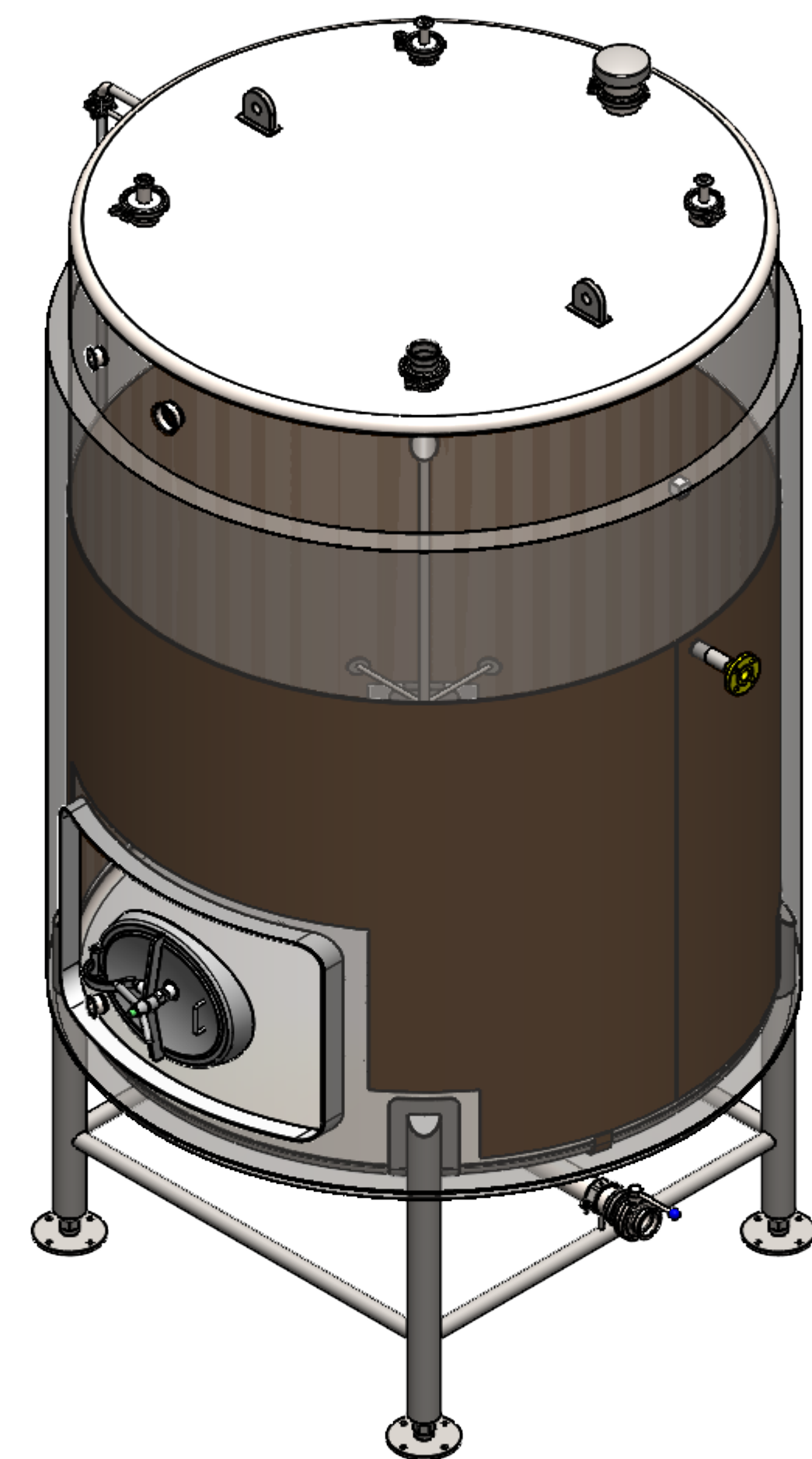
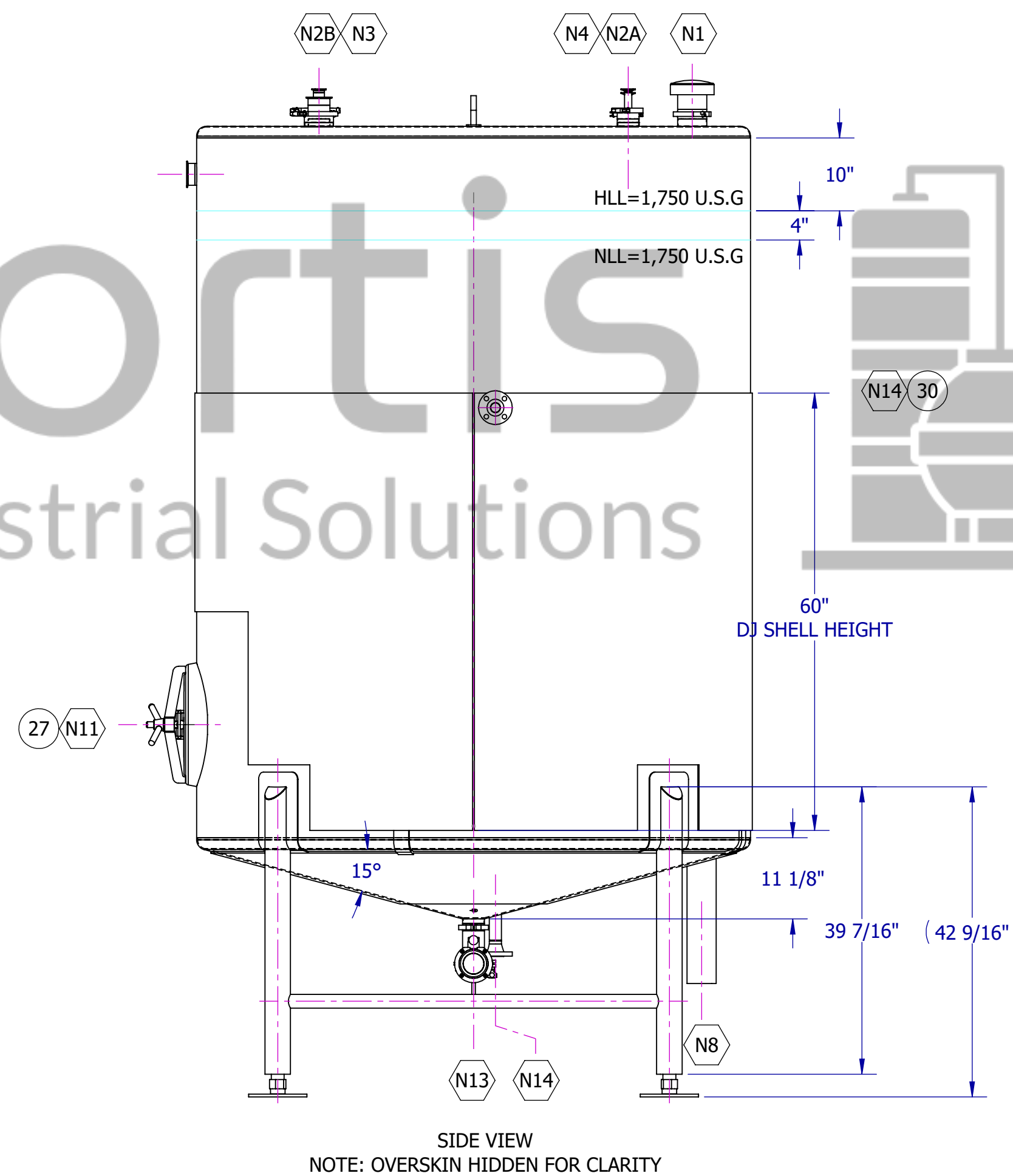
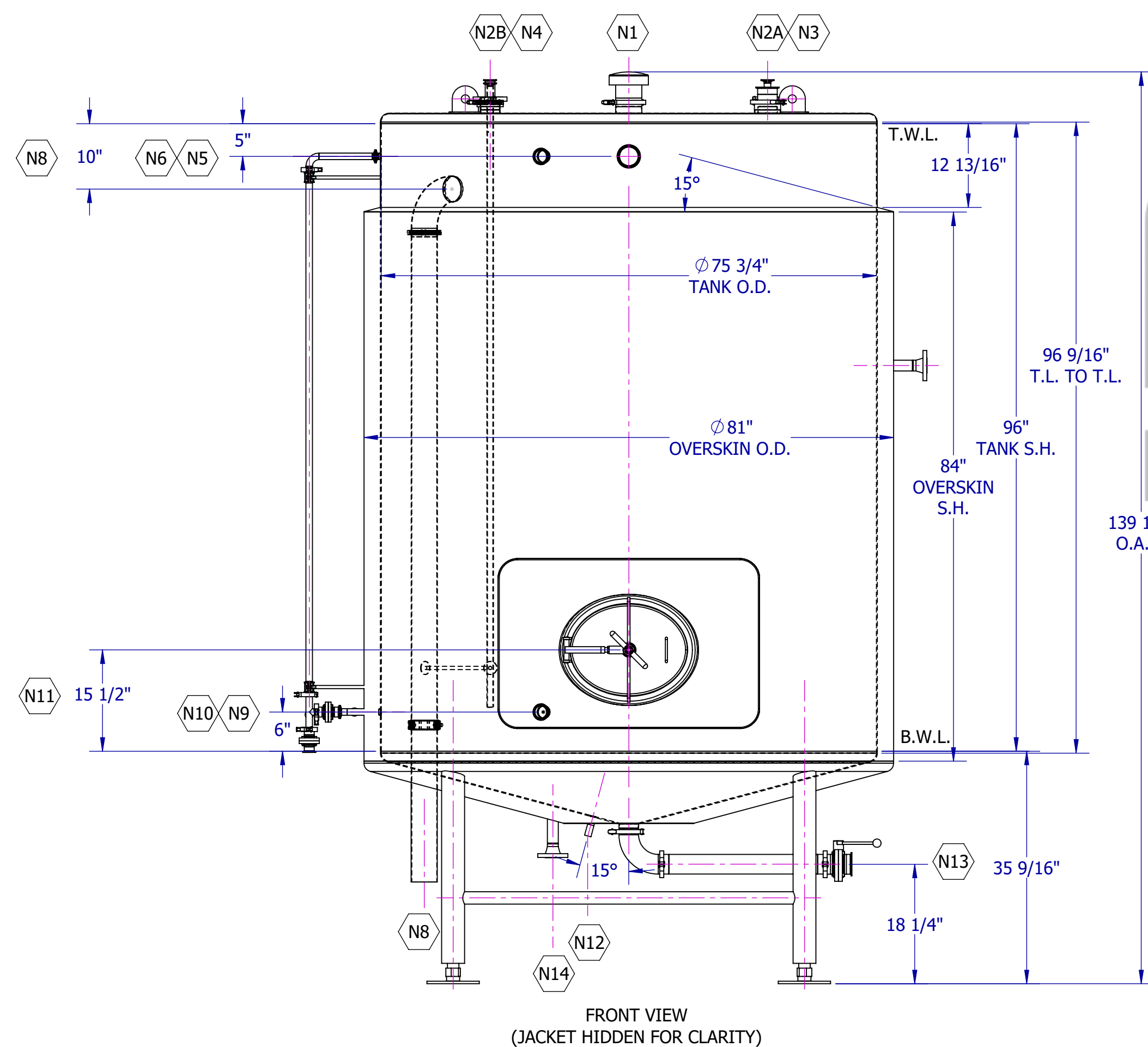



TABLE OF CONNECTIONS						
MK	QTY.	SIZE	RTG	TYPE	POSN.	DESIGNATION
N1	1	4"	-	TRI-CLP	TOP HEAD	REMOVABLE VENT ASSEMBLY
N2A	1	1 1/3"	-	TRI-CLP	TOP HEAD	REMOVABLE CIP ASSEMBLY A
N2B	1	1 1/3"	-	TRI-CLP	TOP HEAD	REMOVABLE CIP ASSEMBLY B
N3	1	3 3/4"	-	TRI-CLP	TOP HEAD	REMOVABLE NO-FOAM INLET ASSEMBLY
N4	1	1 1/3"	-	TRI-CLP	TOP HEAD	REMOVABLE DIP TUBE ASSEMBLY
N5	1	3"	-	TRI-CLP	SHELL	SIDE INLET
N6	1	3"	-	TRI-CLP	SHELL	HIGH LEVEL SENSOR
N7	1	1"	-	TRI-CLP	SHELL	HIGH GAUGE PORT
N8	1	4"	-	TUBE	SHELL	REMOVABLE OVERFLOW ASSEMBLY
N9	1	1"	-	TRI-CLP	SHELL	LOW GAUGE PORT
N10	1	3"	-	TRI-CLP	SHELL	LOW LEVEL SENSOR
N11	1	24"	-	COLLAR	SHELL	MANWAY
N12	1	1/2"	-	FNPT	BTM HEAD	THERMOWELL
N13	1	3"	-	TRI-CLP	BTM HEAD	OUTLET
N14	2	1 1/4"	150#	FLANGE	SHELL/ BTM HEAD	STEAM





- GENERAL NOTES
- 1.
  2. QUANTITY REQ'D: 1(ONE)
  3. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
  4. WELDING SYMBOLS PER AWS A2.4 AND ASME SECTION IX.
  5. MATERIAL SUBSTITUTIONS ARE NOT PERMITTED WITHOUT WRITTEN APPROVAL.
  6. ALL WELDING TO BE PERFORMED BY QUALIFIED WELDERS IN ACCORDANCE WITH APPROVED WPS/PQR.
  7. ALL PRESSURE BOUNDARY WELDS SHALL BE FULL PENETRATION (CJP) UNLESS OTHERWISE NOTED.
  8. CONTINUOUS WELDS REQUIRED UNLESS SPECIFICALLY NOTED AS INTERMITTENT.
  9. WELD SIZES SHOWN ARE MINIMUM REQUIRED.
  10. WELD SPATTER SHALL BE REMOVED; WELDS SHALL BE FREE OF CRACKS, POROSITY, AND UNDERCUT.
  11. CREVICES, SHARP CORNERS, AND DEAD LAGS ARE NOT PERMITTED IN PRODUCT-CONTACT AREAS.
  12. SHELL DIAMETERS AND CONE ANGLES SHOWN ARE NOMINAL AFTER FORMING.
  13. DISTORTION TO BE MINIMIZED DURING FABRICATION AND WELDING.
  14. ADDITIONAL NDE (PT, RT, ETC.) TO BE PERFORMED IF SPECIFIED BY CODE OR CLIENT.
  15. LIFTING, HANDLING, AND FABRICATION SUPPORTS SHALL NOT DAMAGE FINISHED SURFACES.

NAMEPLATE			
	FORTIS INDUSTRIAL SOLUTIONS		
	ONTARIO CANADA		
	JACKET	VESSEL	
	MWAP	26 PSIG @ 150°F	ATM
	MDMT	20.8 F @ 208 PSIG	20.8 F
CAPACITY	-	1.729 U.S.G.	
YEAR BUILT	2024	2024	
SERIAL NUMBER	V-221-4191	V-221-4191	
C.R.N.			

DESIGN CODE: FORTIS STANDARD - NON-CODED VESSEL	
DESIGN DATA	VALUE
M.A.W.T.	212 F
M.A.W.P	0 PSIG
DESIGN PRESSURE	-
DESIGN TEMPERATURE	-
M.D.M.T. @ M.A.W.P.	-20 F
CORROSION ALLOWANCE	0"
JOINT EFFICIENCY	0.75
HYDROSTATIC TEST PRESSURE	N/A
PNEUMATIC TEST PRESSURE	N/A
IMPACT TESTING	N/A
DRY WEIGHT	3,200 LBS
FILLED WEIGHT (S.G. = 1)	18,000 LBS

MATERIAL			
		GRADE	GRADE
PRODUCT CONTACT	T-316-SS	T-316-SS	
NON-PRODUCT CONTACT	T-316-SS	T-316-SS	
ELASTOMERS	EPDM	EPDM	
FINISH			
		INTERIOR	EXTERIOR
MATERIAL FINISH	#4 - 32 RA	#2B - 32 RA	
WELD FINISH	#4 - 32 RA	#4 - 32 RA	
STRUCTURAL ELEMENTS	GLASS BEAD	GLASS BEAD	
TUBING ELEMENTS	#4 - 32	#4 - 32	

00	25DEC25	ISSUED FOR FABRICATION	SC
No.	DATE	REVISION	BY
<b>REVISION TABLE</b>			
 <b>Fortis</b> Industrial Solutions TORONTO ONTARIO			
DESCRIPTION:	STANDARD PROCESS STORAGE TANK		
CUSTOMER:	FORTIS INDUSTRIAL SOLUTIONS		
PROJECT:	REFERENCE DRAWINGS		
DRW. NO.:	FIS-014-101-R00		
JOB NO.:	INTERNAL		
SCALE : 1:16	PAGE: 1 OF 1	DRN: AS	
REV.: 00	DATE: 22DEC25	CHKD: AD	
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