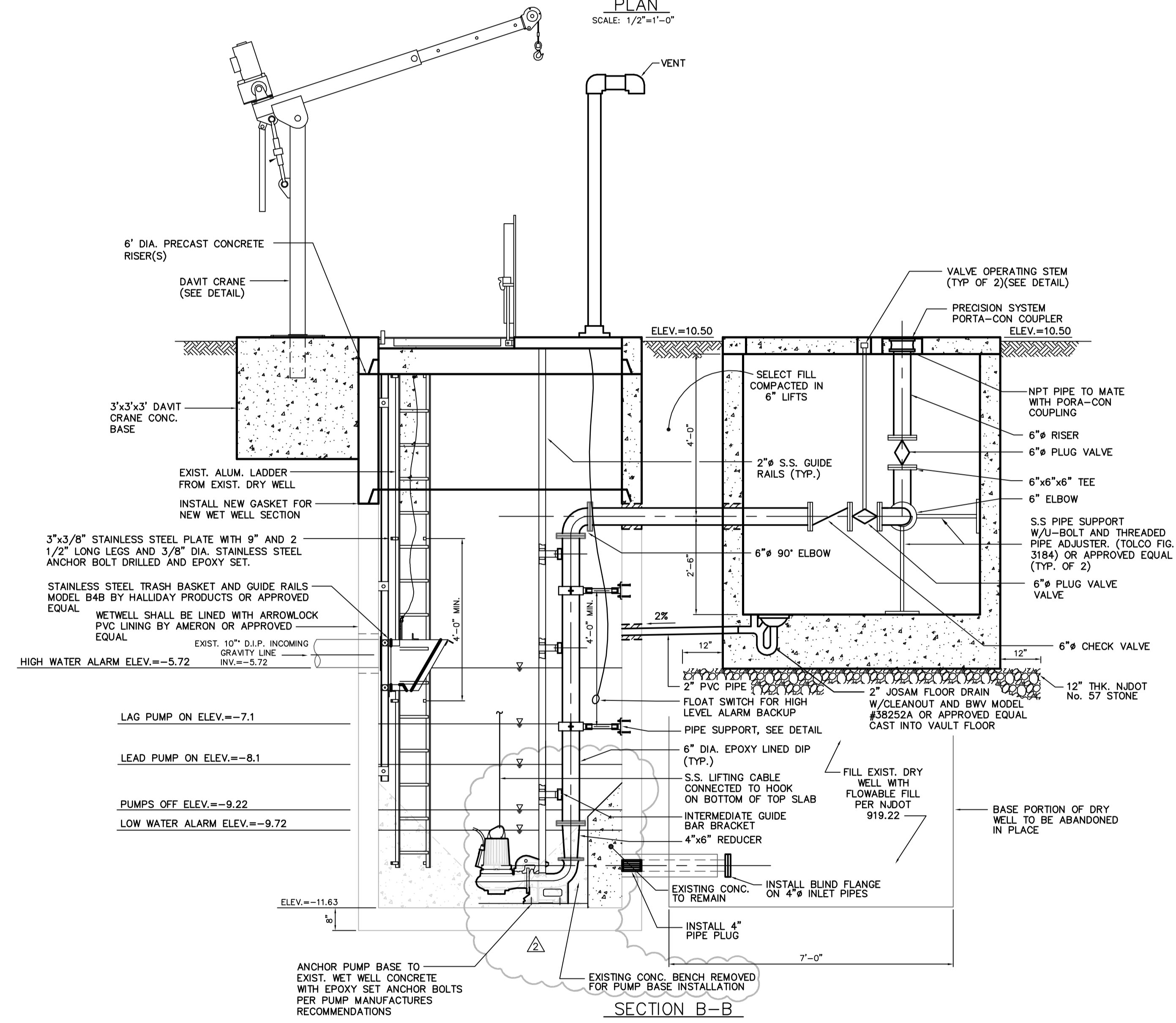
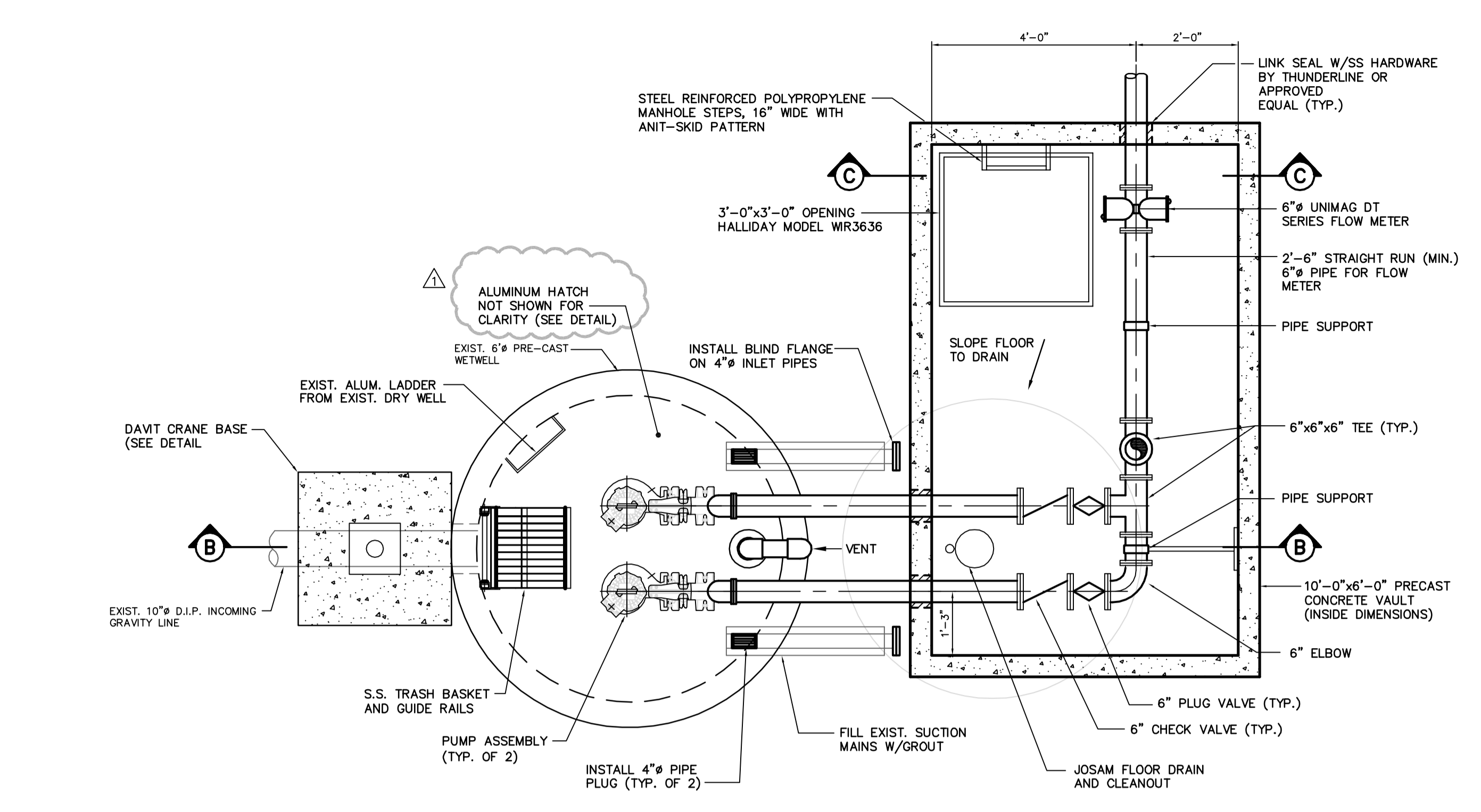
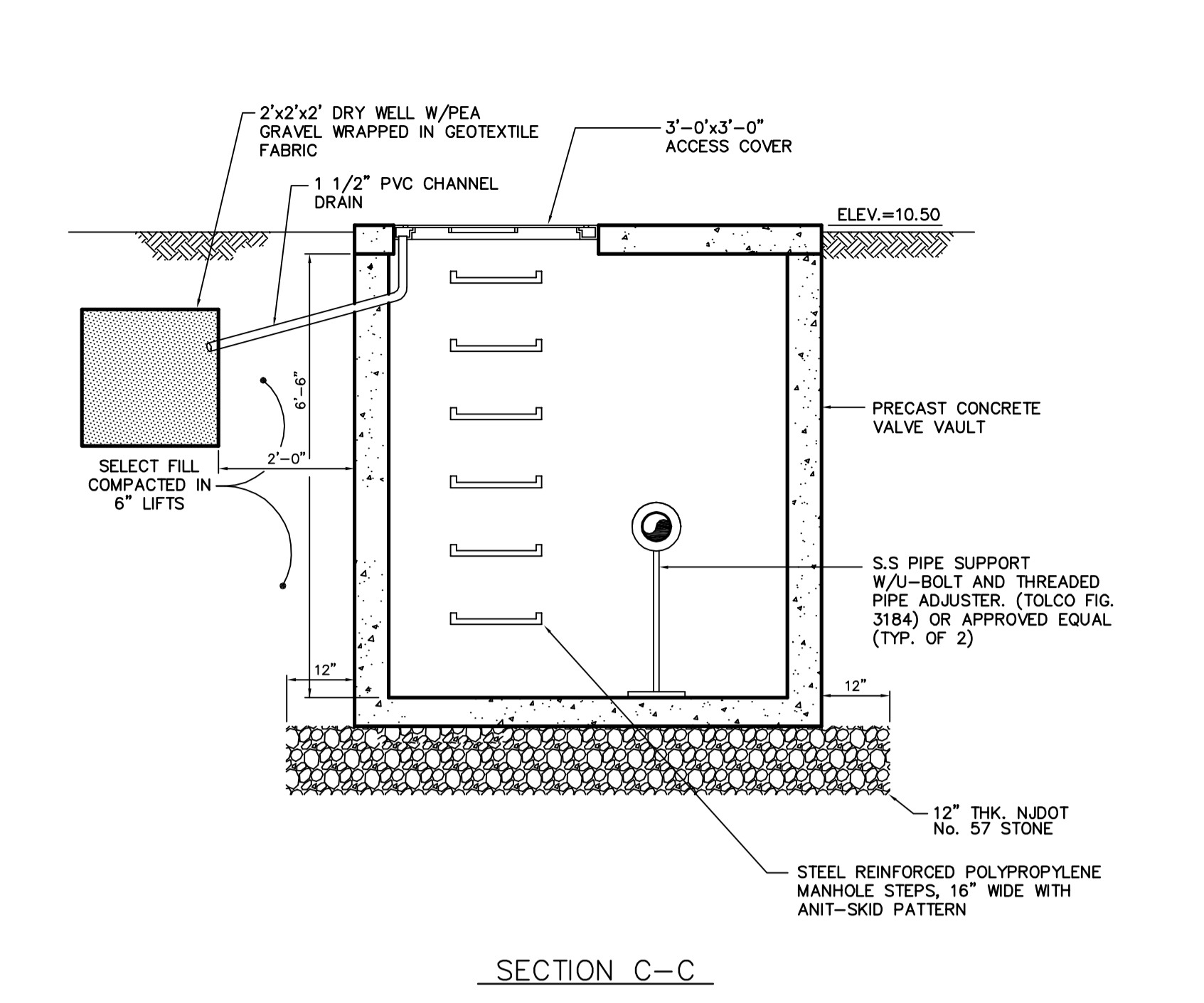


**EXISTING WET/DRY WELL PUMP STATION AND DEMOLITION PLAN**  
 SCALE: 1/2" = 1'-0"



**PROPOSED WET WELL PUMP STATION REHABILITATION**  
 SCALE: 1/2" = 1'-0"



**PROPOSED WET WELL PUMP STATION REHABILITATION**  
 SCALE: 1/2" = 1'-0"

**NOTES:**

- CONTRACTOR SHALL CONTACT BUILDING DEPT. (ELEC. SUBCODE OFFICIAL) PRIOR TO ELECTRICAL WIRING AND INSTALLATION OF ELECTRICAL AND MECHANICAL SYSTEMS.
- ALL ELECTRICAL LINES FROM ELECTRIC SERVICE PANEL TO WET WELL SHALL BE UNDERGROUND AND ENCLOSED IN CONDUIT. A GAS TIGHT SEAL SHALL BE PROVIDED WHERE THE ELECTRICAL CONDUIT ENTERS THE WET WELL.
- PROVIDE CONTROLS AT THE LEVELS SHOWN ON THE DETAIL OF THE WET WELL.
- PROVIDE HIGH WATER ALARM (AUDIO AND VISUAL) AT PANEL ON A SEPARATE ELECTRICAL CIRCUIT. PUMPS AND CONTROLS ARE TO BE ON A SEPARATE CIRCUIT.
- PUMPS TO BE CAPABLE OF DELIVERING 200 GPM AT 37 FT. THD. PROVIDE FLYGT PUMP MODEL NP3102 OR APPROVED EQUAL.
- ELECTRICAL CONNECTIONS FOR PUMP, ALARM, AND CONTROLS TO BE OUTSIDE OF THE WET WELL IN A NEMA-3 ENCLOSURE.
- ALL ELECTRICAL WORK TO BE PERFORMED BY A LICENSED ELECTRICIAN IN ACCORDANCE WITH NEC AND/OR LOCAL CODE REQUIREMENTS AND SHALL BE INSPECTED BY THE LOCAL SUBCODE OFFICIAL.
- WEIGHTED FLOAT TYPE SWITCH IS TO BE USED FOR HIGH LEVEL ALARM BACKUP.
- ALL DUCTILE IRON PIPES AND FITTINGS SHALL BE EPOXY LINED WITH PROTECTO 401 OR APPROVED EQUAL.
- VALVE VAULT MANUFACTURER SHALL PROVIDE STRUCTURAL CALCULATIONS FOR H2O LOADING AND ANTI-FLOTATION CALCULATIONS SIGNED AND SEALED BY A NEW JERSEY LICENSED PROFESSIONAL ENGINEER.

**RECORD DRAWING**

2	1/30/09	RECORD DRAWING; ADDED EXISTING CONCRETE REMAINING/REMOVED	RLR	JAC
1	2/26/08	ALUMINUM HATCH		
NO.	DATE	REVISIONS	BY	CHECKED
<b>WEYMOUTH TOWNSHIP MUNICIPAL UTILITIES AUTHORITY</b>				
<b>BELCOVILLE WASTEWATER PUMP STATION REHABILITATION</b>				
BLOCK 994, LOT 46.01 WEYMOUTH TOWNSHIP, ATLANTIC COUNTY, NEW JERSEY				
<b>PUMP STATION FLOOR PLAN</b>				
<b>DAVID W. MUNION</b>			DRAWING	<b>C3</b>
1256 N. CROUCH STREET MOORESTOWN, NJ 08057 TEL 856-722-0700 FAX 856-722-0175			LICENSED PROFESSIONAL ENGINEER	DATE
NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS CERTIFICATE OF AUTHORIZATION 2564282000			DESIGNED BY	CHECKED BY
PROJECT NO. WYUA00031			FILE NO. CC-2634	FIELD BR. #
			SHEET	4 OF 7