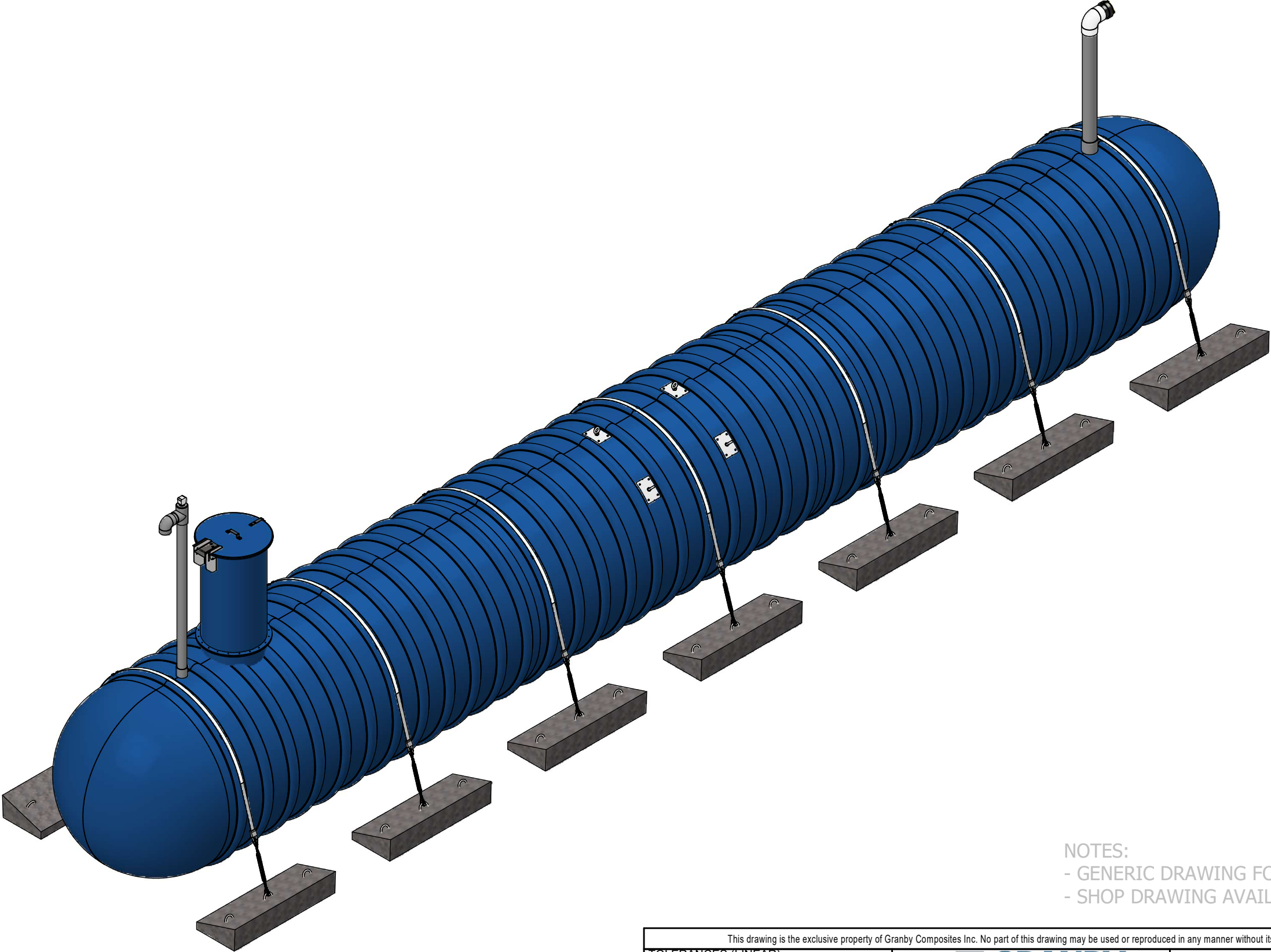


NN08370723FP

FIBERGLASS TANK
 TOTAL CAPACITY : 19444 US gal
 NET CAPACITY : 18935 US gal

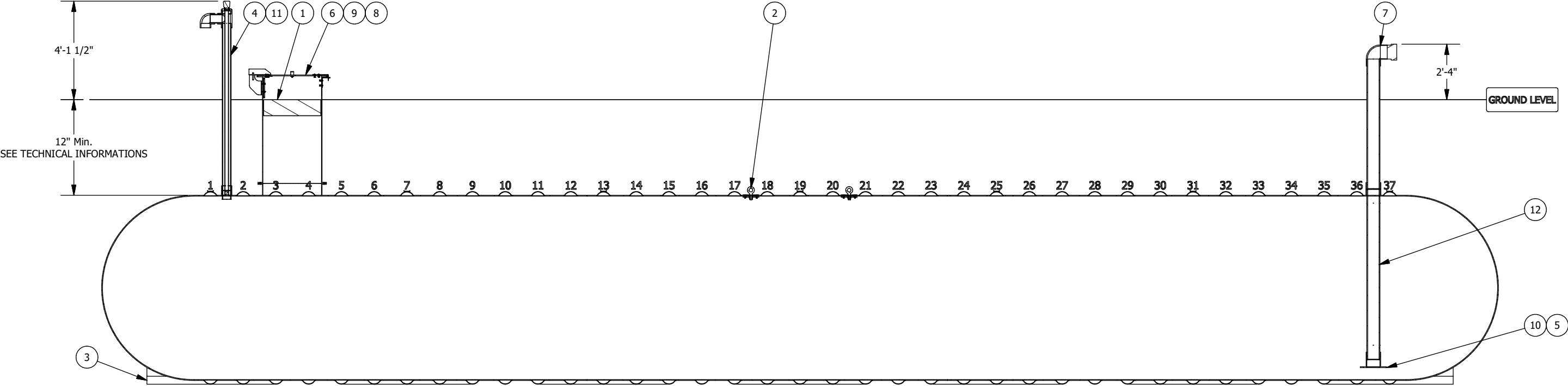
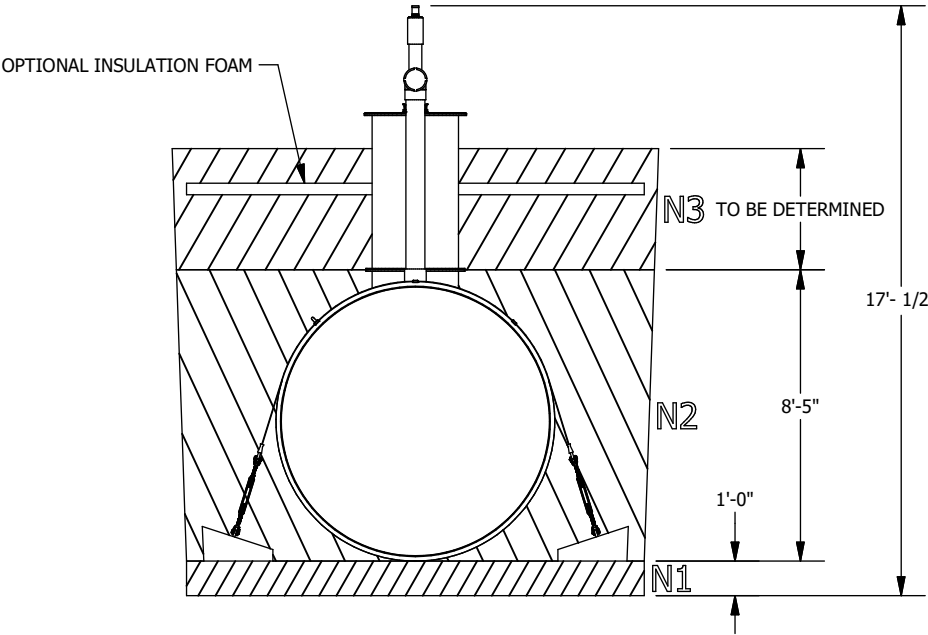


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description		
FEET DIM. -> ± 1% 0.0 -> ± 0.5"						
TOLERANCES (ANGULAR)		Drawn by O. Marin		Format B	Part no. NN08370723FP	REV 02.
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.				15/01/2024		
Weight :		Approved by :		Title		
6722 Lb				8' Dia. TANK - 19444 US gal		
Client	# Project	Sheet 1 / 4				

Item	Part Number	Qty	Description	Check List
1	ADF0000001	1	FOAM 28-3/4" DIA. x 8" / R-35	
2	ADP0000001	4	LIFTING LUG	
3	ENSCOUR8	7	ANCHORING KIT	
4	EV480J	1	4" SCH. 80 VENT KIT WITH GAUGE AND SST BIRD SCREEN	
5	FPU0600401	1	6" F X 6" F - SCH.40 - COUPLING GRAY	
6	GMHE30-COVER01	1	30" DIA. FRP. - LOCKABLE MAN HOLE COVER WITH HINGE	
7	KB-BNH0600090	1	6"NH 90° - FIRE HYDRANT KIT	
8	MH-30 (6"L.)	1	30" DIA. x 6" L. - MANHOLE	
9	MHE-30 (54"L.)	1	30" DIA. x 54" L. - MANHOLE EXTENSION	
10	PFV01313	1	0.5" x 13.25" x 13.25" - ANTI-VORTEX PLATE	
11	TP80400G01 (4.25"L.)	1	4" SCH.80 GREY PVC PIPE	
12	TP80600G01 (85.453"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 : 92.25
- (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 5psig

The tank must be installed in accordance with the manufacturer's instructions.

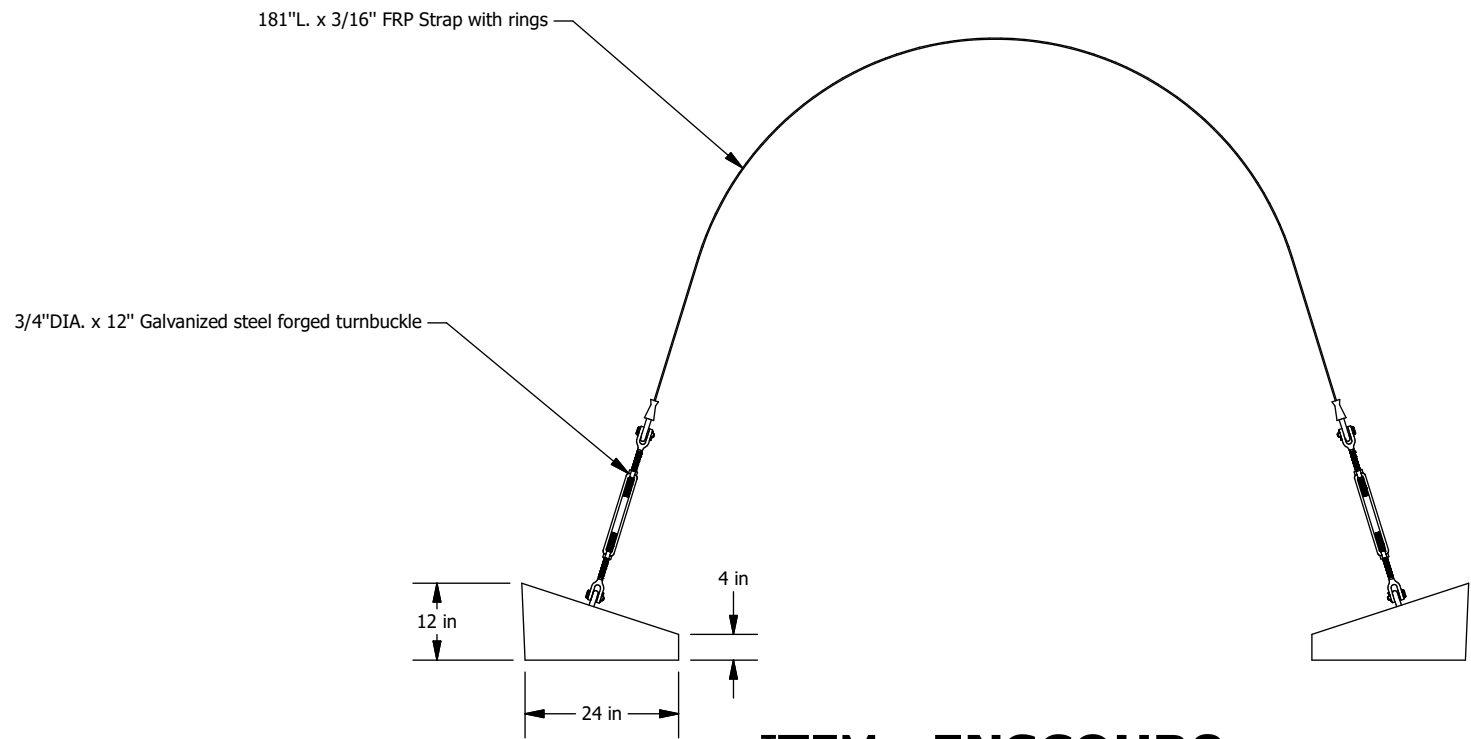
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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description		
FEET DIM. -> ± 1% 0.0 -> ± 0.5"						
0.00 -> ± 0.25" 0.000 -> ± 0.125"						
TOLERANCES (ANGULAR)		Drawn by O. Marin		Format B	Part no. NN08370723FP	REV 02
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.				15/01/2024		
Weight :		Approved by :		Title		
6722 Lb				8' Dia. TANK - 19444 US gal		
Client	# Project	Sheet 2 / 4				



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TOLERANCES (LINEAR) FEET DIM. -> ±1% 0.00 -> ±0.25" 0.0 -> ±0.5" 0.000 -> ±0.125"				Revision description
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.				Format B Part no. NN08370723FP REV 02.
Weight : 6722 Lb		Drawn by O. Marin 15/01/2024 Approved by :		Title 8' Dia. TANK - 19444 US gal
Client	# Project	Sheet 3 / 4		



ITEM : ENSCOUR8



Fiberglass Strap Guide

Directly installed on the tank

- Turnbuckle**
- Forged carbon steel, hot-dip galvanized
 - In accordance with US specifications FF-T-791B Type 1, Form 1 (open cage).
 - Safety factor 5:1
 - Working load 5,200 Lbs
- Concrete deadman anchor**
- Weight : 1,093 Lbs
 - Reinforced with galvanized steel
- Fiberglass strap**
- High quality fiberglass
 - Working load 20,000 Lbs
 - Ultimate rated 45,000 Lbs
 - Equipped with galvanized steel rings

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TOLERANCES (LINEAR)								Revision description															
FEET DIM. -> ± 1% 0.0 -> ± 0.5"								0.00 -> ± 0.25" 0.000 -> ± 0.125"															
TOLERANCES (ANGULAR)																							
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.				0.00 -> ± 0.1 DEG.				Drawn by O. Marin				04/10/2018				Format B		Part no. ENSCOUR8				REV A.	
Weight :								Approved by :								Title							
																		ANCHORING KIT					
Client				# Project				Sheet 4 / 4															



CAPACITY CHART FOR NN08370723 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	510	12	1434	18	2605	24	3952	30	5425	36	6986	42	8599	48	10234	54	11859	60	13443
1/8	2	6 1/8	526	12 1/8	1456	18 1/8	2631	24 1/8	3981	30 1/8	5457	36 1/8	7019	42 1/8	8633	48 1/8	10268	54 1/8	11892	60 1/8	13475
1/4	5	6 1/4	542	12 1/4	1478	18 1/4	2658	24 1/4	4011	30 1/4	5489	36 1/4	7052	42 1/4	8667	48 1/4	10302	54 1/4	11926	60 1/4	13507
3/8	8	6 3/8	558	12 3/8	1501	18 3/8	2685	24 3/8	4041	30 3/8	5520	36 3/8	7085	42 3/8	8701	48 3/8	10336	54 3/8	11959	60 3/8	13540
1/2	13	6 1/2	575	12 1/2	1523	18 1/2	2711	24 1/2	4070	30 1/2	5552	36 1/2	7118	42 1/2	8735	48 1/2	10370	54 1/2	11993	60 1/2	13572
5/8	17	6 5/8	591	12 5/8	1546	18 5/8	2738	24 5/8	4100	30 5/8	5584	36 5/8	7152	42 5/8	8769	48 5/8	10404	54 5/8	12026	60 5/8	13604
3/4	23	6 3/4	608	12 3/4	1568	18 3/4	2765	24 3/4	4130	30 3/4	5616	36 3/4	7185	42 3/4	8803	48 3/4	10438	54 3/4	12060	60 3/4	13636
7/8	29	6 7/8	625	12 7/8	1591	18 7/8	2792	24 7/8	4160	30 7/8	5648	36 7/8	7218	42 7/8	8837	48 7/8	10472	54 7/8	12093	60 7/8	13668
1	35	7	642	13	1614	19	2819	25	4190	31	5680	37	7252	43	8871	49	10506	55	12126	61	13701
1 1/8	42	7 1/8	659	13 1/8	1637	19 1/8	2846	25 1/8	4220	31 1/8	5712	37 1/8	7285	43 1/8	8905	49 1/8	10540	55 1/8	12160	61 1/8	13733
1 1/4	49	7 1/4	677	13 1/4	1660	19 1/4	2873	25 1/4	4250	31 1/4	5744	37 1/4	7318	43 1/4	8939	49 1/4	10574	55 1/4	12193	61 1/4	13765
1 3/8	56	7 3/8	694	13 3/8	1683	19 3/8	2900	25 3/8	4280	31 3/8	5776	37 3/8	7352	43 3/8	8973	49 3/8	10608	55 3/8	12226	61 3/8	13797
1 1/2	64	7 1/2	712	13 1/2	1707	19 1/2	2927	25 1/2	4310	31 1/2	5808	37 1/2	7385	43 1/2	9007	49 1/2	10642	55 1/2	12260	61 1/2	13829
1 5/8	72	7 5/8	730	13 5/8	1730	19 5/8	2955	25 5/8	4340	31 5/8	5841	37 5/8	7419	43 5/8	9041	49 5/8	10676	55 5/8	12293	61 5/8	13861
1 3/4	80	7 3/4	748	13 3/4	1754	19 3/4	2982	25 3/4	4370	31 3/4	5873	37 3/4	7452	43 3/4	9075	49 3/4	10710	55 3/4	12326	61 3/4	13892
1 7/8	89	7 7/8	766	13 7/8	1777	19 7/8	3010	25 7/8	4401	31 7/8	5905	37 7/8	7486	43 7/8	9109	49 7/8	10744	55 7/8	12360	61 7/8	13924
2	98	8	784	14	1801	20	3037	26	4431	32	5937	38	7519	44	9143	50	10778	56	12393	62	13956
2 1/8	107	8 1/8	802	14 1/8	1825	20 1/8	3065	26 1/8	4461	32 1/8	5970	38 1/8	7553	44 1/8	9177	50 1/8	10812	56 1/8	12426	62 1/8	13988
2 1/4	117	8 1/4	821	14 1/4	1849	20 1/4	3092	26 1/4	4492	32 1/4	6002	38 1/4	7586	44 1/4	9211	50 1/4	10846	56 1/4	12459	62 1/4	14020
2 3/8	127	8 3/8	839	14 3/8	1872	20 3/8	3120	26 3/8	4522	32 3/8	6034	38 3/8	7620	44 3/8	9245	50 3/8	10880	56 3/8	12492	62 3/8	14051
2 1/2	137	8 1/2	858	14 1/2	1897	20 1/2	3148	26 1/2	4553	32 1/2	6067	38 1/2	7653	44 1/2	9279	50 1/2	10914	56 1/2	12525	62 1/2	14083
2 5/8	147	8 5/8	877	14 5/8	1921	20 5/8	3176	26 5/8	4583	32 5/8	6099	38 5/8	7687	44 5/8	9313	50 5/8	10948	56 5/8	12559	62 5/8	14115
2 3/4	158	8 3/4	896	14 3/4	1945	20 3/4	3204	26 3/4	4614	32 3/4	6132	38 3/4	7720	44 3/4	9347	50 3/4	10981	56 3/4	12592	62 3/4	14146
2 7/8	169	8 7/8	915	14 7/8	1969	20 7/8	3232	26 7/8	4645	32 7/8	6164	38 7/8	7754	44 7/8	9381	50 7/8	11015	56 7/8	12625	62 7/8	14178
3	180	9	935	15	1994	21	3260	27	4675	33	6197	39	7788	45	9416	51	11049	57	12658	63	14209
3 1/8	192	9 1/8	954	15 1/8	2018	21 1/8	3288	27 1/8	4706	33 1/8	6229	39 1/8	7821	45 1/8	9450	51 1/8	11083	57 1/8	12691	63 1/8	14241
3 1/4	203	9 1/4	974	15 1/4	2043	21 1/4	3316	27 1/4	4737	33 1/4	6262	39 1/4	7855	45 1/4	9484	51 1/4	11117	57 1/4	12724	63 1/4	14272
3 3/8	215	9 3/8	993	15 3/8	2067	21 3/8	3344	27 3/8	4768	33 3/8	6294	39 3/8	7889	45 3/8	9518	51 3/8	11151	57 3/8	12757	63 3/8	14304
3 1/2	227	9 1/2	1013	15 1/2	2092	21 1/2	3373	27 1/2	4799	33 1/2	6327	39 1/2	7922	45 1/2	9552	51 1/2	11185	57 1/2	12790	63 1/2	14335
3 5/8	239	9 5/8	1033	15 5/8	2117	21 5/8	3401	27 5/8	4829	33 5/8	6360	39 5/8	7956	45 5/8	9586	51 5/8	11218	57 5/8	12823	63 5/8	14366
3 3/4	252	9 3/4	1053	15 3/4	2142	21 3/4	3430	27 3/4	4860	33 3/4	6392	39 3/4	7990	45 3/4	9620	51 3/4	11252	57 3/4	12856	63 3/4	14398
3 7/8	265	9 7/8	1073	15 7/8	2167	21 7/8	3458	27 7/8	4891	33 7/8	6425	39 7/8	8024	45 7/8	9654	51 7/8	11286	57 7/8	12888	63 7/8	14429
4	277	10	1093	16	2192	22	3487	28	4923	34	6458	40	8057	46	9688	52	11320	58	12921	64	14460
4 1/8	291	10 1/8	1114	16 1/8	2217	22 1/8	3515	28 1/8	4954	34 1/8	6491	40 1/8	8091	46 1/8	9722	52 1/8	11354	58 1/8	12954	64 1/8	14491
4 1/4	304	10 1/4	1134	16 1/4	2243	22 1/4	3544	28 1/4	4985	34 1/4	6524	40 1/4	8125	46 1/4	9756	52 1/4	11387	58 1/4	12987	64 1/4	14522
4 3/8	317	10 3/8	1155	16 3/8	2268	22 3/8	3573	28 3/8	5016	34 3/8	6556	40 3/8	8159	46 3/8	9791	52 3/8	11421	58 3/8	13020	64 3/8	14553
4 1/2	331	10 1/2	1176	16 1/2	2293	22 1/2	3602	28 1/2	5047	34 1/2	6589	40 1/2	8192	46 1/2	9825	52 1/2	11455	58 1/2	13052	64 1/2	14584
4 5/8	345	10 5/8	1197	16 5/8	2319	22 5/8	3630	28 5/8	5078	34 5/8	6622	40 5/8	8226	46 5/8	9859	52 5/8	11489	58 5/8	13085	64 5/8	14615
4 3/4	359	10 3/4	1218	16 3/4	2345	22 3/4	3659	28 3/4	5110	34 3/4	6655	40 3/4	8260	46 3/4	9893	52 3/4	11522	58 3/4	13118	64 3/4	14646
4 7/8	373	10 7/8	1239	16 7/8	2370	22 7/8	3688	28 7/8	5141	34 7/8	6688	40 7/8	8294	46 7/8	9927	52 7/8	11556	58 7/8	13150	64 7/8	14677
5	388	11	1260	17	2396	23	3717	29	5173	35	6721	41	8328	47	9961	53	11590	59	13183	65	14708
5 1/8	402	11 1/8	1281	17 1/8	2422	23 1/8	3746	29 1/8	5204	35 1/8	6754	41 1/8	8362	47 1/8	9995	53 1/8	11623	59 1/8	13216	65 1/8	14739
5 1/4	417	11 1/4	1303	17 1/4	2448	23 1/4	3776	29 1/4	5235	35 1/4	6787	41 1/4	8396	47 1/4	10029	53 1/4	11657	59 1/4	13248	65 1/4	14769
5 3/8	432	11 3/8	1324	17 3/8	2474	23 3/8	3805	29 3/8	5267	35 3/8	6820	41 3/8	8429	47 3/8	10063	53 3/8	11691	59 3/8	13281	65 3/8	14800
5 1/2	447	11 1/2	1346	17 1/2	2500	23 1/2	3834	29 1/2	5298	35 1/2	6853	41 1/2	8463	47 1/2	10097	53 1/2	11724	59 1/2	13313	65 1/2	14831
5 5/8	463	11 5/8	1368	17 5/8	2526	23 5/8	3863	29 5/8	5330	35 5/8	6886	41 5/8	8497	47 5/8	10131	53 5/8	11758	59 5/8	13346	65 5/8	14861
5 3/4	478	11 3/4	1390	17 3/4	2552	23 3/4	3893	29 3/4	5362	35 3/4	6919	41 3/4	8531	47 3/4	10165	53 3/4	11791	59 3/4	13378	65 3/4	14892
5 7/8	494	11 7/8	1412	17 7/8	2579	23 7/8	3922	29 7/8	5393	35 7/8	6952	41 7/8	8565	47 7/8	10200	53 7/8	11825	59 7/8	13410	65 7/8	14923

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN08370723 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	14953	69	15669	72	16352	75	16997	78	17596	81	18142	84	18624	87	19028	90	19328				
66 1/8	14983	69 1/8	15698	72 1/8	16380	75 1/8	17023	78 1/8	17620	81 1/8	18163	84 1/8	18642	87 1/8	19042	90 1/8	19337				
66 1/4	15014	69 1/4	15727	72 1/4	16408	75 1/4	17049	78 1/4	17644	81 1/4	18185	84 1/4	18661	87 1/4	19057	90 1/4	19347				
66 3/8	15044	69 3/8	15756	72 3/8	16435	75 3/8	17075	78 3/8	17668	81 3/8	18206	84 3/8	18679	87 3/8	19071	90 3/8	19356				
66 1/2	15074	69 1/2	15785	72 1/2	16463	75 1/2	17100	78 1/2	17691	81 1/2	18227	84 1/2	18697	87 1/2	19086	90 1/2	19364				
66 5/8	15105	69 5/8	15814	72 5/8	16490	75 5/8	17126	78 5/8	17715	81 5/8	18248	84 5/8	18715	87 5/8	19100	90 5/8	19373				
66 3/4	15135	69 3/4	15843	72 3/4	16517	75 3/4	17151	78 3/4	17738	81 3/4	18269	84 3/4	18733	87 3/4	19114	90 3/4	19381				
66 7/8	15165	69 7/8	15872	72 7/8	16545	75 7/8	17177	78 7/8	17761	81 7/8	18290	84 7/8	18751	87 7/8	19127	90 7/8	19389				
67	15195	70	15901	73	16572	76	17202	79	17785	82	18310	85	18768	88	19141	91	19396				
67 1/8	15225	70 1/8	15929	73 1/8	16599	76 1/8	17227	79 1/8	17808	82 1/8	18331	85 1/8	18785	88 1/8	19154	91 1/8	19403				
67 1/4	15255	70 1/4	15958	73 1/4	16626	76 1/4	17253	79 1/4	17831	82 1/4	18351	85 1/4	18803	88 1/4	19167	91 1/4	19410				
67 3/8	15285	70 3/8	15987	73 3/8	16653	76 3/8	17278	79 3/8	17854	82 3/8	18372	85 3/8	18820	88 3/8	19180	91 3/8	19416				
67 1/2	15315	70 1/2	16015	73 1/2	16680	76 1/2	17303	79 1/2	17876	82 1/2	18392	85 1/2	18837	88 1/2	19193	91 1/2	19422				
67 5/8	15345	70 5/8	16044	73 5/8	16707	76 5/8	17328	79 5/8	17899	82 5/8	18412	85 5/8	18853	88 5/8	19205	91 5/8	19427				
67 3/4	15374	70 3/4	16072	73 3/4	16733	76 3/4	17353	79 3/4	17922	82 3/4	18432	85 3/4	18870	88 3/4	19218	91 3/4	19432				
67 7/8	15404	70 7/8	16100	73 7/8	16760	76 7/8	17377	79 7/8	17944	82 7/8	18452	85 7/8	18887	88 7/8	19230	91 7/8	19436				
68	15434	71	16129	74	16787	77	17402	80	17967	83	18471	86	18903	89	19242	92	19440				
68 1/8	15463	71 1/8	16157	74 1/8	16813	77 1/8	17427	80 1/8	17989	83 1/8	18491	86 1/8	18919	89 1/8	19253	92 1/8	19443				
68 1/4	15493	71 1/4	16185	74 1/4	16840	77 1/4	17451	80 1/4	18011	83 1/4	18510	86 1/4	18935	89 1/4	19265	92 1/4	19444				
68 3/8	15522	71 3/8	16213	74 3/8	16866	77 3/8	17475	80 3/8	18033	83 3/8	18529	86 3/8	18951	89 3/8	19276	92 3/8	19444				
68 1/2	15552	71 1/2	16241	74 1/2	16892	77 1/2	17500	80 1/2	18055	83 1/2	18549	86 1/2	18967	89 1/2	19287						
68 5/8	15581	71 5/8	16269	74 5/8	16919	77 5/8	17524	80 5/8	18077	83 5/8	18568	86 5/8	18982	89 5/8	19297						
68 3/4	15611	71 3/4	16297	74 3/4	16945	77 3/4	17548	80 3/4	18099	83 3/4	18587	86 3/4	18997	89 3/4	19308						
68 7/8	15640	71 7/8	16325	74 7/8	16971	77 7/8	17572	80 7/8	18120	83 7/8	18605	86 7/8	19013	89 7/8	19318						

** PRECISION IS ABOUT +/- 1%