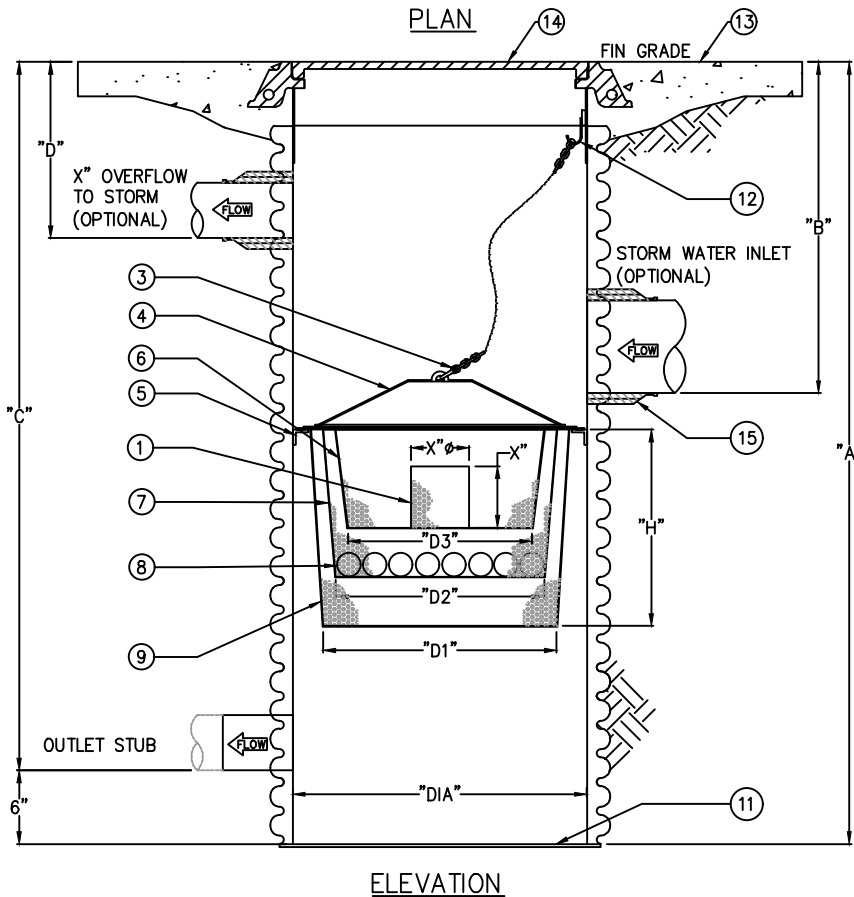
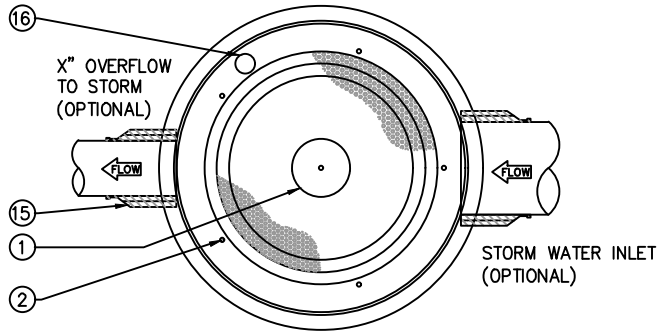
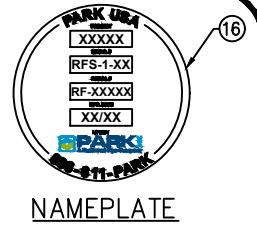




KEYED NOTES		
MARK	QTY	DESCRIPTION
1	1	SS BASKET OVERFLOW
2	6	3/8" ϕ HOLES TO ALLOW INFILTRATION
3	1	SS LIFTING CHAIN
4	1	LIFT-OUT HANDLE
5	1	1-1/4"x1-1/4"x1/4" ROLLED SUPPORT
6	1	8000 MICRON SS FILTRATION BASKET
7	1	3000 MICRON SS FILTRATION BASKET
8	1	HYDROCARBON ABSORPTION PILLOW
9	1	2000 MICRON SS FILTRATION BASKET
10	1	NOT USED
11	1	BOTTOM TO CONTAIN (6) 3/8" HOLES TO ALLOW INFILTRATION
12	1	SS CABLE BRACKET
13	1	CONCRETE APRON (BY OTHERS)
14	1	24"-48" DIA RING & COVER OR GRATE
15	2	RESILIENT RUBBER PIPE CONNECTION "PRESS SEAL"
16	1	NAMEPLATE MFG: PARKUSA 888-611-PARK WWW.PARKUSA.COM MODEL: RFS-1

MODEL #:	BASIN DIA	D1	D2	D3	H	CL	MAX FLOW Q _{FF} (CFS)	MAX PIPE SIZE	MAX TREATED FLOW Q _{FB} (CFS)
RFS-24	24"	19"	17"	15"	16"	9 1/2"	9.12	12"	4.56
RFS-36	36"	31"	29"	27"	16"	16 1/2"	16.22	15"	8.11
RFS-48	48"	43"	41"	39"	16"	22 1/2"	22.30	18"	11.15

PLEASE CALL FOR ADDITIONAL SIZES & DIMENSIONS.

SPECIFICATIONS

BASIN:	BASIN IS CONSTRUCTED OF HIGH DENSITY POLYETHYLENE DRAINAGE PIPE CONFORMING TO ASTM F1648. ALL EXTRUDED WELDING SHALL BE PER ASTM F2880.
BASKET:	BASKET AND TABS TO BE CONSTRUCTED OF 16GA SS 304 PERFORATED PLATE (1/8" HOLES ON 3/8" STAGGER)
BASKET LIP:	BASKET LIP TO CONSTRUCTED OF 14GA SS 304 PLATE
LIFT HANDLE:	HANDLE TO CONSTRUCTED OF 1/2" ϕ SS 304 ROUND BAR
OVERFLOW:	LOWER OVERFLOW ORIFICE TO BE CONSTRUCTED OF SS PERFORATED CYLINDER.



RAINWATER HARVEST FILTER SYSTEM MODEL RFS

PM	PC	DRN	ENG	DWG. NO.	REV.
DATE	2023			RFS-1	A