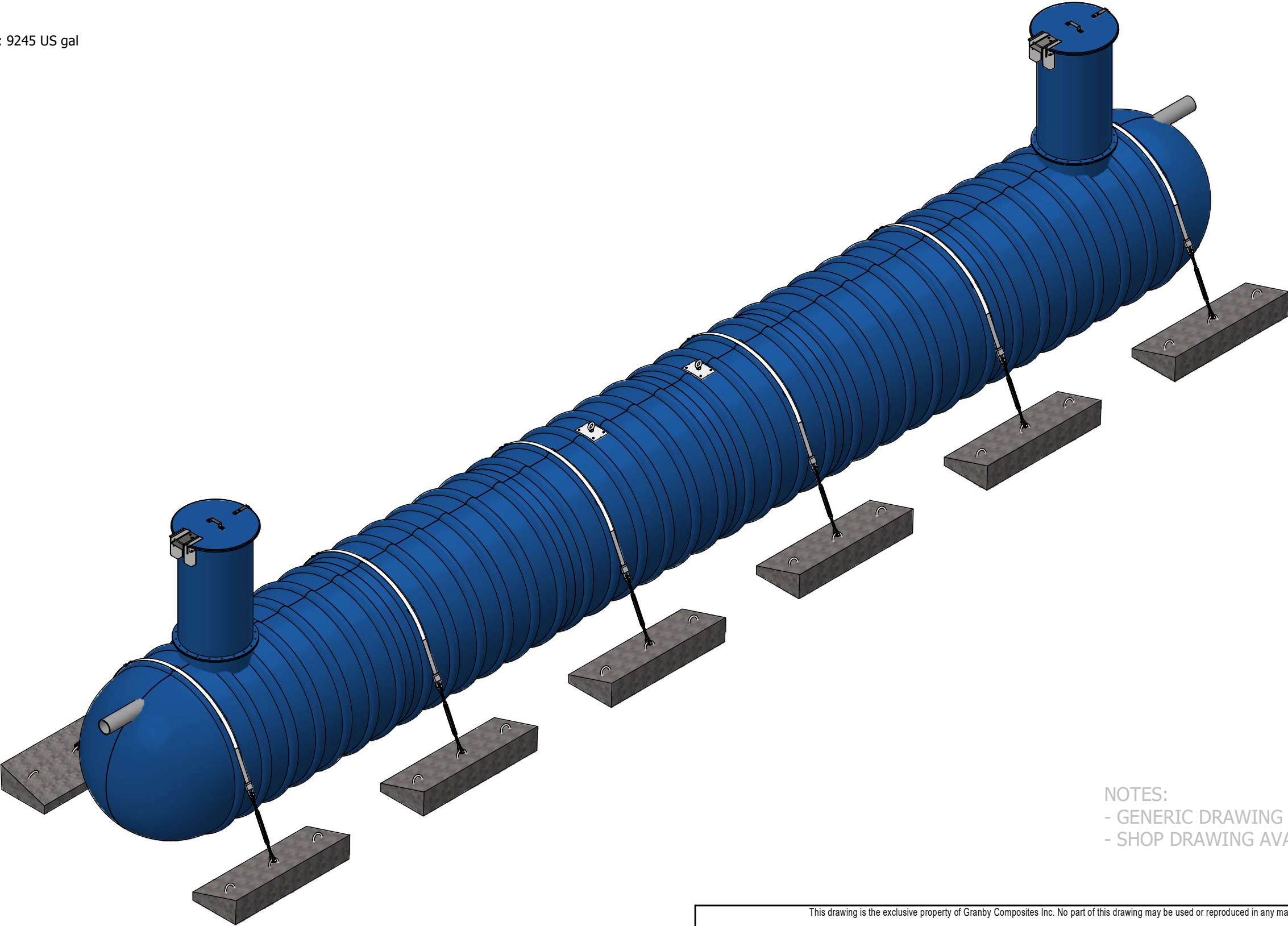


NN06360390FS

FIBERGLASS TANK
 TOTAL CAPACITY : 10274 US gal
 NOMINAL CAPACITY (EFFECTIVE) : 9245 US gal

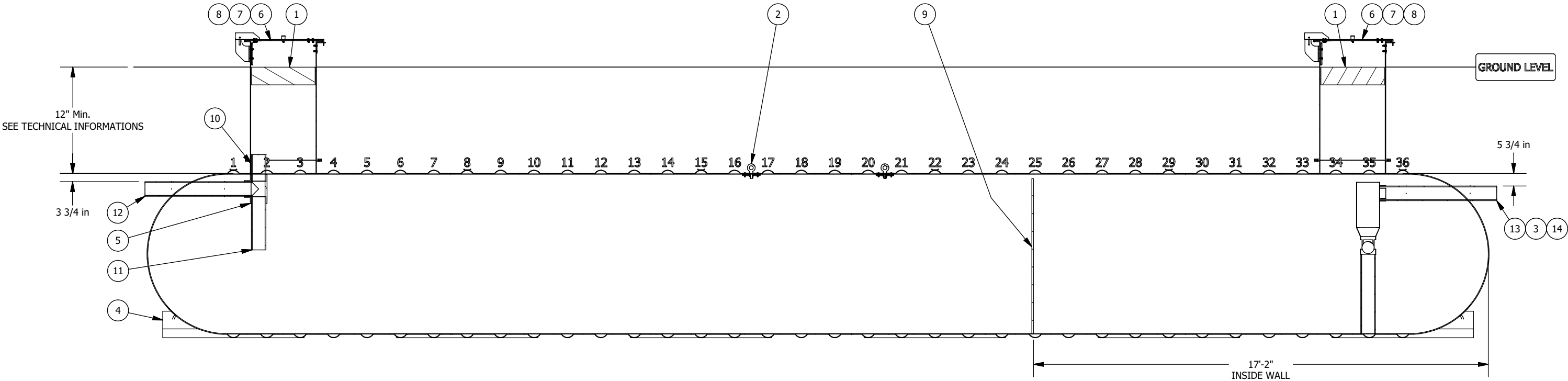
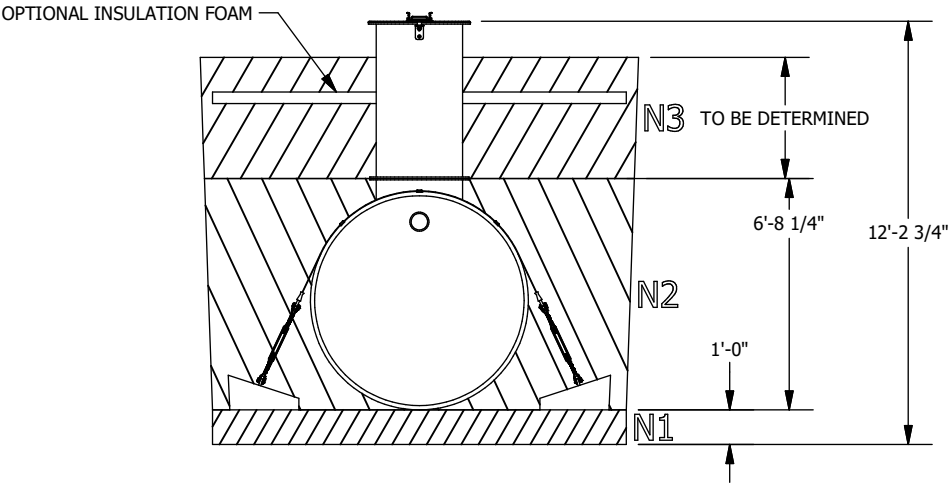


NOTES:
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 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description	
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				Format B	
0.00 -> ± 0.25" 0.000 -> ± 0.125"		Part no. NN06360390FS		REV 02.	
TOLERANCES (ANGULAR)		Drawn by O. Marin		19/01/2024	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Approved by :		Title	
Weight : 4395 Lb				6' Dia. TANK - 10274 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	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

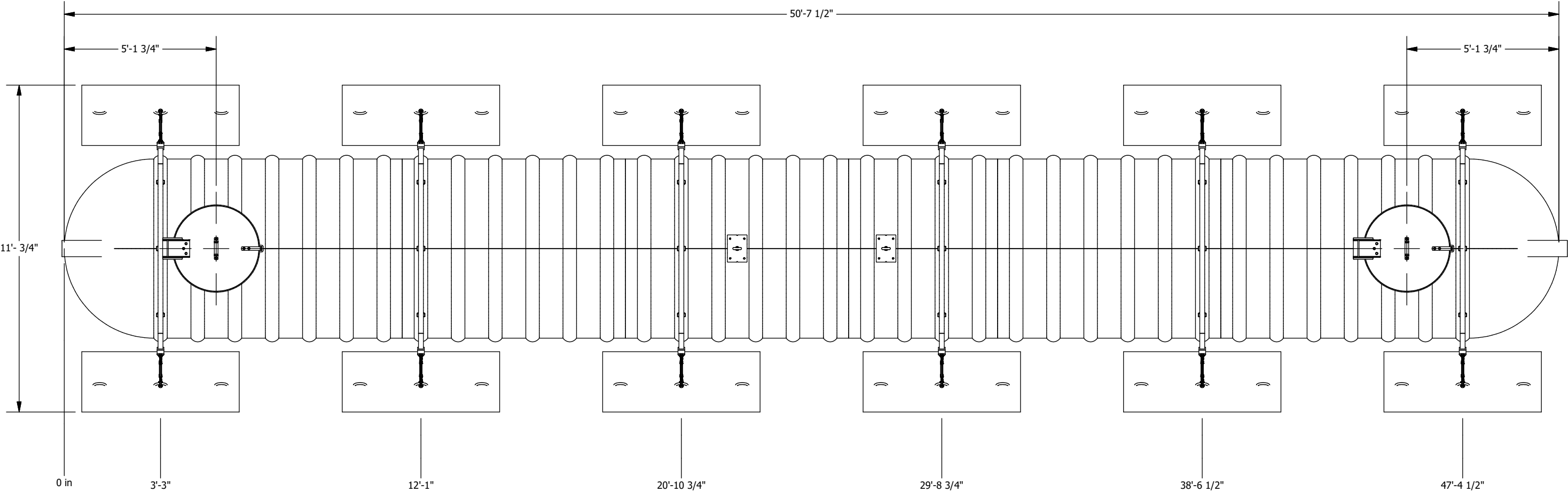
Technical informations

- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 72"
- (If required) Quantity of fiberglass anchoring straps : 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" 0.00 -> ± 0.25" 0.000 -> ± 0.125"			Revision description		
			Format B	Part no. NN06360390FS	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 : 4395 Lb		Approved by :	Title 6' Dia. TANK - 10274 US gal		
Client	# Project	Sheet 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			Revision description				
						Format B		Part no. NN06360390FS		REV 02.
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.			Drawn by O. Marin			19/01/2024			Title 6' Dia. TANK - 10274 US gal	
Weight : 4395 Lb			Approved by :							
Client		# Project			Sheet 3 / 4					



-

Fiberglass Strap Guide

Directly installed on the tank



CAPACITY CHART FOR NN06360390 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	392	12	1096	18	1976	24	2971	30	4037	36	5137	42	6237	48	7304	54	8298	60	9178
1/8	2	6 1/8	405	12 1/8	1113	18 1/8	1995	24 1/8	2992	30 1/8	4059	36 1/8	5160	42 1/8	6260	48 1/8	7325	54 1/8	8318	60 1/8	9195
1/4	4	6 1/4	417	12 1/4	1130	18 1/4	2015	24 1/4	3014	30 1/4	4082	36 1/4	5183	42 1/4	6283	48 1/4	7347	54 1/4	8338	60 1/4	9212
3/8	7	6 3/8	429	12 3/8	1147	18 3/8	2035	24 3/8	3036	30 3/8	4105	36 3/8	5206	42 3/8	6305	48 3/8	7368	54 3/8	8357	60 3/8	9228
1/2	10	6 1/2	442	12 1/2	1164	18 1/2	2055	24 1/2	3057	30 1/2	4128	36 1/2	5229	42 1/2	6328	48 1/2	7390	54 1/2	8377	60 1/2	9245
5/8	14	6 5/8	455	12 5/8	1181	18 5/8	2075	24 5/8	3079	30 5/8	4150	36 5/8	5252	42 5/8	6351	48 5/8	7411	54 5/8	8396	60 5/8	9261
3/4	18	6 3/4	468	12 3/4	1198	18 3/4	2095	24 3/4	3101	30 3/4	4173	36 3/4	5275	42 3/4	6373	48 3/4	7433	54 3/4	8416	60 3/4	9277
7/8	22	6 7/8	481	12 7/8	1215	18 7/8	2115	24 7/8	3123	30 7/8	4196	36 7/8	5298	42 7/8	6396	48 7/8	7454	54 7/8	8435	60 7/8	9294
1	27	7	494	13	1232	19	2135	25	3144	31	4219	37	5321	43	6418	49	7475	55	8454	61	9310
1 1/8	32	7 1/8	507	13 1/8	1250	19 1/8	2155	25 1/8	3166	31 1/8	4241	37 1/8	5344	43 1/8	6441	49 1/8	7497	55 1/8	8474	61 1/8	9326
1 1/4	38	7 1/4	520	13 1/4	1267	19 1/4	2175	25 1/4	3188	31 1/4	4264	37 1/4	5367	43 1/4	6464	49 1/4	7518	55 1/4	8493	61 1/4	9342
1 3/8	43	7 3/8	534	13 3/8	1285	19 3/8	2195	25 3/8	3210	31 3/8	4287	37 3/8	5390	43 3/8	6486	49 3/8	7539	55 3/8	8512	61 3/8	9358
1 1/2	49	7 1/2	547	13 1/2	1302	19 1/2	2216	25 1/2	3232	31 1/2	4310	37 1/2	5413	43 1/2	6509	49 1/2	7560	55 1/2	8531	61 1/2	9374
1 5/8	56	7 5/8	561	13 5/8	1320	19 5/8	2236	25 5/8	3254	31 5/8	4333	37 5/8	5436	43 5/8	6531	49 5/8	7582	55 5/8	8550	61 5/8	9389
1 3/4	62	7 3/4	574	13 3/4	1338	19 3/4	2256	25 3/4	3276	31 3/4	4356	37 3/4	5459	43 3/4	6553	49 3/4	7603	55 3/4	8569	61 3/4	9405
1 7/8	69	7 7/8	588	13 7/8	1355	19 7/8	2276	25 7/8	3298	31 7/8	4378	37 7/8	5482	43 7/8	6576	49 7/8	7624	55 7/8	8588	61 7/8	9421
2	76	8	602	14	1373	20	2297	26	3320	32	4401	38	5506	44	6598	50	7645	56	8607	62	9436
2 1/8	83	8 1/8	616	14 1/8	1391	20 1/8	2317	26 1/8	3342	32 1/8	4424	38 1/8	5529	44 1/8	6621	50 1/8	7666	56 1/8	8626	62 1/8	9452
2 1/4	91	8 1/4	630	14 1/4	1409	20 1/4	2338	26 1/4	3364	32 1/4	4447	38 1/4	5551	44 1/4	6643	50 1/4	7687	56 1/4	8645	62 1/4	9467
2 3/8	98	8 3/8	644	14 3/8	1427	20 3/8	2358	26 3/8	3386	32 3/8	4470	38 3/8	5574	44 3/8	6665	50 3/8	7708	56 3/8	8663	62 3/8	9482
2 1/2	106	8 1/2	659	14 1/2	1445	20 1/2	2379	26 1/2	3408	32 1/2	4493	38 1/2	5597	44 1/2	6688	50 1/2	7729	56 1/2	8682	62 1/2	9497
2 5/8	114	8 5/8	673	14 5/8	1463	20 5/8	2400	26 5/8	3431	32 5/8	4516	38 5/8	5620	44 5/8	6710	50 5/8	7750	56 5/8	8700	62 5/8	9512
2 3/4	122	8 3/4	688	14 3/4	1482	20 3/4	2420	26 3/4	3453	32 3/4	4539	38 3/4	5643	44 3/4	6732	50 3/4	7771	56 3/4	8719	62 3/4	9527
2 7/8	131	8 7/8	702	14 7/8	1500	20 7/8	2441	26 7/8	3475	32 7/8	4562	38 7/8	5666	44 7/8	6755	50 7/8	7792	56 7/8	8737	62 7/8	9542
3	139	9	717	15	1518	21	2462	27	3497	33	4585	39	5689	45	6777	51	7812	57	8756	63	9557
3 1/8	148	9 1/8	732	15 1/8	1537	21 1/8	2483	27 1/8	3519	33 1/8	4608	39 1/8	5712	45 1/8	6799	51 1/8	7833	57 1/8	8774	63 1/8	9572
3 1/4	157	9 1/4	747	15 1/4	1555	21 1/4	2503	27 1/4	3542	33 1/4	4631	39 1/4	5735	45 1/4	6821	51 1/4	7854	57 1/4	8793	63 1/4	9586
3 3/8	166	9 3/8	762	15 3/8	1574	21 3/8	2524	27 3/8	3564	33 3/8	4654	39 3/8	5758	45 3/8	6844	51 3/8	7874	57 3/8	8811	63 3/8	9601
3 1/2	175	9 1/2	777	15 1/2	1592	21 1/2	2545	27 1/2	3586	33 1/2	4677	39 1/2	5781	45 1/2	6866	51 1/2	7895	57 1/2	8829	63 1/2	9615
3 5/8	185	9 5/8	792	15 5/8	1611	21 5/8	2566	27 5/8	3609	33 5/8	4700	39 5/8	5804	45 5/8	6888	51 5/8	7916	57 5/8	8847	63 5/8	9630
3 3/4	194	9 3/4	807	15 3/4	1630	21 3/4	2587	27 3/4	3631	33 3/4	4723	39 3/4	5827	45 3/4	6910	51 3/4	7936	57 3/4	8865	63 3/4	9644
3 7/8	204	9 7/8	822	15 7/8	1648	21 7/8	2608	27 7/8	3653	33 7/8	4746	39 7/8	5850	45 7/8	6932	51 7/8	7957	57 7/8	8883	63 7/8	9658
4	214	10	838	16	1667	22	2629	28	3676	34	4769	40	5873	46	6954	52	7977	58	8901	64	9672
4 1/8	224	10 1/8	853	16 1/8	1686	22 1/8	2650	28 1/8	3698	34 1/8	4792	40 1/8	5896	46 1/8	6976	52 1/8	7998	58 1/8	8919	64 1/8	9686
4 1/4	234	10 1/4	869	16 1/4	1705	22 1/4	2671	28 1/4	3721	34 1/4	4815	40 1/4	5918	46 1/4	6998	52 1/4	8018	58 1/4	8937	64 1/4	9700
4 3/8	245	10 3/8	885	16 3/8	1724	22 3/8	2692	28 3/8	3743	34 3/8	4838	40 3/8	5941	46 3/8	7020	52 3/8	8038	58 3/8	8954	64 3/8	9713
4 1/2	255	10 1/2	900	16 1/2	1743	22 1/2	2714	28 1/2	3766	34 1/2	4861	40 1/2	5964	46 1/2	7042	52 1/2	8059	58 1/2	8972	64 1/2	9727
4 5/8	266	10 5/8	916	16 5/8	1762	22 5/8	2735	28 5/8	3788	34 5/8	4884	40 5/8	5987	46 5/8	7064	52 5/8	8079	58 5/8	8989	64 5/8	9741
4 3/4	277	10 3/4	932	16 3/4	1781	22 3/4	2756	28 3/4	3811	34 3/4	4907	40 3/4	6010	46 3/4	7086	52 3/4	8099	58 3/4	9007	64 3/4	9754
4 7/8	288	10 7/8	948	16 7/8	1800	22 7/8	2777	28 7/8	3833	34 7/8	4930	40 7/8	6033	46 7/8	7108	52 7/8	8119	58 7/8	9024	64 7/8	9767
5	299	11	964	17	1820	23	2799	29	3856	35	4953	41	6055	47	7130	53	8139	59	9042	65	9780
5 1/8	310	11 1/8	980	17 1/8	1839	23 1/8	2820	29 1/8	3878	35 1/8	4976	41 1/8	6078	47 1/8	7152	53 1/8	8159	59 1/8	9059	65 1/8	9793
5 1/4	321	11 1/4	997	17 1/4	1858	23 1/4	2842	29 1/4	3901	35 1/4	4999	41 1/4	6101	47 1/4	7173	53 1/4	8179	59 1/4	9076	65 1/4	9806
5 3/8	333	11 3/8	1013	17 3/8	1878	23 3/8	2863	29 3/8	3923	35 3/8	5022	41 3/8	6124	47 3/8	7195	53 3/8	8199	59 3/8	9093	65 3/8	9819
5 1/2	345	11 1/2	1029	17 1/2	1897	23 1/2	2884	29 1/2	3946	35 1/2	5045	41 1/2	6147	47 1/2	7217	53 1/2	8219	59 1/2	9111	65 1/2	9832
5 5/8	356	11 5/8	1046	17 5/8	1917	23 5/8	2906	29 5/8	3969	35 5/8	5068	41 5/8	6169	47 5/8	7239	53 5/8	8239	59 5/8	9128	65 5/8	9845
5 3/4	368	11 3/4	1063	17 3/4	1936	23 3/4	2927	29 3/4	3991	35 3/4	5091	41 3/4	6192	47 3/4	7260	53 3/4	8259	59 3/4	9145	65 3/4	9857
5 7/8	380	11 7/8	1079	17 7/8	1956	23 7/8	2949	29 7/8	4014	35 7/8	5114	41 7/8	6215	47 7/8	7282	53 7/8	8279	59 7/8	9161	65 7/8	9869

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06360390 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	9882	67	9975	68	10060	69	10135	70	10198	71	10247										
66 1/8	9894	67 1/8	9986	68 1/8	10070	69 1/8	10143	70 1/8	10205	71 1/8	10252										
66 1/4	9906	67 1/4	9997	68 1/4	10080	69 1/4	10152	70 1/4	10212	71 1/4	10256										
66 3/8	9918	67 3/8	10008	68 3/8	10089	69 3/8	10160	70 3/8	10218	71 3/8	10260										
66 1/2	9930	67 1/2	10019	68 1/2	10099	69 1/2	10168	70 1/2	10225	71 1/2	10264										
66 5/8	9941	67 5/8	10029	68 5/8	10108	69 5/8	10176	70 5/8	10231	71 5/8	10268										
66 3/4	9953	67 3/4	10040	68 3/4	10117	69 3/4	10184	70 3/4	10236	71 3/4	10270										
66 7/8	9964	67 7/8	10050	68 7/8	10126	69 7/8	10191	70 7/8	10242	71 7/8	10272										

** PRECISION IS ABOUT +/- 1%