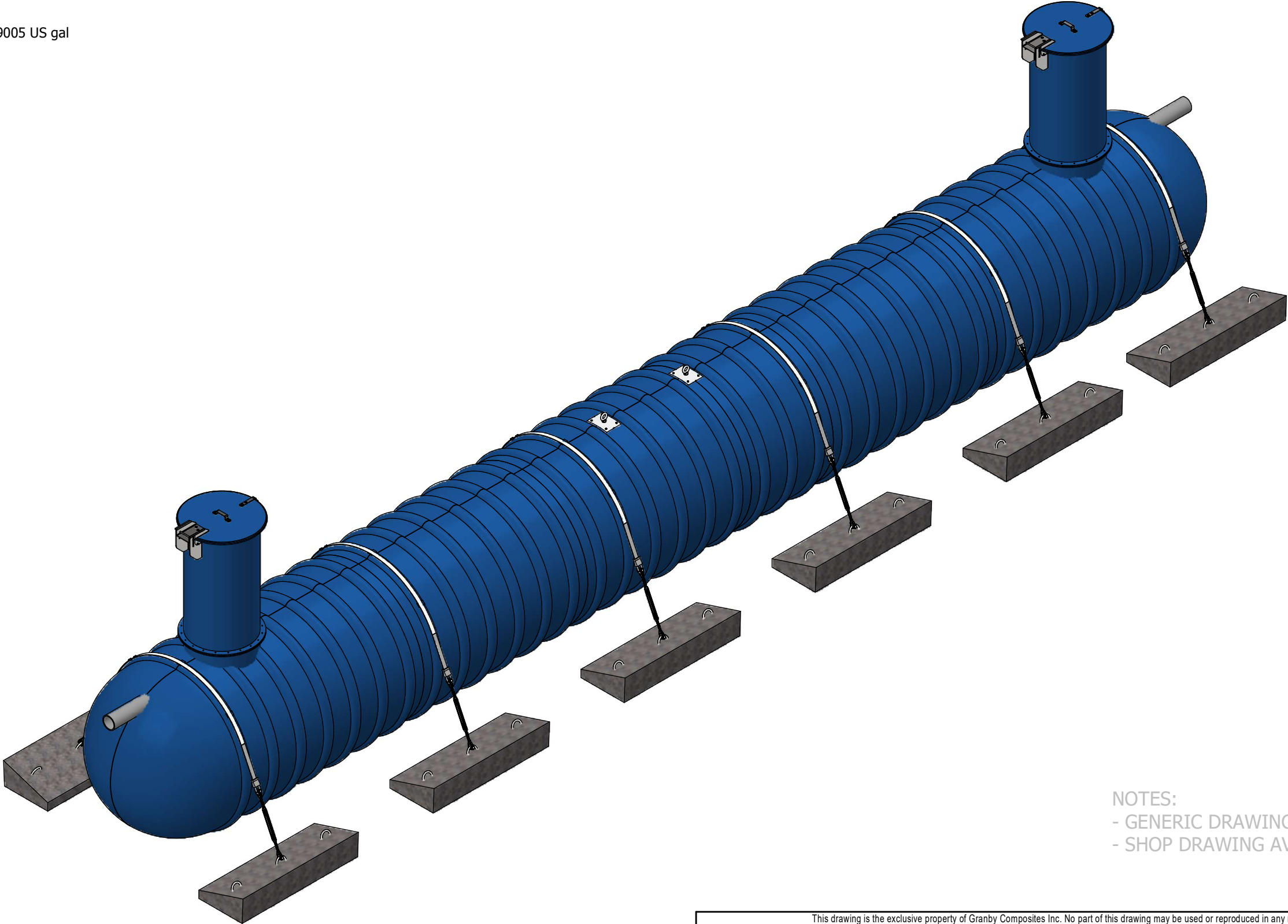


NN06350378FS

FIBERGLASS TANK
 TOTAL CAPACITY : 10007 US gal
 NOMINAL CAPACITY (EFFECTIVE) : 9005 US gal

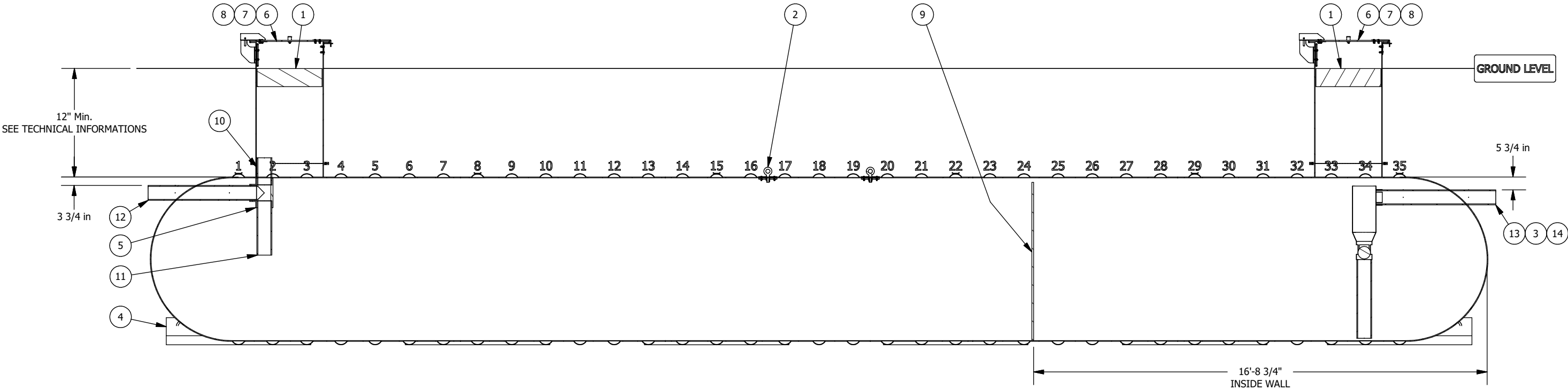
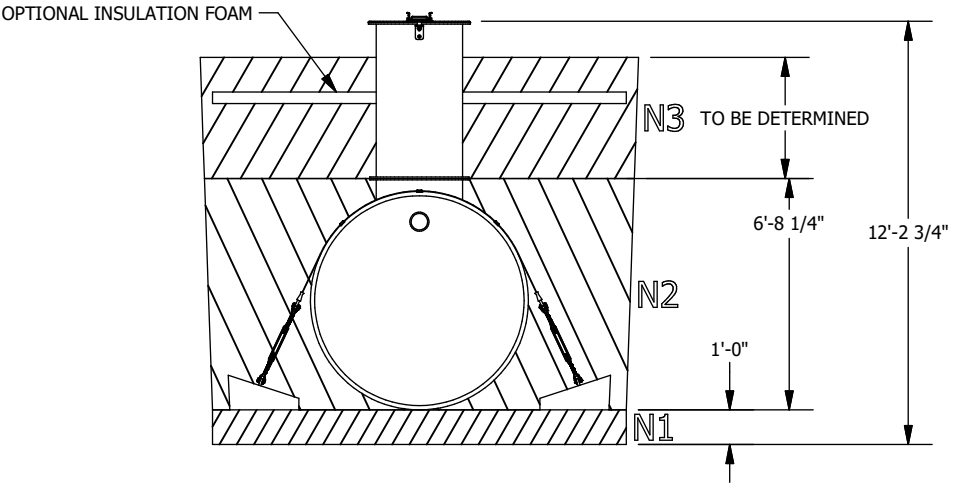


NOTES:
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 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description	
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				Format B	
0.00 -> ± 0.25" 0.000 -> ± 0.125"		Part no. NN06350378FS		REV 02.	
TOLERANCES (ANGULAR)		Drawn by O. Marin		19/01/2024	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.					
0.00 -> ± 0.1 DEG.		Approved by :		Title 6' Dia. TANK - 10007 US gal	
Weight : 4302 Lb					
Client		# Project		Sheet 1 / 4	

Item	Part Number	Qty	Description	Check List
1	ADF0000001	2	FOAM 28-3/4" DIA. x 8" / R-35	
2	ADP0000001	2	LIFTING LUG	
3	AEDPL52500	1	Polylok PL-525 PREFILTER	
4	ENSCOUR6	6	ANCHORING KIT	
5	FPT0600801	1	6" SCH.80 - UNTHREADED T GREY	
6	GMHE30-COVER01	2	30" DIA. FRP. - LOCKABLE MAN HOLE COVER WITH HINGE	
7	MH-30 (6"L.)	2	30" DIA. x 6" L. - MANHOLE	
8	MHE-30 (54"L.)	2	30" DIA. x 54" L. - MANHOLE EXTENSION	
9	MUR06	1	06' DIA. - WALL	
10	TP80600G01 (12"L.)	1	6" SCH.80 - GREY PVC PIPE	
11	TP80600G01 (24"L.)	1	6" SCH.80 - GREY PVC PIPE	
12	TP80600G01 (48"L.)	1	6" SCH.80 - GREY PVC PIPE	
13	TP80600G01 (53"L.)	1	6" SCH.80 - GREY PVC PIPE	
14	TP80600G01 (34.875"L.)	1	6" 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



SECTION ELEVATION VIEW

Optional anchoring depending on the tank's environment

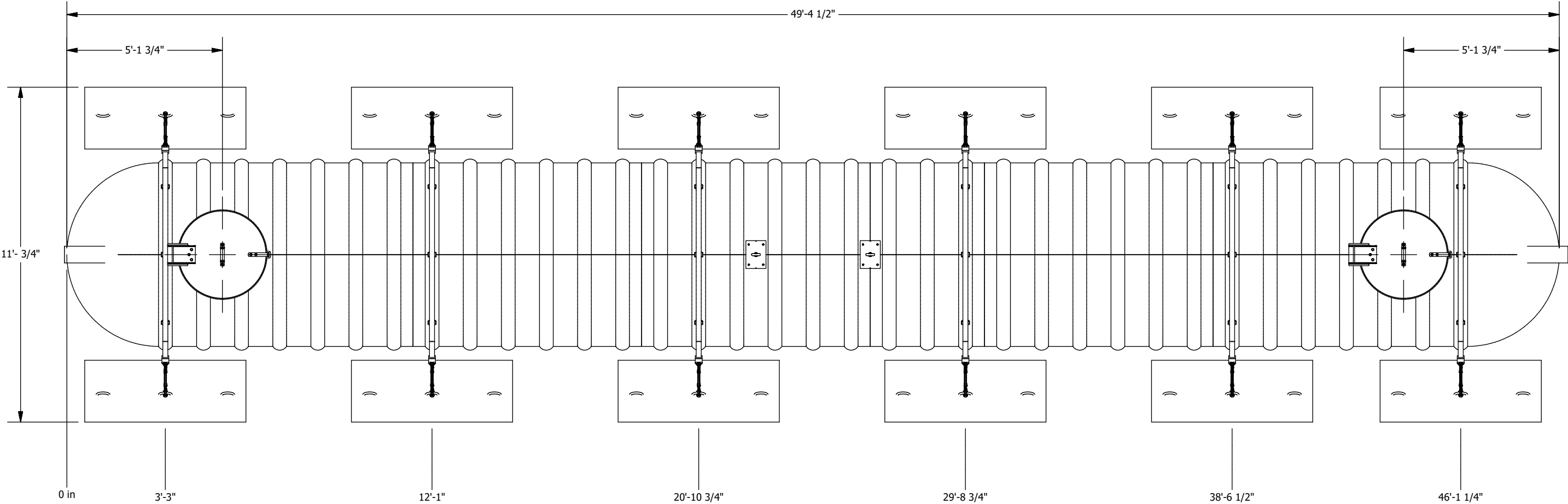
Technical informations

- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 72"
- (If required) Quantity of fiberglass anchoring straps : 6
- (If required) Quantity of reinforced concrete deadman anchors : 12
- 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.
Optional effluent filter PL-525.

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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. NN06350378FS
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.		Drawn by O. Marin		19/01/2024	
Weight : 4302 Lb		Approved by :		6' Dia. TANK - 10007 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 Approved by :			Revision description					
						Format B	Part no. NN06350378FS		REV 02.		
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.						Title					
Weight : 4302 Lb						6' Dia. TANK - 10007 US gal					
Client		# Project			Sheet 3 / 4						



-

Fiberglass Strap Guide

Directly installed on the tank



CAPACITY CHART FOR NN06350378 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	382	12	1067	18	1924	24	2893	30	3932	36	5004	42	6076	48	7115	54	8084	60	8941
1/8	2	6 1/8	394	12 1/8	1083	18 1/8	1943	24 1/8	2914	30 1/8	3954	36 1/8	5026	42 1/8	6098	48 1/8	7136	54 1/8	8103	60 1/8	8957
1/4	4	6 1/4	406	12 1/4	1099	18 1/4	1962	24 1/4	2935	30 1/4	3976	36 1/4	5049	42 1/4	6120	48 1/4	7157	54 1/4	8122	60 1/4	8973
3/8	6	6 3/8	418	12 3/8	1116	18 3/8	1981	24 3/8	2956	30 3/8	3998	36 3/8	5071	42 3/8	6142	48 3/8	7178	54 3/8	8141	60 3/8	8989
1/2	10	6 1/2	430	12 1/2	1133	18 1/2	2001	24 1/2	2977	30 1/2	4020	36 1/2	5094	42 1/2	6164	48 1/2	7199	54 1/2	8160	60 1/2	9005
5/8	13	6 5/8	443	12 5/8	1149	18 5/8	2020	24 5/8	2998	30 5/8	4042	36 5/8	5116	42 5/8	6186	48 5/8	7220	54 5/8	8179	60 5/8	9021
3/4	17	6 3/4	455	12 3/4	1166	18 3/4	2040	24 3/4	3020	30 3/4	4064	36 3/4	5138	42 3/4	6208	48 3/4	7240	54 3/4	8198	60 3/4	9037
7/8	22	6 7/8	468	12 7/8	1183	18 7/8	2059	24 7/8	3041	30 7/8	4087	36 7/8	5161	42 7/8	6230	48 7/8	7261	54 7/8	8217	60 7/8	9053
1	26	7	480	13	1200	19	2079	25	3062	31	4109	37	5183	43	6252	49	7282	55	8236	61	9069
1 1/8	31	7 1/8	493	13 1/8	1216	19 1/8	2098	25 1/8	3083	31 1/8	4131	37 1/8	5206	43 1/8	6274	49 1/8	7303	55 1/8	8255	61 1/8	9085
1 1/4	37	7 1/4	506	13 1/4	1233	19 1/4	2118	25 1/4	3105	31 1/4	4153	37 1/4	5228	43 1/4	6296	49 1/4	7324	55 1/4	8273	61 1/4	9100
1 3/8	42	7 3/8	519	13 3/8	1250	19 3/8	2137	25 3/8	3126	31 3/8	4176	37 3/8	5251	43 3/8	6318	49 3/8	7344	55 3/8	8292	61 3/8	9116
1 1/2	48	7 1/2	532	13 1/2	1268	19 1/2	2157	25 1/2	3147	31 1/2	4198	37 1/2	5273	43 1/2	6340	49 1/2	7365	55 1/2	8311	61 1/2	9131
1 5/8	54	7 5/8	546	13 5/8	1285	19 5/8	2177	25 5/8	3169	31 5/8	4220	37 5/8	5296	43 5/8	6362	49 5/8	7386	55 5/8	8329	61 5/8	9146
1 3/4	60	7 3/4	559	13 3/4	1302	19 3/4	2197	25 3/4	3190	31 3/4	4242	37 3/4	5318	43 3/4	6384	49 3/4	7406	55 3/4	8348	61 3/4	9162
1 7/8	67	7 7/8	572	13 7/8	1319	19 7/8	2217	25 7/8	3212	31 7/8	4265	37 7/8	5340	43 7/8	6406	49 7/8	7427	55 7/8	8366	61 7/8	9177
2	74	8	586	14	1337	20	2236	26	3233	32	4287	38	5363	44	6428	50	7447	56	8384	62	9192
2 1/8	81	8 1/8	600	14 1/8	1354	20 1/8	2256	26 1/8	3255	32 1/8	4309	38 1/8	5385	44 1/8	6449	50 1/8	7468	56 1/8	8403	62 1/8	9207
2 1/4	88	8 1/4	613	14 1/4	1372	20 1/4	2276	26 1/4	3276	32 1/4	4332	38 1/4	5408	44 1/4	6471	50 1/4	7488	56 1/4	8421	62 1/4	9222
2 3/8	95	8 3/8	627	14 3/8	1389	20 3/8	2296	26 3/8	3298	32 3/8	4354	38 3/8	5430	44 3/8	6493	50 3/8	7509	56 3/8	8439	62 3/8	9237
2 1/2	103	8 1/2	641	14 1/2	1407	20 1/2	2316	26 1/2	3319	32 1/2	4376	38 1/2	5452	44 1/2	6515	50 1/2	7529	56 1/2	8457	62 1/2	9252
2 5/8	111	8 5/8	655	14 5/8	1425	20 5/8	2337	26 5/8	3341	32 5/8	4399	38 5/8	5475	44 5/8	6537	50 5/8	7550	56 5/8	8476	62 5/8	9266
2 3/4	119	8 3/4	669	14 3/4	1442	20 3/4	2357	26 3/4	3363	32 3/4	4421	38 3/4	5497	44 3/4	6558	50 3/4	7570	56 3/4	8494	62 3/4	9281
2 7/8	127	8 7/8	683	14 7/8	1460	20 7/8	2377	26 7/8	3384	32 7/8	4443	38 7/8	5520	44 7/8	6580	50 7/8	7590	56 7/8	8512	62 7/8	9295
3	135	9	698	15	1478	21	2397	27	3406	33	4466	39	5542	45	6602	51	7610	57	8530	63	9310
3 1/8	144	9 1/8	712	15 1/8	1496	21 1/8	2417	27 1/8	3428	33 1/8	4488	39 1/8	5564	45 1/8	6623	51 1/8	7631	57 1/8	8547	63 1/8	9324
3 1/4	153	9 1/4	727	15 1/4	1514	21 1/4	2438	27 1/4	3449	33 1/4	4510	39 1/4	5587	45 1/4	6645	51 1/4	7651	57 1/4	8565	63 1/4	9338
3 3/8	161	9 3/8	741	15 3/8	1532	21 3/8	2458	27 3/8	3471	33 3/8	4533	39 3/8	5609	45 3/8	6667	51 3/8	7671	57 3/8	8583	63 3/8	9352
3 1/2	171	9 1/2	756	15 1/2	1550	21 1/2	2478	27 1/2	3493	33 1/2	4555	39 1/2	5631	45 1/2	6688	51 1/2	7691	57 1/2	8601	63 1/2	9366
3 5/8	180	9 5/8	771	15 5/8	1568	21 5/8	2499	27 5/8	3514	33 5/8	4577	39 5/8	5654	45 5/8	6710	51 5/8	7711	57 5/8	8618	63 5/8	9380
3 3/4	189	9 3/4	786	15 3/4	1586	21 3/4	2519	27 3/4	3536	33 3/4	4600	39 3/4	5676	45 3/4	6731	51 3/4	7731	57 3/4	8636	63 3/4	9394
3 7/8	199	9 7/8	800	15 7/8	1605	21 7/8	2540	27 7/8	3558	33 7/8	4622	39 7/8	5698	45 7/8	6753	51 7/8	7751	57 7/8	8653	63 7/8	9408
4	208	10	815	16	1623	22	2560	28	3580	34	4645	40	5721	46	6774	52	7771	58	8671	64	9422
4 1/8	218	10 1/8	831	16 1/8	1641	22 1/8	2581	28 1/8	3602	34 1/8	4667	40 1/8	5743	46 1/8	6796	52 1/8	7791	58 1/8	8688	64 1/8	9435
4 1/4	228	10 1/4	846	16 1/4	1660	22 1/4	2601	28 1/4	3624	34 1/4	4690	40 1/4	5765	46 1/4	6817	52 1/4	7811	58 1/4	8705	64 1/4	9449
4 3/8	238	10 3/8	861	16 3/8	1678	22 3/8	2622	28 3/8	3645	34 3/8	4712	40 3/8	5787	46 3/8	6839	52 3/8	7831	58 3/8	8723	64 3/8	9462
4 1/2	248	10 1/2	876	16 1/2	1697	22 1/2	2642	28 1/2	3667	34 1/2	4734	40 1/2	5810	46 1/2	6860	52 1/2	7850	58 1/2	8740	64 1/2	9475
4 5/8	259	10 5/8	892	16 5/8	1716	22 5/8	2663	28 5/8	3689	34 5/8	4757	40 5/8	5832	46 5/8	6881	52 5/8	7870	58 5/8	8757	64 5/8	9488
4 3/4	269	10 3/4	907	16 3/4	1734	22 3/4	2684	28 3/4	3711	34 3/4	4779	40 3/4	5854	46 3/4	6903	52 3/4	7890	58 3/4	8774	64 3/4	9501
4 7/8	280	10 7/8	923	16 7/8	1753	22 7/8	2705	28 7/8	3733	34 7/8	4802	40 7/8	5876	46 7/8	6924	52 7/8	7909	58 7/8	8791	64 7/8	9514
5	291	11	939	17	1772	23	2725	29	3755	35	4824	41	5899	47	6945	53	7929	59	8808	65	9527
5 1/8	302	11 1/8	954	17 1/8	1790	23 1/8	2746	29 1/8	3777	35 1/8	4847	41 1/8	5921	47 1/8	6967	53 1/8	7948	59 1/8	8825	65 1/8	9540
5 1/4	313	11 1/4	970	17 1/4	1809	23 1/4	2767	29 1/4	3799	35 1/4	4869	41 1/4	5943	47 1/4	6988	53 1/4	7968	59 1/4	8842	65 1/4	9552
5 3/8	324	11 3/8	986	17 3/8	1828	23 3/8	2788	29 3/8	3821	35 3/8	4891	41 3/8	5965	47 3/8	7009	53 3/8	7987	59 3/8	8858	65 3/8	9565
5 1/2	335	11 1/2	1002	17 1/2	1847	23 1/2	2809	29 1/2	3843	35 1/2	4914	41 1/2	5987	47 1/2	7030	53 1/2	8007	59 1/2	8875	65 1/2	9577
5 5/8	347	11 5/8	1018	17 5/8	1866	23 5/8	2830	29 5/8	3865	35 5/8	4936	41 5/8	6010	47 5/8	7051	53 5/8	8026	59 5/8	8892	65 5/8	9590
5 3/4	358	11 3/4	1034	17 3/4	1885	23 3/4	2851	29 3/4	3887	35 3/4	4959	41 3/4	6032	47 3/4	7073	53 3/4	8045	59 3/4	8908	65 3/4	9602
5 7/8	370	11 7/8	1050	17 7/8	1904	23 7/8	2872	29 7/8	3909	35 7/8	4981	41 7/8	6054	47 7/8	7094	53 7/8	8065	59 7/8	8924	65 7/8	9614

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06350378 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	9626	67	9717	68	9799	69	9872	70	9934	71	9981										
66 1/8	9638	67 1/8	9728	68 1/8	9809	69 1/8	9880	70 1/8	9940	71 1/8	9986										
66 1/4	9649	67 1/4	9738	68 1/4	9818	69 1/4	9889	70 1/4	9947	71 1/4	9990										
66 3/8	9661	67 3/8	9749	68 3/8	9828	69 3/8	9897	70 3/8	9953	71 3/8	9994										
66 1/2	9672	67 1/2	9759	68 1/2	9837	69 1/2	9904	70 1/2	9959	71 1/2	9998										
66 5/8	9684	67 5/8	9769	68 5/8	9846	69 5/8	9912	70 5/8	9965	71 5/8	10001										
66 3/4	9695	67 3/4	9779	68 3/4	9855	69 3/4	9919	70 3/4	9971	71 3/4	10004										
66 7/8	9706	67 7/8	9789	68 7/8	9864	69 7/8	9927	70 7/8	9976	71 7/8	10006										

** PRECISION IS ABOUT +/- 1%