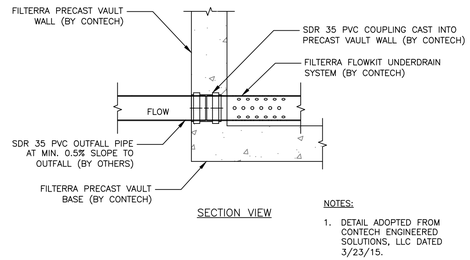
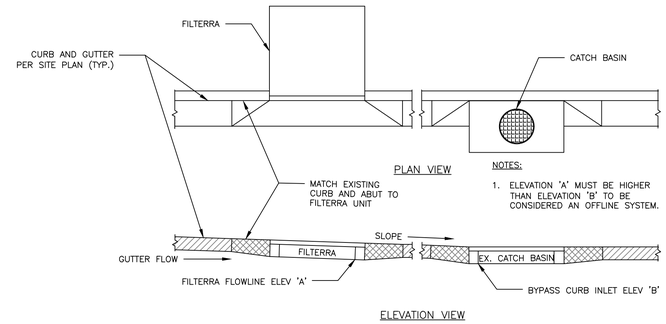
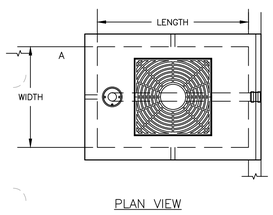


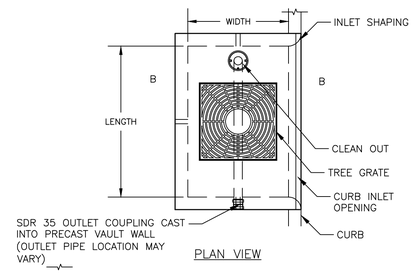
FILTERRA OUTFALL PIPE CONNECTION DETAIL
NOT TO SCALE



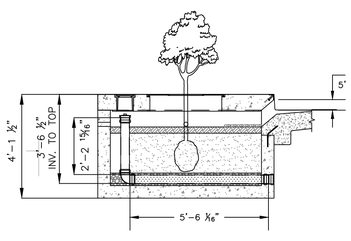
FILTERRA TYPICAL FLOWLINE
NOT TO SCALE



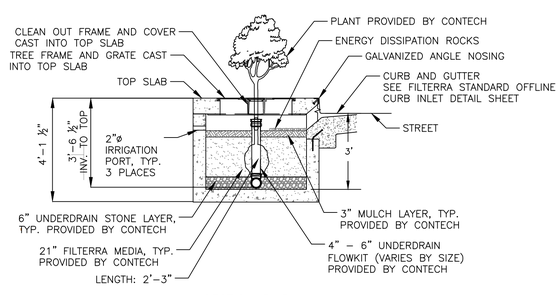
PLAN VIEW



PLAN VIEW



SECTION A–A

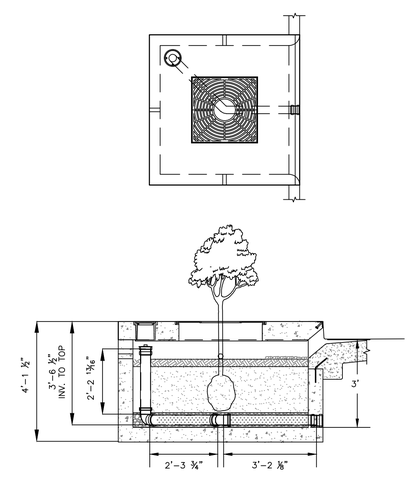


SECTION B–B

SHORT SIDE INLET CONFIGURATION					
DESIGNATION	SIZE	LENGTH	WIDTH	OUTLET PIPE	TREE GRATE QTY & SIZE
FT0406	4 X 6	6' – 0"	4' – 0"	4" SDR 35	(1) 3' X 3'
FT0408	4 X 8	8' – 0"	4' – 0"	4" SDR 35	(1) 3' X 3'
FT0412	4 X 12	12' – 0"	4' – 0"	4" SDR 35	(2) 3' X 3'
FT0608	6 X 8	8' – 0"	6' – 0"	4" SDR 35	(1) 4' X 4'
FT0610	6 X 10	10' – 0"	6' – 0"	6" SDR 35	(1) 4' X 4'
FT0612	6 X 12	12' – 0"	6' – 0"	6" SDR 35	(2) 4' X 4'
FT0713	7 X 13	13' – 0"	7' – 0"	6" SDR 35	(2) 4' X 4'
INTERNAL PIPE CONFIGURATION MAY VARY DEPENDING UPON OUTLET LOCATION					

LONG SIDE INLET CONFIGURATION					
DESIGNATION	SIZE	LENGTH	WIDTH	OUTLET PIPE	TREE GRATE QTY & SIZE
FT0604	6 X 4	6' – 0"	4' – 0"	4" SDR 35	(1) 3' X 3'
FT0804	8 X 4	8' – 0"	4' – 0"	4" SDR 35	(1) 3' X 3'
FT0806	8 X 6	8' – 0"	6' – 0"	4" SDR 35	(1) 4' X 4'
FT1006	10 X 6	10' – 0"	6' – 0"	6" SDR 35	(1) 4' X 4'
FT1204	12 X 4	12' – 0"	4' – 0"	4" SDR 35	(2) 3' X 3'
FT1206	12 X 6	12' – 0"	6' – 0"	6" SDR 35	(2) 4' X 4'
FT1307	13 X 7	13' – 0"	7' – 0"	6" SDR 35	(2) 4' X 4'
INTERNAL PIPE CONFIGURATION MAY VARY DEPENDING UPON OUTLET LOCATION					

FILTERRA SYSTEM – RECTANGLE
NOT TO SCALE



SQUARE INLET CONFIGURATION					
DESIGNATION	SIZE	LENGTH	WIDTH	OUTLET PIPE	TREE GRATE QTY & SIZE
FT0404	4 X 4	4' – 0"	4' – 0"	4" SDR 35	(1) 3' X 3'
FT0606	6 X 6	6' – 0"	6' – 0"	4" SDR 35	(1) 3' X 3'
INTERNAL PIPE CONFIGURATION MAY VARY DEPENDING UPON OUTLET LOCATION					

FILTERRA SYSTEM – SQUARE
NOT TO SCALE

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

ISSUED FOR	BY	DATE
PRELIM. APP.	WHS	8/22/17

DRAWING NAME: FILTERRA BMP DETAILS

PROJECT NAME: STROUDWATER PRESERVE

CLIENT: STROUDWATER DEVELOPMENT PARTNERS, LLC
KENNEBUNK, MAINE 04043

ACORN ENGINEERING, INC.
158 DANFORTH STREET PORTLAND, MAINE 04102 (207) 775-2655

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FILE:	1079_CIVIL
JN:	1079
SCALE:	NTS
DESIGNED BY:	WHS
DRAWN BY:	SJL
CHECKED BY:	WHS

STATE OF MAINE WILLIAM H. SAVAGE No. 11451 8-25-17 PROFESSIONAL ENGINEER

DRAWING NO.
C-58