


P.O. NUMBER	PROJECT NAME	PROJECT NUMBER
N/A	N/A	N/A

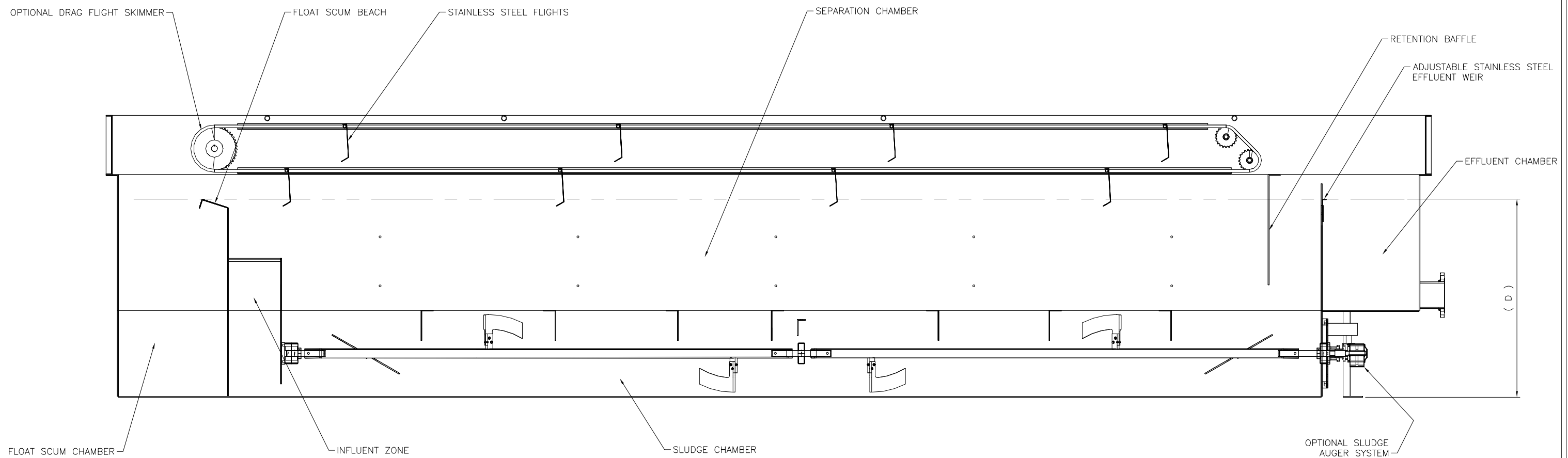
**ALL TOLERANCES UNLESS OTHERWISE NOTED ARE TO BE ±1/8" AND ALL DIMENSIONS ARE MEASURED IN INCHES**

**VERIFY DRAWING IS PROPERLY PRINTED BY MATCHING THIS SCALE TO A RULER** →

<b>ISSUED FOR INFORMATION</b>		 <b>TECHNOLOGIES INC.</b> 3985 Commerce Drive, St. Charles, IL 60174 <a href="http://www.hydroflo.com">www.hydroflo.com</a> TEL. 630.762.0380 - FAX. 630.762.0390		API MODEL# XXXX-HB-OS-NC-0A TABULATED DRAWING TEMPLATE (CAD FILE: F:\2010\SALES\TABULATED\API)	DRAWN BY: A.J.S. DATE:01/01/10 APPRVD BY: X.X.X. DATE:XX/XX/XX
		<b>DRAWING REVISION LEVEL "0"</b>	JOB #      CUSTOMER SALES    GENERAL	SHEET # 19 OF 24	

REV	DATE	DESCRIPTION

THIS DRAWING IS THE PROPERTY OF HYDRO-FLO TECHNOLOGIES, INC. AND IS LOANED UPON THE EXPRESS CONDITION THAT IT SHALL NOT BE COPIED OR REPRODUCED IN ANY MANNER, SHALL NOT BE SUBMITTED TO OTHERS FOR EXAMINATION WITHOUT THE CONSENT OF THIS COMPANY, SHALL NOT BE USED IN ANY OTHER WAY DETRIMENTAL TO THE INTERESTS OF THIS COMPANY AND SHALL BE RETURNED UPON DEMAND.



P.O. NUMBER	PROJECT NAME	PROJECT NUMBER
N/A	N/A	N/A

ALL TOLERANCES UNLESS OTHERWISE NOTED ARE TO BE  $\pm 1/8"$  AND ALL DIMENSIONS ARE MEASURED IN INCHES

VERIFY DRAWING IS PROPERLY PRINTED BY MATCHING THIS SCALE TO A RULER

REV	DATE	DESCRIPTION

**ISSUED FOR INFORMATION**

**HYDRO-FLO TECHNOLOGIES INC.**  
 3985 Commerce Drive,  
 St. Charles, IL 60174  
 www.hydrofotech.com  
 TEL. 630.762.0380 - FAX. 630.762.0390

API MODEL# XXXX-HB-OS-NC-0A		DRAWN BY: A.J.S. DATE:01/01/10	
TABULATED DRAWING TEMPLATE		APPRVD BY: X.X.X. DATE:XX/XX/XX	
(CAD FILE: F:\2010\SALES\TABULATED\API)		DRAWING NUMBER SHEET #	
JOB #	CUSTOMER	API-TAB-01	20 OF 24
SALES	GENERAL		

ANSI B  
 SCALE AS SHOWN  
 1"

THIS DRAWING IS THE PROPERTY OF HYDRO-FLO TECHNOLOGIES, INC. AND IS LOANED UPON THE EXPRESS CONDITION THAT IT SHALL NOT BE COPIED OR REPRODUCED IN ANY MANNER, SHALL NOT BE SUBMITTED TO OTHERS FOR EXAMINATION WITHOUT THE CONSENT OF THIS COMPANY, SHALL NOT BE USED IN ANY OTHER WAY DETRIMENTAL TO THE INTERESTS OF THIS COMPANY AND SHALL BE RETURNED UPON DEMAND.

XXXX-HB-OS-NC-OA

MODEL NUMBER	CROSS SECTIONAL VELOCITY @ 1FT/MIN = X GPM	CROSS SECTIONAL VELOCITY @ 2FT/MIN = X GPM	CROSS SECTIONAL VELOCITY @ 3FT/MIN = X GPM	DAF MODEL (SQUARE FEET)	SEPARATOR MODEL (CUBIC FEET OF MEDIA)	WALL THICKNESS (INCHES)	FLOAT CHAMBER CAPACITY (GALLONS)	INFLUENT BOX CAPACITY (GALLONS)	SEPARATION CHAMBER CAPACITY (GALLONS)	SLUDGE CHAMBER CAPACITY (GALLONS)	RETENTION CHAMBER CAPACITY (GALLONS)	EFFLUENT CHAMBER CAPACITY (GALLONS)	TOTAL TANK OPERATING CAPACITY (GALLONS)	( A ) IN INCHES	( B ) IN INCHES	( C ) IN INCHES	( D ) IN INCHES
3	3.74	7.48	11.22	5	2	0.1046	12	0.9	18	9	1	7	49	120.4184	32.8546	33.5127	12.8252
5	5.84	11.69	17.53	8	4	0.1046	20	1.8	36	18	2	12	88	139.1684	35.8546	36.2553	15.5678
8	8.42	16.83	25.25	11	7	0.1046	28	3	62	31	3	17	143	154.9184	38.8546	38.9979	18.3104
13	11.45	22.91	34.36	15	11	0.1345	38	5	98	49	5	23	217	170.788	41.8845	41.7705	21.083
20	14.96	29.92	44.88	20	18	0.1345	50	7	146	73	7	30	313	186.538	44.8845	44.5131	23.8256
28	18.94	37.87	56.81	25	25	0.1345	63	10	208	103	11	38	433	202.288	47.8845	47.2558	26.5683
39	23.38	46.75	70.13	31	34	0.1875	78	14	285	142	15	47	581	218.25	50.9375	50.0514	29.3639
52	28.29	56.57	84.86	38	45	0.1875	95	19	379	189	19	57	758	234	53.9375	52.7940	32.1065
68	33.66	67.32	100.99	45	59	0.1875	112	25	492	245	25	67	967	249.75	56.9375	55.5367	34.8492
86	39.51	79.01	118.52	53	74	0.1875	132	32	626	312	32	79	1212	265.5	59.9375	58.2793	37.5918
107	45.82	91.64	137.45	61	92	0.1875	153	40	782	389	40	92	1495	281.25	62.9375	61.0220	40.3345
132	52.60	105.19	157.79	70	113	0.1875	176	49	962	479	49	105	1819	297	65.9375	63.7646	43.0771
160	59.84	119.69	179.53	80	136	0.1875	200	59	1167	581	60	120	2186	312.75	68.9375	66.5073	45.8198
192	67.56	135.12	202.68	90	163	0.25	226	71	1400	697	72	135	2600	328.75	72	69.3124	48.6249
228	75.74	151.48	227.22	101	192	0.25	253	84	1662	827	85	151	3062	344.5	75	72.0550	51.3675
268	84.39	168.78	253.17	113	226	0.25	282	99	1954	973	100	169	3577	360.25	78	74.7977	54.1102
313	93.51	187.01	280.52	125	263	0.25	312	115	2279	1134	117	187	4145	376	81	77.5403	56.8528
362	103.09	206.18	309.27	138	303	0.25	345	133	2638	1313	135	206	4771	391.75	84	80.2830	59.5955
416	113.14	226.29	339.43	151	348	0.25	378	153	3034	1510	156	226	5457	407.5	87	83.0256	62.3381
475	123.66	247.32	370.99	165	397	0.25	413	175	3466	1725	178	247	6205	423.25	90	85.7682	65.0807
540	134.65	269.30	403.95	180	468	0.25	450	199	3938	1960	202	269	7019	439	93	88.5109	67.8234
610	146.10	292.21	438.31	195	527	0.25	488	225	4452	2216	228	292	7901	454.75	96	91.2535	70.566
687	158.03	316.05	474.08	211	592	0.25	528	253	5007	2492	257	316	8854	470.5	99	93.9962	73.3087
769	170.42	340.83	511.25	228	661	0.25	570	283	5608	2791	288	341	9880	486.25	102	96.7388	76.0513
858	183.27	366.55	549.82	245	735	0.25	612	316	6254	3113	321	367	10983	502	105	99.4814	78.7939
953	196.60	393.19	589.79	263	815	0.25	657	351	6948	3458	356	393	12165	517.75	108	102.2241	81.5366
1055	210.39	420.78	631.17	281	900	0.25	703	389	7692	3829	394	421	13428	533.5	111	104.9667	84.2792
1164	224.65	449.30	673.95	300	991	0.25	751	429	8488	4224	435	449	14776	549.25	114	107.7094	87.0219
1280	239.38	478.75	718.13	320	1088	0.25	800	472	9336	4647	479	479	16211	565	117	110.4520	89.7645
1404	254.57	509.14	763.71	340	1191	0.25	851	517	10239	5096	525	509	17737	580.75	120	113.1946	92.5071
1535	270.23	540.47	810.70	361	1301	0.25	903	566	11198	5573	574	540	19355	596.5	123	115.9373	95.2498
1675	286.36	572.73	859.09	383	1416	0.25	957	617	12215	6080	626	573	21068	612.25	126	118.6799	97.9924
1823	302.96	605.92	908.88	405	1539	0.3125	1012	672	13292	6616	682	606	22880	628.25	129.0625	121.4851	100.798
1979	320.03	640.05	960.08	428	1668	0.3125	1069	729	14431	7183	740	640	24793	644	132.0625	124.2277	103.54
2143	337.56	675.12	1012.68	451	1805	0.3125	1128	790	15633	7781	802	675	26809	659.75	135.0625	126.9703	106.283
2317	355.56	711.12	1066.68	475	1949	0.3125	1188	854	16900	8412	867	711	28932	675.5	138.0625	129.7130	109.025
2500	374.03	748.05	1122.08	500	2150	0.3125	1250	921	18234	9075	935	748	31164	691.25	141.0625	132.4556	111.768