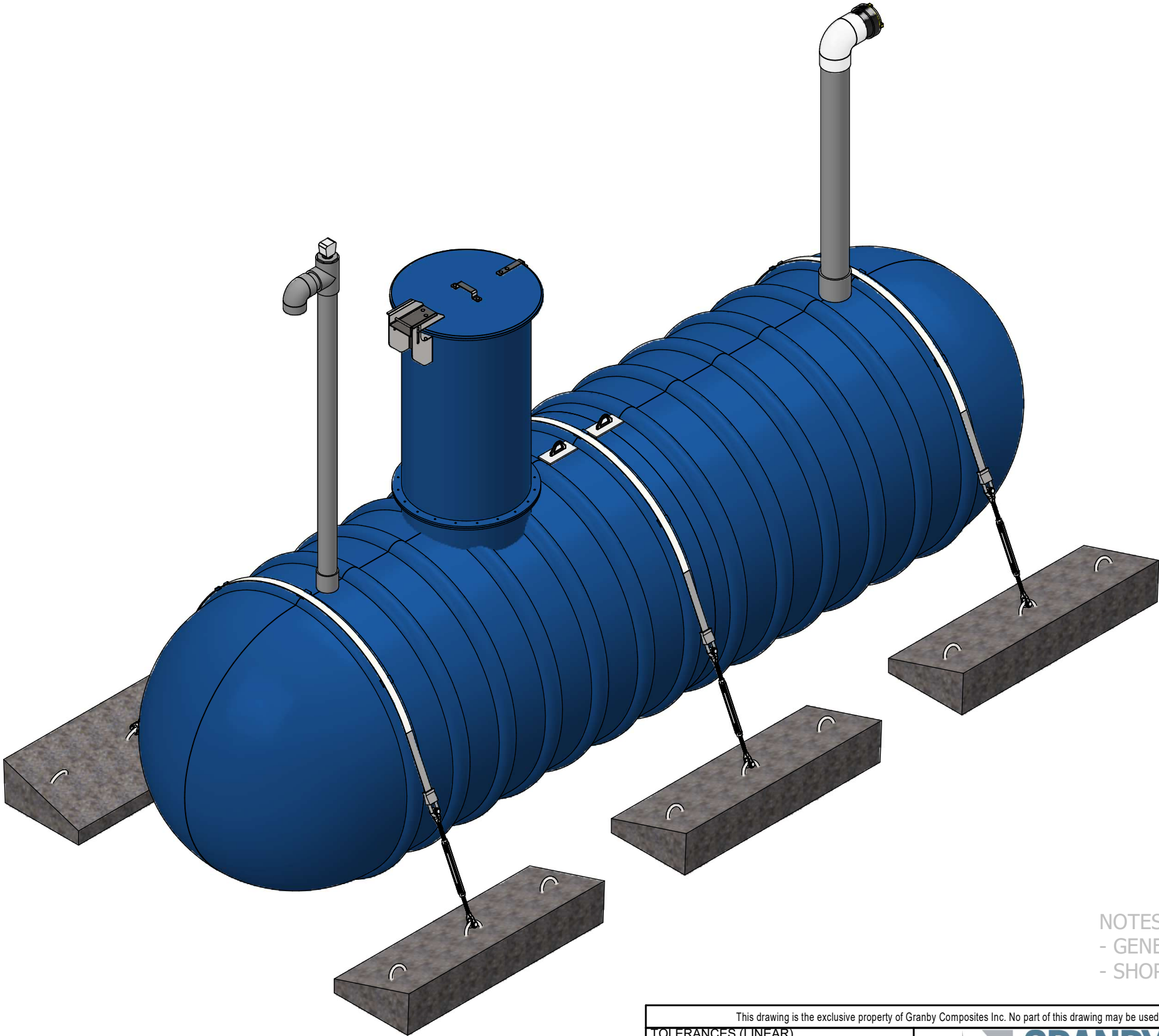


NN06130150FP

FIBERGLASS TANK
 TOTAL CAPACITY : 4142 US gal
 NET CAPACITY : 3994 US gal

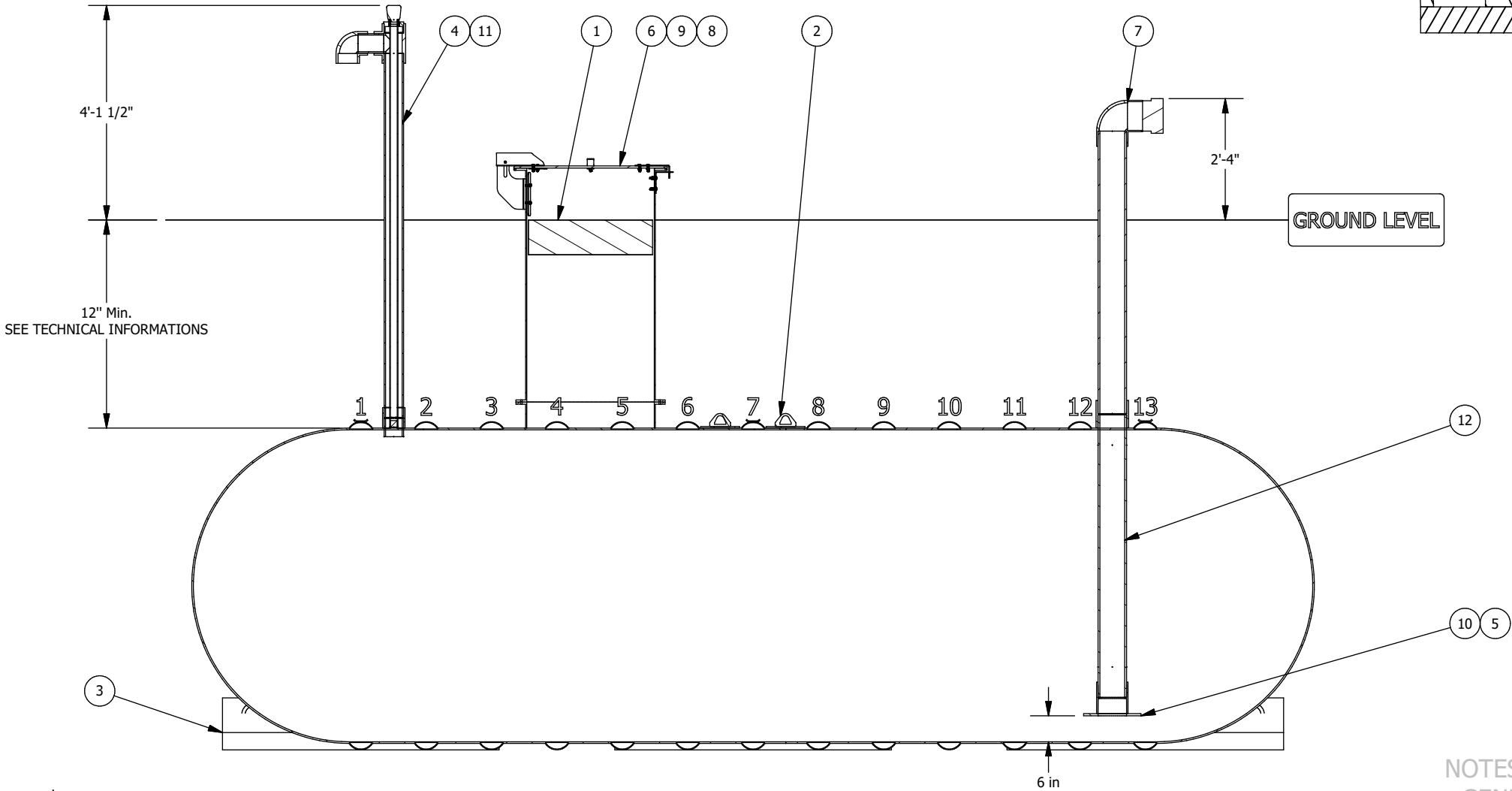
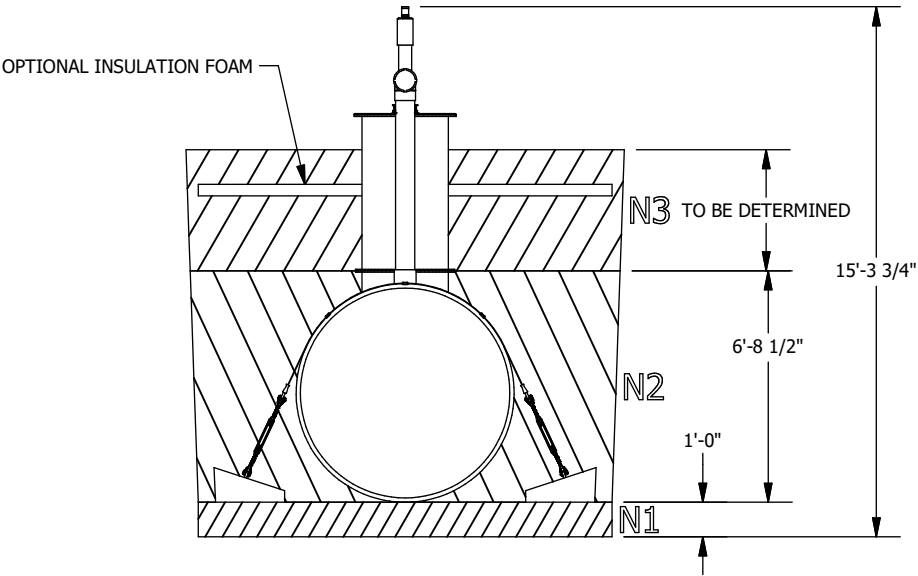


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES	Revision description		
FEET DIM. -> ± 1% 0.0 -> ± 0.5"			Format B	Part no. NN06130150FP	REV 02.
0.00 -> ± 0.25" 0.000 -> ± 0.125"					
TOLERANCES (ANGULAR)		Drawn by O. Marin	15/01/2024		
0 -> ± 2 DEG.					
0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.					
Weight :		Approved by :	Title 6' Dia. TANK - 4142 US gal		
1893 Lb					
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	ADPGILP001	2	LIFTING LUGS	
3	ENSCOUR6	3	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 (65.203"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

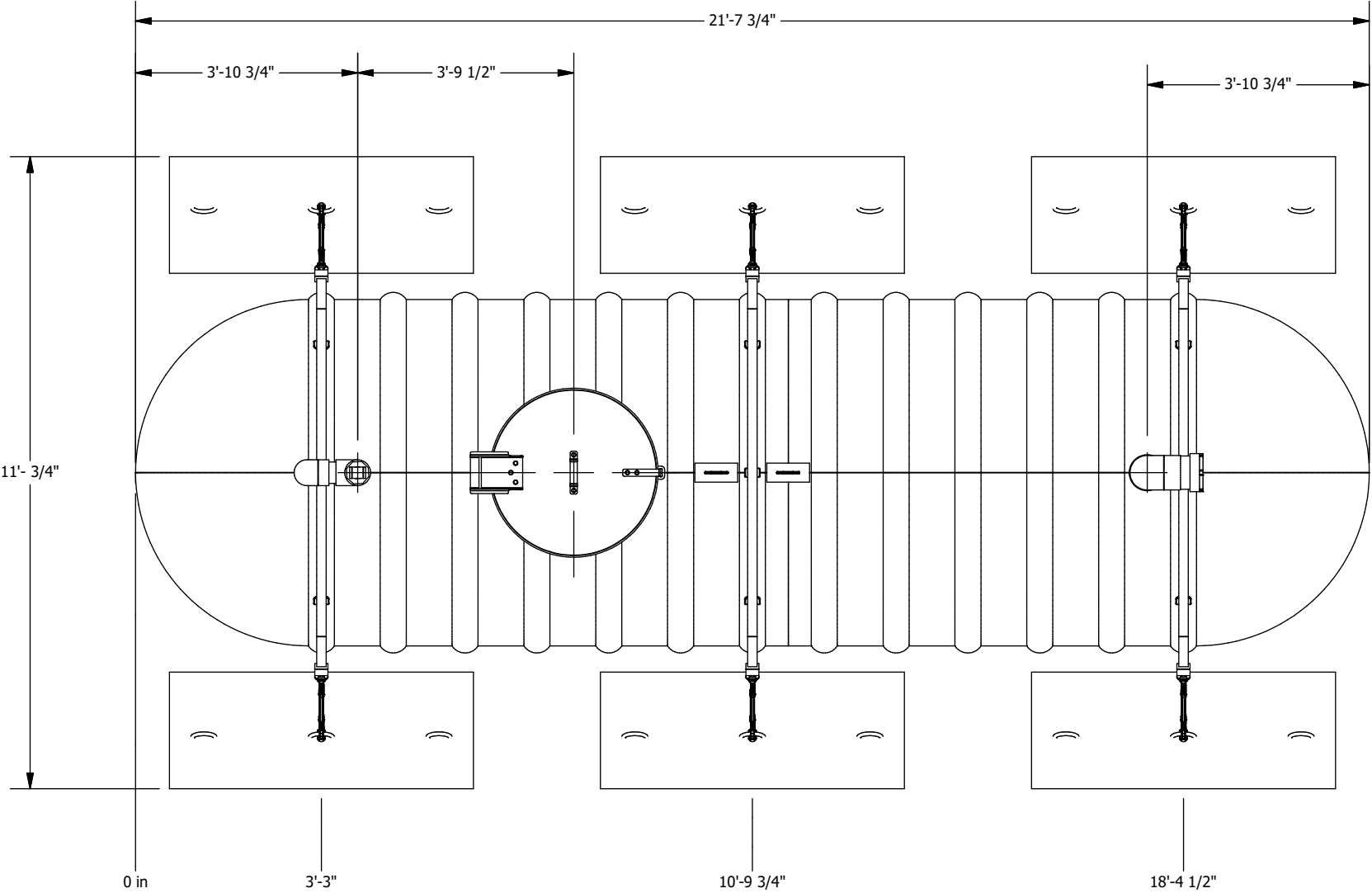
- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 72
- (If required) Quantity of fiberglass anchoring straps : 3
- (If required) Quantity of reinforced concrete deadman anchors : 6
- Simultaneous lifting by 2 lugs. The angle of the (chains or belts, etc.) must 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.

SECTION ELEVATION VIEW

NOTES:
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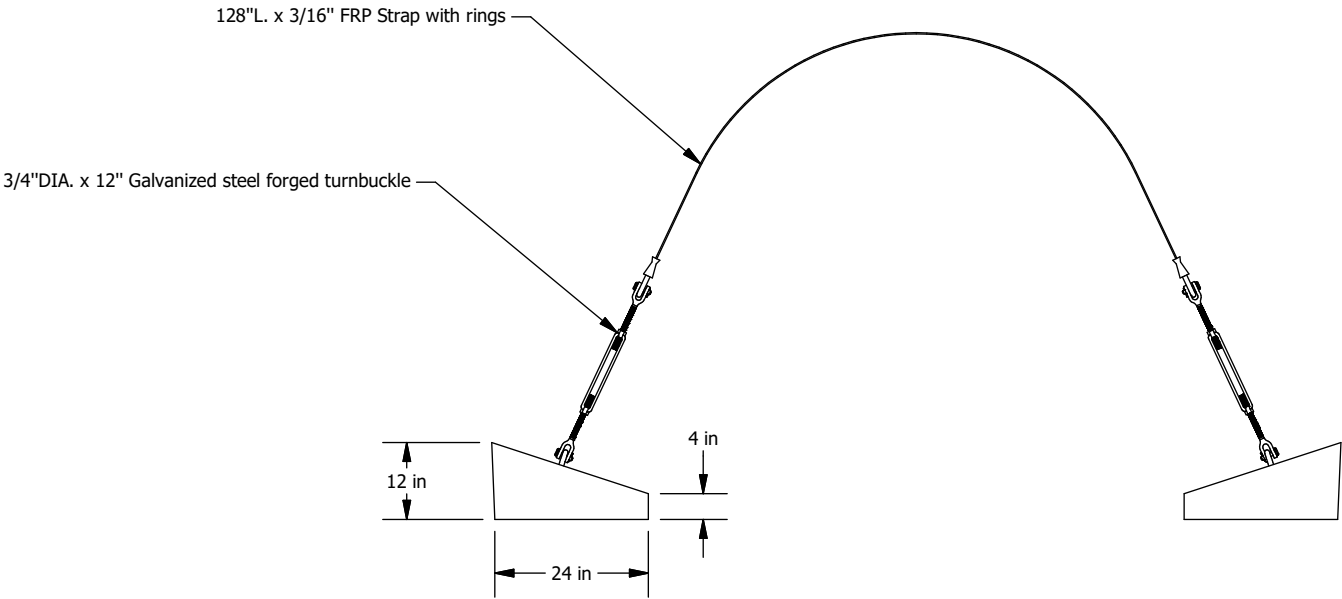
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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5"		GRANBY COMPOSITES		Revision description
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Drawn by O. Marin	15/01/2024	Format B
Weight : 1893 Lb		Approved by :		Part no. NN06130150FP
Client		# Project	Sheet 2 / 4	REV 02.
Title 6' Dia. TANK - 4142 US gal				



PLAN VIEW

NOTES:
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TOLERANCES (LINEAR)							Revision description			
FEET DIM. -> ± 1% 0.0 -> ± 0.5"							Format B Part no. NN06130150FP REV 02.			
TOLERANCES (ANGULAR)			Drawn by O. Marin 15/01/2024				Title 6' Dia. TANK - 4142 US gal			
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.										
Weight : 1893 Lb			Approved by :							
Client			# Project				Sheet 3 / 4			



ITEM : ENSCOUR6



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)			 GRANBY COMPOSITES				Revision description						
FEET DIM. -> ± 1%							Format B				Part no. ENSCOUR6		REV A.
0.0 -> ± 0.5"													
TOLERANCES (ANGULAR)			Drawn by O. Marin		04/10/2018		Title ANCHORING KIT						
0 -> ± 2 DEG.			Approved by :										
0.0 -> ± 0.5 DEG.													
Weight :													
Client		# Project			Sheet 4 / 4								



CAPACITY CHART FOR NN06130150 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	148	12	424	18	777	24	1181	30	1618	36	2071	42	2524	48	2961	54	3366	60	3718
1/8	1	6 1/8	153	12 1/8	431	18 1/8	785	24 1/8	1190	30 1/8	1628	36 1/8	2081	42 1/8	2533	48 1/8	2970	54 1/8	3374	60 1/8	3725
1/4	2	6 1/4	158	12 1/4	438	18 1/4	793	24 1/4	1199	30 1/4	1637	36 1/4	2090	42 1/4	2543	48 1/4	2979	54 1/4	3381	60 1/4	3732
3/8	3	6 3/8	163	12 3/8	444	18 3/8	801	24 3/8	1208	30 3/8	1646	36 3/8	2100	42 3/8	2552	48 3/8	2988	54 3/8	3389	60 3/8	3738
1/2	4	6 1/2	168	12 1/2	451	18 1/2	809	24 1/2	1217	30 1/2	1656	36 1/2	2109	42 1/2	2561	48 1/2	2996	54 1/2	3397	60 1/2	3745
5/8	5	6 5/8	172	12 5/8	458	18 5/8	817	24 5/8	1226	30 5/8	1665	36 5/8	2119	42 5/8	2571	48 5/8	3005	54 5/8	3405	60 5/8	3751
3/4	7	6 3/4	177	12 3/4	465	18 3/4	825	24 3/4	1235	30 3/4	1675	36 3/4	2128	42 3/4	2580	48 3/4	3014	54 3/4	3413	60 3/4	3758
7/8	8	6 7/8	182	12 7/8	472	18 7/8	833	24 7/8	1244	30 7/8	1684	36 7/8	2138	42 7/8	2589	48 7/8	3023	54 7/8	3421	60 7/8	3764
1	10	7	188	13	478	19	841	25	1253	31	1693	37	2147	43	2598	49	3031	55	3429	61	3771
1 1/8	12	7 1/8	193	13 1/8	485	19 1/8	850	25 1/8	1261	31 1/8	1703	37 1/8	2157	43 1/8	2608	49 1/8	3040	55 1/8	3436	61 1/8	3777
1 1/4	14	7 1/4	198	13 1/4	492	19 1/4	858	25 1/4	1270	31 1/4	1712	37 1/4	2166	43 1/4	2617	49 1/4	3049	55 1/4	3444	61 1/4	3783
1 3/8	16	7 3/8	203	13 3/8	499	19 3/8	866	25 3/8	1279	31 3/8	1721	37 3/8	2176	43 3/8	2626	49 3/8	3057	55 3/8	3452	61 3/8	3790
1 1/2	18	7 1/2	208	13 1/2	506	19 1/2	874	25 1/2	1288	31 1/2	1731	37 1/2	2185	43 1/2	2635	49 1/2	3066	55 1/2	3459	61 1/2	3796
1 5/8	21	7 5/8	214	13 5/8	513	19 5/8	882	25 5/8	1297	31 5/8	1740	37 5/8	2195	43 5/8	2645	49 5/8	3075	55 5/8	3467	61 5/8	3802
1 3/4	23	7 3/4	219	13 3/4	520	19 3/4	891	25 3/4	1306	31 3/4	1750	37 3/4	2204	43 3/4	2654	49 3/4	3083	55 3/4	3475	61 3/4	3808
1 7/8	26	7 7/8	224	13 7/8	528	19 7/8	899	25 7/8	1315	31 7/8	1759	37 7/8	2214	43 7/8	2663	49 7/8	3092	55 7/8	3482	61 7/8	3814
2	28	8	230	14	535	20	907	26	1324	32	1768	38	2223	44	2672	50	3100	56	3490	62	3820
2 1/8	31	8 1/8	235	14 1/8	542	20 1/8	915	26 1/8	1333	32 1/8	1778	38 1/8	2232	44 1/8	2682	50 1/8	3109	56 1/8	3498	62 1/8	3827
2 1/4	34	8 1/4	241	14 1/4	549	20 1/4	924	26 1/4	1342	32 1/4	1787	38 1/4	2242	44 1/4	2691	50 1/4	3118	56 1/4	3505	62 1/4	3833
2 3/8	36	8 3/8	246	14 3/8	556	20 3/8	932	26 3/8	1352	32 3/8	1797	38 3/8	2251	44 3/8	2700	50 3/8	3126	56 3/8	3513	62 3/8	3839
2 1/2	39	8 1/2	252	14 1/2	564	20 1/2	940	26 1/2	1361	32 1/2	1806	38 1/2	2261	44 1/2	2709	50 1/2	3135	56 1/2	3520	62 1/2	3845
2 5/8	42	8 5/8	257	14 5/8	571	20 5/8	949	26 5/8	1370	32 5/8	1816	38 5/8	2270	44 5/8	2718	50 5/8	3143	56 5/8	3528	62 5/8	3850
2 3/4	45	8 3/4	263	14 3/4	578	20 3/4	957	26 3/4	1379	32 3/4	1825	38 3/4	2280	44 3/4	2727	50 3/4	3152	56 3/4	3535	62 3/4	3856
2 7/8	49	8 7/8	269	14 7/8	585	20 7/8	966	26 7/8	1388	32 7/8	1834	38 7/8	2289	44 7/8	2736	50 7/8	3160	56 7/8	3542	62 7/8	3862
3	52	9	275	15	593	21	974	27	1397	33	1844	39	2299	45	2746	51	3169	57	3550	63	3868
3 1/8	55	9 1/8	280	15 1/8	600	21 1/8	982	27 1/8	1406	33 1/8	1853	39 1/8	2308	45 1/8	2755	51 1/8	3177	57 1/8	3557	63 1/8	3874
3 1/4	58	9 1/4	286	15 1/4	608	21 1/4	991	27 1/4	1415	33 1/4	1863	39 1/4	2318	45 1/4	2764	51 1/4	3185	57 1/4	3565	63 1/4	3879
3 3/8	62	9 3/8	292	15 3/8	615	21 3/8	999	27 3/8	1424	33 3/8	1872	39 3/8	2327	45 3/8	2773	51 3/8	3194	57 3/8	3572	63 3/8	3885
3 1/2	65	9 1/2	298	15 1/2	622	21 1/2	1008	27 1/2	1434	33 1/2	1882	39 1/2	2336	45 1/2	2782	51 1/2	3202	57 1/2	3579	63 1/2	3891
3 5/8	69	9 5/8	304	15 5/8	630	21 5/8	1016	27 5/8	1443	33 5/8	1891	39 5/8	2346	45 5/8	2791	51 5/8	3211	57 5/8	3586	63 5/8	3896
3 3/4	73	9 3/4	310	15 3/4	637	21 3/4	1025	27 3/4	1452	33 3/4	1901	39 3/4	2355	45 3/4	2800	51 3/4	3219	57 3/4	3594	63 3/4	3902
3 7/8	76	9 7/8	316	15 7/8	645	21 7/8	1034	27 7/8	1461	33 7/8	1910	39 7/8	2365	45 7/8	2809	51 7/8	3227	57 7/8	3601	63 7/8	3907
4	80	10	322	16	653	22	1042	28	1470	34	1920	40	2374	46	2818	52	3236	58	3608	64	3913
4 1/8	84	10 1/8	328	16 1/8	660	22 1/8	1051	28 1/8	1479	34 1/8	1929	40 1/8	2384	46 1/8	2827	52 1/8	3244	58 1/8	3615	64 1/8	3918
4 1/4	88	10 1/4	334	16 1/4	668	22 1/4	1059	28 1/4	1489	34 1/4	1939	40 1/4	2393	46 1/4	2836	52 1/4	3252	58 1/4	3622	64 1/4	3924
4 3/8	92	10 3/8	341	16 3/8	675	22 3/8	1068	28 3/8	1498	34 3/8	1948	40 3/8	2402	46 3/8	2845	52 3/8	3260	58 3/8	3629	64 3/8	3929
4 1/2	96	10 1/2	347	16 1/2	683	22 1/2	1077	28 1/2	1507	34 1/2	1957	40 1/2	2412	46 1/2	2854	52 1/2	3269	58 1/2	3636	64 1/2	3934
4 5/8	100	10 5/8	353	16 5/8	691	22 5/8	1085	28 5/8	1516	34 5/8	1967	40 5/8	2421	46 5/8	2863	52 5/8	3277	58 5/8	3643	64 5/8	3940
4 3/4	104	10 3/4	359	16 3/4	699	22 3/4	1094	28 3/4	1526	34 3/4	1976	40 3/4	2431	46 3/4	2872	52 3/4	3285	58 3/4	3650	64 3/4	3945
4 7/8	108	10 7/8	366	16 7/8	706	22 7/8	1103	28 7/8	1535	34 7/8	1986	40 7/8	2440	46 7/8	2881	52 7/8	3293	58 7/8	3657	64 7/8	3950
5	112	11	372	17	714	23	1111	29	1544	35	1995	41	2449	47	2890	53	3301	59	3664	65	3955
5 1/8	117	11 1/8	378	17 1/8	722	23 1/8	1120	29 1/8	1553	35 1/8	2005	41 1/8	2459	47 1/8	2899	53 1/8	3309	59 1/8	3671	65 1/8	3960
5 1/4	121	11 1/4	385	17 1/4	730	23 1/4	1129	29 1/4	1563	35 1/4	2014	41 1/4	2468	47 1/4	2908	53 1/4	3317	59 1/4	3678	65 1/4	3965
5 3/8	125	11 3/8	391	17 3/8	737	23 3/8	1138	29 3/8	1572	35 3/8	2024	41 3/8	2477	47 3/8	2917	53 3/8	3326	59 3/8	3685	65 3/8	3970
5 1/2	130	11 1/2	398	17 1/2	745	23 1/2	1146	29 1/2	1581	35 1/2	2033	41 1/2	2487	47 1/2	2926	53 1/2	3334	59 1/2	3692	65 1/2	3975
5 5/8	134	11 5/8	404	17 5/8	753	23 5/8	1155	29 5/8	1591	35 5/8	2043	41 5/8	2496	47 5/8	2935	53 5/8	3342	59 5/8	3698	65 5/8	3980
5 3/4	139	11 3/4	411	17 3/4	761	23 3/4	1164	29 3/4	1600	35 3/4	2052	41 3/4	2505	47 3/4	2943	53 3/4	3350	59 3/4	3705	65 3/4	3985
5 7/8	144	11 7/8	418	17 7/8	769	23 7/8	1173	29 7/8	1609	35 7/8	2062	41 7/8	2515	47 7/8	2952	53 7/8	3358	59 7/8	3712	65 7/8	3990

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06130150 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	3994	67	4030	68	4063	69	4091	70	4114	71	4132										
66 1/8	3999	67 1/8	4034	68 1/8	4066	69 1/8	4094	70 1/8	4117	71 1/8	4134										
66 1/4	4004	67 1/4	4039	68 1/4	4070	69 1/4	4097	70 1/4	4120	71 1/4	4136										
66 3/8	4008	67 3/8	4043	68 3/8	4074	69 3/8	4100	70 3/8	4122	71 3/8	4137										
66 1/2	4013	67 1/2	4047	68 1/2	4077	69 1/2	4103	70 1/2	4124	71 1/2	4139										
66 5/8	4017	67 5/8	4051	68 5/8	4081	69 5/8	4106	70 5/8	4127	71 5/8	4140										
66 3/4	4022	67 3/4	4055	68 3/4	4084	69 3/4	4109	70 3/4	4129	71 3/4	4141										
66 7/8	4026	67 7/8	4059	68 7/8	4088	69 7/8	4112	70 7/8	4131	71 7/8	4142										

** PRECISION IS ABOUT +/- 1%