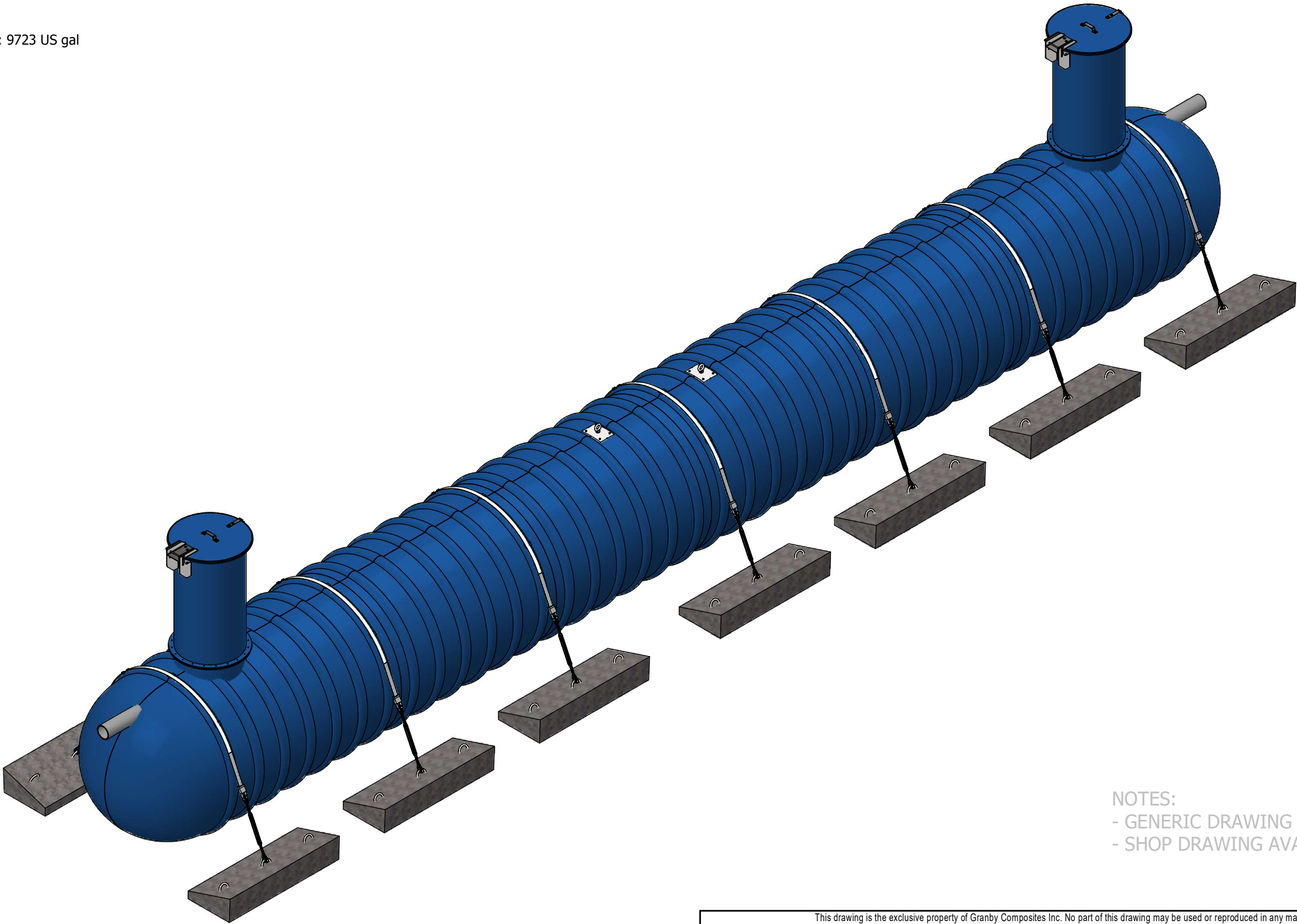


NN06380409FS

FIBERGLASS TANK
 TOTAL CAPACITY : 10807 US gal
 NOMINAL CAPACITY (EFFECTIVE) : 9723 US gal

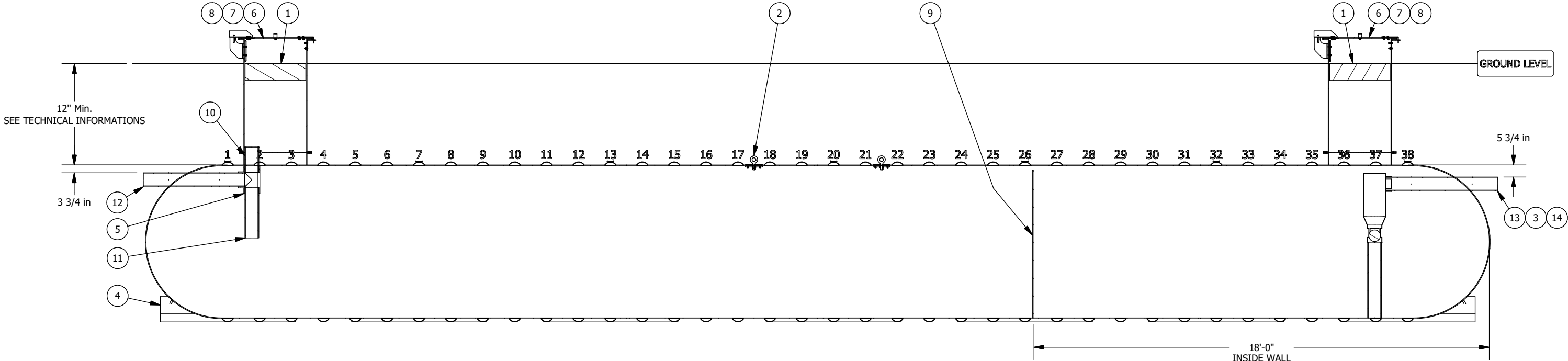
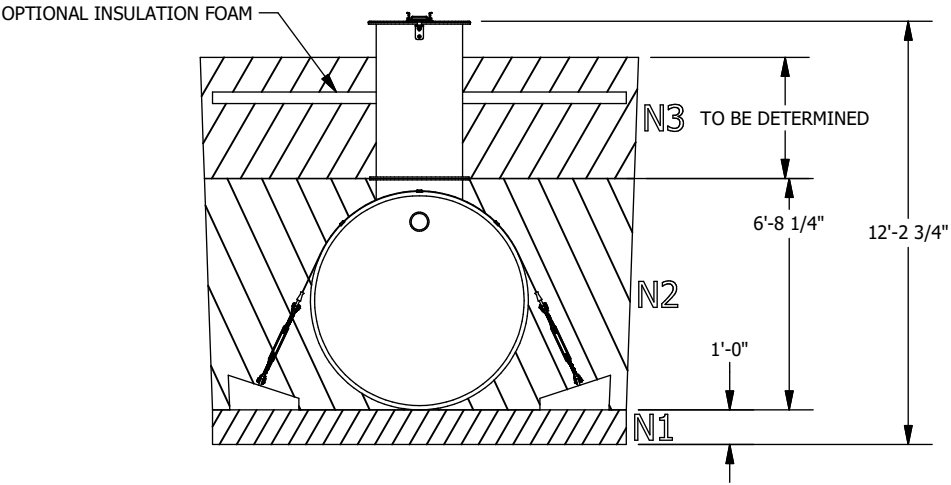


NOTES:
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 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description	
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				Format B	Part no. NN06380409FS
TOLERANCES (ANGULAR)		Drawn by O. Marin	19/01/2024		Title 6' Dia. TANK - 10807 US gal
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Approved by :			
Weight : 4581 Lb					
Client	# Projet		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

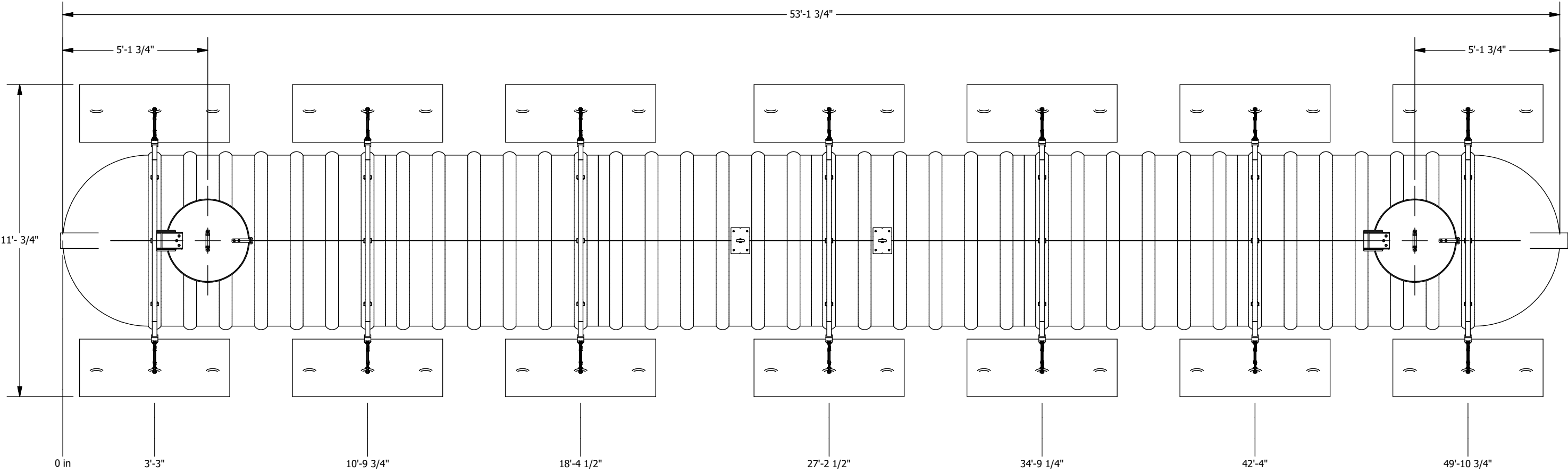
Technical informations

- 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)			Revision description		
FEET DIM. -> ± 1%			Format B Part no. NN06380409FS REV 02.		
0.0 -> ± 0.5"					
0.00 -> ± 0.25"					
0.000 -> ± 0.125"					
TOLERANCES (ANGULAR)		Drawn by	19/01/2024		
0 -> ± 2 DEG.		O. Marin			
0.0 -> ± 0.5 DEG.			Approved by :	Title	
Weight :					
4581 Lb			6' Dia. TANK - 10807 US gal		
Client	# Project	Sheet			
		2 / 4			



PLAN VIEW

NOTES:
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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5" TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. Weight : 4581 Lb Client			GRANBY COMPOSITES Drawn by O. Marin Approved by :			Revision description				
						Format B	Part no. NN06380409FS		REV 02.	
						Title 6' Dia. TANK - 10807 US gal				
# Project			Sheet 3 / 4							



-

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TOLERANCES (LINEAR) FEET DIM. -> $\pm 1\%$ 0.00 -> $\pm 0.25"$ 0.0 -> $\pm 0.5"$ 0.000 -> $\pm 0.125"$		 GRANBY COMPOSITES		Revision description	
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.				Format B Part no. MUR06 REV 01	
Weight :		Drawn by O. Marin 11/05/2021 Approved by :		Title 06' DIA. - WALL	
Client	# Projet	Sheet 4 / 4			



CAPACITY CHART FOR NN06380409 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	414	12	1154	18	2080	24	3126	30	4247	36	5404	42	6560	48	7681	54	8727	60	9653
1/8	2	6 1/8	426	12 1/8	1172	18 1/8	2101	24 1/8	3149	30 1/8	4271	36 1/8	5428	42 1/8	6584	48 1/8	7704	54 1/8	8748	60 1/8	9671
1/4	4	6 1/4	440	12 1/4	1190	18 1/4	2121	24 1/4	3172	30 1/4	4295	36 1/4	5452	42 1/4	6608	48 1/4	7726	54 1/4	8769	60 1/4	9688
3/8	7	6 3/8	453	12 3/8	1208	18 3/8	2142	24 3/8	3194	30 3/8	4319	36 3/8	5476	42 3/8	6632	48 3/8	7749	54 3/8	8789	60 3/8	9705
1/2	10	6 1/2	466	12 1/2	1225	18 1/2	2163	24 1/2	3217	30 1/2	4342	36 1/2	5501	42 1/2	6656	48 1/2	7772	54 1/2	8810	60 1/2	9723
5/8	14	6 5/8	479	12 5/8	1243	18 5/8	2184	24 5/8	3240	30 5/8	4366	36 5/8	5525	42 5/8	6679	48 5/8	7794	54 5/8	8830	60 5/8	9740
3/4	19	6 3/4	493	12 3/4	1262	18 3/4	2205	24 3/4	3263	30 3/4	4390	36 3/4	5549	42 3/4	6703	48 3/4	7817	54 3/4	8851	60 3/4	9757
7/8	23	6 7/8	507	12 7/8	1280	18 7/8	2226	24 7/8	3286	30 7/8	4414	36 7/8	5573	42 7/8	6727	48 7/8	7839	54 7/8	8871	60 7/8	9774
1	29	7	520	13	1298	19	2247	25	3309	31	4438	37	5597	43	6751	49	7862	55	8891	61	9791
1 1/8	34	7 1/8	534	13 1/8	1316	19 1/8	2268	25 1/8	3332	31 1/8	4462	37 1/8	5622	43 1/8	6774	49 1/8	7884	55 1/8	8912	61 1/8	9808
1 1/4	40	7 1/4	548	13 1/4	1334	19 1/4	2290	25 1/4	3355	31 1/4	4486	37 1/4	5646	43 1/4	6798	49 1/4	7907	55 1/4	8932	61 1/4	9825
1 3/8	46	7 3/8	562	13 3/8	1353	19 3/8	2311	25 3/8	3378	31 3/8	4510	37 3/8	5670	43 3/8	6822	49 3/8	7929	55 3/8	8952	61 3/8	9842
1 1/2	52	7 1/2	576	13 1/2	1371	19 1/2	2332	25 1/2	3401	31 1/2	4534	37 1/2	5694	43 1/2	6845	49 1/2	7951	55 1/2	8972	61 1/2	9859
1 5/8	59	7 5/8	591	13 5/8	1390	19 5/8	2353	25 5/8	3424	31 5/8	4558	37 5/8	5718	43 5/8	6869	49 5/8	7974	55 5/8	8992	61 5/8	9875
1 3/4	66	7 3/4	605	13 3/4	1409	19 3/4	2375	25 3/4	3447	31 3/4	4582	37 3/4	5743	43 3/4	6893	49 3/4	7996	55 3/4	9012	61 3/4	9892
1 7/8	73	7 7/8	620	13 7/8	1427	19 7/8	2396	25 7/8	3470	31 7/8	4606	37 7/8	5767	43 7/8	6916	49 7/8	8018	55 7/8	9032	61 7/8	9908
2	80	8	634	14	1446	20	2418	26	3493	32	4630	38	5791	44	6940	50	8040	56	9052	62	9925
2 1/8	88	8 1/8	649	14 1/8	1465	20 1/8	2439	26 1/8	3517	32 1/8	4654	38 1/8	5815	44 1/8	6963	50 1/8	8062	56 1/8	9072	62 1/8	9941
2 1/4	95	8 1/4	664	14 1/4	1484	20 1/4	2461	26 1/4	3540	32 1/4	4678	38 1/4	5839	44 1/4	6987	50 1/4	8084	56 1/4	9091	62 1/4	9957
2 3/8	103	8 3/8	679	14 3/8	1503	20 3/8	2482	26 3/8	3563	32 3/8	4703	38 3/8	5863	44 3/8	7010	50 3/8	8106	56 3/8	9111	62 3/8	9973
2 1/2	112	8 1/2	694	14 1/2	1522	20 1/2	2504	26 1/2	3586	32 1/2	4727	38 1/2	5888	44 1/2	7034	50 1/2	8129	56 1/2	9131	62 1/2	9989
2 5/8	120	8 5/8	709	14 5/8	1541	20 5/8	2526	26 5/8	3610	32 5/8	4751	38 5/8	5912	44 5/8	7057	50 5/8	8150	56 5/8	9150	62 5/8	10005
2 3/4	129	8 3/4	725	14 3/4	1560	20 3/4	2548	26 3/4	3633	32 3/4	4775	38 3/4	5936	44 3/4	7081	50 3/4	8172	56 3/4	9170	62 3/4	10021
2 7/8	138	8 7/8	740	14 7/8	1579	20 7/8	2569	26 7/8	3656	32 7/8	4799	38 7/8	5960	44 7/8	7104	50 7/8	8194	56 7/8	9189	62 7/8	10036
3	147	9	755	15	1599	21	2591	27	3680	33	4823	39	5984	45	7128	51	8216	57	9209	63	10052
3 1/8	156	9 1/8	771	15 1/8	1618	21 1/8	2613	27 1/8	3703	33 1/8	4847	39 1/8	6008	45 1/8	7151	51 1/8	8238	57 1/8	9228	63 1/8	10067
3 1/4	165	9 1/4	787	15 1/4	1637	21 1/4	2635	27 1/4	3727	33 1/4	4871	39 1/4	6032	45 1/4	7174	51 1/4	8260	57 1/4	9247	63 1/4	10083
3 3/8	175	9 3/8	802	15 3/8	1657	21 3/8	2657	27 3/8	3750	33 3/8	4896	39 3/8	6057	45 3/8	7198	51 3/8	8281	57 3/8	9266	63 3/8	10098
3 1/2	185	9 1/2	818	15 1/2	1677	21 1/2	2679	27 1/2	3773	33 1/2	4920	39 1/2	6081	45 1/2	7221	51 1/2	8303	57 1/2	9285	63 1/2	10113
3 5/8	195	9 5/8	834	15 5/8	1696	21 5/8	2701	27 5/8	3797	33 5/8	4944	39 5/8	6105	45 5/8	7244	51 5/8	8325	57 5/8	9304	63 5/8	10128
3 3/4	205	9 3/4	850	15 3/4	1716	21 3/4	2723	27 3/4	3820	33 3/4	4968	39 3/4	6129	45 3/4	7267	51 3/4	8346	57 3/4	9323	63 3/4	10143
3 7/8	215	9 7/8	866	15 7/8	1736	21 7/8	2745	27 7/8	3844	33 7/8	4992	39 7/8	6153	45 7/8	7291	51 7/8	8368	57 7/8	9342	63 7/8	10158
4	226	10	883	16	1755	22	2767	28	3868	34	5016	40	6177	46	7314	52	8390	58	9361	64	10173
4 1/8	236	10 1/8	899	16 1/8	1775	22 1/8	2789	28 1/8	3891	34 1/8	5041	40 1/8	6201	46 1/8	7337	52 1/8	8411	58 1/8	9380	64 1/8	10187
4 1/4	247	10 1/4	915	16 1/4	1795	22 1/4	2811	28 1/4	3915	34 1/4	5065	40 1/4	6225	46 1/4	7360	52 1/4	8432	58 1/4	9399	64 1/4	10202
4 3/8	258	10 3/8	932	16 3/8	1815	22 3/8	2834	28 3/8	3938	34 3/8	5089	40 3/8	6249	46 3/8	7383	52 3/8	8454	58 3/8	9417	64 3/8	10216
4 1/2	269	10 1/2	949	16 1/2	1835	22 1/2	2856	28 1/2	3962	34 1/2	5113	40 1/2	6273	46 1/2	7406	52 1/2	8475	58 1/2	9436	64 1/2	10231
4 5/8	280	10 5/8	965	16 5/8	1855	22 5/8	2878	28 5/8	3986	34 5/8	5137	40 5/8	6297	46 5/8	7429	52 5/8	8496	58 5/8	9454	64 5/8	10245
4 3/4	292	10 3/4	982	16 3/4	1875	22 3/4	2901	28 3/4	4009	34 3/4	5161	40 3/4	6321	46 3/4	7452	52 3/4	8518	58 3/4	9473	64 3/4	10259
4 7/8	303	10 7/8	999	16 7/8	1896	22 7/8	2923	28 7/8	4033	34 7/8	5186	40 7/8	6345	46 7/8	7475	52 7/8	8539	58 7/8	9491	64 7/8	10273
5	315	11	1016	17	1916	23	2945	29	4057	35	5210	41	6369	47	7498	53	8560	59	9509	65	10287
5 1/8	327	11 1/8	1033	17 1/8	1936	23 1/8	2968	29 1/8	4080	35 1/8	5234	41 1/8	6393	47 1/8	7521	53 1/8	8581	59 1/8	9528	65 1/8	10301
5 1/4	339	11 1/4	1050	17 1/4	1957	23 1/4	2990	29 1/4	4104	35 1/4	5258	41 1/4	6417	47 1/4	7544	53 1/4	8602	59 1/4	9546	65 1/4	10314
5 3/8	351	11 3/8	1067	17 3/8	1977	23 3/8	3013	29 3/8	4128	35 3/8	5283	41 3/8	6441	47 3/8	7567	53 3/8	8623	59 3/8	9564	65 3/8	10328
5 1/2	363	11 1/2	1084	17 1/2	1997	23 1/2	3036	29 1/2	4152	35 1/2	5307	41 1/2	6465	47 1/2	7590	53 1/2	8644	59 1/2	9582	65 1/2	10341
5 5/8	376	11 5/8	1102	17 5/8	2018	23 5/8	3058	29 5/8	4175	35 5/8	5331	41 5/8	6489	47 5/8	7613	53 5/8	8665	59 5/8	9600	65 5/8	10355
5 3/4	388	11 3/4	1119	17 3/4	2039	23 3/4	3081	29 3/4	4199	35 3/4	5355	41 3/4	6513	47 3/4	7636	53 3/4	8686	59 3/4	9618	65 3/4	10368
5 7/8	401	11 7/8	1137	17 7/8	2059	23 7/8	3103	29 7/8	4223	35 7/8	5379	41 7/8	6536	47 7/8	7658	53 7/8	8707	59 7/8	9635	65 7/8	10381

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06380409 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	10394	67	10492	68	10582	69	10660	70	10727	71	10779										
66 1/8	10406	67 1/8	10504	68 1/8	10592	69 1/8	10670	70 1/8	10735	71 1/8	10784										
66 1/4	10419	67 1/4	10515	68 1/4	10602	69 1/4	10678	70 1/4	10742	71 1/4	10789										
66 3/8	10432	67 3/8	10527	68 3/8	10612	69 3/8	10687	70 3/8	10749	71 3/8	10793										
66 1/2	10444	67 1/2	10538	68 1/2	10622	69 1/2	10696	70 1/2	10755	71 1/2	10797										
66 5/8	10456	67 5/8	10549	68 5/8	10632	69 5/8	10704	70 5/8	10761	71 5/8	10800										
66 3/4	10468	67 3/4	10560	68 3/4	10642	69 3/4	10712	70 3/4	10768	71 3/4	10803										
66 7/8	10480	67 7/8	10571	68 7/8	10651	69 7/8	10720	70 7/8	10773	71 7/8	10806										

** PRECISION IS ABOUT +/- 1%