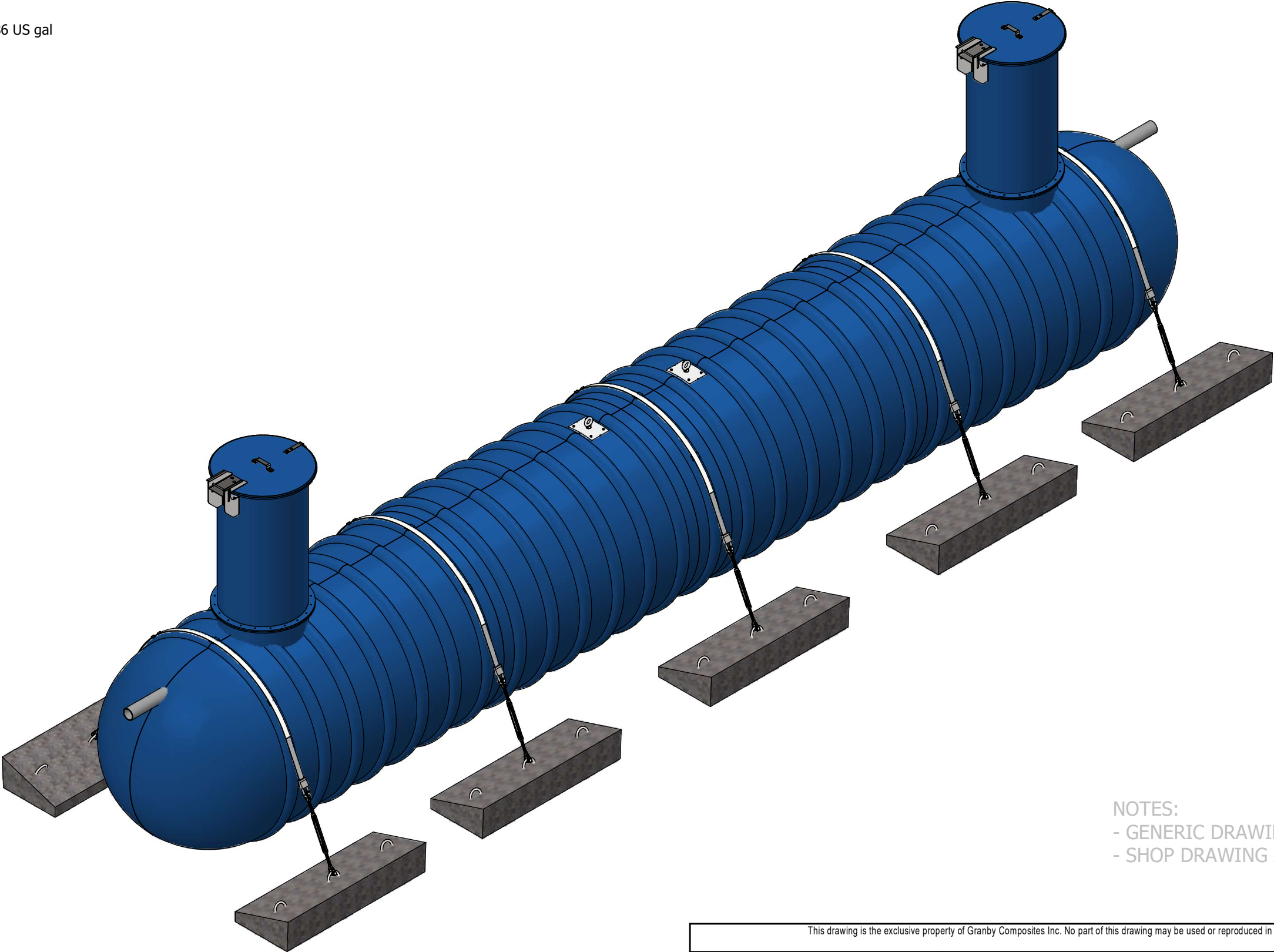


NN06270298FS

FIBERGLASS TANK
 TOTAL CAPACITY : 7874 US gal
 NOMINAL CAPACITY (EFFECTIVE) : 7086 US gal

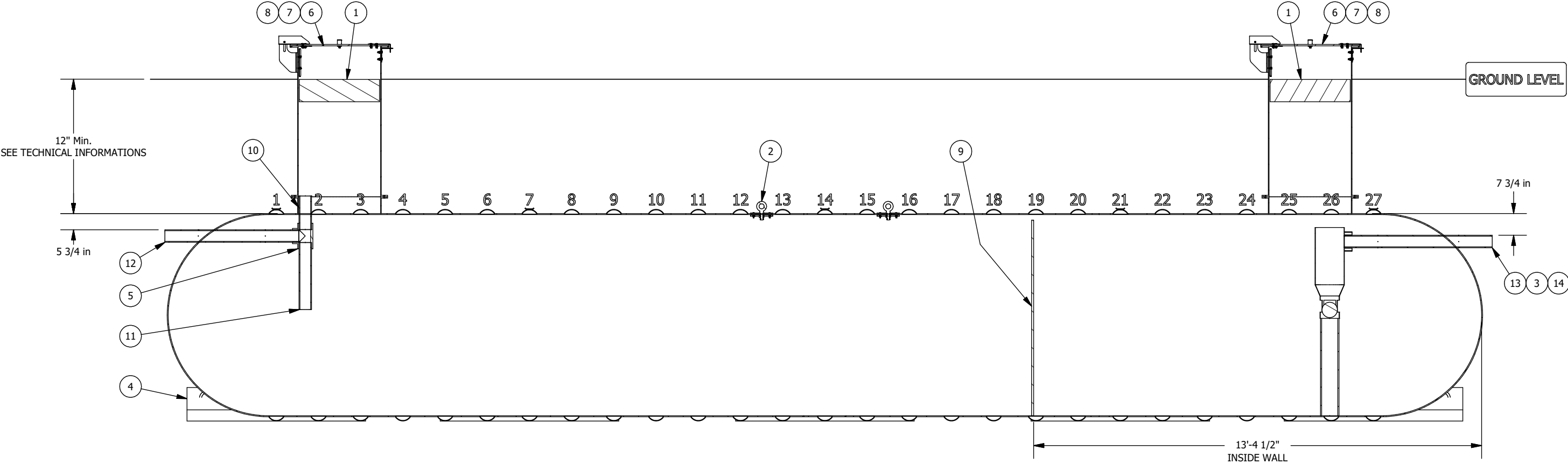
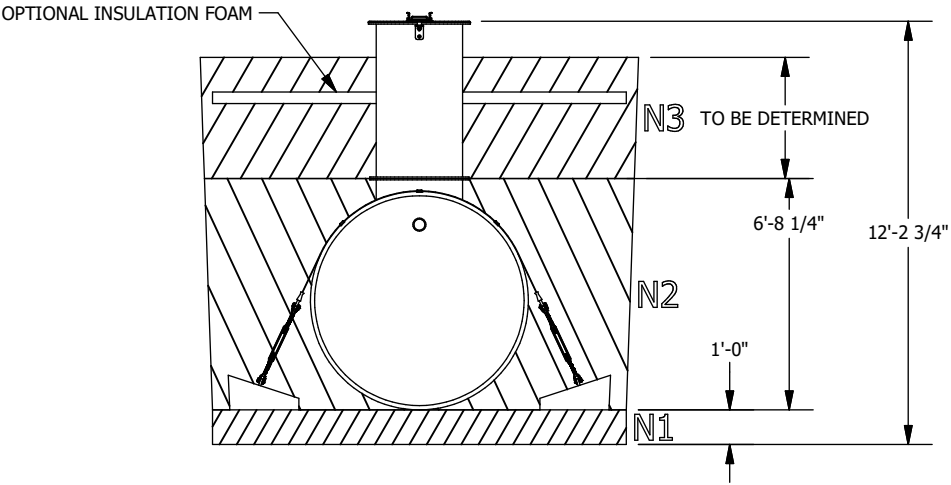


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)				 GRANBY COMPOSITES				Revision description			
FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 											

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	5	ANCHORING KIT	
5	FPT0400801	1	4" 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	TP80400G01 (12"L.)	1	4" SCH.80 - GREY PVC PIPE	
11	TP80400G01 (24"L.)	1	4" SCH.80 - GREY PVC PIPE	
12	TP80400G01 (48"L.)	1	4" SCH.80 - GREY PVC PIPE	
13	TP80400G01 (53"L.)	1	4" 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

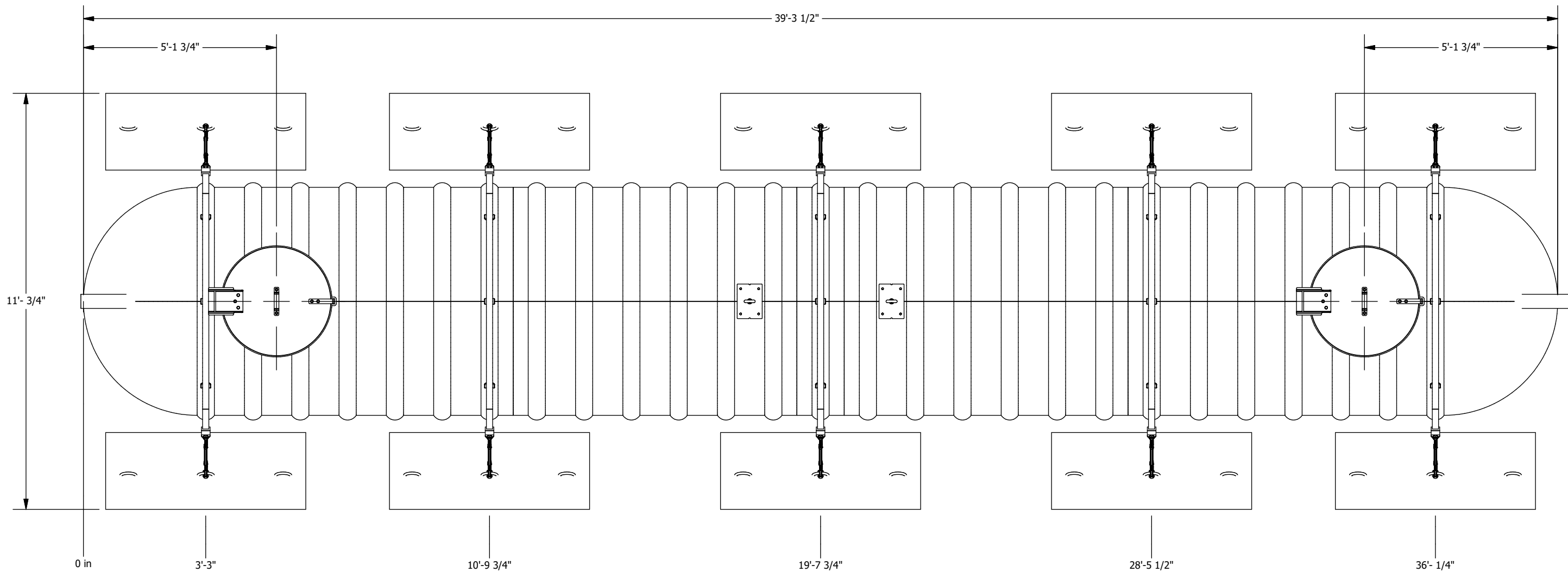
Technical informations

- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 72"
- (If required) Quantity of fiberglass anchoring straps : 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
- 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. NN06270298FS	REV 02.
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.		Drawn by O. Marin	19/01/2024		
Weight : 3526 Lb		Approved by :	Title 6' Dia. TANK - 7874 US gal		
Client	# Project	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"			Drawn by O. Marin		19/01/2024	Format B
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			Approved by :		Part no. NN06270298FS	
Weight : 3526 Lb					REV 02.	
Client			# Projet		Title 6' Dia. TANK - 7874 US gal	
					Sheet 3 / 4	



-

Fiberglass Strap Guide

Directly installed on the tank



CAPACITY CHART FOR NN06270298 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	297	12	833	18	1507	24	2270	30	3090	36	3937	42	4784	48	5604	54	6368	60	7042
1/8	1	6 1/8	306	12 1/8	846	18 1/8	1522	24 1/8	2287	30 1/8	3108	36 1/8	3955	42 1/8	4802	48 1/8	5621	54 1/8	6383	60 1/8	7055
1/4	3	6 1/4	316	12 1/4	859	18 1/4	1537	24 1/4	2304	30 1/4	3125	36 1/4	3973	42 1/4	4819	48 1/4	5637	54 1/4	6398	60 1/4	7067
3/8	5	6 3/8	325	12 3/8	872	18 3/8	1552	24 3/8	2320	30 3/8	3143	36 3/8	3991	42 3/8	4837	48 3/8	5654	54 3/8	6413	60 3/8	7080
1/2	8	6 1/2	335	12 1/2	885	18 1/2	1567	24 1/2	2337	30 1/2	3160	36 1/2	4008	42 1/2	4854	48 1/2	5671	54 1/2	6428	60 1/2	7092
5/8	10	6 5/8	344	12 5/8	898	18 5/8	1583	24 5/8	2354	30 5/8	3178	36 5/8	4026	42 5/8	4872	48 5/8	5687	54 5/8	6443	60 5/8	7105
3/4	13	6 3/4	354	12 3/4	911	18 3/4	1598	24 3/4	2371	30 3/4	3195	36 3/4	4044	42 3/4	4889	48 3/4	5704	54 3/4	6458	60 3/4	7117
7/8	17	6 7/8	364	12 7/8	924	18 7/8	1613	24 7/8	2387	30 7/8	3213	36 7/8	4062	42 7/8	4906	48 7/8	5720	54 7/8	6473	60 7/8	7130
1	20	7	374	13	937	19	1629	25	2404	31	3230	37	4079	43	4924	49	5736	55	6488	61	7142
1 1/8	24	7 1/8	384	13 1/8	951	19 1/8	1644	25 1/8	2421	31 1/8	3248	37 1/8	4097	43 1/8	4941	49 1/8	5753	55 1/8	6503	61 1/8	7155
1 1/4	28	7 1/4	394	13 1/4	964	19 1/4	1660	25 1/4	2438	31 1/4	3266	37 1/4	4115	43 1/4	4958	49 1/4	5769	55 1/4	6517	61 1/4	7167
1 3/8	33	7 3/8	404	13 3/8	977	19 3/8	1675	25 3/8	2455	31 3/8	3283	37 3/8	4132	43 3/8	4976	49 3/8	5785	55 3/8	6532	61 3/8	7179
1 1/2	37	7 1/2	414	13 1/2	991	19 1/2	1691	25 1/2	2471	31 1/2	3301	37 1/2	4150	43 1/2	4993	49 1/2	5802	55 1/2	6547	61 1/2	7191
1 5/8	42	7 5/8	425	13 5/8	1004	19 5/8	1706	25 5/8	2488	31 5/8	3318	37 5/8	4168	43 5/8	5010	49 5/8	5818	55 5/8	6561	61 5/8	7203
1 3/4	47	7 3/4	435	13 3/4	1018	19 3/4	1722	25 3/4	2505	31 3/4	3336	37 3/4	4186	43 3/4	5028	49 3/4	5834	55 3/4	6576	61 3/4	7215
1 7/8	52	7 7/8	446	13 7/8	1031	19 7/8	1737	25 7/8	2522	31 7/8	3353	37 7/8	4203	43 7/8	5045	49 7/8	5851	55 7/8	6590	61 7/8	7227
2	57	8	456	14	1045	20	1753	26	2539	32	3371	38	4221	44	5062	50	5867	56	6605	62	7239
2 1/8	63	8 1/8	467	14 1/8	1059	20 1/8	1769	26 1/8	2556	32 1/8	3389	38 1/8	4239	44 1/8	5079	50 1/8	5883	56 1/8	6619	62 1/8	7251
2 1/4	68	8 1/4	478	14 1/4	1073	20 1/4	1784	26 1/4	2573	32 1/4	3406	38 1/4	4256	44 1/4	5097	50 1/4	5899	56 1/4	6633	62 1/4	7262
2 3/8	74	8 3/8	489	14 3/8	1086	20 3/8	1800	26 3/8	2590	32 3/8	3424	38 3/8	4274	44 3/8	5114	50 3/8	5915	56 3/8	6648	62 3/8	7274
2 1/2	80	8 1/2	500	14 1/2	1100	20 1/2	1816	26 1/2	2607	32 1/2	3442	38 1/2	4292	44 1/2	5131	50 1/2	5931	56 1/2	6662	62 1/2	7285
2 5/8	86	8 5/8	510	14 5/8	1114	20 5/8	1832	26 5/8	2624	32 5/8	3459	38 5/8	4310	44 5/8	5148	50 5/8	5947	56 5/8	6676	62 5/8	7297
2 3/4	92	8 3/4	522	14 3/4	1128	20 3/4	1848	26 3/4	2641	32 3/4	3477	38 3/4	4327	44 3/4	5165	50 3/4	5963	56 3/4	6690	62 3/4	7308
2 7/8	98	8 7/8	533	14 7/8	1142	20 7/8	1864	26 7/8	2658	32 7/8	3495	38 7/8	4345	44 7/8	5182	50 7/8	5979	56 7/8	6705	62 7/8	7320
3	105	9	544	15	1156	21	1880	27	2675	33	3512	39	4363	45	5199	51	5995	57	6719	63	7331
3 1/8	112	9 1/8	555	15 1/8	1170	21 1/8	1896	27 1/8	2692	33 1/8	3530	39 1/8	4380	45 1/8	5217	51 1/8	6011	57 1/8	6733	63 1/8	7342
3 1/4	118	9 1/4	567	15 1/4	1184	21 1/4	1912	27 1/4	2710	33 1/4	3548	39 1/4	4398	45 1/4	5234	51 1/4	6027	57 1/4	6747	63 1/4	7353
3 3/8	125	9 3/8	578	15 3/8	1199	21 3/8	1928	27 3/8	2727	33 3/8	3565	39 3/8	4416	45 3/8	5251	51 3/8	6043	57 3/8	6761	63 3/8	7364
3 1/2	132	9 1/2	589	15 1/2	1213	21 1/2	1944	27 1/2	2744	33 1/2	3583	39 1/2	4433	45 1/2	5268	51 1/2	6059	57 1/2	6775	63 1/2	7375
3 5/8	139	9 5/8	601	15 5/8	1227	21 5/8	1960	27 5/8	2761	33 5/8	3601	39 5/8	4451	45 5/8	5285	51 5/8	6075	57 5/8	6788	63 5/8	7386
3 3/4	147	9 3/4	613	15 3/4	1241	21 3/4	1976	27 3/4	2778	33 3/4	3618	39 3/4	4468	45 3/4	5302	51 3/4	6090	57 3/4	6802	63 3/4	7397
3 7/8	154	9 7/8	624	15 7/8	1256	21 7/8	1992	27 7/8	2796	33 7/8	3636	39 7/8	4486	45 7/8	5319	51 7/8	6106	57 7/8	6816	63 7/8	7408
4	162	10	636	16	1270	22	2008	28	2813	34	3654	40	4504	46	5336	52	6122	58	6830	64	7418
4 1/8	169	10 1/8	648	16 1/8	1285	22 1/8	2024	28 1/8	2830	34 1/8	3671	40 1/8	4521	46 1/8	5353	52 1/8	6137	58 1/8	6843	64 1/8	7429
4 1/4	177	10 1/4	660	16 1/4	1299	22 1/4	2041	28 1/4	2847	34 1/4	3689	40 1/4	4539	46 1/4	5370	52 1/4	6153	58 1/4	6857	64 1/4	7440
4 3/8	185	10 3/8	672	16 3/8	1314	22 3/8	2057	28 3/8	2865	34 3/8	3707	40 3/8	4557	46 3/8	5387	52 3/8	6169	58 3/8	6871	64 3/8	7450
4 1/2	193	10 1/2	684	16 1/2	1328	22 1/2	2073	28 1/2	2882	34 1/2	3725	40 1/2	4574	46 1/2	5403	52 1/2	6184	58 1/2	6884	64 1/2	7460
4 5/8	201	10 5/8	696	16 5/8	1343	22 5/8	2089	28 5/8	2899	34 5/8	3742	40 5/8	4592	46 5/8	5420	52 5/8	6200	58 5/8	6897	64 5/8	7471
4 3/4	209	10 3/4	708	16 3/4	1358	22 3/4	2106	28 3/4	2916	34 3/4	3760	40 3/4	4609	46 3/4	5437	52 3/4	6215	58 3/4	6911	64 3/4	7481
4 7/8	217	10 7/8	720	16 7/8	1372	22 7/8	2122	28 7/8	2934	34 7/8	3778	40 7/8	4627	46 7/8	5454	52 7/8	6231	58 7/8	6924	64 7/8	7491
5	226	11	733	17	1387	23	2138	29	2951	35	3796	41	4644	47	5471	53	6246	59	6937	65	7501
5 1/8	234	11 1/8	745	17 1/8	1402	23 1/8	2155	29 1/8	2969	35 1/8	3813	41 1/8	4662	47 1/8	5488	53 1/8	6262	59 1/8	6951	65 1/8	7511
5 1/4	243	11 1/4	757	17 1/4	1417	23 1/4	2171	29 1/4	2986	35 1/4	3831	41 1/4	4679	47 1/4	5504	53 1/4	6277	59 1/4	6964	65 1/4	7521
5 3/8	252	11 3/8	770	17 3/8	1432	23 3/8	2188	29 3/8	3003	35 3/8	3849	41 3/8	4697	47 3/8	5521	53 3/8	6292	59 3/8	6977	65 3/8	7530
5 1/2	261	11 1/2	782	17 1/2	1447	23 1/2	2204	29 1/2	3021	35 1/2	3866	41 1/2	4714	47 1/2	5538	53 1/2	6307	59 1/2	6990	65 1/2	7540
5 5/8	270	11 5/8	795	17 5/8	1461	23 5/8	2221	29 5/8	3038	35 5/8	3884	41 5/8	4732	47 5/8	5554	53 5/8	6323	59 5/8	7003	65 5/8	7550
5 3/4	279	11 3/4	808	17 3/4	1476	23 3/4	2237	29 3/4	3056	35 3/4	3902	41 3/4	4749	47 3/4	5571	53 3/4	6338	59 3/4	7016	65 3/4	7559
5 7/8	288	11 7/8	820	17 7/8	1492	23 7/8	2254	29 7/8	3073	35 7/8	3920	41 7/8	4767	47 7/8	5588	53 7/8	6353	59 7/8	7029	65 7/8	7569

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06270298 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	7578	67	7649	68	7713	69	7770	70	7818	71	7854										
66 1/8	7587	67 1/8	7657	68 1/8	7721	69 1/8	7776	70 1/8	7823	71 1/8	7858										
66 1/4	7596	67 1/4	7666	68 1/4	7728	69 1/4	7783	70 1/4	7828	71 1/4	7861										
66 3/8	7605	67 3/8	7674	68 3/8	7735	69 3/8	7789	70 3/8	7833	71 3/8	7864										
66 1/2	7614	67 1/2	7682	68 1/2	7743	69 1/2	7795	70 1/2	7838	71 1/2	7867										
66 5/8	7623	67 5/8	7690	68 5/8	7750	69 5/8	7801	70 5/8	7842	71 5/8	7870										
66 3/4	7632	67 3/4	7698	68 3/4	7756	69 3/4	7807	70 3/4	7846	71 3/4	7872										
66 7/8	7640	67 7/8	7706	68 7/8	7763	69 7/8	7812	70 7/8	7851	71 7/8	7873										

** PRECISION IS ABOUT +/- 1%