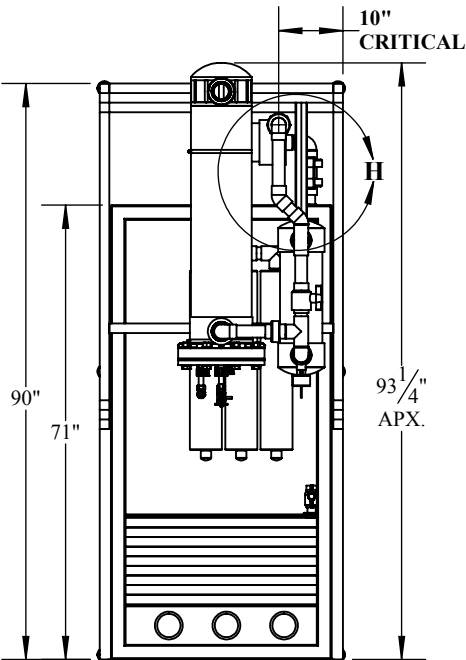
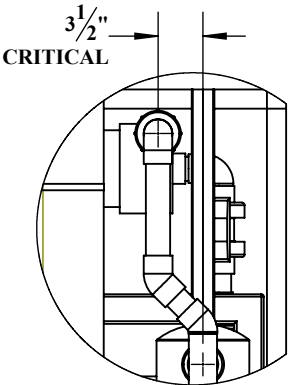


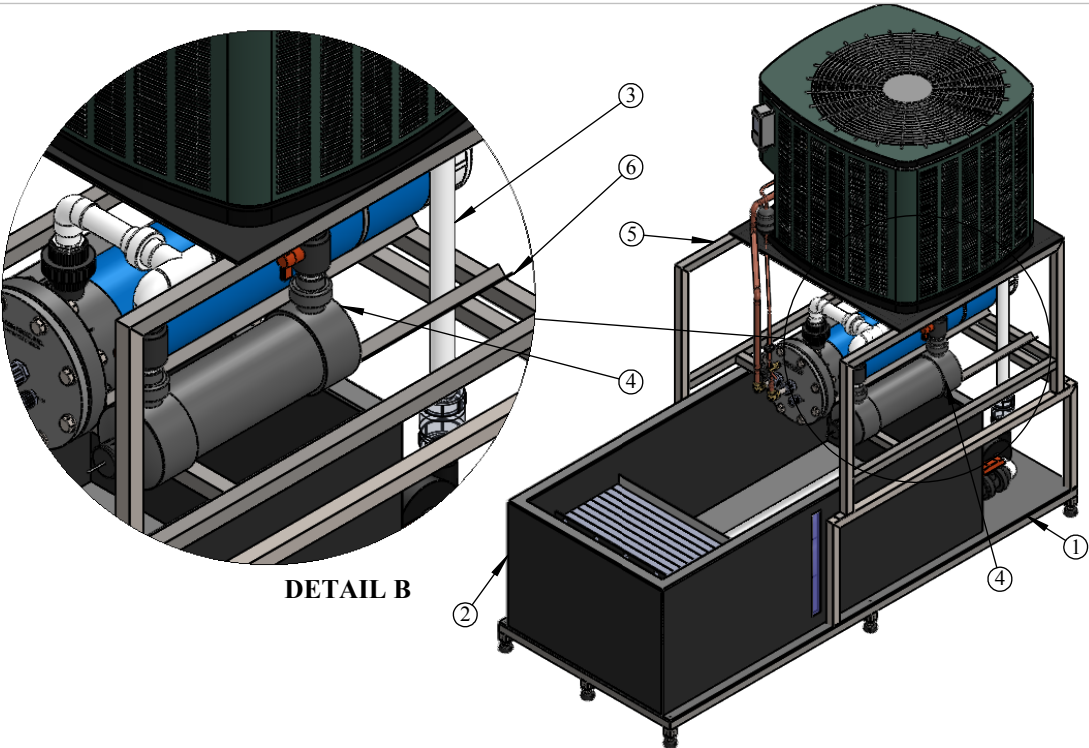
CSUN, FILTRATION SKID, BUILD PACKAGE



SECTION A-A

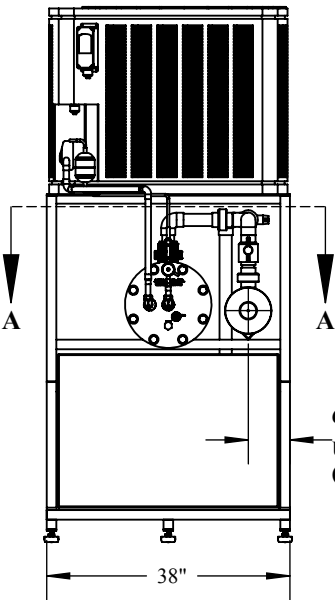


DETAIL H



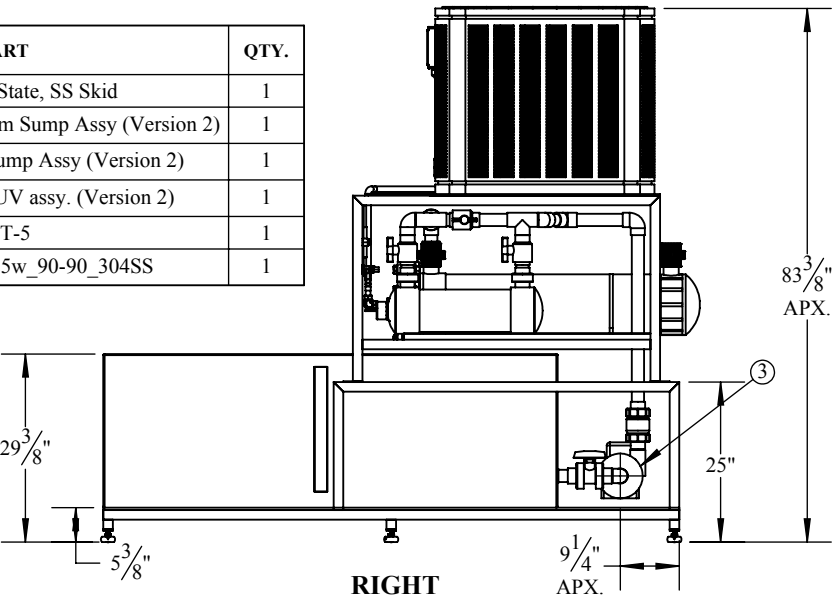
DETAIL B

NOTES:
- ADD SS ANGLE TO MT-5 RACK FOR UV PLACEMENT.



FRONT

ITEM NO.	PART	QTY.
1	CSUN Cal. State, SS Skid	1
2	CSUN Cal. State, Custom Sump Assy (Version 2)	1
3	CSUN Cal. State, Pump Assy (Version 2)	1
4	CSUN Cal. State, UV assy. (Version 2)	1
5	MT-5	1
6	1.25 Angle x .125w_90-90_304SS	1



RIGHT



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DRAWING # SHEET TITLE

CSUN

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DESCRIPTION

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Arnaldo Guzman

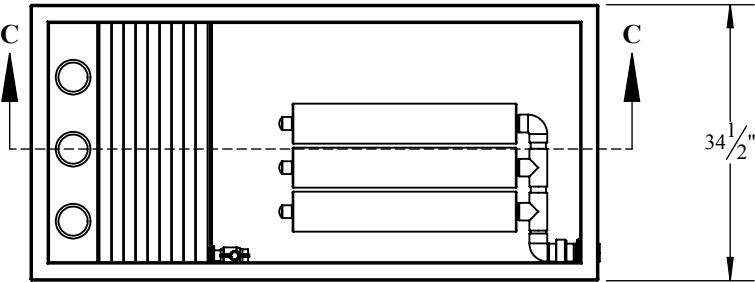
DATE
10/31/2018

REVISION

SCALE

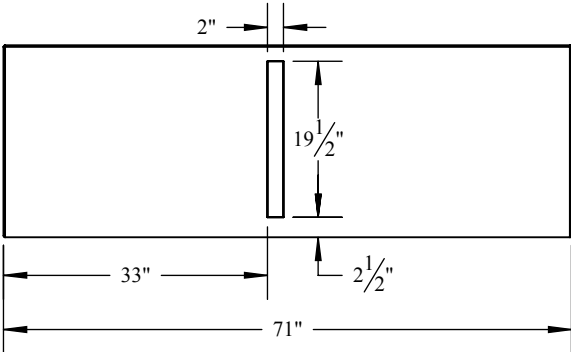
SHEET #
1 OF 7

FILTRATION SUMP

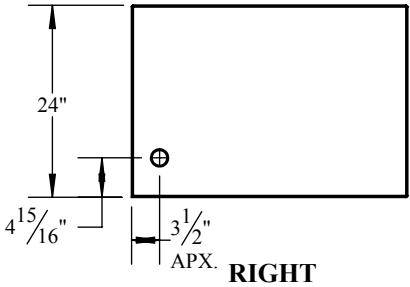


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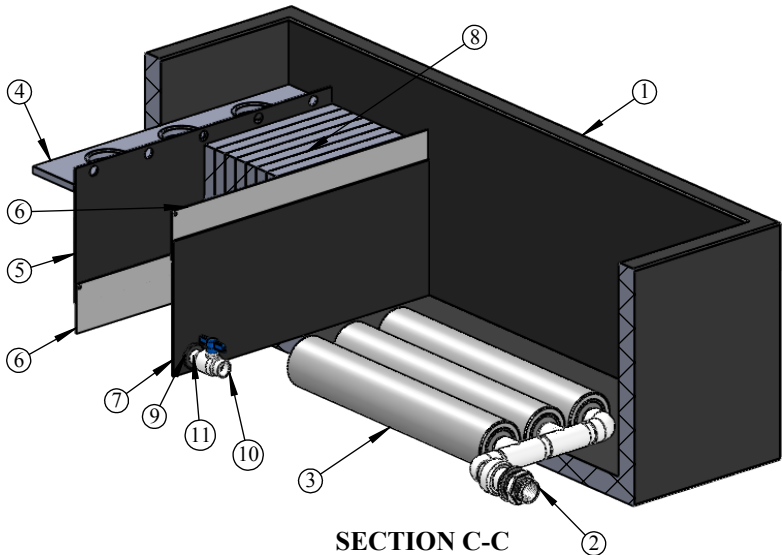
NOTES:
- ON "ITEM NO.5" SPREAD OVERFLOW HOLES EVENLY.



FRONT



RIGHT



SECTION C-C

ITEM NO.	PART	DESCRIPTION	QTY.
1	CSUN Cal. State, ABS Tank w_ 2in. insul (Version 2)	71in x 34.5in x 24in	1
2	FT-ABS-BH-150-W	10-3320-BLK-Bulkhead, 1 1/2in, Long, White	1
3	Filter Cell Assembly	Filter Cell Assembly	1
4	CSUN Cal. State, PVC Support Plate (Version 2)	.75in PVC	1
5	CSUN Cal. State, Sumps Wall 0.187 ABS Sheet BLK (Version 2)	3_16in Black ABS Sheet with overflow holes	1
6	Standard Sumps Wall 0.187 ABS with 5_16 holes Perforated Sheet	31.5" x 5"	2
7	CSUN Cal. State, Sumps Wall 0.187 ABS Sheet BLK (Version 2)	3_16in Black ABS Sheet	1
8	Matala Sheet	31.5" x 15"	9
9	9280K34	1" Pipe Size, Press Fit Sealing Grommet	1
10	2622-010	1 PVC UTILITY BALL VALVE SOC EPDM	1
11	PIPE-P40-1.0	2"	1



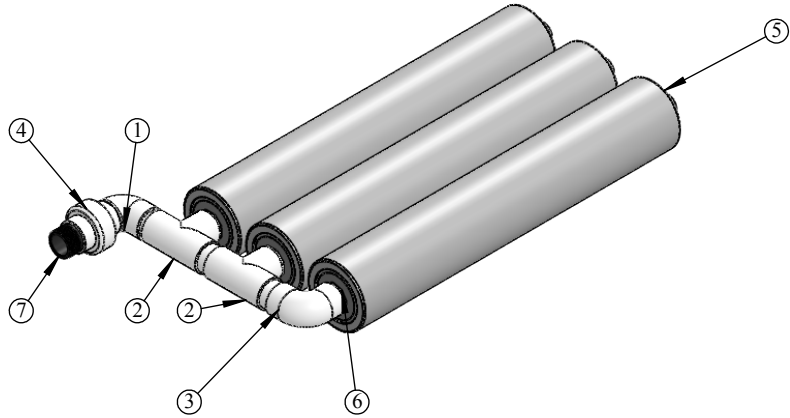
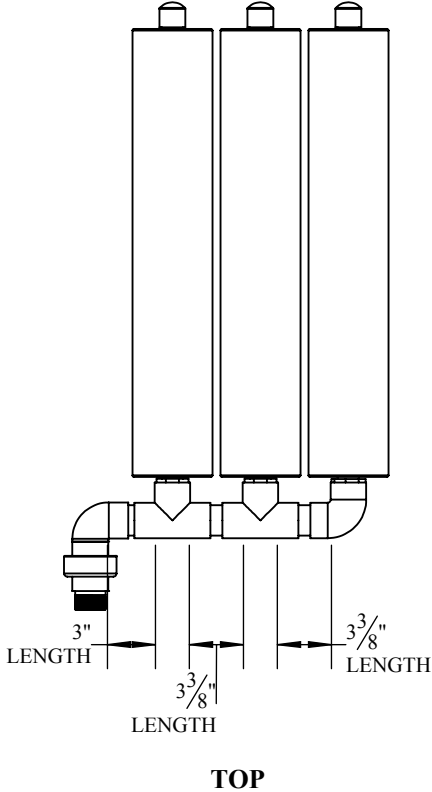
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BALLON	* COPYRIGHT *	DESCRIPTION	DRAWN BY	DATE	REVISION	SCALE	SHEET #
LEGEND	These drawings including design idea and construction techniques herein are the sole property of Aqua Logic Inc. They shall not be revised, copied, or reproduced in any manner without the written consent of Aqua Logic Inc..	CSUN CAL. STATE, CUSTOM SUMP ASSY	Arnaldo Guzman	10/31/2018			
ITEM NO.							
QTY.							

FILTRATION SUMP, FILTER CELL ASSEMBLY



ITEM NO.	PART	DESCRIPTION	QTY.
1	409-015	1 1_2in Elbow Spig x Soc	1
2	401-015	1 1_2in Tee Soc x Soc	2
3	406-015	1-1/2" Elbow Soc x Soc	1
4	457-015	1 1_2in Union Soc x Soc	1
5	Filter-Cell, FILTER-CELL-ACT.C	Filter-Cell, CF28AC,28in, ActC	3
6	437-211	1 1_2" x 1"Bushing Spig x Soc	3
7	1 1_2 Nipple (Cut)	2.5"	1



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BALLON
LEGEND
ITEM NO. 
QTY. 

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DESCRIPTION

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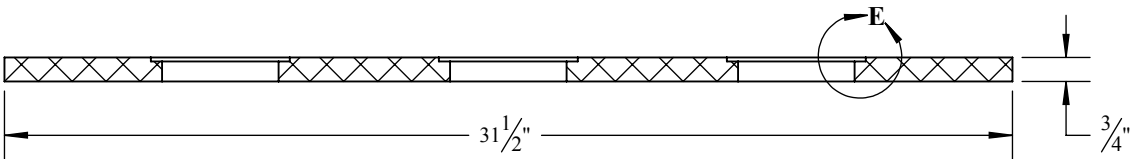
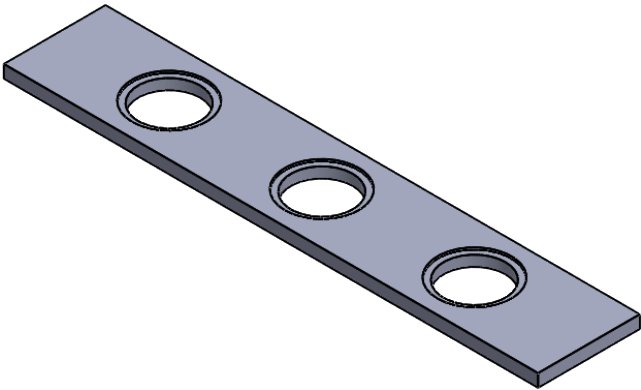
DATE
10/31/2018

REVISION

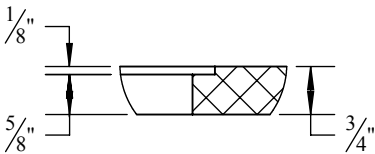
SCALE

SHEET #
3 OF 7

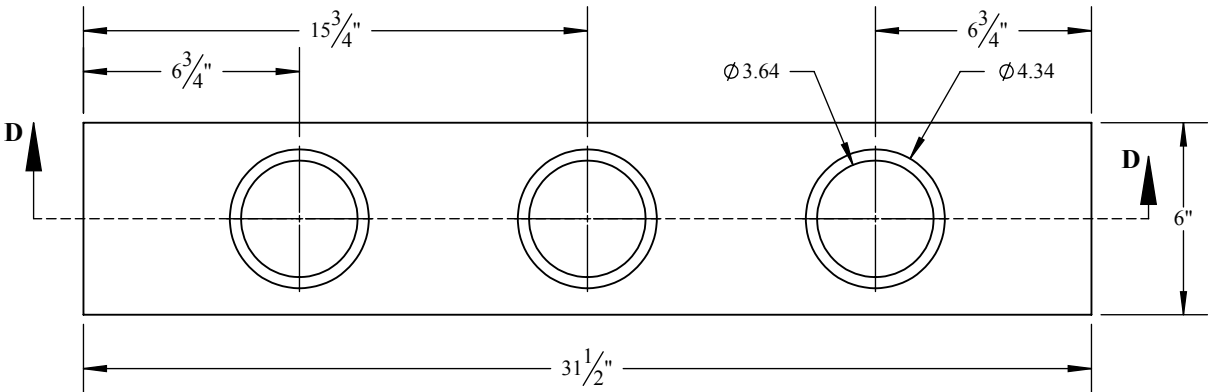
FILTRATION SUMP, PVC PLATE



SECTION D-D



DETAIL E



TOP



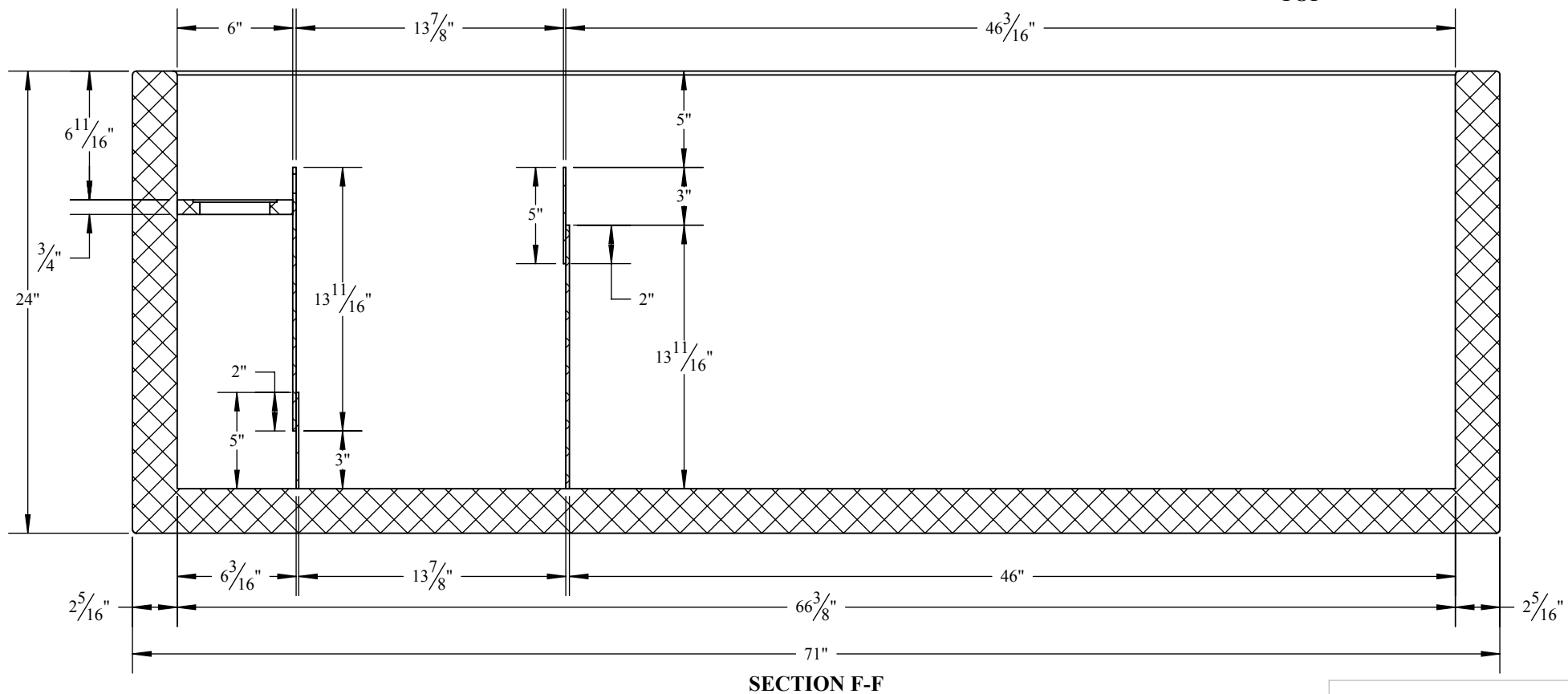
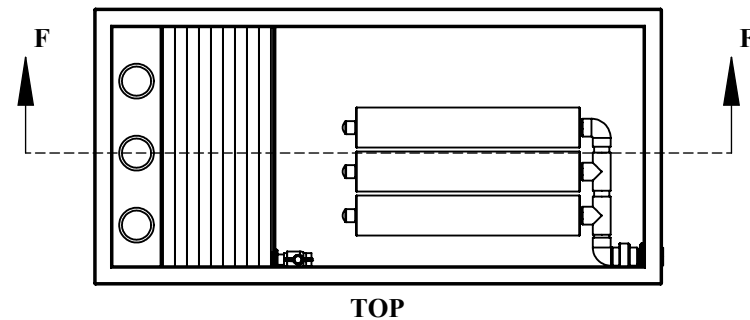
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DRAWING # SHEET TITLE

CSUN

BALLON LEGEND ITEM NO. QTY.	* COPYRIGHT * These drawings including design idea and construction techniques herein are the sole property of Aqua Logic Inc. They shall not be revised, copied, or reproduced in any manner without the written consent of Aqua Logic Inc..	DESCRIPTION 3_4 PVC FILTRATION BAGS SUPPORT PLATE			SCALE	SHEET #
		DRAWN BY Arnaldo Guzman	DATE 10/31/2018	REVISION		

FILTRATION SUMP, WALL LOCATION



SECTION F-F



9558 Camino Ruiz, San Diego, CA 92126

DRAWING #

	SHEET TITLE
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CSUN

BALLON

LEGEND

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QTY. —

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DESCRIPTION

CSUN CAL. STATE, CU

DRAWN BY

Arnaldo Guzman

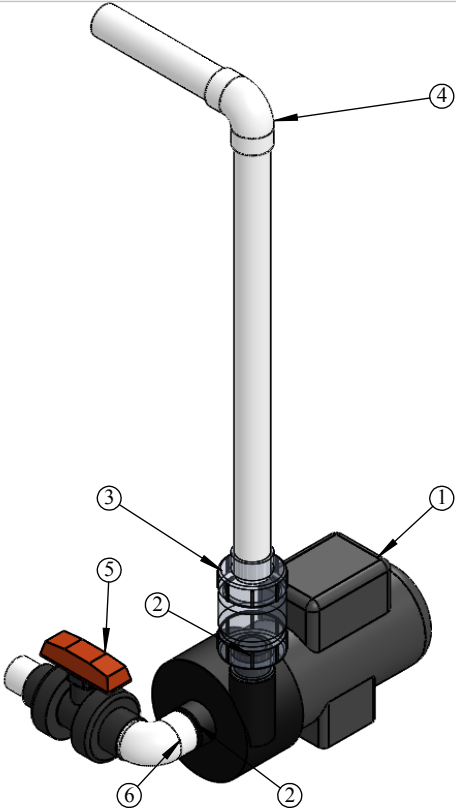
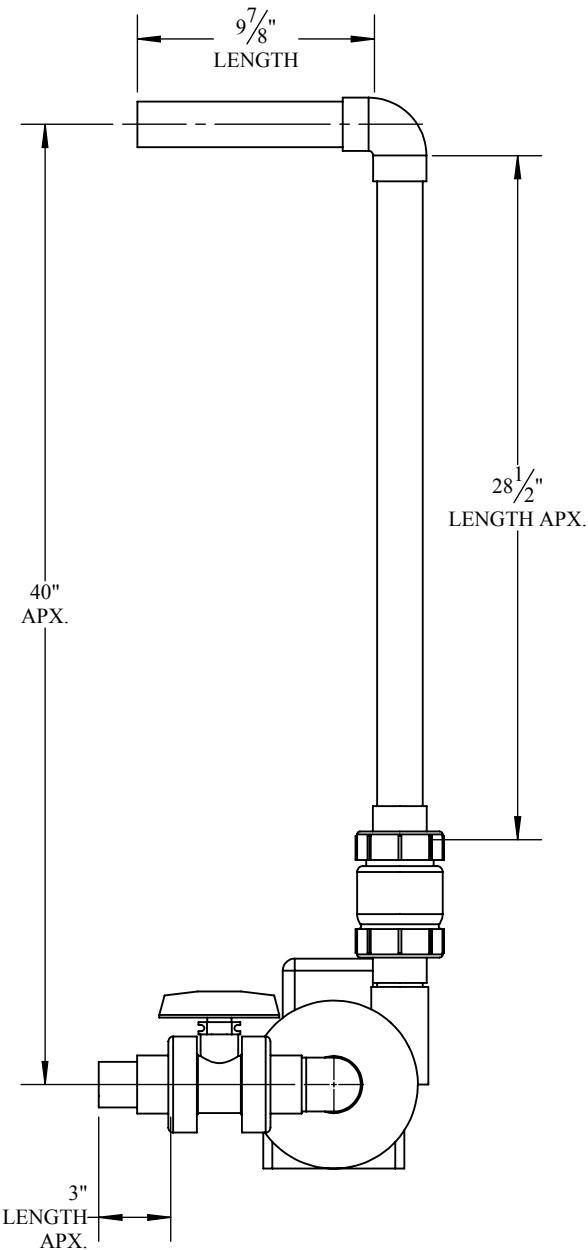
an	DATE	10/31/2018
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ASSY		
	REVISION	SCALE
2018		

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SUN	SHEET #
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FILTRATION SUMP, PUMP ASSEMBLY



ITEM NO.	PART	DESCRIPTION	QTY.
1	C1_4 44-S	Performance Pro, Cascade	1
2	1 1_2 Nipple (Cut)	2.5"	2
3	S1720C15	1 1/2in Clear True Union Utility Check Valve	1
4	406-015	1-1/2" Elbow Soc x Soc	1
5	TB1150ST	1.5 " TU HAYWARD BALL VALVE	1
6	409-015	1 1_2in Elbow Spig x Soc	1



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DESCRIPTION

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DATE
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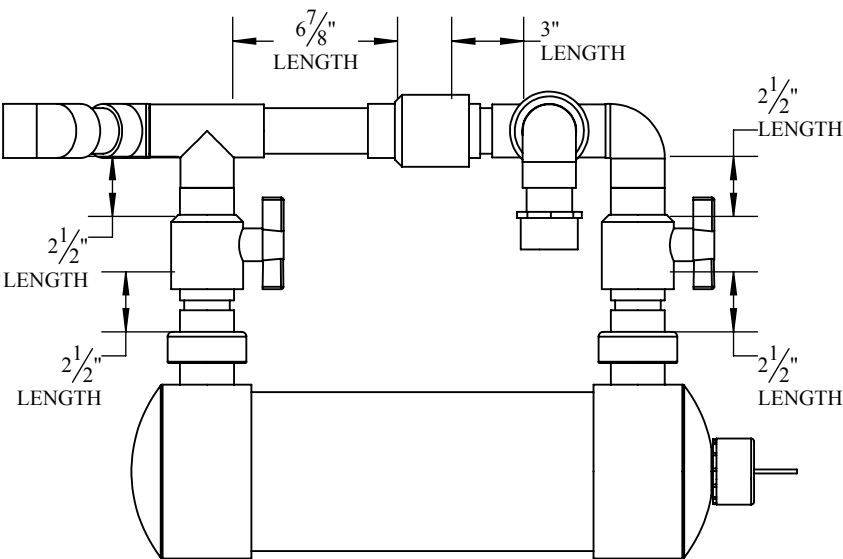
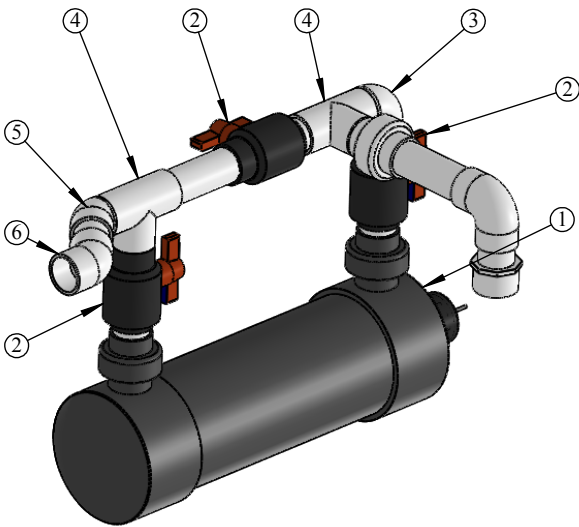
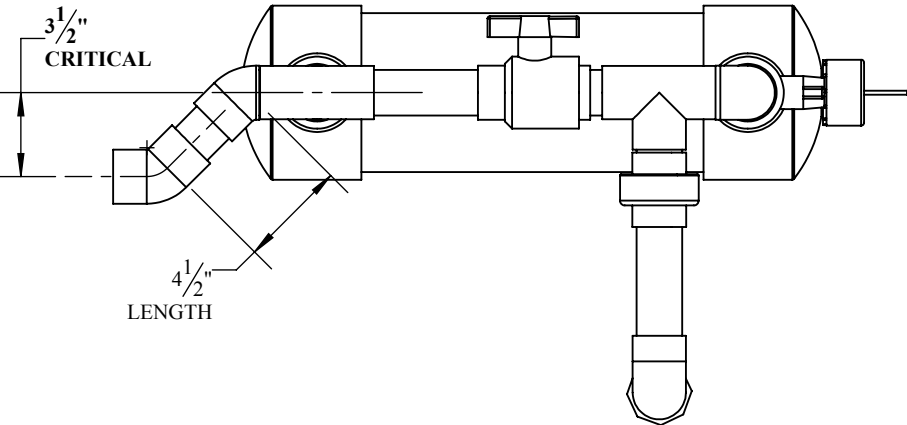
REVISION

SCALE

SHEET #

6 OF 7

FILTRATION SUMP, UV ASSEMBLY



ITEM NO.	PART	DESCRIPTION	QTY.
1	ALSLT-95-6 AquaLogic UV Sterilizer	ALSLT-95-6 UV,115v	1
2	QV1T150SE	1 1/2 in. QIC2 PVC SOC EPDM COMPACT GRAY	3
3	409-015	1 1_2in Elbow Spig x Soc	1
4	401-015	1 1_2in Tee Soc x Soc	2
5	427-015	1.5" 45 Elbow Spig x Soc SCH40	1
6	417-015	1-1/2" 45 elbow Soc x Soc	1
11	457-015	1 1_2in Union Soc x Soc	1
12	PIPE-P40-1.50	2.75"	1
13	PIPE-P40-1.50	7"	1
14	406-015	1-1/2" Elbow Soc x Soc	1
15	437-251	2" x 1 1_2" Bushing Spig x Soc	1
16	PIPE-P40-1.50	3.625"	1



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BALLON LEGEND ITEM NO. QTY.	* COPYRIGHT * These drawings including design idea and construction techniques herein are the sole property of Aqua Logic Inc. They shall not be revised, copied, or reproduced in any manner without the written consent of Aqua Logic Inc..	DESCRIPTION			
		DRAWN BY	DATE	REVISION	SCALE
		Arnaldo Guzman	10/31/2018		
					SHEET #
					7 OF 7