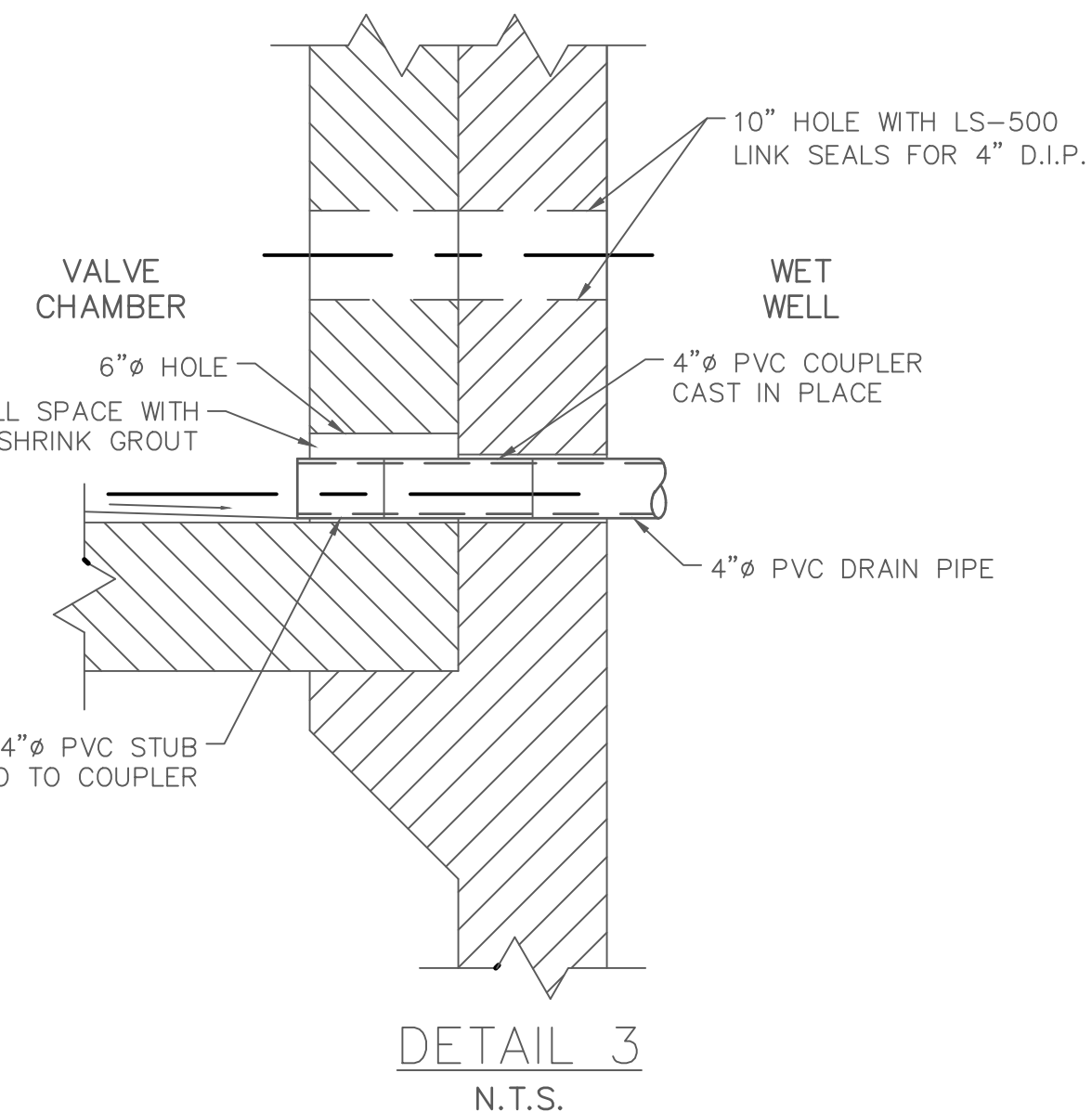
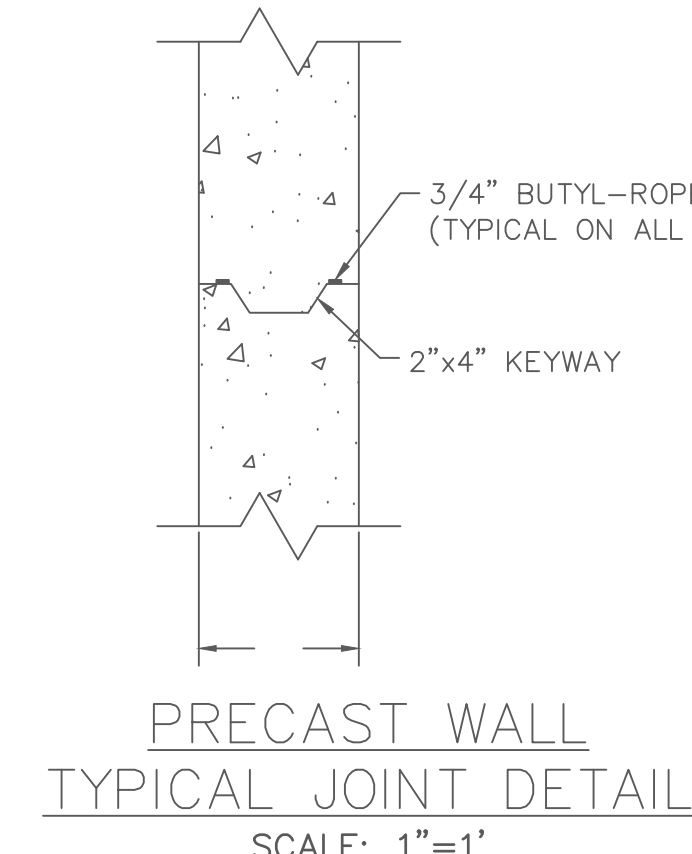
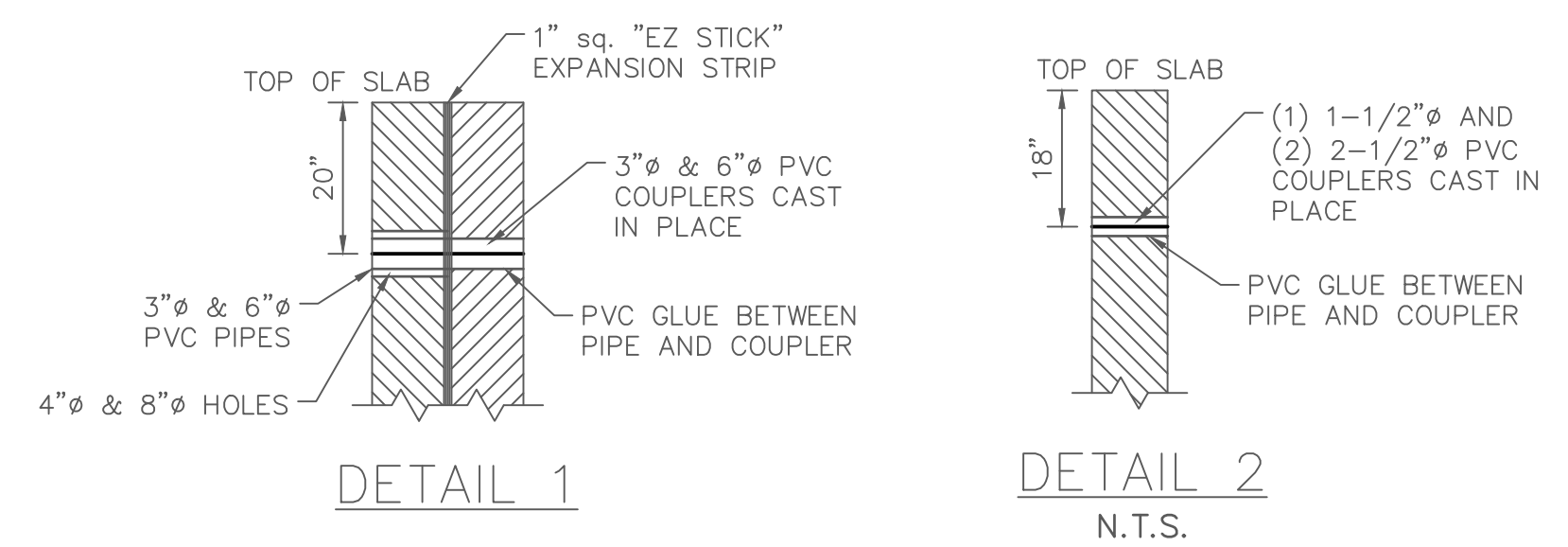
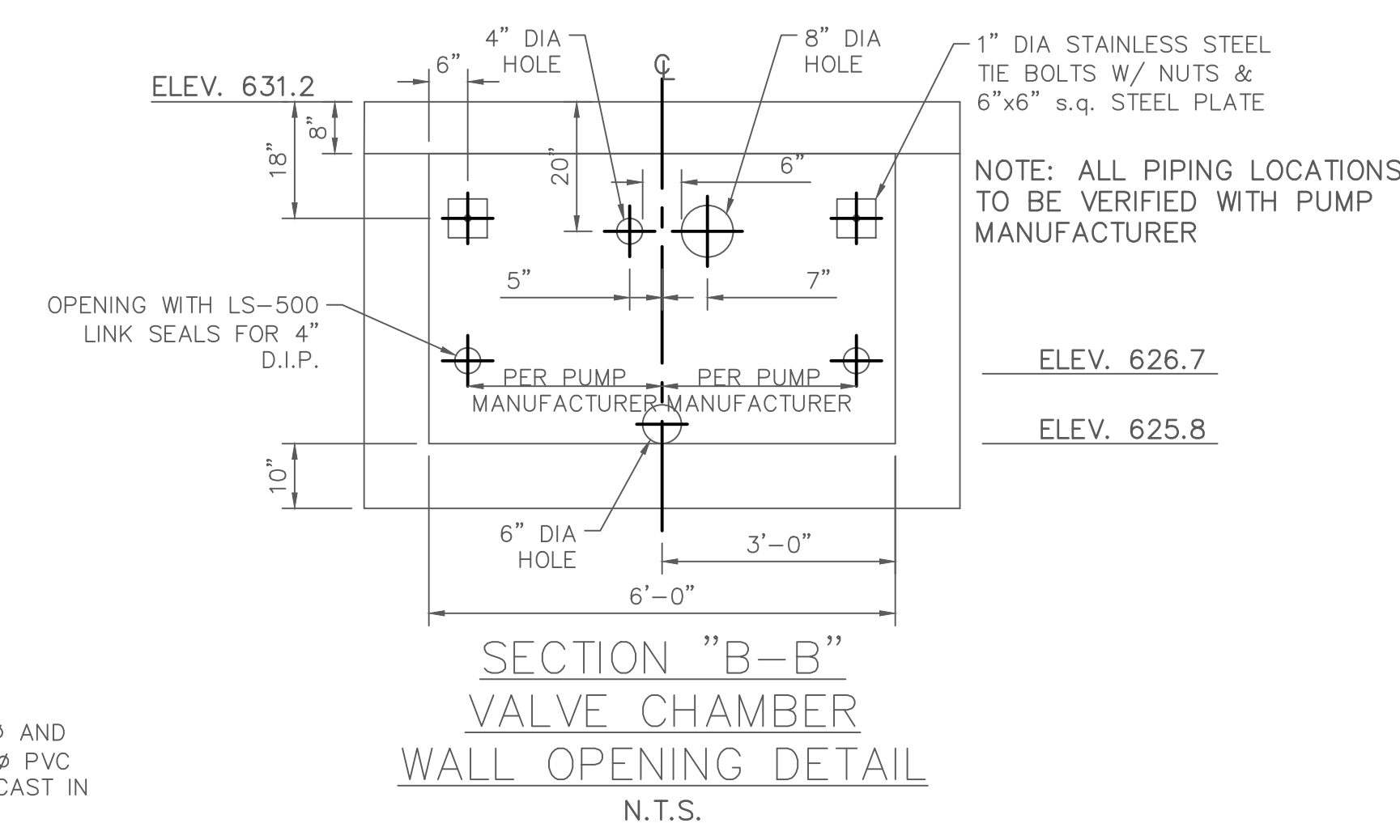
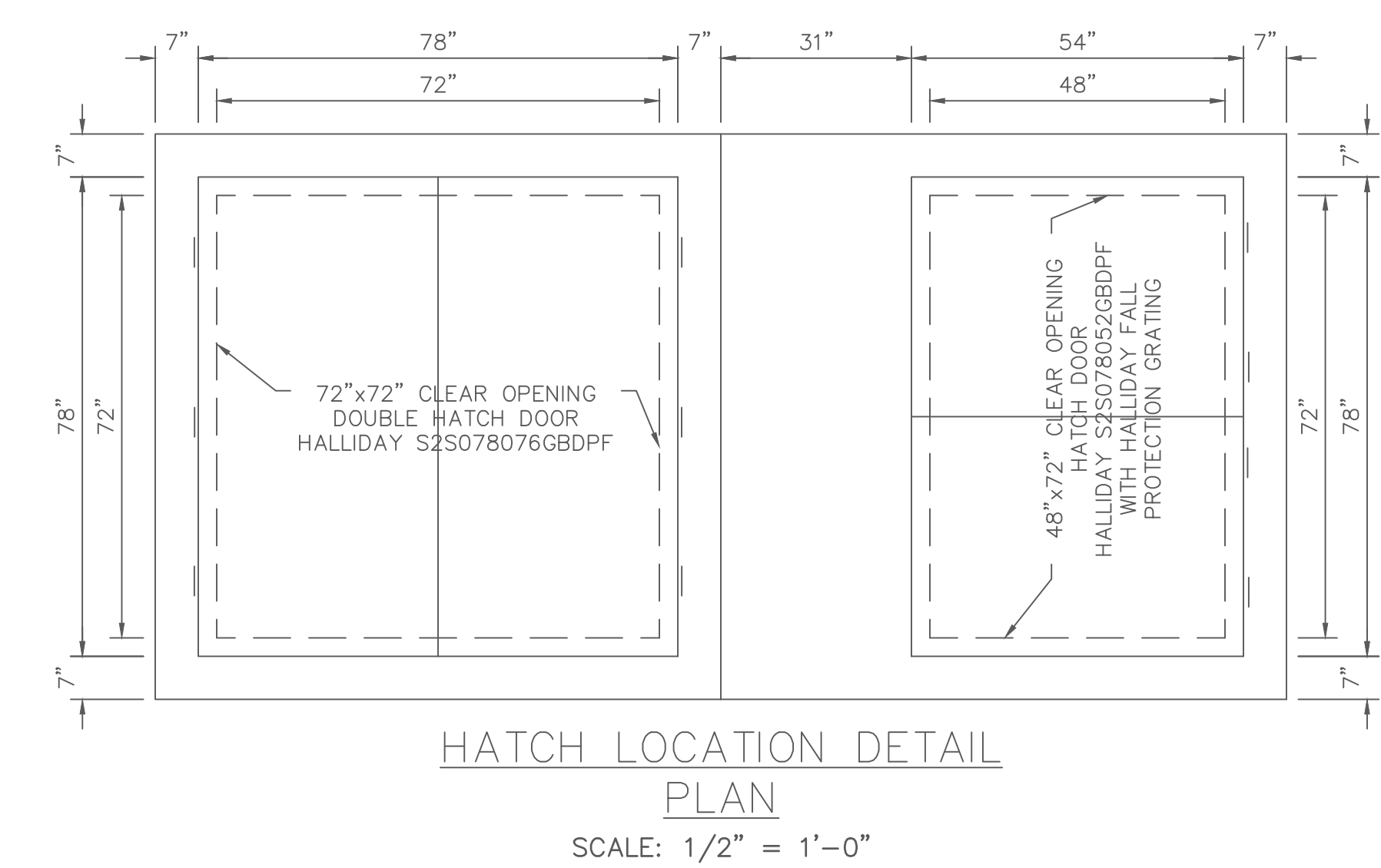
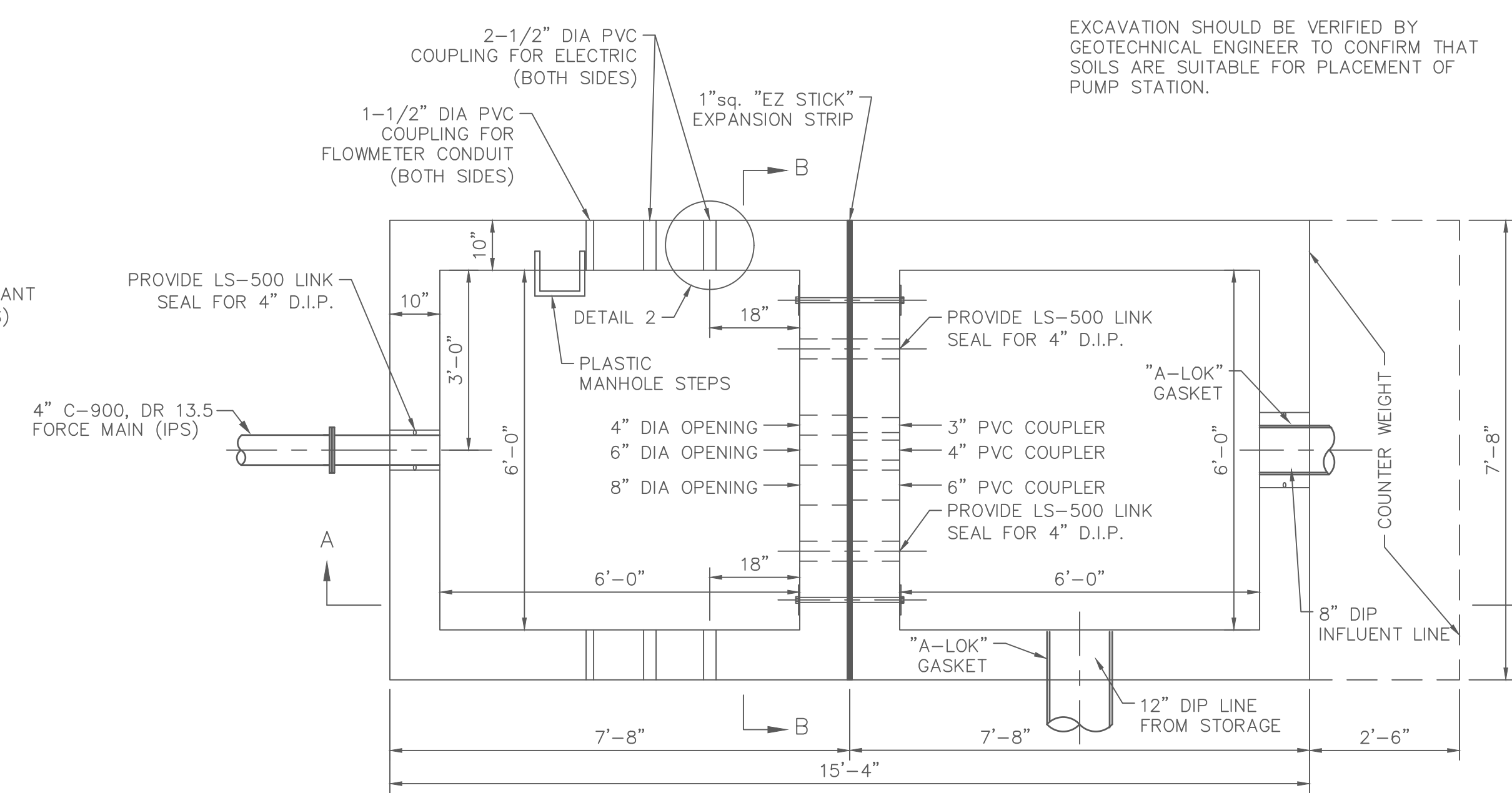


- NOTES:
- 1) ALL INTERIOR AND EXTERIOR SURFACES OF WETWELL AND VALVE VAULT SHALL BE WATERPROOF IN A MANNER ACCEPTABLE TO THE CITY.
 - 2) ALL CONSTRUCTION SHALL COMPLY WITH OSHA CONFINED SPACE REQUIREMENTS.
 - 3) SHOP DRAWINGS SHALL BE ACCOMPANIED BY SUPPORTING STRUCTURAL CALCULATIONS TO DETERMINE REINFORCEMENT, WALL DIMENSIONS AND JOINT LOCATIONS. STRUCTURE SHALL BE DESIGNED PER ACI 350-06 AND SIGNED/SEALED BY A STRUCTURAL ENGINEER.
 - 4) ELECTRIC PLANS SHALL BE INCLUDED WITH SHOP DRAWING SUBMITTAL. PLANS SHALL BE IN ACCORDANCE WITH O'FALLON ENGINEERING DESIGN CRITERIA DETAILING ALL:
 - A) FIELD AND FACTORY SCHEMATICS AND WIRING DIAGRAMS.
 - B) CONDUIT AND WIRE SIZES
 - C) CONDUIT LAYOUTS FROM ELECTRIC SERVICE TO THE CONTROL PANEL AND THE CONTROL PANEL TO THE VALVE VAULT.



NOTE: PIPE OPENINGS TO BE PLACED IN SAME LOCATION ON COMMON WALL OF WET WELL



EXCAVATION SHOULD BE VERIFIED BY GEOTECHNICAL ENGINEER TO CONFIRM THAT SOILS ARE SUITABLE FOR PLACEMENT OF PUMP STATION.

PROJECT TITLE:
THORNWOOD APARTMENTS
THORNBUARY CROSSING DRIVE
O'FALLON, MO 63366

ENGINEERING
PLANNING
SURVEYING

221 Point West Blvd.
 St. Charles, MO 63301
 636-928-5552
 FAX 636-928-1718

CLIFFORD L. HEITMANN
 REGISTERED PROFESSIONAL ENGINEER
 Missouri License E-29817

REVISIONS

07-25-24	CITY COMMENTS
08-15-24	CITY COMMENTS

Bax Engineering Company, Inc.
 Missouri State Certificate of Authority
 Engineering #000655
 Missouri State Certificate of Authority
 Surveying #000144

Developer / Owner:
MRS TROMBONE LLC
1100 WOODCHASE LANE
CHESTERFIELD, MO 63071
314-469-0029

LIFT STATION DETAILS

P+Z No. 23-010426
Approval Date: 1-4-24
City No. #
Page No. 31 of 34

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