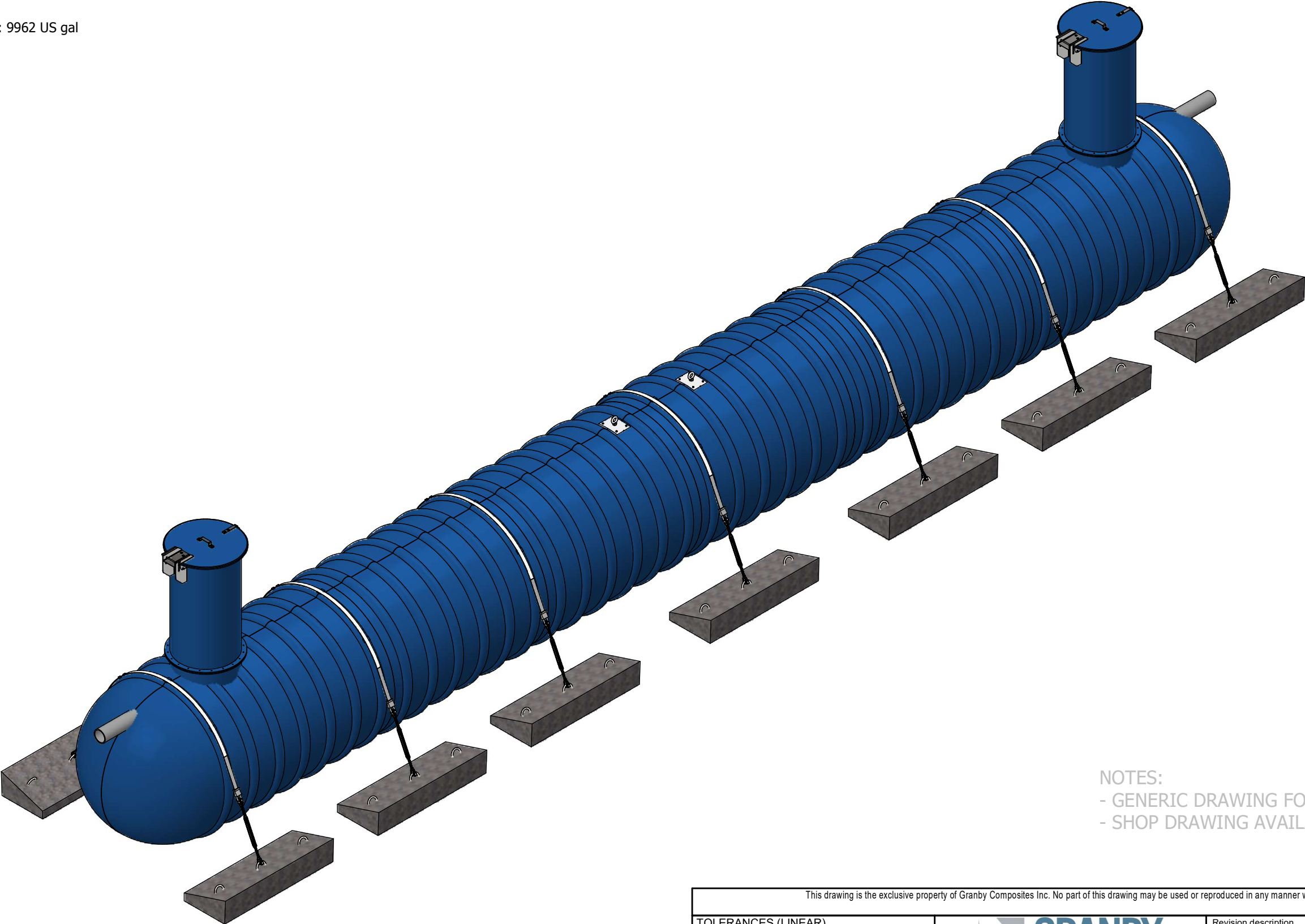


NN06390419FS

FIBERGLASS TANK
 TOTAL CAPACITY : 11073 US gal
 NOMINAL CAPACITY (EFFECTIVE) : 9962 US gal

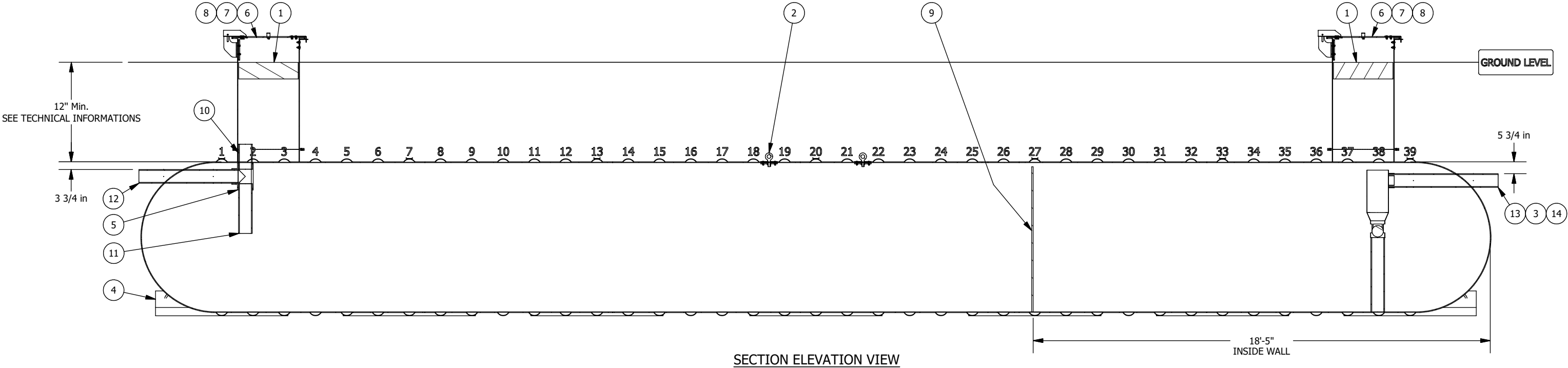
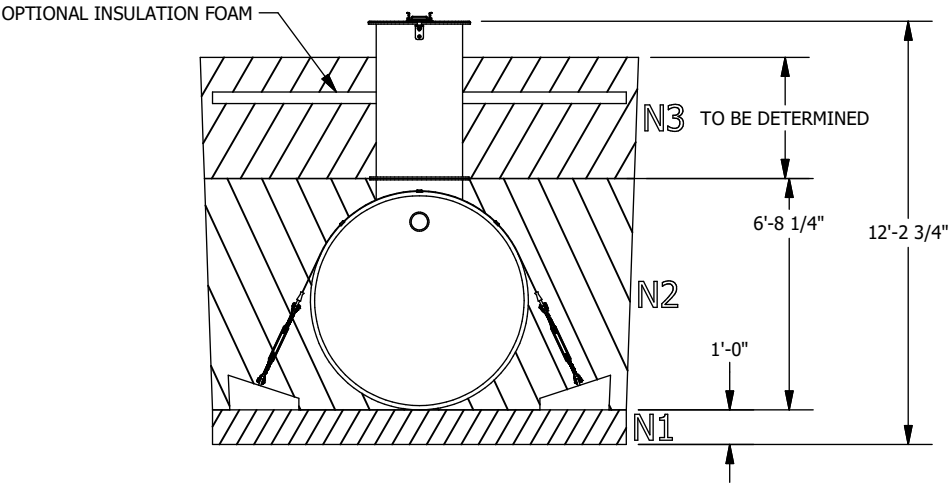


NOTES:
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 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES	Revision description		
FEET DIM. -> ± 1%			Format B	Part no. NN06390419FS	REV 02.
0.0 -> ± 0.5"					
0.00 -> ± 0.25"		Drawn by O. Marin	19/01/2024		
0.000 -> ± 0.125"					
TOLERANCES (ANGULAR)		Approved by :	Title		
0 -> ± 2 DEG.					
0.0 -> ± 0.5 DEG.		Weight : 4673 Lb	6' Dia. TANK - 11073 US gal		
0.00 -> ± 0.1 DEG.					
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	7	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 (35.875"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

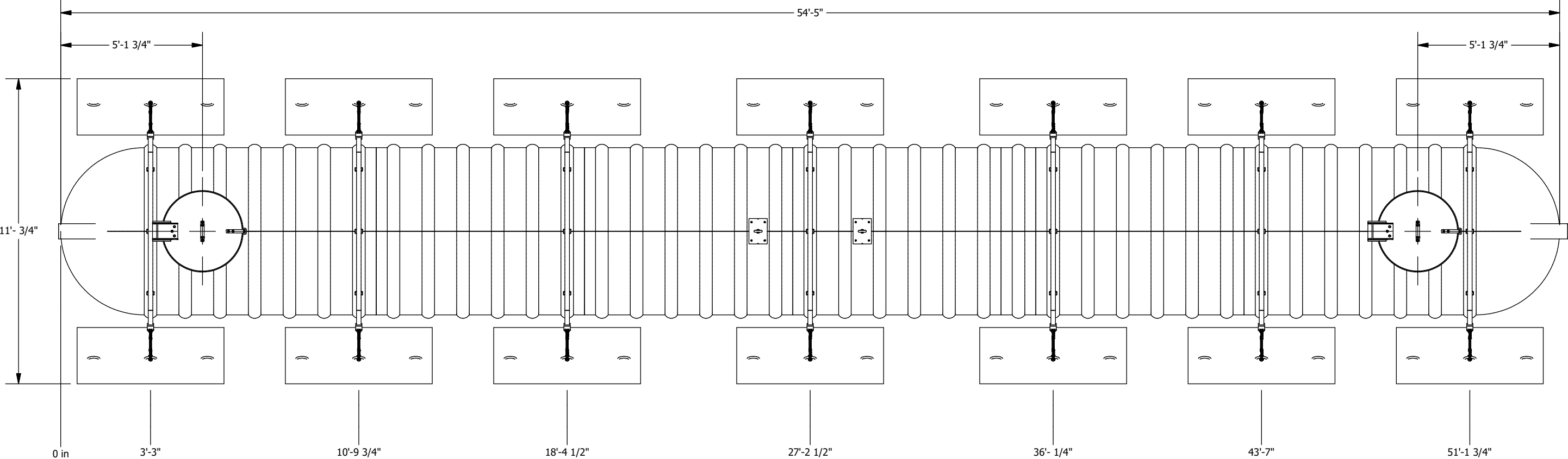
Technical informations

- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 72"
- (If required) Quantity of fiberglass anchoring straps : 7
- (If required) Quantity of reinforced concrete deadman anchors : 14
- 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. NN06390419FS	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 : 4673 Lb		Approved by :			
Client	# Project	Sheet	6' Dia. TANK - 11073 US gal		
		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. NN06390419FS		REV 02.	
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.						Title 6' Dia. TANK - 11073 US gal				
Weight : 4673 Lb										
Client		# Project			Sheet 3 / 4					



-

Fiberglass Strap Guide

Directly installed on the tank



CAPACITY CHART FOR NN06390419 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	424	12	1184	18	2132	24	3204	30	4352	36	5537	42	6722	48	7870	54	8942	60	9890
1/8	2	6 1/8	437	12 1/8	1202	18 1/8	2153	24 1/8	3227	30 1/8	4377	36 1/8	5562	42 1/8	6746	48 1/8	7893	54 1/8	8963	60 1/8	9908
1/4	4	6 1/4	451	12 1/4	1220	18 1/4	2175	24 1/4	3251	30 1/4	4401	36 1/4	5587	42 1/4	6771	48 1/4	7916	54 1/4	8984	60 1/4	9926
3/8	7	6 3/8	464	12 3/8	1238	18 3/8	2196	24 3/8	3274	30 3/8	4425	36 3/8	5611	42 3/8	6795	48 3/8	7940	54 3/8	9005	60 3/8	9944
1/2	11	6 1/2	478	12 1/2	1256	18 1/2	2217	24 1/2	3297	30 1/2	4450	36 1/2	5636	42 1/2	6819	48 1/2	7963	54 1/2	9026	60 1/2	9962
5/8	15	6 5/8	492	12 5/8	1275	18 5/8	2239	24 5/8	3321	30 5/8	4474	36 5/8	5661	42 5/8	6844	48 5/8	7986	54 5/8	9047	60 5/8	9980
3/4	19	6 3/4	506	12 3/4	1293	18 3/4	2260	24 3/4	3344	30 3/4	4499	36 3/4	5686	42 3/4	6868	48 3/4	8009	54 3/4	9068	60 3/4	9997
7/8	24	6 7/8	520	12 7/8	1312	18 7/8	2282	24 7/8	3368	30 7/8	4523	36 7/8	5711	42 7/8	6892	48 7/8	8032	54 7/8	9089	60 7/8	10015
1	29	7	534	13	1331	19	2304	25	3391	31	4548	37	5735	43	6917	49	8055	55	9110	61	10032
1 1/8	35	7 1/8	548	13 1/8	1349	19 1/8	2325	25 1/8	3415	31 1/8	4573	37 1/8	5760	43 1/8	6941	49 1/8	8078	55 1/8	9131	61 1/8	10050
1 1/4	41	7 1/4	562	13 1/4	1368	19 1/4	2347	25 1/4	3438	31 1/4	4597	37 1/4	5785	43 1/4	6965	49 1/4	8101	55 1/4	9151	61 1/4	10067
1 3/8	47	7 3/8	577	13 3/8	1387	19 3/8	2369	25 3/8	3462	31 3/8	4622	37 3/8	5810	43 3/8	6989	49 3/8	8124	55 3/8	9172	61 3/8	10084
1 1/2	53	7 1/2	591	13 1/2	1406	19 1/2	2390	25 1/2	3485	31 1/2	4646	37 1/2	5835	43 1/2	7014	49 1/2	8147	55 1/2	9193	61 1/2	10101
1 5/8	60	7 5/8	606	13 5/8	1425	19 5/8	2412	25 5/8	3509	31 5/8	4671	37 5/8	5859	43 5/8	7038	49 5/8	8170	55 5/8	9213	61 5/8	10118
1 3/4	67	7 3/4	621	13 3/4	1444	19 3/4	2434	25 3/4	3533	31 3/4	4696	37 3/4	5884	43 3/4	7062	49 3/4	8192	55 3/4	9234	61 3/4	10135
1 7/8	75	7 7/8	636	13 7/8	1463	19 7/8	2456	25 7/8	3557	31 7/8	4720	37 7/8	5909	43 7/8	7086	49 7/8	8215	55 7/8	9254	61 7/8	10152
2	82	8	651	14	1483	20	2478	26	3580	32	4745	38	5934	44	7110	50	8238	56	9274	62	10169
2 1/8	90	8 1/8	666	14 1/8	1502	20 1/8	2500	26 1/8	3604	32 1/8	4769	38 1/8	5958	44 1/8	7135	50 1/8	8260	56 1/8	9295	62 1/8	10185
2 1/4	98	8 1/4	681	14 1/4	1521	20 1/4	2522	26 1/4	3628	32 1/4	4794	38 1/4	5983	44 1/4	7159	50 1/4	8283	56 1/4	9315	62 1/4	10202
2 3/8	106	8 3/8	696	14 3/8	1541	20 3/8	2544	26 3/8	3652	32 3/8	4819	38 3/8	6008	44 3/8	7183	50 3/8	8306	56 3/8	9335	62 3/8	10218
2 1/2	115	8 1/2	712	14 1/2	1560	20 1/2	2567	26 1/2	3675	32 1/2	4843	38 1/2	6033	44 1/2	7207	50 1/2	8328	56 1/2	9355	62 1/2	10235
2 5/8	123	8 5/8	727	14 5/8	1580	20 5/8	2589	26 5/8	3699	32 5/8	4868	38 5/8	6057	44 5/8	7231	50 5/8	8351	56 5/8	9375	62 5/8	10251
2 3/4	132	8 3/4	743	14 3/4	1599	20 3/4	2611	26 3/4	3723	32 3/4	4893	38 3/4	6082	44 3/4	7255	50 3/4	8373	56 3/4	9395	62 3/4	10267
2 7/8	141	8 7/8	759	14 7/8	1619	20 7/8	2633	26 7/8	3747	32 7/8	4918	38 7/8	6107	44 7/8	7279	50 7/8	8396	56 7/8	9415	62 7/8	10283
3	151	9	775	15	1639	21	2656	27	3771	33	4942	39	6132	45	7303	51	8418	57	9435	63	10299
3 1/8	160	9 1/8	791	15 1/8	1659	21 1/8	2678	27 1/8	3795	33 1/8	4967	39 1/8	6156	45 1/8	7327	51 1/8	8440	57 1/8	9455	63 1/8	10315
3 1/4	170	9 1/4	807	15 1/4	1679	21 1/4	2701	27 1/4	3819	33 1/4	4992	39 1/4	6181	45 1/4	7351	51 1/4	8463	57 1/4	9474	63 1/4	10331
3 3/8	180	9 3/8	823	15 3/8	1699	21 3/8	2723	27 3/8	3843	33 3/8	5016	39 3/8	6206	45 3/8	7375	51 3/8	8485	57 3/8	9494	63 3/8	10346
3 1/2	190	9 1/2	839	15 1/2	1719	21 1/2	2746	27 1/2	3867	33 1/2	5041	39 1/2	6230	45 1/2	7398	51 1/2	8507	57 1/2	9514	63 1/2	10362
3 5/8	200	9 5/8	856	15 5/8	1739	21 5/8	2768	27 5/8	3891	33 5/8	5066	39 5/8	6255	45 5/8	7422	51 5/8	8529	57 5/8	9533	63 5/8	10377
3 3/4	210	9 3/4	872	15 3/4	1759	21 3/4	2791	27 3/4	3915	33 3/4	5091	39 3/4	6280	45 3/4	7446	51 3/4	8552	57 3/4	9553	63 3/4	10393
3 7/8	221	9 7/8	889	15 7/8	1779	21 7/8	2813	27 7/8	3939	33 7/8	5115	39 7/8	6304	45 7/8	7470	51 7/8	8574	57 7/8	9572	63 7/8	10408
4	232	10	905	16	1799	22	2836	28	3963	34	5140	40	6329	46	7494	52	8596	58	9591	64	10423
4 1/8	242	10 1/8	922	16 1/8	1820	22 1/8	2859	28 1/8	3988	34 1/8	5165	40 1/8	6354	46 1/8	7517	52 1/8	8618	58 1/8	9611	64 1/8	10438
4 1/4	254	10 1/4	939	16 1/4	1840	22 1/4	2882	28 1/4	4012	34 1/4	5190	40 1/4	6378	46 1/4	7541	52 1/4	8640	58 1/4	9630	64 1/4	10453
4 3/8	265	10 3/8	956	16 3/8	1861	22 3/8	2904	28 3/8	4036	34 3/8	5215	40 3/8	6403	46 3/8	7565	52 3/8	8662	58 3/8	9649	64 3/8	10468
4 1/2	276	10 1/2	973	16 1/2	1881	22 1/2	2927	28 1/2	4060	34 1/2	5239	40 1/2	6428	46 1/2	7588	52 1/2	8683	58 1/2	9668	64 1/2	10483
4 5/8	288	10 5/8	990	16 5/8	1902	22 5/8	2950	28 5/8	4084	34 5/8	5264	40 5/8	6452	46 5/8	7612	52 5/8	8705	58 5/8	9687	64 5/8	10497
4 3/4	299	10 3/4	1007	16 3/4	1922	22 3/4	2973	28 3/4	4109	34 3/4	5289	40 3/4	6477	46 3/4	7636	52 3/4	8727	58 3/4	9706	64 3/4	10512
4 7/8	311	10 7/8	1024	16 7/8	1943	22 7/8	2996	28 7/8	4133	34 7/8	5314	40 7/8	6501	46 7/8	7659	52 7/8	8749	58 7/8	9724	64 7/8	10526
5	323	11	1042	17	1964	23	3019	29	4157	35	5338	41	6526	47	7683	53	8770	59	9743	65	10540
5 1/8	335	11 1/8	1059	17 1/8	1985	23 1/8	3042	29 1/8	4181	35 1/8	5363	41 1/8	6550	47 1/8	7706	53 1/8	8792	59 1/8	9762	65 1/8	10554
5 1/4	348	11 1/4	1077	17 1/4	2006	23 1/4	3065	29 1/4	4206	35 1/4	5388	41 1/4	6575	47 1/4	7730	53 1/4	8813	59 1/4	9780	65 1/4	10568
5 3/8	360	11 3/8	1094	17 3/8	2027	23 3/8	3088	29 3/8	4230	35 3/8	5413	41 3/8	6599	47 3/8	7753	53 3/8	8835	59 3/8	9799	65 3/8	10582
5 1/2	373	11 1/2	1112	17 1/2	2048	23 1/2	3111	29 1/2	4254	35 1/2	5438	41 1/2	6624	47 1/2	7777	53 1/2	8856	59 1/2	9817	65 1/2	10596
5 5/8	385	11 5/8	1130	17 5/8	2069	23 5/8	3134	29 5/8	4279	35 5/8	5462	41 5/8	6648	47 5/8	7800	53 5/8	8878	59 5/8	9836	65 5/8	10610
5 3/4	398	11 3/4	1148	17 3/4	2090	23 3/4	3157	29 3/4	4303	35 3/4	5487	41 3/4	6673	47 3/4	7823	53 3/4	8899	59 3/4	9854	65 3/4	10623
5 7/8	411	11 7/8	1165	17 7/8	2111	23 7/8	3181	29 7/8	4328	35 7/8	5512	41 7/8	6697	47 7/8	7847	53 7/8	8921	59 7/8	9872	65 7/8	10636

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06390419 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	10650	67	10751	68	10842	69	10923	70	10992	71	11045										
66 1/8	10663	67 1/8	10763	68 1/8	10853	69 1/8	10933	70 1/8	10999	71 1/8	11050										
66 1/4	10676	67 1/4	10774	68 1/4	10864	69 1/4	10942	70 1/4	11007	71 1/4	11055										
66 3/8	10689	67 3/8	10786	68 3/8	10874	69 3/8	10951	70 3/8	11014	71 3/8	11059										
66 1/2	10701	67 1/2	10798	68 1/2	10884	69 1/2	10959	70 1/2	11020	71 1/2	11063										
66 5/8	10714	67 5/8	10809	68 5/8	10894	69 5/8	10968	70 5/8	11027	71 5/8	11067										
66 3/4	10726	67 3/4	10820	68 3/4	10904	69 3/4	10976	70 3/4	11033	71 3/4	11070										
66 7/8	10739	67 7/8	10831	68 7/8	10914	69 7/8	10984	70 7/8	11039	71 7/8	11072										

** PRECISION IS ABOUT +/- 1%