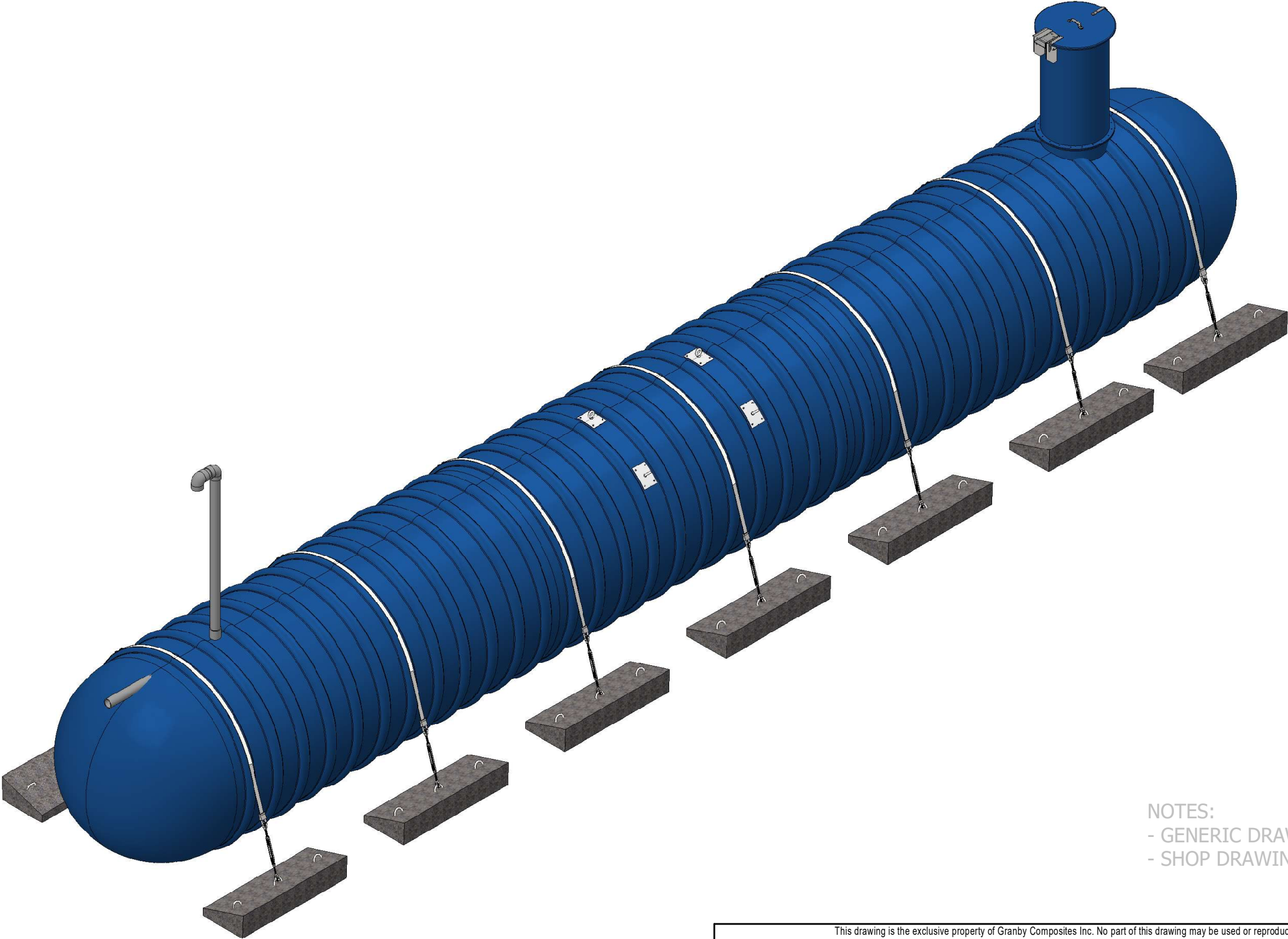


NN08360705EU
 FIBERGLASS TANK

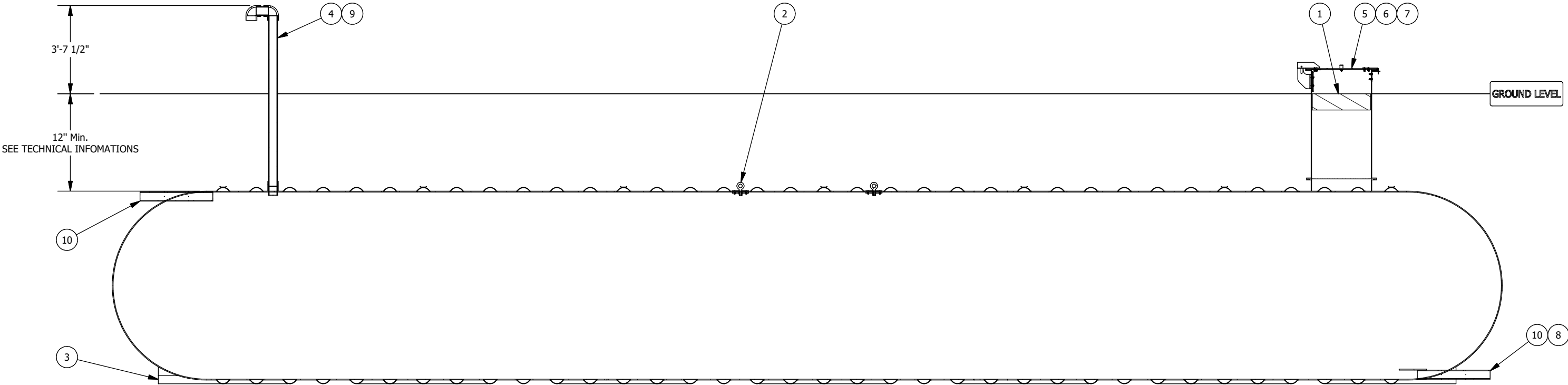
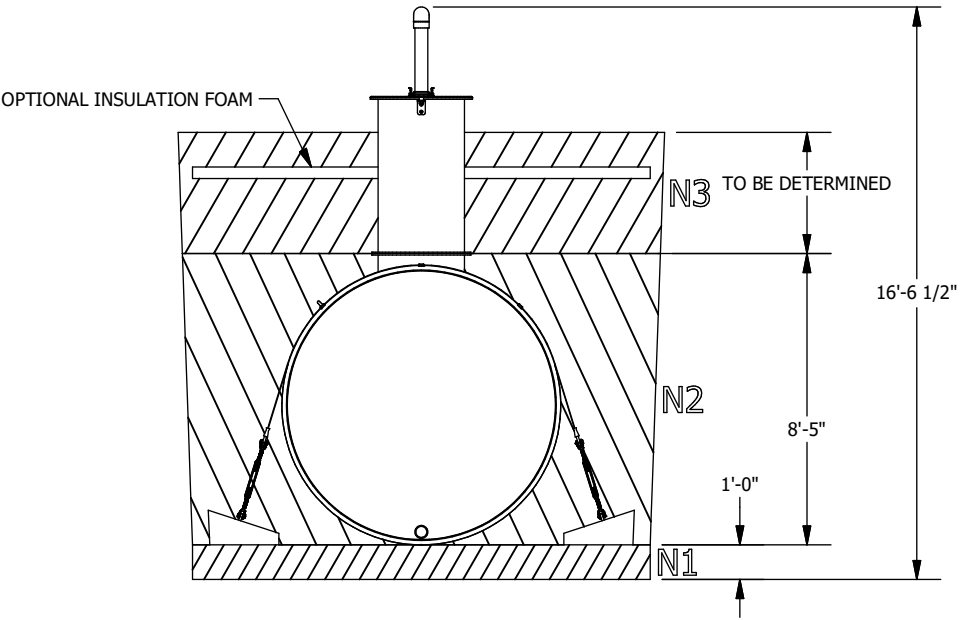


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)			Revision description		
FEET DIM. -> ± 1% 0.0 -> ± 0.5"			Format	Part no.	REV
0.00 -> ± 0.25" 0.000 -> ± 0.125"			B	NN08360705EU	02.
TOLERANCES (ANGULAR)		Drawn by	20/12/2023		
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		O. Marin			
Weight :		Approved by :	Title		
6493 Lb			8' Dia. TANK - 18967 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	ADP0000001	4	LIFTING LUG	
3	ENSCOUR8	7	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

SECTION ELEVATION VIEW

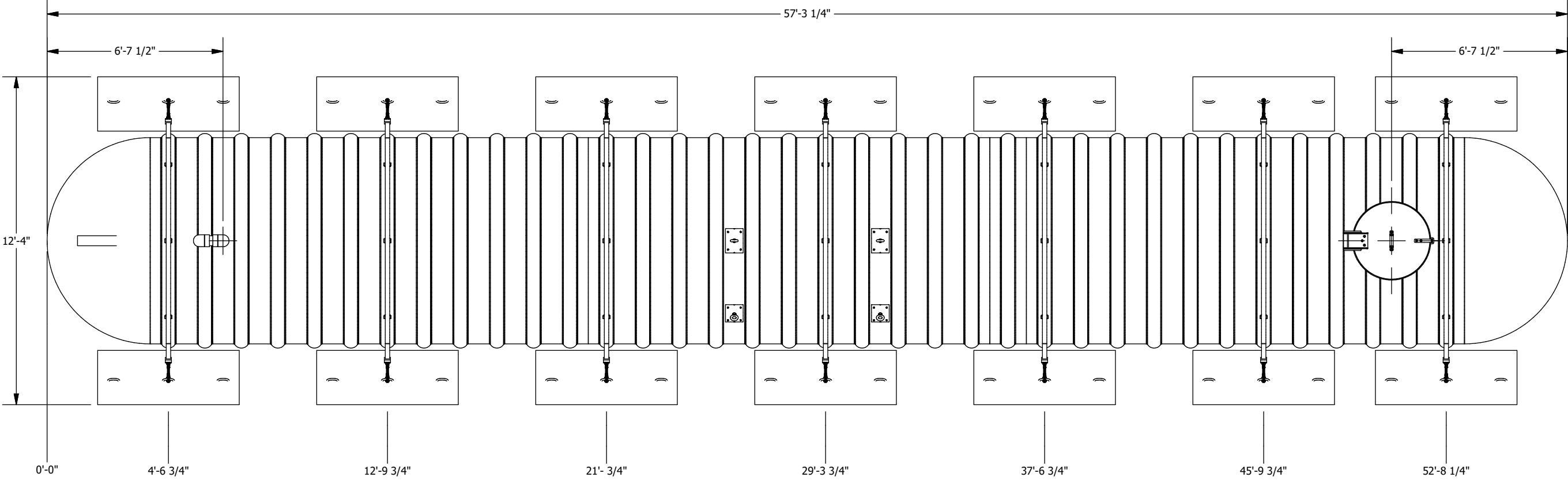
Technical informations

- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 92.25"
- (If required) Quantity of fiberglass anchoring straps : 7
- (If required) Quantity of reinforced concrete deadman anchors : 14
- 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.

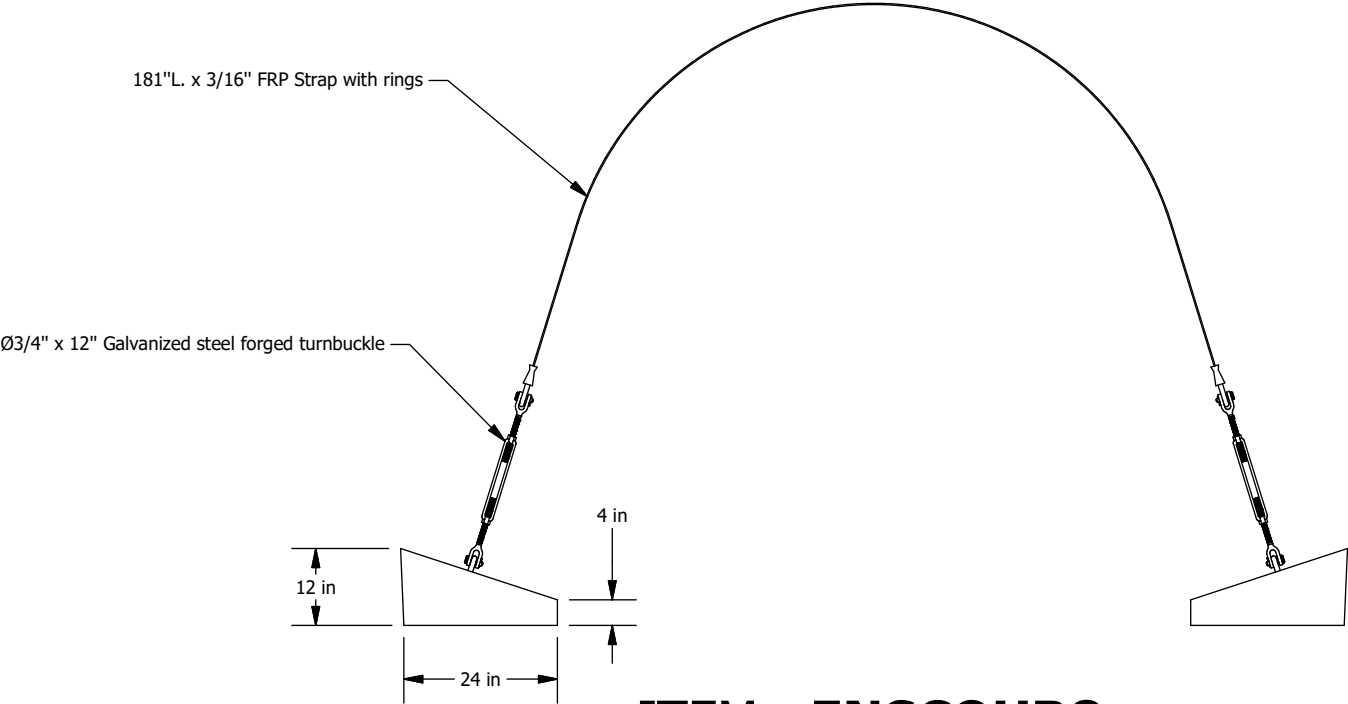
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TOLERANCES (LINEAR)				Revision description			
FEET DIM. -> ± 1% 0.0 -> ± 0.5"							
TOLERANCES (ANGULAR)		Drawn by O. Marin		Format B		Part no. NN08360705EU	REV 02.
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.				20/12/2023		Title	
Weight : 6493 Lb		Approved by :		8' Dia. TANK - 18967 US gal			
Client		# Project		Sheet 2 / 4			



PLAN VIEW

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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 0.000 -> ± 0.125"			 GRANBY COMPOSITES Drawn by O. Marin 20/12/2023			Revision description				
						Format B	Part no. NN08360705EU		REV 02.	
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.			Weight : 6493 Lb			Title 8' Dia. TANK - 18967 US gal				
Client		# Project		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

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TOLERANCES (LINEAR)						Revision description					
FEET DIM. -> ± 1%						Format		Part no.		REV	
0.0 -> ± 0.5"						B		ENSCOUR8		A.	
TOLERANCES (ANGULAR)			Drawn by			Title					
0 -> ± 2 DEG.			O. Marin			ANCHORING KIT					
0.0 -> ± 0.5 DEG.			Approved by :								
Weight :											
Client		# Projet			Sheet						
					4 / 4						



CAPACITY CHART FOR NN08360705 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	14588	69	15286	72	15953	75	16581	78	17166	81	17698	84	18168	87	18561	90	18853				
66 1/8	14617	69 1/8	15315	72 1/8	15980	75 1/8	16607	78 1/8	17189	81 1/8	17719	84 1/8	18186	87 1/8	18575	90 1/8	18863				
66 1/4	14647	69 1/4	15343	72 1/4	16006	75 1/4	16632	78 1/4	17212	81 1/4	17740	84 1/4	18204	87 1/4	18590	90 1/4	18872				
66 3/8	14676	69 3/8	15371	72 3/8	16033	75 3/8	16657	78 3/8	17235	81 3/8	17760	84 3/8	18221	87 3/8	18604	90 3/8	18881				
66 1/2	14706	69 1/2	15400	72 1/2	16060	75 1/2	16682	78 1/2	17258	81 1/2	17781	84 1/2	18239	87 1/2	18618	90 1/2	18889				
66 5/8	14735	69 5/8	15428	72 5/8	16087	75 5/8	16707	78 5/8	17281	81 5/8	17801	84 5/8	18256	87 5/8	18631	90 5/8	18897				
66 3/4	14765	69 3/4	15456	72 3/4	16114	75 3/4	16732	78 3/4	17304	81 3/4	17822	84 3/4	18274	87 3/4	18645	90 3/4	18905				
66 7/8	14794	69 7/8	15484	72 7/8	16140	75 7/8	16757	78 7/8	17327	81 7/8	17842	84 7/8	18291	87 7/8	18658	90 7/8	18913				
67	14824	70	15512	73	16167	76	16781	79	17349	82	17862	85	18308	88	18671	91	18920				
67 1/8	14853	70 1/8	15540	73 1/8	16193	76 1/8	16806	79 1/8	17372	82 1/8	17882	85 1/8	18325	88 1/8	18684	91 1/8	18927				
67 1/4	14882	70 1/4	15568	73 1/4	16219	76 1/4	16831	79 1/4	17394	82 1/4	17902	85 1/4	18342	88 1/4	18697	91 1/4	18933				
67 3/8	14911	70 3/8	15596	73 3/8	16246	76 3/8	16855	79 3/8	17417	82 3/8	17922	85 3/8	18358	88 3/8	18710	91 3/8	18939				
67 1/2	14940	70 1/2	15624	73 1/2	16272	76 1/2	16879	79 1/2	17439	82 1/2	17941	85 1/2	18375	88 1/2	18722	91 1/2	18945				
67 5/8	14970	70 5/8	15651	73 5/8	16298	76 5/8	16904	79 5/8	17461	82 5/8	17961	85 5/8	18391	88 5/8	18734	91 5/8	18950				
67 3/4	14999	70 3/4	15679	73 3/4	16324	76 3/4	16928	79 3/4	17483	82 3/4	17980	85 3/4	18408	88 3/4	18746	91 3/4	18955				
67 7/8	15028	70 7/8	15707	73 7/8	16350	76 7/8	16952	79 7/8	17505	82 7/8	18000	85 7/8	18424	88 7/8	18758	91 7/8	18959				
68	15057	71	15734	74	16376	77	16976	80	17527	83	18019	86	18439	89	18769	92	18963				
68 1/8	15085	71 1/8	15762	74 1/8	16402	77 1/8	17000	80 1/8	17549	83 1/8	18038	86 1/8	18455	89 1/8	18781	92 1/8	18965				
68 1/4	15114	71 1/4	15789	74 1/4	16428	77 1/4	17024	80 1/4	17570	83 1/4	18057	86 1/4	18471	89 1/4	18792	92 1/4	18967				
68 3/8	15143	71 3/8	15817	74 3/8	16454	77 3/8	17048	80 3/8	17592	83 3/8	18076	86 3/8	18486	89 3/8	18803	92 3/8	18967				
68 1/2	15172	71 1/2	15844	74 1/2	16479	77 1/2	17072	80 1/2	17613	83 1/2	18094	86 1/2	18501	89 1/2	18813						
68 5/8	15200	71 5/8	15871	74 5/8	16505	77 5/8	17095	80 5/8	17634	83 5/8	18113	86 5/8	18517	89 5/8	18824						
68 3/4	15229	71 3/4	15898	74 3/4	16530	77 3/4	17119	80 3/4	17656	83 3/4	18131	86 3/4	18532	89 3/4	18834						
68 7/8	15258	71 7/8	15926	74 7/8	16556	77 7/8	17142	80 7/8	17677	83 7/8	18149	86 7/8	18546	89 7/8	18844						

** PRECISION IS ABOUT +/- 1%