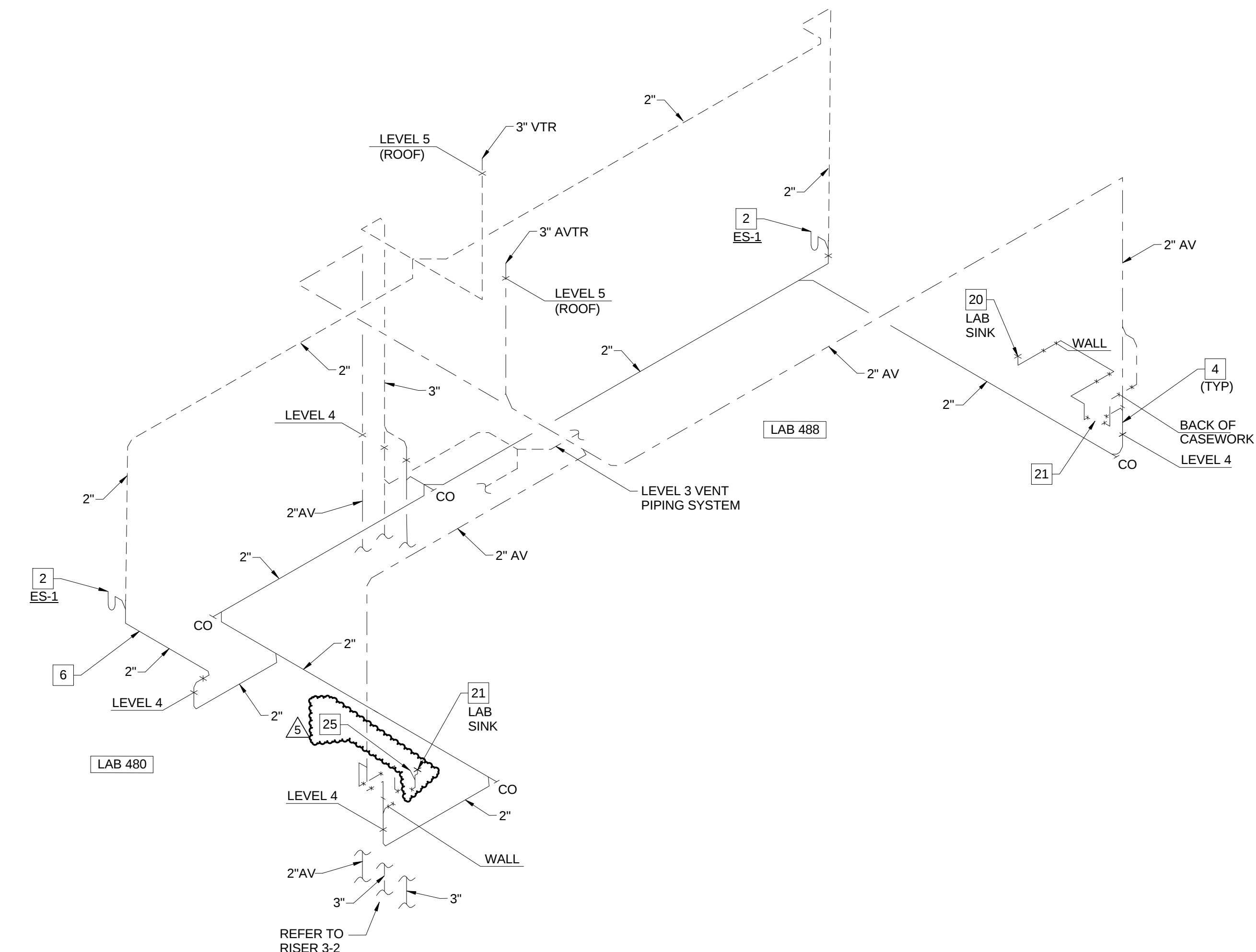
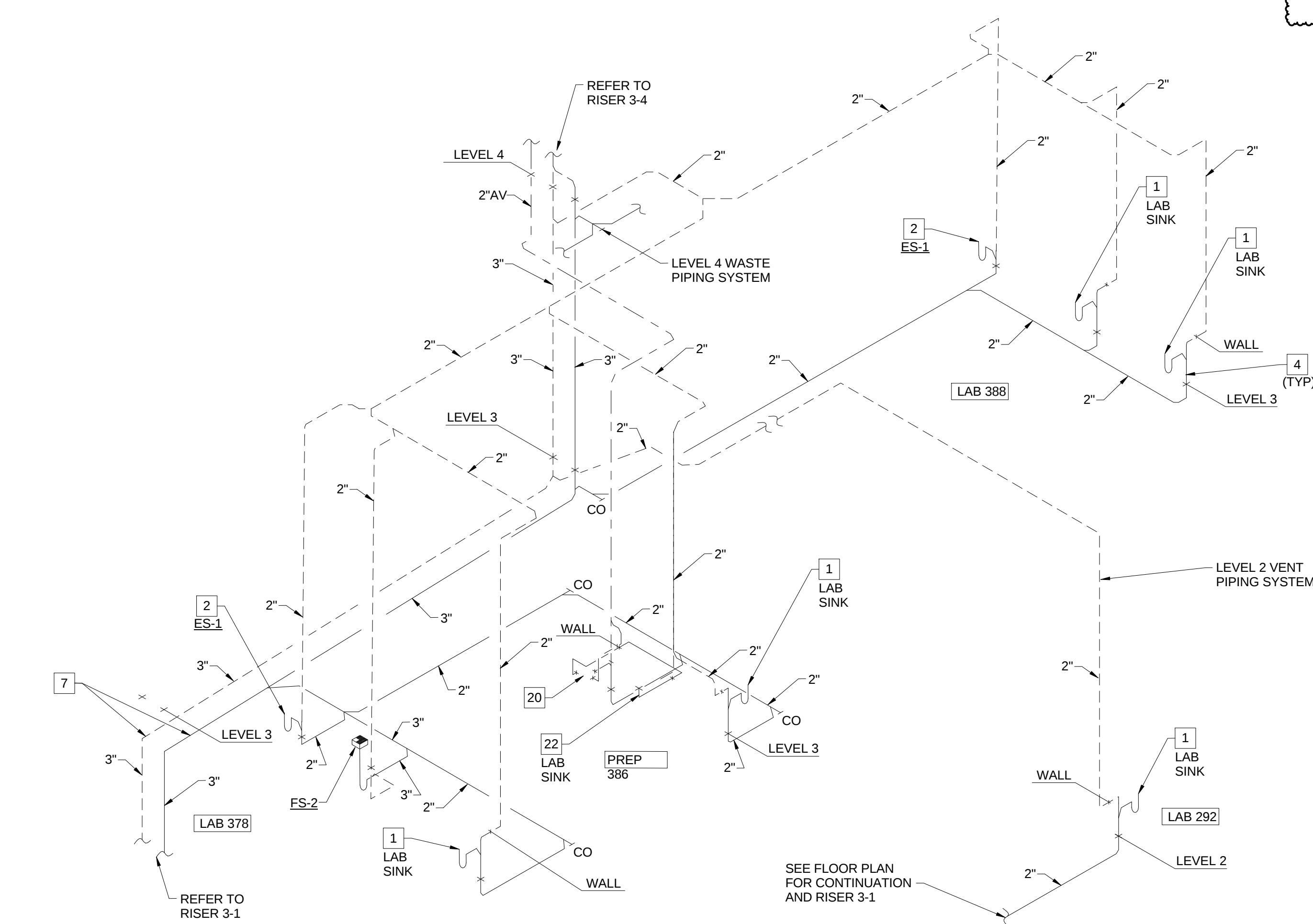


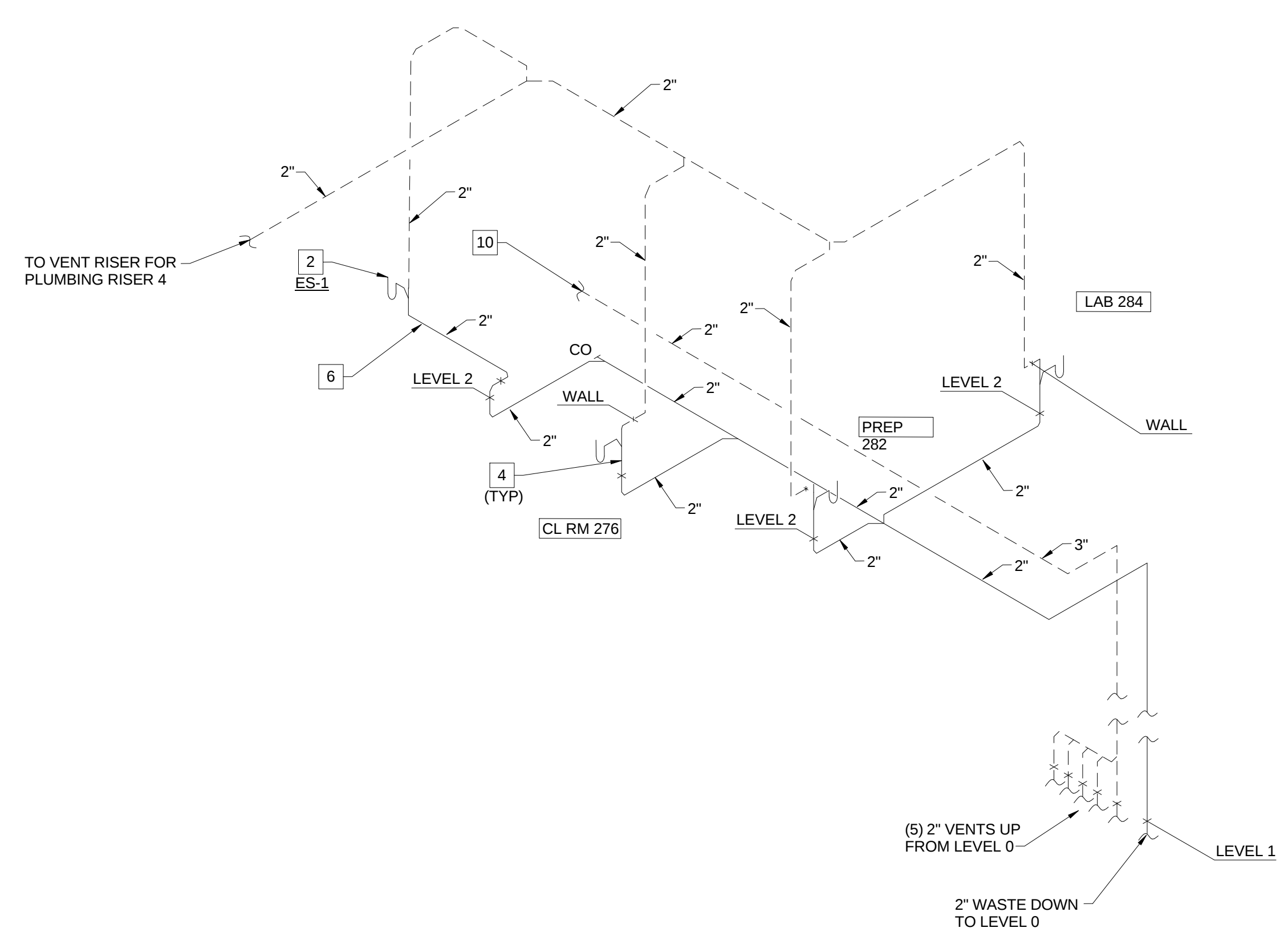


3-4 SANITARY WASTE AND VENT RISER - LAB 480 AND LAB 488

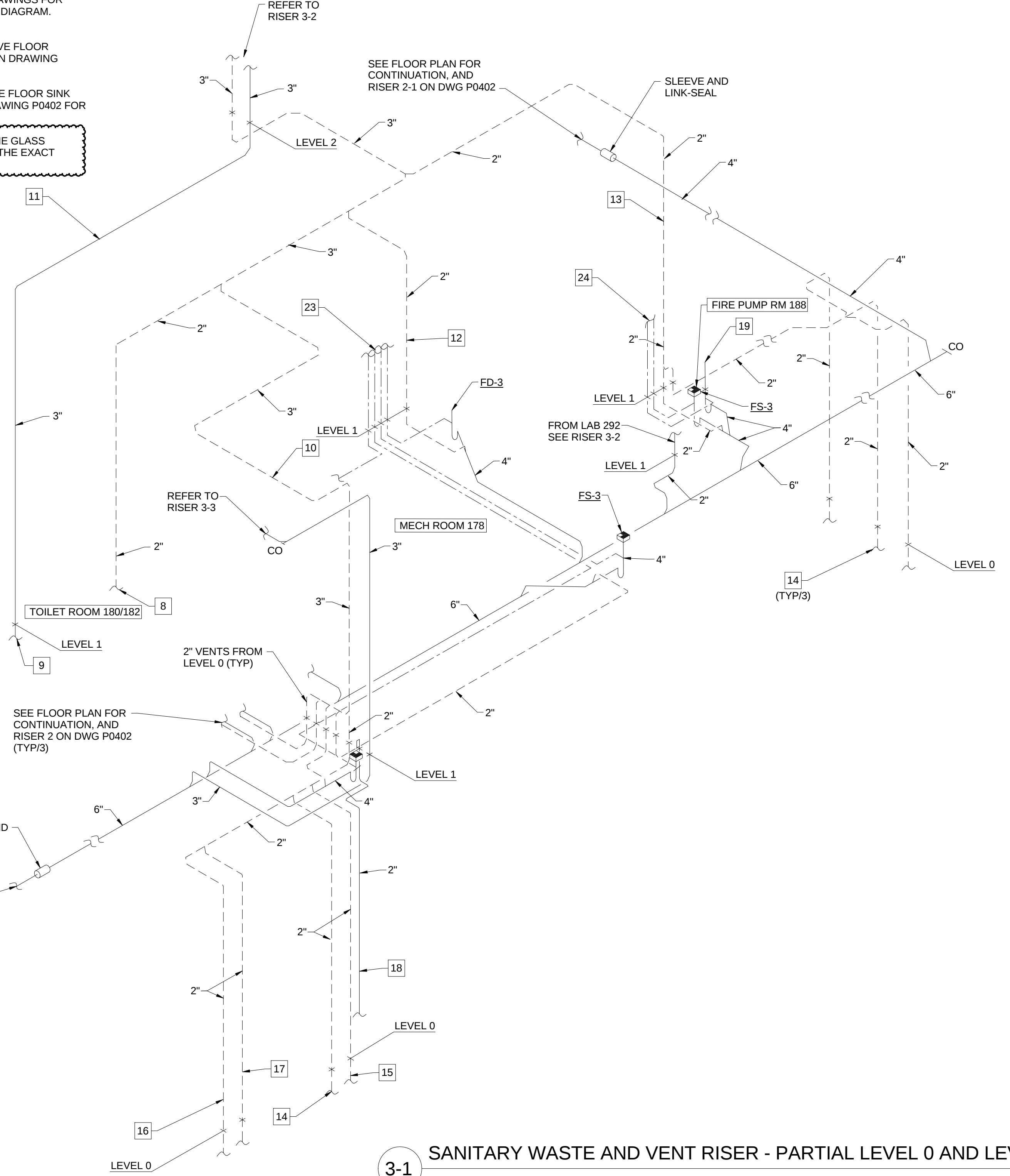


3-2 SANITARY WASTE AND VENT RISER - LAB 292, LAB 378, PREP 386 AND LAB 388

- KEYED NOTES (THIS SHEET ONLY)
- 1 REFER TO DRAWING P0503, DETAIL 2/P0503 FOR TYPICAL LAB SINK WASTE CONNECTION DETAIL.
 - 2 REFER TO DRAWING P0403, DETAIL 3/P0403 FOR TYPICAL EMERGENCY SHOWER PIPING DIAGRAM. COORDINATE PENETRATION THROUGH THE FLOOR WITH THE STRUCTURE BELOW AND THE ARCHITECTURAL DRAWINGS, OFF-SET THE PIPING AS REQUIRED.
 - 3 OFF-SET VENT PIPING INTO THE WALL CAVITY TO EXTEND ABOVE THE CEILING. TYPICAL FOR LAB SINKS OR WHERE APPLICABLE.
 - 4 WASTE PIPING TO BE LOCATED IN THE UTILITY SPACE BETWEEN THE WALL AND BACK OF CASEWORK. COORDINATE PENETRATION THROUGH THE FLOOR WITH THE STRUCTURE BELOW AND THE ARCHITECTURAL DRAWINGS, OFF-SET PIPING AS REQUIRED. TYPICAL FOR LAB SINKS OR WHERE APPLICABLE.
 - 5 COORDINATE ROUTING AND INSTALLATION OF THE WASTE AND VENT PIPING ABOVE THE CEILING WITH STRUCTURAL ELEMENTS AND OTHER TRADES ON THIS PROJECT. HOLD PIPING AS HIGH AS POSSIBLE, WHERE POSSIBLE. TYPICAL FOR ALL ABOVE THE CEILING PIPING.
 - 6 EXTEND WASTE FROM EMERGENCY SHOWER HORIZONTAL IN WALL CAVITY TO AN AREA BEHIND THE LABORATORY CASE WORK. TURN PIPING OUT OF WALL WITHIN UTILITY SPACE BEHIND THE CASEWORK TO TURN DOWN THROUGH THE FLOOR. COORDINATE PENETRATION THROUGH THE FLOOR WITH THE STRUCTURE BELOW AND THE ARCHITECTURAL DRAWINGS, OFF-SET PIPING AS REQUIRED.
 - 7 3" WASTE AND 3" VENT TO BE OFF-SET AT LEVEL 2 TO CONTINUE DOWN. COORDINATE INSTALLATION AND ROUTING WITH STRUCTURE AND BUILDING CONDITIONS.
 - 8 2" VENT IN PLUMBING CHASE SERVING PLUMBING FIXTURE IN TOILET ROOMS 180 / 182.
 - 9 3" WASTE DOWN TO LEVEL 0 IN PLUMBING CHASE OF TOILET ROOMS 180 / 182.
 - 10 3" VENT EXTENDED HIGH IN SPACE.
 - 11 3" WASTE TO BE OFF-SET AT LEVEL 1 TO CONTINUE DOWN. COORDINATE INSTALLATION AND ROUTING WITH STRUCTURE AND BUILDING CONDITIONS.
 - 12 2" VENT UP FROM LEVEL 0 SERVING FLOOR DRAINS IN MECHANICAL ROOM 178.
 - 13 2" VENT UP FROM LEVEL 0 SERVING FLOOR SINK IN FIRE PUMP ROOM 188, AND FLOOR DRAINS ON LEVEL 0.
 - 14 2" VENT FROM LEVEL 0 FLOOR DRAINS
 - 15 2" VENT FROM SUMP PUMP SP-3, ON LEVEL 0.
 - 16 2" VENT FROM SUMP PUMPS SP-1 / SP-2 ON LEVEL 0.
 - 17 2" VENT FROM SAND INTERCEPTOR ON LEVEL 0.
 - 18 2" PUMP DISCHARGE FROM SUMP PUMP SP-3 ON LEVEL 0. TERMINATE INTO FLOOR SINK FS-3 ON LEVEL 1 AS AN INDIRECT WASTE.
 - 19 4 INCH CAST IRON OPEN STANDPIPE DRAIN - STUB TOP OF PIPE TWO-FEET ABOVE FINISHED FLOOR. COORDINATE LOCATION WITH THE GENERAL CONTRACTOR AND FIRE SUPPRESSION CONTRACTOR.
 - 20 LAB SINK TO BE CONNECTED TO POINT-OF-USE NEUTRALIZATION TANK REMOTE FROM THE SINK LOCATION. COORDINATE WITH THE ARCHITECTURAL DRAWINGS FOR THE CASEWORK. REFER TO DRAWING P0404, DETAIL 1/P0404 FOR TYPICAL PIPING DIAGRAM. PIPING TO BE ADJUSTED AS REQUIRED FOR EACH LOCATION.
 - 21 POINT-OF-USE NEUTRALIZATION TANK. COORDINATE LOCATION AND PLACEMENT WITH WITH CASEWORK. CONSIDERATION SHALL BE GIVEN FOR SERVICE AND MAINTENANCE ACCESSIBILITY.
 - 22 LAB SINK AND GLASS WASHER TO BE CONNECTED TO POINT-OF-USE NEUTRALIZATION TANK REMOTE FROM THE SINK LOCATION. COORDINATE WITH THE ARCHITECTURAL DRAWINGS FOR THE CASEWORK. REFER TO DRAWING P0404, DETAIL 1/P0404 FOR TYPICAL PIPING DIAGRAM. PIPING TO BE ADJUSTED AS REQUIRED FOR EACH LOCATION.
 - 23 FOUR (4) 1/2" CW TRAP PRIMER DISTRIBUTORS DOWN IN WALL TO LEVEL 0 TO SERVE FLOOR DRAINS AND FLOOR SINKS IN LEVEL 1 MECHANICAL ROOM. REFER TO RISER 2-1 ON DRAWING P0402 FOR CONTINUATION.
 - 24 TWO (2) 1/2" CW TRAP PRIMER DISTRIBUTORS DOWN IN WALL TO LEVEL 0 TO SERVE FLOOR SINK AND STANDPIPE DRAIN IN LEVEL 1 FIRE PUMP ROOM. REFER TO RISER 2-1 ON DRAWING P0402 FOR CONTINUATION.
 - 25 3/4" CONNECTION FOR CONDENSATE DRAIN SIMILAR TO THE FITTING USED FOR THE GLASS WASHER CONNECTION. COORDINATE WITH THE MECHANICAL CONTRACTOR FOR THE EXACT REQUIREMENTS.



3-3 SANITARY WASTE AND VENT RISER - CLASS ROOM 276 AND PREP 282



3-1 SANITARY WASTE AND VENT RISER - PARTIAL LEVEL 0 AND LEVEL 1

1 PLUMBING WASTE AND VENT RISERS FOR PLUMBING RISER PR-3
P0406 SCALE: N.T.S.



Webster University
Interdisciplinary Science Building

CANNONDESIGN

1100 Clark Avenue
St. Louis, Missouri 63102
T: 314.241.6250
F: 314.241.2570

William Tao & Associates, Inc.
MEP/FP Engineer
7955 Manchester Road, Suite 125
St. Louis, MO 63143
314-884-7600

David Mason & Associates, Inc.
Structural & Civil Engineer
800 South Vandeventer Avenue
St. Louis, MO 63110
314.534.1053

Faith Group
Technology
3101 S. Hanley Rd. Suite 100
St. Louis, MO 63143
314.991.2229

Kuhmann Leavitt, Inc.
Environmental Graphics & Signage
7400 Pershing Ave.
St. Louis, MO 63130
314.725.6616

KWA Architects
Architecture
9721 Litzinger Road
St. Louis, MO 63124
314.962.2560

Spellman Brady & Company
Interior Designer
8251 Maryland Avenue, Suite 300
St. Louis, MO 63105
314.862.0070

SWT Design
Landscape Architect
7722 Big Bend Blvd
St. Louis, MO 63119
314.644.5700

Webb Engineering Services, Inc.
Plumbing & Fire Protection
1400 S. 3rd Street, Suite 201
St. Louis, MO 63104
314.588.0600

5	ASI - 051	08 MAR 2017
4	ASI - 033 (RFI 261,286,309 & 310)	03 NOV 2016
3	ASI - 025 Neutralization Tanks	09 SEP 2016
2	ADDENDUM 2-4	24 MAY 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:

P0406

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