

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:

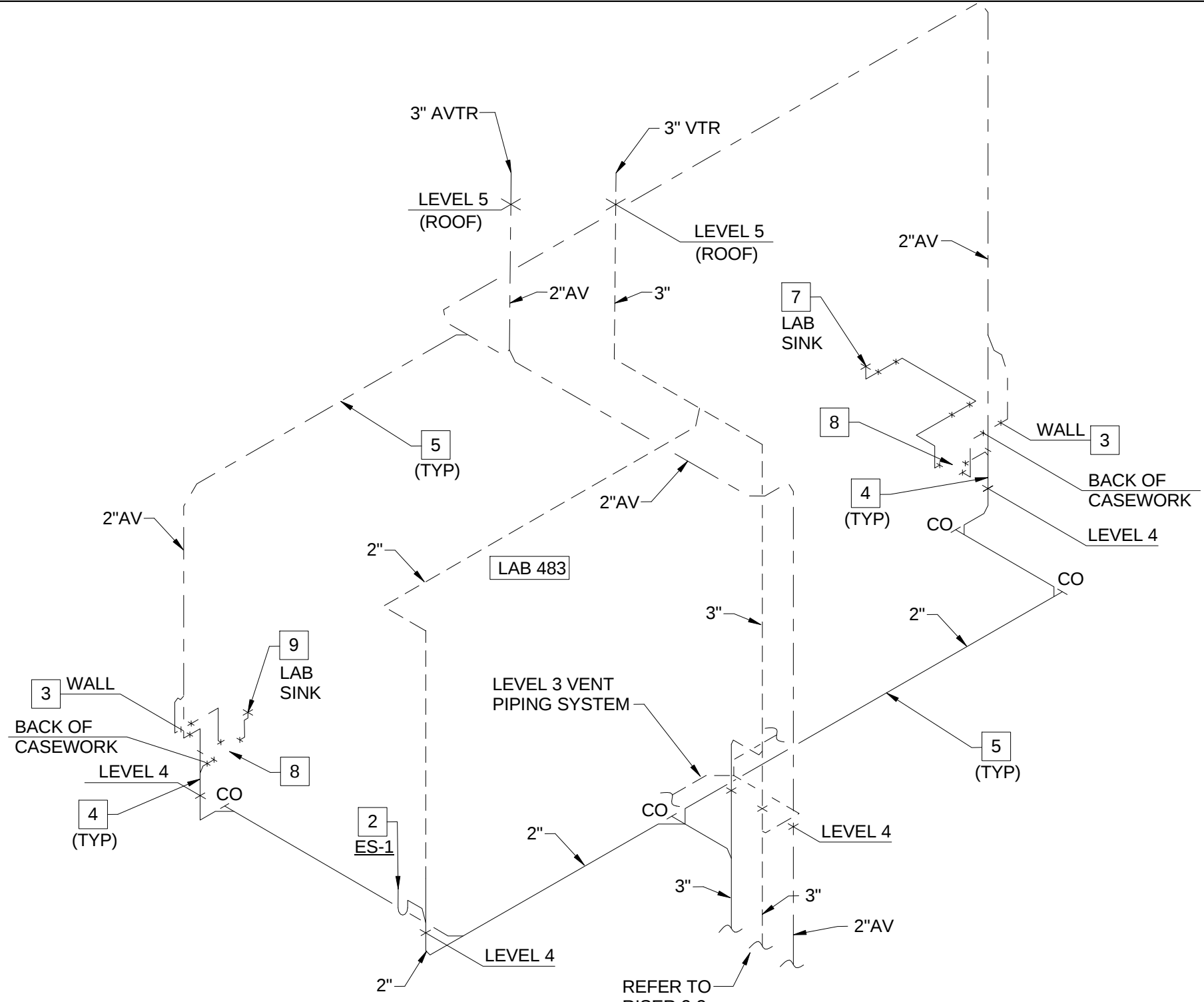
RISERS - PLUMBING

Project No.: 04561.01 Checked by:

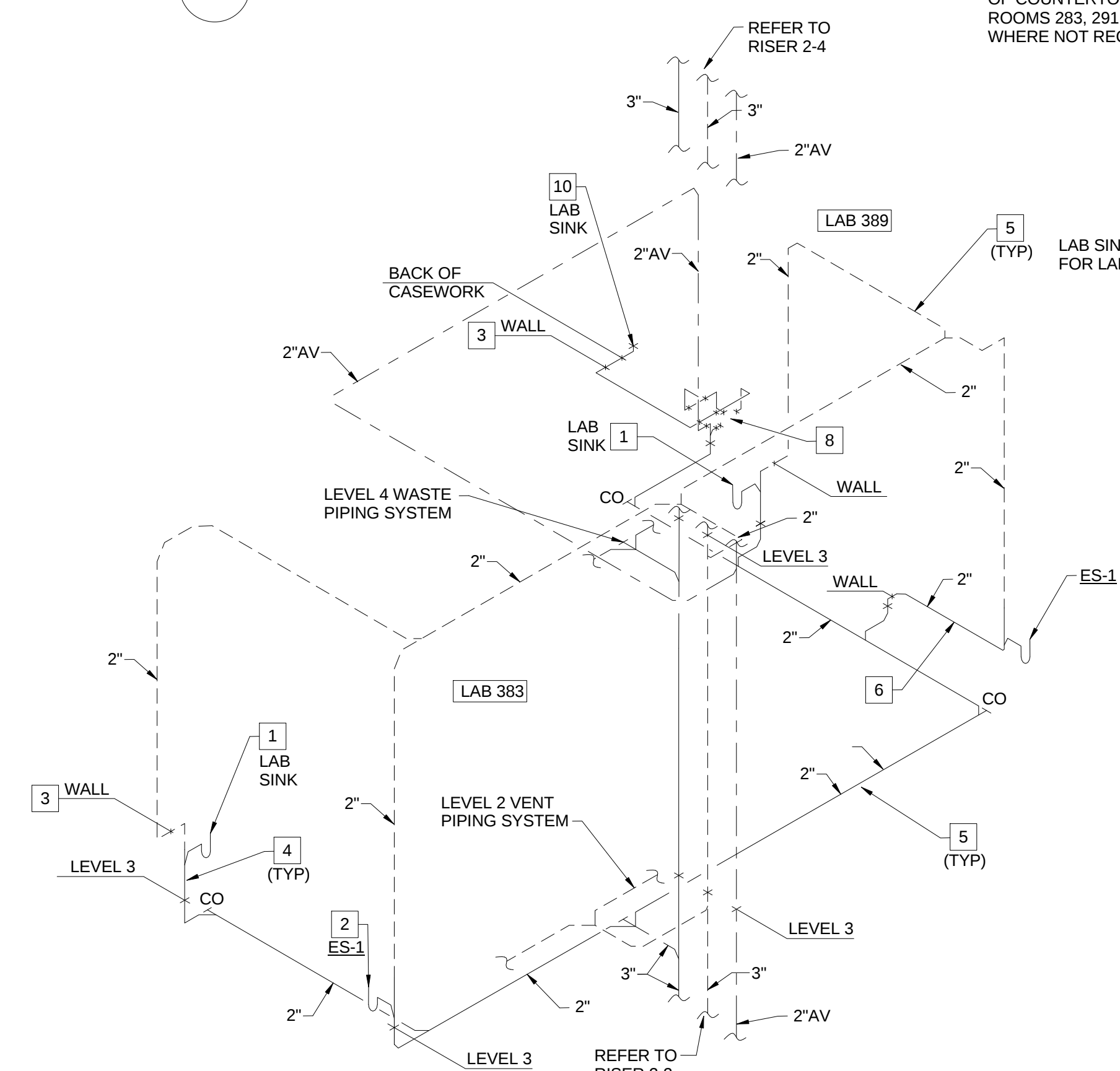
P0404

KEYED NOTES (THIS SHEET ONLY)

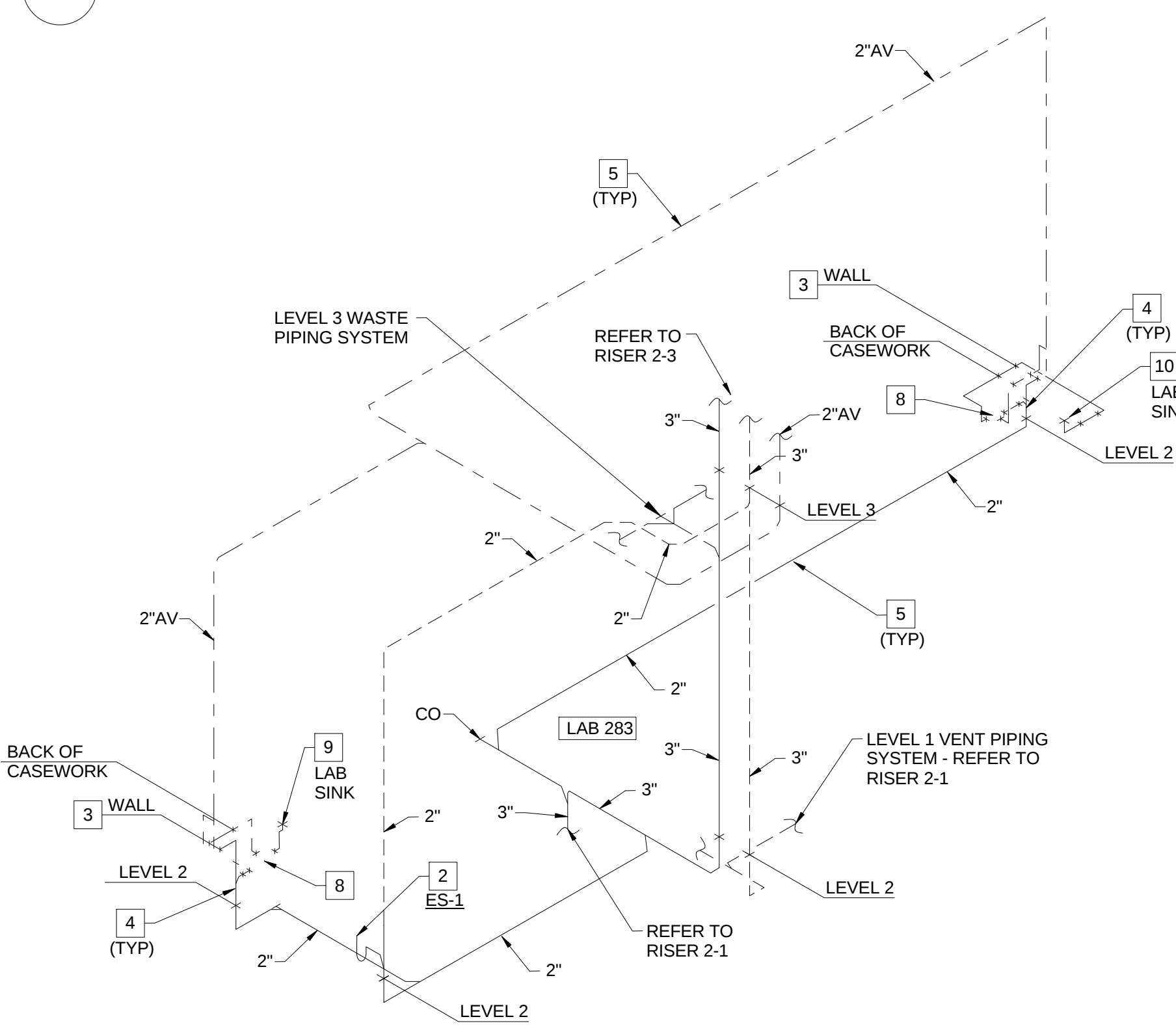
- 1 REFER TO DRAWING P0503, DETAIL 2/P0503 FOR TYPICAL LAB SINK WASTE CONNECTION DETAIL.
- 2 REFER TO DRAWING P0403, DETAIL 3/P0403 FOR TYPICAL EMERGENCY SHOWER PIPING DIAGRAM. COORDINATE PENETRATION THROUGH THE FLOOR WITH THE STRUCTURE BELOW AND THE ARCHITECTURAL DRAWINGS, OFF-SET THE PIPING AS REQUIRED.
- 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 CASEWORK. 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 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.
- 8 POINT-OF-USE NEUTRALIZATION TANK. COORDINATE LOCATION AND PLACEMENT WITH WITH CASEWORK. CONSIDERATION SHALL BE GIVEN FOR SERVICE AND MAINTENANCE ACCESSIBILITY.
- 9 LAB SINK TO BE CONNECTED TO POINT-OF-USE NEUTRALIZATION TANK BELOW THE SINK. COORDINATE WITH THE ARCHITECTURAL DRAWINGS FOR THE CASEWORK. REFER TO DRAWING P0404, DETAIL 2/P0404 FOR TYPICAL PIPING DIAGRAM. PIPING TO BE ADJUSTED AS REQUIRED FOR EACH LOCATION.
- 10 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.



2-4 SANITARY WASTE AND VENT RISER - LAB 483



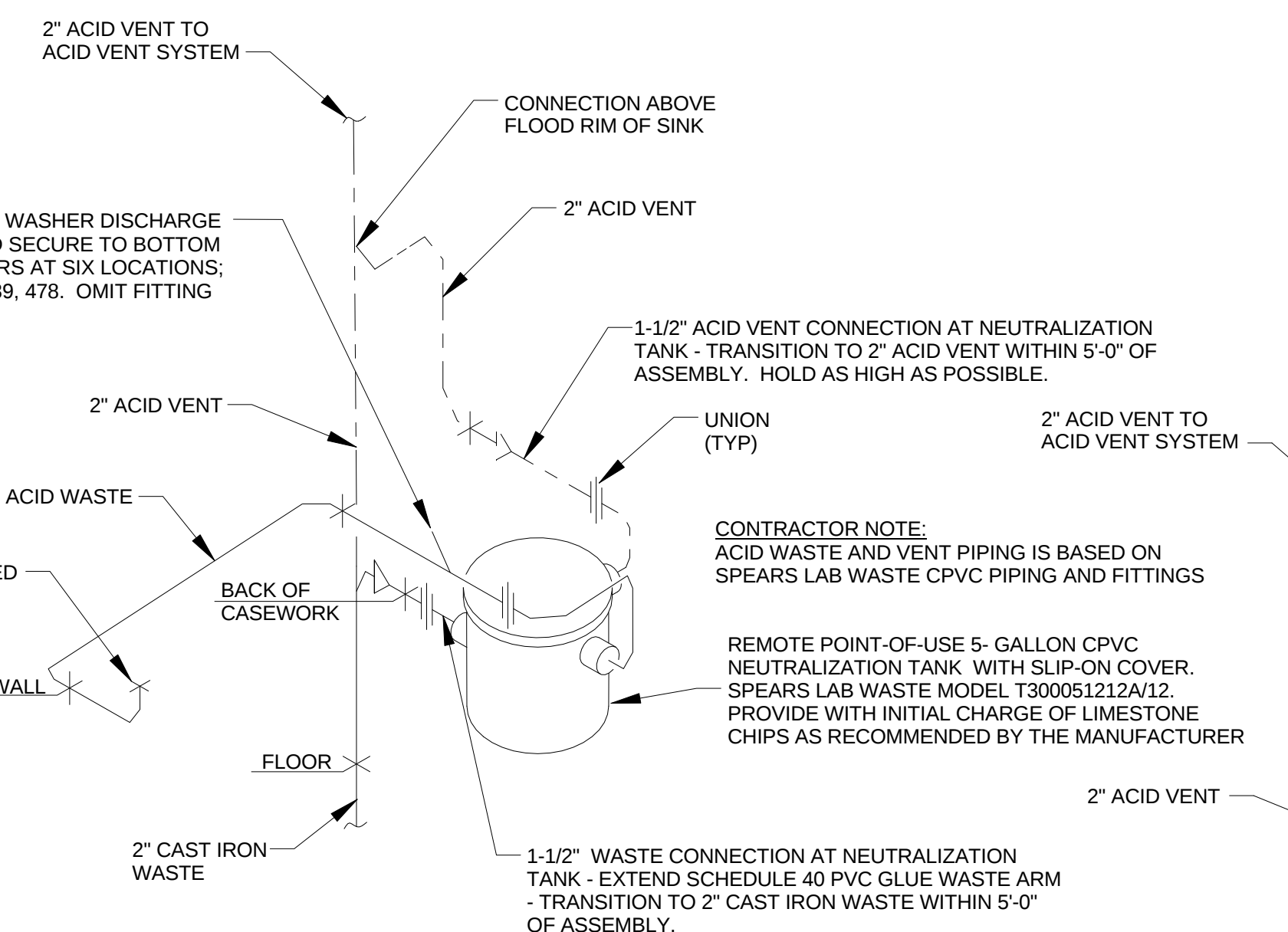
2-3 SANITARY WASTE AND VENT RISER - LAB 383 AND PREP 389



2-2 SANITARY WASTE AND VENT RISER - LAB 283

PLUMBING WASTE AND VENT FOR PLUMBING RISER PR-2

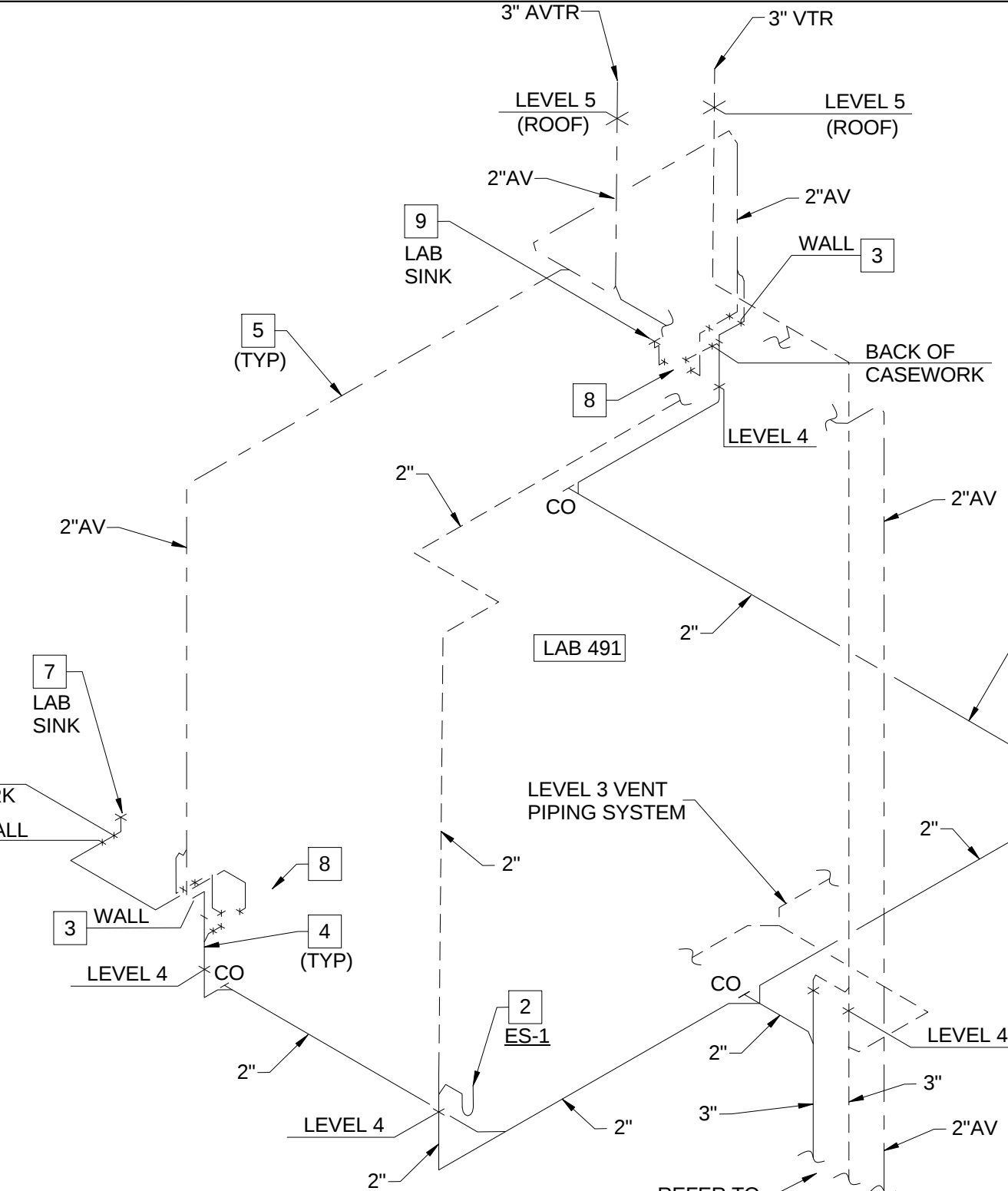
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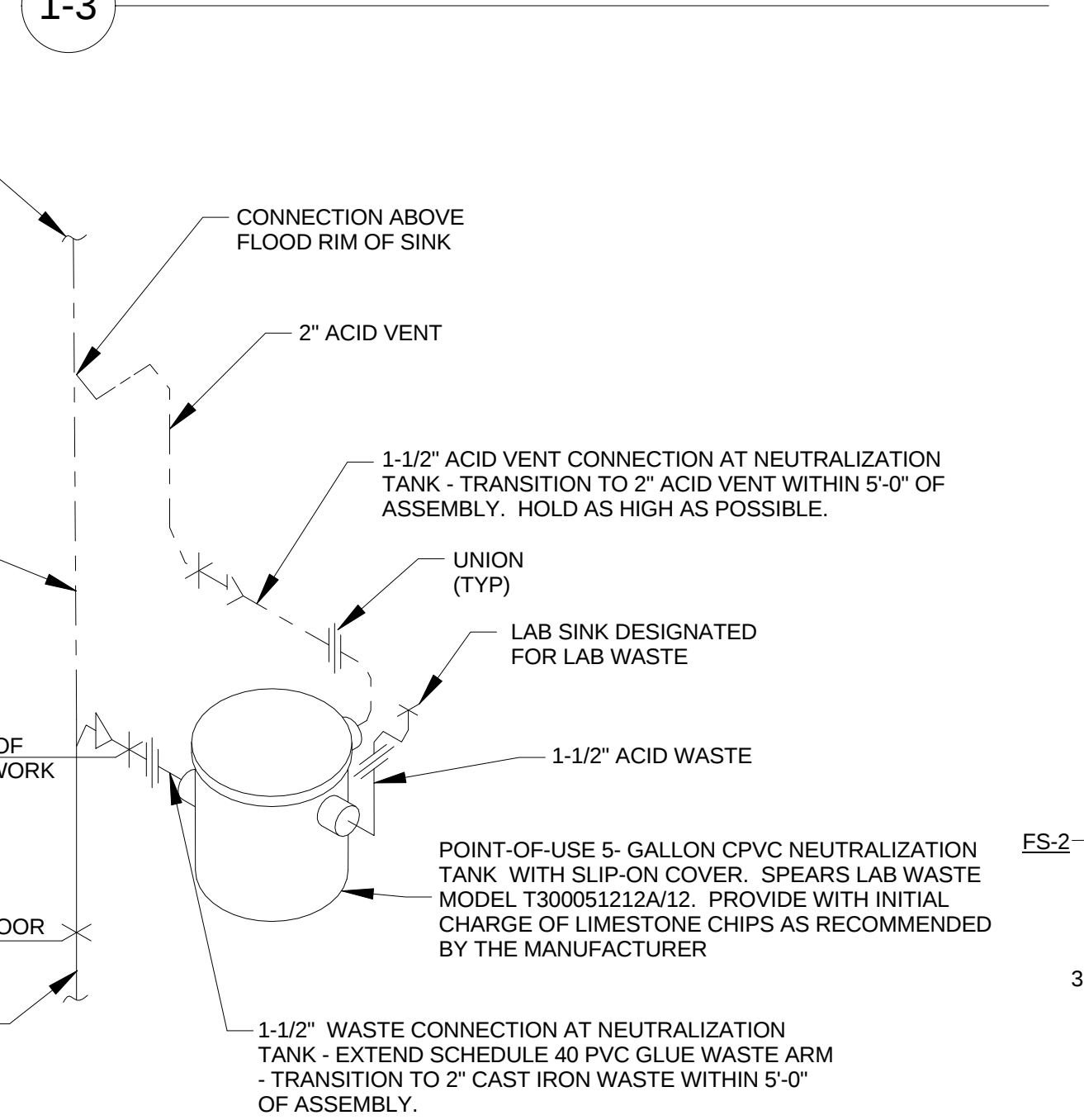
1 TYPICAL NEUTRALIZATION TANK PIPING DIAGRAM FOR REMOTE INSTALLATION

P0404

NO SCALE



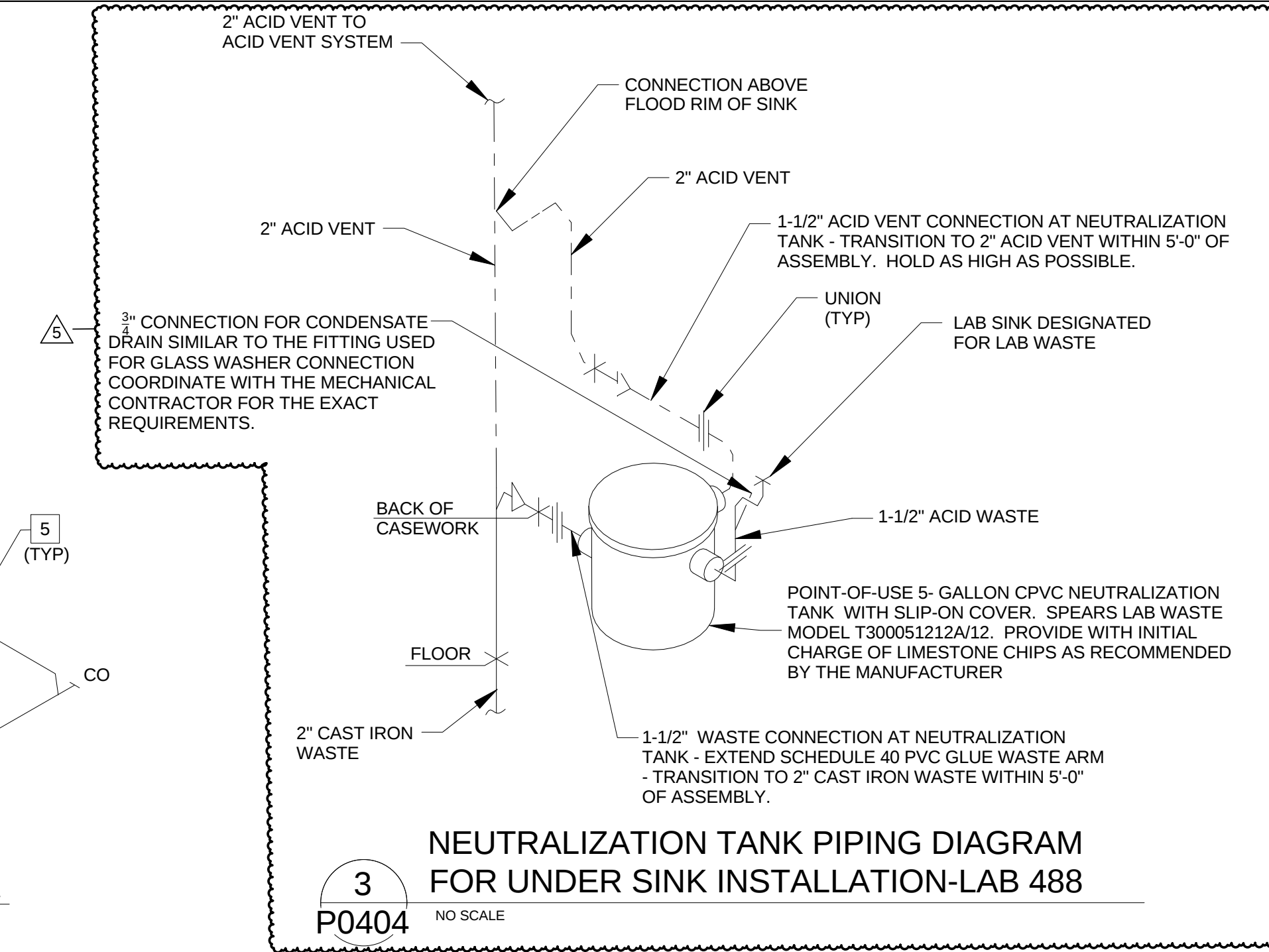
1-3 SANITARY WASTE AND VENT RISER - LAB 491



2 TYPICAL NEUTRALIZATION TANK PIPING DIAGRAM FOR UNDER SINK INSTALLATION

P0404

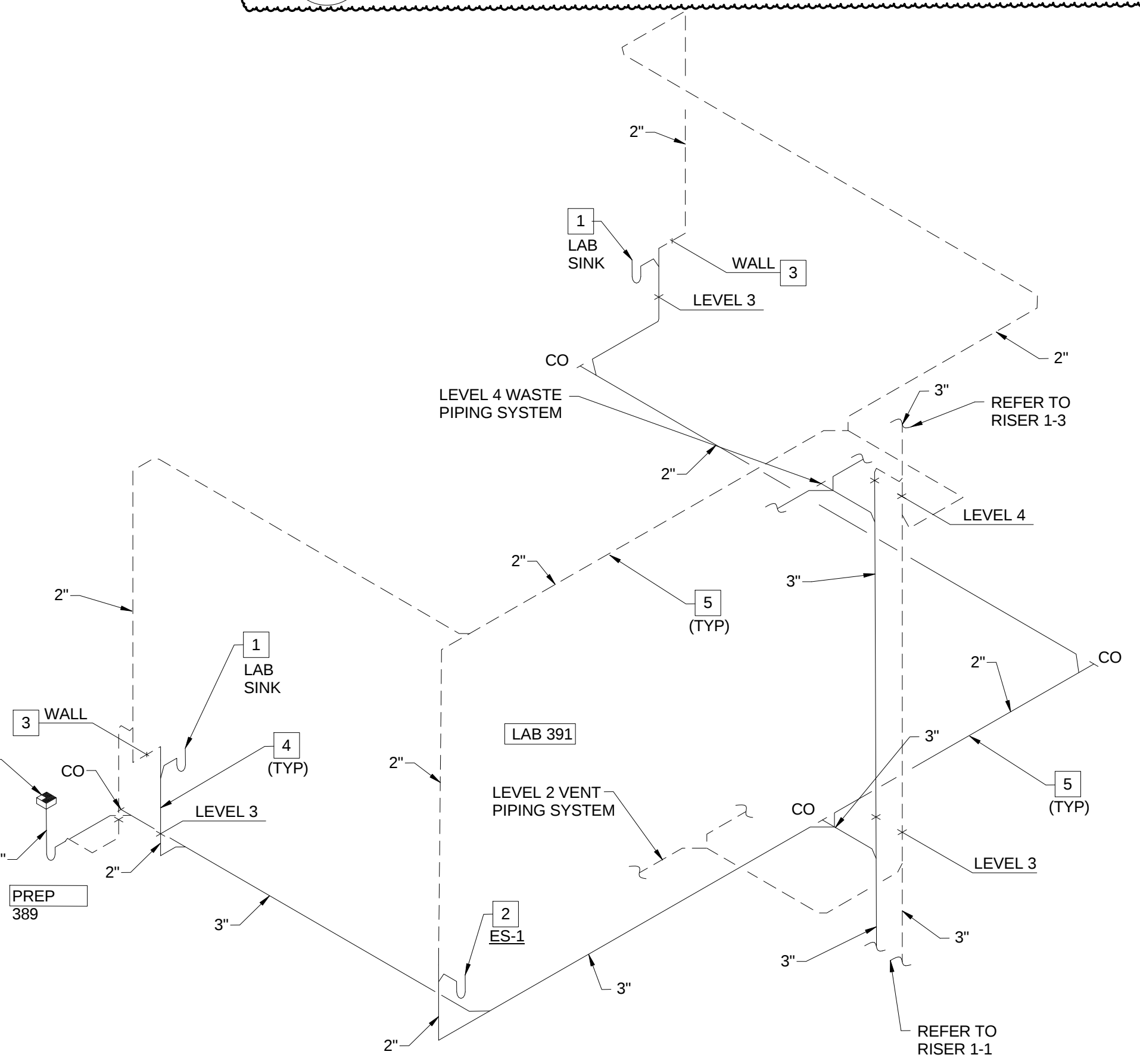
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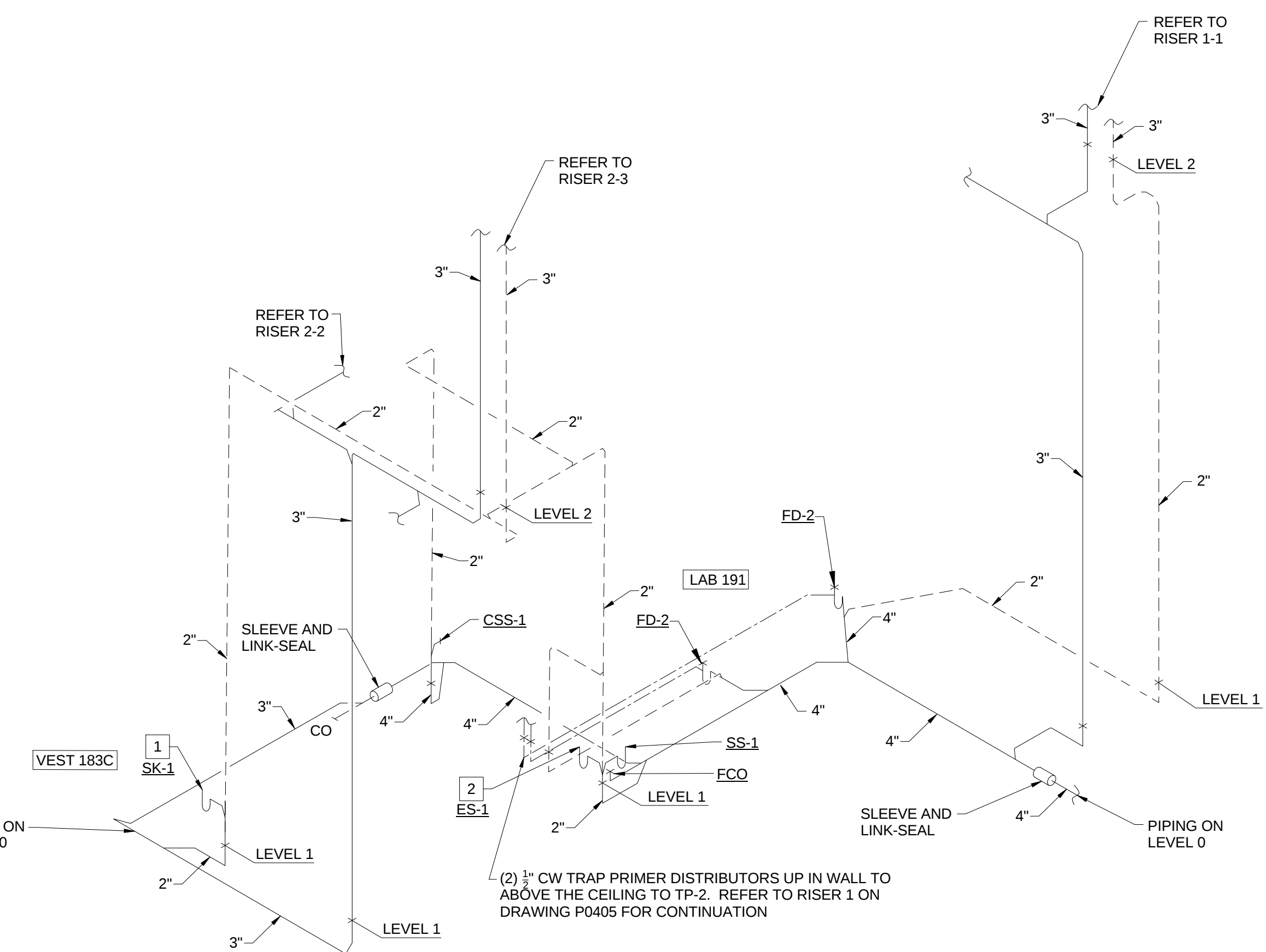
3 NEUTRALIZATION TANK PIPING DIAGRAM FOR UNDER SINK INSTALLATION-LAB 488

P0404

NO SCALE



1-2 SANITARY WASTE AND VENT RISER - PREP 389 AND LAB 391

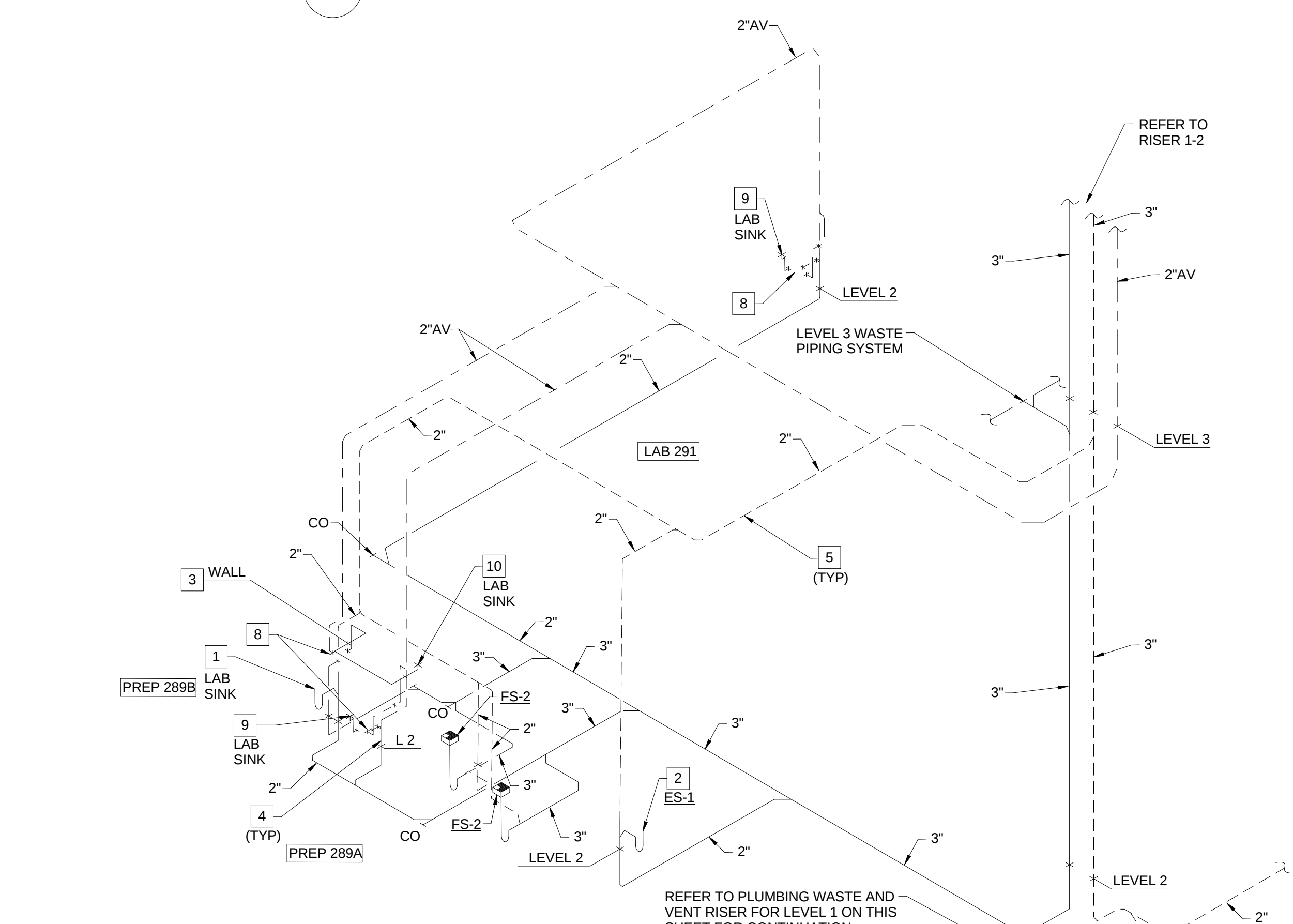


2-1 SANITARY WASTE AND VENT RISER - VESTIBULE 183C AND LAB 191

1 PLUMBING WASTE AND VENT RISERS FOR PLUMBING RIERS PR-1 AND PR-2

P0404

SCALE: N.T.S.



1-1 SANITARY WASTE AND VENT RISER - PREP 289A, PREP 289B AND LAB 291

PLUMBING WASTE AND VENT FOR PLUMBING RISER PR-1

SCALE: N.T.S.