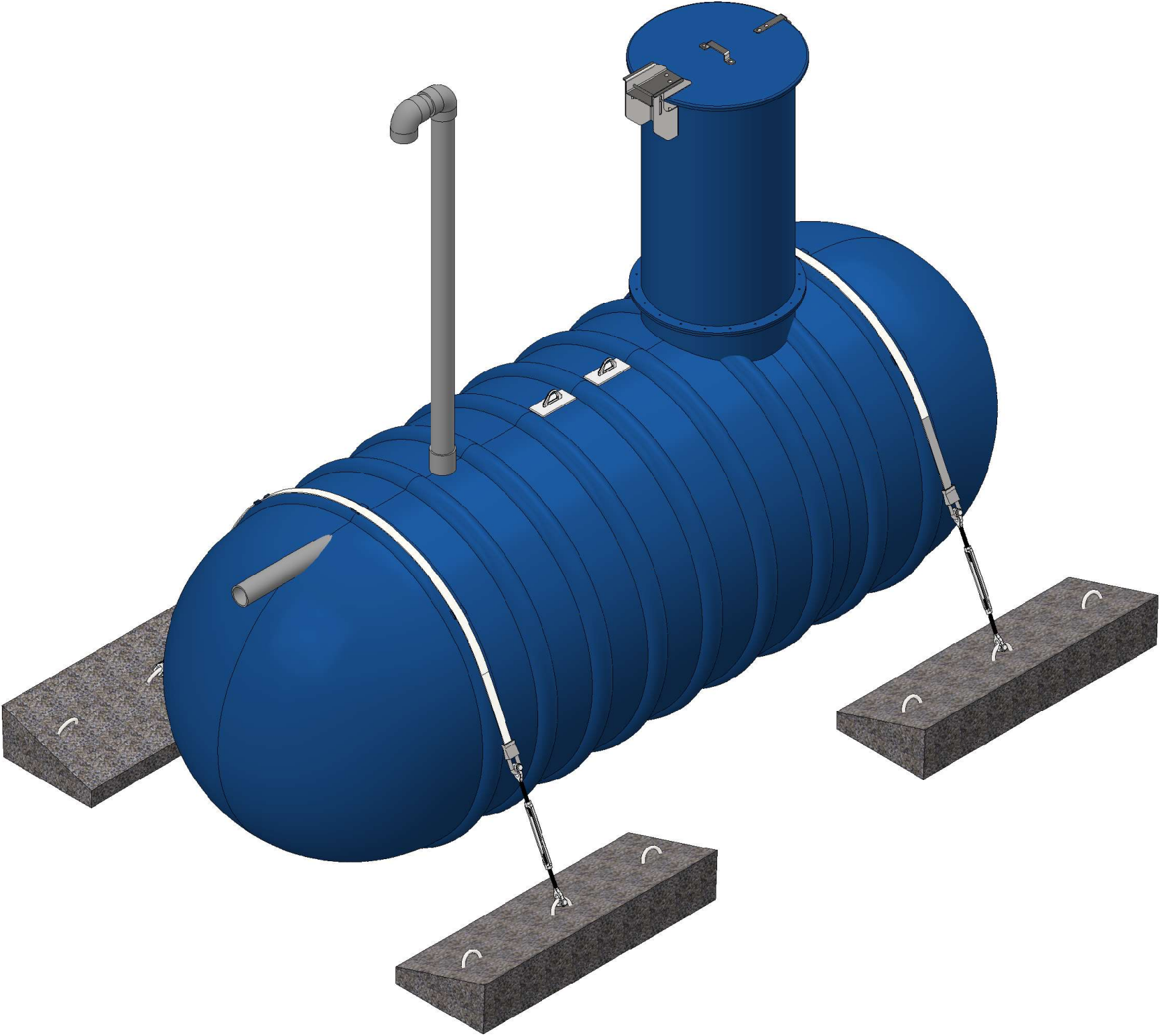


NN06090115EP

FIBERGLASS TANK

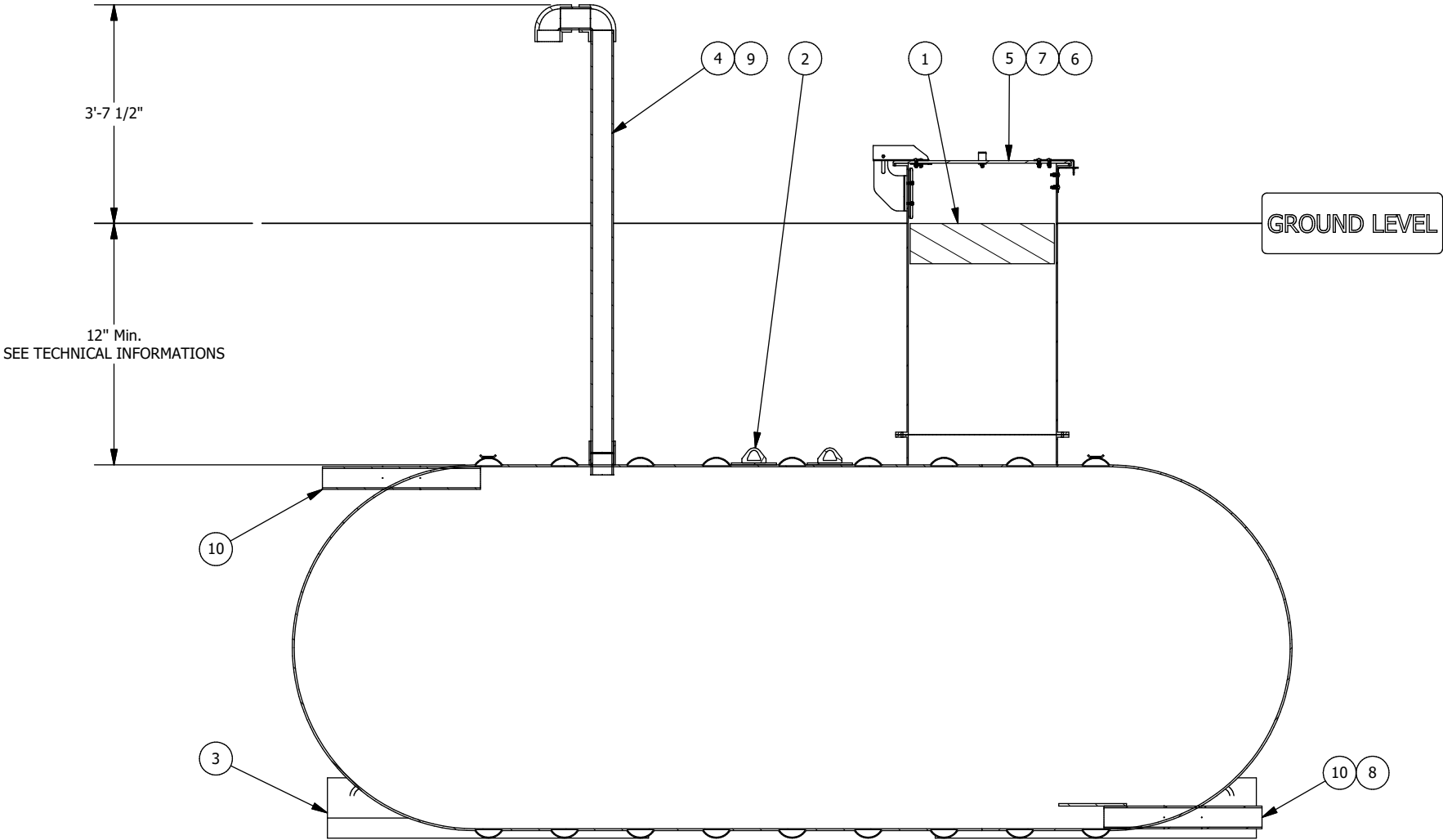
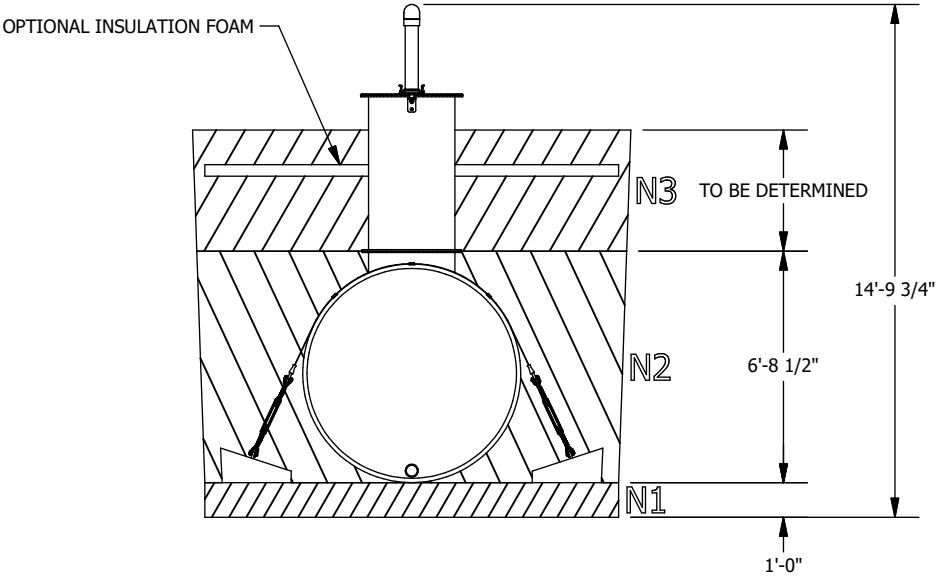


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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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	NN06090115EP	02.
TOLERANCES (ANGULAR)		Drawn by	19/12/2023		
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		O. Marin	Title 6' Dia. TANK - 3076 US gal		
Weight :		Approved by :			
1457 Lb					
Client	# Project	Sheet	1 / 4		

Item	Part Number	Qty	Description	Check List
1	ADF0000001	1	FOAM 28-3/4" DIA. x 8" / R-35	
2	ADPGILP001	2	LIFTING LUGS	
3	ENSCOUR6	2	ANCHORING KIT	
4	EV480	1	4" SCH. 80 VENT KIT WITH SST BIRD SCREEN	
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 (36"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

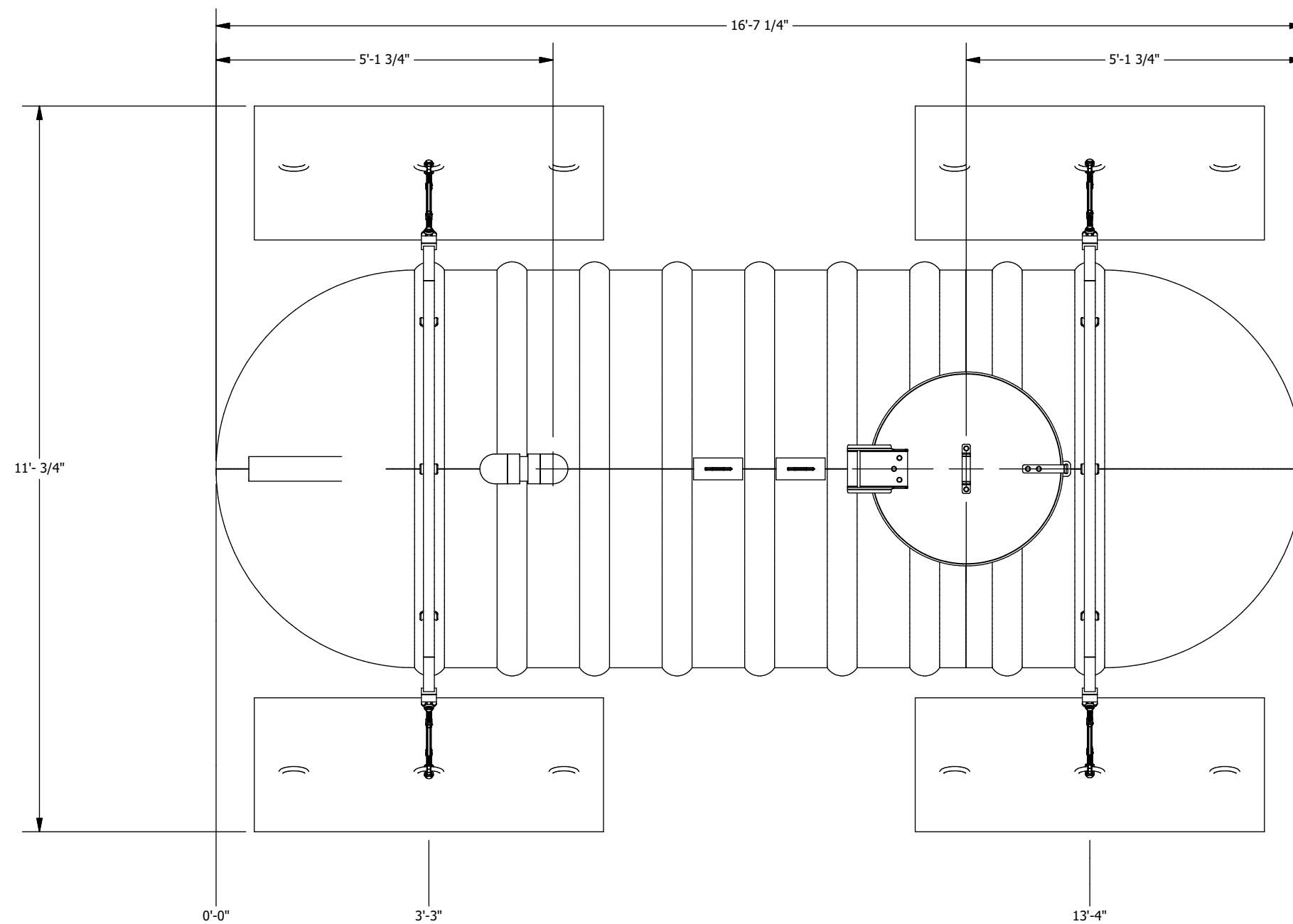
- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 72
- (If required) Quantity of fiberglass anchoring straps : 2
- (If required) Quantity of reinforced concrete deadman anchors : 4
- Simultaneous lifting by 2 lugs. The angle of the (chains or belts, etc.) must 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
- Manufactured according to NSF-61 requirements for drinking water
- Airtightness test performed at the factory at 35 kPa

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

SECTION ELEVATION VIEW

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description	
FEET DIM. -> ± 1% 0.0 -> ± 0.5"					
0.00 -> ± 0.25" 0.000 -> ± 0.125"					
TOLERANCES (ANGULAR)		Drawn by O. Marin		Format B	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.				Part no. NN06090115EP	
0.00 -> ± 0.1 DEG.		19/12/2023		REV 02.	
Weight : 1457 Lb		Approved by :		Title	
Client		# Projet		6' Dia. TANK - 3076 US gal	
		Sheet 2 / 4			



PLAN VIEW

NOTES:
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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 						



ITEM : ENSCOUR6



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. ENSCOUR6 REV A.				
TOLERANCES (ANGULAR)			Drawn by O. Marin			04/10/2018			ANCHORING KIT	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			Approved by :			Title				
Weight :										
Client		# Projet			Sheet 4 / 4					



CAPACITY CHART FOR NN06090115 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	2970	67	2996	68	3019	69	3040	70	3056	71	3069										
66 1/8	2974	67 1/8	2999	68 1/8	3022	69 1/8	3042	70 1/8	3058	71 1/8	3070										
66 1/4	2977	67 1/4	3002	68 1/4	3025	69 1/4	3044	70 1/4	3060	71 1/4	3071										
66 3/8	2980	67 3/8	3005	68 3/8	3027	69 3/8	3046	70 3/8	3062	71 3/8	3073										
66 1/2	2984	67 1/2	3008	68 1/2	3030	69 1/2	3049	70 1/2	3063	71 1/2	3073										
66 5/8	2987	67 5/8	3011	68 5/8	3032	69 5/8	3051	70 5/8	3065	71 5/8	3074										
66 3/4	2990	67 3/4	3014	68 3/4	3035	69 3/4	3053	70 3/4	3066	71 3/4	3075										
66 7/8	2993	67 7/8	3017	68 7/8	3037	69 7/8	3055	70 7/8	3068	71 7/8	3075										

** PRECISION IS ABOUT +/- 1%