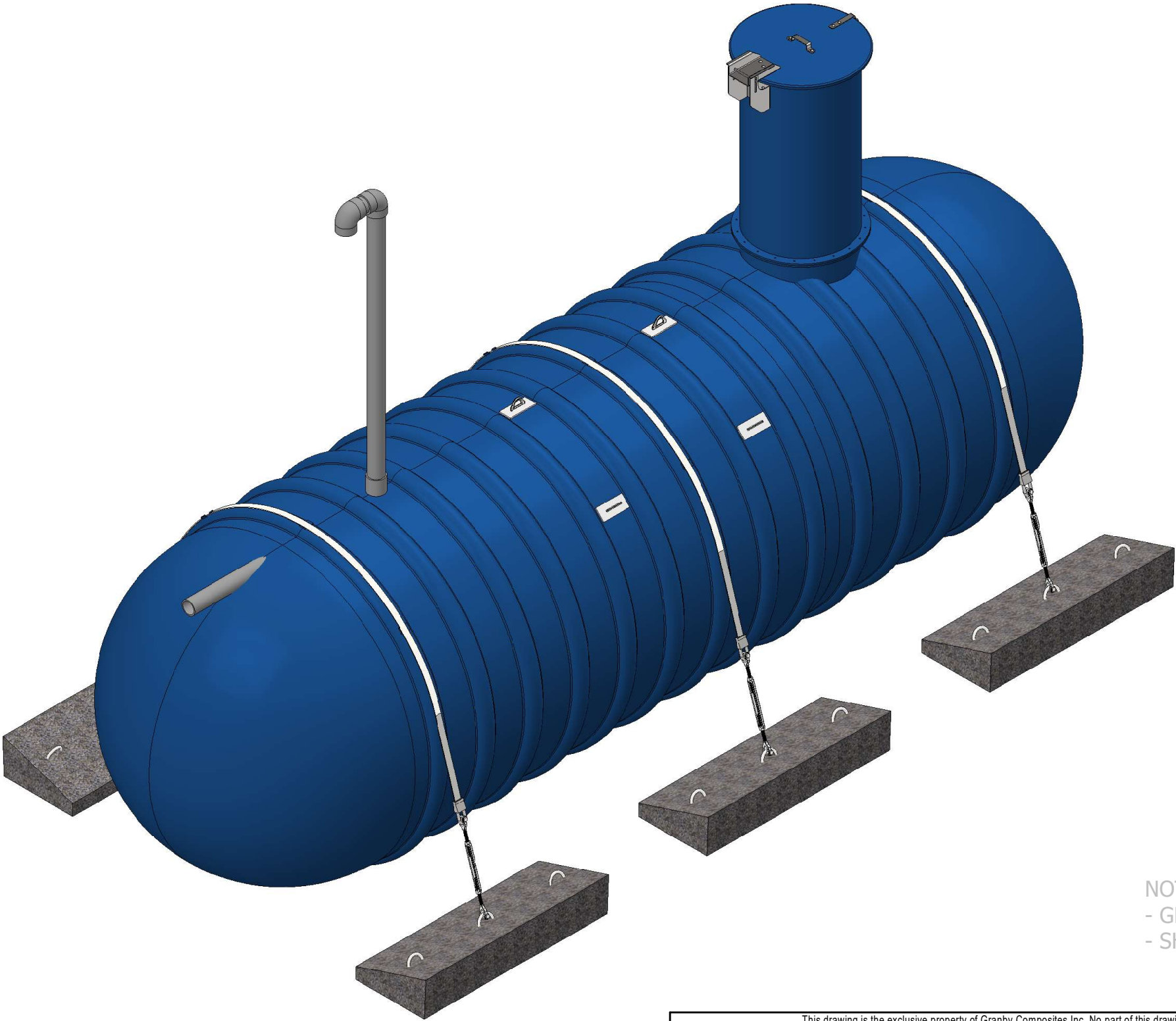


NN08130277EU

FIBERGLASS TANK



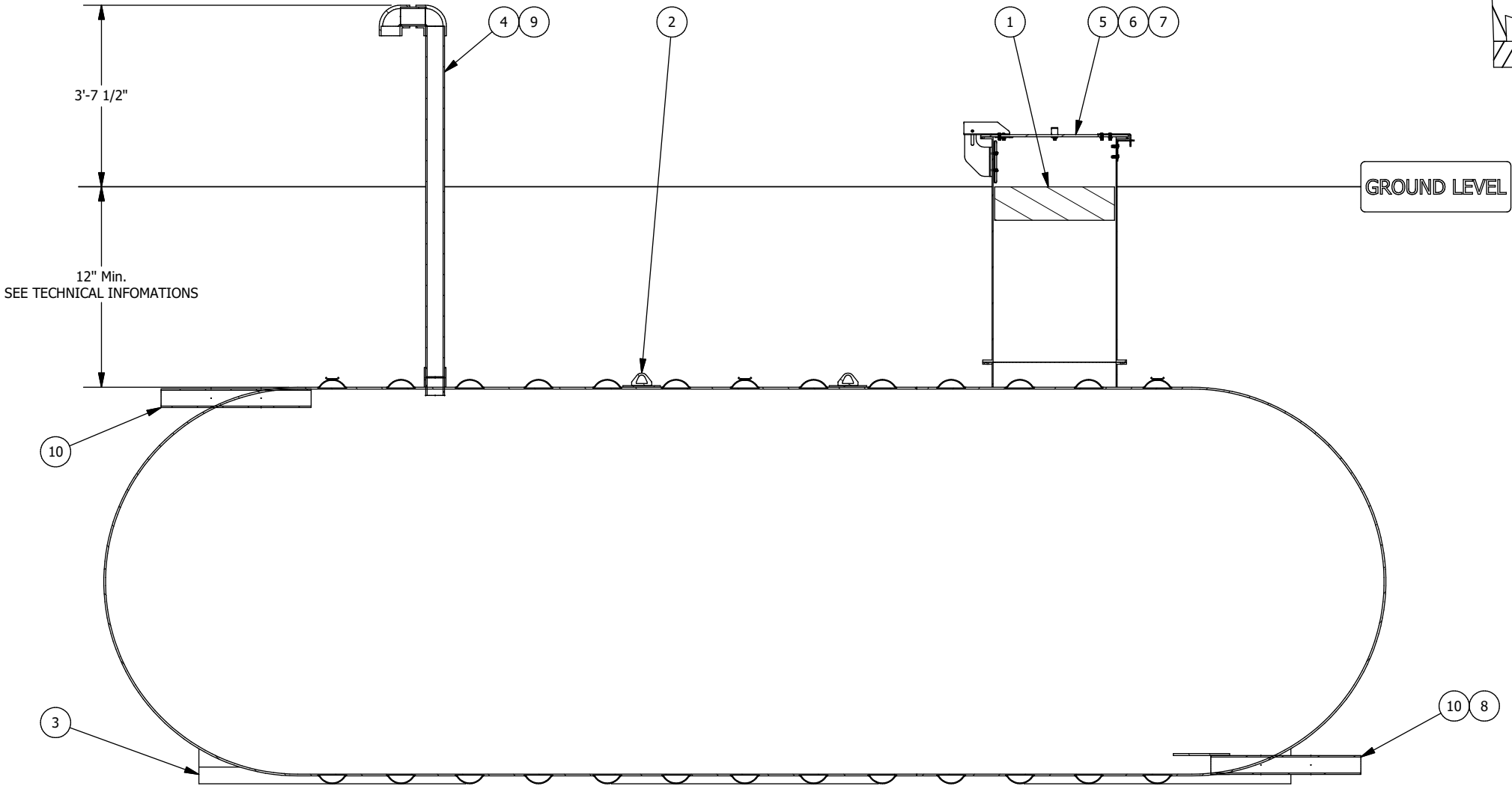
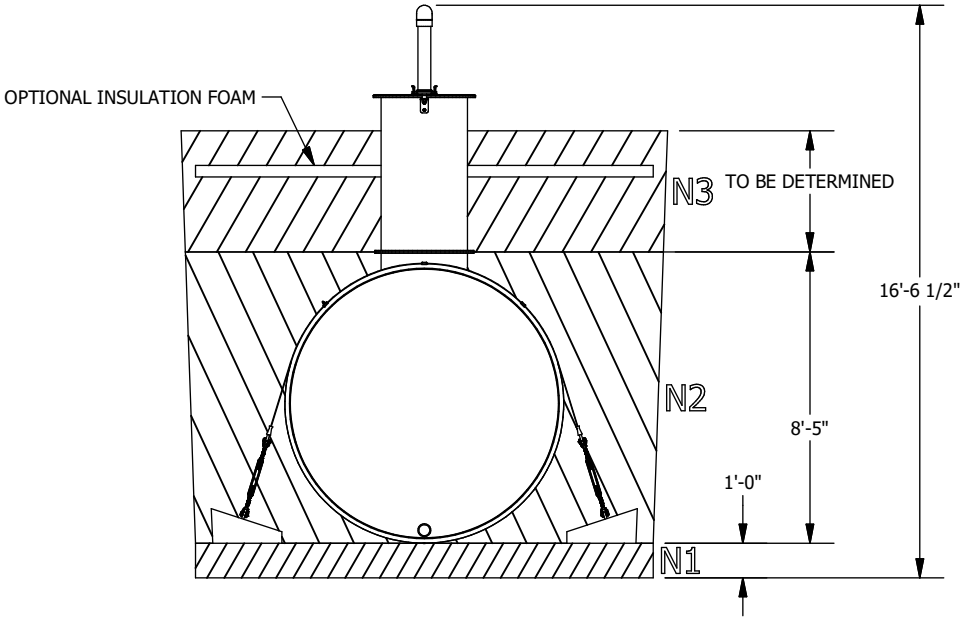
NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

This drawing is the exclusive property of Granby Composites Inc. No part of this drawing may be used or reproduced in any manner without its written permission.					2019	
TOLERANCES (LINEAR)			Revision description			
FEET DIM. -> ± 1%						
0.0 -> ± 0.5"	0.00 -> ± 0.25"		Format	Part no.	REV	
	0.000 -> ± 0.125"		B	NN08130277EU	02.	
TOLERANCES (ANGULAR)		Drawn by	20/12/2023			
0 -> ± 2 DEG.		O. Marin				
0.0 -> ± 0.5 DEG.	0.00 -> ± 0.1 DEG.	Approved by :	Title			
Weight :						
3026 Lb			8' Dia. TANK - 7986 US gal			
Client	# Projet					
			Sheet	1 / 4		

Item	Part Number	Qty	Description	Check List
1	ADF0000001	1	FOAM 28-3/4" DIA. x 8" / R-35	
2	ADPGILP001	4	LIFTING LUGS	
3	ENSCOUR8	3	ANCHORING KIT	
4	EV480	1	4" SCH. 80 VENT KIT	
5	GMHE30-COVER01	1	30" DIA. FRP. - LOCKABLE MAN HOLE COVER WITH HINGE	
6	MH-30 (6"L.)	1	30" DIA. x 6" L. - MANHOLE	
7	MHE-30 (54"L.)	1	30" DIA. x 54" L. - MANHOLE EXTENSION	
8	PFV01414	1	0.5" x 13.5" x 13.5" ANTI-VORTEX PLATE	
9	TP80400G01 (4.25"L.)	1	4" SCH.80 GREY PVC PIPE	
10	TP80400G01 (40"L.)	2	4" SCH.80 GREY PVC PIPE	

BACKFILL PROPERTIES

N1 - 1/8" TO 3/4" PEA GRAVEL OR 1/2" CRUSHED STONE
N2 - PRIMARY BACKFILL, 1/8" TO 3/4" PEA GRAVEL OR 1/2" CRUSHED STONE
N3 - SECONDARY BACKFILL, COARSE SAND OR GRAVEL 1 1/2" OR LESS



Optional anchoring depending on the tank's environment

Technical informations

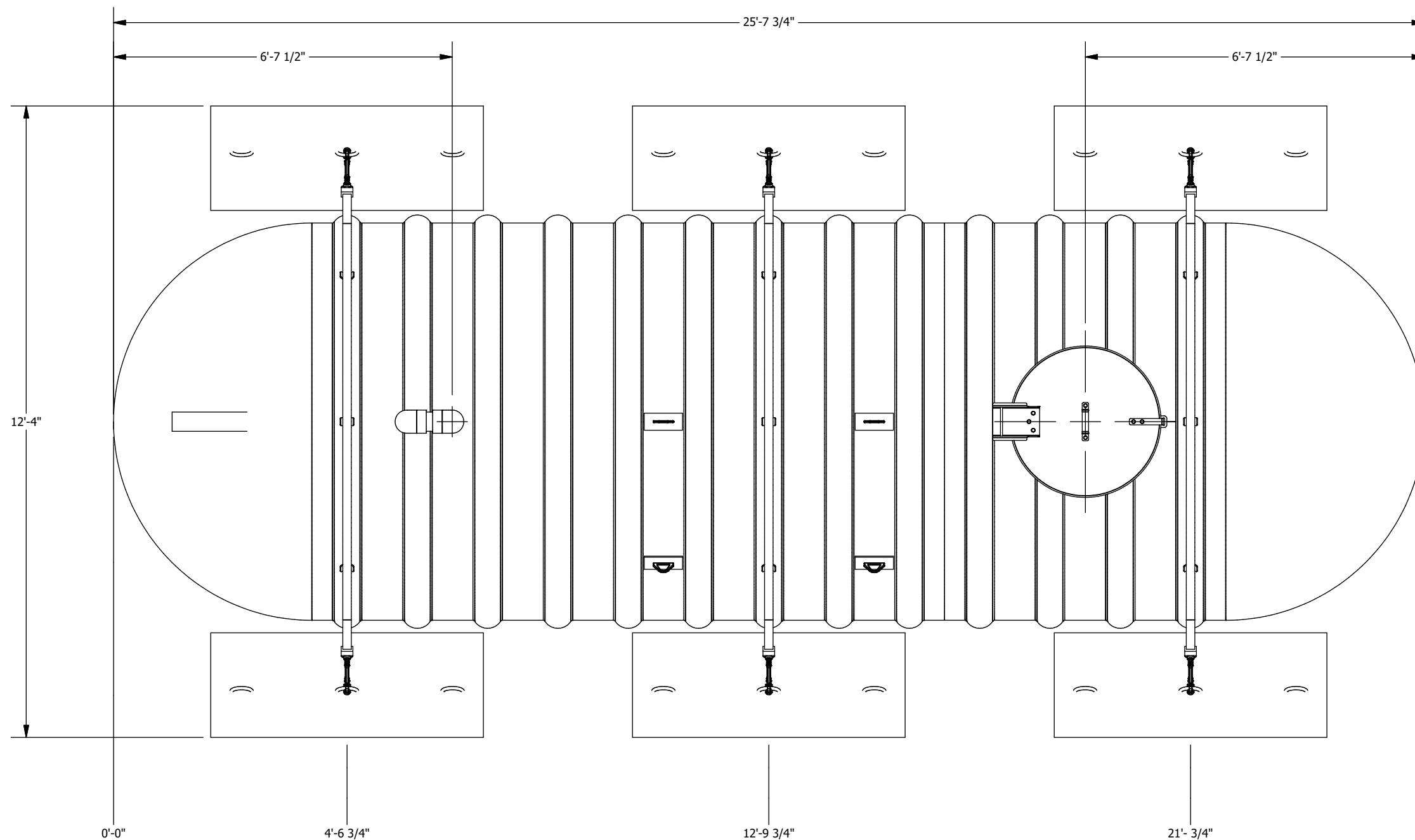
- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 92.25"
- (If required) Quantity of fiberglass anchoring straps : 3
- (If required) Quantity of reinforced concrete deadman anchors : 6
- Simultaneous lifting by 2 lugs. The angle of the (chains or belts, etc.) must not be less than 60° from the horizontal
- The weight on the drawing does not include kits of belts and concrete blocks.
- HS-20 rated for burial depth from 36 to 84 inches
- Manufactured according to ANSI-AWWA D120 requirements
- Airtightness test performed at the factory at 35 kPa

The tank must be installed in accordance with the manufacturer's instructions.

SECTION ELEVATION VIEW

NOTES:
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- SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)			Revision description	
FEET DIM. -> ± 1% 0.0 -> ± 0.5"			Format B	Part no. NN08130277EU
TOLERANCES (ANGULAR)		Drawn by O. Marin	20/12/2023	REV 02.
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Approved by :	Title	
Weight : 3026 Lb				8' Dia. TANK - 7986 US gal
Client	# Projet	Sheet 2 / 4		



PLAN VIEW

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TOLERANCES (LINEAR)				Revision description	
FEET DIM. -> ± 1%				Format	Part no.
0.0 -> ± 0.5"		0.00 -> ± 0.25"		B	NN08130277EU
TOLERANCES (ANGULAR)		Drawn by		REV	02.
0 -> ± 2 DEG.		O. Marin		20/12/2023	
0.0 -> ± 0.5 DEG.		Approved by :		Title	
Weight :				8' Dia. TANK - 7986 US gal	
3026 Lb					
Client	# Projet	Sheet			
		3 / 4			



ITEM : ENSCOUR8



Fiberglass Strap Guide
Directly installed on the tank

- Turnbuckle**
- Forged carbon steel, hot-dip galvanized
 - In accordance with US specifications FF-T-791B Type 1, Form 1 (open cage).
 - Safety factor 5:1
 - Working load 5,200 Lbs
- Concrete deadman anchor**
- Weight : 1,093 Lbs
 - Reinforced with galvanized steel
- Fiberglass strap**
- High quality fiberglass
 - Working load 20,000 Lbs
 - Ultimate rated 45,000 Lbs
 - Equipped with galvanized steel rings



CAPACITY CHART FOR NN08130277 TANK

Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)
-		6	193	12	558	18	1030	24	1583	30	2193	36	2845	42	3521	48	4208	54	4890	60	5553
1/8	1	6 1/8	200	12 1/8	566	18 1/8	1041	24 1/8	1595	30 1/8	2206	36 1/8	2859	42 1/8	3536	48 1/8	4223	54 1/8	4904	60 1/8	5567
1/4	2	6 1/4	206	12 1/4	575	18 1/4	1052	24 1/4	1607	30 1/4	2220	36 1/4	2873	42 1/4	3550	48 1/4	4237	54 1/4	4918	60 1/4	5580
3/8	3	6 3/8	212	12 3/8	584	18 3/8	1063	24 3/8	1619	30 3/8	2233	36 3/8	2887	42 3/8	3564	48 3/8	4251	54 3/8	4932	60 3/8	5594
1/2	5	6 1/2	219	12 1/2	593	18 1/2	1074	24 1/2	1631	30 1/2	2246	36 1/2	2901	42 1/2	3579	48 1/2	4265	54 1/2	4947	60 1/2	5607
5/8	7	6 5/8	225	12 5/8	602	18 5/8	1084	24 5/8	1644	30 5/8	2260	36 5/8	2914	42 5/8	3593	48 5/8	4280	54 5/8	4961	60 5/8	5620
3/4	9	6 3/4	232	12 3/4	611	18 3/4	1095	24 3/4	1656	30 3/4	2273	36 3/4	2928	42 3/4	3607	48 3/4	4294	54 3/4	4975	60 3/4	5634
7/8	11	6 7/8	238	12 7/8	621	18 7/8	1106	24 7/8	1668	30 7/8	2286	36 7/8	2942	42 7/8	3621	48 7/8	4308	54 7/8	4989	60 7/8	5647
1	13	7	245	13	630	19	1117	25	1681	31	2299	37	2956	43	3636	49	4323	55	5003	61	5661
1 1/8	15	7 1/8	252	13 1/8	639	19 1/8	1128	25 1/8	1693	31 1/8	2313	37 1/8	2970	43 1/8	3650	49 1/8	4337	55 1/8	5017	61 1/8	5674
1 1/4	18	7 1/4	258	13 1/4	648	19 1/4	1140	25 1/4	1706	31 1/4	2326	37 1/4	2984	43 1/4	3664	49 1/4	4351	55 1/4	5031	61 1/4	5687
1 3/8	21	7 3/8	265	13 3/8	658	19 3/8	1151	25 3/8													



CAPACITY CHART FOR NN08130277 TANK

Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)
66	6181	69	6477	72	6758	75	7020	78	7263	81	7481	84	7672	87	7829	90	7943				
66 1/8	6194	69 1/8	6489	72 1/8	6769	75 1/8	7031	78 1/8	7273	81 1/8	7490	84 1/8	7679	87 1/8	7835	90 1/8	7947				
66 1/4	6206	69 1/4	6501	72 1/4	6780	75 1/4	7042	78 1/4	7282	81 1/4	7498	84 1/4	7687	87 1/4	7840	90 1/4	7950				
66 3/8	6219	69 3/8	6513	72 3/8	6791	75 3/8	7052	78 3/8	7292	81 3/8	7507	84 3/8	7694	87 3/8	7846	90 3/8	7954				
66 1/2	6231	69 1/2	6525	72 1/2	6803	75 1/2	7062	78 1/2	7301	81 1/2	7515	84 1/2	7701	87 1/2	7851	90 1/2	7957				
66 5/8	6244	69 5/8	6537	72 5/8	6814	75 5/8	7073	78 5/8	7311	81 5/8	7524	84 5/8	7708	87 5/8	7857	90 5/8	7960				
66 3/4	6256	69 3/4	6549	72 3/4	6825	75 3/4	7083	78 3/4	7320	81 3/4	7532	84 3/4	7715	87 3/4	7862	90 3/4	7963				
66 7/8	6269	69 7/8	6560	72 7/8	6836	75 7/8	7093	78 7/8	7329	81 7/8	7540	84 7/8	7722	87 7/8	7867	90 7/8	7966				
67	6281	70	6572	73	6847	76	7104	79	7339	82	7548	85	7728	88	7873	91	7969				
67 1/8	6294	70 1/8	6584	73 1/8	6858	76 1/8	7114	79 1/8	7348	82 1/8	7556	85 1/8	7735	88 1/8	7878	91 1/8	7971				
67 1/4	6306	70 1/4	6596	73 1/4	6869	76 1/4	7124	79 1/4	7357	82 1/4	7565	85 1/4	7742	88 1/4	7883	91 1/4	7974				
67 3/8	6318	70 3/8	6608	73 3/8	6880	76 3/8	7134	79 3/8	7366	82 3/8	7573	85 3/8	7749	88 3/8	7888	91 3/8	7976				
67 1/2	6331	70 1/2	6619	73 1/2	6891	76 1/2															