

LEVEL OF SECURITY | NIVEAU DE SÉCURITÉ
TO BE REVIEWED | À ÊTRE RÉVISÉ

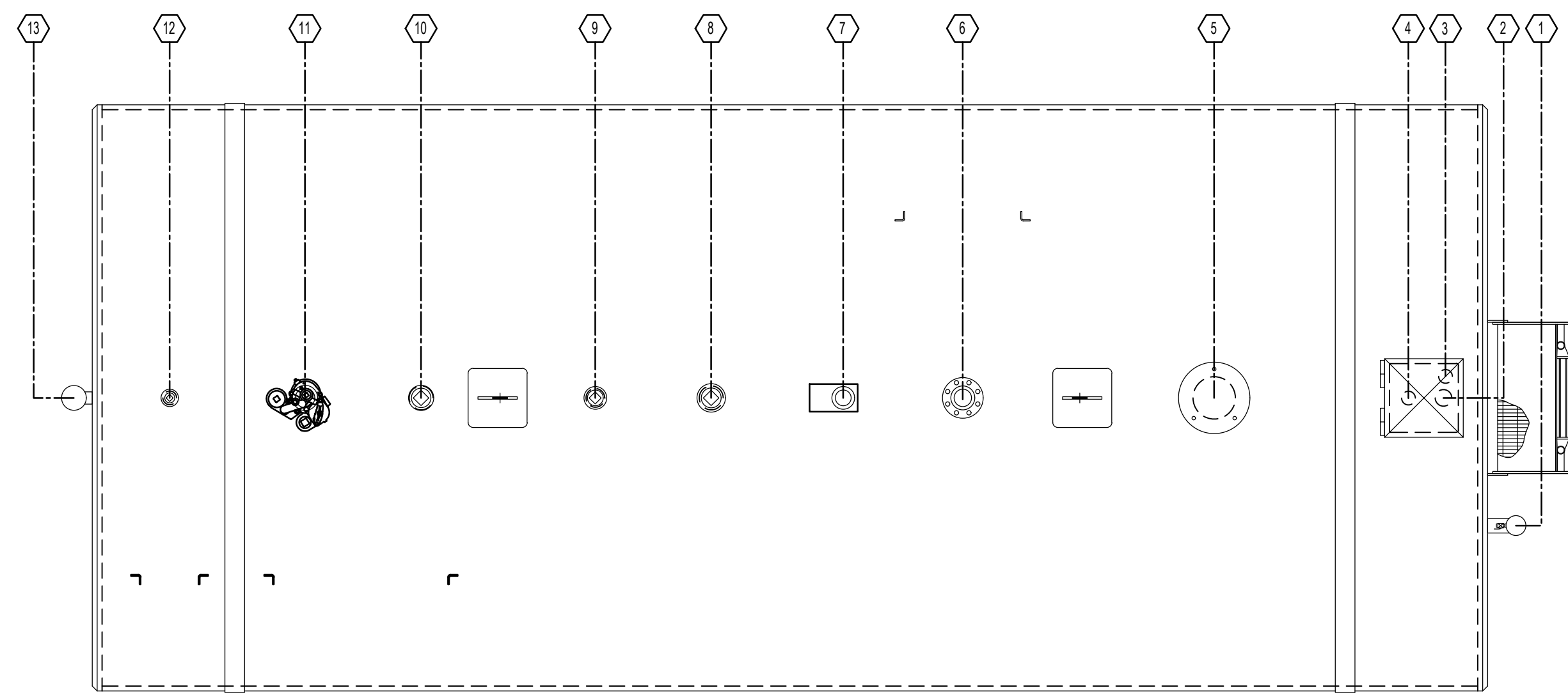
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1409 Bewicke Avenue
North Vancouver, BC

MEL PROJECT #47-112-3



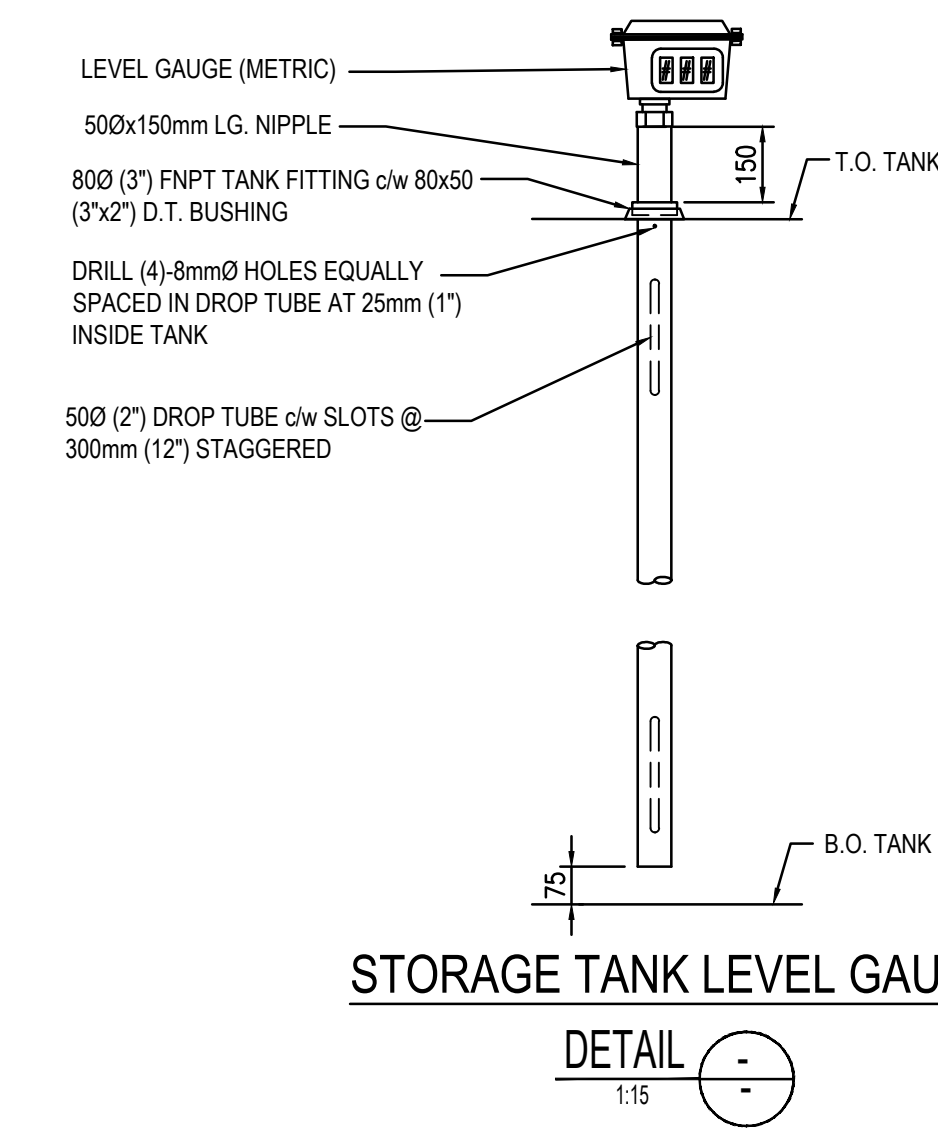
PLAN
50,000L DIESEL STORAGE TANK

DETAIL 1
1/25

**NEW 50,000L DIESEL STORAGE TANK
FITTING SCHEDULE**

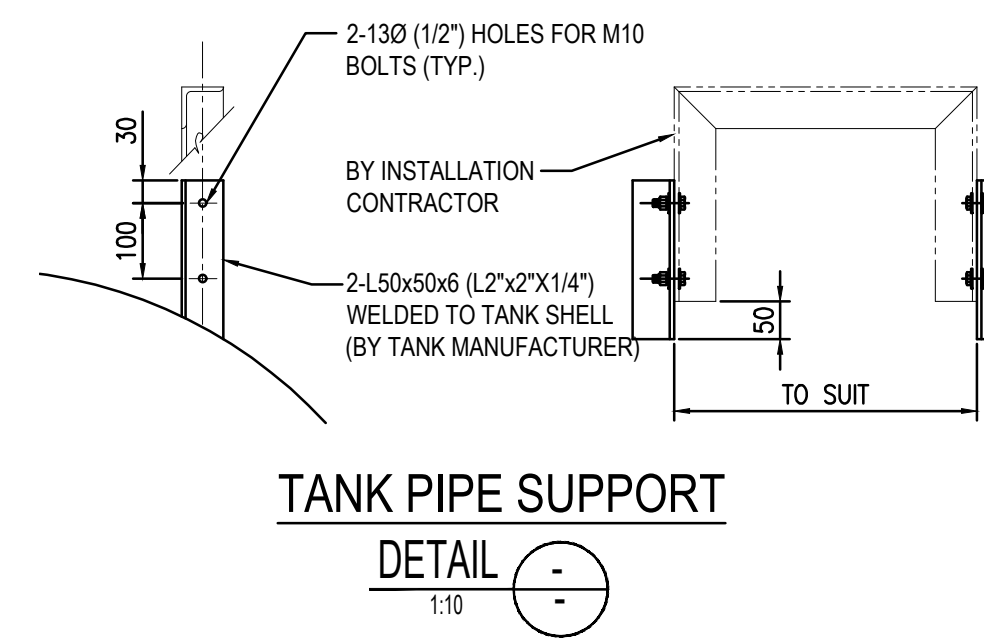
2997 I.D. x 7214 L.G. PRIMARY (8'-10"Øx23'-8" LG.)
ULC-S801 (DOUBLE-WALL VACUUM MONITORED)

- 1 VACUUM MONITOR c/w GAUGE
- 2 500 (2") FNPT FITTING c/w 500x250x250 (2"x1"x1") DOUBLE TAPPED BUSHING, 250 (1") S.S. DROP PIPE, 250 (1") NIPPLE, 250 (1") TIGHT FILL CONNECTION AND DUST CAP - WATER DRAW OFF
- 3 400 (1 1/2") FNPT FITTING c/w DRAIN VALVE - SPRING LOADED PLUNGER TYPE
- 4 500 (2") FNPT FITTING c/w 500x400 (2"x1 1/2") BUSHING AND 400 (1 1/2") TIGHT FILL CONNECTION & DUST CAP - DIPPING PORT
- 5 EMERGENCY VENT (SIZED AS PER ULC STANDARD)
- 6 1500 (6") FNPT FITTING c/w 1500 (6") NIPPLE AND 800 (3") OVERFILL PREVENTION VALVE, SET @ 95% OF TANK CAPACITY - TANK FILL
- 7 800 (3") FNPT FITTING c/w 800x500x500 (3"x2"x2") DOUBLE TAPPED BUSHING - LEVEL GAUGE
- 8 1000 (4") FNPT FITTING w/ PLUG - SPARE
- 9 800 (3") w/ 800 (3") PIPE AND VENT CAP (SIZED AS PER ULC STANDARD)
- 10 1000 (4") FNPT FITTING w/ PLUG - SPARE
- 11 1000 (4") FNPT FITTING c/w 1000x300mm L.G. (4'Øx12'L.G.) RISER T.B.E. - SUBMERGED TURBINE PUMP
- 12 500 (2") FNPT FITTING w/ PLUG - THERMAL RELIEF
- 13 INTERSTITIAL EMERGENCY VENT



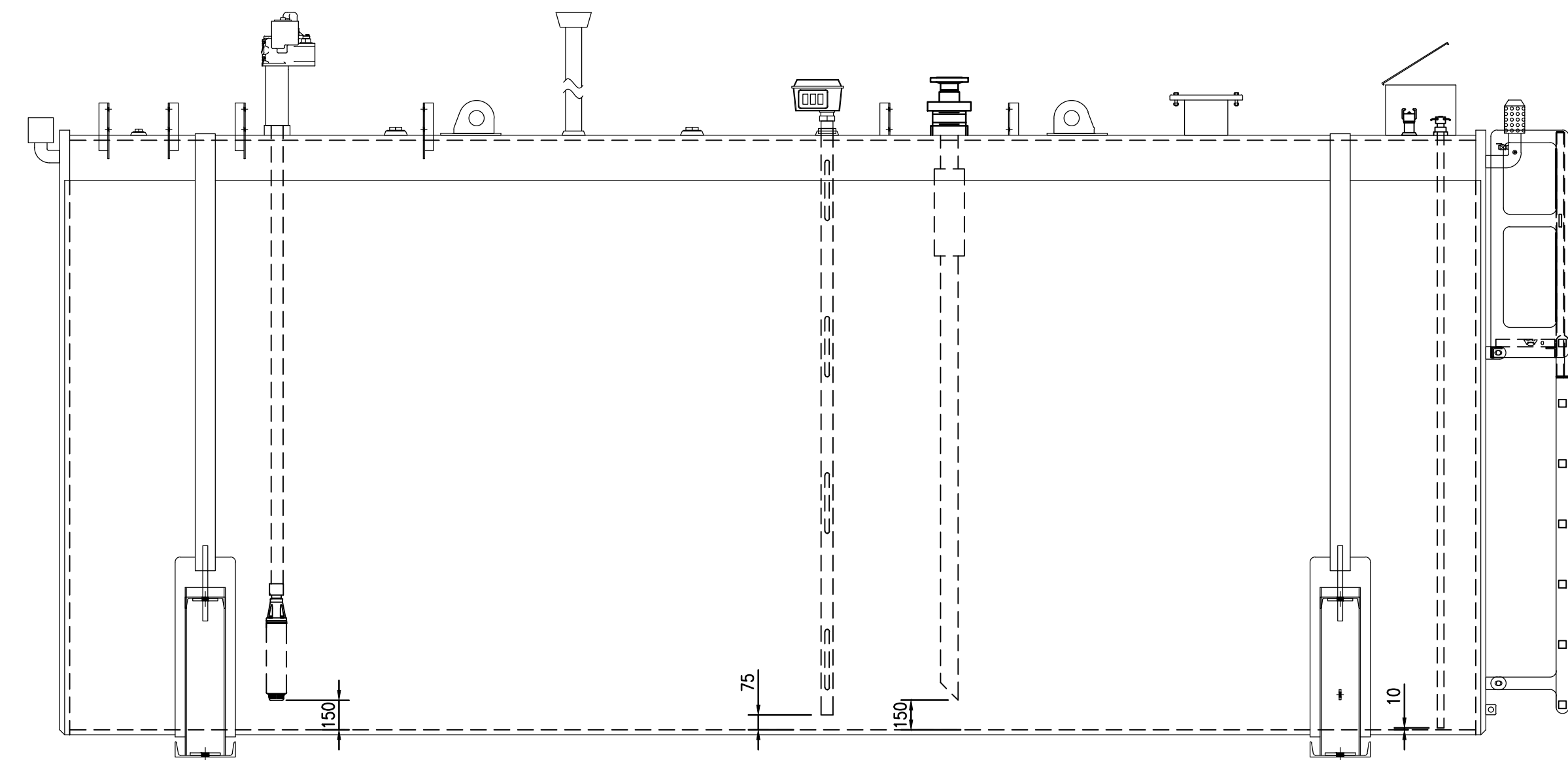
STORAGE TANK LEVEL GAUGE

DETAIL 1
1/15

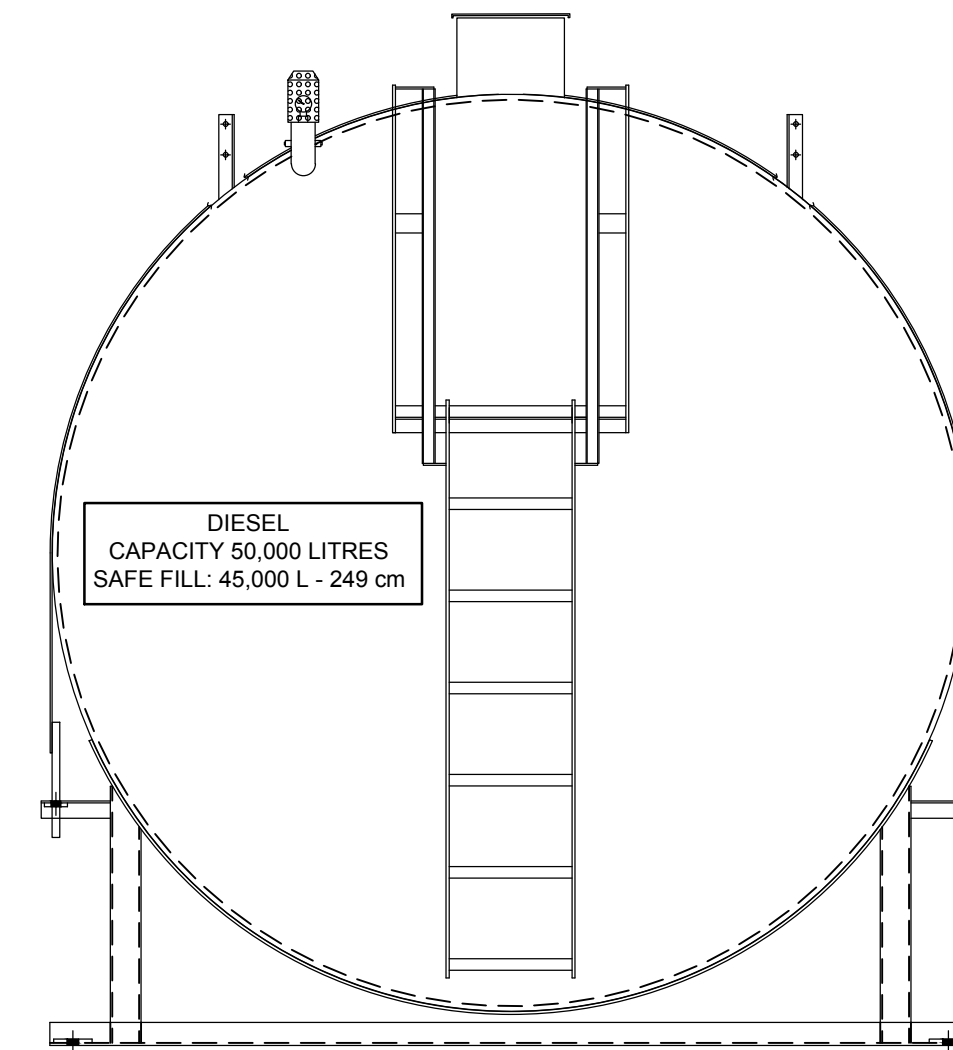


TANK PIPE SUPPORT

DETAIL 1
1/10



ELEVATION



END VIEW

DIESEL
CAPACITY 50,000 LITRES
SAFE FILL 45,000 L - 249 cm

P1	11.02.18	ISSUED FOR TANK QUOTATION	CK
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NO.	DATE	REVISION	APPR.
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SCALE | ÉCHELLE
AS NOTED

LOCATION | EMPLACEMENT
DND CFB COMOX
COMOX
BRITISH COLUMBIA

PROJECT | PROJET
SAR HANGAR GENERATOR
FUEL SYSTEM

TRADE | MÉTIER
MECHANICAL

DATE
2018.11.01

SUBJECT | SUJET
STORAGE TANK - DETAILS

PRODUCTION	REVIEWED REVU	DES O AGENT CONC
DESIGNED ÉTUDE E.H.	XX XX X.X.	-
DRAWN DESSINÉ C.K.		PROJ MGR GEST PROJ
CHECKED VÉRIFIÉ M.V.		DES MGR GEST CONC
COORDINATION -		FIRE INCENDIE -

WBS NO. | NO. OTP
PF NO. | NO. DP

DWG. NO. | NO. DESSIN
SK-999