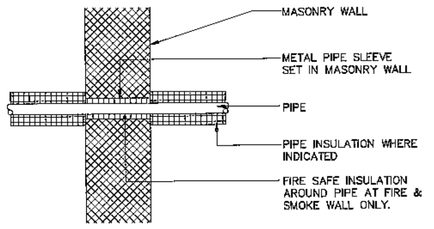
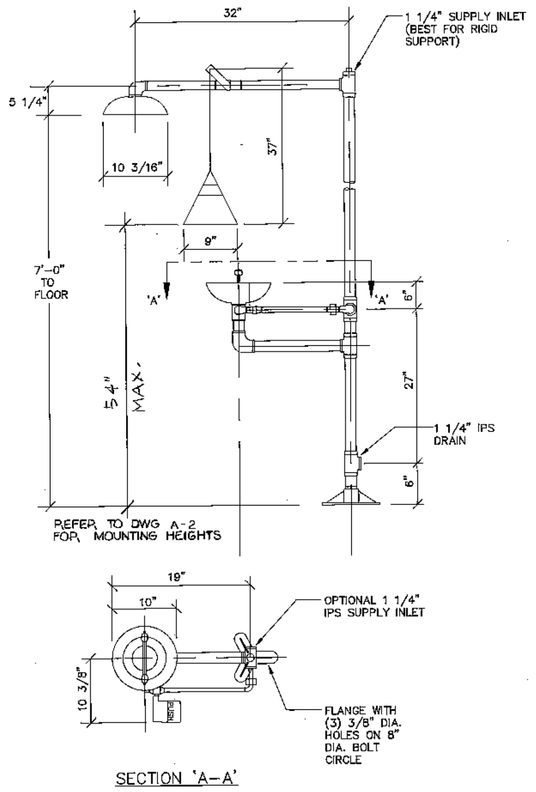
| PLUMBING SYMBOL LIST | | |
|---|---|---|
| SYMBOL | ABBREV. | DESCRIPTION |
| ——— | S OR W | SOIL OR WASTE ABOVE FLOOR OR GRADE |
| — — — | S OR W | SOIL OR WASTE BELOW FLOOR OR GRADE |
| — — — | V | VENT PIPING |
| — — — | CW | COLD WATER PIPING |
| — — — | HW | HOT WATER PIPING |
| — — — | RECIR. | RECIRCULATING HOT WATER |
| ——— | CO | CLEAN OUT / WALL CLEAN OUT |
| ——— | FCO | CLEAN OUT / FLOOR CLEAN OUT |
| ——— | SOV OR BV | SHUT OFF VALVE OR BALL VALVE |
| ——— | U | UNION |
| ——— | CHK. V.V. | CHECK VALVE |
| ——— | | PIPE GOING UP |
| ——— | | PIPE GOING DOWN |
| ——— | POC | POINT OF CONNECTION |
| ——— | | GLOBE VALVE |
| ——— | | BACK FLOW PREVENTOR |
| ——— | | FLOW & TAMPER SWITCH |
| ——— | | BALL VALVE |
| ——— | | PIPE ANCHORS |
| ——— | | PIPE GUIDES |
| —SD— | | STORM DRAIN LINE |



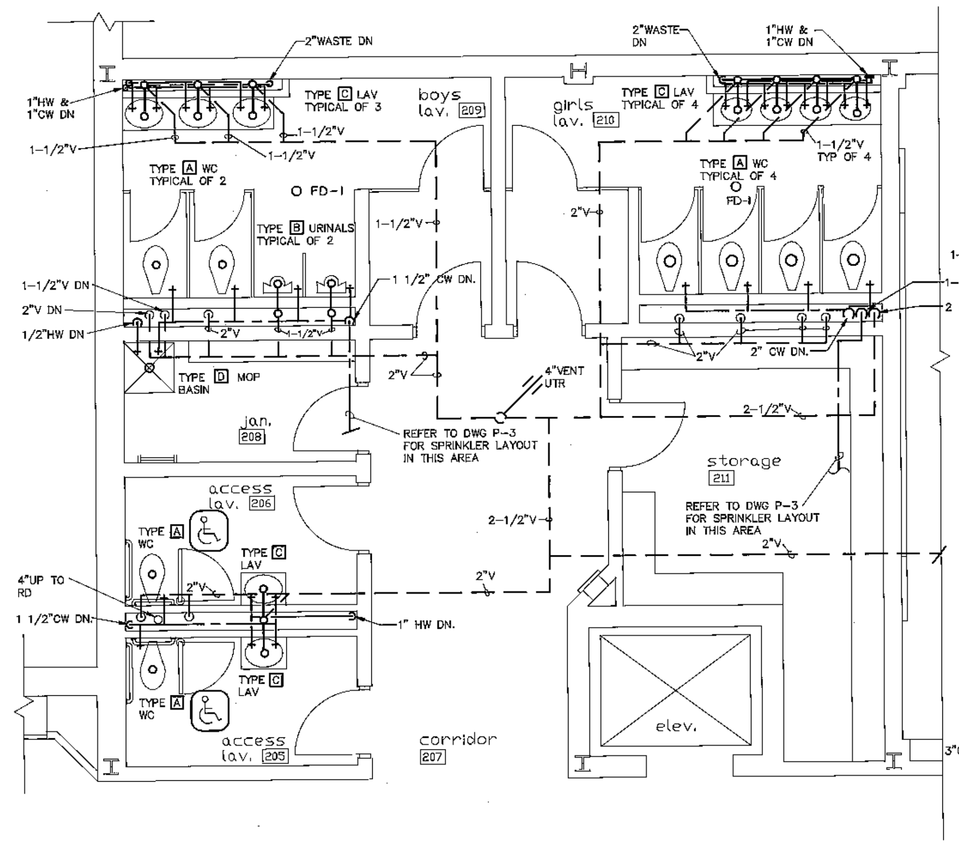

## PIPE PENETRATION @ MASONRY WALL

N.T.S.




## DETAIL OF EMERGENCY SHOWER & EYE WASH FOUNTAIN

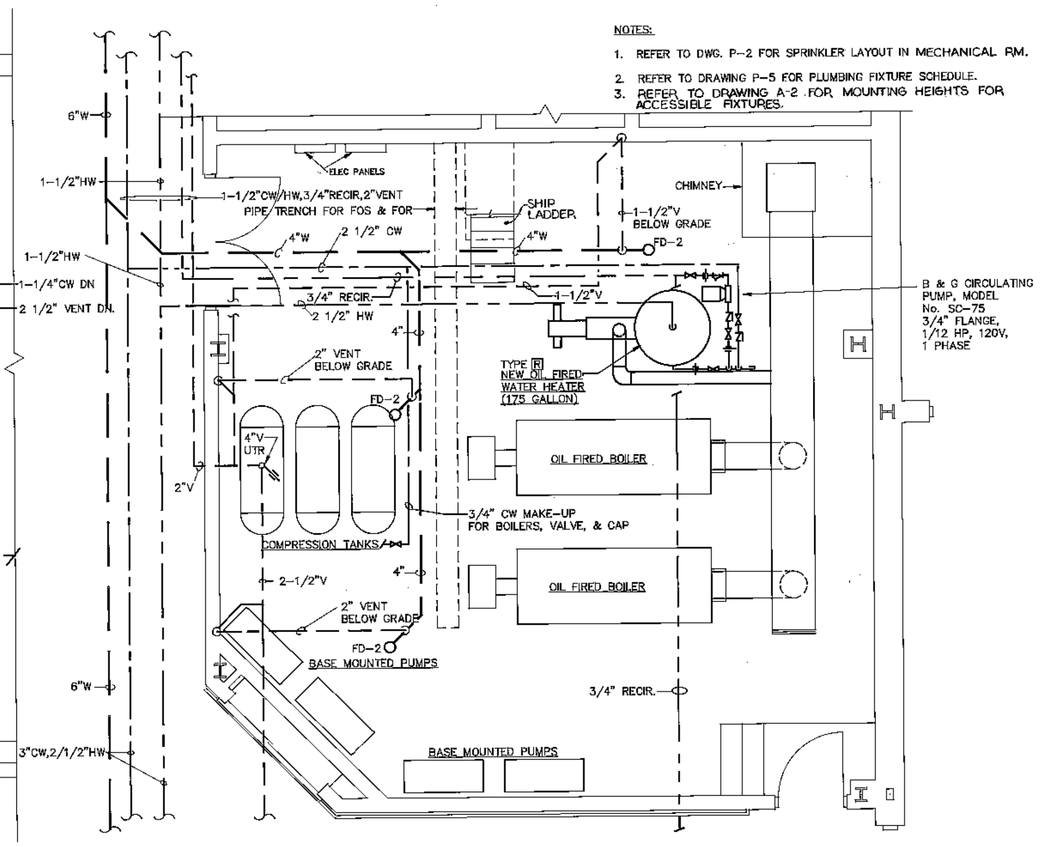
N.T.S.




## PART PLAN 2ND FLOOR – PLUMBING SHOWING HW, CW, WASTE, & VENT PIPING FOR LAV'S 205, 206, 209, & 210

SCALE: 1/4" = 1'-0"

NOTES:
1. REFER TO DWG. P-2 FOR SPRINKLER LAYOUT IN MECHANICAL RM.
2. REFER TO DRAWING P-5 FOR PLUMBING FIXTURE SCHEDULE.
3. REFER TO DRAWING A-2 FOR MOUNTING HEIGHTS FOR ACCESSIBLE FIXTURES.




## PART PLAN – MECHANICAL ROOM – PLUMBING

SCALE: 1/4" = 1'-0"

PLUMBING FIXTURE SCHEDULE

WC-A American Standard 2234.015 "Madera" 1.6 gpf water saver watercloset. Siphon jet action, elongated bowl, vitreous china, 1-1/2" top spud. Zurn Z-6000 flush valve. Olsonite 1050CC open white front seat. Furnish 3" lift seat at accessible locations. (4" S, 2" V, 1-1/4" CW)

URN-B American Standard 6540.017 Allbrook water saver wall hung urinal. Siphon jet action, 1-1/4" top spud. Zurn Z-6901-H flush valve. Furnish carrier in Wade. (2" W, 2" V, 3/4" CW)

LAV-C American Standard 0476.283 "Aqueiyn" 20x17 vitreous china counter top lavatory. Symmons S-90 single lever faucet with grid strainer. Furnish P-trap, supplies with loose key stops. Furnish with mounting frame and extended lever at accessible locations. (2"W, 1-1/2" V, 1/2" HW & CW)

MB-D Flat TSB600 Terrazo mop service basin with the following accessories: 830-AA faucet with vacuum breaker, hose and bracket, vinyl bumper guard, mop hook and strainer. (3" W, 1-1/2" V, 1/2" HW & CW)

SINK-E Elkay Model GECR-2521 Celebrity 25x21, 20 gauge stainless steel, self rimming sink. 25x21x5-3/8 D. Single hole punch in center of unit. Furnish Delta Model 710 WF HDF single lever faucet with gooseneck spout. LK-35 strainer. Furnish tailpiece, P-trap and supplies. Locate faucet control 12" from front of counter. Location to be determined in field. (2" W, 1-1/2" V, 1/2" HW & CW)

SINK-F Town & Country Model PPF-88, 16x13-1/2x7-1/2"D (heavy duty black), Polypropylene lab sink. Furnish T&C sink strainer, T&C Model PP-42 AMT P-trap. Furnish at each sink T&S Model BL-5700-B double ledge faucet with gooseneck and vacuum breaker. T&S Model BL-4200-O two outlet turret. Label "GAS". (2" W, 1-1/2" V, 1/2" HW & CW)

SINK-G Elkay Model DRKR-3717-L combination sink and drinking fountain, 18 gauge. Self rimming. LK-35 Duo-Strainer, LK-8 grid strainer in fountain. Furnish single hole punch for sink (centered) and furnish additional single hole punch between sink and fountain for faucet control. Delta Model 710 WF HDF single lever faucet and gooseneck. Faucet to be located between fountain and sink bowls for accessibility. Furnish P-trap and supplies with stops. (2" W, 1-1/2" V, 1/2" HW & CW)

EWC-H Elkay Model EHFS-8 barrier free electric water cooler. 7.8 GPH of 60 degree F drinking water. Stainless steel, LK-6K satin finish. (1-1/2" W, 1-1/2" V, 1/2" CW)

HB-J Woodford Model 65 Series automatic draining, freezeless hose bibb with vacuum breaker and loose key stop.

SHWR-K Symmons S-86-300-B24 pressure balanced shower valve with hand spray, slide bar and Senior shower head. Delete slide bar and hand spray at non accessible locations.

W/ES-L Bradley Model 519-310BF barrier free combination drench shower/eye wash unit. 1-1/4" cw. Top inlet.

EW-M Bradley Model S19-260 counter top emergency eye wash station. Furnish P-trap and supply with stop. Mount pushbutton actuator 12" from front of counter.

WF-N Woodford Model 24 wall faucet with vacuum breaker. 1/2" inlet.

DF-P Elkay Model EDFAC-212-C fully recessed drinking fountain and cuspidor. Furnish P-trap and supplies with stops.

N.T.-Q Town & Country Model NT-30 HDPE acid neutralization tank with special traffic cover. Furnish with manufacturer's recommended quantity of limestone chips.

HWH-R PVI Model 500P-175A-TPO 175 gallon oil fired water heater. 500 gph recovery at an 80 degree F rise. 400,000 btu input. 2.8 gph of #2 oil. 1/3 HP motor, 120V, 1 PH. Tank shall have polyshield lining and extended life service policy.

SINK-S Elkay Model CR-2522 Celebrity 25x22, 20 gauge stainless steel self rimming sink. 25x22x7 D. Single hole punch in center of unit. Furnish Delta Model 710WF HDF single lever faucet with gooseneck spout. LK-35 strainer. Furnish tailpiece, P-trap and supplies.

SINK-T Same as Type "S" above, except furnish Delta Model 175 single handle kitchen deck faucet with 8" swing spout, aerator, and spray attachment for 2 hole installation.

SINK-U Elkay Model STLR-3322-L. Lustertone sink and tray double compartment, 18 gauge, type 302 self rim. Overall dimensions 33x22. Provide Delta Model 710 WF-HDF single lever faucet with gooseneck spout. LK-35 strainer. Furnish tailpiece, P-trap and supplies. (2" W, 1-1/2" V, 1/2" HW and CW)

W.M.-V Washing Machine Supply and Drain: Symmons "Laundry-Mate" SW-600 for 1/2" copper tubing and 1-1/2" drain.

DISP-W Garbage Disposer: In-Sink-Evator Badger 1 garbage disposer, 1/3 HP, 1 PH., 120V.

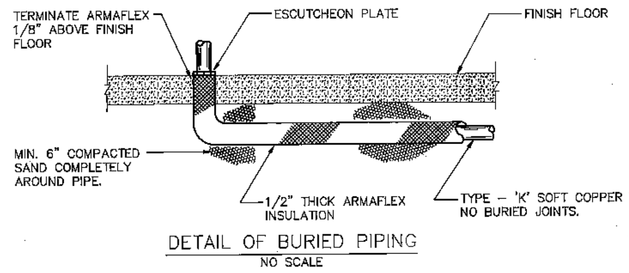
DRAINAGE SCHEDULE

FD-1 Wade W-1104-STD 6-TY-5 cast iron floor drain with flange, integral reversible clamping collar, seepage openings and 6" diameter strainer. Furnish deep seal P-trap.

FD-2 Wade 1204-TY cast iron shallow floor drain with flange.

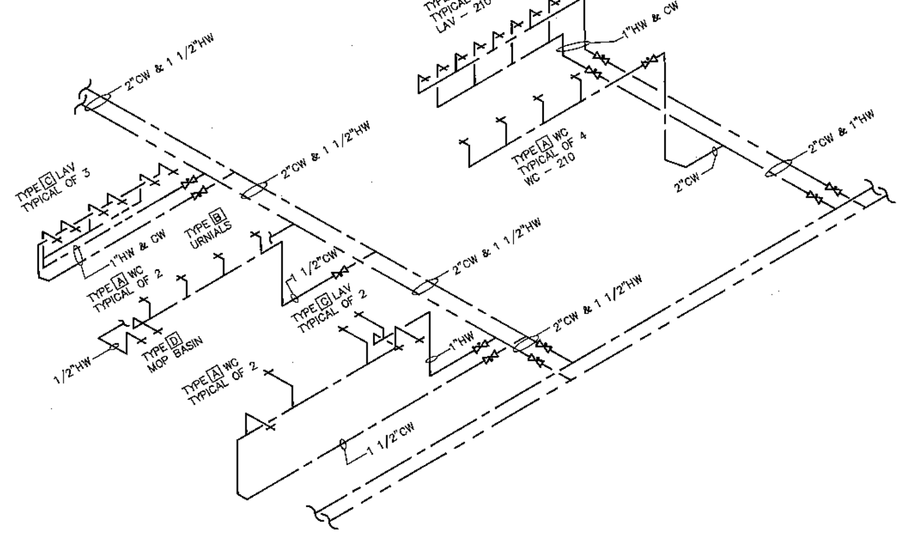
RD-1-23 Wade W-3014-TY adjustable cast iron roof drain with under deck clamp and cast iron dome. 4" outlet.

GENERAL NOTE: Refer to architectural drawings for mounting heights and locations of accessible fixtures.
Refer to architectural drawing for exact location of roof drains.



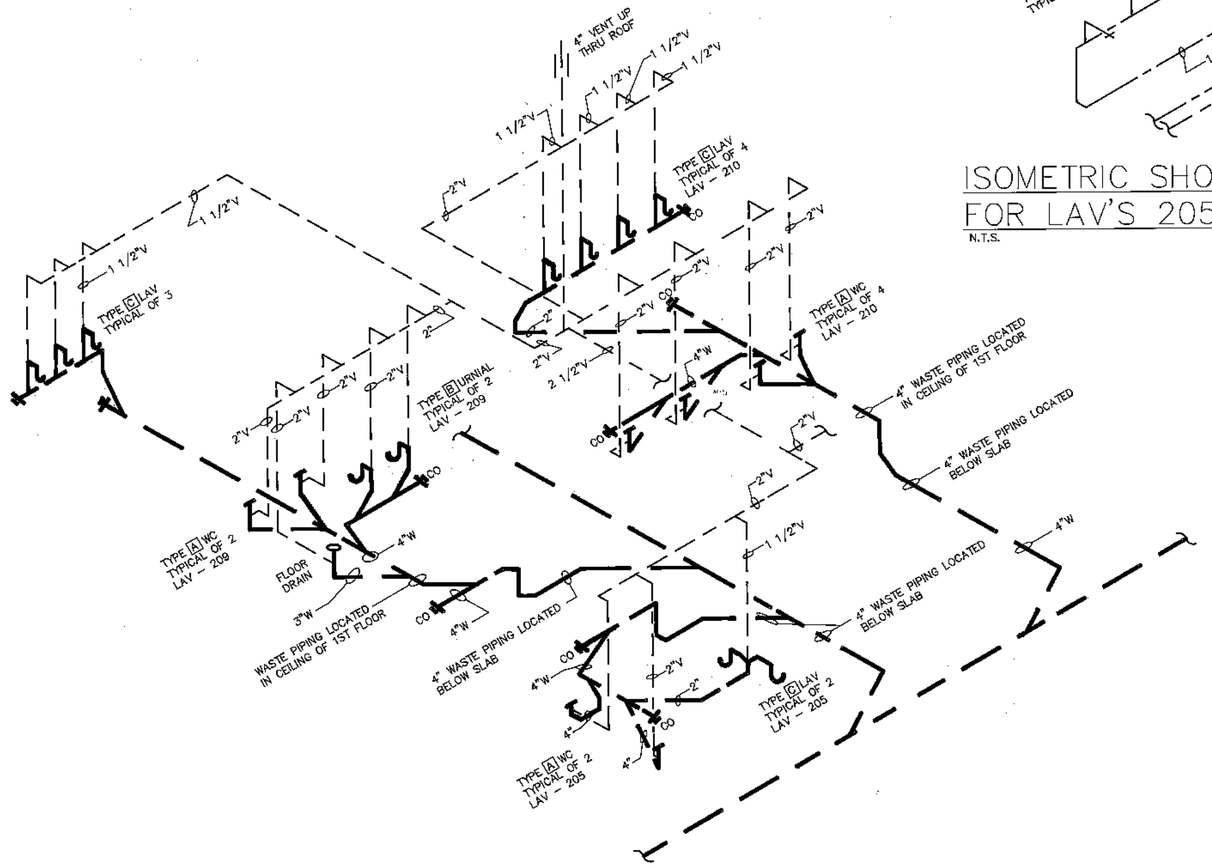

## DETAIL OF BURIED PIPING

NO SCALE



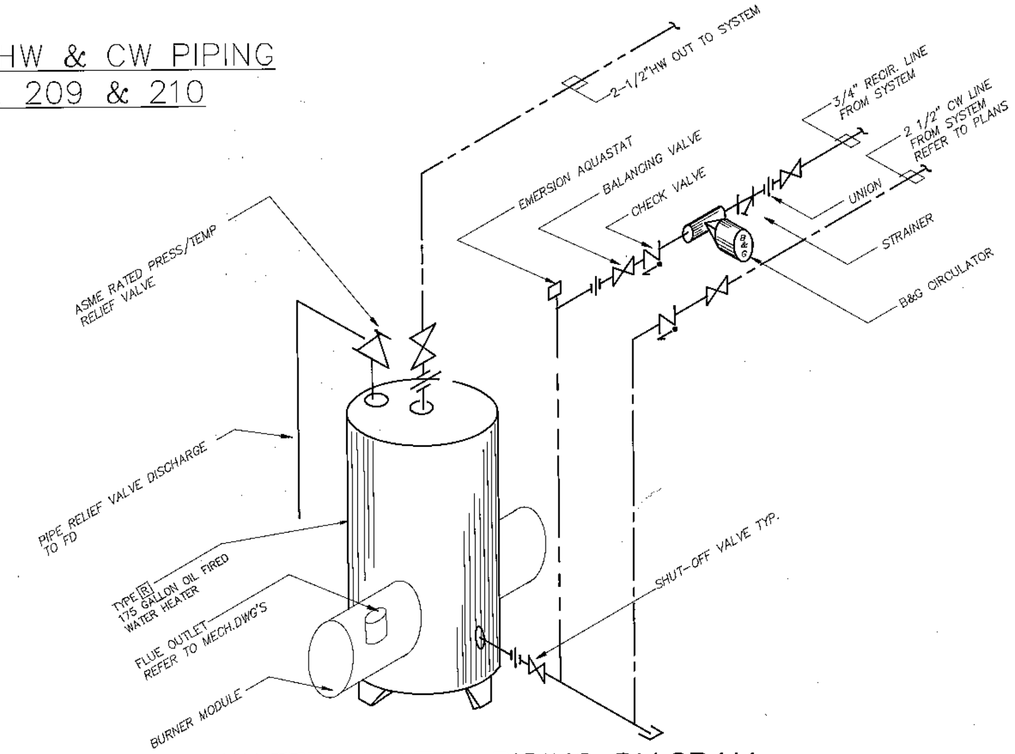

## ISOMETRIC SHOWING HW & CW PIPING FOR LAV'S 205, 206, 209 & 210

N.T.S.




## ISOMETRIC SHOWING WASTE & VENT PIPING FOR LAV'S 205, 206, 209 & 210

N.T.S.




## WATER HEATER PIPING DIAGRAM

NO SCALE

NOTE: REFER TO MECH. DWGS. FOR OIL PIPING TO HWH.

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REVISIONS

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

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PROJECT NUMBER 2155.01

PROJECT TITLE
ALTERATIONS AND ADDITIONS TO :
BOLTON ELEMENTARY SCHOOL
NOTCH ROAD
BOLTON, CONNECTICUT

NORTH

DRAWING TITLE
PLUMBING DETAILS & SCHEDULES

SCALE: NO SCALE
DATE: 8/17/92

P-5

DRAWING 59 OF 89