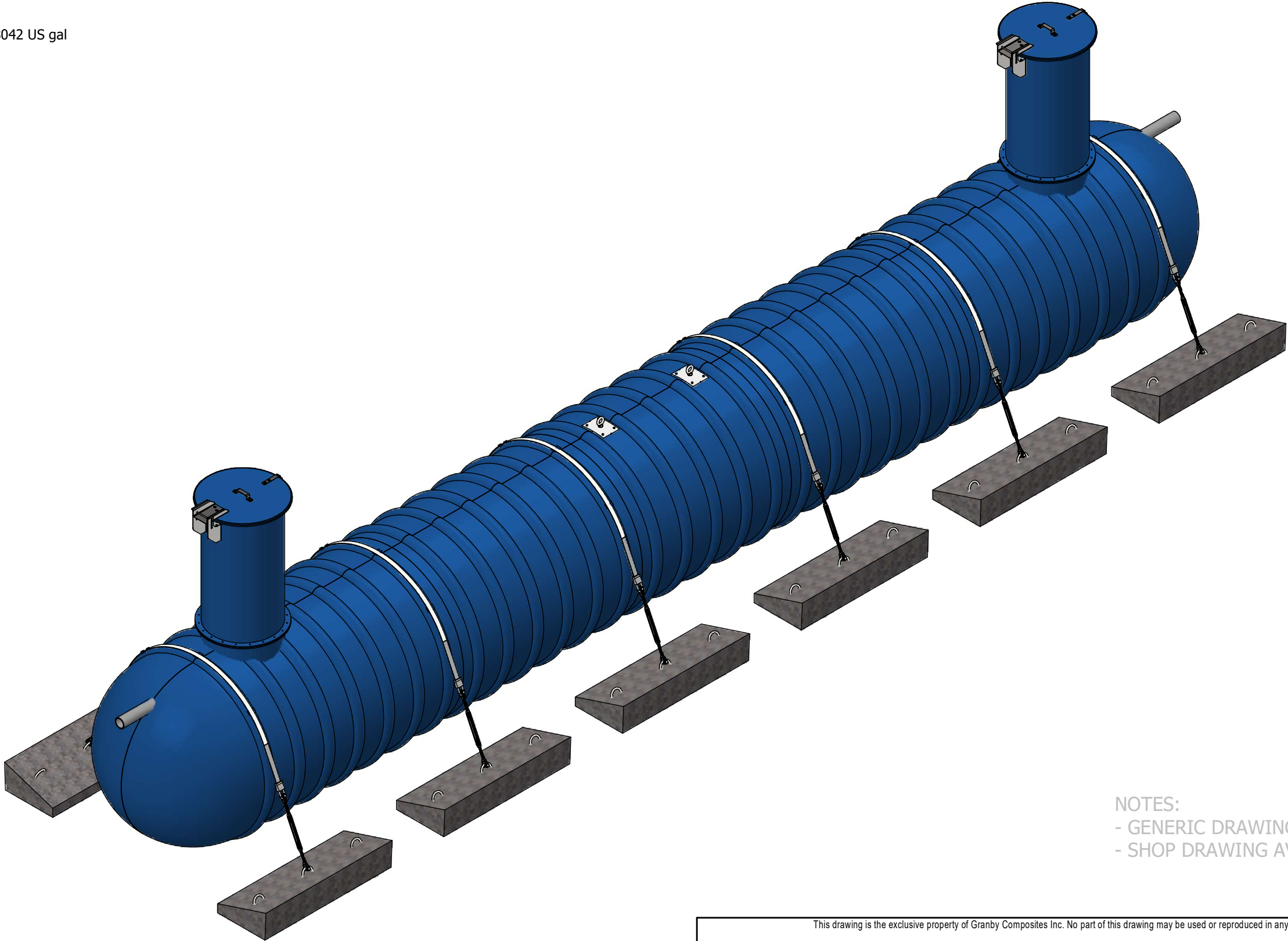


NN06310338FS

FIBERGLASS TANK
 TOTAL CAPACITY : 8941 US gal
 NOMINAL CAPACITY (EFFECTIVE) : 8042 US gal

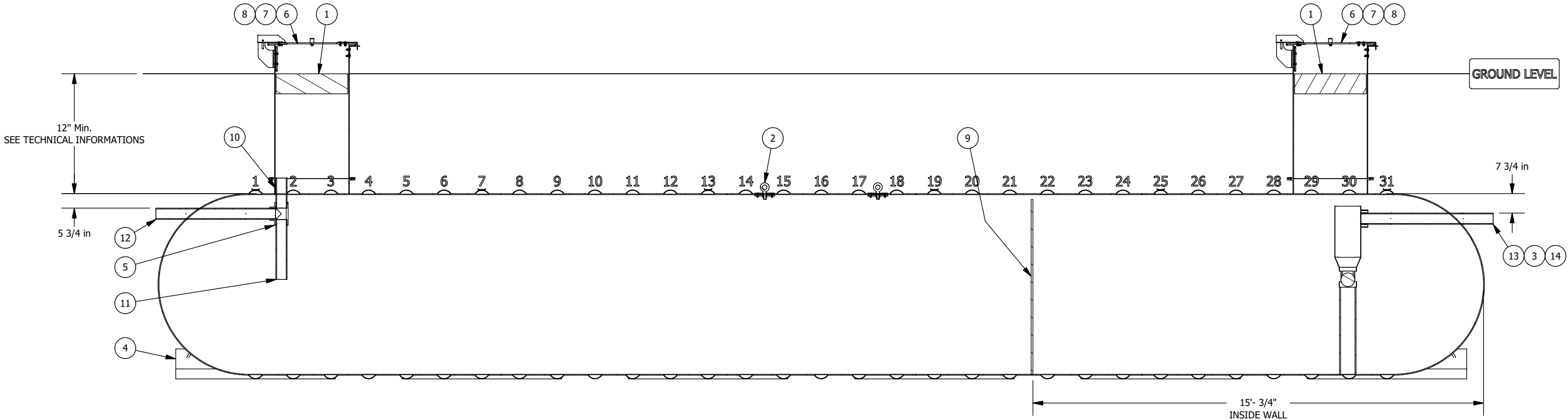
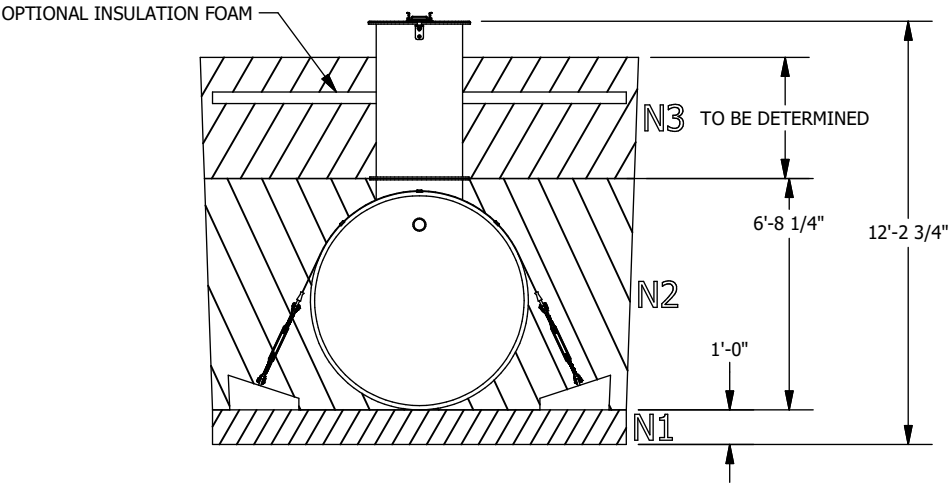


NOTES:
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 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description	
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				Format B	Part no. NN06310338FS
TOLERANCES (ANGULAR)		Drawn by O. Marin		19/01/2024	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Approved by :		Title	
Weight : 3897 Lb				6' Dia. TANK - 8941 US gal	
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	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

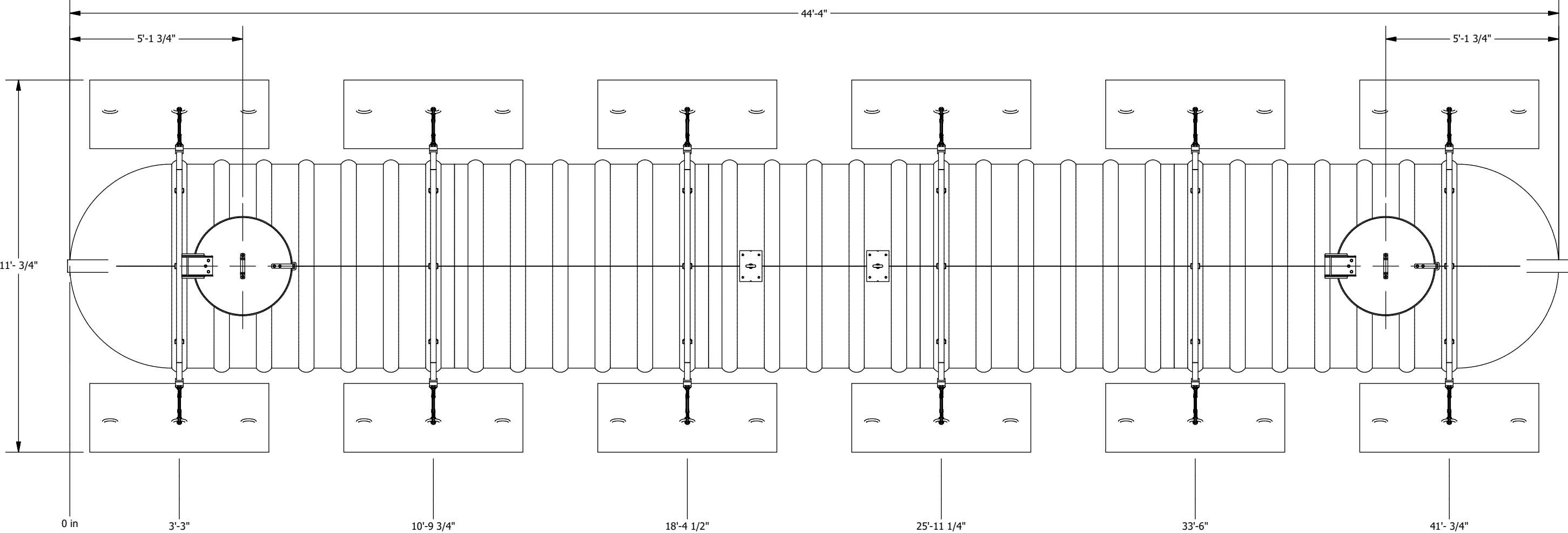
Technical informations

- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 72"
- (If required) Quantity of fiberglass anchoring straps : 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"		GRANBY COMPOSITES		Revision description
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Drawn by O. Marin	19/01/2024	Format B Part no. NN06310338FS REV 02.
Weight : 3897 Lb		Approved by :		Title
Client		# Projet		6' Dia. TANK - 8941 US gal
		Sheet 2 / 4		



PLAN VIEW

NOTES:
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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. NN06310338FS REV 02.				
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.						Title 6' Dia. TANK - 8941 US gal				
Weight : 3897 Lb										
Client		# Project			Sheet 3 / 4					





CAPACITY CHART FOR NN06310338 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	339	12	950	18	1715	24	2582	30	3511	36	4471	42	5430	48	6360	54	7226	60	7991
1/8	2	6 1/8	350	12 1/8	964	18 1/8	1732	24 1/8	2600	30 1/8	3531	36 1/8	4491	42 1/8	5450	48 1/8	6378	54 1/8	7243	60 1/8	8006
1/4	3	6 1/4	361	12 1/4	979	18 1/4	1749	24 1/4	2619	30 1/4	3551	36 1/4	4511	42 1/4	5470	48 1/4	6397	54 1/4	7260	60 1/4	8020
3/8	6	6 3/8	371	12 3/8	994	18 3/8	1767	24 3/8	2638	30 3/8	3570	36 3/8	4531	42 3/8	5489	48 3/8	6416	54 3/8	7277	60 3/8	8035
1/2	9	6 1/2	382	12 1/2	1009	18 1/2	1784	24 1/2	2657	30 1/2	3590	36 1/2	4551	42 1/2	5509	48 1/2	6435	54 1/2	7294	60 1/2	8049
5/8	12	6 5/8	393	12 5/8	1023	18 5/8	1801	24 5/8	2676	30 5/8	3610	36 5/8	4571	42 5/8	5529	48 5/8	6453	54 5/8	7311	60 5/8	8063
3/4	15	6 3/4	405	12 3/4	1038	18 3/4	1819	24 3/4	2695	30 3/4	3630	36 3/4	4591	42 3/4	5549	48 3/4	6472	54 3/4	7328	60 3/4	8077
7/8	19	6 7/8	416	12 7/8	1053	18 7/8	1836	24 7/8	2714	30 7/8	3650	36 7/8	4611	42 7/8	5568	48 7/8	6491	54 7/8	7345	60 7/8	8092
1	23	7	427	13	1068	19	1854	25	2733	31	3670	37	4631	43	5588	49	6509	55	7362	61	8106
1 1/8	28	7 1/8	439	13 1/8	1084	19 1/8	1871	25 1/8	2752	31 1/8	3690	37 1/8	4651	43 1/8	5608	49 1/8	6528	55 1/8	7379	61 1/8	8120
1 1/4	33	7 1/4	450	13 1/4	1099	19 1/4	1889	25 1/4	2771	31 1/4	3709	37 1/4	4671	43 1/4	5627	49 1/4	6546	55 1/4	7395	61 1/4	8133
1 3/8	37	7 3/8	462	13 3/8	1114	19 3/8	1906	25 3/8	2790	31 3/8	3729	37 3/8	4692	43 3/8	5647	49 3/8	6565	55 3/8	7412	61 3/8	8147
1 1/2	43	7 1/2	473	13 1/2	1129	19 1/2	1924	25 1/2	2809	31 1/2	3749	37 1/2	4712	43 1/2	5667	49 1/2	6583	55 1/2	7429	61 1/2	8161
1 5/8	48	7 5/8	485	13 5/8	1145	19 5/8	1942	25 5/8	2829	31 5/8	3769	37 5/8	4732	43 5/8	5686	49 5/8	6602	55 5/8	7445	61 5/8	8175
1 3/4	54	7 3/4	497	13 3/4	1160	19 3/4	1959	25 3/4	2848	31 3/4	3789	37 3/4	4752	43 3/4	5706	49 3/4	6620	55 3/4	7462	61 3/4	8188
1 7/8	59	7 7/8	509	13 7/8	1175	19 7/8	1977	25 7/8	2867	31 7/8	3809	37 7/8	4772	43 7/8	5725	49 7/8	6639	55 7/8	7478	61 7/8	8202
2	66	8	521	14	1191	20	1995	26	2886	32	3829	38	4792	44	5745	50	6657	56	7495	62	8215
2 1/8	72	8 1/8	533	14 1/8	1206	20 1/8	2013	26 1/8	2905	32 1/8	3849	38 1/8	4812	44 1/8	5764	50 1/8	6675	56 1/8	7511	62 1/8	8229
2 1/4	78	8 1/4	546	14 1/4	1222	20 1/4	2030	26 1/4	2925	32 1/4	3869	38 1/4	4832	44 1/4	5784	50 1/4	6694	56 1/4	7527	62 1/4	8242
2 3/8	85	8 3/8	558	14 3/8	1238	20 3/8	2048	26 3/8	2944	32 3/8	3889	38 3/8	4852	44 3/8	5803	50 3/8	6712	56 3/8	7544	62 3/8	8255
2 1/2	91	8 1/2	570	14 1/2	1254	20 1/2	2066	26 1/2	2963	32 1/2	3909	38 1/2	4872	44 1/2	5823	50 1/2	6730	56 1/2	7560	62 1/2	8269
2 5/8	98	8 5/8	583	14 5/8	1269	20 5/8	2084	26 5/8	2983	32 5/8	3929	38 5/8	4892	44 5/8	5842	50 5/8	6748	56 5/8	7576	62 5/8	8282
2 3/4	105	8 3/4	595	14 3/4	1285	20 3/4	2102	26 3/4	3002	32 3/4	3949	38 3/4	4912	44 3/4	5862	50 3/4	6767	56 3/4	7592	62 3/4	8295
2 7/8	113	8 7/8	608	14 7/8	1301	20 7/8	2120	26 7/8	3021	32 7/8	3969	38 7/8	4932	44 7/8	5881	50 7/8	6785	56 7/8	7608	62 7/8	8308
3	120	9	621	15	1317	21	2138	27	3041	33	3989	39	4952	45	5901	51	6803	57	7624	63	8320
3 1/8	128	9 1/8	634	15 1/8	1333	21 1/8	2156	27 1/8	3060	33 1/8	4009	39 1/8	4972	45 1/8	5920	51 1/8	6821	57 1/8	7640	63 1/8	8333
3 1/4	135	9 1/4	647	15 1/4	1349	21 1/4	2175	27 1/4	3079	33 1/4	4029	39 1/4	4992	45 1/4	5939	51 1/4	6839	57 1/4	7656	63 1/4	8346
3 3/8	143	9 3/8	660	15 3/8	1365	21 3/8	2193	27 3/8	3099	33 3/8	4049	39 3/8	5012	45 3/8	5959	51 3/8	6857	57 3/8	7672	63 3/8	8358
3 1/2																					



CAPACITY CHART FOR NN06310338 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	8602	67	8683	68	8756	69	8821	70	8876	71	8918										
66 1/8	8612	67 1/8	8692	68 1/8	8765	69 1/8	8828	70 1/8	8882	71 1/8	8922										
66 1/4	8623	67 1/4	8702	68 1/4	8773	69 1/4	8836	70 1/4	8887	71 1/4	8926										
66 3/8	8633	67 3/8	8711	68 3/8	8782	69 3/8	8843	70 3/8	8893	71 3/8	8929										
66 1/2	8643	67 1/2	8721	68 1/2	8790	69 1/2	8850	70 1/2	8899	71 1/2	8933										
66 5/8	8653	67 5/8	8730	68 5/8	8798	69 5/8	8856	70 5/8	8904	71 5/8	8935										
66 3/4	8663	67 3/4	8739	68 3/4	8806	69 3/4	8863	70 3/4	8909	71 3/4	8938										
66 7/8	8673	67 7/8	8747	68 7/8	8813	69 7/8	8869	70 7/8	8913	71 7/8	8940										

** PRECISION IS ABOUT +/- 1%