

CONFORMED SET

01 JUL 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

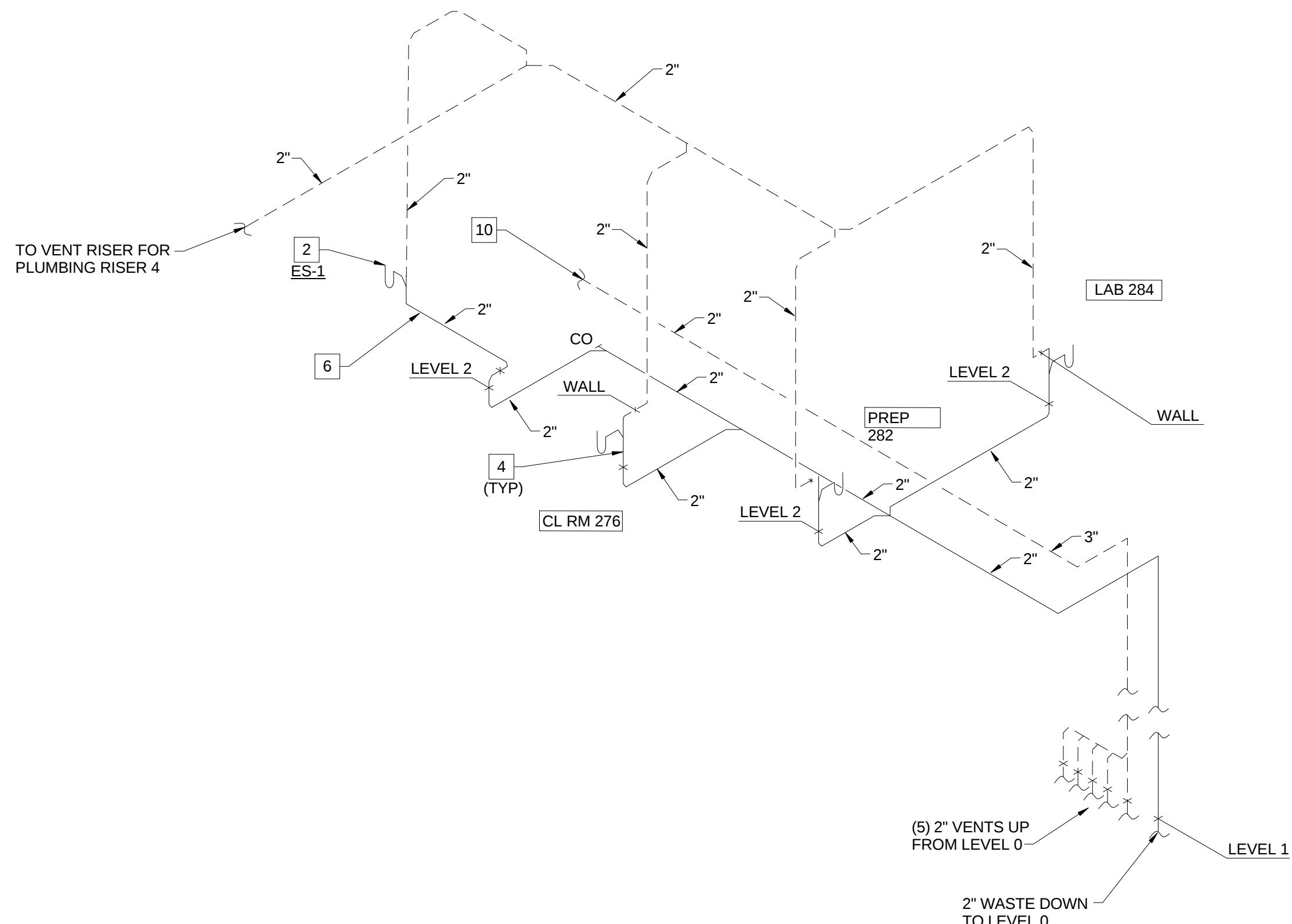
Checked by:

P0406

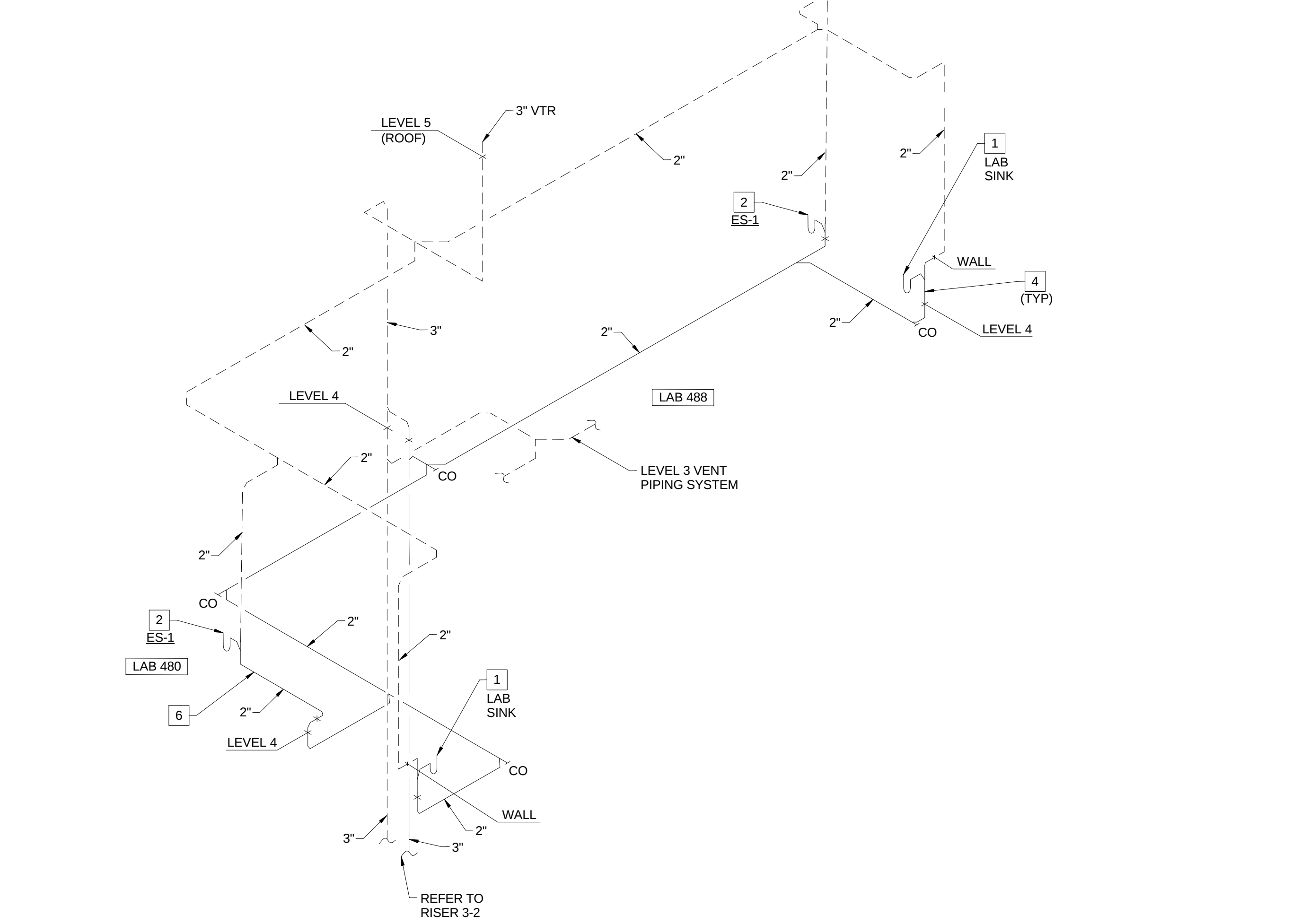
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KEYED NOTES (THIS SHEET ONLY)

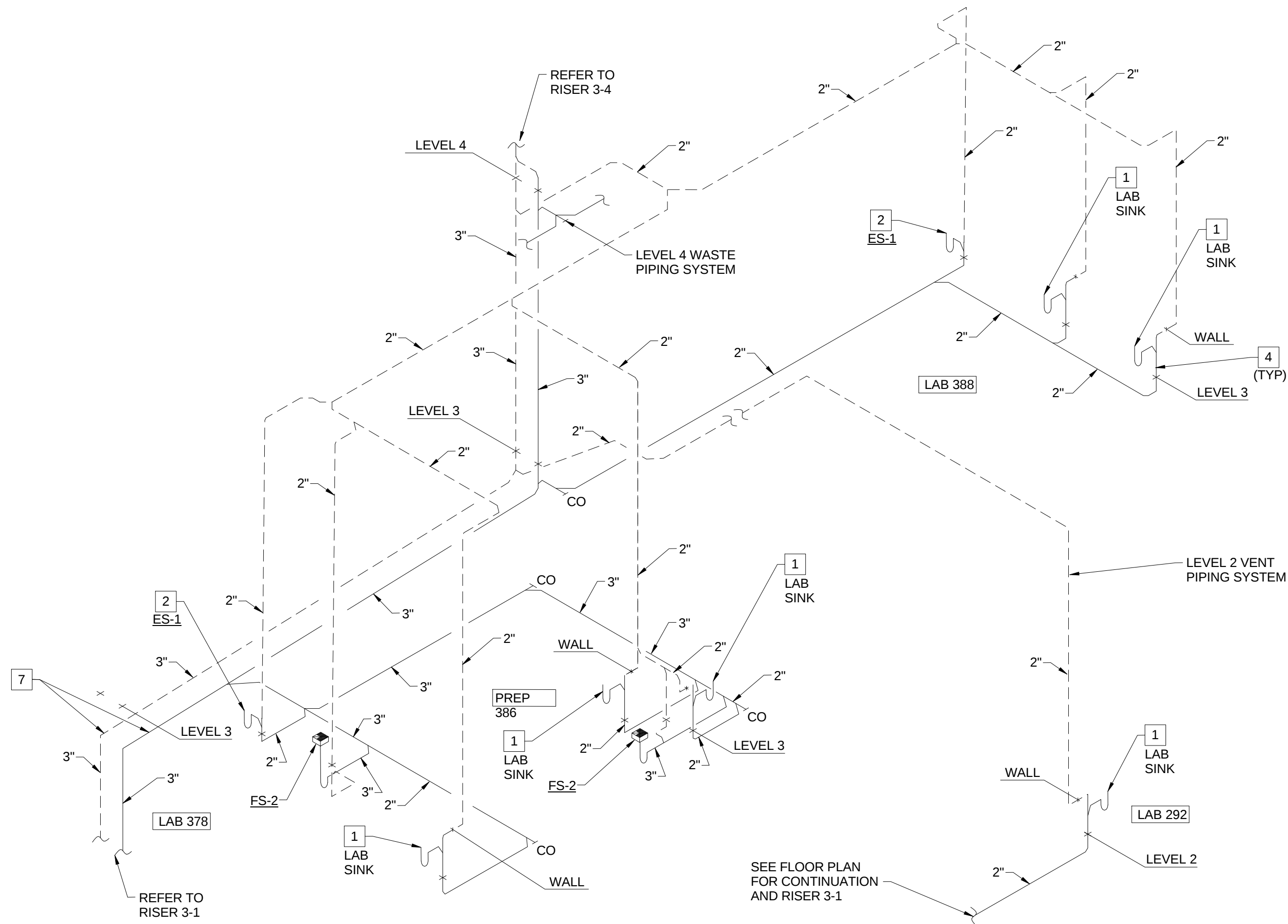
- 1 REFER TO DRAWING P0503, DETAIL 2/P0503 FOR TYPICAL LAB SINK WASTE CONNECTION DETAIL.
- 2 REFER TO DRAWING P0403, DETAIL 3/P0403 FOR TYPICAL EMERGENCY SHOWER PIPING DIAGRAM. COORDINATE PENETRATION THROUGH THE FLOOR WITH THE STRUCTURE BELOW AND THE ARCHITECTURAL DRAWINGS, OFF-SET THE PIPING AS REQUIRED.
- 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 ANDBACK 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.



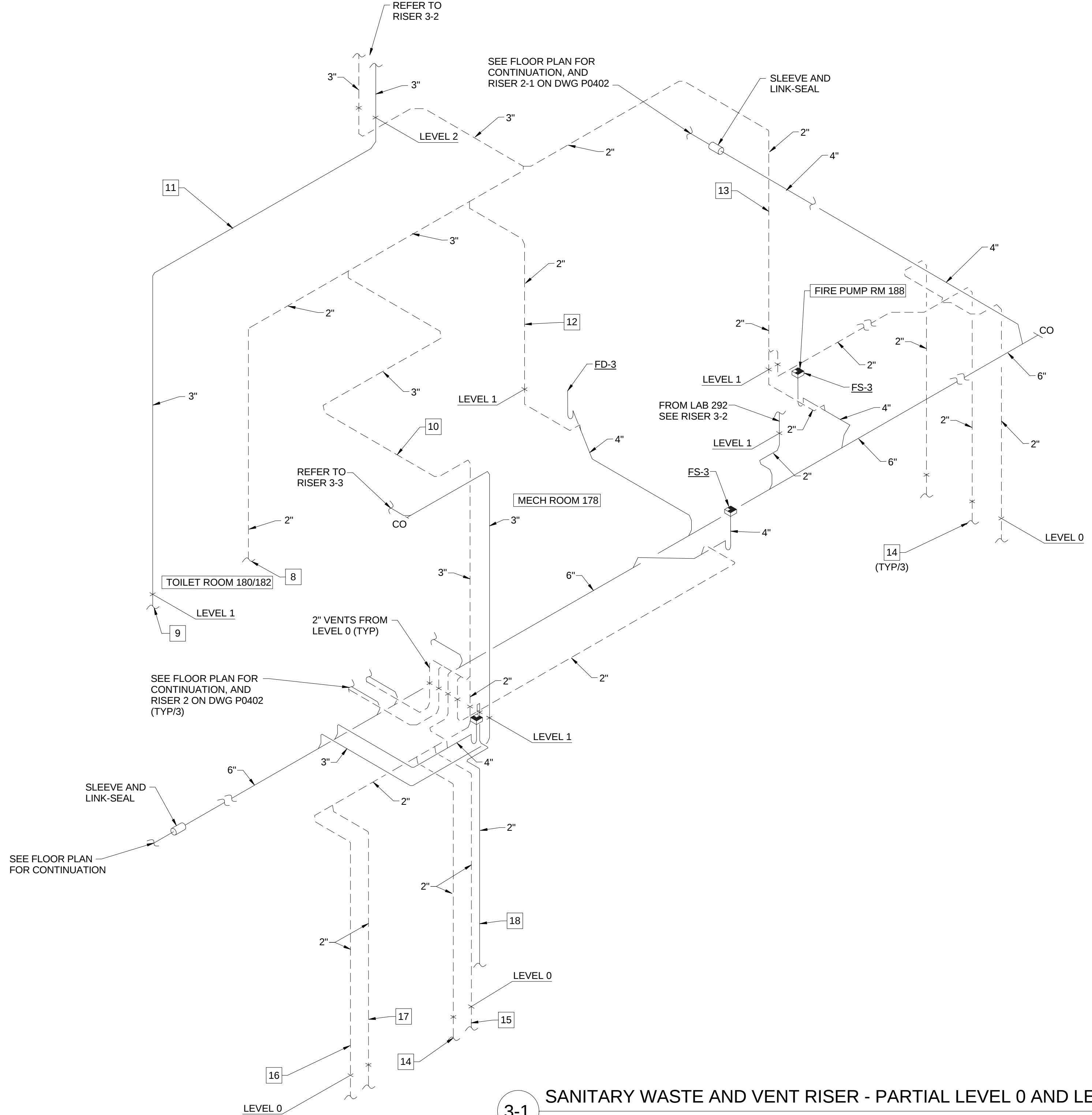
3-3 SANITARY WASTE AND VENT RISER - CLASS ROOM 276 AND PREP 282



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



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.