

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). SPECIAL 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 SPECN ADIP-3655-2/100-018-SFP-0003-2
7. ALL WELD MUST CONFIRM TO API 650 LATEST EDITION.

Document / Drawing Review Status	
<input type="checkbox"/>	Proceed, no exception taken
<input type="checkbox"/>	Proceed subject to incorporation of changes indicated. Revise & Re-Submit
<input type="checkbox"/>	Do not proceed. Undertake changes noted and re-submit
<input type="checkbox"/>	Review not required work may proceed

IMPORTANT

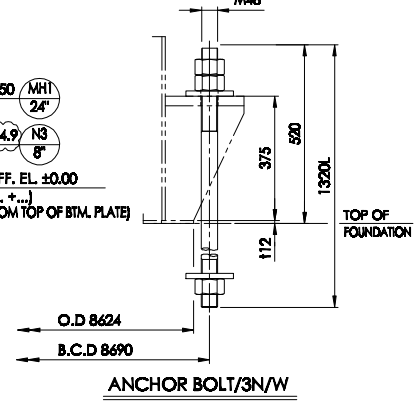
Acceptance with or without comments of vendor's drawing or documents shall not relieve the vendor from complying with all terms, conditions, codes, standard & requirements of order & specification. Re-submit when a revision is made to the drawing or document by the manufacture or by sub-sequent.

Sign: _____ By: _____ Date: _____

MATERIAL SPECIFICATIONS		
SHELL		ASTM A36
REINF. PAD		ASTM A36
BOTTOM PLATE		ASTM A36
STANDARD NOZZLE FLANGE		ASTM A105
STRUCTURE (PROFILE)		ASTM 36 / SS400 OR EQ.
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
GRATING		A123 [H.D.G.] 
ANCHOR BOLT/NUT		A307 Gr.B
NAME PLATE/BACKET		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	FULL OF CONTENT	WEIGHT KG	FABRICATION	35284
	OPERAT.	ATM		EMPTY	35284
TEMP. °C	DESIGN	32		OPERATING	837431
	OPERAT.	AMB			TEST (SHOP)
TEST PRESSURE kPa.G	HYDRO. (SHOP)	FULL OF WATER			B
	PNEUM. (mm)	-	SG. CONTENT		1.52
CORROSION ALLOWANCE (mm)		3	LIVE VOLUME (m³)		500
RADIOGRAPHY		SPOT	WIND DESIGN CODE		ASCE 7-10
JOINT EFFICIENCY		0.85	SEISMIC DESIGN CODE		ASCE 7
POST WELD HEAT TREATMENT		NO	WIND SPEED (m/s)		40
FLUID NAME		SLURRY B	SOUR SERVICE		NO
M.D.M.T. °C		0	PAINTING SPEC.		AS PER SPEC.
OUTER PAINT		YES (NOTE 4)			
INTERNAL PAINT		YES			
INSULATION (mm)		N/A			
FIRE PROOFING (mm)		N/A			

NOZZLE LIST							
NOZZLE MARK	REQ'D NO.	NOM. SIZE	SCH. NO.	FLANGE RATING	SERVICE	TO C.L. PROJECTION	REMARKS
N1A-D	4	8"	SCH-180	ANSI 150# S.O.R.F	OUTLET	4462	
N2	1	10"	SCH-180	ANSI 150# S.O.R.F	OVERFLOW	SEE DWG.	W/OVERFLOW SPOOL
N3	1	8"	SCH-180	ANSI 150# S.O.R.F	DRAIN	4462	
MH1	1	24"	18	API 680 STD	MANHOLE	4562	W/BLIND & DAVIT



"PLEASE CONFIRM"

HOLD POINT :

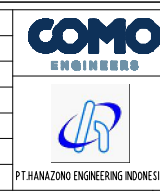
- PLEASE CONFIRM DUE TO INTERFERENCE WITH ANHOR CHAIR
- PLEASE CONFIRM ELEVATION FOR NOZZLE N3.
- PLEASE CONFIRM PROJECTION FOR NOZZLE N2.

REFERENCES	E2602-4840-DWG-101	DETAIL OF SUPPORT PLATE
	E2602-4840-DWG-101	DETAIL OF ANCHOR BOLT & CHAIR
	E2602-4840-DWG-101	DETAIL OF NAME PLATE
	E2602-4840-DWG-101	DETAIL OF SUPPORT BRIDGE 2/2
	E2602-4840-DWG-101	DETAIL OF SUPPORT BRIDGE 1/2
	E2602-4840-DWG-101	DETAIL OF INTERNAL SUPPORT
	E2602-4840-DWG-101	DETAIL OF SHELL NOZZLE 2/2
	E2602-4840-DWG-101	DETAIL OF SHELL NOZZLE 1/2
	E2602-4840-DWG-101	DETAIL OF SHELL MANHOLE
	E2602-4840-DWG-101	BOTTOM PLATE ARRANGEMENT
	E2602-4840-DWG-101	SHELL PLATE ARRANGEMENT
E2602-4840-DWG-101	GENARAL ARRANGEMENT	
	DRG NUMBER	TITLE

REVIEWS									
B	04/05/26	ISSUED FOR APPROVAL		INR	HER	DS	HK	MS	-
A	13/03/26	ISSUED FOR APPROVAL		INR	HER	DS	HK	MS	-
REV	DATE	DESCRIPTION	DRN	CKD	DESIGN ENG	LEAD ENG	PROJ APP	CLIENT APP	



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




L2, 38 RICHARDSON ST WEST PERTH, WESTERN AUSTRALIA 6005 +61 8 9432 0100 www.comoeng.com.au	TITLE POBOYO 2000 TPD EXPANSION FILTER PRESS AREA FILTER FEED TANK (4820-TM) GENERAL ARRANGEMENT
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PLOT SCALE
AS-SHOWN

ON PROJECT

(K-119)

NEITHER THIS DOCUMENT NOR ITS CONTENTS MAY BE USED OR REPRODUCED IN ANY MANNER WITHOUT WRITTEN AUTHORIZATION.		
CLIENT NUM		
HNZ-V-PT0061.08-4440-STR-DWG-401		
PROJ NUM	E2602	SHT: 1
MARK NUM	DRG NUM	
-	E2602-4820-DWG	

