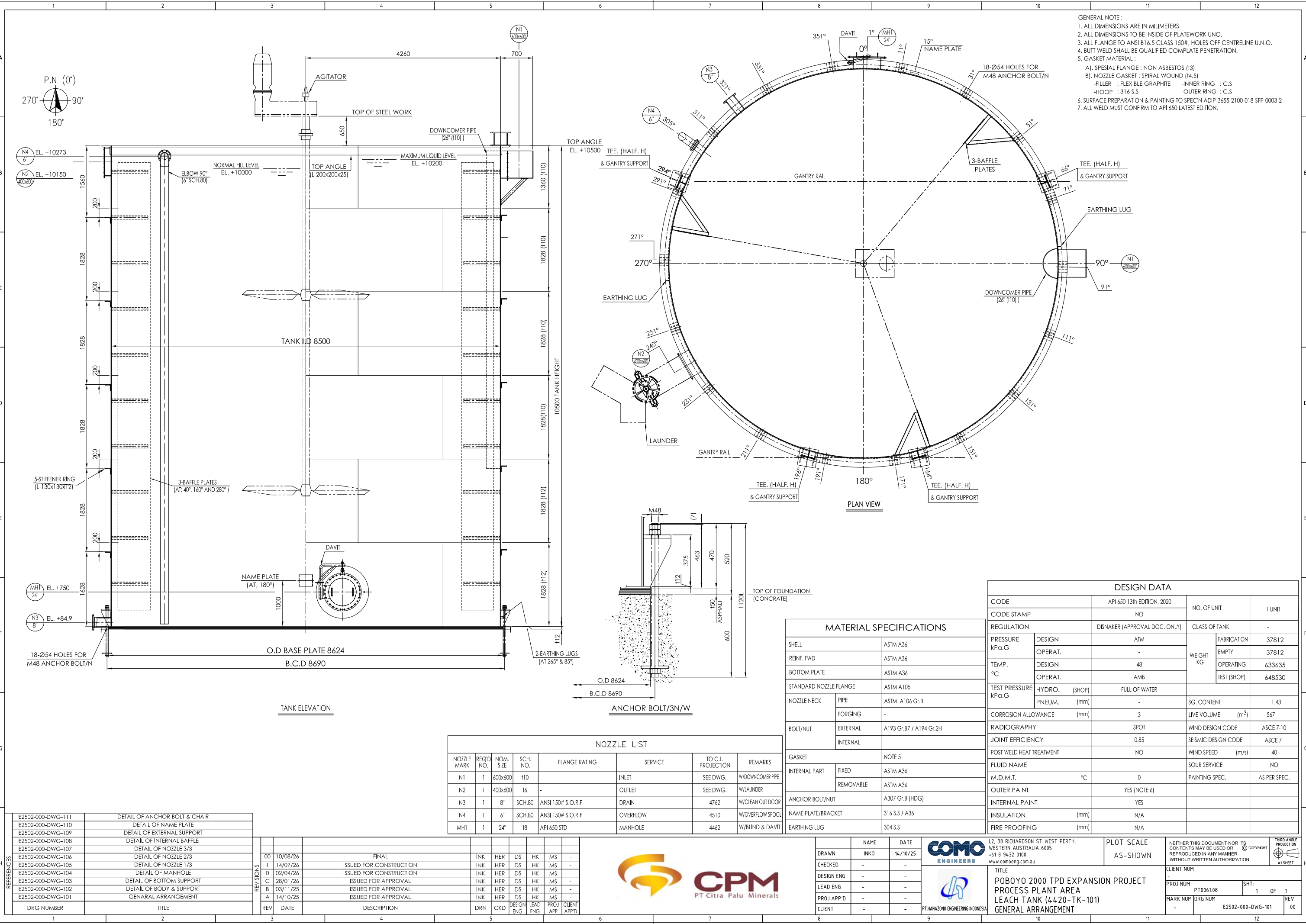




- GENERAL NOTE :
- 1. ALL DIMENSIONS ARE IN MILLIMETERS.
 - 2. ALL DIMENSIONS TO BE INSIDE OF PLATEWORK UNO.
 - 3. ALL FLANGE TO ANSI B16.5 CLASS 150#, HOLES OFF CENTRELINE U.N.O.
 - 4. BUTT WELD SHALL BE QUALIFIED COMPLETE PENETRATION.
 - 5. GASKET MATERIAL :
 - A). SPESIAL FLANGE : NON ASBESTOS (13)
 - B). NOZZLE GASKET : SPIRAL WOUND (14.5)
 - FILLER : FLEXIBLE GRAPHITE -INNER RING : C.S
 - HOOP : 316 S.S -OUTER RING : C.S
 - 6. SURFACE PREPARATION & PAINTING TO SPEC'N ADIP-3655-2100-018-SFP-0003-2
 - 7. ALL WELD MUST CONFIRM TO API 650 LATEST EDITION.

REV	DATE	DESCRIPTION	DRN	CKD	DESIGN ENG	LEAD ENG	PROJ APP	CLIENT APPD
00	10/08/26	FINAL	INK	HER	DS	HK	MS	-
1	14/07/26	ISSUED FOR CONSTRUCTION	INK	HER	DS	HK	MS	-
0	02/04/26	ISSUED FOR CONSTRUCTION	INK	HER	DS	HK	MS	-
C	28/01/26	ISSUED FOR APPROVAL	INK	HER	DS	HK	MS	-
B	03/11/25	ISSUED FOR APPROVAL	INK	HER	DS	HK	MS	-
A	14/10/25	ISSUED FOR APPROVAL	INK	HER	DS	HK	MS	-
DRG NUMBER	TITLE							
E2502-000-DWG-111	DETAIL OF ANCHOR BOLT & CHAIR							
E2502-000-DWG-110	DETAIL OF NAME PLATE							
E2502-000-DWG-109	DETAIL OF EXTERNAL SUPPORT							
E2502-000-DWG-108	DETAIL OF INTERNAL BAFFLE							
E2502-000-DWG-107	DETAIL OF NOZZLE 3/3							
E2502-000-DWG-106	DETAIL OF NOZZLE 2/3							
E2502-000-DWG-105	DETAIL OF NOZZLE 1/3							
E2502-000-DWG-104	DETAIL OF MANHOLE							
E2502-000-DWG-103	DETAIL OF BOTTOM SUPPORT							
E2502-000-DWG-102	DETAIL OF BODY & SUPPORT							
E2502-000-DWG-101	GENERAL ARRANGEMENT							

NOZZLE LIST						
NOZZLE MARK	REQ'D NO.	NOM. SIZE	SCH. NO.	FLANGE RATING	SERVICE	TO C.L. PROJECTION
N1	1	600x600	110	-	INLET	SEE DWG.
N2	1	400x600	16	-	OUTLET	SEE DWG.
N3	1	8"	SCH.80	ANSI 150# S.O.R.F	DRAIN	4762
N4	1	6"	SCH.80	ANSI 150# S.O.R.F	OVERFLOW	4510
MH1	1	24"	18	API 650 STD	MANHOLE	4462
REMARKS						
W/DOWNCOMER PIPE						
W/LAUNDER						
W/CLEAN OUT DOOR						
W/OVERFLOW SPOOL						
W/BLIND & DAVIT						



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	
CODE STAMP		NO	
REGULATION		DISNAKER (APPROVAL DOC. ONLY)	
PRESSURE kPa.G	DESIGN	ATM	
	OPERAT.	-	
	TEMP. °C	48	
TEST PRESSURE kPa.G	DESIGN	48	
	OPERAT.	AMB	
CORROSION ALLOWANCE (mm)	HYDRO. (SHOP)	FULL OF WATER	
	PNEUM. (mm)	-	
RADIOGRAPHY		SPOT	
JOINT EFFICIENCY		0.85	
POST WELD HEAT TREATMENT		NO	
FLUID NAME		-	
M.D.M.T. °C		0	
OUTER PAINT		YES (NOTE 6)	
INTERNAL PAINT		YES	
INSULATION (mm)		N/A	
FIRE PROOFING (mm)		N/A	
CLASS OF TANK		-	
WEIGHT KG	FABRICATION	37812	
	EMPTY	37812	
	OPERATING	633635	
SG. CONTENT		1.43	
LIVE VOLUME (m³)		567	
WIND DESIGN CODE		ASCE 7-10	
SEISMIC DESIGN CODE		ASCE 7	
WIND SPEED (m/s)		40	
SOUR SERVICE		NO	
PAINTING SPEC.		AS PER SPEC.	

	NAME	DATE
DRAWN	INKO	14/10/25
CHECKED	-	-
DESIGN ENG	-	-
LEAD ENG	-	-
PROJ APP'D	-	-
CLIENT	-	-



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TITLE
POBOYO 2000 TPD EXPANSION PROJECT
PROCESS PLANT AREA
LEACH TANK (4420-TK-101)
GENERAL ARRANGEMENT

PLOT SCALE
AS-SHOWN

NEITHER THIS DOCUMENT NOR ITS CONTENTS MAY BE USED OR REPRODUCED IN ANY MANNER WITHOUT WRITTEN AUTHORIZATION.			
CLIENT NUM -			
PROJ NUM	PT006108	SHT:	1 OF 1
MARK NUM	DRG NUM	REV	00
-	E2502-000-DWG-101	-	-

