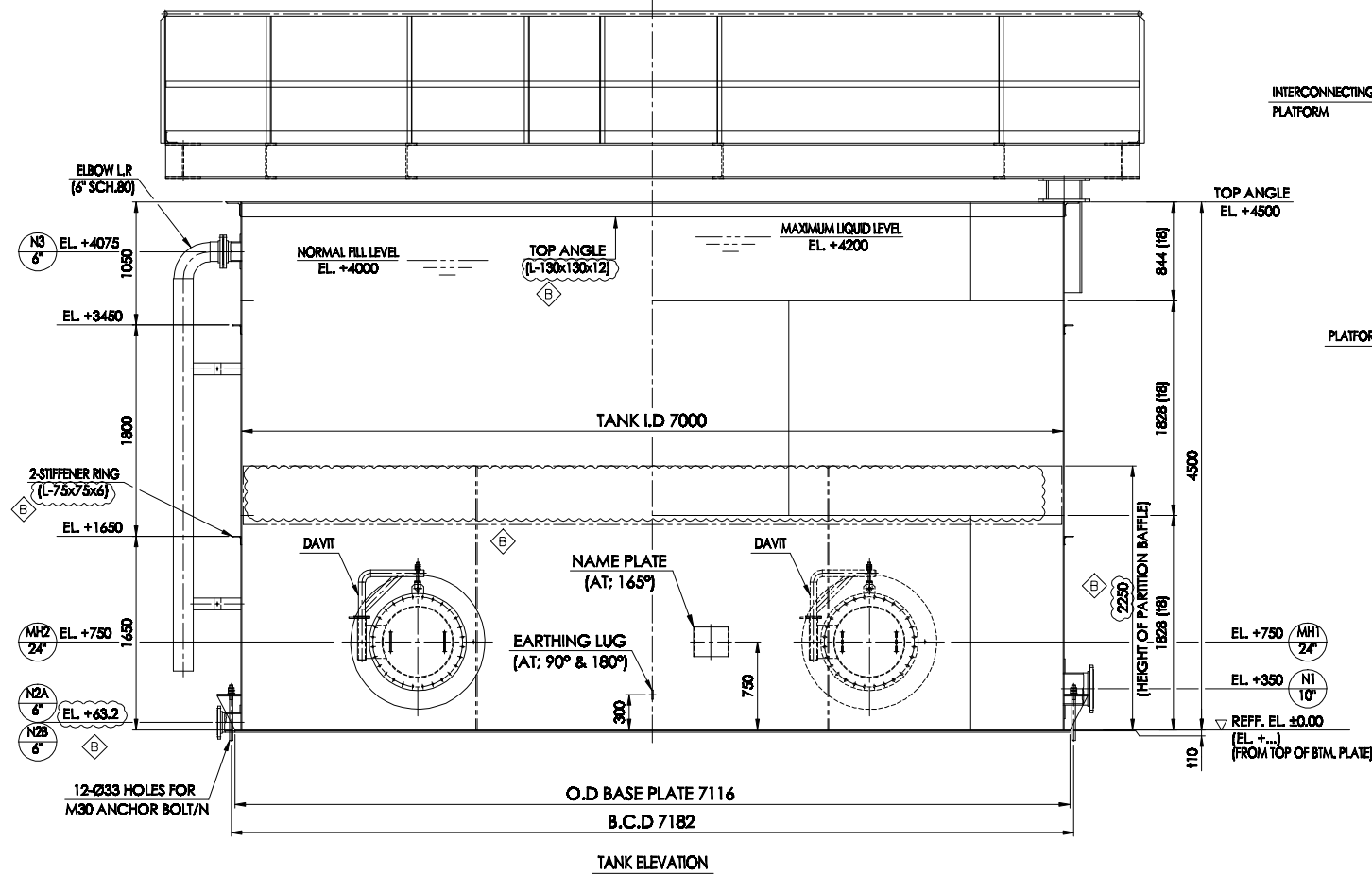


- GENERAL NOTE:
1. ALL DIMENSIONS ARE IN MILLIMETERS.
  2. ALL DIMENSIONS TO BE INSIDE OF PLATEWORK UNO.
  3. ALL FLANGE TO ANSI B16.5 CLASS 150#, HOLES OFF CENTRELINE U.N.O.
  4. BUTT WELD SHALL BE QUALIFIED COMPLETE PENETRATION.
  5. GASKET MATERIAL:
    - A). SPECIAL FLANGE : NON ASBESTOS (15)
    - 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-3455-2100-018-SFP-0003-2
  7. ALL WELD MUST CONFIRM TO API 650 LATEST EDITION.



"PLEASE CONFIRM"

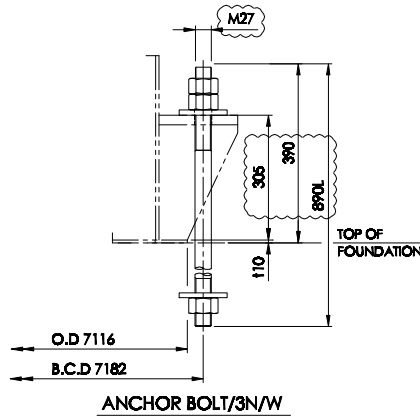
HOLD POINT:

- PLEASE CONFIRM DUE TO INTERFERENCE WITH ANHCHOR CHAIR
- PLEASE CONFIRM ELEVATION FOR NOZZLE N2A/B.

"PLEASE CONFIRM"

AS PER API-650 LABEL 5.6a

NOZZLE LIST						
NOZZLE MARK	REQ'D NO.	NOM. SIZE	SCH. NO.	FLANGE RATING	SERVICE	TO C.L. PROJECTION
N1	1	10"	SCH.80	ANSI 150# S.O.R.F	OUTLET	3708
N2A/B	2	6"	SCH.80	ANSI 150# S.O.R.F	DRAIN	3708
N3	1	6"	SCH.80	ANSI 150# S.O.R.F	OVERFLOW	3658
MH1/2	2	24"	18	API 650 STD	MANHOLE	3758
W/BLIND & DAVIT						



DRG NUMBER	TITLE
E2602-4840-DWG-111	DETAIL OF PLATFORM
E2602-4840-DWG-110	DETAIL OF ANCHOR BOLT & CHAIR
E2602-4840-DWG-109	DETAIL OF NAME PLATE
E2602-4840-DWG-108	DETAIL OF SUPPORT BRIDGE 2/2
E2602-4840-DWG-107	DETAIL OF SUPPORT BRIDGE 1/2
E2602-4840-DWG-106	DETAIL OF OVERFLOW INTERNAL Baffle
E2602-4840-DWG-105	DETAIL OF SHELL NOZZLE
E2602-4840-DWG-104	DETAIL OF SHELL MANHOLE
E2602-4840-DWG-103	BOTTOM PLATE ARRANGEMENT
E2602-4840-DWG-102	SHELL PLATE ARRANGEMENT
E2602-4840-DWG-101	GENERAL ARRANGEMENT

REV	DATE	DESCRIPTION	DRN	CKD	DESIGN ENG	LEAD ENG	PROJ APP	CLIENT APP'D
B	28/04/26	ISSUED FOR APPROVAL	INK	HER	DS	HK	MS	-
A	13/03/26	ISSUED FOR APPROVAL	INK	HER	DS	HK	MS	-



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
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		CLASS OF TANK	-
REGULATION	DISHAKE (APPROVAL DOC. ONLY)		WEIGHT KG	-
PRESSURE kPa.G	DESIGN	FULL OF COUNTENT	FABRICATION	14470
	OPERAT.	ATM	EMPTY	14470
TEMP. °C	DESIGN	32	OPERATING	172953
	OPERAT.	AMB	TEST (SHOP)	160817
TEST PRESSURE kPa.G	HYDRO. (SHOP)	FULL OF WATER	SG. CONTENT	1.11
	PNEUM. (mm)	-	LIVE VOLUME (m³)	154
CORROSION ALLOWANCE (mm)	3		WIND DESIGN CODE	ASCE 7-10
RADIOGRAPHY	SPOT		SEISMIC DESIGN CODE	ASCE 7
JOINT EFFICIENCY	0.85		WIND SPEED (m/s)	40
POST WELD HEAT TREATMENT	NO		SCOUR SERVICE	NO
FLUID NAME	SLURRY/PROCESS WATER		PAINTING SPEC.	AS PER SPEC.
M.D.M.T. °C	0			
OUTER PAINT	YES (NOTE 4)			
INTERNAL PAINT	YES			
INSULATION (mm)	N/A			
FIRE PROOFING (mm)	N/A			

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



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PLOT SCALE  
AS-SHOWN

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CLIENT NUM	HNZ-V-PT06108-4480-STR-DWG-101	
PROJ NUM	E2602	SHT: 1 OF 1
MARK NUM	DRG NUM	REV
-	E2602-4840-DWG-101	B

