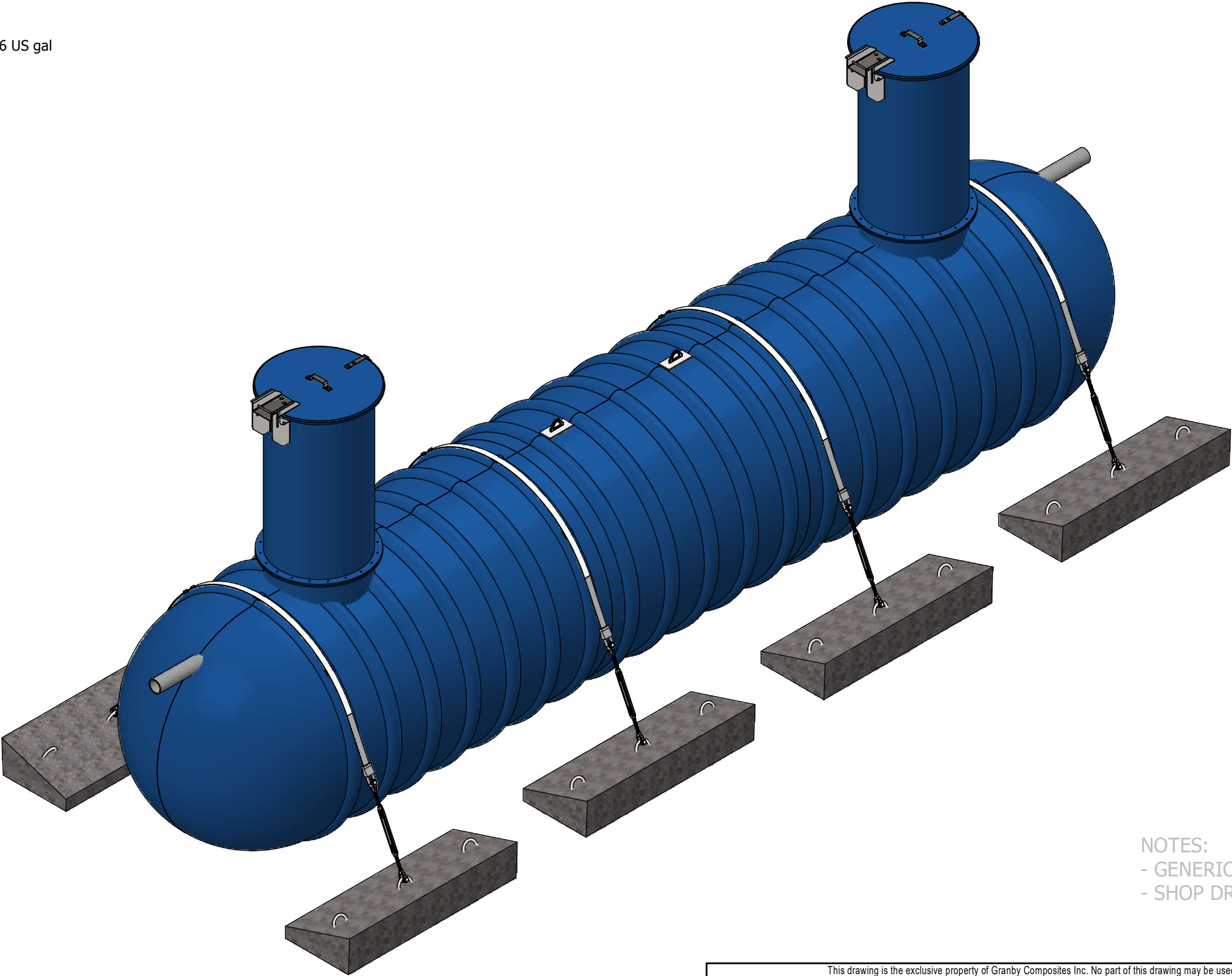


NN06190217FS

FIBERGLASS TANK
 TOTAL CAPACITY : 5742 US gal
 NOMINAL CAPACITY (EFFECTIVE) : 5166 US gal

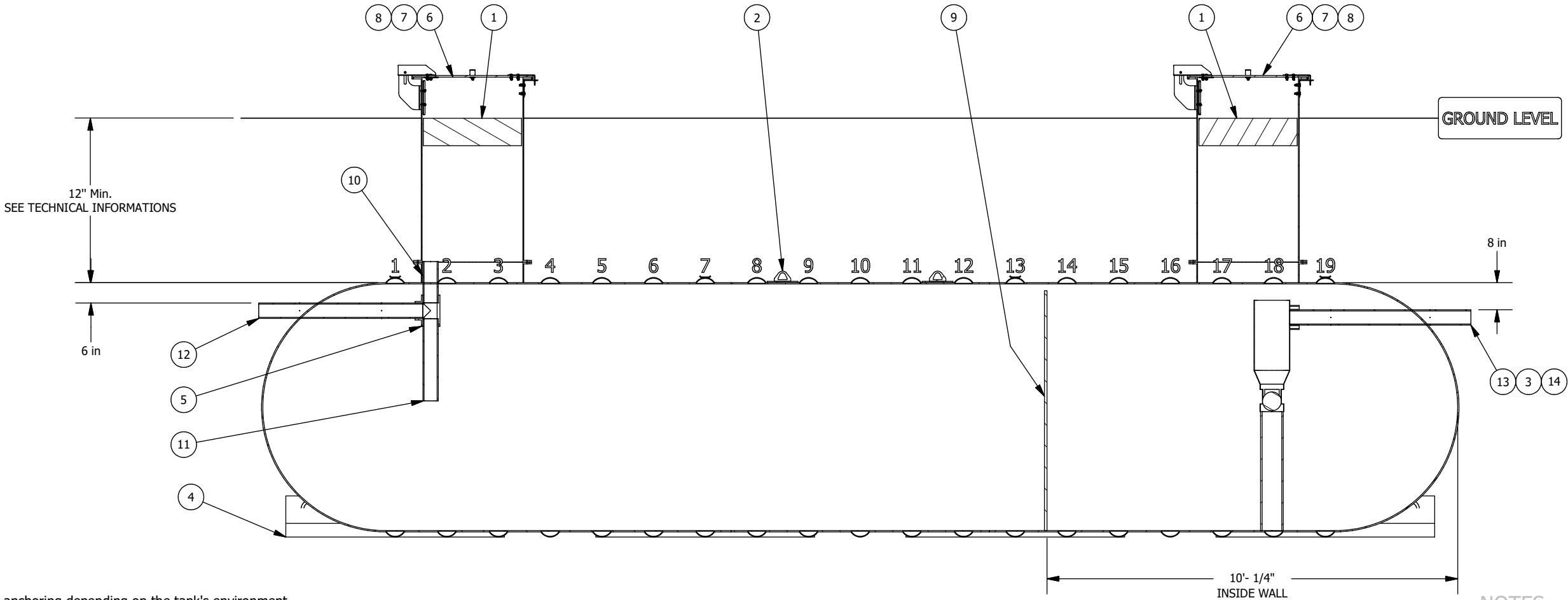
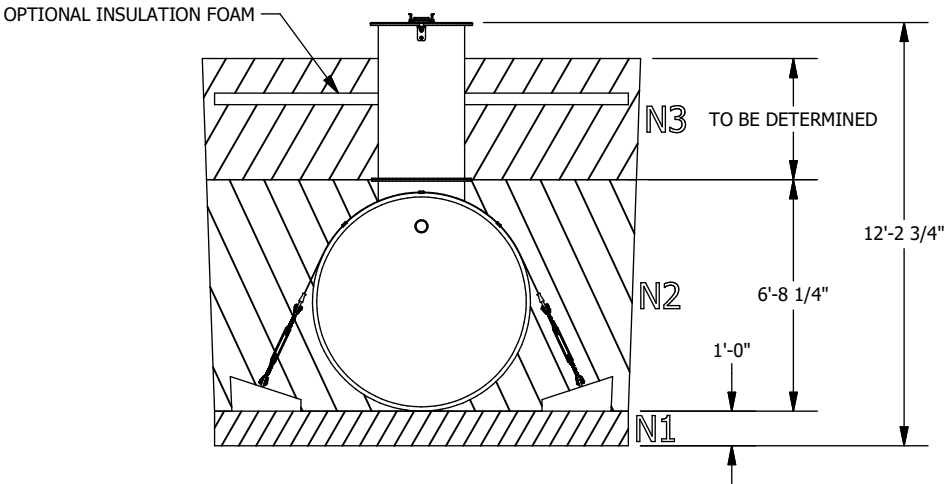


NOTES:
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 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)				Revision description	
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				Format B	Part no. NN06190217FS
TOLERANCES (ANGULAR)		Drawn by O. Marin		19/01/2024	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Approved by :		Title	
Weight : 2784 Lb				6' Dia. TANK - 5742 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	ADPGILP001	2	LIFTING LUGS	
3	AEDPL52500	1	Polylok PL-525 PREFILTER	
4	ENSCOUR6	4	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 (34.75"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



Optional anchoring depending on the tank's environment

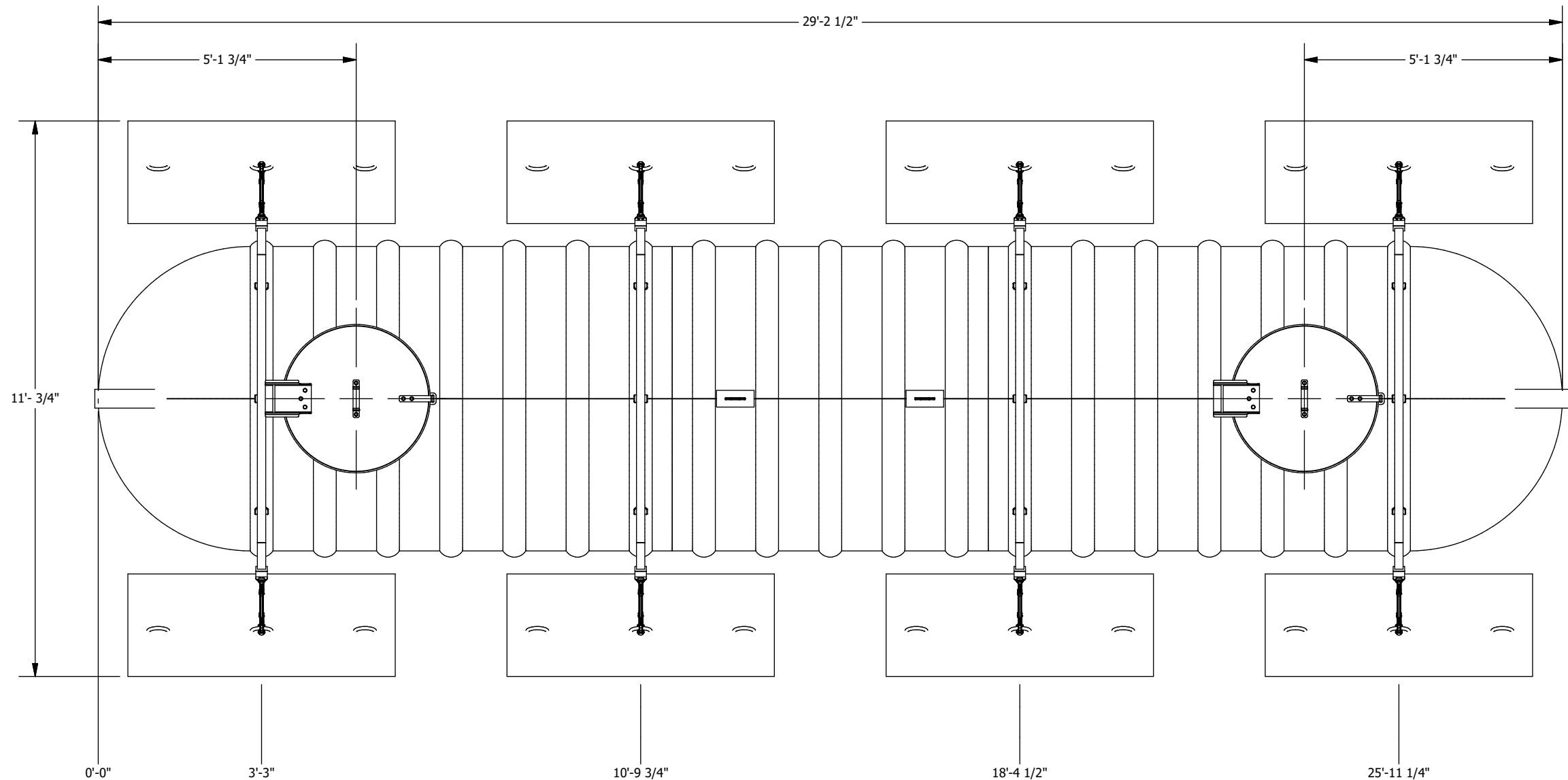
- Technical informations**
- Burrial depth: According to the geotechnical installation conditions
 - Inside Diameter : 72"
 - (If required) Quantity of fiberglass anchoring straps : 4
 - (If required) Quantity of reinforced concrete deadman anchors : 8
 - Simultaneous lifting by 2 lugs. The angle of 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.

SECTION ELEVATION VIEW

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TOLERANCES (LINEAR)				Revision description	
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				Format B Part no. NN06190217FS REV 02.	
TOLERANCES (ANGULAR)		Drawn by O. Marin 19/01/2024		Title 6' Dia. TANK - 5742 US gal	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.					
Weight : 2784 Lb		Approved by :			
Client	# Projet		Sheet 2 / 4		



PLAN VIEW

NOTES:
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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"					
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Drawn by O. Marin		19/01/2024	
Weight : 2784 Lb		Approved by :			
Client		# Projet		Sheet 3 / 4	
				6' Dia. TANK - 5742 US gal	
				REV 02.	



-

Fiberglass Strap Guide

Directly installed on the tank



CAPACITY CHART FOR NN06190217 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	212	12	599	18	1090	24	1648	30	2249	36	2871	42	3493	48	4094	54	4652	60	5143
1/8	1	6 1/8	219	12 1/8	609	18 1/8	1101	24 1/8	1660	30 1/8	2262	36 1/8	2884	42 1/8	3506	48 1/8	4106	54 1/8	4663	60 1/8	5152
1/4	2	6 1/4	225	12 1/4	618	18 1/4	1112	24 1/4	1673	30 1/4	2275	36 1/4	2897	42 1/4	3518	48 1/4	4118	54 1/4	4674	60 1/4	5161
3/8	4	6 3/8	232	12 3/8	627	18 3/8	1123	24 3/8	1685	30 3/8	2288	36 3/8	2910	42 3/8	3531	48 3/8	4130	54 3/8	4685	60 3/8	5170
1/2	5	6 1/2	239	12 1/2	637	18 1/2	1134	24 1/2	1697	30 1/2	2301	36 1/2	2923	42 1/2	3544	48 1/2	4142	54 1/2	4696	60 1/2	5179
5/8	7	6 5/8	246	12 5/8	646	18 5/8	1145	24 5/8	1709	30 5/8	2313	36 5/8	2936	42 5/8	3557	48 5/8	4155	54 5/8	4707	60 5/8	5189
3/4	10	6 3/4	253	12 3/4	656	18 3/4	1156	24 3/4	1721	30 3/4	2326	36 3/4	2949	42 3/4	3570	48 3/4	4167	54 3/4	4718	60 3/4	5198
7/8	12	6 7/8	260	12 7/8	666	18 7/8	1168	24 7/8	1734	30 7/8	2339	36 7/8	2962	42 7/8	3582	48 7/8	4179	54 7/8	4729	60 7/8	5207
1	15	7	267	13	675	19	1179	25	1746	31	2352	37	2975	43	3595	49	4191	55	4740	61	5216
1 1/8	17	7 1/8	275	13 1/8	685	19 1/8	1190	25 1/8	1758	31 1/8	2365	37 1/8	2988	43 1/8	3608	49 1/8	4203	55 1/8	4750	61 1/8	5224
1 1/4	20	7 1/4	282	13 1/4	694	19 1/4	1201	25 1/4	1771	31 1/4	2378	37 1/4	3001	43 1/4	3620	49 1/4	4215	55 1/4	4761	61 1/4	5233
1 3/8	23	7 3/8	289	13 3/8	704	19 3/8	1213	25 3/8	1783	31 3/8	2391	37 3/8	3014	43 3/8	3633	49 3/8	4227	55 3/8	4772	61 3/8	5242
1 1/2	26	7 1/2	297	13 1/2	714	19 1/2	1224	25 1/2	1795	31 1/2	2404	37 1/2	3027	43 1/2	3646	49 1/2	4238	55 1/2	4783	61 1/2	5251
1 5/8	30	7 5/8	304	13 5/8	724	19 5/8	1235	25 5/8	1808	31 5/8	2417	37 5/8	3040	43 5/8	3659	49 5/8	4250	55 5/8	4793	61 5/8	5260
1 3/4	33	7 3/4	312	13 3/4	734	19 3/4	1247	25 3/4	1820	31 3/4	2429	37 3/4	3053	43 3/4	3671	49 3/4	4262	55 3/4	4804	61 3/4	5268
1 7/8	37	7 7/8	319	13 7/8	743	19 7/8	1258	25 7/8	1833	31 7/8	2442	37 7/8	3066	43 7/8	3684	49 7/8	4274	55 7/8	4814	61 7/8	5277
2	41	8	327	14	753	20	1270	26	1845	32	2455	38	3079	44	3697	50	4286	56	4825	62	5285
2 1/8	44	8 1/8	335	14 1/8	763	20 1/8	1281	26 1/8	1857	32 1/8	2468	38 1/8	3092	44 1/8	3709	50 1/8	4298	56 1/8	4835	62 1/8	5294
2 1/4	48	8 1/4	342	14 1/4	773	20 1/4	1293	26 1/4	1870	32 1/4	2481	38 1/4	3105	44 1/4	3722	50 1/4	4310	56 1/4	4846	62 1/4	5302
2 3/8	52	8 3/8	350	14 3/8	783	20 3/8	1304	26 3/8	1882	32 3/8	2494	38 3/8	3118	44 3/8	3734	50 3/8	4321	56 3/8	4856	62 3/8	5311
2 1/2	57	8 1/2	358	14 1/2	794	20 1/2	1316	26 1/2	1895	32 1/2	2507	38 1/2	3131	44 1/2	3747	50 1/2	4333	56 1/2	4867	62 1/2	5319
2 5/8	61	8 5/8	366	14 5/8	804	20 5/8	1327	26 5/8	1907	32 5/8	2520	38 5/8	3144	44 5/8	3760	50 5/8	4345	56 5/8	4877	62 5/8	5327
2 3/4	65	8 3/4	374	14 3/4	814	20 3/4	1339	26 3/4	1920	32 3/4	2533	38 3/4	3157	44 3/4	3772	50 3/4	4357	56 3/4	4887	62 3/4	5336
2 7/8	70	8 7/8	382	14 7/8	824	20 7/8	1350	26 7/8	1932	32 7/8	2546	38 7/8	3170	44 7/8	3785	50 7/8	4368	56 7/8	4898	62 7/8	5344
3	75	9	390	15	834	21	1362	27	1945	33	2559	39	3183	45	3797	51	4380	57	4908	63	5352
3 1/8	79	9 1/8	398	15 1/8	844	21 1/8	1374	27 1/8	1957	33 1/8	2572	39 1/8	3196	45 1/8	3810	51 1/8	4392	57 1/8	4918	63 1/8	5360
3 1/4	84	9 1/4	406	15 1/4	855	21 1/4	1385	27 1/4	1970	33 1/4	2585	39 1/4	3209	45 1/4	3822	51 1/4	4403	57 1/4	4928	63 1/4	5368
3 3/8	89	9 3/8	415	15 3/8	865	21 3/8	1397	27 3/8	1983	33 3/8	2598	39 3/8	3222	45 3/8	3835	51 3/8	4415	57 3/8	4938	63 3/8	5376
3 1/2	94	9 1/2	423	15 1/2	875	21 1/2	1409	27 1/2	1995	33 1/2	2611	39 1/2	3235	45 1/2	3847	51 1/2	4426	57 1/2	4949	63 1/2	5384
3 5/8	99	9 5/8	431	15 5/8	886	21 5/8	1421	27 5/8	2008	33 5/8	2624	39 5/8	3248	45 5/8	3860	51 5/8	4438	57 5/8	4959	63 5/8	5392
3 3/4	104	9 3/4	440	15 3/4	896	21 3/4	1432	27 3/4	2020	33 3/4	2637	39 3/4	3261	45 3/4	3872	51 3/4	4450	57 3/4	4969	63 3/4	5400
3 7/8	110	9 7/8	448	15 7/8	907	21 7/8	1444	27 7/8	2033	33 7/8	2650	39 7/8	3274	45 7/8	3885	51 7/8	4461	57 7/8	4979	63 7/8	5408
4	115	10	457	16	917	22	1456	28	2046	34	2663	40	3287	46	3897	52	4472	58	4989	64	5415
4 1/8	120	10 1/8	465	16 1/8	928	22 1/8	1468	28 1/8	2058	34 1/8	2676	40 1/8	3300	46 1/8	3910	52 1/8	4484	58 1/8	4999	64 1/8	5423
4 1/4	126	10 1/4	474	16 1/4	938	22 1/4	1480	28 1/4	2071	34 1/4	2689	40 1/4	3313	46 1/4	3922	52 1/4	4495	58 1/4	5009	64 1/4	5431
4 3/8	132	10 3/8	483	16 3/8	949	22 3/8	1492	28 3/8	2084	34 3/8	2702	40 3/8	3326	46 3/8	3934	52 3/8	4507	58 3/8	5018	64 3/8	5438
4 1/2	137	10 1/2	491	16 1/2	960	22 1/2	1504	28 1/2	2096	34 1/2	2715	40 1/2	3338	46 1/2	3947	52 1/2	4518	58 1/2	5028	64 1/2	5446
4 5/8	143	10 5/8	500	16 5/8	970	22 5/8	1516	28 5/8	2109	34 5/8	2728	40 5/8	3351	46 5/8	3959	52 5/8	4529	58 5/8	5038	64 5/8	5453
4 3/4	149	10 3/4	509	16 3/4	981	22 3/4	1528	28 3/4	2122	34 3/4	2741	40 3/4	3364	46 3/4	3971	52 3/4	4541	58 3/4	5048	64 3/4	5460
4 7/8	155	10 7/8	518	16 7/8	992	22 7/8	1540	28 7/8	2134	34 7/8	2754	40 7/8	3377	46 7/8	3984	52 7/8	4552	58 7/8	5057	64 7/8	5468
5	161	11	527	17	1002	23	1552	29	2147	35	2767	41	3390	47	3996	53	4563	59	5067	65	5475
5 1/8	167	11 1/8	536	17 1/8	1013	23 1/8	1564	29 1/8	2160	35 1/8	2780	41 1/8	3403	47 1/8	4008	53 1/8	4575	59 1/8	5077	65 1/8	5482
5 1/4	173	11 1/4	544	17 1/4	1024	23 1/4	1576	29 1/4	2173	35 1/4	2793	41 1/4	3416	47 1/4	4021	53 1/4	4586	59 1/4	5086	65 1/4	5489
5 3/8	180	11 3/8	554	17 3/8	1035	23 3/8	1588	29 3/8	2185	35 3/8	2806	41 3/8	3429	47 3/8	4033	53 3/8	4597	59 3/8	5096	65 3/8	5496
5 1/2	186	11 1/2	563	17 1/2	1046	23 1/2	1600	29 1/2	2198	35 1/2	2819	41 1/2	3441	47 1/2	4045	53 1/2	4608	59 1/2	5105	65 1/2	5503
5 5/8	192	11 5/8	572	17 5/8	1057	23 5/8	1612	29 5/8	2211	35 5/8	2832	41 5/8	3454	47 5/8	4057	53 5/8	4619	59 5/8	5115	65 5/8	5510
5 3/4	199	11 3/4	581	17 3/4	1068	23 3/4	1624	29 3/4	2224	35 3/4	2845	41 3/4	3467	47 3/4	4070	53 3/4	4630	59 3/4	5124	65 3/4	5517
5 7/8	205	11 7/8	590	17 7/8	1079	23 7/8	1636	29 7/8	2237	35 7/8	2858	41 7/8	3480	47 7/8	4082	53 7/8	4641	59 7/8	5133	65 7/8	5523

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06190217 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	5530	67	5581	68	5627	69	5668	70	5702	71	5728										
66 1/8	5537	67 1/8	5587	68 1/8	5632	69 1/8	5672	70 1/8	5705	71 1/8	5730										
66 1/4	5543	67 1/4	5593	68 1/4	5638	69 1/4	5677	70 1/4	5709	71 1/4	5733										
66 3/8	5550	67 3/8	5599	68 3/8	5643	69 3/8	5681	70 3/8	5712	71 3/8	5735										
66 1/2	5556	67 1/2	5605	68 1/2	5648	69 1/2	5685	70 1/2	5716	71 1/2	5737										
66 5/8	5563	67 5/8	5610	68 5/8	5653	69 5/8	5690	70 5/8	5719	71 5/8	5738										
66 3/4	5569	67 3/4	5616	68 3/4	5658	69 3/4	5694	70 3/4	5722	71 3/4	5740										
66 7/8	5575	67 7/8	5622	68 7/8	5663	69 7/8	5698	70 7/8	5725	71 7/8	5741										

** PRECISION IS ABOUT +/- 1%