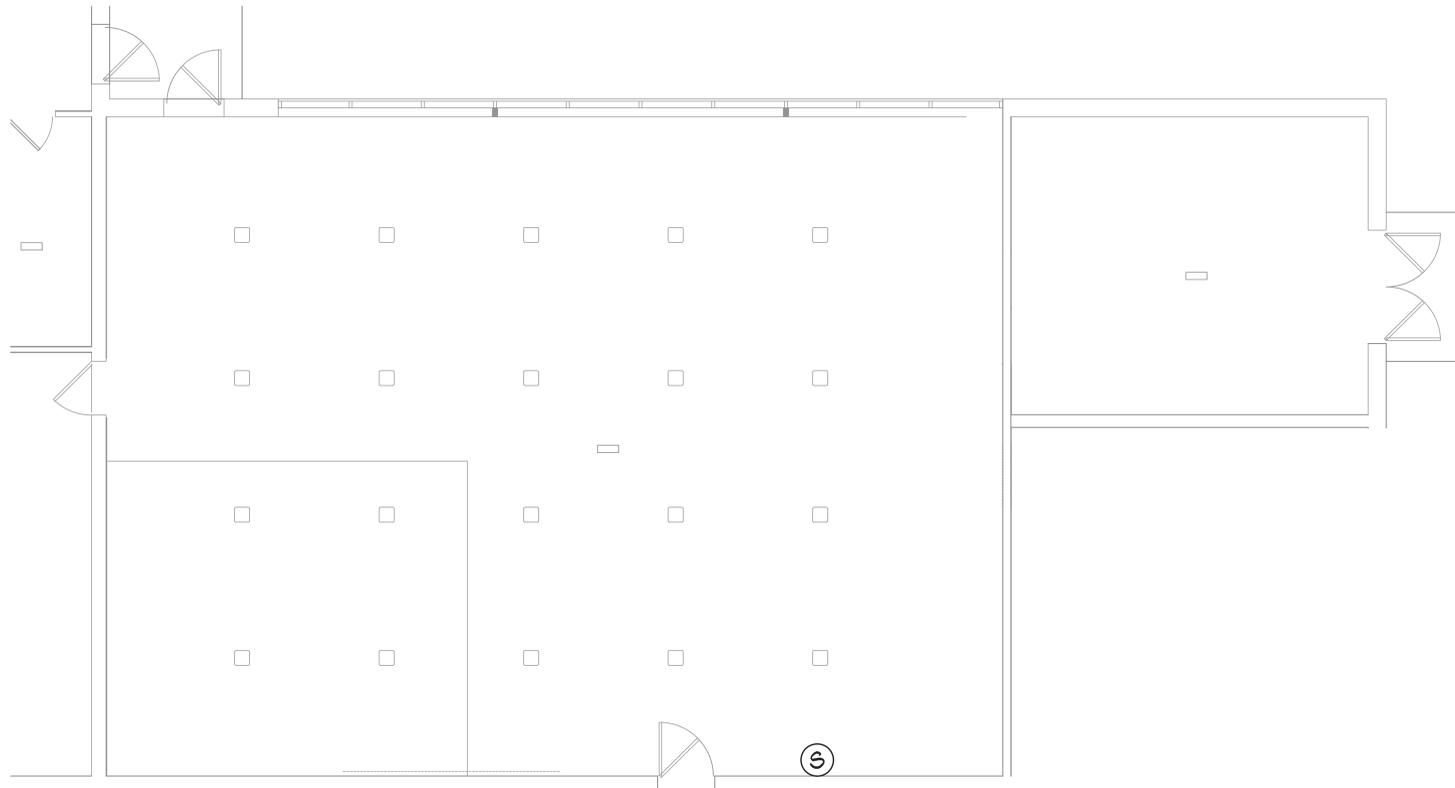


GENERAL NOTES

1. CONTRACTOR TO PROTECT THEIR EMPLOYEES WITH ADEQUATE PERSONAL PROTECTIVE EQUIPMENT AT ALL TIMES, WHEN PERFORMING WORK ON THIS PROJECT.
2. DISTRICT TO PROVIDE WATER SUPPLY AND ELECTRICAL POWER SOURCE ON THIS PROJECT TO CONDUCT WORK ACTIVITIES. CONTRACTOR TO PROVIDE ALL INTERCONNECTS FOR WATER/POWER AND TO ENSURE THAT ALL TEMPORARY WATER/POWER SOURCES ARE PROPERLY INSTALLED BY A LICENSED PLUMBER/ELECTRICIAN.
3. CONTRACTOR'S EMPLOYEES SHALL WEAR PROTECTIVE SUITS AND HALF-FACE RESPIRATORS (AT A MINIMUM) AT ALL TIMES WHILE PERFORMING ASBESTOS ABATEMENT REGARDLESS OF ANY NEGATIVE EXPOSURE ASSESSMENT REPORTS/DATA.

ASBESTOS ABATEMENT NOTES

1. CONTRACTOR SHALL OBSERVE ALL FEDERAL, STATE, AND LOCAL REGULATIONS GOVERNING ASBESTOS ABATEMENT.
2. THE SCOPE OF ABATEMENT WORK INVOLVES THE REMOVAL OF ASBESTOS-CONTAINING MATERIAL FROM THE AREA INDICATED ON HM-100.
3. THE CONTRACTOR ASSUMES THE RESPONSIBILITY FOR THE MEANS AND METHODS UTILIZED TO COMPLETE THE PROJECT IN A TIMELY, PROFESSIONAL, LEGAL, AND SAFE MANNER.
4. THE CONTRACTOR ACKNOWLEDGES THAT THE PROVIDED DRAWING MAY NOT BE TO SCALE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ATTEND A PRE-BID WALKTHROUGH AND SATISFY THEMSELVES OF THE QUANTITY OF ASBESTOS-CONTAINING MATERIAL THAT THEY SHALL BE CONTRACTUALLY OBLIGATED TO HANDLE AND DISPOSE OF ON THIS PROJECT.
5. DECONTAMINATION ENCLOSURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF NYS/DOL ICR 56. THE LOCATIONS OF THESE ENCLOSURES, STAGING AREAS, WASTE DUMPSTERS / TRAILERS / VEHICLES, POWER AND WATER SOURCES SHALL BE IDENTIFIED TO DISTRICT REPRESENTATIVES AND THE PROJECT DESIGNER SEVENTY-TWO (72) HOURS PRIOR TO THE COMMENCEMENT OF ANY ACTIVITIES ON-SITE. THE CONTRACTOR ACCEPTS THAT DISTRICT REPRESENTATIVES AND THE PROJECT DESIGNER MAY MODIFY THIS PLAN FOR ANY REASON DEEMED NECESSARY. THE CONTRACTOR MAY NOT PROCEED WITH ABATEMENT ACTIVITIES UNTIL THEY HAVE THE APPROVAL OF DISTRICT REPRESENTATIVES AND PROJECT DESIGNER.
6. THE DISTRICT (OR THEIR DESIGNATED PERSONNEL) SHALL BE RESPONSIBLE FOR HIRING THE PROJECT MONITORING FIRM ON THIS PROJECT. THE CONTRACTOR SHALL RECOGNIZE THE SELECTED FIRM'S PERSONNEL AS THE DISTRICT'S REPRESENTATIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COLLECTION OF PERSONAL AIR SAMPLES FOR THEIR EMPLOYEES DURING THIS PROJECT.
7. CONTRACTOR SHALL COORDINATE/SCHEDULE ALL WORK WITH THE MONITORING FIRM.



1 FIRST FLOOR PARTIAL FIRST FLOOR PLAN – ASBESTOS ABATEMENT ACTIVITIES
HM-100 1/4" = 1'-0"

LEGEND:

⑥ ASBESTOS-CONTAINING SINK BASIN MASTIC TO BE REMOVED (APPROX. 6 SF)

KEY PLAN

Sheet Title
FIRST FLOOR PARTIAL PLAN - ARTS / INDUSTRIAL ARTS

Sheet No.
HSMS HM-100

40 Beaver St., Albany - New York 12207-1511
518-463-8888 www.csarch.com

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ENVIRONMENTAL CONSULTING
Asbestos & Environmental Consulting Corporation
6308 Fly Road
East Syracuse, NY 13057
Phone: (315) 432-8400
Fax: (315) 432-9405
www.aeccgroup.com

CSARCH

**VALLEY CENTRAL SCHOOL DISTRICT
VALLEY CENTRAL HIGH SCHOOL
FIRST FLOOR - ASBESTOS ABATEMENT ACTIVITIES**

Project Title

STATE OF NEW YORK
SEVENTH GEORGE WALKER
078435
LICENSED PROFESSIONAL ENGINEER

DATE	DESCRIPTION

Drawn By: WF
Checked By: SH
Proj. #: 44-13-01-06-0-015-033
CSArch Proj. #: 187-2103
Construction Documents: 04-15-2022

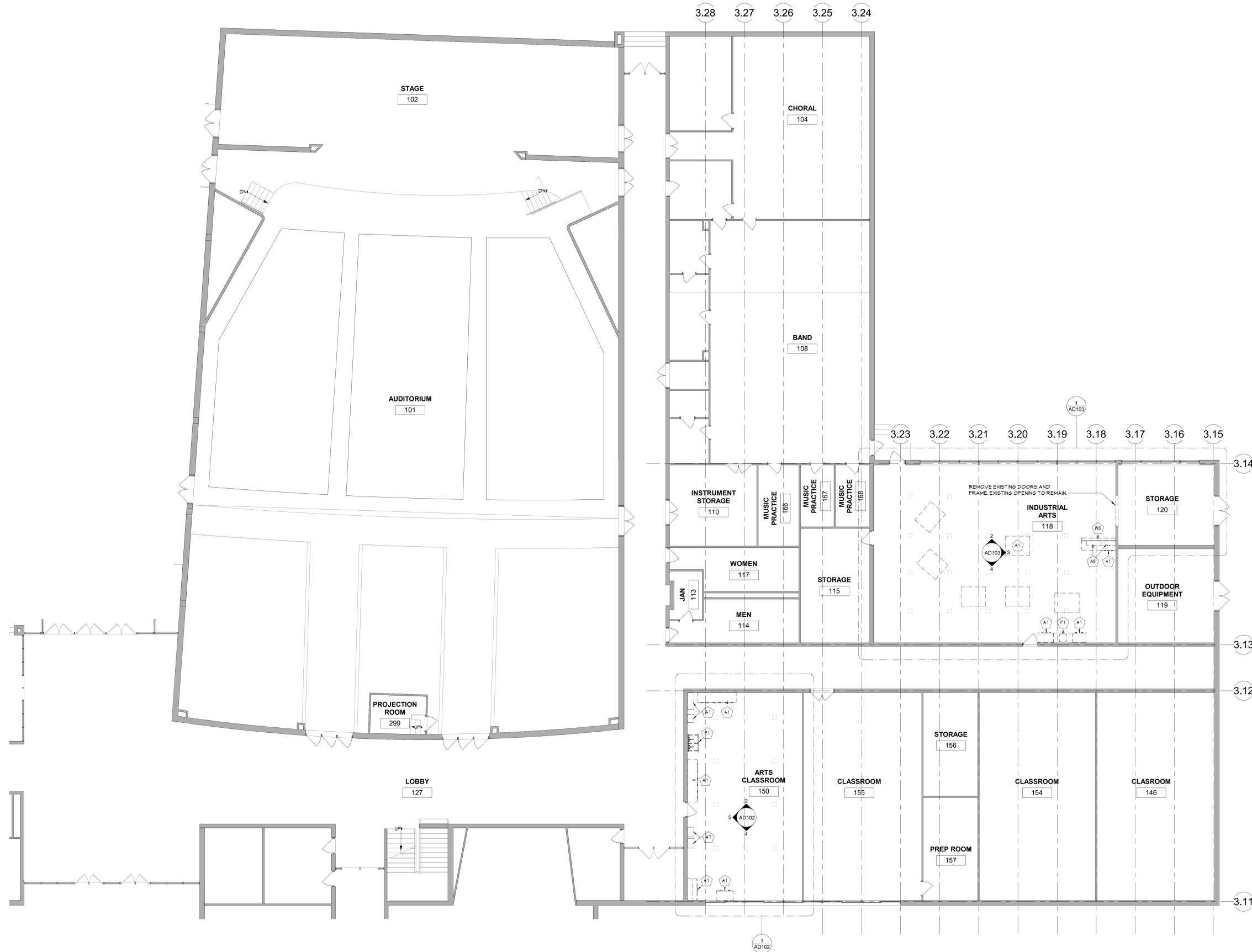
Sheet Title
FIRST FLOOR PARTIAL PLAN - ARTS / INDUSTRIAL ARTS

Sheet No.
HSMS HM-100

CONSTRUCTION DOCUMENTS

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GENERAL DEMOLITION NOTES

- COORDINATE ALL REMOVALS WITH NEW CONSTRUCTION.
- PATCH AND REPLACE EXISTING AND NEWLY CREATED HOLES IN WALLS (DUE TO REMOVAL) WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
- SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER, UNLESS OTHERWISE NOTED.
- ALL KEYPED REMOVALS SHALL INCLUDE REMOVAL OF ANCHORS AND ALL ANCHORING SYSTEMS INCLUDING OBJECTS EMBEDDED INTO EXISTING WALLS.
- REFER MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION.
- PROVIDE TEMPORARY SHORING AS NECESSARY AT ALL AREAS OF WALL REMOVAL AND NEW WALL PENETRATIONS.
- DRILL CORNERS OF ALL NEW SARGUT OPENING PRIOR TO SARGUTTING TO PREVENT CUTTING INTO SCHEDULED CONSTRUCTION TO REMAIN.
- CONTRACTOR TO REMOVE ALL EXISTING ELECTRICAL BOXES AND ASSOCIATED WIRING.

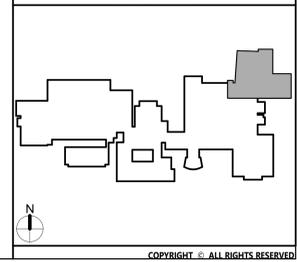
DEMOLITION KEYNOTES

KEYNOTE	DESCRIPTION
A1	REMOVE CASEWORK AND COUNTERTOP IN ITS ENTIRETY.
A7	REMOVE EXISTING WALL SHELF IN ITS ENTIRETY.
AB	REMOVE WALL MOUNTED CASEWORK IN ITS ENTIRETY.
P1	REMOVE PLUMBING FIXTURE. COORDINATE WITH PLUMBING DRAWINGS.
W3	REMOVE STUD PARTITION IN ITS ENTIRETY.

DEMOLITION LEGEND

- WALL REMOVAL
- WALL EXISTING TO REMAIN
- REMOVE FLOOR SYSTEM TO ITS ENTIRETY DOWN TO SLAB.
- RESINOUS FLOOR SYSTEM - REFER TO SPECIFICATION

KEY PLAN



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518-483-8888 www.csarch.com



Project Title

**VALLEY CENTRAL SCHOOL DISTRICT
VALLEY CENTRAL HIGH SCHOOL
ART ROOM AND WOODSHOP ALTERATIONS**

Project Title



DATE	DESCRIPTION

Drawn By: *[Signature]* Author
 Checked By: *[Signature]* 44-13-01-06-0-015-031
 CSArch Proj. #: 187-2103
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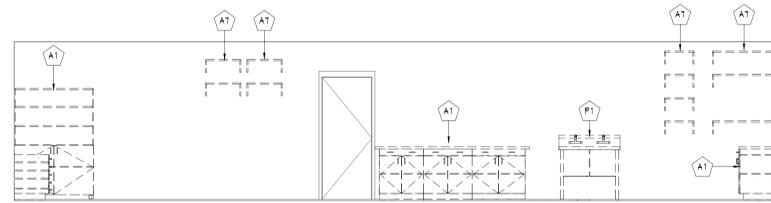
Sheet No.
**FIRST FLOOR
PARTIAL
DEMOLITION
PLANS**

Sheet No.
**HSMS
AD101**

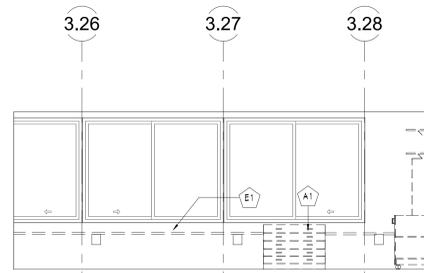
CONSTRUCTION DOCUMENTS

1 FIRST FLOOR PARTIAL DEMOLITION PLAN
AD101 1/8" = 1'-0"

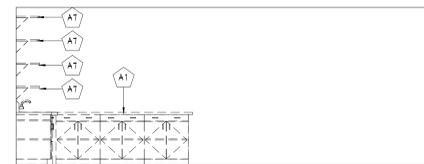
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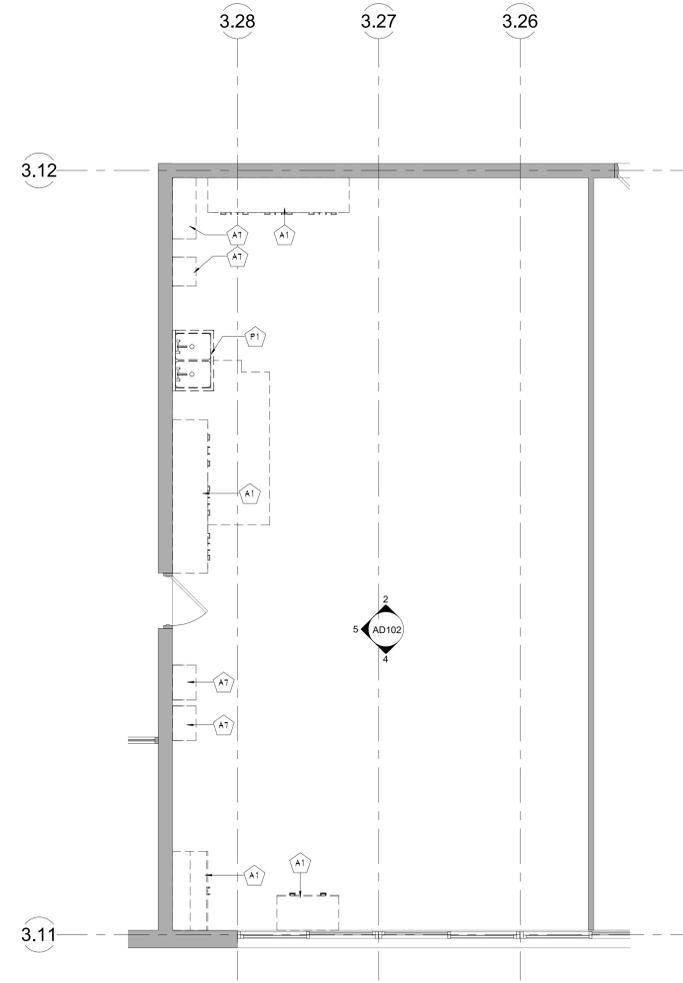
5 ART ROOM DEMO ELEVATION 4
AD102 1/4" = 1'-0"



4 ART ROOM DEMO ELEVATION 3
AD102 1/4" = 1'-0"



2 ART ROOM DEMO ELEVATION 1
AD102 1/4" = 1'-0"



1 ART ROOM DEMO PLAN
AD102 1/4" = 1'-0"

GENERAL DEMOLITION NOTES

- COORDINATE ALL REMOVALS WITH NEW CONSTRUCTION.
- PATCH AND REPLACE EXISTING AND NEWLY CREATED HOLES IN WALLS (DUE TO REMOVAL) WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
- SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER, UNO
- ALL KEYED REMOVALS SHALL INCLUDE REMOVAL OF ANY AND ALL ANCHORING SYSTEMS INCLUDING OBJECTS EMBEDDED INTO EXISTING WALLS.
- REFER MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION.
- PROVIDE TEMPORARY SHORING AS NECESSARY AT ALL AREAS OF WALL REMOVAL AND NEW WALL PENETRATIONS.
- DRILL CORNERS OF ALL NEW SAWCUT OPENING PRIOR TO SAWCUTTING TO PREVENT GUTTING INTO SCHEDULED CONSTRUCTION TO REMAIN.
- CONTRACTOR TO REMOVE ALL EXISTING ELECTRICAL BOXES AND ASSOCIATED WIRING.

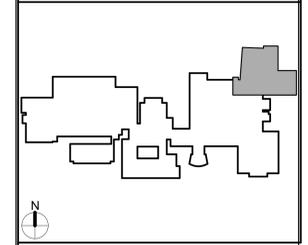
DEMOLITION KEYNOTES

#	DESCRIPTION
A1	REMOVE CASEWORK AND COUNTERTOP IN ITS ENTIRETY.
A1	REMOVE EXISTING WALL SHELF IN ITS ENTIRETY.
E1	REFER TO ELECTRICAL REMOVALS.
P1	REMOVE PLUMBING FIXTURE. COORDINATE WITH PLUMBING DRAWINGS.

DEMOLITION LEGEND

- WALL REMOVAL
- WALL EXISTING TO REMAIN
- REMOVE FLOOR SYSTEM TO ITS ENTIRETY DOWN TO SLAB.
- RESINOUS FLOOR SYSTEM - REFER TO SPECIFICATION

KEY PLAN



40 Beaver St., Albany, New York 12207-1511
518-463-8686 www.csearch.com



Consultant

**VALLEY CENTRAL SCHOOL DISTRICT
VALLEY CENTRAL HIGH SCHOOL
ART ROOM AND WOODSHOP ALTERATIONS**

Project Title



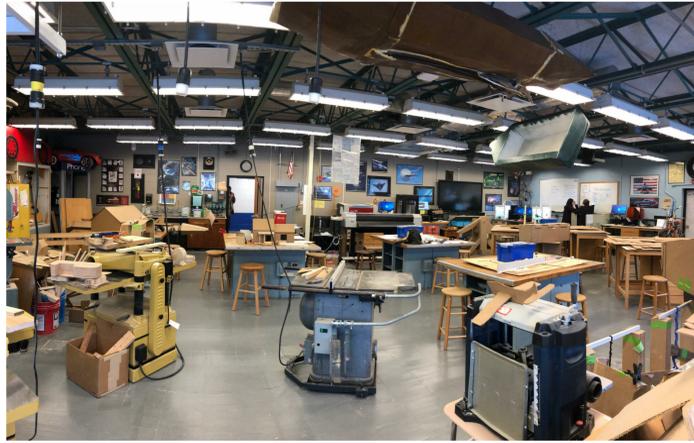
REV.	DATE	DESCRIPTION

Drawn By: *[Signature]* Author
Checked By: *[Signature]* Checker
Proj. #: 44-13-01-06-0-015-031
CSArch Proj. #: 187-2103
Issued for Bid: 10/31/2023

Sheet Title
**ART ROOM
DEMOLITION
PLAN &
ELEVATIONS**

Sheet No.
**HSMS
AD102**

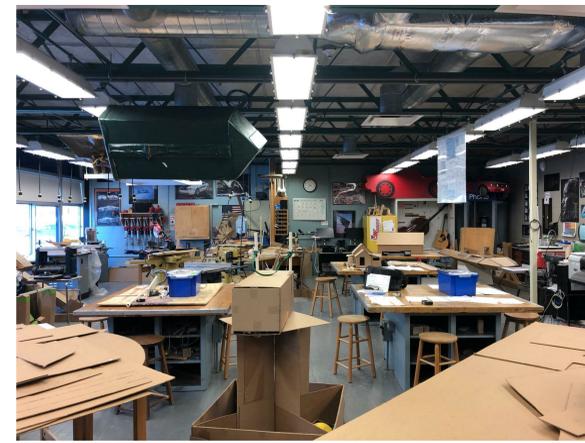
CONSTRUCTION DOCUMENTS



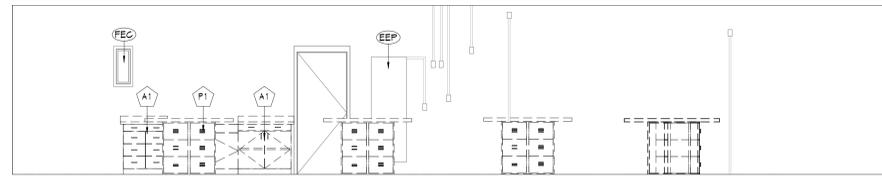
WEST WALL



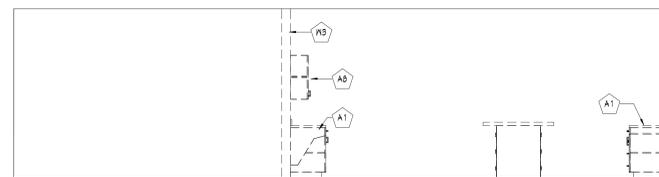
NORTH WALL



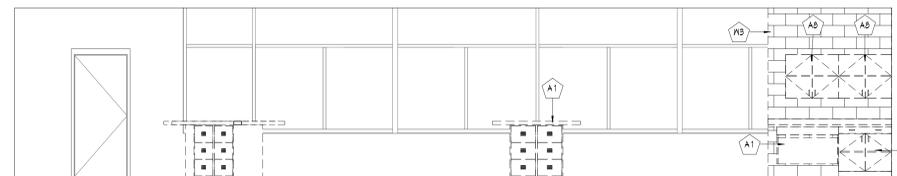
EAST WALL



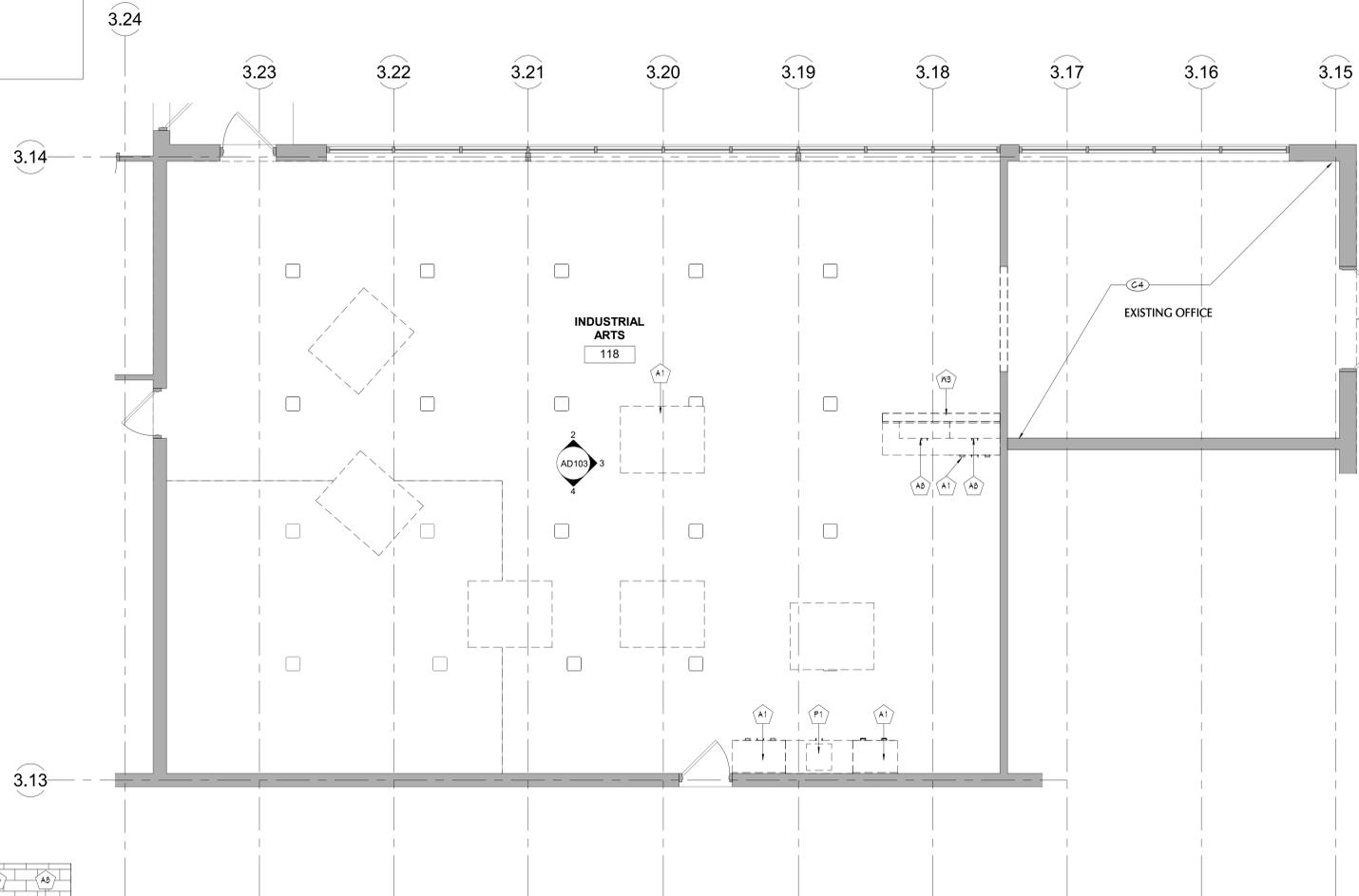
4 WORK SHOP DEMO ELEVATION - EAST
AD103 1/4" = 1'-0"



3 WORK SHOP DEMO ELEVATION - WEST
AD103 1/4" = 1'-0"



2 WORK SHOP DEMO ELEVATION - NORTH
AD103 1/4" = 1'-0"



1 WORK SHOP DEMO PLAN
AD103 1/4" = 1'-0"

GENERAL DEMOLITION NOTES

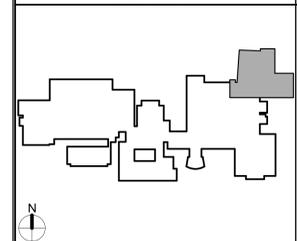
- COORDINATE ALL REMOVALS WITH NEW CONSTRUCTION.
- PATCH AND REPLACE EXISTING AND NEWLY CREATED HOLES IN WALLS (DUE TO REMOVAL) WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
- SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER, UNO
- ALL KEYED REMOVALS SHALL INCLUDE REMOVAL OF ANY AND ALL ANCHORING SYSTEMS INCLUDING OBJECTS EMBEDDED INTO EXISTING WALLS.
- REFER MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION.
- PROVIDE TEMPORARY SHORING AS NECESSARY AT ALL AREAS OF WALL REMOVAL AND NEW WALL PENETRATIONS.
- DRILL CORNERS OF ALL NEW SMOKE/HEAT EXHAUST OPENINGS TO PREVENT CUTTING INTO SCHEDULED CONSTRUCTION TO REMAIN.
- CONTRACTOR TO REMOVE ALL EXISTING ELECTRICAL BOXES AND ASSOCIATED WIRING.

DEMOLITION KEYNOTES

KEYNOTE	DESCRIPTION
A1	REMOVE CASEWORK AND COUNTERTOP IN ITS ENTIRETY.
A3	REMOVE WALL MOUNTED CASEWORK IN ITS ENTIRETY.
G4	REMOVE EXISTING ACM PLASTER CEILING SYSTEM IN ITS ENTIRETY, INCLUDING ALL FRAMING AND FASTENERS. REFER TO HAZ MAT DRAWING.
EEP	EXISTING ELECTRICAL PANEL
FEC	EXISTING EXTINGUISHER CABINET
P1	EXISTING PLUMBING CHASING
P3	REMOVE STUD PARTITION IN ITS ENTIRETY. WALL REMOVAL.

[Solid Line] WALL EXISTING TO REMAIN
 [Hatched Box] REMOVE FLOOR SYSTEM TO ITS ENTIRETY DOWN TO SLAB.
 [Cross-hatched Box] RESINOUS FLOOR SYSTEM - REFER TO SPECIFICATION

KEY PLAN



40 Beaver St., Albany, New York 12207-1511
518-463-8686 www.csarch.com

Project Title

Valley Central School District
Valley Central High School
Art Room and Woodshop Alterations

Valley Central School District
Valley Central High School
Art Room and Woodshop Alterations

Project Title



DATE	DESCRIPTION

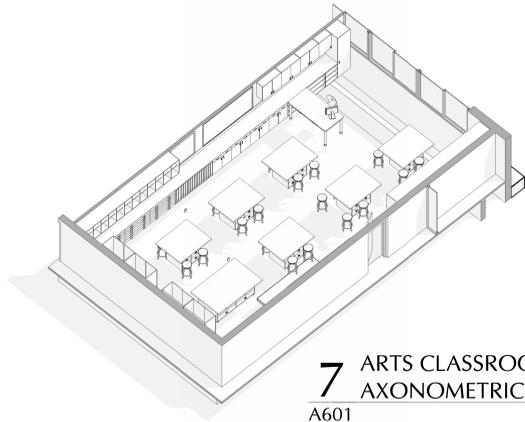
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Checked By: *44-13-01-06-0-015-031*
Proj. #: *187-2103*
CSArch Proj. #: *187-2103*
Issued for Bid: *10/31/2023*

Sheet Title
WORK SHOP ROOM DEMOLITION PLANS & ELEVATIONS

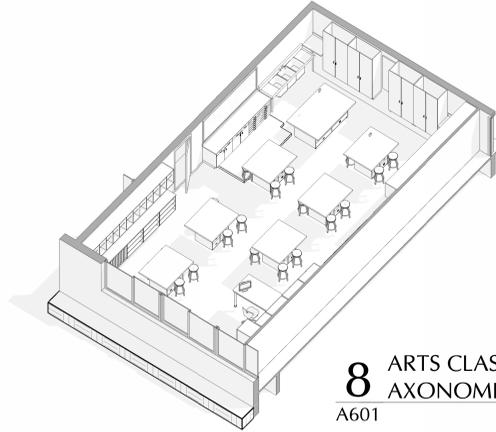
Sheet No.
HSMS AD103

CONSTRUCTION DOCUMENTS

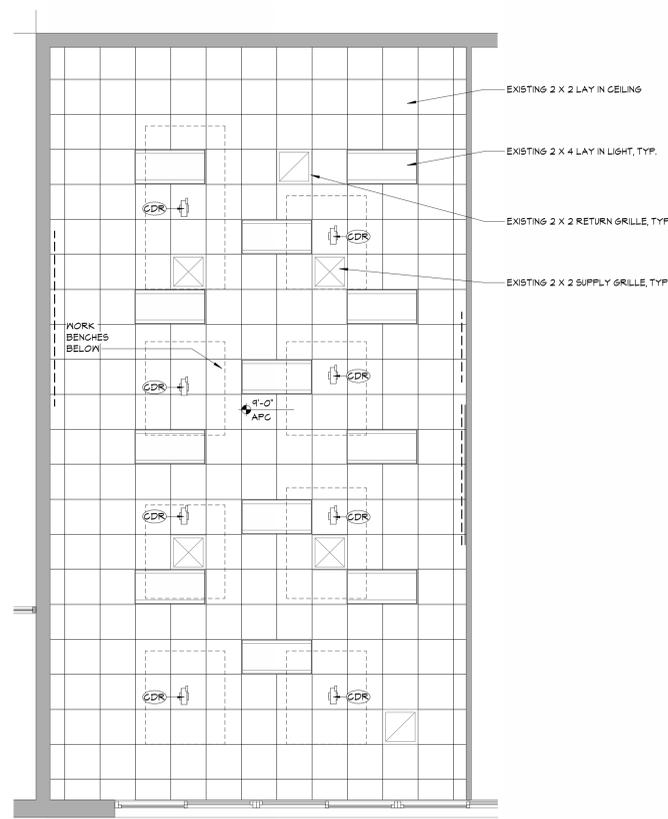




7 ARTS CLASSROOM
AXONOMETRIC
A601



8 ARTS CLASSROOM
AXONOMETRIC
A601

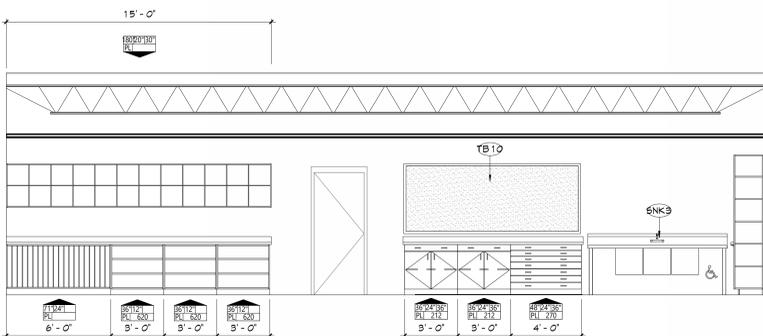


2 PARTIAL REFLECTED CEILING PLAN
ARTS CLASSROOM
A601 1/4" = 1'-0"

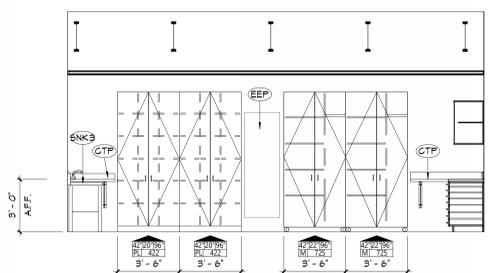
- GENERAL NOTES**
1. ALL CASEWORK SHALL HAVE PLASTIC LAMINATE (PLAM) COUNTERTOPS AND 4" BACK SPLASHES UNLESS SHOWN OTHERWISE.
 2. INSTALL MATCHING FILLER PANELS IN LOCATIONS SHOWN. ADD MATCHING FILLER PANELS AS REQUIRED FOR FINAL FIT/FINISH.
 3. PROVIDE BLOCKING IN ALL ADJACENT WALLS AS REQUIRED TO INSTALL ALL CASEWORK.
 4. PROVIDE FINISHED END PANEL AT ALL EXPOSED FACES OF CASEWORK.
 5. PROVIDE MALL BASE AS SCHEDULED ON ALL EXPOSED TOE KICK SPACES AND EXPOSED END PANELS.
- CASEWORK NOTES**
- AWI DESIGN NUMBER (INDICATES ELEVATION LAYOUT ONLY. REFER TO DETAILS AND SPECIFICATIONS FOR CASEWORK CONSTRUCTION REQUIREMENTS)
- TYPE OF CASEWORK
 PL = PLASTIC LAMINATE
 M = METAL
 W = WOOD

KEYNOTES

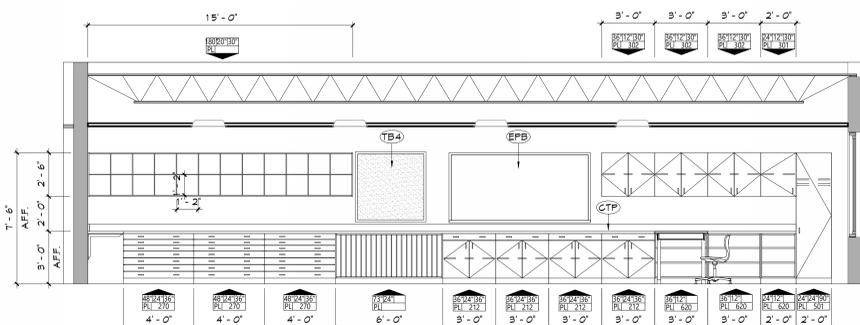
#	DESCRIPTION
CDR	CORD REEL
CTP	COUNTERTOP
EFP	EXISTING ELECTRICAL PANEL
EPB	EXISTING PROMETHEAN BOARD TO BE RELOCATED AS SHOWN
MTS	MOBILE TEACHER STATION
SCD	STUDENT COLLABORATION DESK
SDS	STUDENT DESK
SNK3	TRIPLE SINK
TB4	4" TACKBOARD
TB10	10" TACKBOARD
WC	WARDROBE CABINET



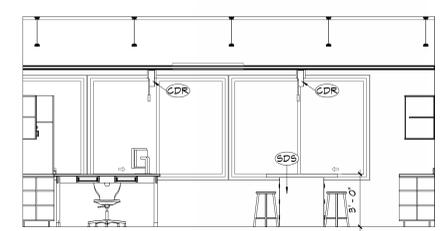
6 INTERIOR ELEVATION
CLASSROOM WEST
A601 1/4" = 1'-0"



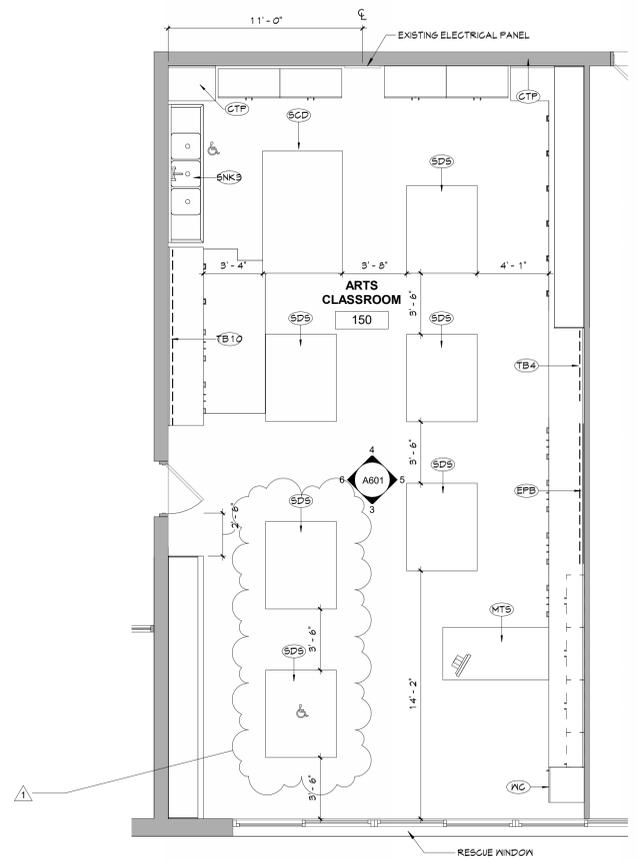
4 INTERIOR ELEVATION
CLASSROOM NORTH
A601 1/4" = 1'-0"



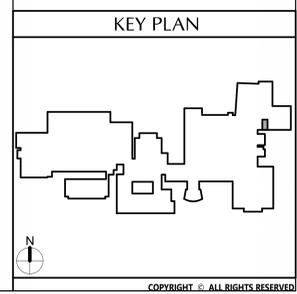
5 INTERIOR ELEVATION
CLASSROOM EAST
A601 1/4" = 1'-0"



3 INTERIOR ELEVATION
CLASSROOM SOUTH
A601 1/4" = 1'-0"



1 ENLARGED FLOOR PLAN
ARTS CLASSROOM
A601 1/4" = 1'-0"



KEY PLAN

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CSARCH

Project Title
**VALLEY CENTRAL SCHOOL DISTRICT
 VALLEY CENTRAL HIGH SCHOOL
 ART ROOM AND WOODSHOP ALTERATIONS**

Project Title

1 3/23
 2 4/23
 3 5/23
 4 6/23
 5 7/23
 6 8/23
 7 9/23
 8 10/23
 9 11/23
 10 12/23

Drawn By: RVP
 Checked By: 44-13-01-06-0-015-031
 Proj. #.: 187-2103
 CSArch Proj. #: 10/31/2023
 Issued for Bid:

Sheet Title
**ENLARGED
 PLANS AND
 INTERIOR
 DETAILS - ART
 CLASSROOM**

Sheet No.
**HSMS
 A601**

CONSTRUCTION DOCUMENTS

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DATE	DESCRIPTION

Drawn By: RVP
Checked By: 44-13-01-06-015-031
CSArch Proj. #: 187-2103
Issued for Bid: 10/31/2023

Sheet Title
INTERIOR ELEVATIONS - INDUSTRIAL ARTS

Sheet No.
HSMS
A603

CONSTRUCTION DOCUMENTS

GENERAL NOTES

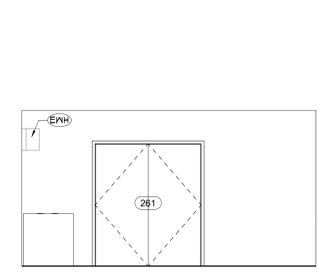
- ALL CASEWORK SHALL HAVE PLASTIC LAMINATE (PLAM) COUNTERTOPS AND 4" BACK SPLASHES UNLESS SHOWN. ADD MATCHING FILLER PANELS AS REQUIRED FOR FINAL FIT/FINISH.
- INSTALL MATCHING FILLER PANELS IN LOCATIONS SHOWN. ADD MATCHING FILLER PANELS AS REQUIRED FOR FINAL FIT/FINISH.
- PROVIDE BLOCKING IN ALL ADJACENT WALLS AS REQUIRED TO INSTALL ALL CASEWORK.
- PROVIDE FINISHED END PANEL AT ALL EXPOSED FACES OF CASEWORK.
- PROVIDE WALL BASE AS SCHEDULED ON ALL EXPOSED TOE KICK SPACES AND EXPOSED END PANELS.

CASEWORK NOTES

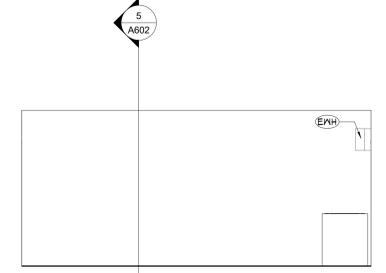
- AWI DESIGN NUMBER (INDICATES ELEVATION LAYOUT ONLY. REFER TO DETAILS AND SPECIFICATIONS FOR CASEWORK CONSTRUCTION REQUIREMENTS)
- TYPE OF CASEWORK
PL = PLASTIC LAMINATE
M = METAL
W = WOOD

KEYNOTES

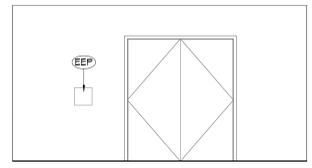
#	DESCRIPTION
CTP	COUNTERTOP
EFP	EXISTING ELECTRICAL PANEL
EES	EXISTING EMERGENCY SHUT OFF
EPA	EXISTING FIRE PULL ALARM
EO	EXISTING OUTLETS
EPB	EXISTING PROMETHEAN BOARD TO BE RELOCATED AS SHOWN
EPH	EXISTING WALL HEATER
FEZ	EXISTING EXTINGUISHER CABINET
KMB	KREG MACHINING BENCH
LFP	LARGE FORMAT PRINTER
SNK 2	DOUBLE SINK
MKB	METAL WORK BENCH
MZR	MILLER



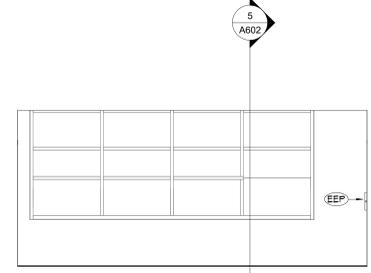
7 STORAGE ROOM - WEST
A603 1/4" = 1'-0"



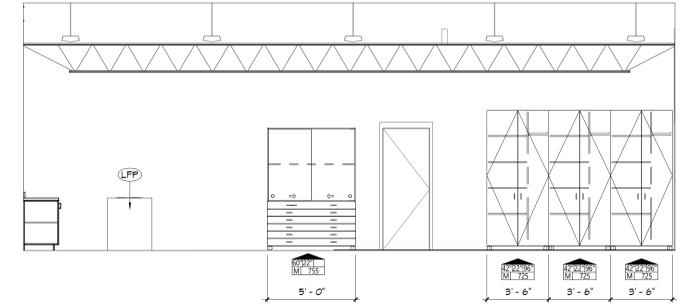
6 STORAGE ROOM - SOUTH
A603 1/4" = 1'-0"



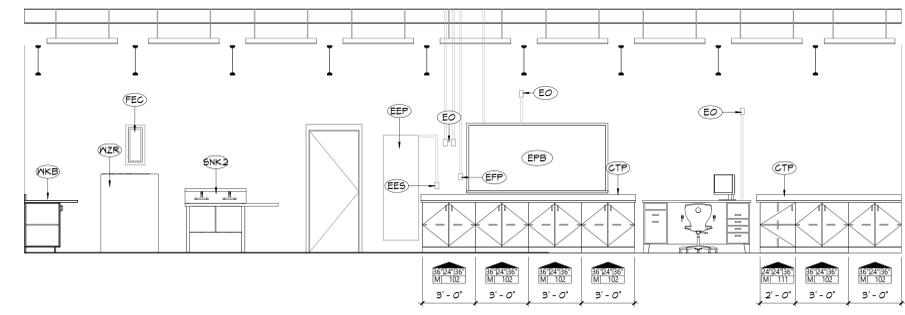
5 STORAGE ROOM - EAST
A603 1/4" = 1'-0"



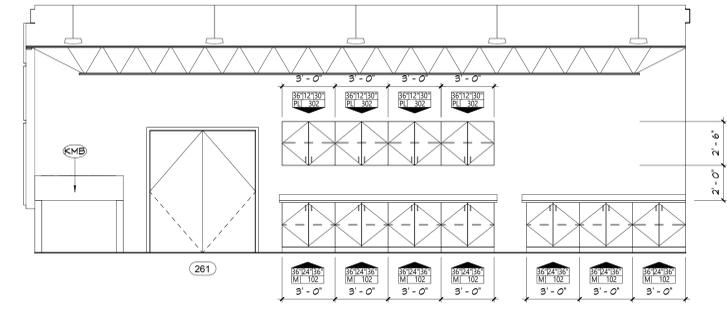
4 STORAGE ROOM - NORTH
A603 1/4" = 1'-0"



3 INTERIOR ELEVATION INDUSTRIAL ARTS WEST
A603 1/4" = 1'-0"

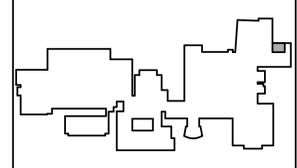


2 INTERIOR ELEVATION INDUSTRIAL ARTS SOUTH
A603 1/4" = 1'-0"



1 INTERIOR ELEVATION INDUSTRIAL ARTS EAST
A603 1/4" = 1'-0"

KEY PLAN



GENERAL NOTES

1. ALL CASEWORK SHALL HAVE PLASTIC LAMINATE (PLAM) COUNTERTOPS AND 4" BACK SPLASHES UNO.
2. INSTALL MATCHING FILLER PANELS AS REQUIRED FOR FINAL FIT/FINISH.
3. PROVIDE BLOCKING IN ALL ADJACENT WALLS AS REQUIRED TO INSTALL ALL CASEWORK.
4. PROVIDE FINISHED END PANEL AT ALL EXPOSED ENDS OF CASEWORK.
5. PROVIDE WALL BASE AS SCHEDULED ON ALL EXPOSED TOE KICK SPACES AND EXPOSED END PANELS.

CASEWORK NOTES

ANY DESIGN NUMBER (INDICATES ELEVATION LAYOUT ONLY; REFER TO DETAILS AND SPECIFICATIONS FOR CASEWORK CONSTRUCTION REQUIREMENTS)

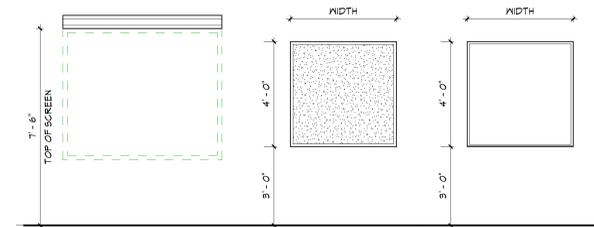
TYPE OF CASEWORK
 PL = PLASTIC LAMINATE
 M = METAL
 W = WOOD

TOILET ROOM NOTES

1. THE HEIGHTS SHOWN ARE TYPICAL AND DO NOT NECESSARILY SHOW ALL EQUIPMENT THAT ARE TO BE LOCATED ON WALLS.
2. THESE GUIDELINES ESTABLISH LOCATION OF FIXTURES AND EQUIPMENT VERTICALLY AT THE WALL, GENERALLY THROUGHOUT THE PROJECT.
3. THE DIMENSIONS CALLED OUT ARE TO THE TOP OR BOTTOM OF FIXTURES AND EQUIPMENT FACE PLATES/TRIM AS SHOWN UNO.
4. THE DIMENSIONS CALLED OUT ARE TO THE CENTERLINE OF FIXTURES AND EQUIPMENT AS SHOWN UNO.
5. ALL ACCESSORIES TO BE SURFACE MOUNTED UNO.
6. INSTALL PRESSURE TREATED WOOD BLOCKING IN STUD PARTITIONS AT ALL LOCATIONS WHERE TOILET ACCESSORIES ARE MOUNTED TO THE WALL.

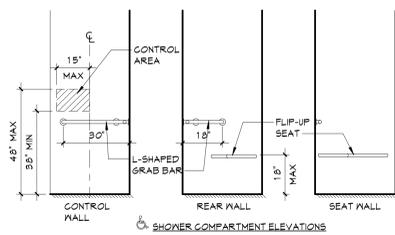
TOILET ROOM KEY NOTES

- ENC: ELECTRIC WATER COOLER, COORDINATE WITH PLUMBING DRAWINGS
- GB1: 36" GRAB BAR
- GB2: 42" GRAB BAR
- GB3: 18" VERTICAL GRAB BAR
- L1: SINGLE STATION LAVATORY, COORDINATE WITH PLUMBING DRAWINGS
- L2: DOUBLE STATION LAVATORY, COORDINATE WITH PLUMBING DRAWINGS
- L3: THREE STATION LAVATORY, COORDINATE WITH PLUMBING DRAWINGS
- MR: 18"X30" CHANNEL FRAMED GLASS MIRROR
- MR2: 30"X60" CHANNEL FRAMED GLASS MIRROR
- PD: PAPER TOWEL DISPENSER (PROVIDED BY OWNER)
- SD: SOAP DISPENSER (PROVIDED BY OWNER)
- NR: SANITARY NAPKIN WASTE RECEPTACLE
- NR2: SANITARY NAPKIN AND TAMPON DISPENSER
- TD: TOILET TISSUE DISPENSER (PROVIDED BY OWNER)
- TP: TOILET PARTITION
- UP: URINAL PARTITION
- UR: URINAL, COORDINATE WITH PLUMBING DRAWINGS
- WC: WATER CLOSET, WALL MOUNTED, COORDINATE WITH PLUMBING DRAWINGS

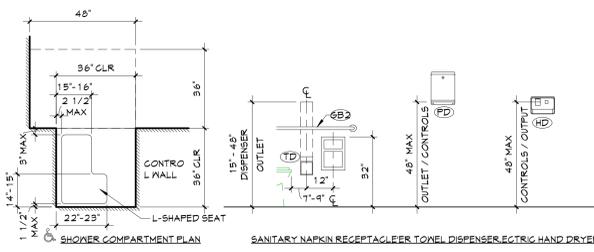


P: PROJECTION SCREEN (# * WIDTH IN FEET) TB: TACKBOARD (# * WIDTH IN FEET) WB: WHITEBOARD (# * WIDTH IN FEET)

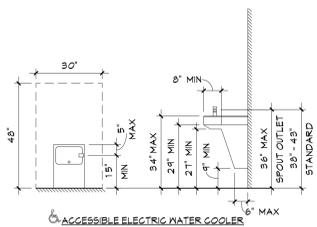
2 CLASSROOM EQUIPMENT
 A604 3/8" = 1'-0"



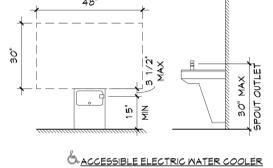
SHOWER COMPARTMENT ELEVATIONS



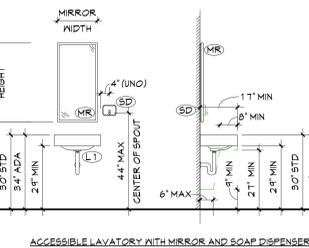
SHOWER COMPARTMENT PLAN SANITARY NAPKIN RECEPTACLE, TOWEL DISPENSER, ELECTRIC HAND DRYER



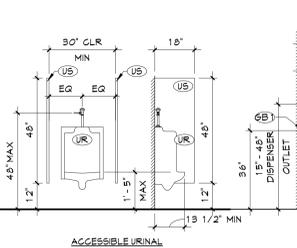
ACCESSIBLE ELECTRIC WATER COOLER



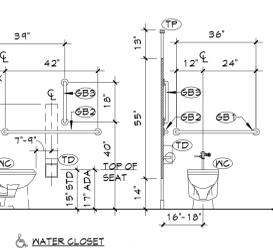
ACCESSIBLE ELECTRIC WATER COOLER CHILD HEIGHT WITH PARALLEL APPROACH



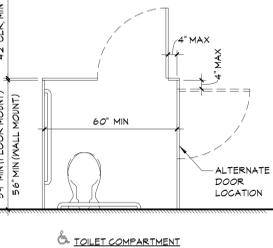
ACCESSIBLE LAVATORY WITH MIRROR AND SOAP DISPENSER



ACCESSIBLE URINAL



WATER CLOSET DIMENSIONS SHOWN FOR WALL OR FLOOR MOUNTED WATERCLOSETS



TOILET COMPARTMENT

1 PLUMBING FIXTURE ELEVATIONS
 A604 3/8" = 1'-0"



DATE	DESCRIPTION

Drawn By:	Author
Checked By:	44-13-01-06-015-031
CSArch Proj. #:	187-2103
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TYPICAL EQUIPMENT PLANS, ELEVATIONS AND DETAILS

Sheet No.
HSMS A604

Consultant

VALLEY CENTRAL SCHOOL DISTRICT
VALLEY CENTRAL HIGH SCHOOL
ART ROOM AND WOODSHOP ALTERATIONS

Project Title



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Sheet Title

FIRST FLOOR
PARTIAL
FINISH PLAN

Sheet No.
**HSMS
AF101**

DISCLAIMER NOTE

MANUFACTURER'S NAMES AND FINISH INFORMATION ARE INDICATED AS REFERENCED TO THE ARCHITECT'S BASIS-OF-DESIGN SELECTIONS AND HAVE BEEN DETERMINED PRIOR TO BID. THE CONTRACTOR AND OWNER ARE HEREBY NOTIFIED THAT FINISHES INSTALLED IN THE WORK ARE SUBJECT TO CHANGE IN RESPONSE TO SUBMITTALS, CONFIRMED SELECTIONS, PRODUCT AVAILABILITY AND THE SUBSEQUENT COORDINATION OF FINISHES BY ARCHITECT AND MAY DIFFER FROM PRODUCTS LISTED HEREIN.

ABBREVIATIONS

ACMU	ARCHITECTURAL CONCRETE MASONRY UNIT
ACT	ACOUSTICAL CEILING TILE
APC	ACOUSTICAL PANEL CEILING
BBT	BIO-BASED TILE
BRK	BRICK
CFT	CERAMIC FLOOR TILE
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
CPT	CARPET
CTB	CERAMIC TILE BASE
QMT	CERAMIC WALL TILE
ETR	EXISTING TO REMAIN
EXP	EXPOSED
EXST	EXISTING
FAC/FF	FACTORY FINISH
GWB	GYPSON WALL BOARD
LMC	LINEAR METAL CEILING
MSS	MUSIC STORAGE SYSTEM
MVP	METAL WALL PANEL
PCON	POLISHED CONCRETE
FLAM	PLASTIC LAMINATE
PLAS	PLASTER
PNT	PAINT
RAF	RESILIENT ATHLETIC FLOORING
RB	RUBBER BASE
RF	RESINOUS FLOORING
RST	RUBBER STAIR TREAD / LANDING
RT	RUBBER TILE FLOORING
SCONC	SEALED CONCRETE
SS	STAINLESS STEEL
STF	SYNTHETIC TURF FLOORING
STL	STEEL
TERR	TERRAZZO
TP	TOILET PARTITIONS
TYP	TYPICAL
VCT	VINYL COMPOSITION TILE
VCTAS	VINYL COMPOSITION TILE ANTI-STATIC
VVC	VINYL WALLCOVERING
WAF	WOOD ATHLETIC FLOORING
WOD	WOOD
WOM	WALK-OFF MAT

GENERAL FINISH NOTES

- ALL EXPOSED SURFACES OF NEW PARTITIONS ARE TO BE PAINTED.
- WHEN ANY WORK IS PERFORMED ON ANY EXISTING WALL, THE ENTIRE WALL SURFACE IS TO BE PAINTED CORNER TO CORNER, UNLESS NOTED OTHERWISE.
- ALL ELECTRIC, MECHANICAL COMPONENTS AND TELEPHONE PANELS EXPOSED IN A ROOM TO MATCH WALL COLOR.
- ALL NEW GWB CEILINGS, FASCIA, AND SOFFITS TO BE PAINTED PNT-2, UNO.
- ALL EXPOSED CEILING STRUCTURE, DECK, DUCTWORK, CONDUIT AND PIPING TO BE PAINTED PNT-2, UNO.
- ALL STEEL COLUMNS IN AREAS OF WORK ARE TO BE PAINTED.
- ALL EXPOSED STEEL ASSOCIATED WITH STAIRS TO BE PAINTED PNT-9, INCLUDING STRINGERS, CHANNELS, RISERS, COLUMNS, PLATES, TUBES, GUARDRAILS, POSTS, UNDERSIDES OF FLOORS, LANDINGS, DECKS, AND STAIR PANS WITH THE EXCEPTION OF SS 1 FF, UNO.
- NEW HM DOORS, DOOR FRAMES AND WINDOW FRAMES AND ETR CORRIDOR DOOR & WINDOW FRAMES AS SCHEDULED ON A600 SERIES DRAWINGS, PNT-7.
- ALL EXPOSED GROUND FACE CMU LOCATIONS TO RECEIVE GRAFFITTI COATINGS, TYPICAL FOR INTERIOR LOCATIONS.

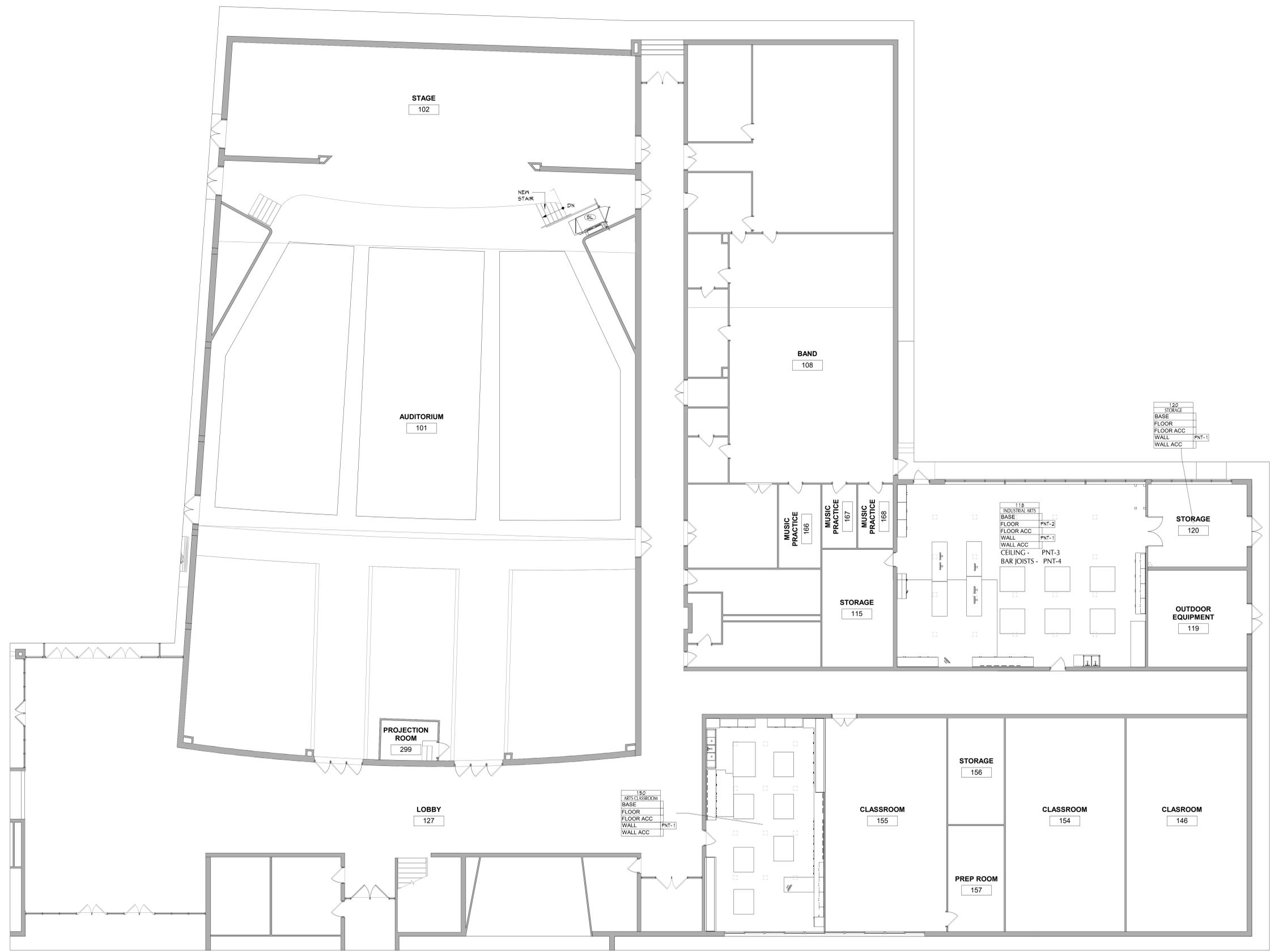
FINISH KEYNOTES

DESCRIPTION

FINISH KEYS

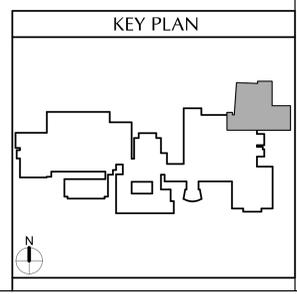
Room Number	Room Name	Base Finish	Floor Finish	Floor Acc	Wall Finish	Wall Acc	Finish Tag

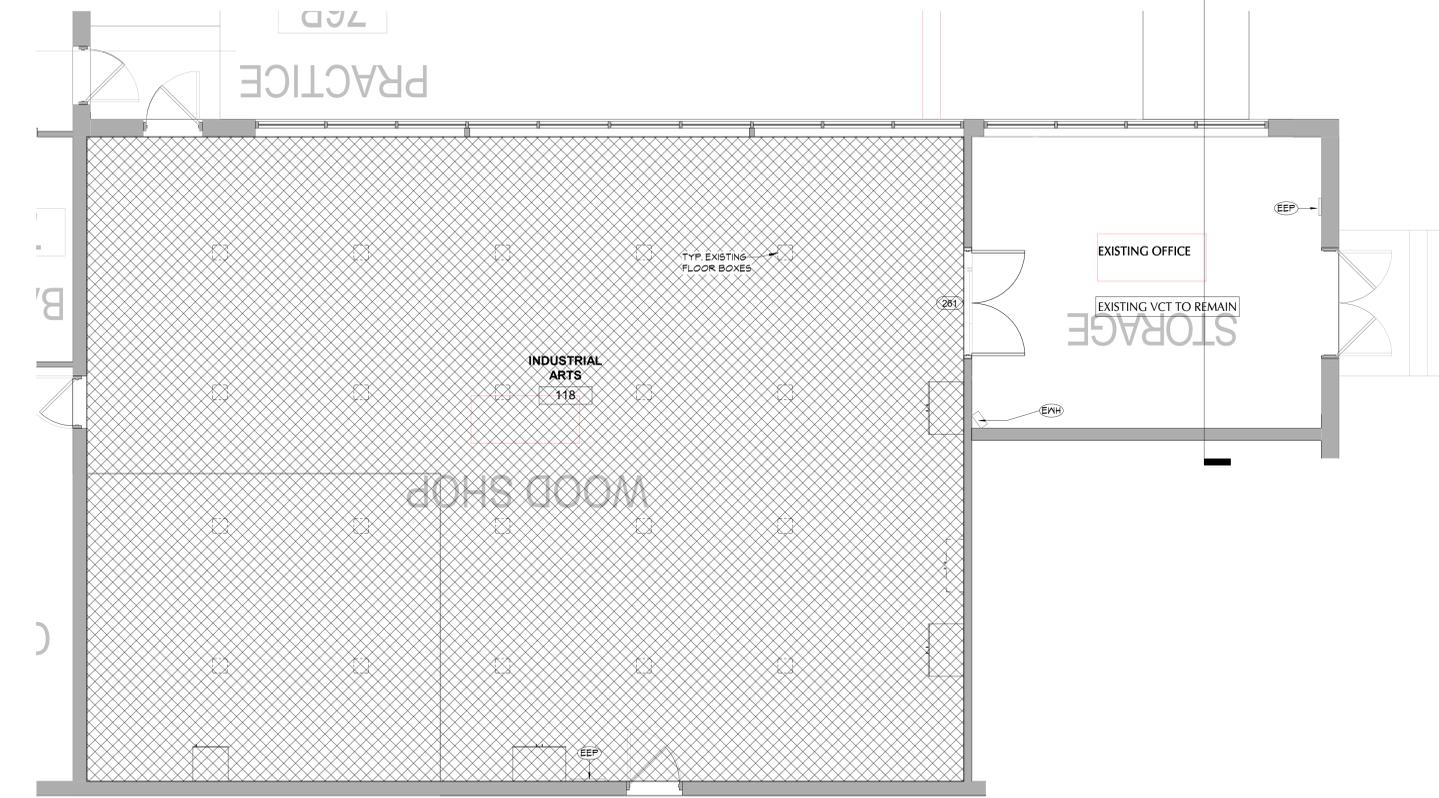
PNT-# ACCENT PAINT LOCATION



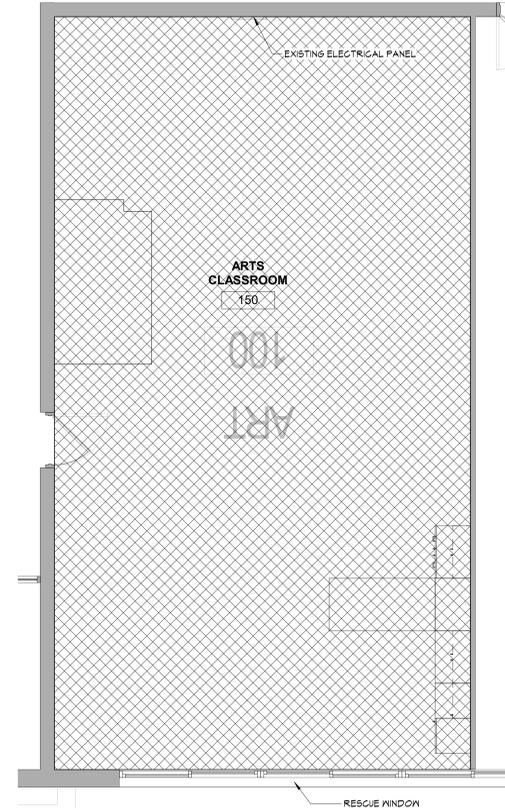
1 FIRST FLOOR PARTIAL FINISH PLAN
AF101 1/8" = 1'-0"

MATERIAL	MANUFACTURER	MODEL	COLOR/NAME	SIZE	NOTE
PNT-1	SHERWIN WILLIAMS	EGGSHELL	SW-7551 GREEK VILLA		FLOOR PAINT
PNT-2	RUST-OLEUM 367598	SEMI-GLOSS	PEARL GRAY		CEILING PAINT
PNT-3	BEHR	CEILING FLAT	POLAR WHITE		FOR METAL CEILING/BAR JOISTS AND BRACING
PNT-4	BEHR	SEMI-GLOSS/URETHANE ALKYD ENAMEL	WHITE		

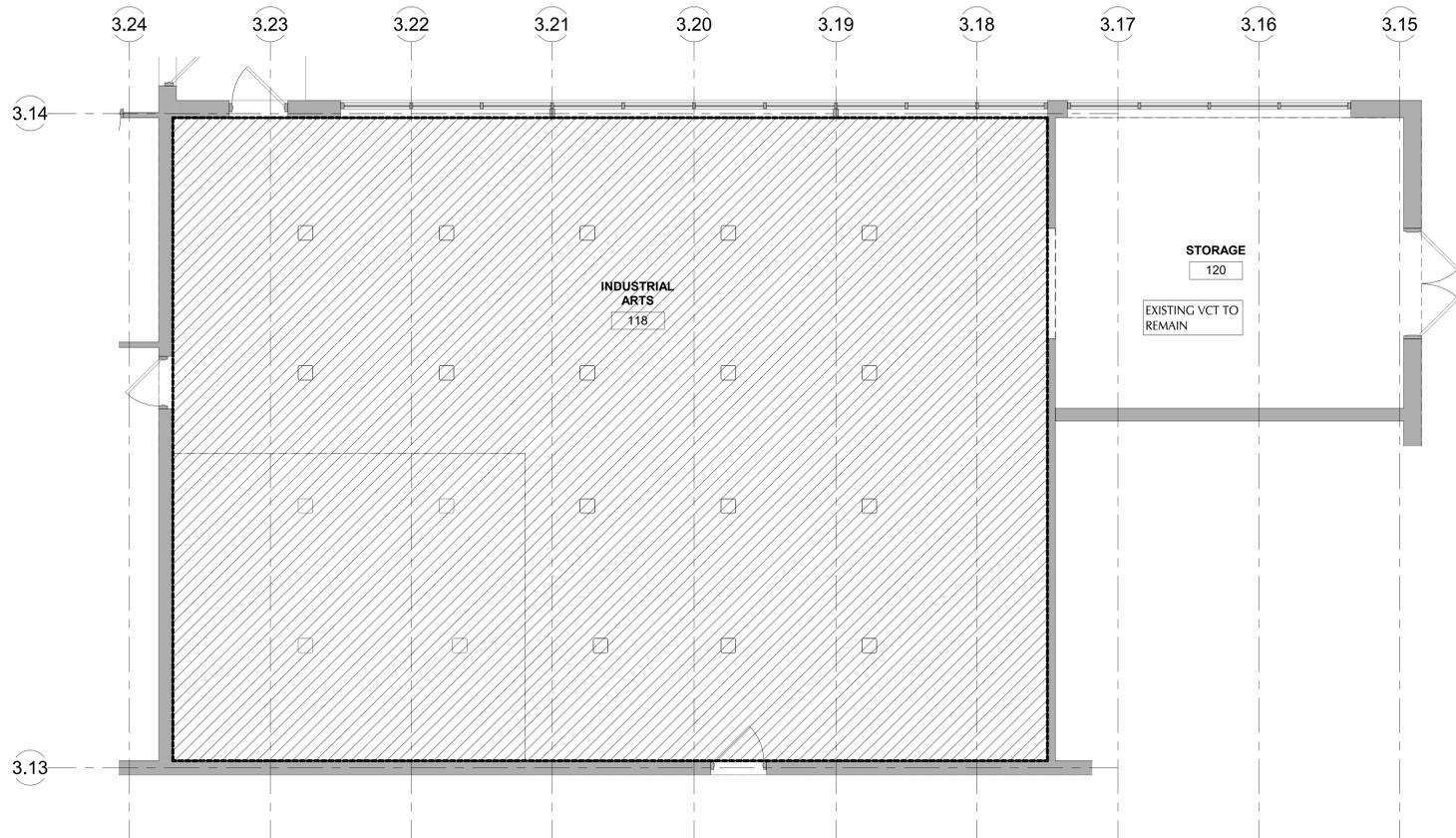




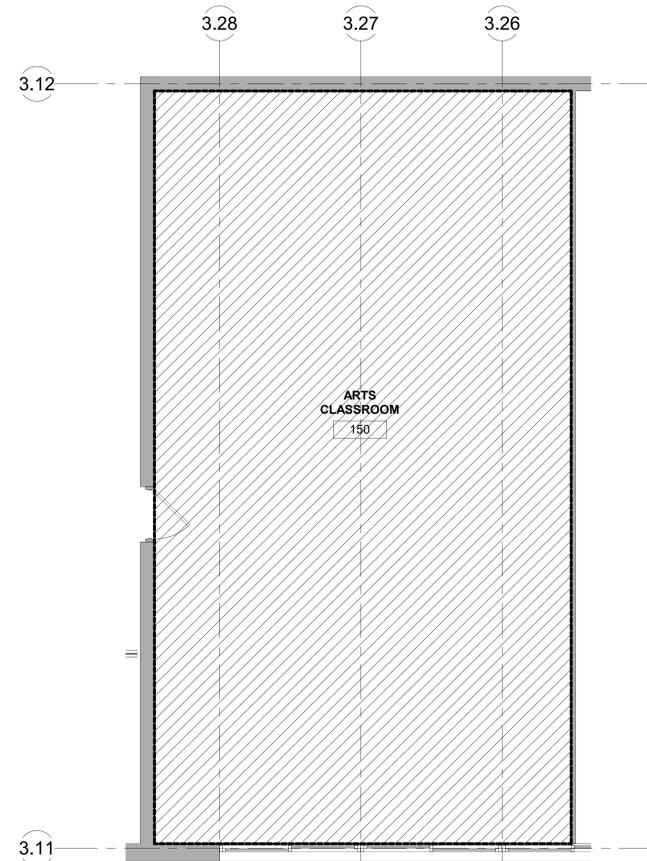
4 ENLARGED FLOOR PLAN
INDUSTRIAL ARTS - ADD ALTERNATE #1
ALT100 1/4" = 1'-0"



3 ENLARGED FLOOR PLAN
ARTS CLASSROOM - ADD ALTERNATE #1
ALT100 1/4" = 1'-0"



2 WORK SHOP DEMO PLAN - ADD ALTERNATE #1
ALT100 1/4" = 1'-0"



1 ART ROOM DEMO PLAN - ADD ALTERNATE #1
ALT100 1/4" = 1'-0"

GENERAL DEMOLITION NOTES

- COORDINATE ALL REMOVALS WITH NEW CONSTRUCTION.
- PATCH AND REPLACE EXISTING AND NEARLY CREATED HOLES IN WALLS (DUE TO REMOVAL) WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
- SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER, UNO
- ALL KEYED REMOVALS SHALL INCLUDE REMOVAL OF ANY AND ALL ANCHORING SYSTEMS INCLUDING OBJECTS EMBEDDED INTO EXISTING WALLS.
- REFER MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION.
- PROVIDE TEMPORARY SHORING AS NECESSARY AT ALL AREAS OF WALL REMOVAL AND NEW WALL PENETRATIONS.
- DRILL CORNERS OF ALL NEW SARGUT OPENING PRIOR TO SARGUTTING TO PREVENT CUTTING INTO SCHEDULED CONSTRUCTION TO REMAIN.
- CONTRACTOR TO REMOVE ALL EXISTING ELECTRICAL BOXES AND ASSOCIATED WIRING.

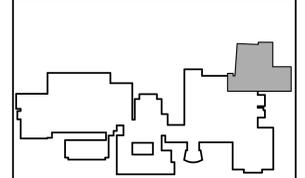
DEMOLITION KEYNOTES

#	DESCRIPTION
EEP	EXISTING ELECTRICAL PANEL
EMH	EXISTING WALL HEATER

DEMOLITION LEGEND

- WALL REMOVAL
- WALL EXISTING TO REMAIN
- [Hatched Box] REMOVE FLOOR SYSTEM TO ITS ENTIRETY DOWN TO SLAB.
- [Cross-hatched Box] RESINOUS FLOOR SYSTEM - REFER TO SPECIFICATION

KEY PLAN



40 Beaver St., Albany, New York 12207-1511
518-463-8686 www.csarch.com



Consultant

VALLEY CENTRAL SCHOOL DISTRICT
VALLEY CENTRAL HIGH SCHOOL
ART ROOM AND WOODSHOP ALTERATIONS

Project Title



DATE	DESCRIPTION

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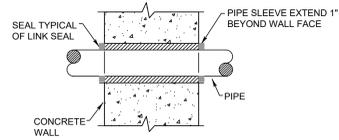
Sheet Title

ADD ALTERNATE #1

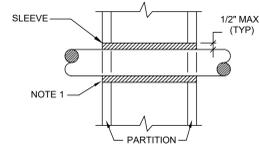
Sheet No.
HSMS
ALT100

CONSTRUCTION DOCUMENTS

Plumbing Fixture Schedule											
FIXTURE MARK	DESCRIPTION	PIPING CONNECTION				WATER SUPPLY FIXTURE UNITS	DRAINAGE FIXTURE UNITS	ADA (Y/N)	ELECTRONIC CONTROL (Y/N)	MANUFACTURER/MODEL (OR ACCEPTABLE EQUAL)	REMARKS
		H.W.	C.W.	WASTE	VENT						
1	THREE COMPARTMENT SCULLERY SINK	1/2	1/2	2	1-1/2	2.0	2	N	N	3 COMPARTMENT SINK TYPICAL OF ADVANCE TABCO REGALINE 93 SERIES; 16 GAUGE TYPE 304 STAINLESS STEEL, 16"x20" BOWLS, 18" DRAINBOARDS; FURNISH W/ SPLASH MOUNT PRERINSE FAUCET MODEL #DTA-S3	INSTALL PER ADA & MANUFACTURER'S REQUIREMENTS
2	TWO COMPARTMENT SCULLERY SINK	1/2	1/2	2	1-1/2	2.0	2	N	N	2 COMPARTMENT SINK TYPICAL OF ADVANCE TABCO REGALINE 93 SERIES; 16 GAUGE TYPE 304 STAINLESS STEEL, 16"x20" BOWLS, 24" DRAINBOARD; FURNISH W/ SPLASH MOUNT PRERINSE FAUCET MODEL #DTA-S3	INSTALL PER ADA & MANUFACTURER'S REQUIREMENTS

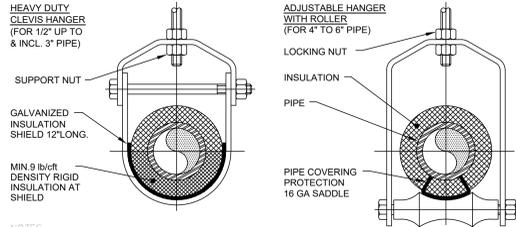


1 Exterior Wall Pipe Penetrations
PG001 N.T.S.



NOTES:
1. AT FIRE RATED PARTITIONS, ADD ADDITIONAL LAYER OF FIRE SAFING INSULATION AROUND PENETRATION SO AS TO FILL CAVITY.
2. DUCT AND PIPE PENETRATIONS THRU CORRIDOR WALLS ABOVE THE CEILING ARE TO BE FIRE STOPPED AROUND THE PENETRATION.

2 Pipe Penetrations Detail
PG001 N.T.S.



NOTES:
1. PIPE 8" AND LARGER SHALL HAVE ROLLER SUPPORTED WITH DUAL RODS.
2. FOR CHW SERVICE OVER 3" REPLACE SADDLE WITH 12" LONG 14 GA SHIELD WITH RIGID INSULATION BETWEEN PIPE AND SHIELD.

PIPE Ø (IN.)	MAX. SPACING BETWEEN HANGERS (FT.)			MIN. ROD SIZE (IN.)
	STEEL PIPE	COPPER PIPE	CPVC	
1/2 THRU 1	7	5	5	3/8
1-1/2 THRU 2	9	8	6	3/8
2-1/2	11	9	7.5	1/2
3	12	10	7.5	1/2
4	14	12	8.5	5/8
6	17	14	9	3/4
8	19	16	10	7/8
10	22	18	10.5	7/8

3 Pipe Hanger Support
PG001 N.T.S.

Plumbing Legend:

	DOMESTIC COLD WATER SUPPLY
	110°F DOMESTIC HOT WATER SUPPLY
	140°F DOMESTIC HOT WATER SUPPLY
	HOT WATER RETURN
	SANITARY SEWER, ABOVE GRADE
	SANITARY SEWER, BELOW GRADE
	GREASE WASTE, BELOW GRADE
	PLUMBING VENT
	STORM WATER, ABOVE GRADE
	STORM WATER, BELOW GRADE
	NATURAL GAS PIPING
	DIRECTION OF PIPE SLOPE (DOWN)
	CENTRIC REDUCER OR INCREASER
	ECCENTRIC REDUCER
	TOP CONNECTION, 45° OR 90°
	BOTTOM CONNECTION, 45° OR 90°
	SIDE CONNECTION
	CAPPED OUTLET
	RISE OR DROP IN PIPE
	UNION
	PIPE UP
	PIPE DOWN
	POINT OF CONNECTION BETWEEN NEW AND EXISTING WORK
	STRAINER
	HOSE BIB
	SOLENOID VALVE
	GATE VALVE
	GLOBE VALVE
	CHECK VALVE
	BUTTERFLY VALVE
	FULL PORT BALL VALVE
	PRESSURE GAUGE
	PRESSURE REDUCING VALVE (PRV)
	DRAIN VALVE
	FLEXIBLE PIPING CONNECTION
	CLEANOUT
	WALL CLEANOUT
	FLOOR CLEANOUT
	CLEANOUT TO GRADE
	DOUBLE CLEANOUT TO GRADE
	PLUMBING FIXTURE MARK

Plumbing Notes:

- ALL MATERIALS AND EQUIPMENT ARE TO BE NEW, UNUSED, AND FREE FROM DEFECTS OF ANY KIND. THE BASIS OF QUALITY SHALL BE THE LATEST REVISION OF ASTM, ANSI, OR OTHER ACCEPTABLE STANDARDS.
- THESE DRAWINGS ARE DIAGRAMMATIC, AND INDICATE GENERAL ARRANGEMENT OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO HAVE REVIEWED THE SITE FOR HIS WORK PRIOR TO HAVING SUBMITTED HIS PROPOSAL. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CONDITIONS FOUND DURING THE COURSE OF THE CONTRACT.
- THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THAT OF ALL OTHER TRADES.
- ALL CUTTING, PATCHING, FIRE-STOPPING, AND SURFACE RESTORATION IN CONNECTION WITH THIS TRADE SHALL BE COMPLETED BY THIS CONTRACTOR.
- THIS CONTRACTOR SHALL PAY ALL FEES, GIVE ALL NOTICES, FILE ALL NECESSARY DRAWINGS, AND OBTAIN ALL PERMITS, INSPECTIONS AND CERTIFICATES OF APPROVAL REQUIRED IN CONNECTION WITH WORK UNDER THIS CONTRACT.
- ALL WORK IN ASSOCIATION WITH THIS CONTRACT SHALL BE COMPLETED IN STRICT COMPLIANCE WITH THE 2020 BUILDING CODE OF NEW YORK STATE, 2020 PLUMBING CODE OF NEW YORK STATE, 2020 FUEL GAS CODE OF NEW YORK STATE & 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.
- WHERE THE PROJECT INVOLVES A GAS SERVICE, THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION, APPLICATIONS AND FEES OF ALL WORK ASSOCIATED WITH THE LOCAL GAS UTILITY COMPANY. ALL WORK INVOLVING THE GAS UTILITY COMPANY SHALL BE COMPLETED IN ACCORDANCE WITH THEIR REGULATIONS AND GUIDELINES.
- ALL DOMESTIC COLD AND HOT WATER PIPING AND FITTINGS ARE TO BE INSULATED WITH 1" THICK RIGID ONE-PIECE MOLDED SECTIONAL FIBERGLASS PIPE COVERING WITH UNIVERSAL JACKET. ALL JOINTS ARE TO BE COMPLETELY SEALED A MINIMUM OF 6" BEYOND JOINT ENDS.
- ALL PIPING SHALL BE PROPERLY SUPPORTED AND Routed PARALLEL OR PERPENDICULAR TO BUILDING WALLS. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL SUPPORT HANGERS AND MISCELLANEOUS METALS REQUIRED FOR PROPER INSTALLATION OF WORK.
- ALL EXPOSED PIPING, FITTINGS, TRAPS, ESCUTCHEONS, VALVES, ETC. SHALL BE CHROME PLATED.
- SLOPE SANITARY DRAINAGE PIPING 2" DIAMETER AND SMALLER NOT LESS THAN 1/4" PER FOOT. SLOPE SANITARY DRAINAGE PIPING OVER 2" DIAMETER NOT LESS THAN 1/8" PER FOOT.
- INSTALL A CLEANOUT AT THE BASE OF EACH SOIL STACK, AT EACH CHANGE IN DIRECTION, AT INTERVALS NOT OVER 50 FEET AND ELSEWHERE AS SHOWN ON DRAWINGS OR REQUIRED BY CODE.
- PROVIDE EXPOSED PIPING WITH CHROME PLATED CAST BRASS ESCUTCHEON WITH SET SCREW WHERE PENETRATING FLOORS, CEILINGS, WALLS OR PARTITIONS.
- TEST PIPING AND PROVE TIGHT FOR AT LEAST TWO HOURS IN ACCORDANCE WITH REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION AND/OR AS SPECIFIED. TEST SHALL BE PERFORMED IN THE PRESENCE OF THE ENGINEER AND LOCAL INSPECTOR. TEST SHALL BE REPEATED IF NECESSARY UNTIL FINAL APPROVAL OF SYSTEM IS OBTAINED.
1. WATER & GAS PIPING TO BE AIR-PRESSURE TESTED TO 1-1/2 TIMES MAXIMUM WORKING PRESSURE.
14.2. DRAINAGE, WASTE & VENT PIPING TO BE TESTED BY FILLING THE SYSTEM WITH WATER TO 10-FEET ABOVE HIGHEST POINT.
- SUPPORT HORIZONTAL PIPING UTILIZING A SPACING PER PIPING MANUFACTURER'S REQUIREMENTS.
- INSTALL VALVES ON THE ENTIRE DISTRIBUTION SYSTEM, SO LOCATED AS TO GIVE COMPLETE CONTROL TO ALL FIXTURES AND EQUIPMENT.
- INSTALL DRAIN VALVES AT BASE OF ALL RISERS AND AT LOW POINTS OF PIPING SYSTEM.
- THE CONTRACTOR IS RESPONSIBLE TO TEST ALL EQUIPMENT, PIPING, FIXTURES, AND SYSTEMS INSTALLED UNDER THIS CONTRACT TO ENSURE PROPER OPERATION PRIOR TO FINAL ACCEPTANCE BY THE OWNER AND ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE TO DETERMINE WHETHER SPECIAL LICENSING IS REQUIRED IN ORDER TO PERFORM THE REQUIRED WORK IN THE MUNICIPALITY WHERE THE PROJECT IS LOCATED. IF THE CONTRACTOR CANNOT OBTAIN THE REQUIRED LICENSING TO COMPLETE THE WORK WITHIN THE PROJECT SCHEDULE, THEN THE CONTRACTOR SHALL NOT BE PERMITTED TO BID ON THIS PROJECT.
- CONTRACTOR IS RESPONSIBLE TO CREATE AND SUBMIT RED-LINE "AS-BUILT" PLANS TO THE ENGINEER AT THE END OF THE PROJECT. AS-BUILT PLANS SHALL ACCURATELY REPRESENT THE SYSTEMS AS THEY WERE INSTALLED.

VALLEY CENTRAL SCHOOL DISTRICT
VALLEY CENTRAL HIGH SCHOOL
ART AND WOODSHOP ALTERATIONS

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845-561-3179 www.csarch.com



Consultant
Blake Engineering & Architecture, Inc.
100 West Street, Suite 200
Newburgh, NY 12550

Project Title



NO.	DATE	DESCRIPTION

Drawn By: BJK
Checked By: 44-13-01-06-0-015-031
CSArch Proj. #: 187-2103
Issue Date: 10/31/2023

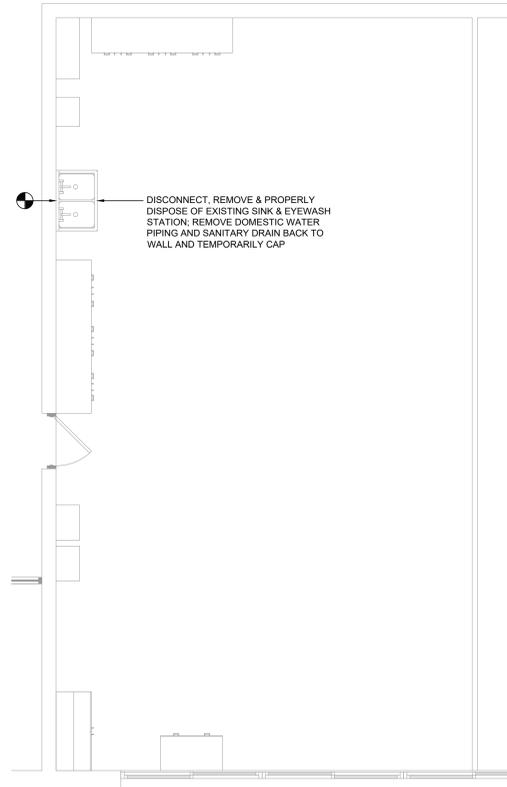
Sheet Title
PLUMBING
NOTES,
SCHEDULE,
LEGEND &
DETAILS

Sheet No.
VCHS
PG001

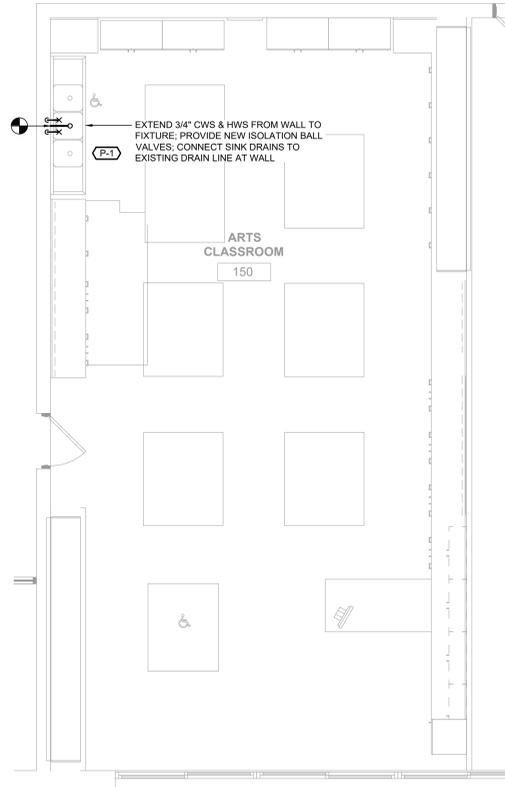
CONSTRUCTION DOCUMENTS

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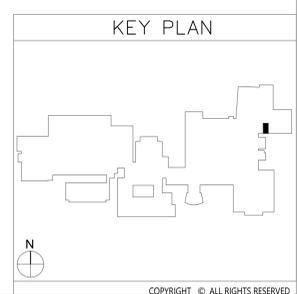
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1 Plumbing Demolition Plan
Scale: 1/4" = 1'-0"



2 Plumbing Plan
Scale: 1/4" = 1'-0"



VALLEY CENTRAL SCHOOL DISTRICT
VALLEY CENTRAL HIGH SCHOOL
ART AND WOODSHOP ALTERATIONS



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Project Title



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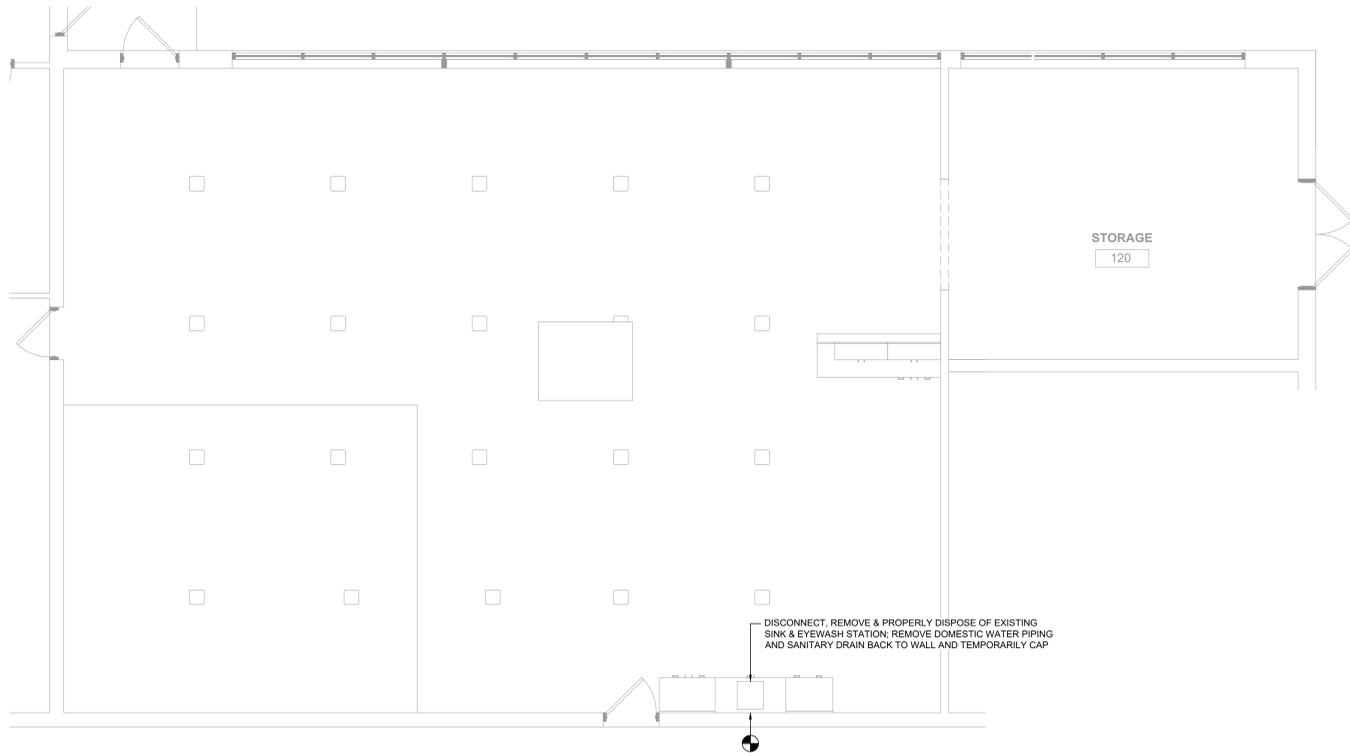
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Sheet Title
ART CLASSROOM PLUMBING PLANS

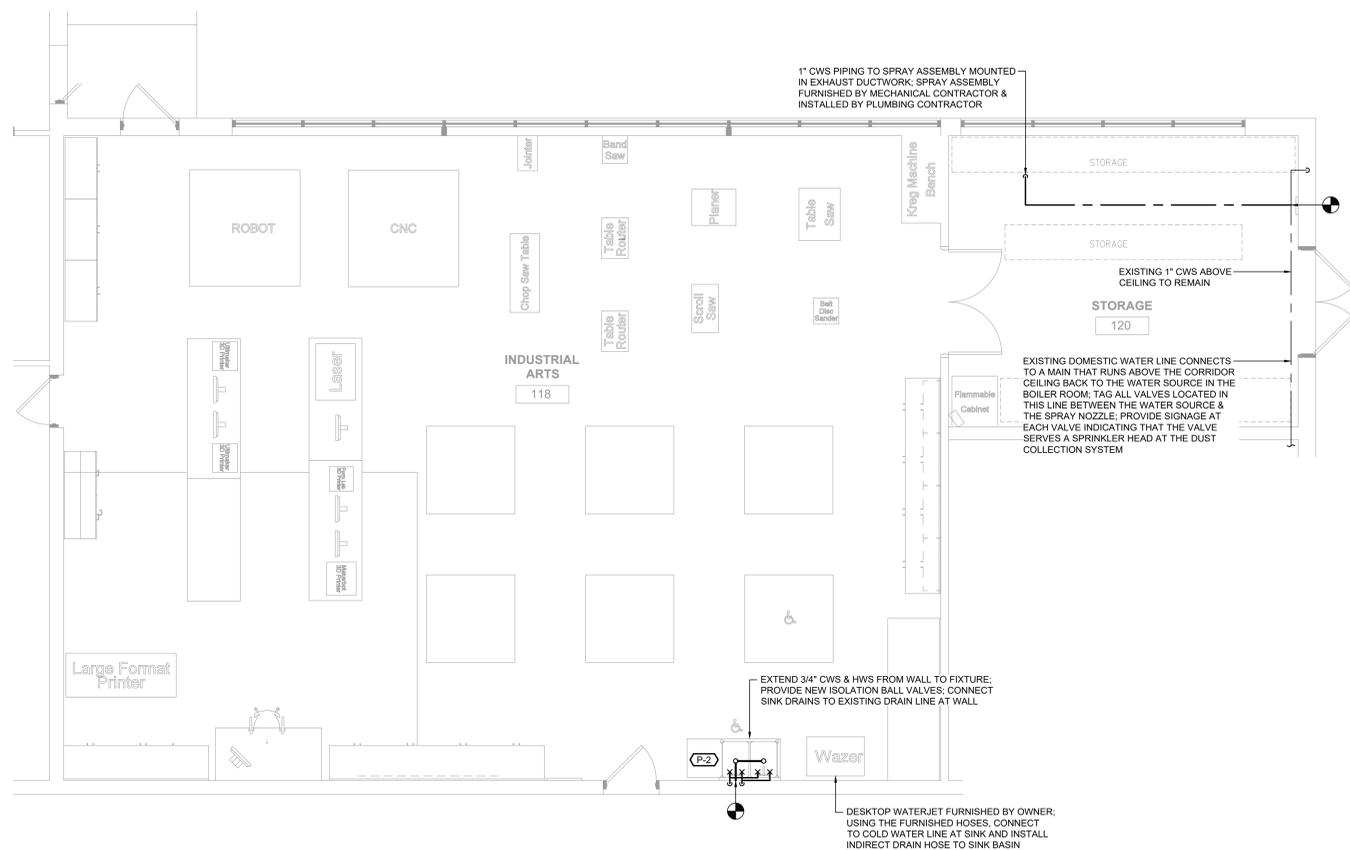
Sheet No.
VCHS P101

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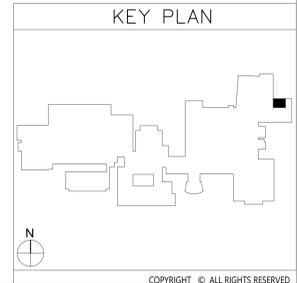
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1 Plumbing Demolition Plan
P102 Scale: 1/4" = 1'-0"



2 Plumbing Plan
P102 Scale: 1/4" = 1'-0"



VALLEY CENTRAL SCHOOL DISTRICT
VALLEY CENTRAL HIGH SCHOOL
ART AND WOODSHOP ALTERATIONS

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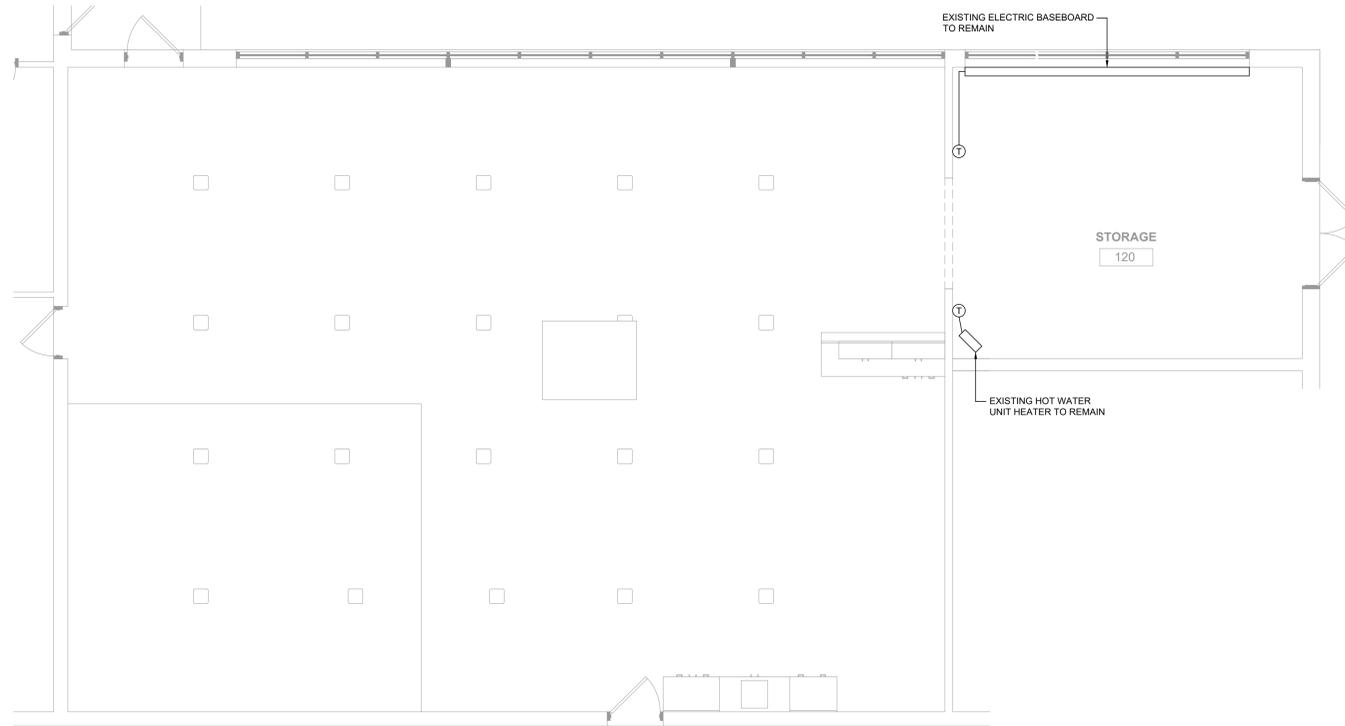
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Sheet Title
INDUSTRIAL ARTS PLUMBING PLANS

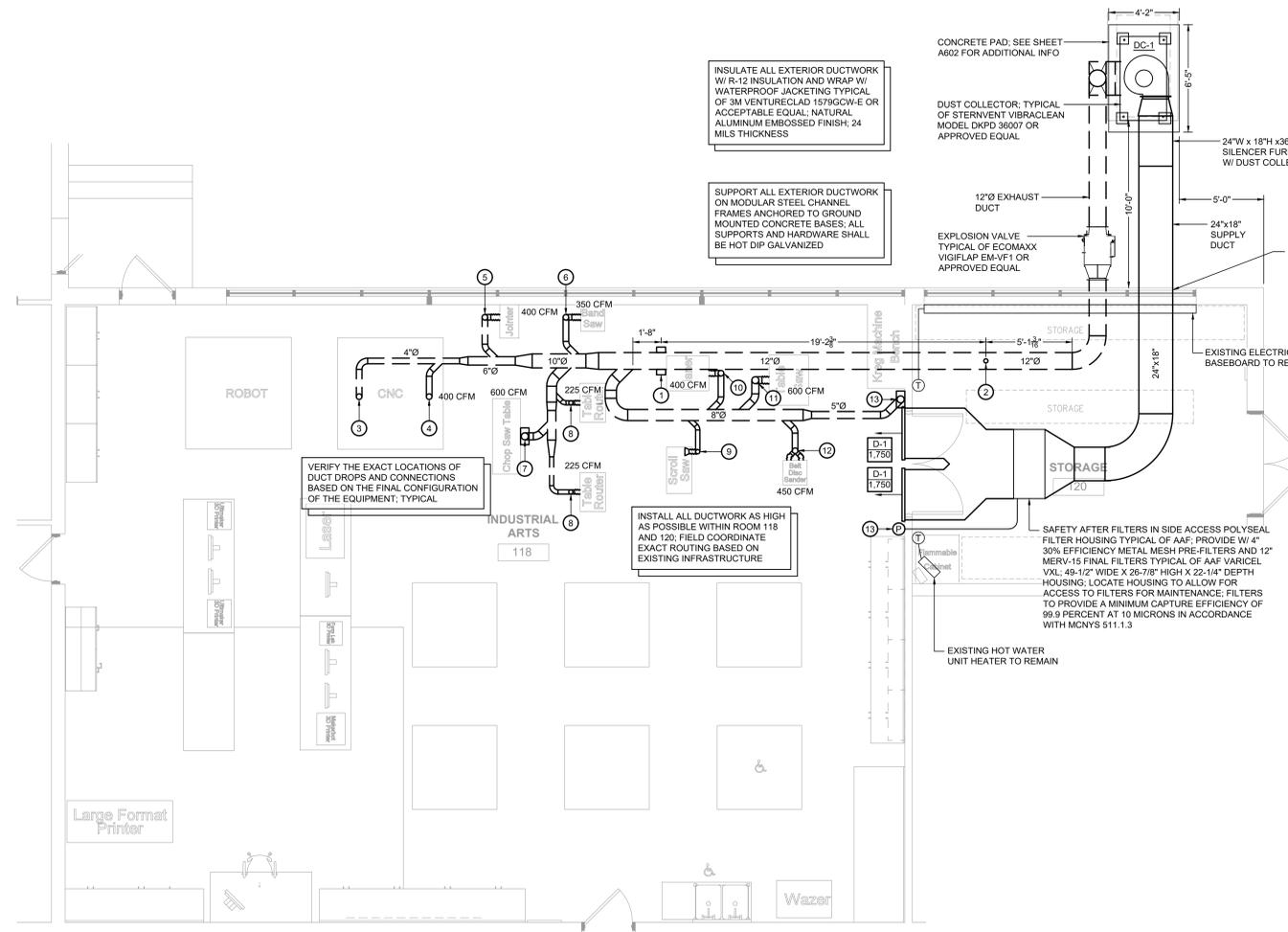
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CONSTRUCTION DOCUMENTS

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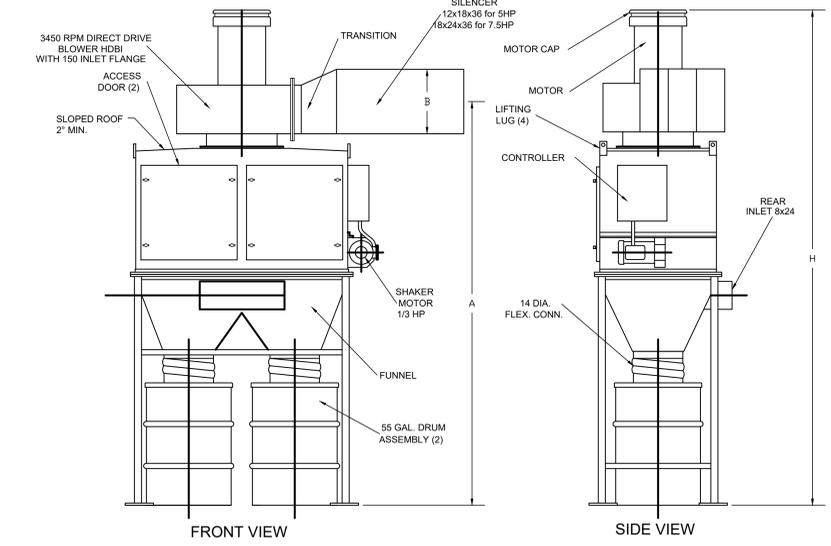
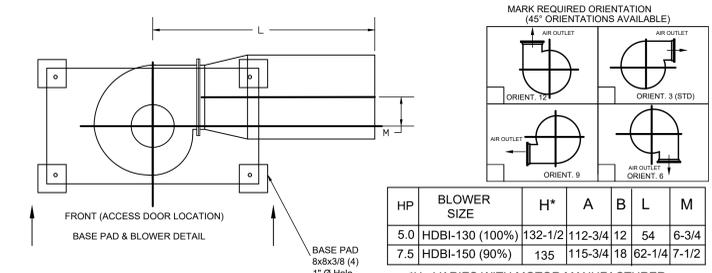
1 Mechanical Demolition Plan
Scale: 1/4" = 1'-0"



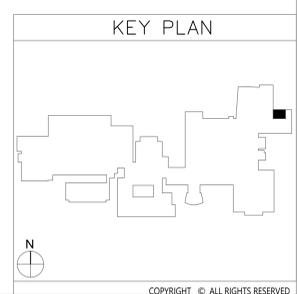
2 Mechanical Plan
Scale: 1/4" = 1'-0"

Key Notes:

- 1 INFRARED SPARK DETECTORS TYPICAL OF HANSENTEK MODEL 120-1 OR APPROVED EQUAL; INSTALL ON BOTH SIDES OF THE DUCTWORK PER MANUFACTURER REQUIREMENTS
- 2 NOZZLE/VALVE SPRAY ASSEMBLY TYPICAL OF HANSENTEK MODEL 90-113 OR APPROVED EQUAL; INSTALL ON TOP OF DUCTWORK PER MANUFACTURER REQUIREMENTS
- 3 4"Ø DUCT DROP TO CNC MACHINE VACUUM CLEANING HEAD; PROVIDE 4"Ø FLEXIBLE HOSE TO ALLOW FOR FULL RANGE OF MOVEMENT
- 4 4"Ø DUCT DROP TO CNC MACHINE VACUUM CONNECTION; PROVIDE 4"Ø FLEXIBLE HOSE TO ALLOW FOR FULL RANGE OF MOVEMENT; BALANCE TO 400 CFM
- 5 4"Ø DUCT DROP TO JOINTER; PROVIDE 4"Ø FLEXIBLE HOSE TO CONNECTION ON THE SIDE OF THE UNIT; BALANCE TO 400 CFM
- 6 4"Ø DUCT DROP TO BAND SAW; PROVIDE 4"Ø FLEXIBLE HOSE TO CONNECTION ON THE SIDE OF THE UNIT; BALANCE TO 350 CFM
- 7 5"Ø DUCT DROP TO CHOP SAW; PROVIDE DUCTED HOOD AT SAWDUST DISCHARGE LOCATION ON SAW; BALANCE TO 600 CFM
- 8 3"Ø DUCT DROP TO ROUTER; PROVIDE 2.5'Ø FLEXIBLE HOSE TO CONNECTION ON THE REAR OF THE CABINET; BALANCE TO 225 CFM
- 9 3"Ø DUCT DROP TO SCROLL SAW; PROVIDE 3'Ø FLEX ARM FOR MANUAL SAWDUST REMOVAL AT SAW
- 10 4"Ø DUCT DROP TO PLANNER; PROVIDE 4"Ø FLEXIBLE HOSE TO CONNECTION ON THE SIDE OF THE UNIT; BALANCE TO 400 CFM
- 11 5"Ø DUCT DROP TO TABLE SAW; PROVIDE 5"Ø FLEXIBLE HOSE TO CONNECTION ON THE SIDE OF THE UNIT; BALANCE TO 600 CFM
- 12 4"Ø DUCT DROP TO COMBINATION SANDER; PROVIDE (2) 3"Ø FLEXIBLE HOSE TO CONNECTIONS ON THE SIDE OF THE UNIT; BALANCE TO 450 CFM
- 13 5"Ø DUCT DROP TO FLOOR SWEEP
- 14 PROVIDE WALL MOUNT PRESSURE GAUGE TO MONITOR PRESSURE DROP ACROSS FILTERS; PROVIDE PNEUMATIC TUBING TO FITTINGS AT FILTER HOUSING

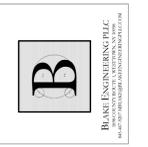


3 Dust Collector Details
Scale: 1/4" = 1'-0"



VALLEY CENTRAL SCHOOL DISTRICT
VALLEY CENTRAL HIGH SCHOOL
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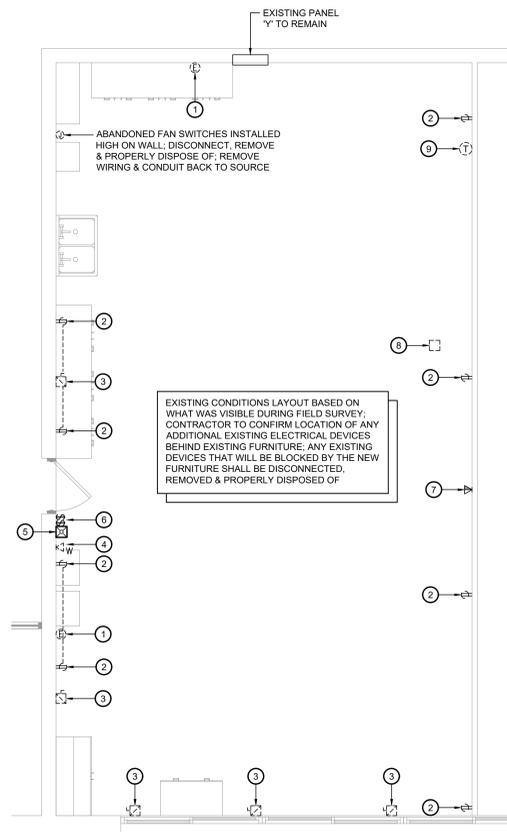
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INDUSTRIAL ARTS
MECHANICAL PLANS

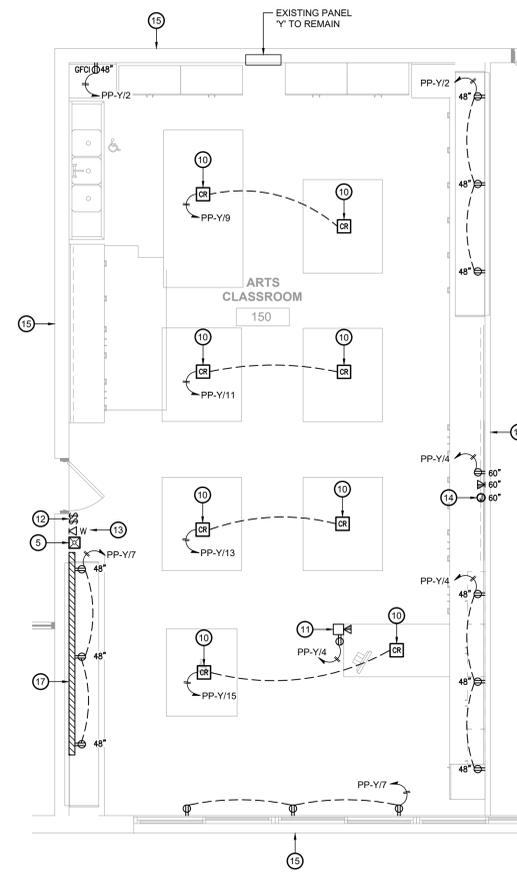
Sheet No.
VCHS
M102

CONSTRUCTION DOCUMENTS

C:\Users\public\Documents\174-2101 CAMPUS WIDE WINDOW SILL REPLACEMENT.dwg:sh239CB.rvt



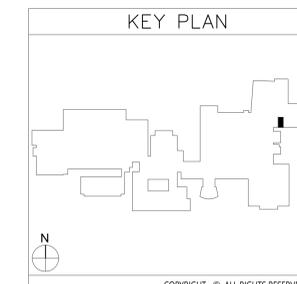
1 Electrical Demolition Plan
Scale: 1/4" = 1'-0"



2 Electrical Plan
Scale: 1/4" = 1'-0"

Key Notes:

- 1 ABANDONED EPO SWITCH TO BE DISCONNECTED, REMOVED & PROPERLY DISPOSED OF; REMOVE ALL EXISTING WIRING & CONDUIT BACK TO SOURCE
- 2 RECEPTACLE TO BE DISCONNECTED, REMOVED & PROPERLY DISPOSED OF; INCLUDING DEVICE BOX; REMOVE ALL EXISTING WIRING & CONDUIT BACK TO SOURCE
- 3 DISCONNECT SWITCH TO BE DISCONNECTED, REMOVED & PROPERLY DISPOSED OF; REMOVE ALL EXISTING WIRING & CONDUIT BACK TO SOURCE
- 4 WALL MOUNTED PHONE TO BE DISCONNECTED & REMOVED TO ALLOW FOR NEW FURNITURE; MAINTAIN EXISTING PHONE & CABLING FOR NEW LOCATION
- 5 EXISTING WALL MOUNTED FIRE ALARM STROBE TO REMAIN
- 6 EXISTING LIGHT SWITCHES TO REMAIN; REMOVE EXISTING SURFACE MOUNTED CONDUIT TO MAKE ROOM FOR NEW FURNITURE; MAINTAIN CIRCUIT FOR RECONNECTION TO SWITCHES
- 7 EXISTING WALL MOUNTED DATA RECEPTACLE FOR PROMETHEAN BOARD TO BE DISCONNECTED & REMOVED; MAINTAIN CABLING FOR RECONNECTION
- 8 EXISTING DUAL CHANNEL POWER POLE TO BE DISCONNECTED, REMOVED & PROPERLY DISPOSED OF; REMOVE ELECTRICAL WIRING & CONDUIT BACK TO SOURCE; MAINTAIN EXISTING DATA CABLING FOR RECONNECTION
- 9 ABANDONED THERMOSTAT TO BE DISCONNECTED, REMOVED & PROPERLY DISPOSED OF; REMOVE ALL EXISTING WIRING & CONDUIT BACK TO SOURCE
- 10 PROVIDE CORD REEL TYPICAL OF HUBBELL INREACH WHITE INDUSTRIAL REEL, 25 FT CORD LENGTH W/ 15A PLUG; PROVIDE W/ FLENUM RATED ENCLOSURE FOR MOUNTING ABOVE ACOUSTIC CEILING GRID; PROVIDE RECEPTACLE FOR CORD REEL POWER INSIDE PLENUM ENCLOSURE;
- 11 PROVIDE DUAL CHANNEL POWER POLE TYPICAL OF LEGRAND WIREMOLD 30TC AND DUAL CHANNEL SURFACE MOUNTED STEEL RACEWAY TYPICAL OF LEGRAND WIREMOLD 4000 SERIES; COORDINATE EXACT LAYOUT AND MOUNTING REQUIREMENTS WITH OWNER BASED ON FURNITURE SELECTION; PROVIDE WITH ALL REQUIRED FITTINGS AND ACCESSORIES FOR A COMPLETE INSTALLATION. ALL CORNERS AND TRANSITIONS SHALL INCLUDE RADIUS/SWEEP FITTINGS; PROVIDE ALL COVER PLATES, JACKS AND CABLING FOR DATA OUTLETS.
- 12 PROVIDE NEW SURFACE MOUNTED RACEWAY TO EXISTING SWITCHES; MAINTAIN EXISTING LIGHTING CIRCUIT
- 13 REINSTALL EXISTING PHONE IN NEW LOCATION; COORDINATE W/ NEW FURNITURE LAYOUT
- 14 PROVIDE JUNCTION BOX IN WALL W/ 1-1/4" CONDUITS W/ PULL CORDS STUBBED TO ABOVE CEILING; TO BE USED FOR CABLING TO BE PULLED BETWEEN JUNCTION BOX AND POWER POLE AT TEACHER'S DESK FOR PROMETHEAN BOARD COMMUNICATIONS (HDMI, USB, ETC.)
- 15 EXISTING MASONRY WALL; ALL RACEWAYS AND DEVICE BOXES SHALL BE SURFACE MOUNTED.
- 16 EXISTING FRAMED WALL; ALL RACEWAYS AND DEVICE BOXES SHALL BE RECESS MOUNTED AND CONCEALED WITHIN THE WALL
- 17 PROVIDE SINGLE CHANNEL SURFACE MOUNTED STEEL RACEWAY TYPICAL OF LEGRAND WIREMOLD 4000 SERIES; PROVIDE WITH ALL REQUIRED FITTINGS AND ACCESSORIES FOR A COMPLETE INSTALLATION. ALL CORNERS AND TRANSITIONS SHALL INCLUDE RADIUS/SWEEP FITTINGS; RUN RACEWAY UP WALL TO ABOVE CEILING PRIOR TO TRANSITIONING TO CONDUIT.



VALLEY CENTRAL SCHOOL DISTRICT
VALLEY CENTRAL HIGH SCHOOL
ART AND WOODSHOP ALTERATIONS



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Sheet Title
ART CLASSROOM ELECTRICAL PLANS
Sheet No.
VCHS E101
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