

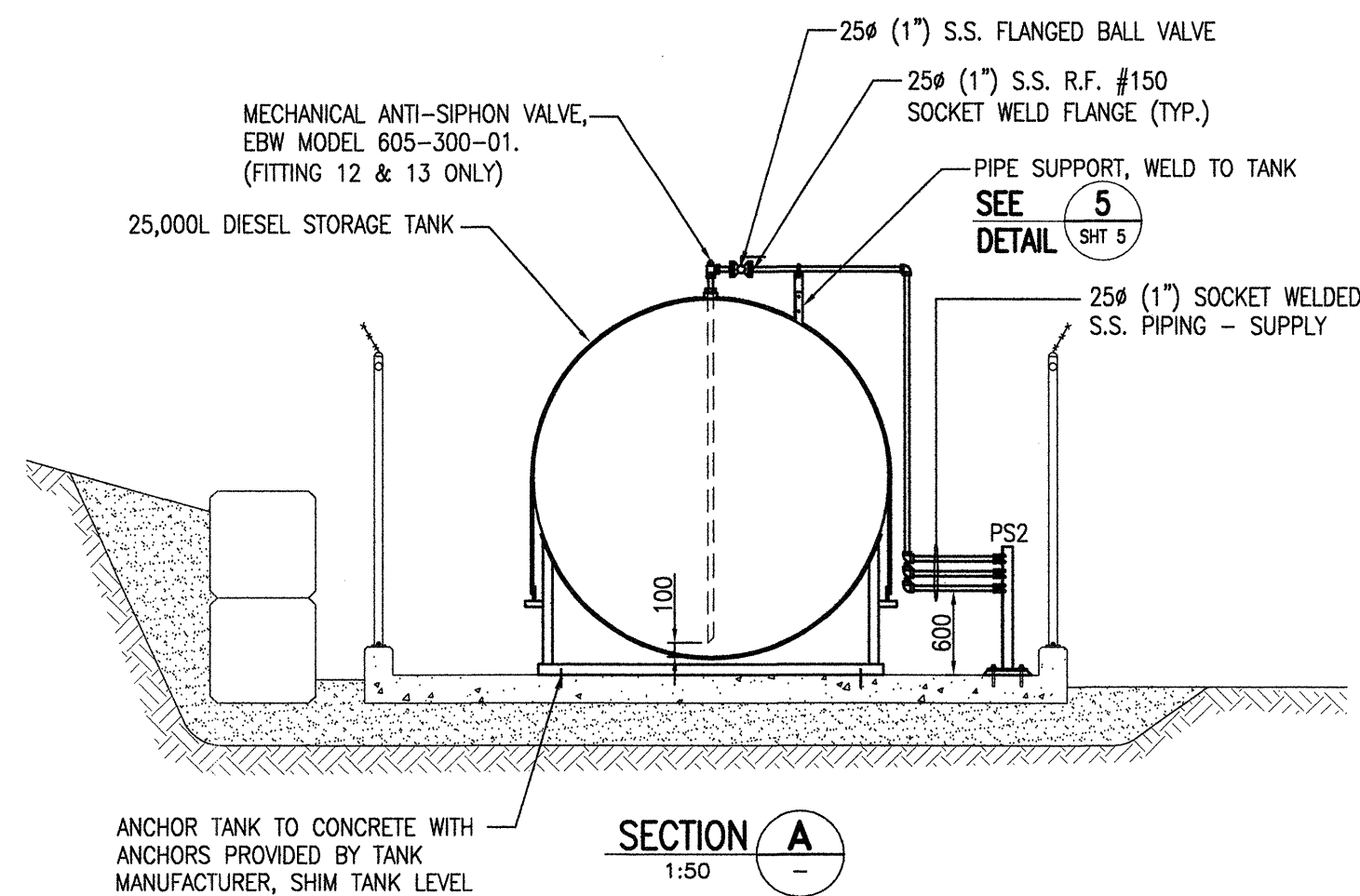
GENERATOR/FIRE PUMP STORAGE TANK - PLAN

DETAIL 1  
1:50 SHT 2

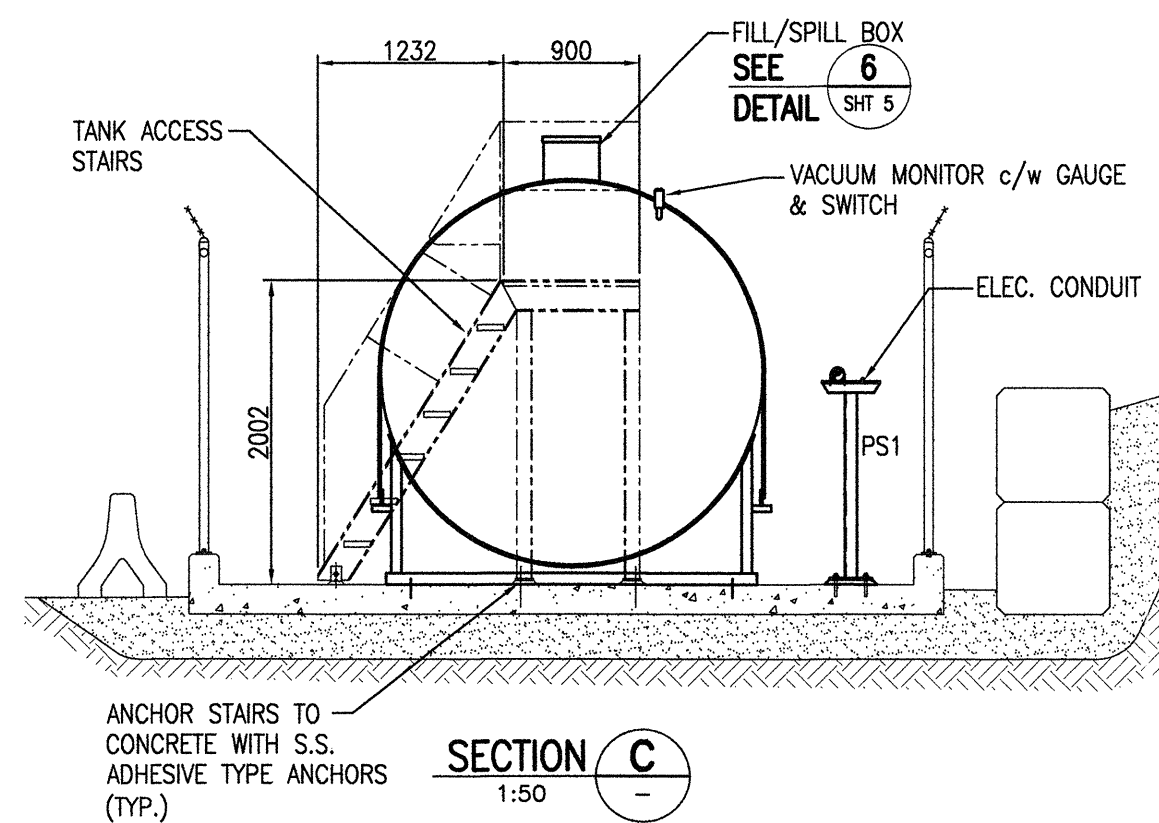
# NEW DIESEL STORAGE TANK FITTING SCHEDULE

25,000L STORAGE TANK  
25306x5226 LG. (99.6"x205.75" LG.)  
ULC-S601 (DOUBLE-WALL VACUUM MONITORED)

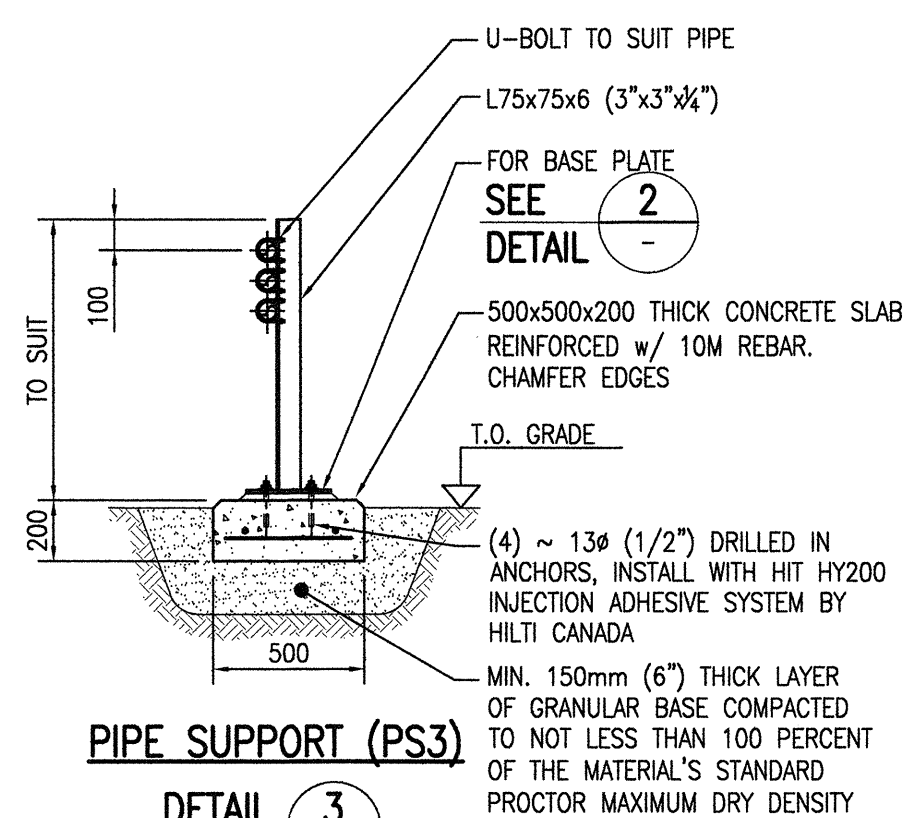
- 1C 50# (2") FNPT FITTING c/w 50x25# (2"x1") DOUBLE TAPPED BUSHING, 25# (1") DROP PIPE, 25# (1") NIPPLE, TIGHT FILL CONNECTION AND DUST CAP (KAMLOK OR EQUAL) - WATER DRAW OFF
- 2C 40# (1 1/2") FNPT FITTING c/w 40# (1 1/2") TIGHT FILL CONNECTION & DUST CAP (KAMLOK OR EQUAL) - DIPPING PORT
- 3C 40# (1 1/2") FNPT FITTING c/w DRAIN VALVE - SPRING LOADED PLUNGER TYPE
- 4C 150# (6") FNPT FITTING c/w 150x150mm LG. (6"x6" LG.) NIPPLE AND 80# (3") OVERFILL PREVENTION VALVE, MORRISON BROTHERS, FIG. 9095A, SET @ 95% TANK CAPACITY - TANK FILL
- 5C 100# (4") FNPT FITTING - LEVEL PROBE
- 6C 100# (4") FNPT FITTING - SPARE
- 7C EMERGENCY VENT (SIZED AS PER ULC STANDARD)
- 8C 100# (4") FNPT FITTING - SPARE
- 9C 100# (4") FNPT FITTING - SPARE
- 10C 50# (2") FNPT FITTING - VENT PIPE AND OPEN VAPOUR VENT WITH RAIN HOOD
- 11C 100# (4") FNPT FITTING - ULTRASONIC LEVEL TRANSMITTER
- 12C 50# (2") FNPT FITTING c/w 50x25# (2"x1") D.T. BUSHING, 25# (1") DROP PIPE - FIRE PUMP DAY TANK SUPPLY
- 13C 50# (2") FNPT FITTING c/w 50x25# (2"x1") D.T. BUSHING, 25# (1") DROP PIPE - GENERATOR DAY TANK SUPPLY
- 14C 50# (2") FNPT FITTING c/w 50x25# (2"x1") D.T. BUSHING, 25# (1") DROP PIPE, DRILL 8# (5/16") HOLE IN TOP OF PIPE FOR SIPHON BREAK (THIS PIPE ONLY) - GENERATOR DAY TANK POLISH/RETURN
- 15C VACUUM MONITOR c/w GAUGE & SWITCH



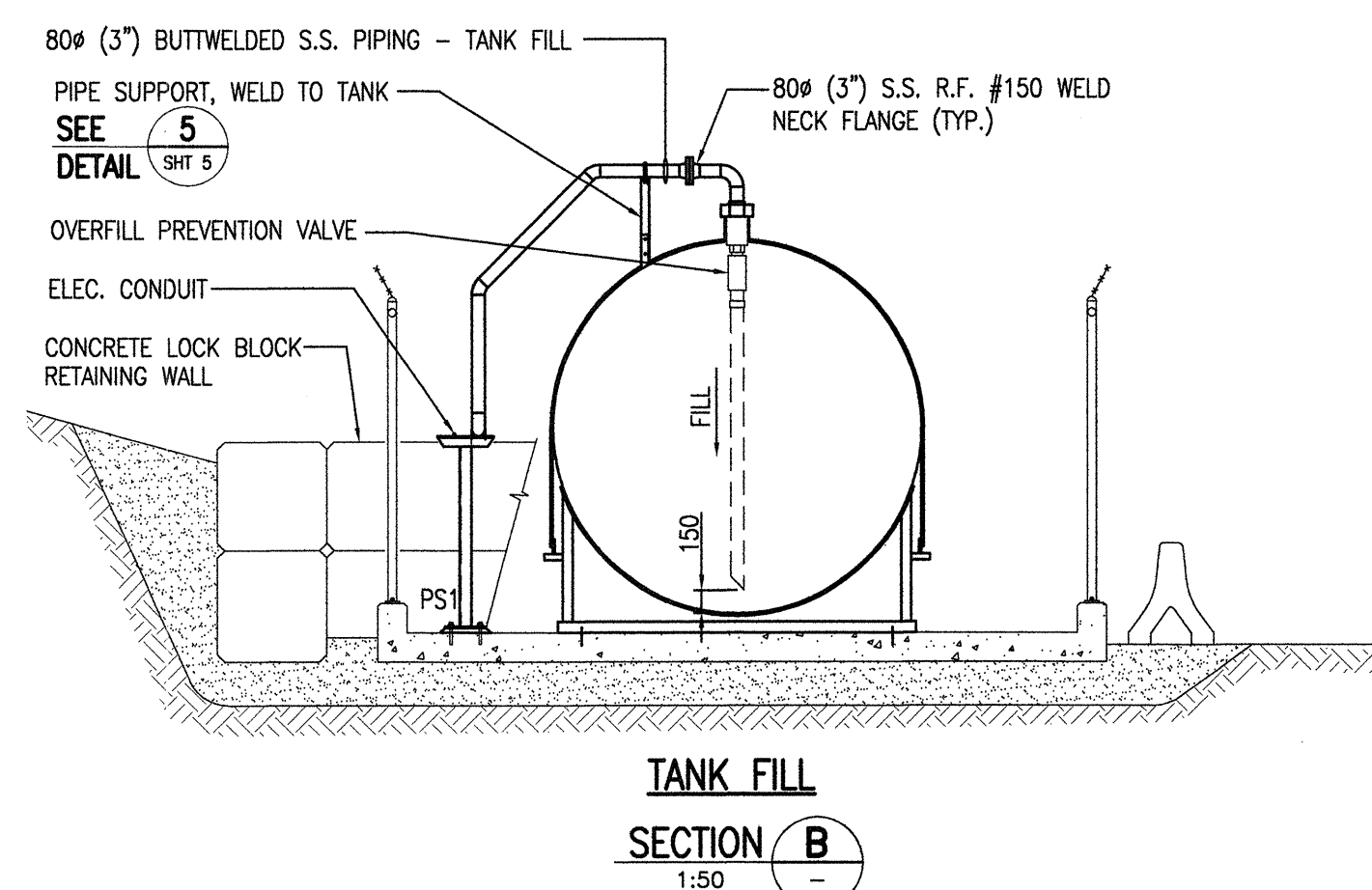
SECTION A  
1:50



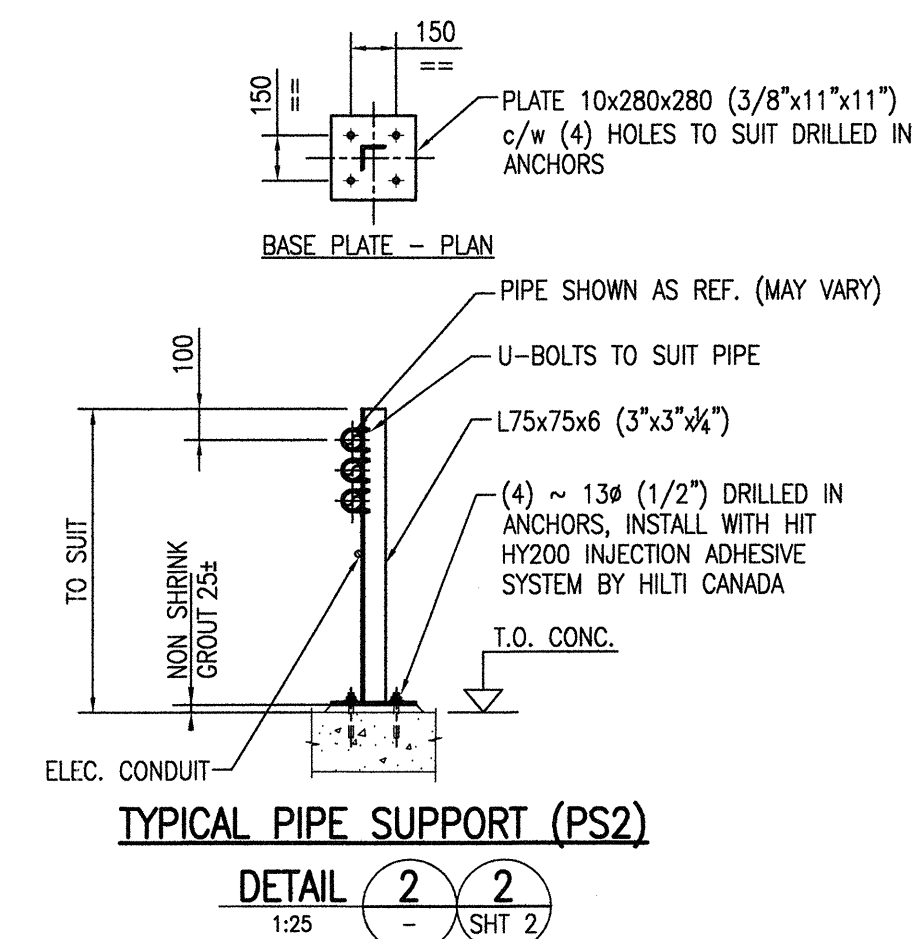
SECTION C  
1:50



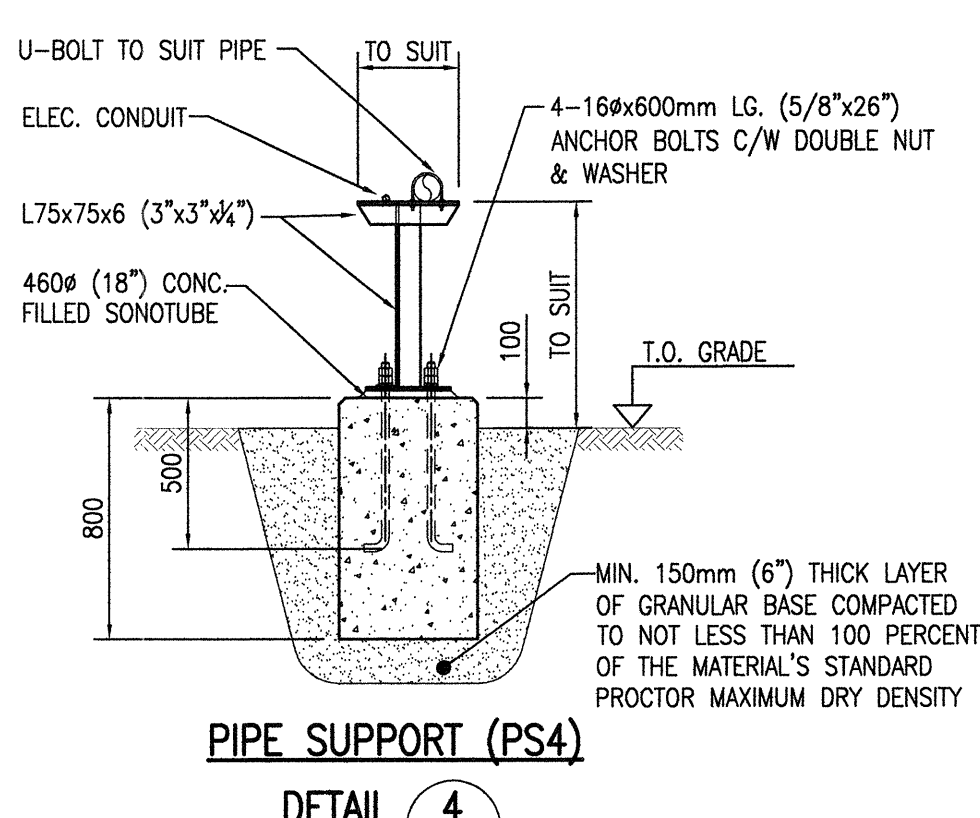
PIPE SUPPORT (PS3)  
DETAIL 3  
1:25



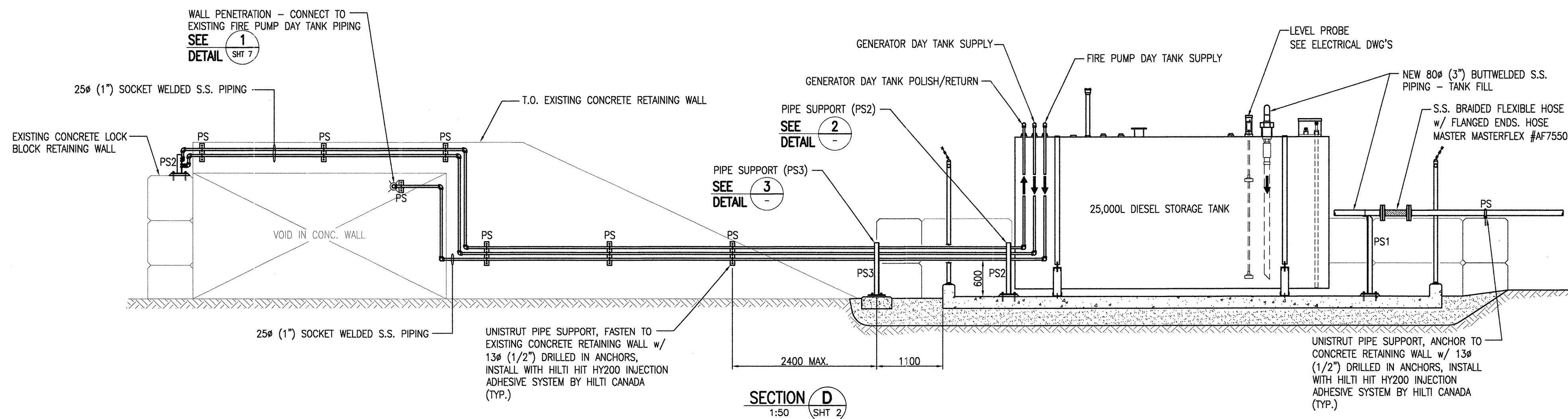
TANK FILL  
SECTION B  
1:50



TYPICAL PIPE SUPPORT (PS2)  
DETAIL 2  
1:25 SHT 2



PIPE SUPPORT (PS4)  
DETAIL 4  
1:25 SHT 2



SECTION D  
1:50 SHT 2

Revision/	Description/Description	Date/Date
P3	ISSUED FOR TENDER	NOV 23/16
P2	REVISED AS PER PWSSC COMMENTS	NOV 4/16
P1	ISSUED FOR REVIEW	OCT 4/16

Client/client	Description/Description	Date/Date

## CORRECTIONAL SERVICE CANADA

Project title/Titre du projet  
AGASSIZ, BC  
4732 CEMETARY ROAD

## CSC KENT INSTITUTION PETROLEUM STORAGE TANK SYSTEMS REPLACEMENT

Consultant Signature Only  
M.V.  
Designed by/Concept par  
D.D.  
Drawn by/Dessiné par  
C.K.  
PWSSC Project Manager/Administrateur de Projets  
TPSSC  
DARYL SINCLAIR  
Regional Manager, Architectural and Engineering Services  
Gestionnaire régional, Services d'architecture et de génie, TPSSC  
PREETIPAL PAUL

Drawing title/Titre du dessin  
GENERATOR/FIRE PUMP TANK AREA  
MECHANICAL  
PLAN, SECTIONS & DETAILS

Project No./No. du projet	Sheet/Feuille	Revision no./Révision no.
R.082450.001	6 OF 11	P3