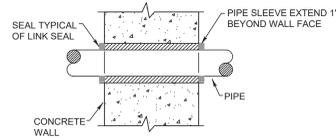
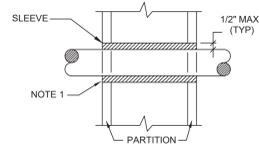


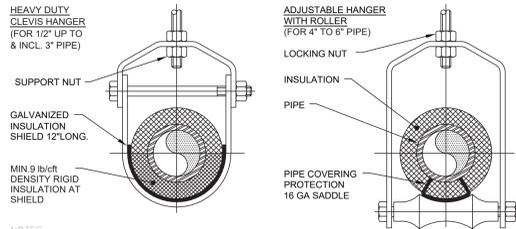
| Plumbing Fixture Schedule | | | | | | | | | | | |
|---------------------------|---------------------------------|-------------------|------|-------|-------|----------------------------|------------------------|-----------|--------------------------|--|---|
| FIXTURE MARK | DESCRIPTION | PIPING CONNECTION | | | | 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.



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) |
| | CONCENTRIC 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 |
| | W.C.O. |
| | F.C.O. |
| | C.O.T.G. |
| | D.C.O.T.G. |
| | 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.
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

19 Front St., Newburgh, New York 12550-7601
845-561-3179 www.csarch.com



Project Title



| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |
| | | |

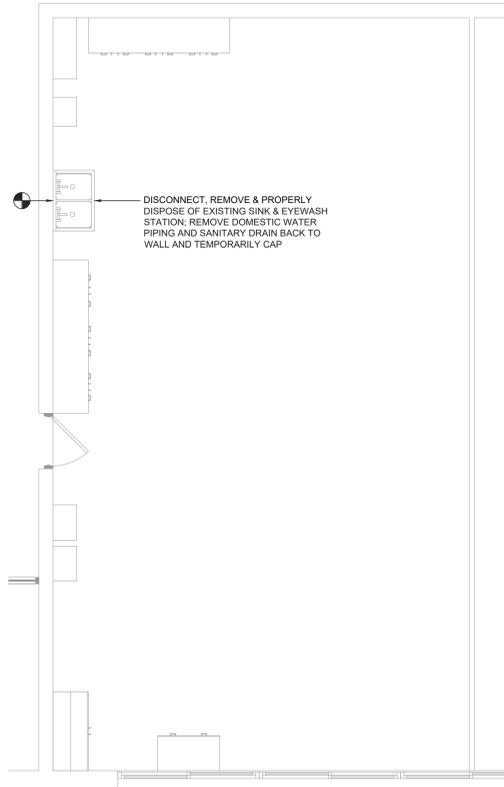
Drawn By: BJK
Checked By: BJK
Proj. #: 44-13-01-06-015-031
CSArch Proj. #: 187-2103
Issue Date: 10/31/2023

Sheet Title
PLUMBING
NOTES,
SCHEDULE,
LEGEND &
DETAILS

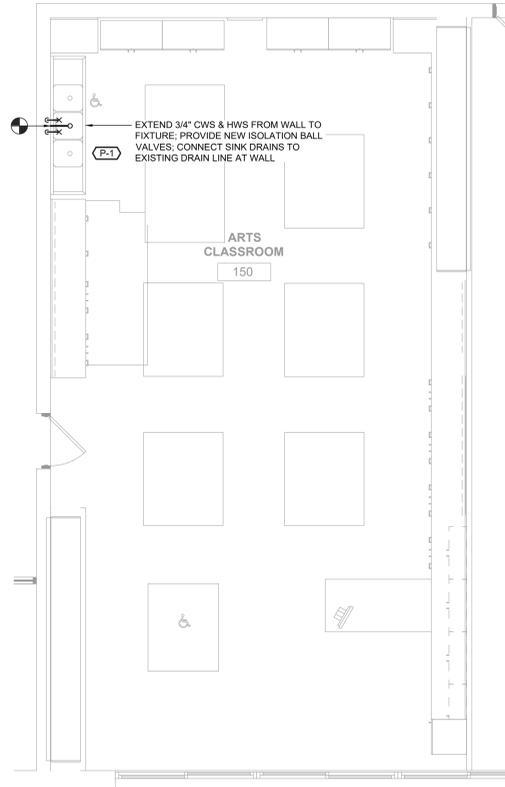
Sheet No.
VCHS
PG001

CONSTRUCTION DOCUMENTS

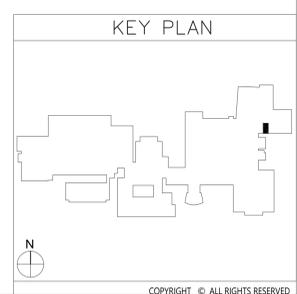
CSARCH



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



Consultant
BLAKE ENGINEERING LLC
www.blakeengineeringllc.com

19 Front St., Newburgh, New York 12550-7601
845-561-3179 www.csarch.com



Project Title



| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |
| | | |
| | | |

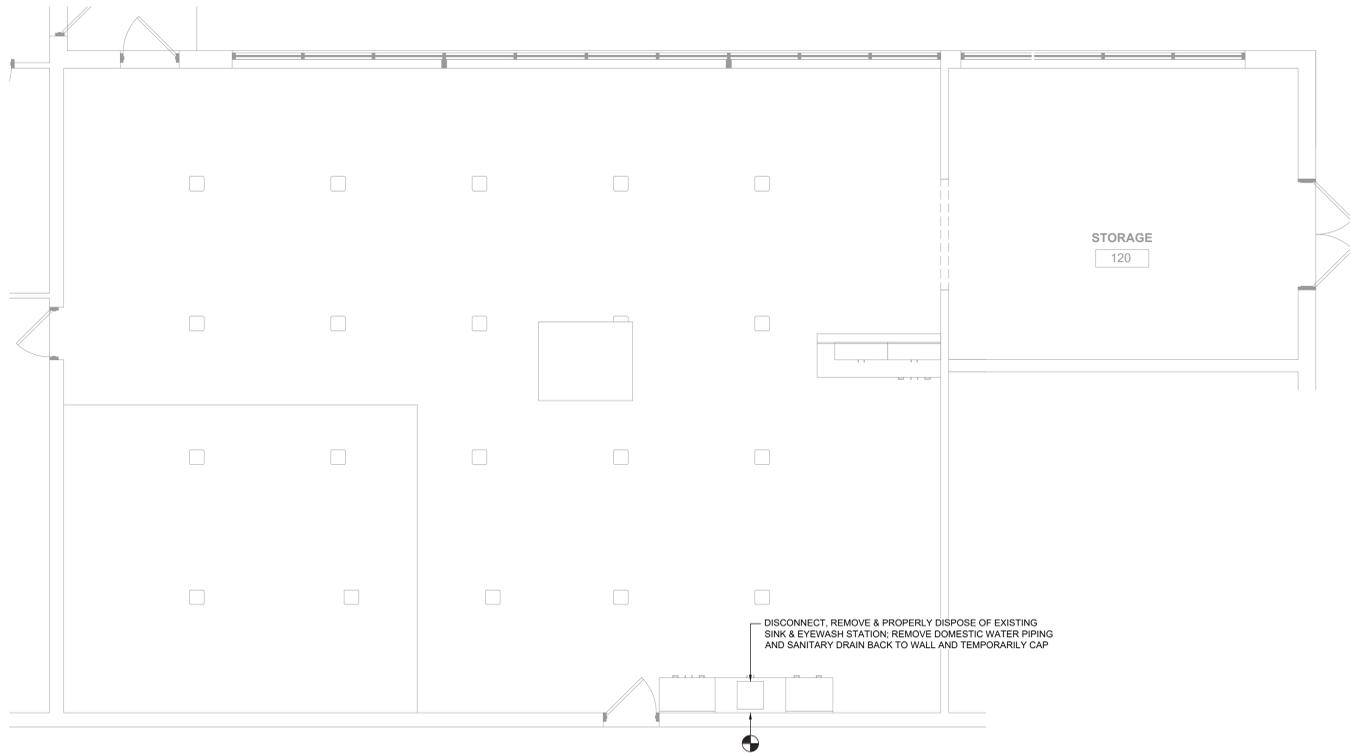
Drawn By: BJK
Checked By: BJK
Proj. #: 44-13-01-06-0-015-031
CSArch Proj. #: 187-2103
Issue Date: 10/31/2023

Sheet Title

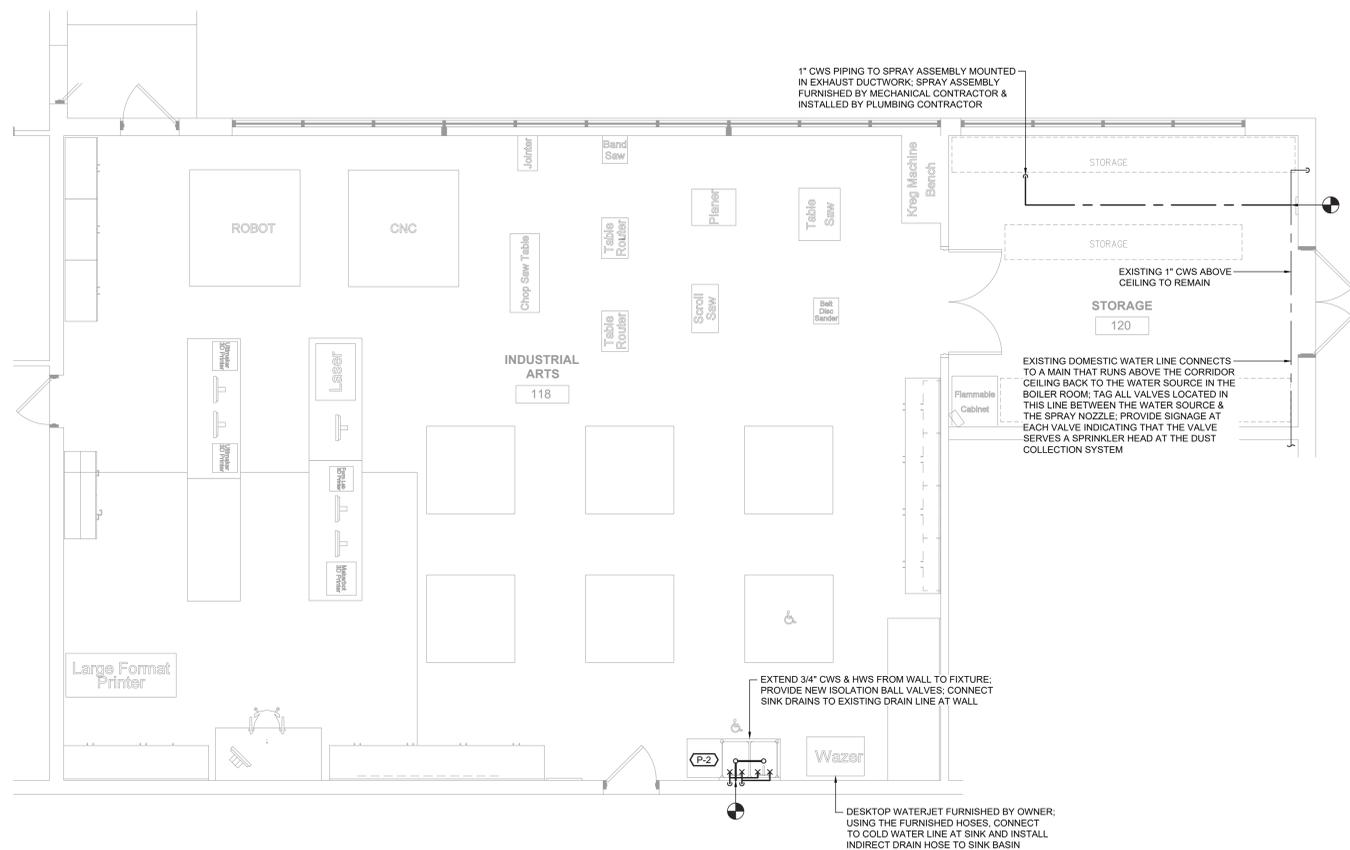
ART CLASSROOM PLUMBING PLANS

Sheet No.
VCHS
P101

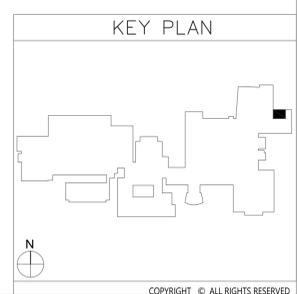
CONSTRUCTION DOCUMENTS



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

19 Front St., Haverhill, New York 13550-7601
645-561-3179 www.csarchpc.com



| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |
| | | |
| | | |

Drawn By: BJK
Checked By: BJK
Proj. #: 44-13-01-06-015-011
CSArch Proj. #: 187-2103
Issue Date: 10/31/2023

Sheet Title
INDUSTRIAL ARTS PLUMBING PLANS

Sheet No.
VCHS P102

CONSTRUCTION DOCUMENTS