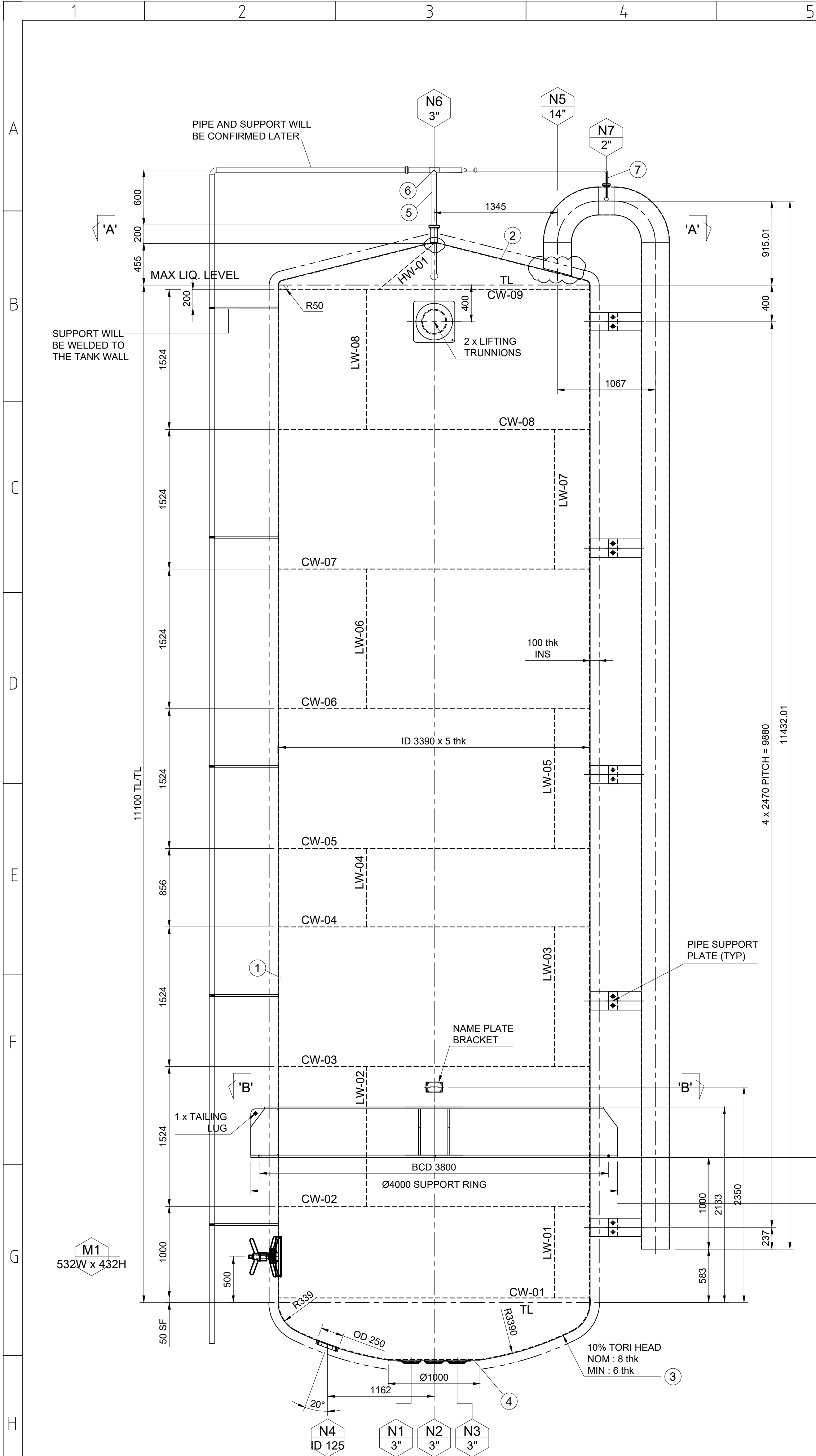
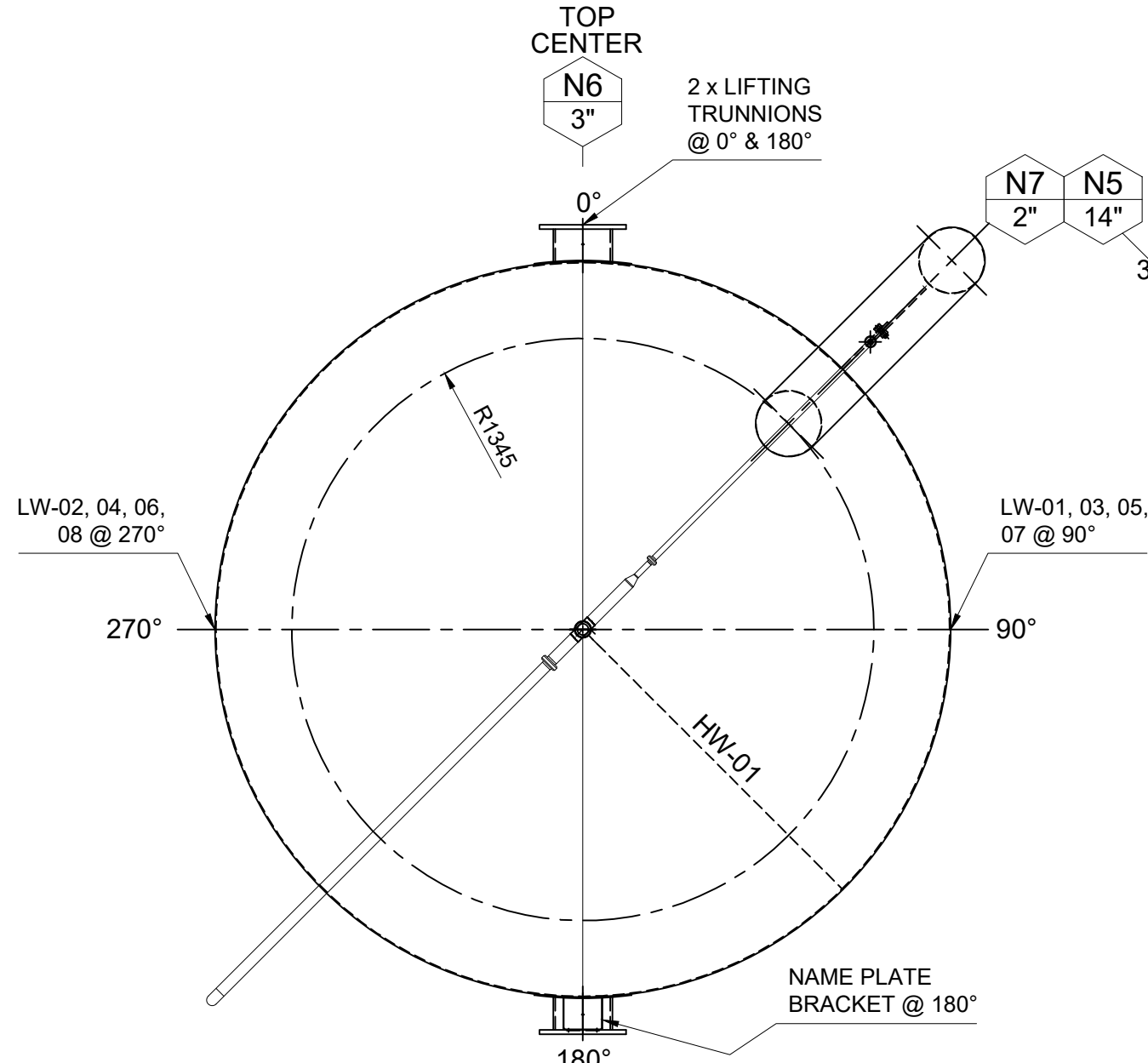
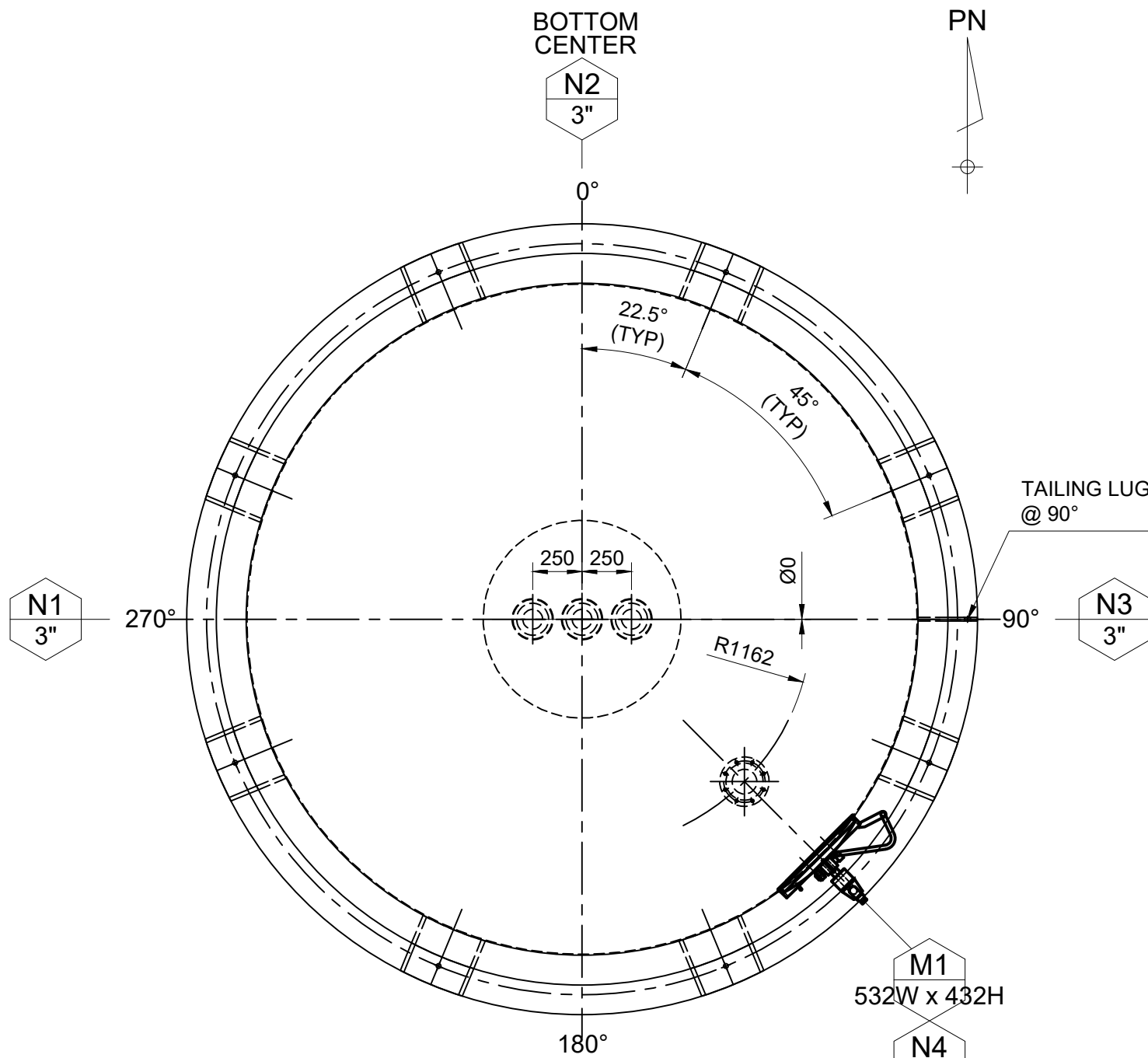




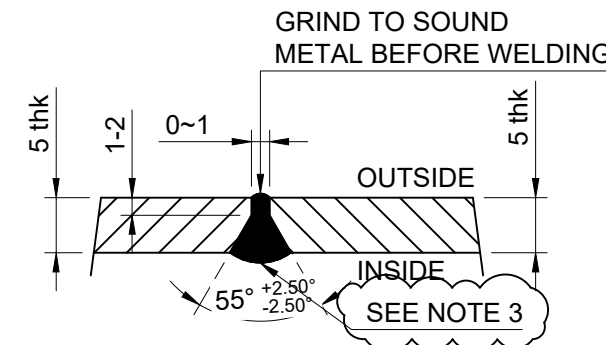
ELEVATION VIEW
SCALE 1 : 30



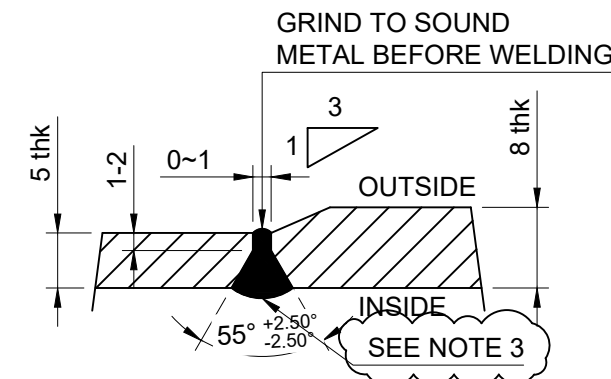
SECTION 'A-A'
SCALE 1 : 30



SECTION 'B-B'
SCALE 1 : 30



BUTT WELD DETAIL OF
LW-01~08, CW-02~09, HW-01
SCALE : NTS



BUTT WELD DETAIL OF CW-01
SCALE : NTS

7	PIPE	FOR DAIRY			1"
6	TEE	FOR DAIRY			2"
5	PIPE	FOR DAIRY			2"
4	FLAT HEAD	A 240 GR 304L 2B	1	-	15 thk
3	10% TORI HEAD	A 240 GR 304L 2B	1	-	8 thk
2	TOP CONE	A 240 GR 304L 2B	1	-	5 thk
1	SHELL	A 240 GR 304L 2B	SEE DWG.	-	5 thk

ITEM	DESCRIPTION	MATERIAL	INSTALL	SPARE	REMARKS
			QUANTITY		

GENERAL MATERIAL LIST

M1	MANHOLE	1	532W x 432H	-	A 240 GR 304L 2B	-	-	-	ALFA LAVAL OVAL TYPE
N7	CIP SPRAYBALL	1	2"	-	A 213 TP 304L 2B	ISO 2037	BW	-	-
N6	CIP SPRAYBALL	1	3"	-	A 213 TP 304L 2B	ISO 2037	BW	-	-
N5	AIR VENT	1	14"	-	A 213 TP 304L 2B	ISO 2037	BW	-	-
N4	AGITATOR	1	ID 125	-	-	DIN EN 1092-1 PN 10	STUD OUTLET	A 182 F304L 2B	-
N3	PRODUCT OUTLET	1	3"	-	A 182 F304L 2B	DT4 SL	-	-	FLANGE TO BE ISSUED BY 3NAROTS
N2	PRODUCT OUTLET	1	3"	-	A 182 F304L 2B	DT4 SL	-	-	FLANGE TO BE ISSUED BY 3NAROTS
N1	PRODUCT OUTLET	1	3"	-	A 182 F304L 2B	DT4 SL	-	-	FLANGE TO BE ISSUED BY 3NAROTS
MARK	SERVICE	QTY	SIZE	SCH/THK	NECK MAT.	RATING	TYPE	FLANGE MAT.	REMARKS

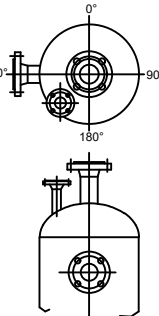
NOZZLE LIST

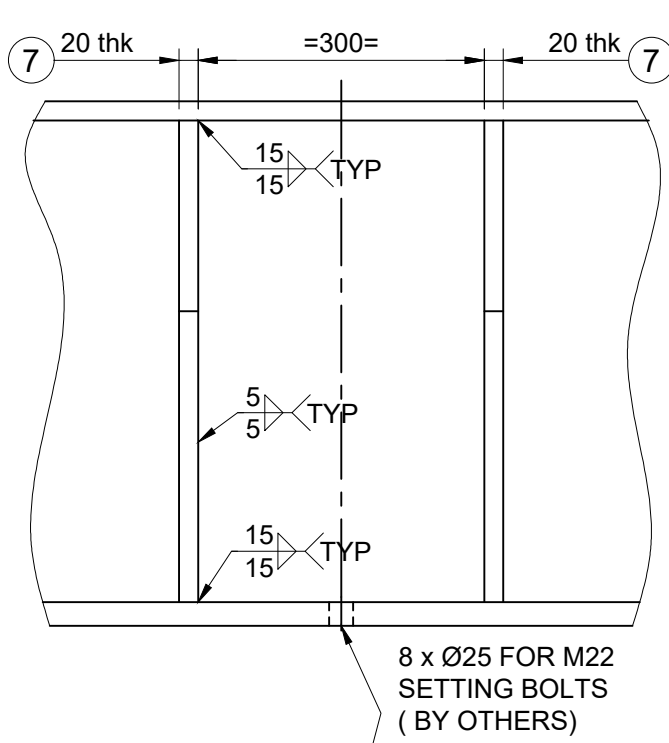
					NAME	DATE	TYPE: FABRICATION DRAWING			
				DRAWN	DQM	03/02/2024	STATUS: ISSUED TO CUSTOMER			
				CHECKED	HANS ANDERSEN	04/02/2024	DATE OF ISSUE:			
				APPROVED			SCALE: A1	WEIGHT: N/A		
							TITLE: RAW MILK TANK (100m³) ID 3390 x 11,100 TL-TL (A 240 GR 304L 2B)			
0	THE FIRST ISSUE		03/02/2024				DQM	DRAWING		PROJECT: SO-23002
REV:	DESCRIPTION		DATE				DRAWN	No: FAB-WP-TK-100		REV: 0 SHEET: 1/3
REVISION HISTORY										

DESIGN DATA

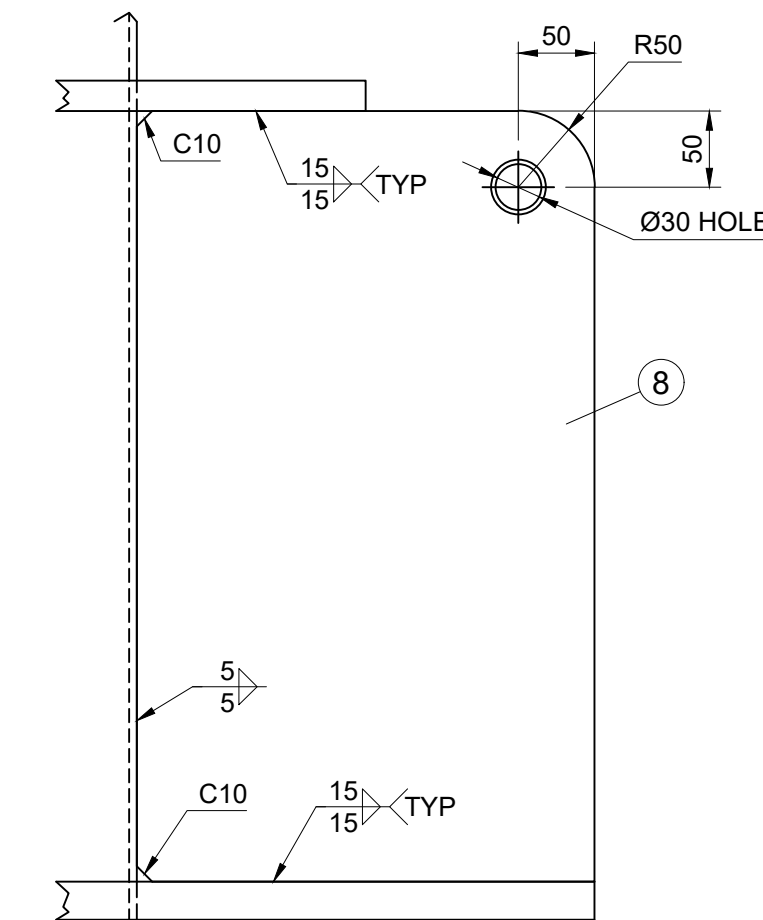
SHELL SIDE	
DESIGN CODE	ASME SECT. VIII. DIV. 1, 2021 ED.
OPERATING PRESSURE	barG ATM
TEMPERATURE °C	1~4
DESIGN PRESSURE	barG ATM
TEMPERATURE °C	90
MDMT	°C -40
TEST PRESSURE	HYDROSTATIC barG FULL WATER
JOINT EFFICIENCY	SHELL 0.70 HEAD 0.70
CORROSION ALLOWANCE	mm 0
INSULATION	100 ROCKWOOL. CLADDING SHOULD WELDED SS304 2MM PLATE.
WIND PARAMETERS	WIND SPEED = 20 KM/HR
EARTHQUAKE FACTOR	NA
VOLUME	m³ 105
FLUID NAME	RAW MILK
FABRICATED WEIGHT	kg 8,100
EMPTY WEIGHT	kg 9,600
OPERATING WEIGHT	kg 117,000
FULL WATER WEIGHT (SHOP)	kg 114,000

- NOTES :
- 1) ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED.
 - 2) ALL BOLT HOLES TO STRADDLE PRINCIPAL AXIS.
 - 3) ALL INTERNAL WELD SEAMS SHALL BE STRIPPED POLISHED TO MINIMUM GRIT 240
 - 4) EXTERNAL CLADDING WELDING NEEDS TO STRIPPED POLISHED TO GRIT 240.



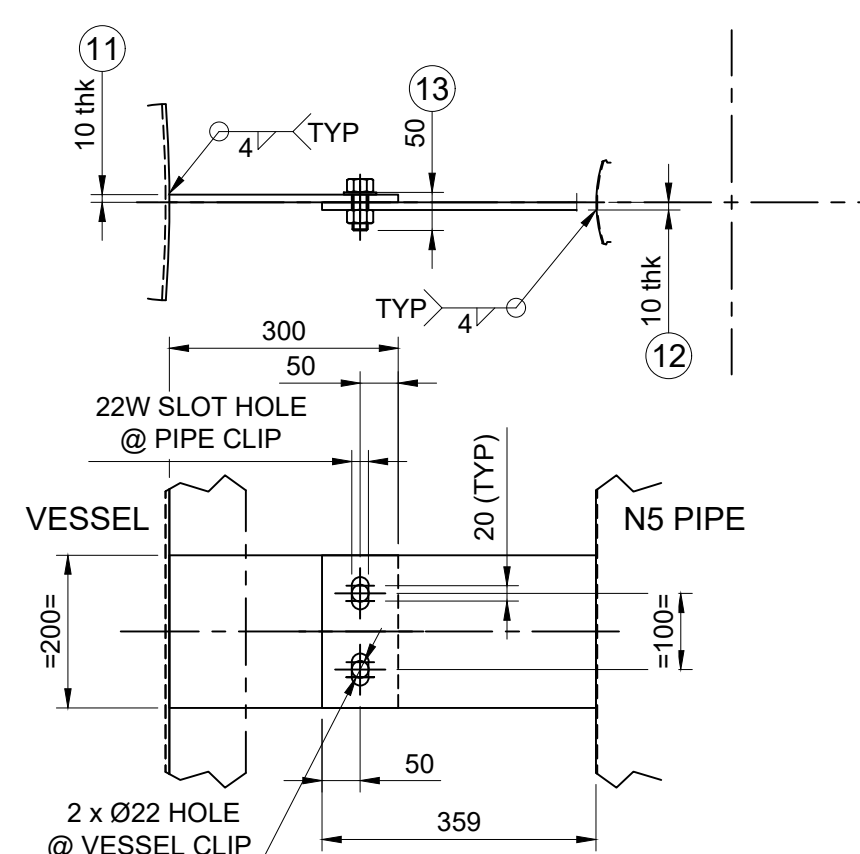


DETAIL OF SUPPORT RING
SCALE 1:8



DETAIL OF TAILING LUG

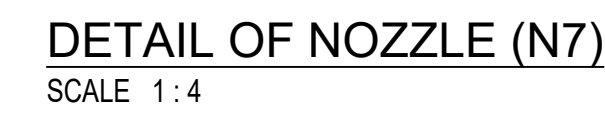
SCALE 1:5



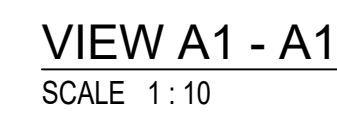
DETAIL OF PIPE SUPPORT

			QUANTITY	GENERAL MATERIAL LIST	
	NAME	DATE	TYPE: FABRICATION DRAWING		
	DQM	03/02/2024	STATUS: ISSUED TO CUSTOMER		
	HANS ANDERSEN	04/02/2024	DATE OF ISSUE:		
			SCALE: A1	WEIGHT: N/A	
			TITLE:		RAW MILK TANK (100m³) ID 3390 x 11,100 TL-TL (A 240 GR 304L 2B)
			DRAWING		PROJECT: SO-23002
			No: FAB-WP-TK-100		REV: 0
					SHEET: 2/3

					NAME	DATE	TYPE: FABRICATION DRAWING		
				DRAWN	DQM	03/02/2024	STATUS: ISSUED TO CUSTOMER		
				CHECKED	HANS ANDERSEN	04/02/2024	DATE OF ISSUE:		
				APPROVED			SCALE: A1		WEIGHT: N/A
							TITLE: RAW MILK TANK (100m³) ID 3390 x 11,100 TL-TL (A 240 GR 304L 2B)		
0	THE FIRST ISSUE		03/02/2024	DQM					
REV:	DESCRIPTION		DATE	DRAWN			DRAWING		PROJECT: SO-23002
REVISION HISTORY							No: FAB-WP-TK-100		REV: 0
									SHEET: 2/3



DETAIL OF NOZZLE (N6)
SCALE 1:4



GENERAL MATERIAL LIST

					NAME	DATE	TYPE: FABRICATION DRAWING			
				DRAWN	DQM	03/02/2024	STATUS: ISSUED TO CUSTOMER			
				CHECKED	HANS ANDERSEN	04/02/2024	DATE OF ISSUE:			
				APPROVED			SCALE: A1		WEIGHT: N/A	
							TITLE: RAW MILK TANK (100m³) ID 3390 x 11,100 TL-TL (A 240 GR 304L 2B)			
0 THE FIRST ISSUE				03/02/2024		DQM		DRAWING PROJECT: SO-23002		
REV:		DESCRIPTION		DATE		DRAWN		No: FAB-WP-TK-100		
REVISION HISTORY								REV: 0 SHEET: 3/3		