

Architect's Supplemental Instructions

Architect's Project No:
04561.01

Architect's ASI No: 052

Project:
Webster University
Interdisciplinary Science
Building

Date Issued: 02/22/2017

Contract Date:

Reason Code: 05 A/E Scope

Discipline Code: 11 (Plumbing)

Owner:
Webster University

Architect:
Cannon Design
1100 Clark Avenue
St. Louis, MO 63102

Contractor:
Paric Construction

Contract For: General construction

The Work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Indicate your acceptance of these instructions for minor change to the Work as consistent with the Contract Documents and return a copy to the Architect within fourteen (14) business days of the date of issuance of these instructions. If you feel a change in Contract Sum or Contract Time is warranted, please submit an itemized quotation for the changes for approval within fourteen (14) business days of the date of issuance of these instructions prior to proceeding on the Work. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change.

Attachments:

Drawings:

P0101.A – Level 01 Area A Floor Plan – Plumbing

P0403 Riser - Plumbing

<End of Drawing List>

St. Louis
Baltimore
Boston
Buffalo
Calgary
Chicago
Houston
Los Angeles
Mumbai
New York
Phoenix
San Francisco
Shanghai
Toronto
Vancouver
Victoria
Washington DC

Architect's Supplemental Instructions

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Description: ASI – 052

ASI-052 is being issue for the purpose of addressing the relocation of a wall hydrant on the east wall.

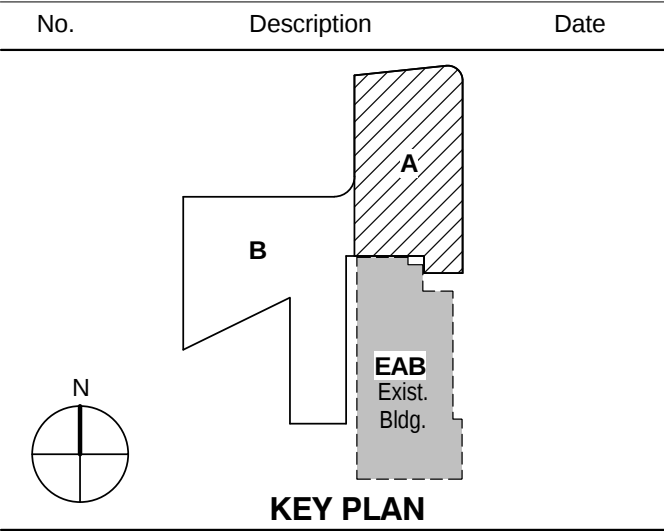
ASI-052, (P0101.A & P0403); Relocate wall hydrant on east wall from north of Column Line "D" to a new location north of Column Line E, north of the double door entrance to the Fire Pump Room 186. Provide service to new hydrant location by re-routing ¾" cold water line off of the north end of the proposed 3 inch water service located between Column D and Column E and west of Column 8. Refer to sheet P0403 Riser – Plumbing for changes.

Please submit an itemized proposal for changes in contract Sum and Contract Time for proposed modifications to the Contract Documents described herein:

Issued by Architect:

Accepted by Contractor:

7	ASI - 052	22 FEB 2017
6	ASI - 033 (RFI 261,286,309 & 310)	03 NOV 2016
5	ASI - 024 (RFI 222,233,235 & 236)	24 AUG 2016
4	ADDENDUM 2-4	24 MAY 2016
3	ADDENDUM 2-2	19 APR 2016
2	MSD SUBMITTAL	12 APR 2016
1	ADDENDUM 2-1	17 MAR 2016
-	ISSUED FOR CONSTRUCTION (BP2)	01 MAR 2016

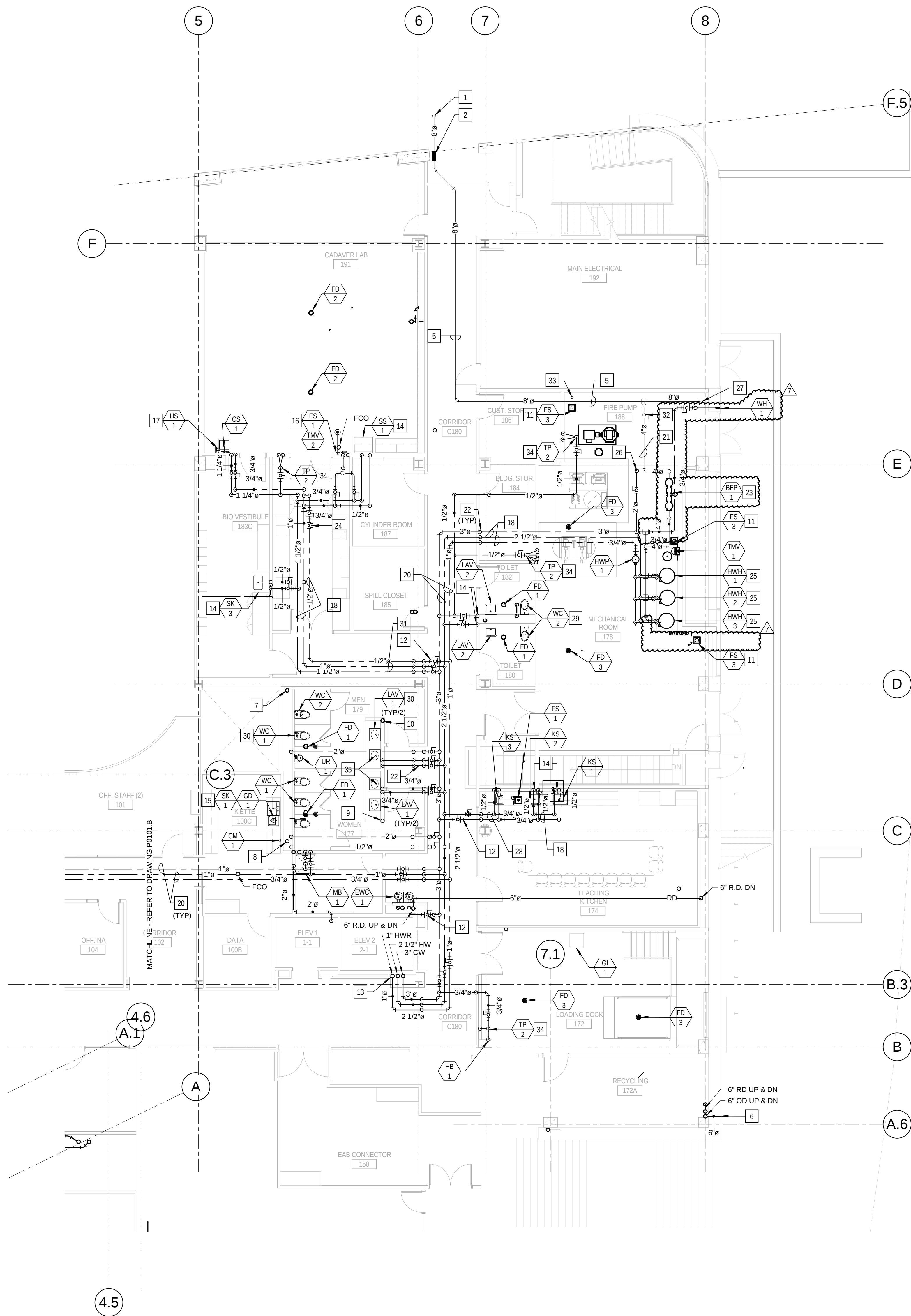


KEY PLAN

LEVEL 01 AREA A FLOOR
PLAN - PLUMBING

Project No.: 04561.01 Checked by:

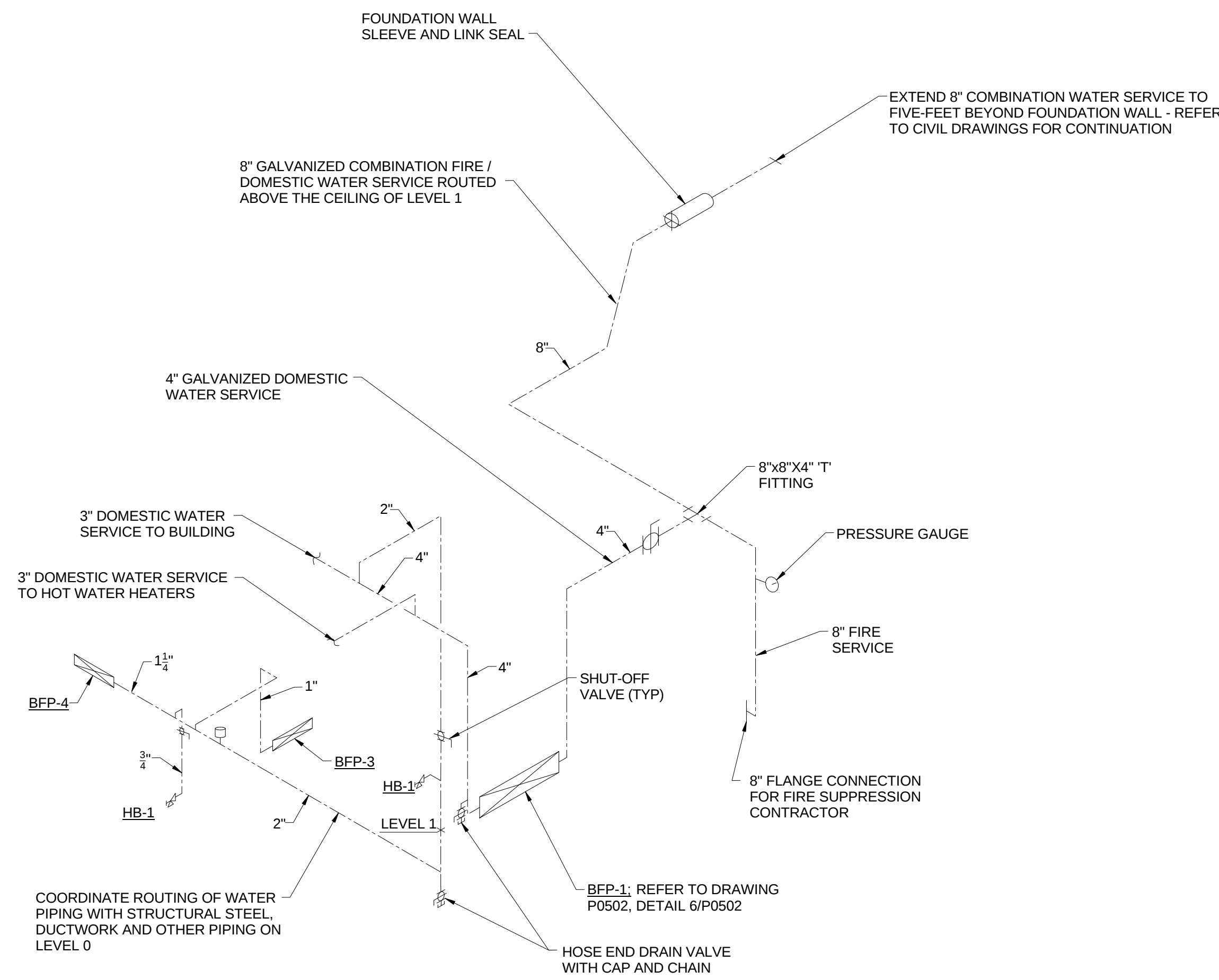
P0101.A



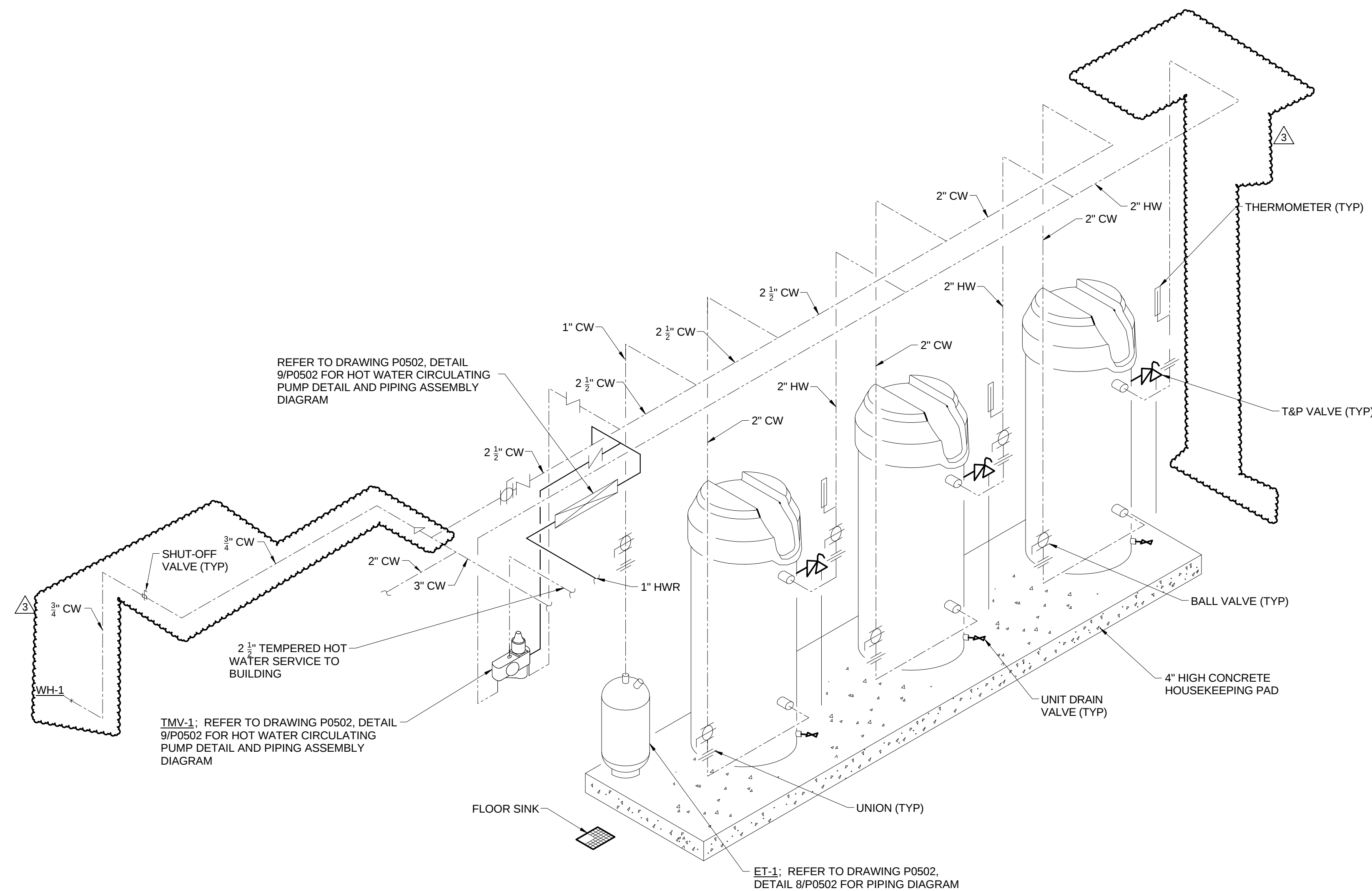
1 LEVEL 01 AREA A FLOOR PLAN - PLUMBING
1/8" = 1'-0"

KEYED NOTES - (THIS SHEET ONLY)

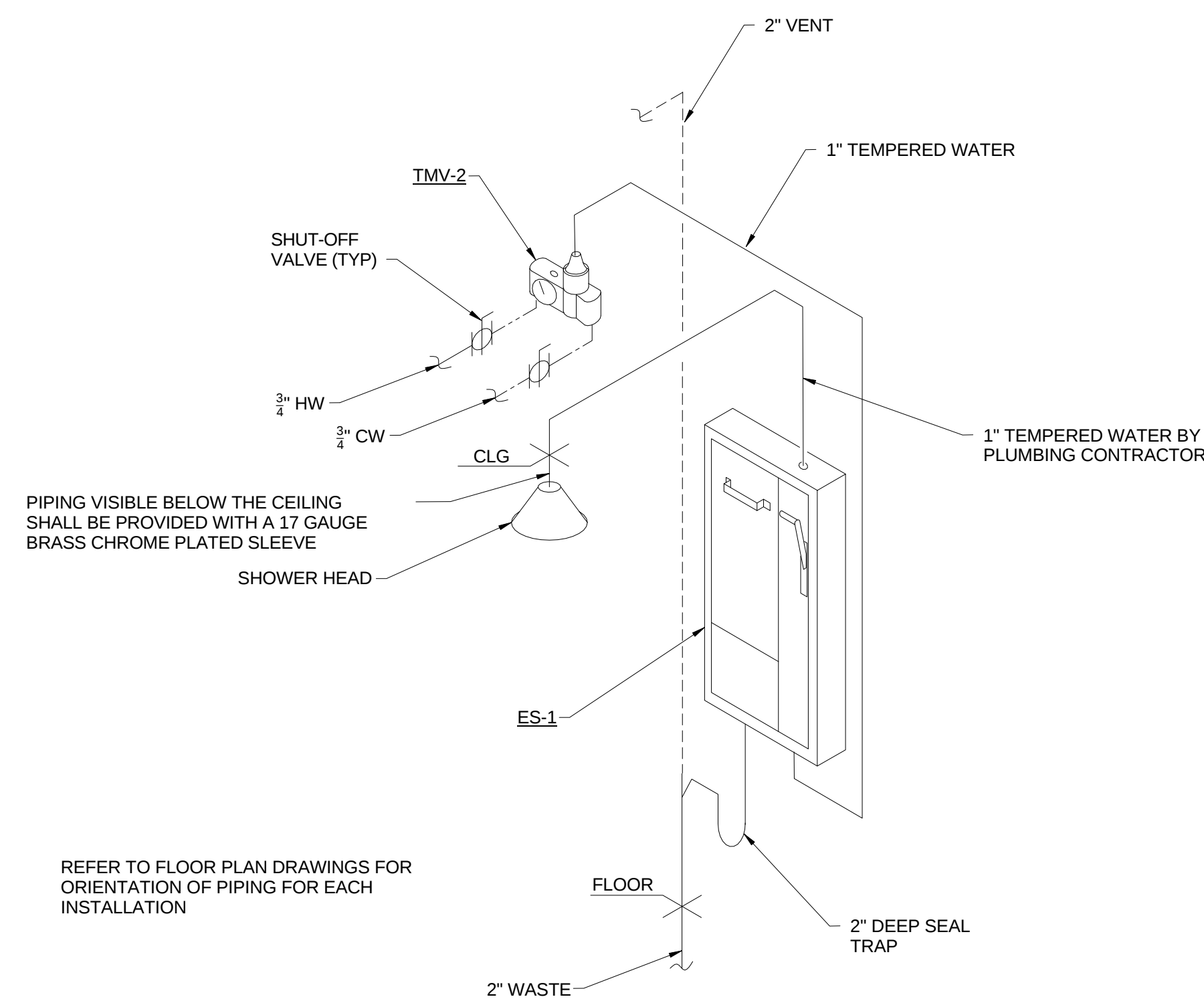
- 8" COMBINATION FIRE/DOMESTIC WATER SERVICE. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
- SLEEVE AND SEAL WATER TIGHT WITH "LINK-SEAL" ASSEMBLY. REFER TO DETAIL ON SHEET P0501.
- NOT USED.
- BUILDING PRESSURE GAUGE POSITION TO BE VISIBLE.
- 8" GALVANIZED COMBINATION FIRE/DOMESTIC WATER SERVICE ABOVE CEILING. COORDINATE WITH OTHER TRADES PRIOR TO ROUGH IN. REFER TO DRAWING P0401, DETAIL 1.
- COORDINATE LOCATION OF DOWN SPOUT NOZZLE AND WALL SLEEVE WITH OTHER TRADES PRIOR TO ROUGH IN.
- 4" SANITARY VENT RISER UP TO SERVE WATER CLOSETS, URINALS AND FLOOR DRAINS ON EACH LEVEL.
- 4" SANITARY WASTE RISER UP TO SERVE WATER CLOSETS, URINALS AND FLOOR DRAINS ON EACH LEVEL.
- 2" SANITARY WASTE RISER UP TO SERVE LAVATORIES ON EACH LEVEL.
- 2" SANITARY VENT RISER UP TO SERVE LAVATORIES ON EACH LEVEL.
- COORDINATE LOCATION OF FLOOR -SINK WITH LAYOUT OF ROOM AND FOUNDATION BELOW PRIOR TO ROUGH IN.
- FURNISH AND INSTALL SHUT-OFF VALVES AT THE ENTRY TO EACH ROOM.
- FURNISH AND INSTALL 3" CW, 2 1/2" HW AND 1" HWR PIPING UP TO SERVE LEVEL 2. ALIGN PIPE WITH WALL ABOVE.
- FURNISH AND INSTALL 1/2" CW, 1/2" HW AND 2" VENT DOWN IN WALL TO SERVE FIXTURES.
- BREAK-ROOM SINKS ARE TO BE SERVED FROM WATER, WASTE AND VENT PIPING IN TOILET ROOM CHASE.
- EMERGENCY SHOWER TO BE SERVED WITH FIELD FURNISHED AND INSTALLED 1" TEMPERED WATER TO SHOWER HEAD FROM WALL RECESSED CABINET. EYEWASH PORTION OF ASSEMBLY WILL REQUIRE 2" WASTE AND 2" VENT TYPICAL FOR ALL INSTALLATIONS. REFER TO DRAWING P0403, DETAIL 3/P0403.
- WALL RECESSED CW AND HW HOSE STATION. SERVE WITH 1/2" CW AND 1/2" HW FROM CLINICAL SINK. COORDINATE LOCATION AND MOUNTING HEIGHT WITH OTHER TRADES PRIOR TO ROUGH IN.
- PIPING IN EACH ROOM SHALL BE RUN AS HIGH AS POSSIBLE TO AVOID CONFLICTS. COORDINATE INSTALLATION AND ROUTING WITH OTHER TRADES PRIOR TO ROUGH IN.
- NOT USED.
- PIPING IN CORRIDOR TO BE AT BOTTOM OF STRUCTURAL STEEL CROSS MEMBERS. COORDINATE INSTALLATION AND ROUTING WITH OTHER TRADES PRIOR TO ROUGH IN.
- 4" GALVANIZED DOMESTIC WATER TO DOMESTIC WATER BACKFLOW PREVENTER.
- DROP PIPING DOWN TO BELOW STRUCTURAL STEEL MEMBER. HOLD TIGHT TO BOTTOM OF STEEL.
- DOMESTIC WATER SERVICE BACK FLOW PREVENTER. REFER TO DRAWING P0501, DETAIL 6/P0501.
- HOT WATER RETURN CIRCUIT SETTER VALVE. LOCATE IN AN ACCESSIBLE LOCATION ABOVE THE CEILING. REFER TO DRAWING P0502, DETAIL 11/P0502.
- REFER TO DRAWING P0403, DETAIL 2/P0403 FOR HOT WATER HEATER PIPING DIAGRAM.
- 2" DOMESTIC WATER SERVICE DOWN TO LEVEL 0. REFER TO DRAWING P0011 FOR CONTINUATION.
- 8" GALVANIZED WATER SERVICE DOWN FOR FIRE SERVICE.
- REFER TO DRAWING P0402, DETAIL 1 FOR RISER DIAGRAMS.
- REFER TO DRAWING P0402, DETAIL 2 FOR RISER DIAGRAMS.
- REFER TO DRAWING P0401 FOR PUBLIC TOILET ROOM RISER DIAGRAMS.
- REFER TO DRAWING P0405 FOR WATER SUPPORT RISER 1.
- 4" DOMESTIC WATER SERVICE VALVE.
- 4" C.I. STANDPIPE FOR SPRINKLER DRAINAGE. STUB 24" AFF.
- SUPPLY TYPE TRAP PRIMER (TP-2) LOCATED ABOVE ACCESSIBLE CEILING OR PROVIDE ACCESS PANEL. EXTEND 1/2" TRAP PRIMER DISTRIBUTION LINES DOWN IN WALL TO LEVEL 0.
- PROVIDE WASTE TYPE TRAP PRIMER (TP-3) ON LAVATORY DRAIN.



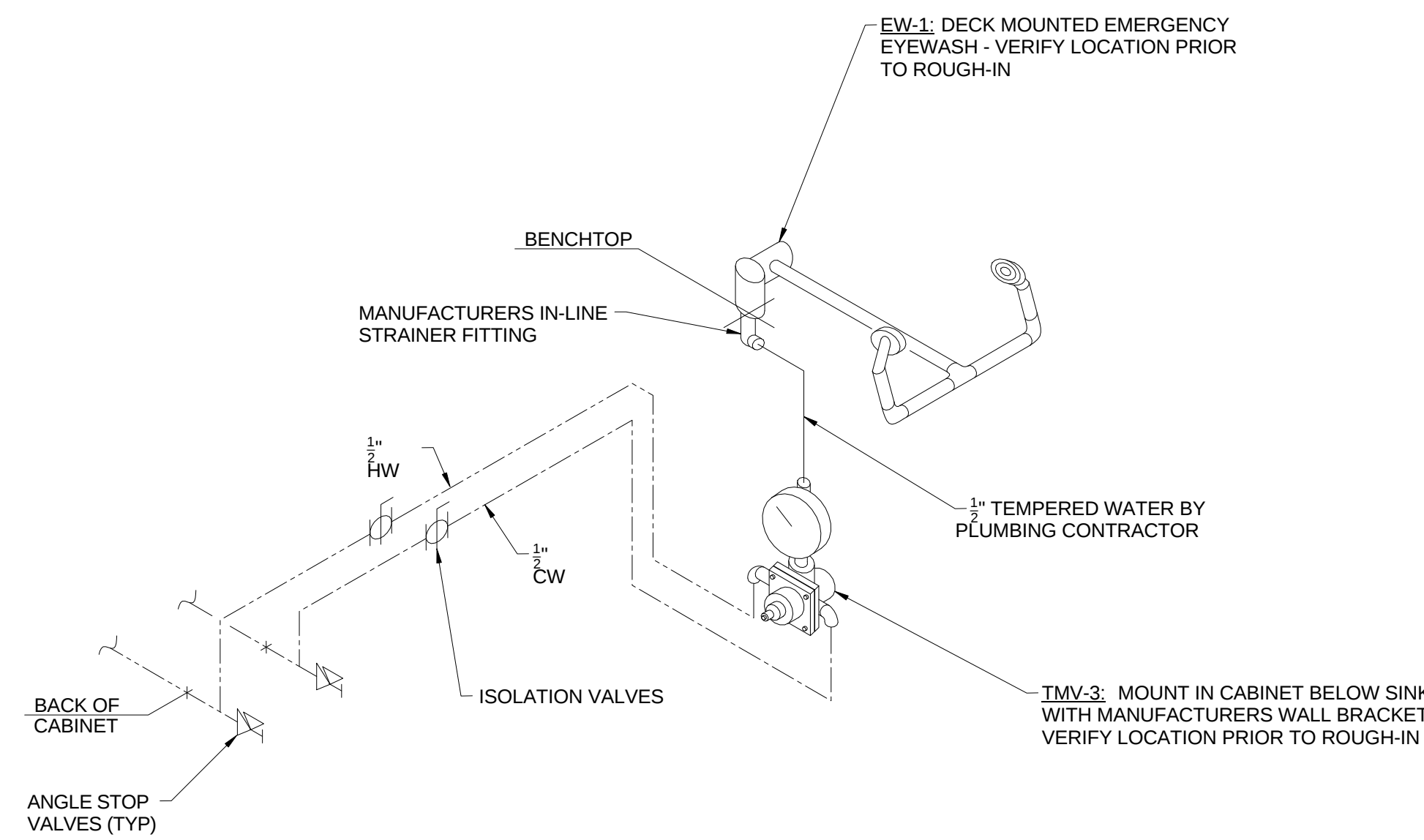
1 COMBINATION FIRE / DOMESTIC BUILDING WATER SERVICE
P0403 SCALE: N.T.S.



2 DOMESTIC HOT WATER HEATER RISER / PIPING DIAGRAM
P0403 SCALE: N.T.S.



3 TYPICAL EMERGENCY SHOWER PIPING DIAGRAM
P0403 SCALE: N.T.S.



4 TYPICAL EMERGENCY EYEWASH PIPING DIAGRAM
P0403 SCALE: N.T.S.

3	ASI - 052	22 FEB 2017
2	ASI - 024 (RFI 222,233,235 & 236)	24 AUG 2016
1	ADDENDUM 2-2	19 APR 2016
-	ISSUED FOR CONSTRUCTION (BP2)	01 MAR 2016
No.	Description	Date

Drawing Title:

RISERS - PLUMBING

Project No.: 04561.01

Checked by:

P0403