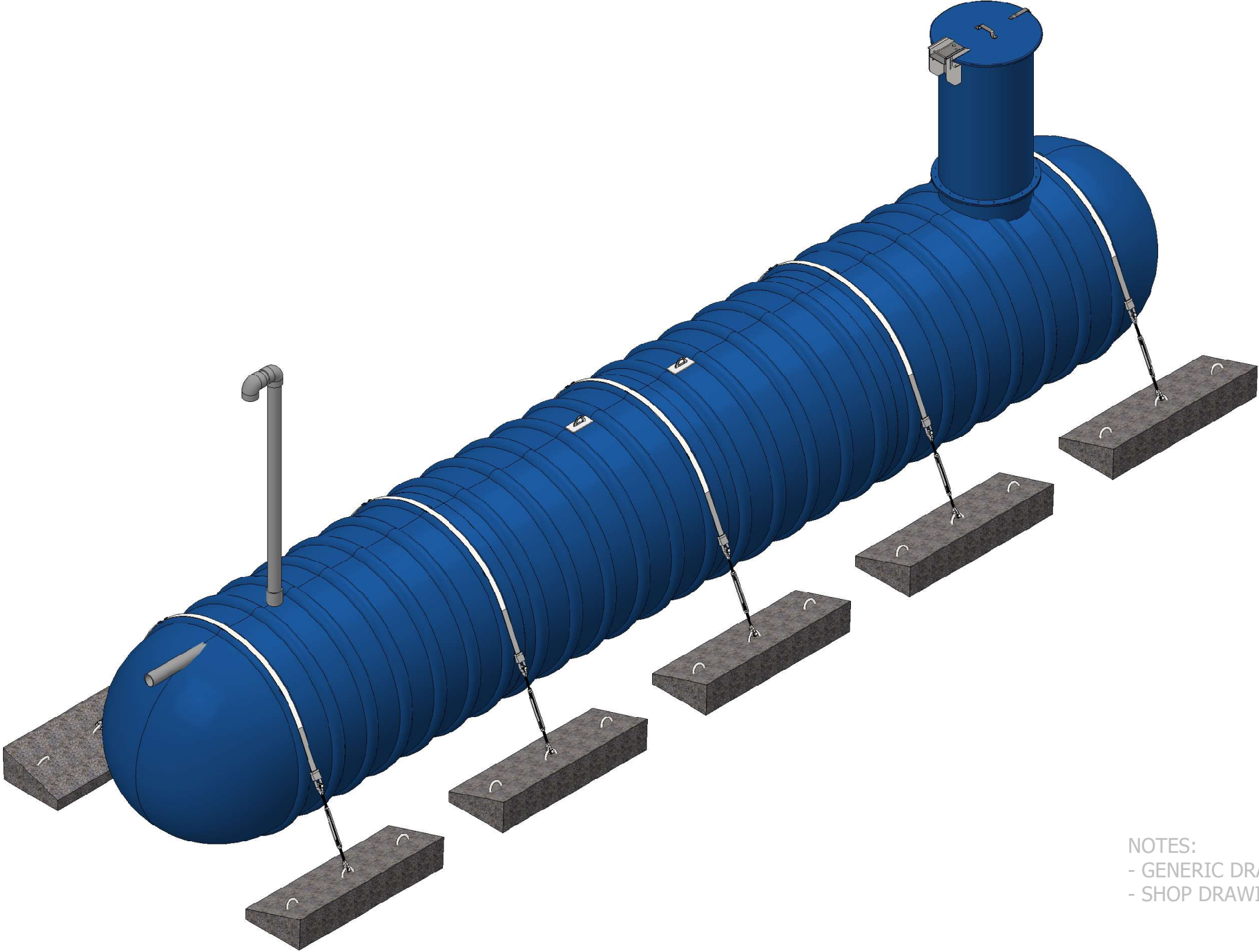


NN06250277EP

FIBERGLASS TANK



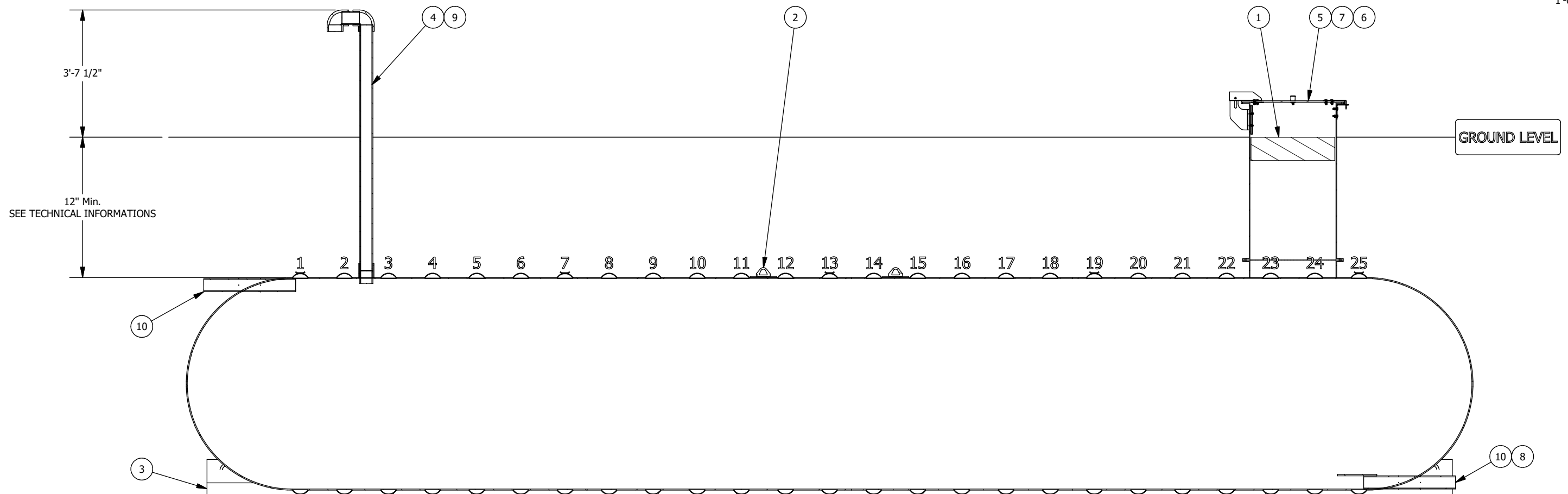
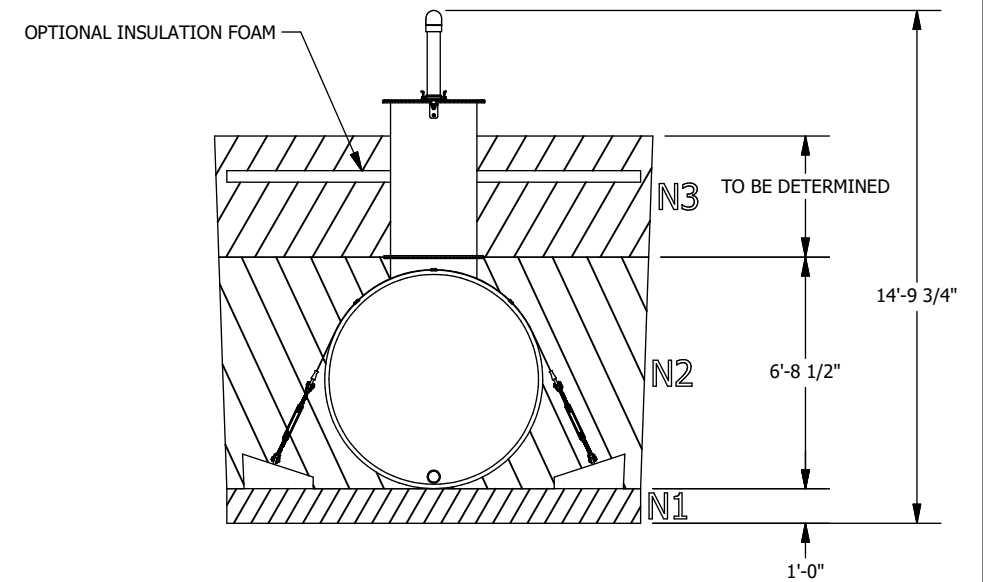
NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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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	
				Format B	Part no. NN06250277EP
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.		Drawn by O. Marin		19/12/2023	
Weight : 2935 Lb		Approved by :		Title 6' Dia. TANK - 7341 US gal	
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	5	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

- Burial depth: According to the geotechnical installation conditions
- Inside Diameter : 72
- (If required) Quantity of fiberglass anchoring straps : 5
- (If required) Quantity of reinforced concrete deadman anchors : 10
- 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

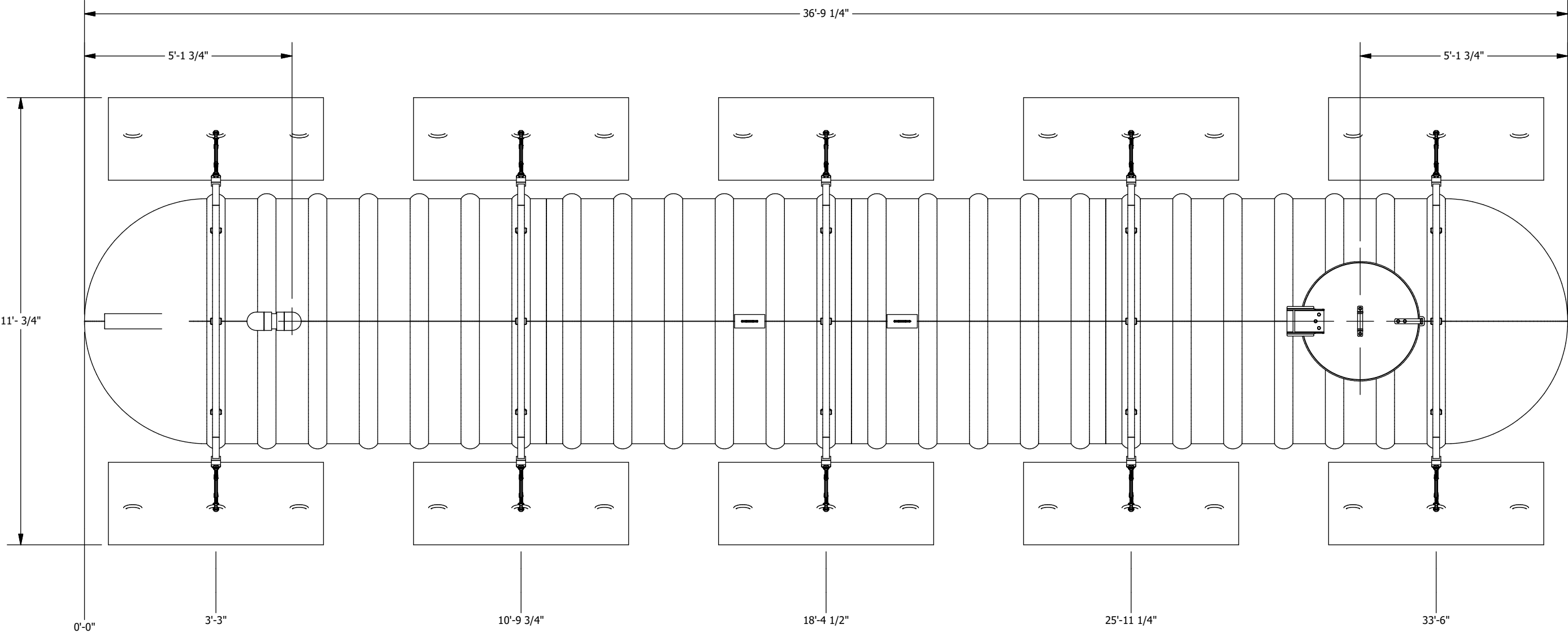
The tank must be installed in accordance with the manufacturer's instructions.

SECTION ELEVATION VIEW

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. NN06250277EP REV 02	
Weight : 2935 Lb		Drawn by O. Marin 19/12/2023		Title	
Approved by :				6' Dia. TANK - 7341 US gal	
Client		# Projct		Sheet 2 / 4	



PLAN VIEW

NOTES:
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TOLERANCES (LINEAR)			 GRANBY COMPOSITES			Revision description				
FEET DIM. -> ± 1% 0.0 -> ± 0.5"						Format B Part no. NN06250277EP REV 02.				
TOLERANCES (ANGULAR)			Drawn by O. Marin			19/12/2023			Title 6' Dia. TANK - 7341 US gal	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			Approved by :							
Weight : 2935 Lb										
Client		# Project			Sheet 3 / 4					



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.			0.00 -> ± 0.1 DEG.			Title				
Weight :			Approved by :							
Client		# Projet			Sheet 4 / 4					



CAPACITY CHART FOR NN06250277 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	276	12	775	18	1402	24	2115	30	2880	36	3671	42	4461	48	5227	54	5939	60	6567
1/8	1	6 1/8	284	12 1/8	787	18 1/8	1416	24 1/8	2130	30 1/8	2896	36 1/8	3687	42 1/8	4478	48 1/8	5242	54 1/8	5953	60 1/8	6579
1/4	3	6 1/4	293	12 1/4	799	18 1/4	1431	24 1/4	2146	30 1/4	2913	36 1/4	3704	42 1/4	4494	48 1/4	5258	54 1/4	5967	60 1/4	6591
3/8	5	6 3/8	302	12 3/8	811	18 3/8	1445	24 3/8	2161	30 3/8	2929	36 3/8	3720	42 3/8	4510	48 3/8	5273	54 3/8	5981	60 3/8	6603
1/2	7	6 1/2	311	12 1/2	823	18 1/2	1459	24 1/2	2177	30 1/2	2945	36 1/2	3737	42 1/2	4527	48 1/2	5289	54 1/2	5995	60 1/2	6614
5/8	10	6 5/8	320	12 5/8	835	18 5/8	1473	24 5/8	2193	30 5/8	2962	36 5/8	3754	42 5/8	4543	48 5/8	5304	54 5/8	6009	60 5/8	6626
3/4	12	6 3/4	329	12 3/4	847	18 3/4	1488	24 3/4	2208	30 3/4	2978	36 3/4	3770	42 3/4	4559	48 3/4	5319	54 3/4	6023	60 3/4	6638
7/8	16	6 7/8	338	12 7/8	859	18 7/8	1502	24 7/8	2224	30 7/8	2994	36 7/8	3787	42 7/8	4575	48 7/8	5335	54 7/8	6037	60 7/8	6649
1	19	7	347	13	872	19	1516	25	2240	31	3011	37	3803	43	4591	49	5350	55	6051	61	6661
1 1/8	23	7 1/8	357	13 1/8	884	19 1/8	1531	25 1/8	2255	31 1/8	3027	37 1/8	3820	43 1/8	4608	49 1/8	5365	55 1/8	6064	61 1/8	6672
1 1/4	26	7 1/4	366	13 1/4	897	19 1/4	1545	25 1/4	2271	31 1/4	3044	37 1/4	3836	43 1/4	4624	49 1/4	5380	55 1/4	6078	61 1/4	6683
1 3/8	30	7 3/8	375	13 3/8	909	19 3/8	1559	25 3/8	2287	31 3/8	3060	37 3/8	3853	43 3/8	4640	49 3/8	5396	55 3/8	6092	61 3/8	6695
1 1/2	35	7 1/2	385	13 1/2	922	19 1/2	1574	25 1/2	2302	31 1/2	3076	37 1/2	3869	43 1/2	4656	49 1/2	5411	55 1/2	6106	61 1/2	6706
1 5/8	39	7 5/8	395	13 5/8	934	19 5/8	1588	25 5/8	2318	31 5/8	3093	37 5/8	3886	43 5/8	4672	49 5/8	5426	55 5/8	6119	61 5/8	6717
1 3/4	43	7 3/4	404	13 3/4	947	19 3/4	1603	25 3/4	2334	31 3/4	3109	37 3/4	3903	43 3/4	4688	49 3/4	5441	55 3/4	6133	61 3/4	6728
1 7/8	48	7 7/8	414	13 7/8	959	19 7/8	1618	25 7/8	2350	31 7/8	3126	37 7/8	3919	43 7/8	4705	49 7/8	5456	55 7/8	6146	61 7/8	6739
2	53	8	424	14	972	20	1632	26	2366	32	3142	38	3936	44	4721	50	5472	56	6160	62	6750
2 1/8	58	8 1/8	434	14 1/8	985	20 1/8	1647	26 1/8	2381	32 1/8	3159	38 1/8	3952	44 1/8	4737	50 1/8	5487	56 1/8	6173	62 1/8	6761
2 1/4	63	8 1/4	444	14 1/4	998	20 1/4	1662	26 1/4	2397	32 1/4	3175	38 1/4	3969	44 1/4	4753	50 1/4	5502	56 1/4	6187	62 1/4	6772
2 3/8	69	8 3/8	454	14 3/8	1011	20 3/8	1676	26 3/8	2413	32 3/8	3192	38 3/8	3985	44 3/8	4769	50 3/8	5517	56 3/8	6200	62 3/8	6783
2 1/2	74	8 1/2	464	14 1/2	1024	20 1/2	1691	26 1/2	2429	32 1/2	3208	38 1/2	4002	44 1/2	4785	50 1/2	5532	56 1/2	6213	62 1/2	6794
2 5/8	80	8 5/8	474	14 5/8	1036	20 5/8	1706	26 5/8	2445	32 5/8	3224	38 5/8	4018	44 5/8	4801	50 5/8	5547	56 5/8	6226	62 5/8	6805
2 3/4	85	8 3/4	485	14 3/4	1049	20 3/4	1721	26 3/4	2461	32 3/4	3241	38 3/4	4035	44 3/4	4817	50 3/4	5562	56 3/4	6240	62 3/4	6815
2 7/8	91	8 7/8	495	14 7/8	1063	20 7/8	1735	26 7/8	2477	32 7/8	3257	38 7/8	4051	44 7/8	4833	50 7/8	5577	56 7/8	6253	62 7/8	6826
3	97	9	505	15	1076	21	1750	27	2493	33	3274	39	4068	45	4849	51	5591	57	6266	63	6836
3 1/8	104	9 1/8	516	15 1/8	1089	21 1/8	1765	27 1/8	2509	33 1/8	3290	39 1/8	4084	45 1/8	4865	51 1/8	5606	57 1/8	6279	63 1/8	6847
3 1/4	110	9 1/4	526	15 1/4	1102	21 1/4	1780	27 1/4	2525	33 1/4	3307	39 1/4	4101	45 1/4	4881	51 1/4	5621	57 1/4	6292	63 1/4	6857
3 3/8	116	9 3/8	537	15 3/8	1115	21 3/8	1795	27 3/8	2541	33 3/8	3323	39 3/8	4117	45 3/8	4897	51 3/8	5636	57 3/8	6305	63 3/8	6867
3 1/2	123	9 1/2	548	15 1/2	1128	21 1/2	1810	27 1/2	2557	33 1/2	3340	39 1/2	4134	45 1/2	4913	51 1/2	5651	57 1/2	6318	63 1/2	6878
3 5/8	129	9 5/8	559	15 5/8	1142	21 5/8	1825	27 5/8	2573	33 5/8	3356	39 5/8	4150	45 5/8	4929	51 5/8	5665	57 5/8	6331	63 5/8	6888
3 3/4	136	9 3/4	569	15 3/4	1155	21 3/4	1840	27 3/4	2589	33 3/4	3373	39 3/4	4167	45 3/4	4944	51 3/4	5680	57 3/4	6344	63 3/4	6898
3 7/8	143	9 7/8	580	15 7/8	1168	21 7/8	1855	27 7/8	2605	33 7/8	3389	39 7/8	4183	45 7/8	4960	51 7/8	5695	57 7/8	6357	63 7/8	6908
4	150	10	591	16	1182	22	1870	28	2621	34	3406	40	4199	46	4976	52	5709	58	6369	64	6918
4 1/8	157	10 1/8	602	16 1/8	1195	22 1/8	1885	28 1/8	2637	34 1/8	3423	40 1/8	4216	46 1/8	4992	52 1/8	5724	58 1/8	6382	64 1/8	6928
4 1/4	164	10 1/4	613	16 1/4	1209	22 1/4	1900	28 1/4	2653	34 1/4	3439	40 1/4	4232	46 1/4	5008	52 1/4	5739	58 1/4	6395	64 1/4	6937
4 3/8	172	10 3/8	624	16 3/8	1222	22 3/8	1916	28 3/8	2669	34 3/8	3456	40 3/8	4249	46 3/8	5023	52 3/8	5753	58 3/8	6407	64 3/8	6947
4 1/2	179	10 1/2	636	16 1/2	1236	22 1/2	1931	28 1/2	2685	34 1/2	3472	40 1/2	4265	46 1/2	5039	52 1/2	5768	58 1/2	6420	64 1/2	6957
4 5/8	187	10 5/8	647	16 5/8	1250	22 5/8	1946	28 5/8	2702	34 5/8	3489	40 5/8	4282	46 5/8	5055	52 5/8	5782	58 5/8	6433	64 5/8	6966
4 3/4	194	10 3/4	658	16 3/4	1263	22 3/4	1961	28 3/4	2718	34 3/4	3505	40 3/4	4298	46 3/4	5071	52 3/4	5797	58 3/4	6445	64 3/4	6976
4 7/8	202	10 7/8	670	16 7/8	1277	22 7/8	1976	28 7/8	2734	34 7/8	3522	40 7/8	4314	46 7/8	5086	52 7/8	5811	58 7/8	6457	64 7/8	6985
5	210	11	681	17	1291	23	1992	29	2750	35	3538	41	4331	47	5102	53	5825	59	6470	65	6994
5 1/8	218	11 1/8	693	17 1/8	1305	23 1/8	2007	29 1/8	2766	35 1/8	3555	41 1/8	4347	47 1/8	5118	53 1/8	5840	59 1/8	6482	65 1/8	7004
5 1/4	226	11 1/4	704	17 1/4	1319	23 1/4	2022	29 1/4	2783	35 1/4	3571	41 1/4	4364	47 1/4	5133	53 1/4	5854	59 1/4	6494	65 1/4	7013
5 3/8	234	11 3/8	716	17 3/8	1332	23 3/8	2038	29 3/8	2799	35 3/8	3588	41 3/8	4380	47 3/8	5149	53 3/8	5868	59 3/8	6507	65 3/8	7022
5 1/2	242	11 1/2	727	17 1/2	1346	23 1/2	2053	29 1/2	2815	35 1/2	3605	41 1/2	4396	47 1/2	5165	53 1/2	5883	59 1/2	6519	65 1/2	7031
5 5/8	250	11 5/8	739	17 5/8	1360	23 5/8	2069	29 5/8	2831	35 5/8	3621	41 5/8	4413	47 5/8	5180	53 5/8	5897	59 5/8	6531	65 5/8	7040
5 3/4	259	11 3/4	751	17 3/4	1374	23 3/4	2084	29 3/4	2848	35 3/4	3638	41 3/4	4429	47 3/4	5196	53 3/4	5911	59 3/4	6543	65 3/4	7049
5 7/8	267	11 7/8	763	17 7/8	1388	23 7/8	2099	29 7/8	2864	35 7/8	3654	41 7/8	4445	47 7/8	5211	53 7/8	5925	59 7/8	6555	65 7/8	7057

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06250277 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	7066	67	7132	68	7192	69	7244	70	7289	71	7323										
66 1/8	7075	67 1/8	7140	68 1/8	7199	69 1/8	7250	70 1/8	7293	71 1/8	7326										
66 1/4	7083	67 1/4	7147	68 1/4	7206	69 1/4	7256	70 1/4	7298	71 1/4	7329										
66 3/8	7091	67 3/8	7155	68 3/8	7212	69 3/8	7262	70 3/8	7303	71 3/8	7332										
66 1/2	7100	67 1/2	7163	68 1/2	7219	69 1/2	7268	70 1/2	7307	71 1/2	7335										
66 5/8	7108	67 5/8	7170	68 5/8	7225	69 5/8	7273	70 5/8	7311	71 5/8	7337										
66 3/4	7116	67 3/4	7177	68 3/4	7232	69 3/4	7278	70 3/4	7315	71 3/4	7339										
66 7/8	7124	67 7/8	7185	68 7/8	7238	69 7/8	7284	70 7/8	7319	71 7/8	7340										

** PRECISION IS ABOUT +/- 1%