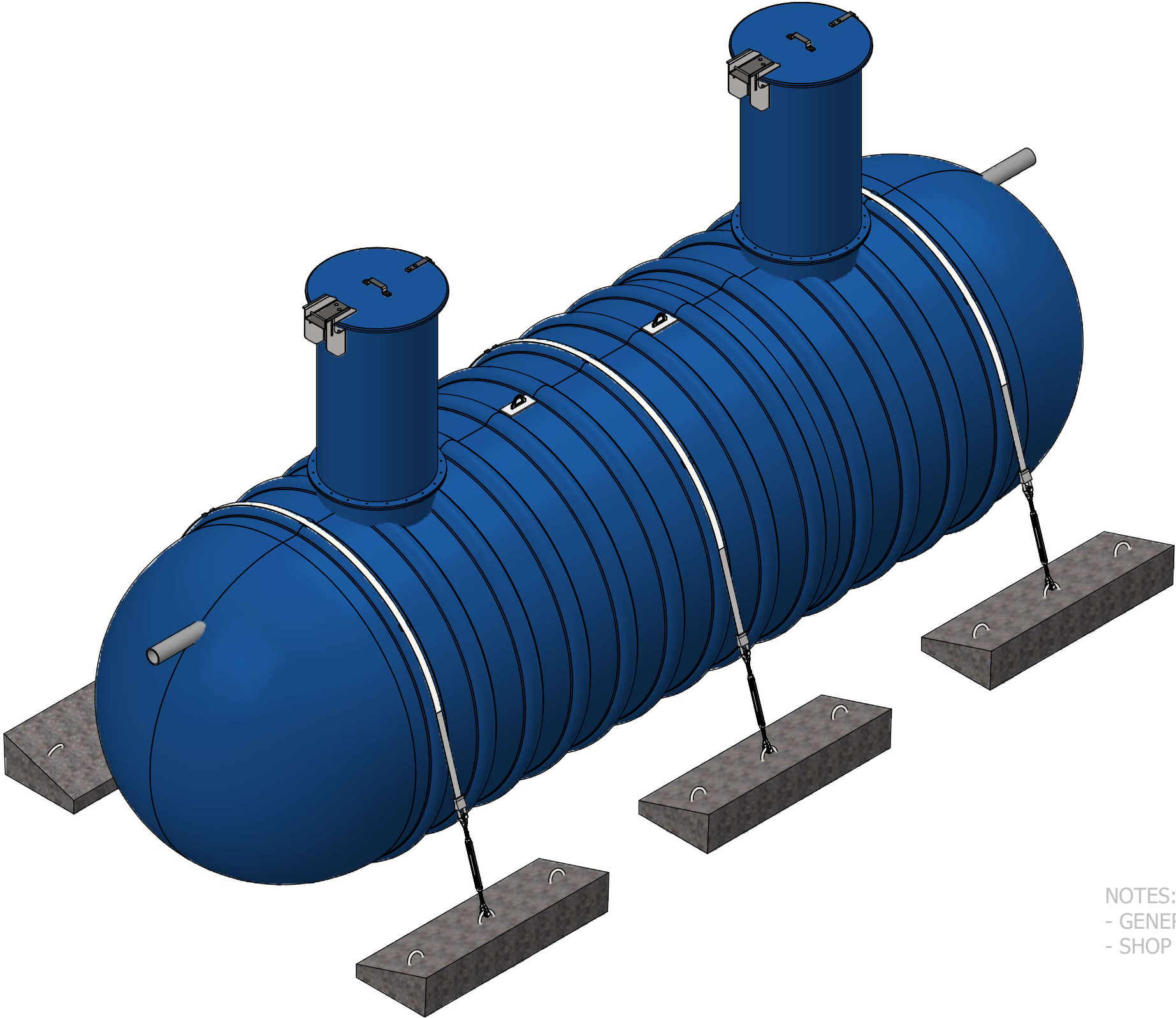


NN08130277FS

FIBERGLASS TANK
 TOTAL CAPACITY : 7986 US gal
 NOMINAL CAPACITY (EFFECTIVE) : 7185 US gal

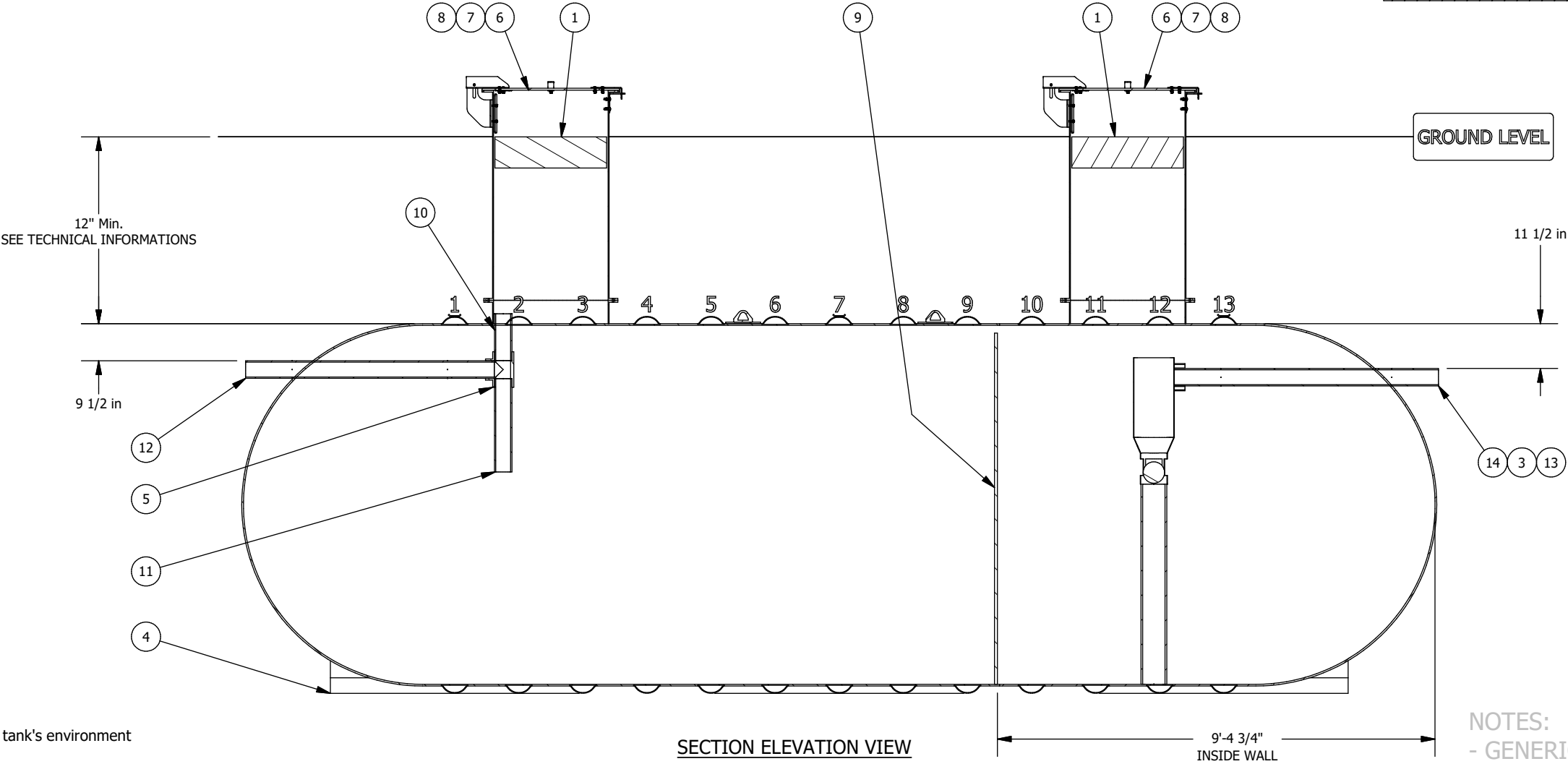
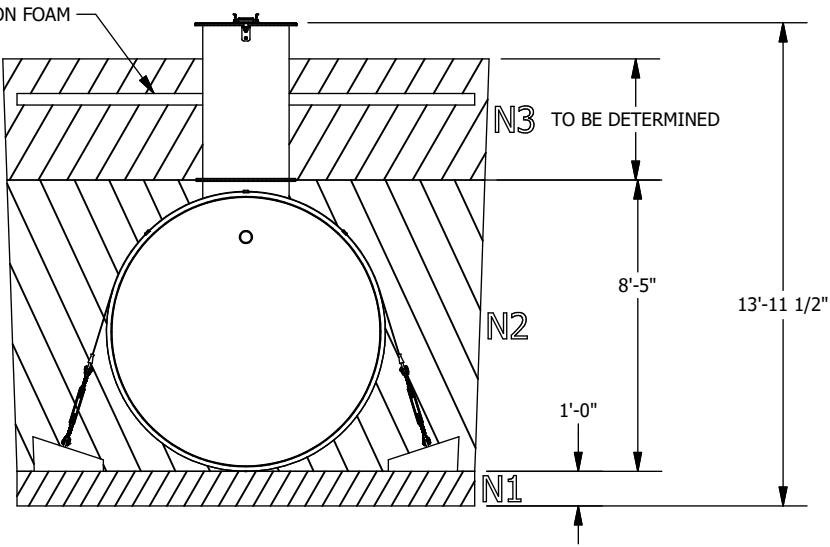


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description	
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				Format B	
0.00 -> ± 0.25" 0.000 -> ± 0.125"		Part no. NN08130277FS		REV 02.	
TOLERANCES (ANGULAR)		Drawn by O. Marin		19/01/2024	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.					
Weight : 3575 Lb		Approved by :		Title 8' Dia. TANK - 7986 US gal	
Client		# Projet			
		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	ENSCOUR8	3	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	MUR08	1	08' 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 (64"L.)	1	4" SCH.80 - GREY PVC PIPE	
13	TP80600G01 (51.375"L.)	1	6" SCH.80 - GREY PVC PIPE	
14	TP80400G01 (68"L.)	1	4" 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

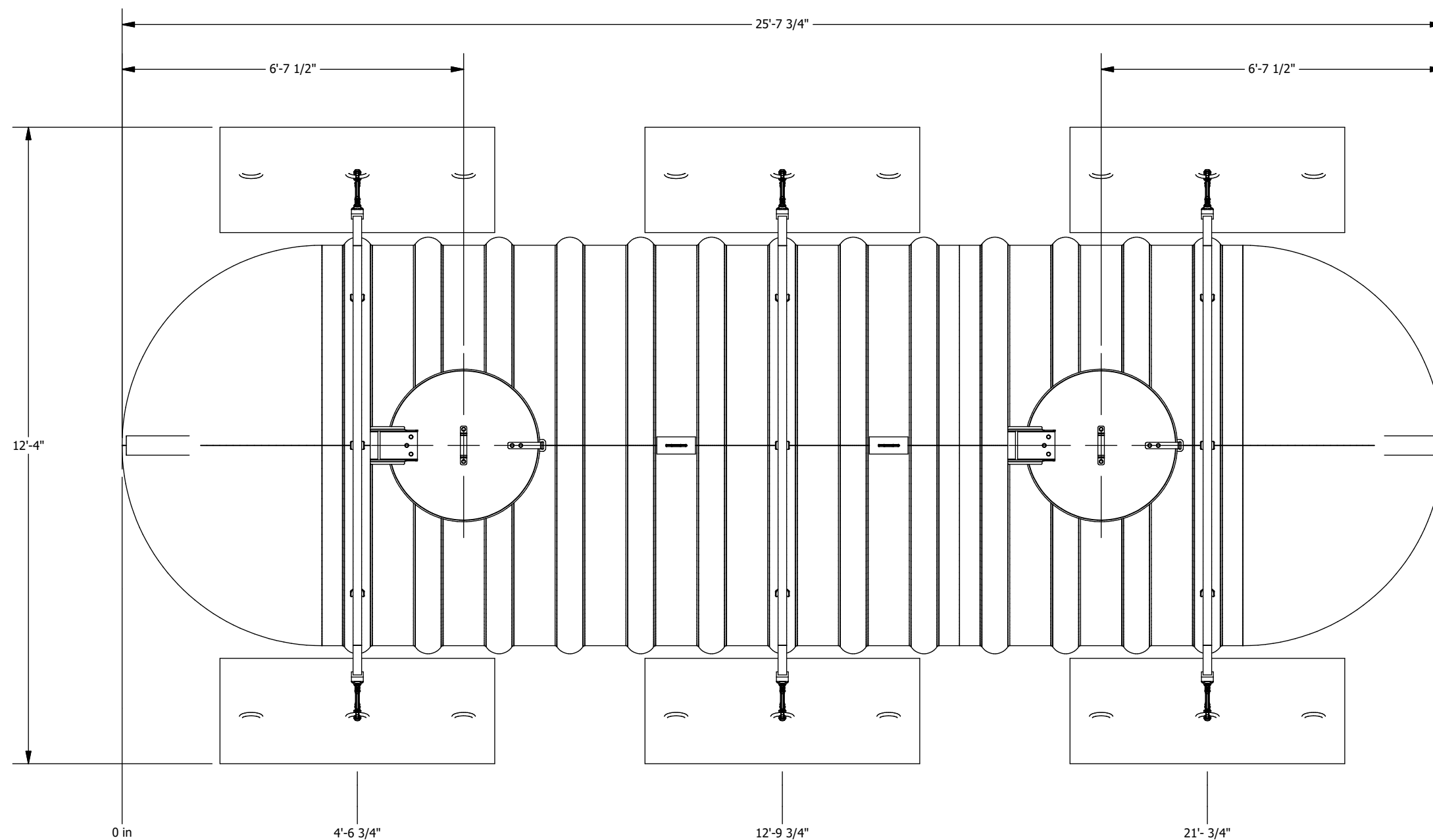
Technical informations

- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 92.25"
- (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 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)		 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	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.				Part no. NN08130277FS	
Weight : 3575 Lb		Approved by :		REV 02.	
Client				Title	
# Project		Sheet 2 / 4		8' Dia. TANK - 7986 US gal	



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		Revision description		
				Format B	Part no. NN08130277FS	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 : 3575 Lb		Approved by :		Title		
Client		# Projct		8' Dia. TANK - 7986 US gal		
				Sheet 3 / 4		



-

Fiberglass Strap Guide

Directly installed on the tank



CAPACITY CHART FOR NN08130277 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	193	12	558	18	1030	24	1583	30	2193	36	2845	42	3521	48	4208	54	4890	60	5553
1/8	1	6 1/8	200	12 1/8	566	18 1/8	1041	24 1/8	1595	30 1/8	2206	36 1/8	2859	42 1/8	3536	48 1/8	4223	54 1/8	4904	60 1/8	5567
1/4	2	6 1/4	206	12 1/4	575	18 1/4	1052	24 1/4	1607	30 1/4	2220	36 1/4	2873	42 1/4	3550	48 1/4	4237	54 1/4	4918	60 1/4	5580
3/8	3	6 3/8	212	12 3/8	584	18 3/8	1063	24 3/8	1619	30 3/8	2233	36 3/8	2887	42 3/8	3564	48 3/8	4251	54 3/8	4932	60 3/8	5594
1/2	5	6 1/2	219	12 1/2	593	18 1/2	1074	24 1/2	1631	30 1/2	2246	36 1/2	2901	42 1/2	3579	48 1/2	4265	54 1/2	4947	60 1/2	5607
5/8	7	6 5/8	225	12 5/8	602	18 5/8	1084	24 5/8	1644	30 5/8	2260	36 5/8	2914	42 5/8	3593	48 5/8	4280	54 5/8	4961	60 5/8	5620
3/4	9	6 3/4	232	12 3/4	611	18 3/4	1095	24 3/4	1656	30 3/4	2273	36 3/4	2928	42 3/4	3607	48 3/4	4294	54 3/4	4975	60 3/4	5634
7/8	11	6 7/8	238	12 7/8	621	18 7/8	1106	24 7/8	1668	30 7/8	2286	36 7/8	2942	42 7/8	3621	48 7/8	4308	54 7/8	4989	60 7/8	5647
1	13	7	245	13	630	19	1117	25	1681	31	2299	37	2956	43	3636	49	4323	55	5003	61	5661
1 1/8	15	7 1/8	252	13 1/8	639	19 1/8	1128	25 1/8	1693	31 1/8	2313	37 1/8	2970	43 1/8	3650	49 1/8	4337	55 1/8	5017	61 1/8	5674
1 1/4	18	7 1/4	258	13 1/4	648	19 1/4	1140	25 1/4	1706	31 1/4	2326	37 1/4	2984	43 1/4	3664	49 1/4	4351	55 1/4	5031	61 1/4	5687
1 3/8	21	7 3/8	265	13 3/8	658	19 3/8	1151	25 3/8	1718	31 3/8	2340	37 3/8	2998	43 3/8	3679	49 3/8	4365	55 3/8	5044	61 3/8	5701
1 1/2	24	7 1/2	272	13 1/2	667	19 1/2	1162	25 1/2	1730	31 1/2	2353	37 1/2	3012	43 1/2	3693	49 1/2	4380	55 1/2	5058	61 1/2	5714
1 5/8	27	7 5/8	279	13 5/8	676	19 5/8	1173	25 5/8	1743	31 5/8	2366	37 5/8	3026	43 5/8	3707	49 5/8	4394	55 5/8	5072	61 5/8	5727
1 3/4	30	7 3/4	286	13 3/4	686	19 3/4	1184	25 3/4	1755	31 3/4	2380	37 3/4	3040	43 3/4	3721	49 3/4	4408	55 3/4	5086	61 3/4	5741
1 7/8	33	7 7/8	293	13 7/8	695	19 7/8	1195	25 7/8	1768	31 7/8	2393	37 7/8	3054	43 7/8	3736	49 7/8	4423	55 7/8	5100	61 7/8	5754
2	36	8	300	14	705	20	1207	26	1781	32	2407	38	3068	44	3750	50	4437	56	5114	62	5767
2 1/8	40	8 1/8	307	14 1/8	714	20 1/8	1218	26 1/8	1793	32 1/8	2420	38 1/8	3082	44 1/8	3764	50 1/8	4451	56 1/8	5128	62 1/8	5780
2 1/4	43	8 1/4	315	14 1/4	724	20 1/4	1229	26 1/4	1806	32 1/4	2434	38 1/4	3096	44 1/4	3779	50 1/4	4465	56 1/4	5142	62 1/4	5794
2 3/8	47	8 3/8	322	14 3/8	734	20 3/8	1241	26 3/8	1818	32 3/8	2447	38 3/8	3111	44 3/8	3793	50 3/8	4480	56 3/8	5156	62 3/8	5807
2 1/2	51	8 1/2	329	14 1/2	743	20 1/2	1252	26 1/2	1831	32 1/2	2461	38 1/2	3125	44 1/2	3807	50 1/2	4494	56 1/2	5170	62 1/2	5820
2 5/8	55	8 5/8	337	14 5/8	753	20 5/8	1263	26 5/8	1844	32 5/8	2474	38 5/8	3139	44 5/8	3822	50 5/8	4508	56 5/8	5184	62 5/8	5833
2 3/4	59	8 3/4	344	14 3/4	763	20 3/4	1275	26 3/4	1856	32 3/4	2488	38 3/4	3153	44 3/4	3836	50 3/4	4522	56 3/4	5197	62 3/4	5846
2 7/8	63	8 7/8	352	14 7/8	773	20 7/8	1286	26 7/8	1869	32 7/8	2501	38 7/8	3167	44 7/8	3850	50 7/8	4537	56 7/8	5211	62 7/8	5859
3	67	9	360	15	782	21	1298	27	1882	33	2515	39	3181	45	3865	51	4551	57	5225	63	5872
3 1/8	72	9 1/8	367	15 1/8	792	21 1/8	1309	27 1/8	1894	33 1/8	2529	39 1/8	3195	45 1/8	3879	51 1/8	4565	57 1/8	5239	63 1/8	5886
3 1/4	76	9 1/4	375	15 1/4	802	21 1/4	1321	27 1/4	1907	33 1/4	2542	39 1/4	3209	45 1/4	3893	51 1/4	4579	57 1/4	5253	63 1/4	5899
3 3/8	80	9 3/8	383	15 3/8	812	21 3/8	1333	27 3/8	1920	33 3/8	2556	39 3/8	3223	45 3/8	3907	51 3/8	4593	57 3/8	5267	63 3/8	5912
3 1/2	85	9 1/2	390	15 1/2	822	21 1/2	1344	27 1/2	1933	33 1/2	2569	39 1/2	3237	45 1/2	3922	51 1/2	4608	57 1/2	5280	63 1/2	5925
3 5/8	90	9 5/8	398	15 5/8	832	21 5/8	1356	27 5/8	1946	33 5/8	2583	39 5/8	3252	45 5/8	3936	51 5/8	4622	57 5/8	5294	63 5/8	5938
3 3/4	94	9 3/4	406	15 3/4	842	21 3/4	1368	27 3/4	1959	33 3/4	2597	39 3/4	3266	45 3/4	3950	51 3/4	4636	57 3/4	5308	63 3/4	5951
3 7/8	99	9 7/8	414	15 7/8	852	21 7/8	1379	27 7/8	1971	33 7/8	2610	39 7/8	3280	45 7/8	3965	51 7/8	4650	57 7/8	5322	63 7/8	5964
4	104	10	422	16	863	22	1391	28	1984	34	2624	40	3294	46	3979	52	4664	58	5335	64	5977
4 1/8	109	10 1/8	430	16 1/8	873	22 1/8	1403	28 1/8	1997	34 1/8	2638	40 1/8	3308	46 1/8	3993	52 1/8	4679	58 1/8	5349	64 1/8	5990
4 1/4	114	10 1/4	438	16 1/4	883	22 1/4	1415	28 1/4	2010	34 1/4	2652	40 1/4	3322	46 1/4	4008	52 1/4	4693	58 1/4	5363	64 1/4	6003
4 3/8	119	10 3/8	447	16 3/8	893	22 3/8	1426	28 3/8	2023	34 3/8	2665	40 3/8	3337	46 3/8	4022	52 3/8	4707	58 3/8	5376	64 3/8	6015
4 1/2	125	10 1/2	455	16 1/2	904	22 1/2	1438	28 1/2	2036	34 1/2	2679	40 1/2	3351	46 1/2	4036	52 1/2	4721	58 1/2	5390	64 1/2	6028
4 5/8	130	10 5/8	463	16 5/8	914	22 5/8	1450	28 5/8	2049	34 5/8	2693	40 5/8	3365	46 5/8	4051	52 5/8	4735	58 5/8	5404	64 5/8	6041
4 3/4	135	10 3/4	472	16 3/4	924	22 3/4	1462	28 3/4	2062	34 3/4	2707	40 3/4	3379	46 3/4	4065	52 3/4	4749	58 3/4	5417	64 3/4	6054
4 7/8	141	10 7/8	480	16 7/8	935	22 7/8	1474	28 7/8	2075	34 7/8	2720	40 7/8	3393	46 7/8	4079	52 7/8	4763	58 7/8	5431	64 7/8	6067
5	146	11	488	17	945	23	1486	29	2088	35	2734	41	3408	47	4094	53	4778	59	5445	65	6080
5 1/8	152	11 1/8	497	17 1/8	956	23 1/8	1498	29 1/8	2101	35 1/8	2748	41 1/8	3422	47 1/8	4108	53 1/8	4792	59 1/8	5458	65 1/8	6092
5 1/4	158	11 1/4	505	17 1/4	966	23 1/4	1510	29 1/4	2114	35 1/4	2762	41 1/4	3436	47 1/4	4122	53 1/4	4806	59 1/4	5472	65 1/4	6105
5 3/8	163	11 3/8	514	17 3/8	977	23 3/8	1522	29 3/8	2127	35 3/8	2776	41 3/8	3450	47 3/8	4137	53 3/8	4820	59 3/8	5485	65 3/8	6118
5 1/2	169	11 1/2	523	17 1/2	988	23 1/2	1534	29 1/2	2141	35 1/2	2789	41 1/2	3465	47 1/2	4151	53 1/2	4834	59 1/2	5499	65 1/2	6131
5 5/8	175	11 5/8	531	17 5/8	998	23 5/8	1546	29 5/8	2154	35 5/8	2803	41 5/8	3479	47 5/8	4165	53 5/8	4848	59 5/8	5513	65 5/8	6143
5 3/4	181	11 3/4	540	17 3/4	1009	23 3/4	1558	29 3/4	2167	35 3/4	2817	41 3/4	3493	47 3/4	4180	53 3/4	4862	59 3/4	5526	65 3/4	6156
5 7/8	187	11 7/8	549	17 7/8	1020	23 7/8	1570	29 7/8	2180	35 7/8	2831	41 7/8	3507	47 7/8	4194	53 7/8	4876	59 7/8	5540	65 7/8	6169

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN08130277 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	6181	69	6477	72	6758	75	7020	78	7263	81	7481	84	7672	87	7829	90	7943				
66 1/8	6194	69 1/8	6489	72 1/8	6769	75 1/8	7031	78 1/8	7273	81 1/8	7490	84 1/8	7679	87 1/8	7835	90 1/8	7947				
66 1/4	6206	69 1/4	6501	72 1/4	6780	75 1/4	7042	78 1/4	7282	81 1/4	7498	84 1/4	7687	87 1/4	7840	90 1/4	7950				
66 3/8	6219	69 3/8	6513	72 3/8	6791	75 3/8	7052	78 3/8	7292	81 3/8	7507	84 3/8	7694	87 3/8	7846	90 3/8	7954				
66 1/2	6231	69 1/2	6525	72 1/2	6803	75 1/2	7062	78 1/2	7301	81 1/2	7515	84 1/2	7701	87 1/2	7851	90 1/2	7957				
66 5/8	6244	69 5/8	6537	72 5/8	6814	75 5/8	7073	78 5/8	7311	81 5/8	7524	84 5/8	7708	87 5/8	7857	90 5/8	7960				
66 3/4	6256	69 3/4	6549	72 3/4	6825	75 3/4	7083	78 3/4	7320	81 3/4	7532	84 3/4	7715	87 3/4	7862	90 3/4	7963				
66 7/8	6269	69 7/8	6560	72 7/8	6836	75 7/8	7093	78 7/8	7329	81 7/8	7540	84 7/8	7722	87 7/8	7867	90 7/8	7966				
67	6281	70	6572	73	6847	76	7104	79	7339	82	7548	85	7728	88	7873	91	7969				
67 1/8	6294	70 1/8	6584	73 1/8	6858	76 1/8	7114	79 1/8	7348	82 1/8	7556	85 1/8	7735	88 1/8	7878	91 1/8	7971				
67 1/4	6306	70 1/4	6596	73 1/4	6869	76 1/4	7124	79 1/4	7357	82 1/4	7565	85 1/4	7742	88 1/4	7883	91 1/4	7974				
67 3/8	6318	70 3/8	6608	73 3/8	6880	76 3/8	7134	79 3/8	7366	82 3/8	7573	85 3/8	7749	88 3/8	7888	91 3/8	7976				
67 1/2	6331	70 1/2	6619	73 1/2	6891	76 1/2	7144	79 1/2	7375	82 1/2	7581	85 1/2	7755	88 1/2	7892	91 1/2	7978				
67 5/8	6343	70 5/8	6631	73 5/8	6902	76 5/8	7155	79 5/8	7384	82 5/8	7588	85 5/8	7762	88 5/8	7897	91 5/8	7980				
67 3/4	6355	70 3/4	6643	73 3/4	6913	76 3/4	7165	79 3/4	7394	82 3/4	7596	85 3/4	7768	88 3/4	7902	91 3/4	7982				
67 7/8	6368	70 7/8	6654	73 7/8	6924	76 7/8	7175	79 7/8	7403	82 7/8	7604	85 7/8	7775	88 7/8	7906	91 7/8	7984				
68	6380	71	6666	74	6935	77	7185	80	7411	83	7612	86	7781	89	7911	92	7985				
68 1/8	6392	71 1/8	6677	74 1/8	6946	77 1/8	7195	80 1/8	7420	83 1/8	7620	86 1/8	7787	89 1/8	7915	92 1/8	7986				
68 1/4	6404	71 1/4	6689	74 1/4	6957	77 1/4	7204	80 1/4	7429	83 1/4	7627	86 1/4	7793	89 1/4	7920	92 1/4	7986				
68 3/8	6416	71 3/8	6700	74 3/8	6967	77 3/8	7214	80 3/8	7438	83 3/8	7635	86 3/8	7800	89 3/8	7924	92 3/8	7986				
68 1/2	6429	71 1/2	6712	74 1/2	6978	77 1/2	7224	80 1/2	7447	83 1/2	7642	86 1/2	7806	89 1/2	7928						
68 5/8	6441	71 5/8	6723	74 5/8	6989	77 5/8	7234	80 5/8	7456	83 5/8	7650	86 5/8	7812	89 5/8	7932						
68 3/4	6453	71 3/4	6735	74 3/4	6999	77 3/4	7244	80 3/4	7464	83 3/4	7657	86 3/4	7817	89 3/4	7936						
68 7/8	6465	71 7/8	6746	74 7/8	7010	77 7/8	7253	80 7/8	7473	83 7/8	7665	86 7/8	7823	89 7/8	7940						

** PRECISION IS ABOUT +/- 1%