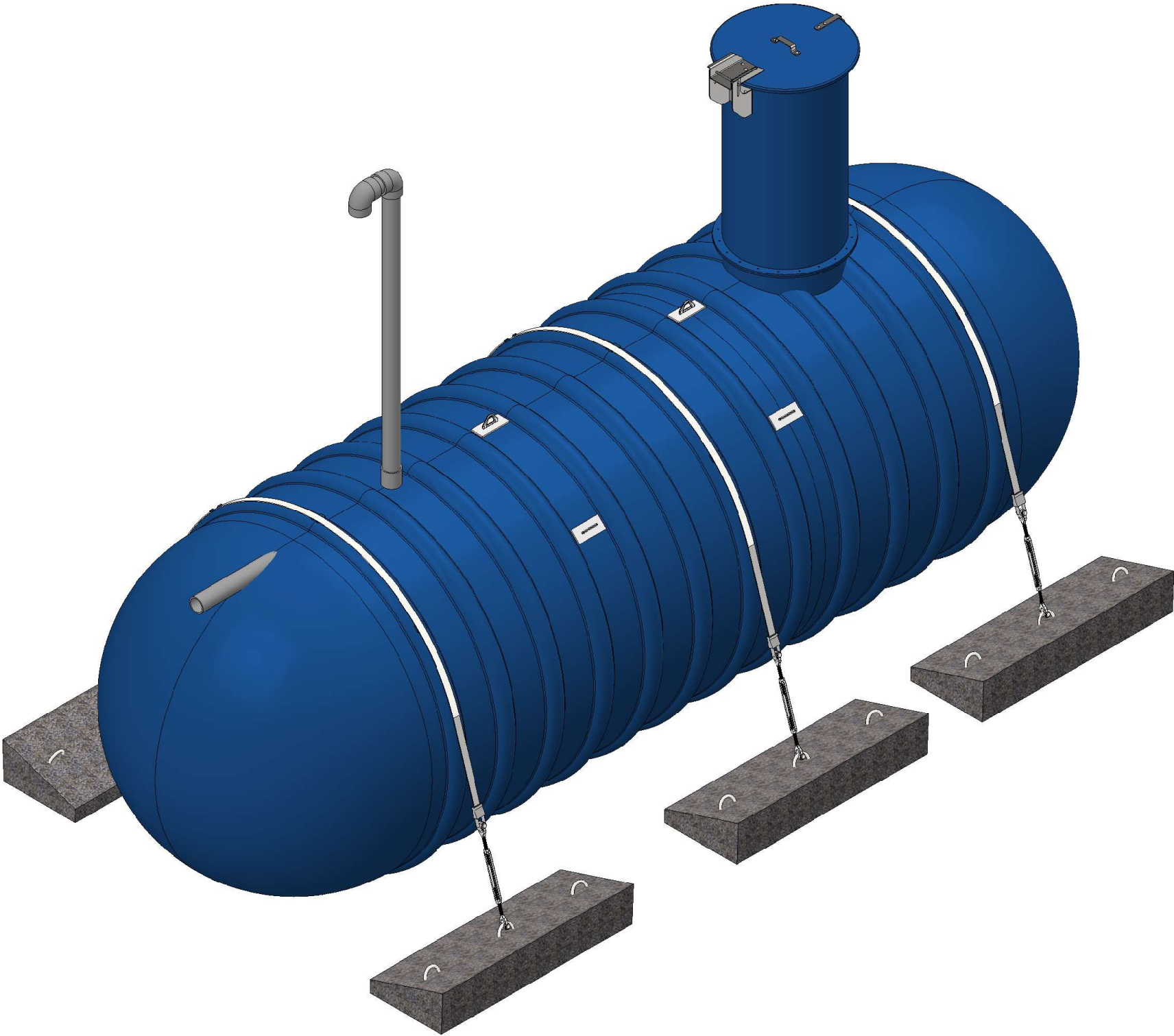


NN08120259EU
 FIBERGLASS TANK



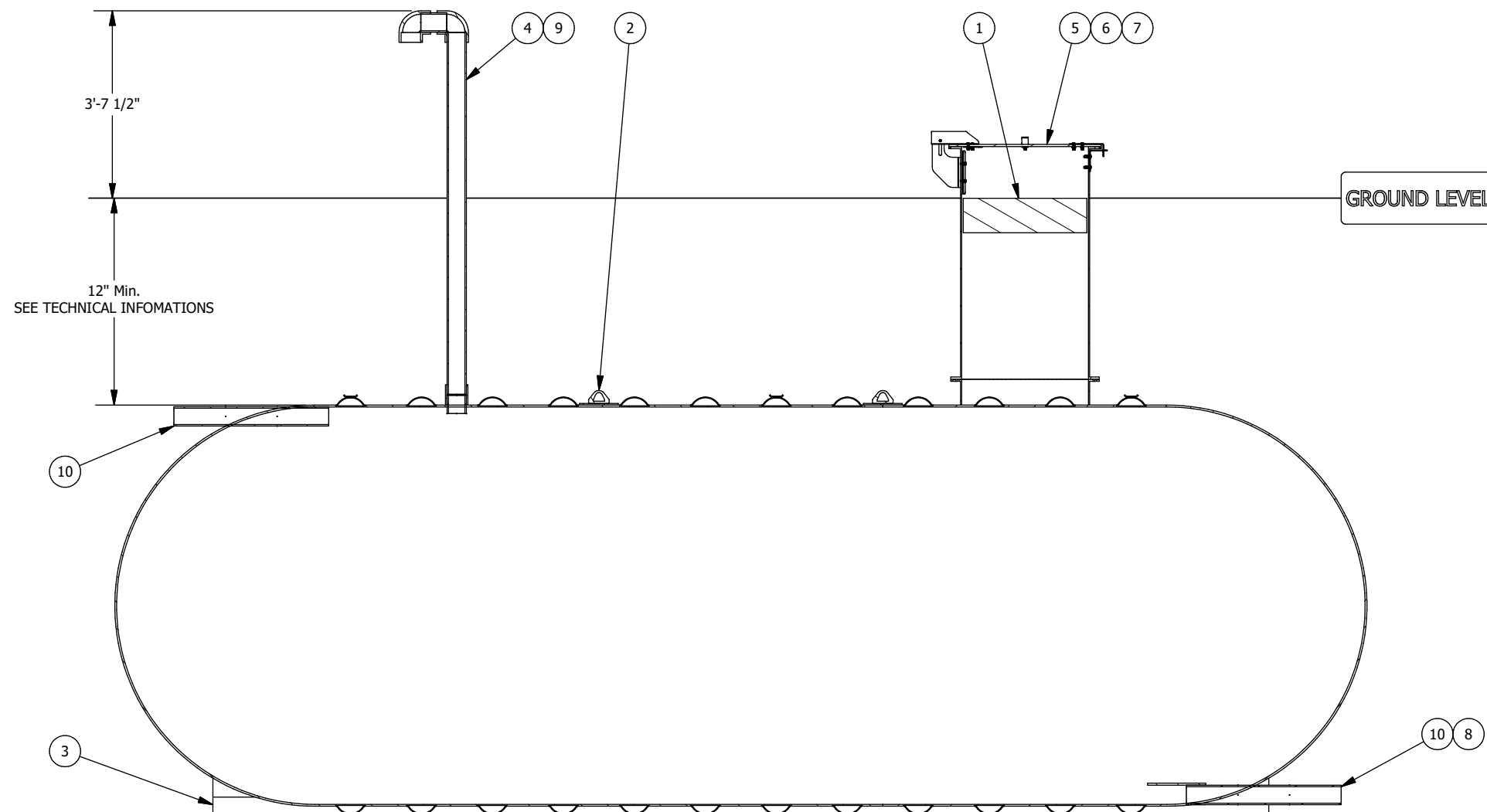
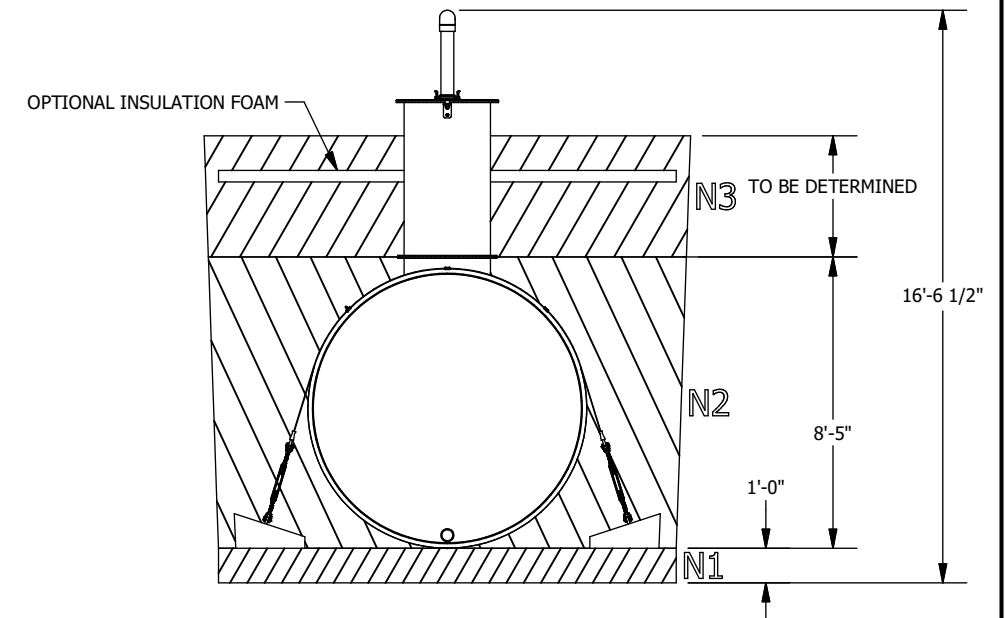
NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 0.000 -> ± 0.125"			 GRANBY COMPOSITES			Revision description				
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.			Drawn by O. Marin			20/12/2023		Format B	Part no. NN08120259EU	REV 02.
Weight : 2875 Lb			Approved by :			Title				
Client			# Project			Sheet 1 / 4		8' Dia. TANK - 7509 US gal		

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

- Burial 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

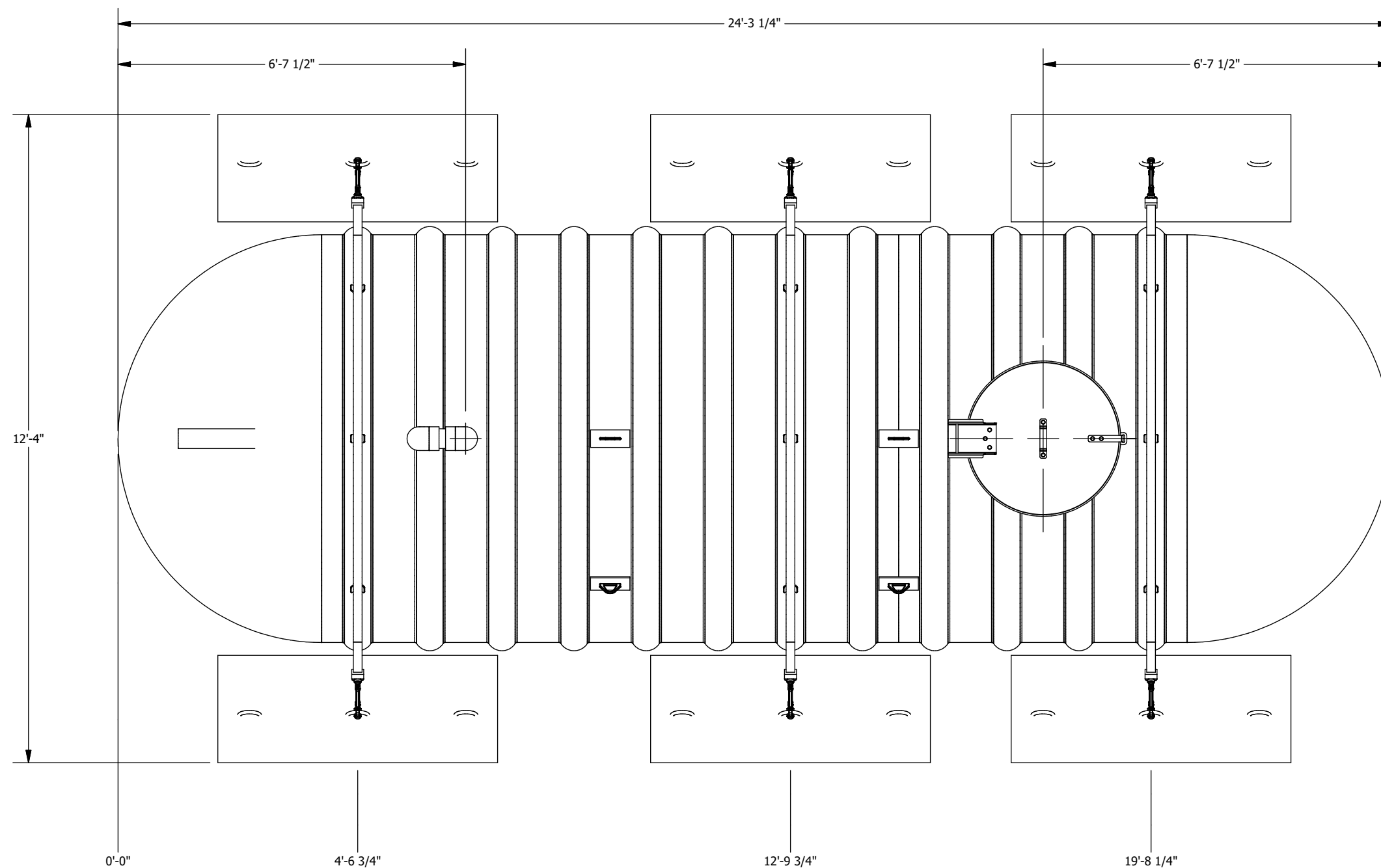
The tank must be installed in accordance with the manufacturer's instructions.

SECTION ELEVATION VIEW

NOTES:

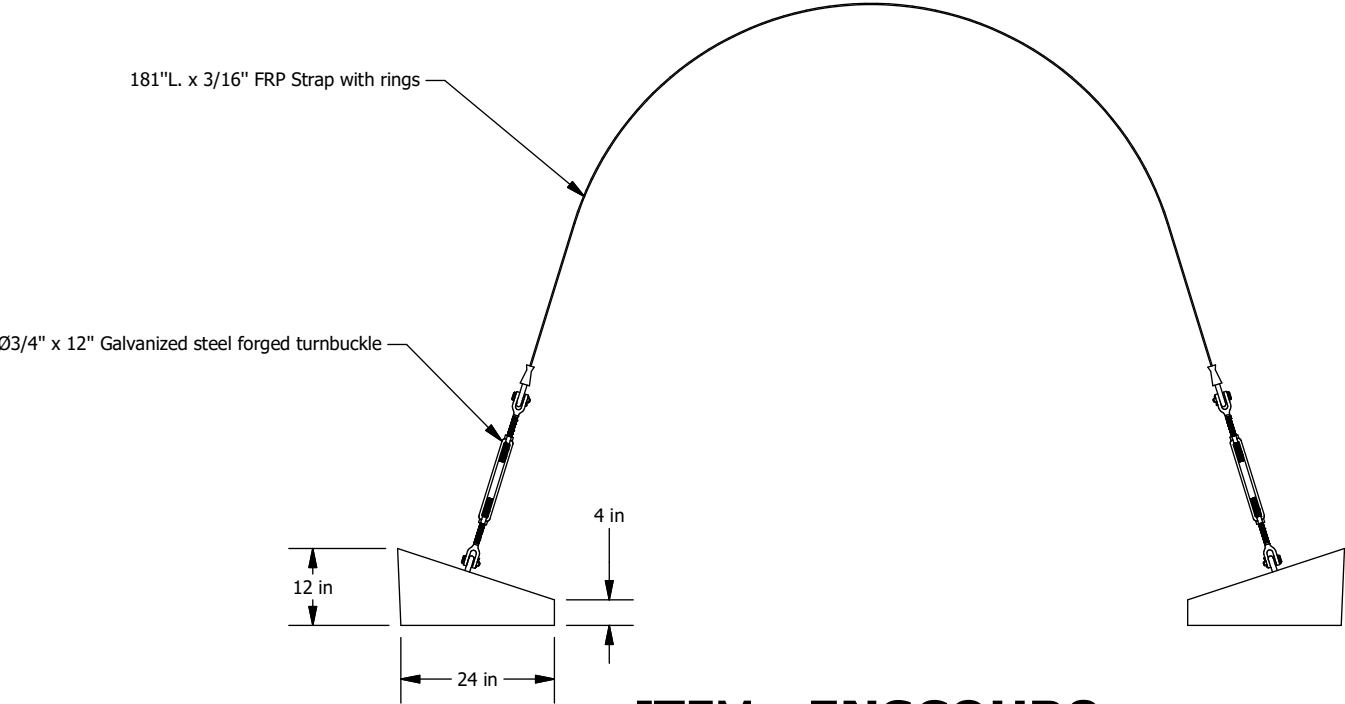
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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.00 -> ± 0.25" 0.0 -> ± 0.5" 0.000 -> ± 0.125"		 GRANBY COMPOSITES		Revision description		
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.				Format B	Part no. NN08120259EU	REV 02 .
Weight : 2875 Lb		Drawn by O. Marin		20/12/2023		
Client		Approved by :		Title 8' Dia. TANK - 7509 US gal		
# Projct		Sheet 2 / 4				



PLAN VIEW

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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5"		 GRANBY COMPOSITES		Revision description				
0.00 -> ± 0.25" 0.000 -> ± 0.125"								
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Drawn by O. Marin		20/12/2023		Format B	Part no. NN08120259EU	REV 02 .
Weight : 2875 Lb		Approved by :				Title		
						8' Dia. TANK - 7509 US gal		
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

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TOLERANCES (LINEAR)						Revision description				
FEET DIM. -> ± 1% 0.0 -> ± 0.5"						Format B		Part no. ENSCOUR8		REV A.
TOLERANCES (ANGULAR)			Drawn by O. Marin			04/10/2018			Title ANCHORING KIT	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			0.00 -> ± 0.125" 0.00 -> ± 0.1 DEG.							
Weight :			Approved by :							
Client		# Projet			Sheet 4 / 4					



CAPACITY CHART FOR NN08120259 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	5816	69	6094	72	6358	75	6605	78	6832	81	7037	84	7216	87	7363	90	7469				
66 1/8	5827	69 1/8	6105	72 1/8	6368	75 1/8	6615	78 1/8	6841	81 1/8	7045	84 1/8	7223	87 1/8	7368	90 1/8	7472				
66 1/4	5839	69 1/4	6116	72 1/4	6379	75 1/4	6625	78 1/4	6850	81 1/4	7053	84 1/4	7229	87 1/4	7373	90 1/4	7476				
66 3/8	5851	69 3/8	6128	72 3/8	6390	75 3/8	6634	78 3/8	6859	81 3/8	7061	84 3/8	7236	87 3/8	7378	90 3/8	7479				
66 1/2	5863	69 1/2	6139	72 1/2	6400	75 1/2	6644	78 1/2	6868	81 1/2	7069	84 1/2	7243	87 1/2	7383	90 1/2	7482				
66 5/8	5875	69 5/8	6150	72 5/8	6411	75 5/8	6654	78 5/8	6877	81 5/8	7077	84 5/8	7249	87 5/8	7388	90 5/8	7485				
66 3/4	5886	69 3/4	6161	72 3/4	6421	75 3/4	6664	78 3/4	6886	81 3/4	7085	84 3/4	7256	87 3/4	7393	90 3/4	7487				
66 7/8	5898	69 7/8	6172	72 7/8	6432	75 7/8	6673	78 7/8	6895	81 7/8	7092	84 7/8	7262	87 7/8	7398	90 7/8	7490				
67	5910	70	6184	73	6442	76	6683	79	6903	82	7100	85	7269	88	7403	91	7493				
67 1/8	5922	70 1/8	6195	73 1/8	6453	76 1/8	6693	79 1/8	6912	82 1/8	7108	85 1/8	7275	88 1/8	7408	91 1/8	7495				
67 1/4	5933	70 1/4	6206	73 1/4	6463	76 1/4	6702	79 1/4	6921	82 1/4	7115	85 1/4	7281	88 1/4	7413	91 1/4	7497				
67 3/8	5945	70 3/8	6217	73 3/8	6473	76 3/8	6712	79 3/8	6929	82 3/8	7123	85 3/8	7287	88 3/8	7417	91 3/8	7499				
67 1/2	5956	70 1/2	6228	73 1/2	6484	76 1/2	6721	79 1/2	6938	82 1/2	7130	85 1/2	7294	88 1/2	7422	91 1/2	7501				
67 5/8	5968	70 5/8	6239	73 5/8	6494	76 5/8	6731	79 5/8	6946	82 5/8	7138	85 5/8	7300	88 5/8	7426	91 5/8	7503				
67 3/4	5980	70 3/4	6250	73 3/4	6504	76 3/4	6740	79 3/4	6955	82 3/4	7145	85 3/4	7306	88 3/4	7430	91 3/4	7505				
67 7/8	5991	70 7/8	6261	73 7/8	6514	76 7/8	6749	79 7/8	6963	82 7/8	7152	85 7/8	7312	88 7/8	7435	91 7/8	7506				
68	6003	71	6272	74	6524	77	6759	80	6972	83	7159	86	7318	89	7439	92	7508				
68 1/8	6014	71 1/8	6282	74 1/8	6535	77 1/8	6768	80 1/8	6980	83 1/8	7167	86 1/8	7323	89 1/8	7443	92 1/8	7508				
68 1/4	6026	71 1/4	6293	74 1/4	6545	77 1/4	6777	80 1/4	6988	83 1/4	7174	86 1/4	7329	89 1/4	7447	92 1/4	7509				
68 3/8	6037	71 3/8	6304	74 3/8	6555	77 3/8	6787	80 3/8	6997	83 3/8	7181	86 3/8	7335	89 3/8	7451	92 3/8	7509				
68 1/2	6048	71 1/2	6315	74 1/2	6565	77 1/2	6796	80 1/2	7005	83 1/2	7188	86 1/2	7341	89 1/2	7455						
68 5/8	6060	71 5/8	6326	74 5/8	6575	77 5/8	6805	80 5/8	7013	83 5/8	7195	86 5/8	7346	89 5/8	7458						
68 3/4	6071	71 3/4	6336	74 3/4	6585	77 3/4	6814	80 3/4	7021	83 3/4	7202	86 3/4	7352	89 3/4	7462						
68 7/8	6083	71 7/8	6347	74 7/8	6595	77 7/8	6823	80 7/8	7029	83 7/8	7209	86 7/8	7357	89 7/8	7466						

** PRECISION IS ABOUT +/- 1%