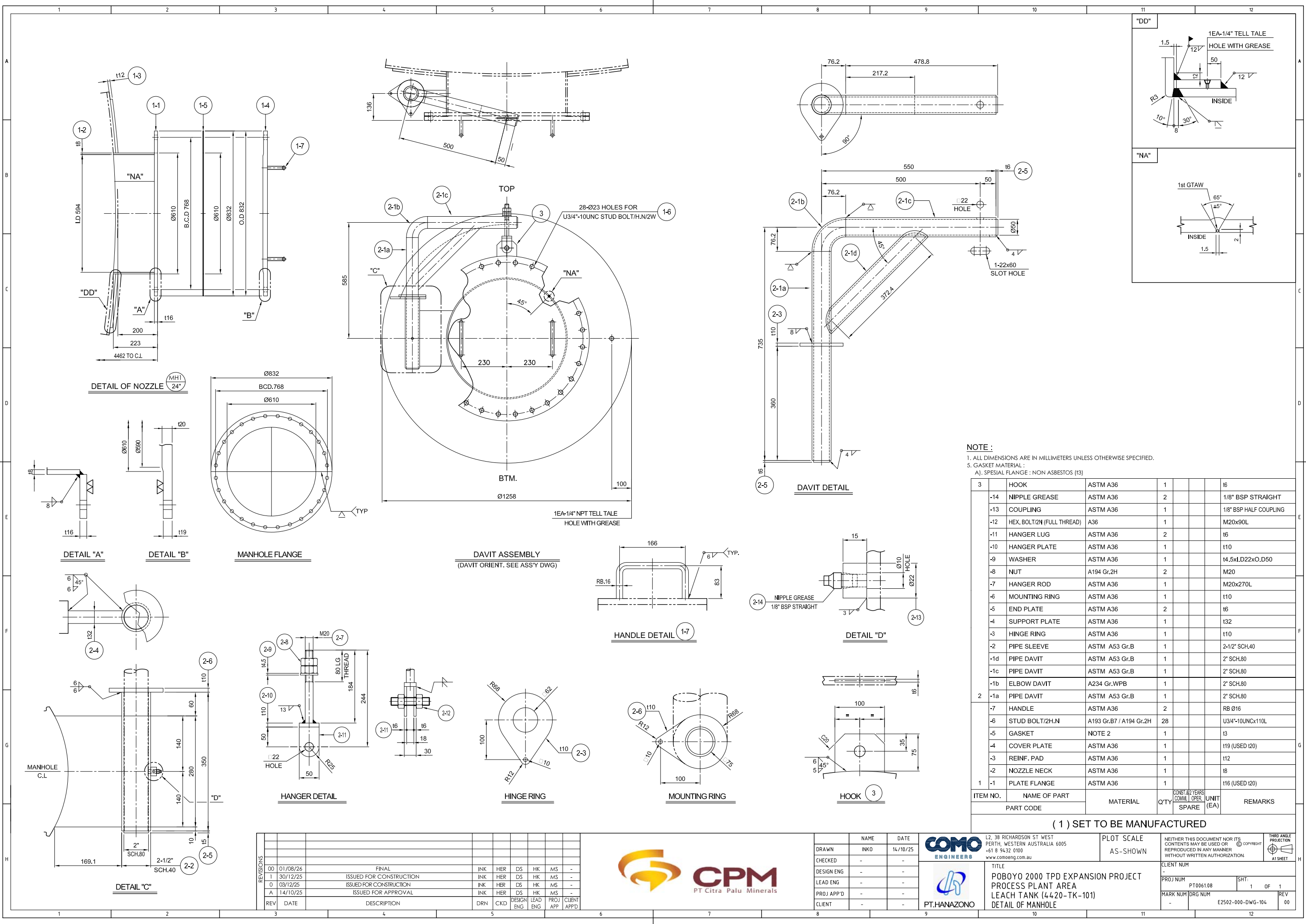




NOTE :

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

5. GASKET MATERIAL :

A). SPESIAL FLANGE : NON ASBESTOS (13)

3		HOOK	ASTM A36	1			t6
1	-14	NIPPLE GREASE	ASTM A36	2			1/8" BSP STRAIGHT
	-13	COUPLING	ASTM A36	1			1/8" BSP HALF COUPLING
	-12	HEX. BOLT/2N (FULL THREAD)	A36	1			M20x90L
	-11	HANGER LUG	ASTM A36	2			t6
	-10	HANGER PLATE	ASTM A36	1			t10
	-9	WASHER	ASTM A36	1			t4.5xL,D22xO,D50
	-8	NUT	A194 Gr.2H	2			M20
	-7	HANGER ROD	ASTM A36	1			M20x270L
	-6	MOUNTING RING	ASTM A36	1			t10
	-5	END PLATE	ASTM A36	2			t6
	-4	SUPPORT PLATE	ASTM A36	1			t32
	-3	HINGE RING	ASTM A36	1			t10
	-2	PIPE SLEEVE	ASTM A53 Gr.B	1			2-1/2" SCH.40
	-1d	PIPE DAVIT	ASTM A53 Gr.B	1			2" SCH.80
	-1c	PIPE DAVIT	ASTM A53 Gr.B	1			2" SCH.80
2	-1b	ELBOW DAVIT	A234 Gr.WPB	1			2" SCH.80
	-1a	PIPE DAVIT	ASTM A53 Gr.B	1			2" SCH.80
3	-7	HANDLE	ASTM A36	2			RB Ø16
	-6	STUD BOLT/2H.N	A193 Gr.B7 / A194 Gr.2H	28			U3/4"-10UNCx110L
	-5	GASKET	NOTE 2	1			t3
	-4	COVER PLATE	ASTM A36	1			t19 (USED t20)
	-3	REINF. PAD	ASTM A36	1			t12
	-2	NOZZLE NECK	ASTM A36	1			t8
	1	-1	PLATE FLANGE	ASTM A36	1		
ITEM NO.	NAME OF PART	MATERIAL	Q'TY	CONST./2 YEARS COMMIL. OPER.	UNIT (EA)	REMARKS	
PART CODE							

(1) SET TO BE MANUFACTURED

REV	DATE	DESCRIPTION	DRN	CKD	DESIGN ENG	LEAD ENG	PROJ APP	CLIENT APPD
00	01/08/26	FINAL	INK	HER	DS	HK	MS	-
1	30/12/25	ISSUED FOR CONSTRUCTION	INK	HER	DS	HK	MS	-
0	03/12/25	ISSUED FOR CONSTRUCTION	INK	HER	DS	HK	MS	-
A	14/10/25	ISSUED FOR APPROVAL	INK	HER	DS	HK	MS	-



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)
DETAIL OF MANHOLE

PLOT SCALE
AS-SHOWN

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CLIENT NUM -	SHT: 1 OF 1
PROJ NUM PT006108	REV 00
MARK NUM DRG NUM	E2502-000-DWG-104