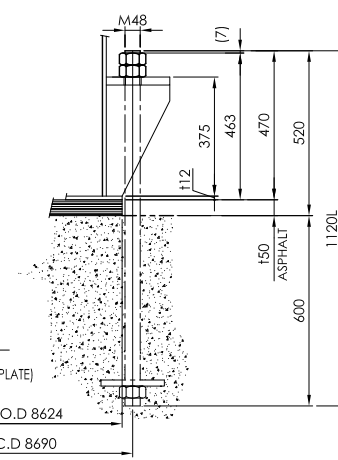
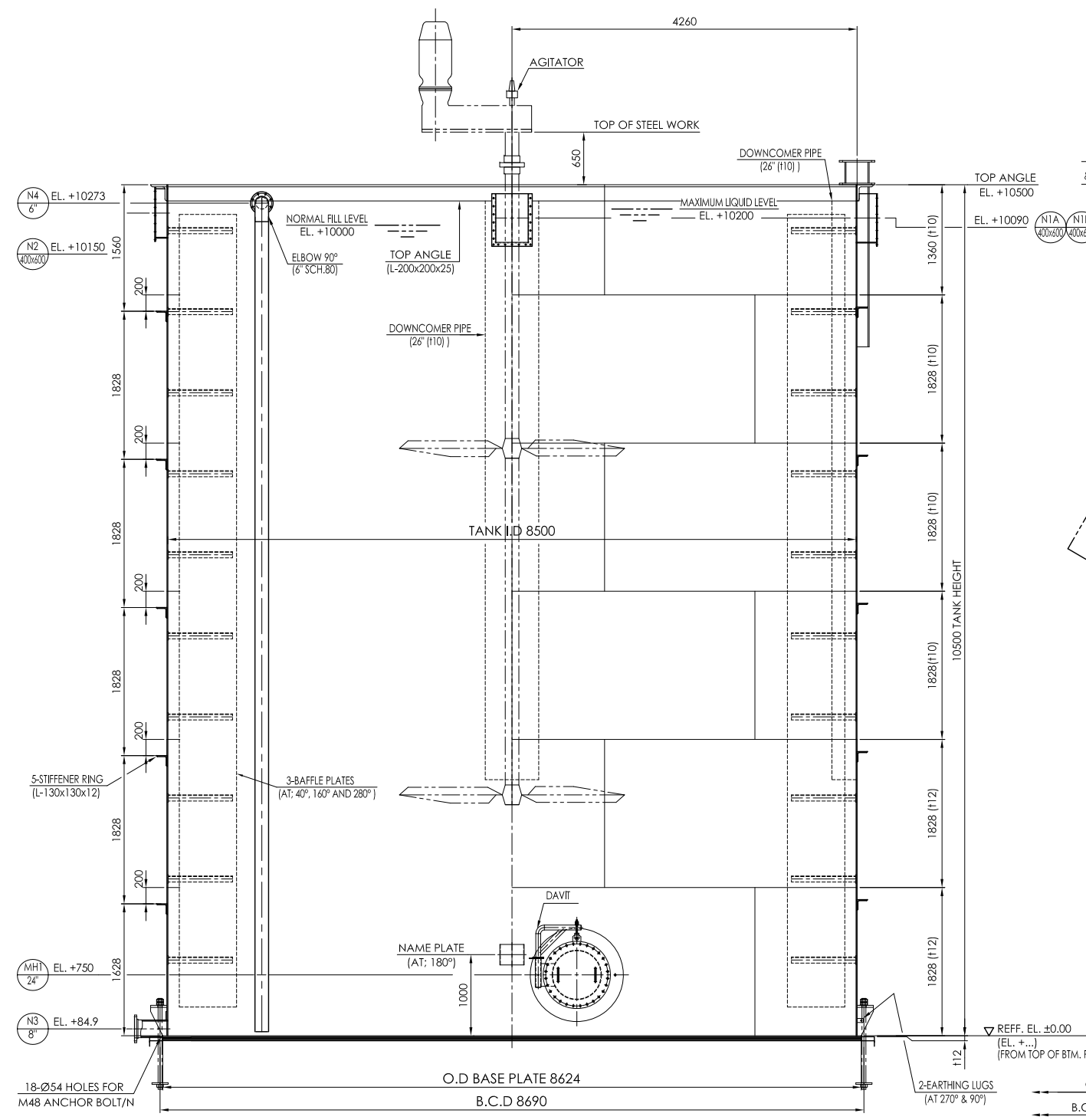




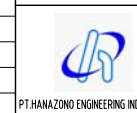
- | | |
|-------------------|---------------------------------|
| E2502-000-DWG-512 | DETAIL OF ANCHOR BOLT & CHAIR |
| E2502-000-DWG-511 | DETAIL OF NAME PLATE |
| E2502-000-DWG-510 | DETAIL OF EXTERNAL SUPPORT |
| E2502-000-DWG-509 | DETAIL OF INTERNAL SUPPORT PIPE |
| E2502-000-DWG-508 | DETAIL OF INTERNAL BAFFLE |
| E2502-000-DWG-507 | DETAIL OF NOZZLE 3/3 |
| E2502-000-DWG-506 | DETAIL OF NOZZLE 2/3 |
| E2502-000-DWG-505 | DETAIL OF NOZZLE 1/3 |
| E2502-000-DWG-504 | DETAIL OF MANHOLE |
| E2502-000-DWG-503 | DETAIL OF BOTTOM SUPPORT |
| E2502-000-DWG-502 | DETAIL OF BODY & SUPPORT |
| E2502-000-DWG-501 | GENERAL ARRANGEMENT |

NOZZLE LIST							
NOZZLE MARK	REQ'D NO.	NOM. SIZE	SCH. NO.	FLANGE RATING	SERVICE	TO C.L. PROJECTION	REMARKS
N1A	1	400x600	16	-	INLET	SEE DWG.	W/DOWNCOMER PIPE
N1B	1	400x600	16	-	INLET	SEE DWG.	W/DOWNCOMER PIPE
N2	1	400x600	16	-	OUTLET	SEE DWG.	W/LAUNDER
N3	1	8"	SCH.80	ANSI 150# S.O.R.F	DRAIN	4662/SEE DWG.	W/CLEAN OUT DUG
N4	1	6"	SCH.80	ANSI 150# S.O.R.F	OVERFLOW	4510	W/OVERFLOW SPOUT
MH1	1	24"	18	API 650 STD	MANHOLE	4462	W/BLIND & DAY

MATERIAL SPECIFICATIONS		
SHELL		ASTM A36
REINF. PAD		ASTM A36
BOTTOM PLATE		ASTM A36
STANDARD NOZZLE FLANGE		ASTM A105
NOZZLE NECK	PIPE	ASTM A106 Gr.B
	FORGING	-
BOLT/NUT	EXTERNAL	A193 Gr.B7 / A194 Gr.2H
	INTERNAL	-
GASKET		NOTE 5
INTERNAL PART	FIXED	ASTM A36
	REMOVABLE	ASTM A36
ANCHOR BOLT/NUT		A307 Gr.B (HDG)
NAME PLATE/BRACKET		316 S.S / A36
EARTHING LUG		304 S.S

DESIGN DATA							
CODE		API 650 13th EDITION, 2020		NO. OF UNIT		1 UNIT	
CODE STAMP		NO					
REGULATION		DISNAKER (APPROVAL DOC. ONLY)		CLASS OF TANK		-	
PRESSURE kPa.G	DESIGN	ATM		WEIGHT KG	FABRICATION	37790	
	OPERAT.	-			EMPTY	37790	
TEMP.	DESIGN	48			OPERATING	633613	
	OPERAT.	AMB			TEST (SHOP)	648508	
TEST PRESSURE kPa.G	HYDRO. (SHOP)	FULL OF WATER					
	PNEUM. (mm)	-		SG. CONTENT	1.4		
CORROSION ALLOWANCE (mm)		3		LIVE VOLUME (m ³)	567		
RADIOGRAPHY		SPOT		WIND DESIGN CODE	ASCE 7-10		
JOINT EFFICIENCY		0.8 / 0.75		SEISMIC DESIGN CODE	ASCE 7		
POST WELD HEAT TREATMENT		NO		WIND SPEED (m/s)	40		
FLUID NAME		-		SOUR SERVICE	NO		
M.D.M.T. °C		0		PAINTING SPEC.	AS PER SPEC.		
OUTER PAINT		YES (NOTE 6)					
INTERNAL PAINT		YES					
INSULATION (mm)		N/A					
FIRE PROOFING (mm)		N/A					

	NAME	DATE
DRAWN	INKO	15/10/25
CHECKED	-	-
DESIGN ENG	-	-
LEAD ENG	-	-
PROJ APP'D	-	-
CLIENT	-	-



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	CLIENT NUM -	
	PROJ NUM PT0061.08	SHT: 1 OF 1
	MARK NUM -	DRG NUM E2502-000-DWG-501
		REV 00

