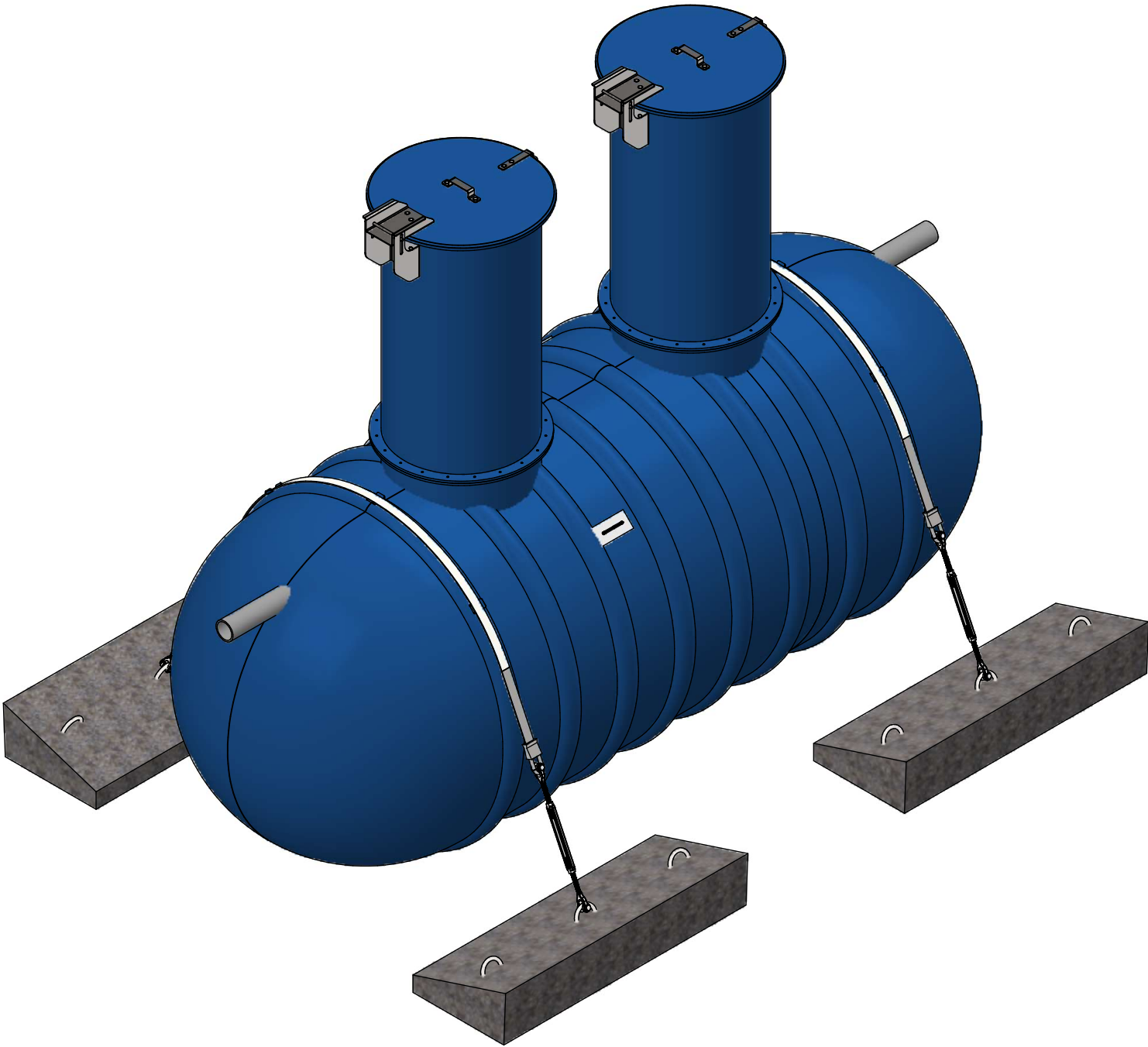


NN06080106FS

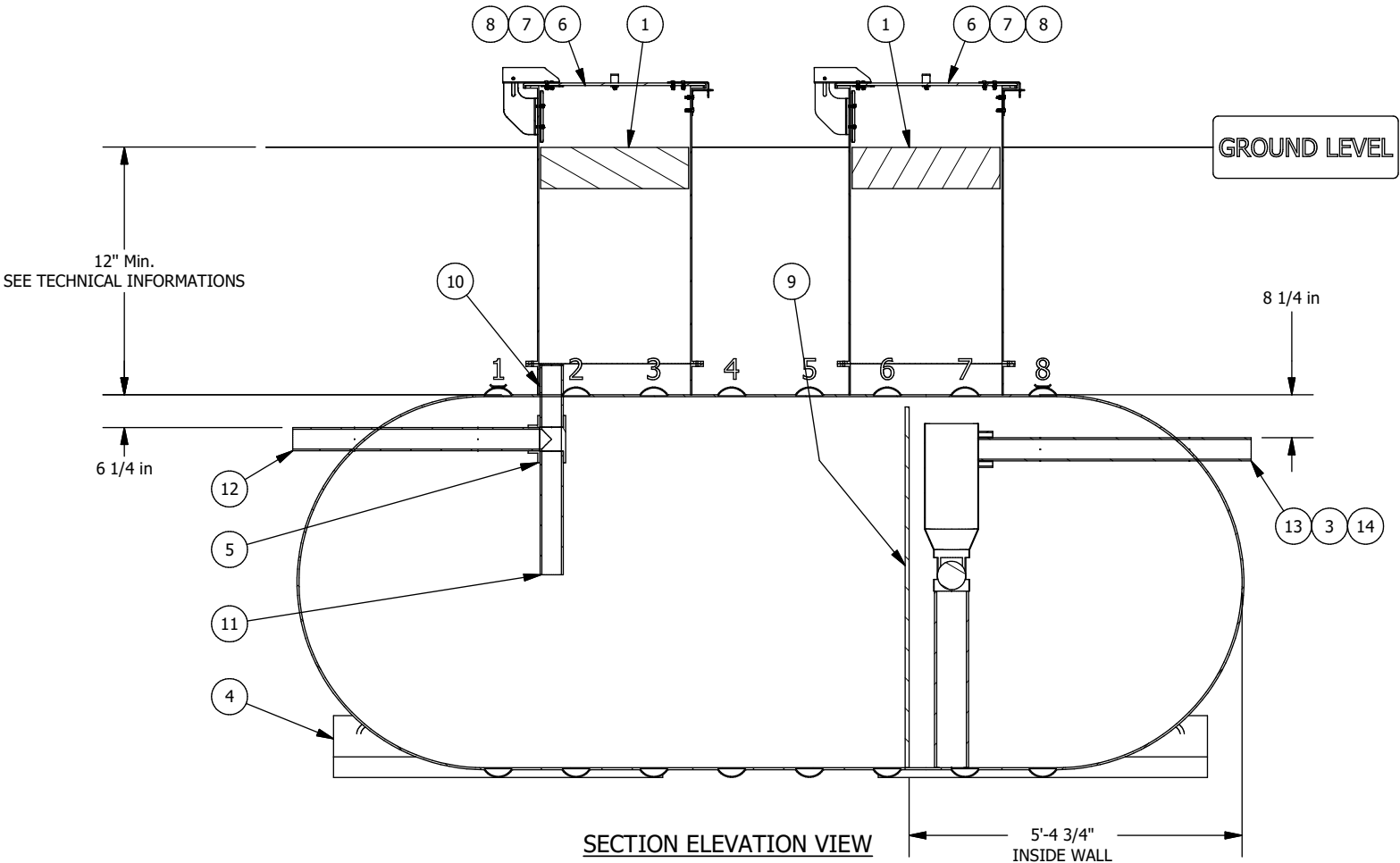
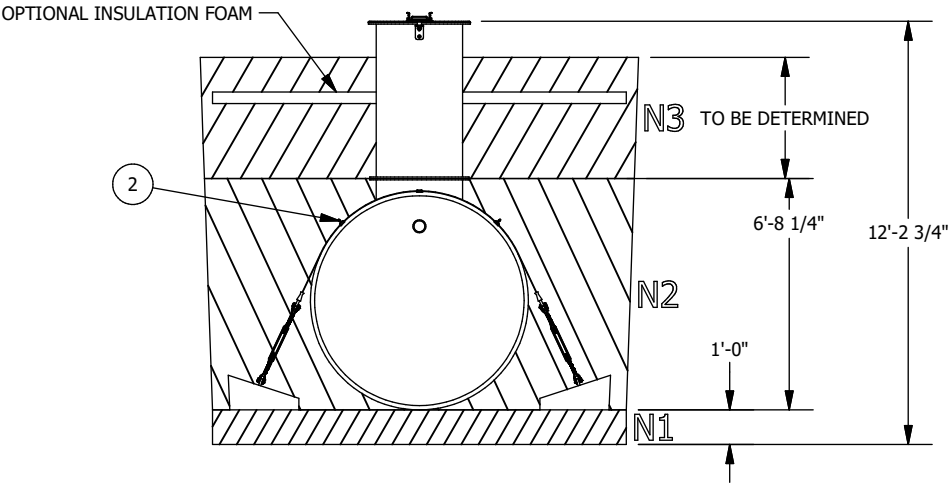
FIBERGLASS TANK
 TOTAL CAPACITY : 2809 US gal
 NOMINAL CAPACITY (EFFECTIVE) : 2527 US gal



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

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	2	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 (34.25"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 : 2
- (If required) Quantity of reinforced concrete deadman anchors : 4
- 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.

NOTES:
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TOLERANCES (LINEAR)			Revision description						
FEET DIM. -> ± 1%									
0.0 -> ± 0.5"									
TOLERANCES (ANGULAR)		Drawn by O. Marin	19/01/2024						
0 -> ± 2 DEG.									
0.0 -> ± 0.5 DEG.		Approved by :							
Weight : 1763 Lb									
Client		# Projet		Sheet 2 / 4					
				6' Dia. TANK - 2809 US gal					



CAPACITY CHART FOR NN06080106 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	95	12	278	18	516	24	793	30	1093	36	1405	42	1717	48	2017	54	2293	60	2531
1/8	1	6 1/8	98	12 1/8	283	18 1/8	522	24 1/8	799	30 1/8	1099	36 1/8	1411	42 1/8	1723	48 1/8	2023	54 1/8	2299	60 1/8	2536
1/4	1	6 1/4	101	12 1/4	287	18 1/4	527	24 1/4	805	30 1/4	1106	36 1/4	1418	42 1/4	1730	48 1/4	2029	54 1/4	2304	60 1/4	2540
3/8	2	6 3/8	105	12 3/8	292	18 3/8	533	24 3/8	811	30 3/8	1112	36 3/8	1424	42 3/8	1736	48 3/8	2035	54 3/8	2309	60 3/8	2545
1/2	3	6 1/2	108	12 1/2	296	18 1/2	538	24 1/2	817	30 1/2	1119	36 1/2	1431	42 1/2	1743	48 1/2	2041	54 1/2	2315	60 1/2	2549
5/8	3	6 5/8	111	12 5/8	301	18 5/8	544	24 5/8	823	30 5/8	1125	36 5/8	1438	42 5/8	1749	48 5/8	2047	54 5/8	2320	60 5/8	2553
3/4	4	6 3/4	114	12 3/4	305	18 3/4	549	24 3/4	829	30 3/4	1131	36 3/4	1444	42 3/4	1755	48 3/4	2053	54 3/4	2325	60 3/4	2558
7/8	5	6 7/8	118	12 7/8	310	18 7/8	555	24 7/8	835	30 7/8	1138	36 7/8	1451	42 7/8	1762	48 7/8	2059	54 7/8	2331	60 7/8	2562
1	6	7	121	13	315	19	560	25	841	31	1144	37	1457	43	1768	49	2065	55	2336	61	2566
1 1/8	8	7 1/8	124	13 1/8	319	19 1/8	566	25 1/8	847	31 1/8	1151	37 1/8	1464	43 1/8	1774	49 1/8	2071	55 1/8	2341	61 1/8	2571
1 1/4	9	7 1/4	128	13 1/4	324	19 1/4	571	25 1/4	854	31 1/4	1157	37 1/4	1470	43 1/4	1781	49 1/4	2077	55 1/4	2347	61 1/4	2575
1 3/8	10	7 3/8	131	13 3/8	329	19 3/8	577	25 3/8	860	31 3/8	1164	37 3/8	1477	43 3/8	1787	49 3/8	2083	55 3/8	2352	61 3/8	2579
1 1/2	12	7 1/2	135	13 1/2	333	19 1/2	582	25 1/2	866	31 1/2	1170	37 1/2	1483	43 1/2	1794	49 1/2	2089	55 1/2	2357	61 1/2	2583
1 5/8	13	7 5/8	138	13 5/8	338	19 5/8	588	25 5/8	872	31 5/8	1177	37 5/8	1490	43 5/8	1800	49 5/8	2095	55 5/8	2362	61 5/8	2587
1 3/4	15	7 3/4	142	13 3/4	343	19 3/4	594	25 3/4	878	31 3/4	1183	37 3/4	1496	43 3/4	1806	49 3/4	2101	55 3/4	2367	61 3/4	2591
1 7/8	16	7 7/8	145	13 7/8	348	19 7/8	599	25 7/8	884	31 7/8	1190	37 7/8	1503	43 7/8	1813	49 7/8	2107	55 7/8	2373	61 7/8	2596
2	18																				



CAPACITY CHART FOR NN06080106 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	2714	67	2738	68	2759	69	2777	70	2792	71	2803										
66 1/8	2717	67 1/8	2741	68 1/8	2761	69 1/8	2779	70 1/8	2794	71 1/8	2804										
66 1/4	2720	67 1/4	2743	68 1/4	2764	69 1/4	2781	70 1/4	2795	71 1/4	2805										
66 3/8	2723	67 3/8	2746	68 3/8	2766	69 3/8	2783	70 3/8	2797	71 3/8	2806										
66 1/2	2726	67 1/2	2749	68 1/2	2768	69 1/2	2785	70 1/2	2798	71 1/2	2807										
66 5/8	2729	67 5/8	2751	68 5/8	2770	69 5/8	2787	70 5/8	2800	71 5/8	2808										
66 3/4	2732	67 3/4	2754	68 3/4	2773	69 3/4	2789	70 3/4	2801	71 3/4	2808										
66 7/8	2735	67 7/8	2756	68 7/8	2775	69 7/8	2790	70 7/8	2802	71 7/8	2809										

** PRECISION IS ABOUT +/- 1%