PRELIMINARY - NOT FOR CONSTRUCTION

THE APPLICANT RESERVES THE RIGHT TO OFFER AN 'OR EQUAL' ALTERNATIVE TO THE FILTERRA® UNIT, SUBJECT TO REVIEW AND APPROVAL BY THE CITY OF PORTLAND REPRESENTATIVES

1 09.01.15 FINAL BRICK SOUTH LEVEL III SITE PLAN
APPLICATION
REV DATE DESCRIPTION
P.E. BOKENNE
REVISIONS
LIC. #11994

THE FOREFRONT AT THOMPSON'S POINT

SHEET TITLE

STORMWATER DETAILS

FILTERRA® UNITS

CLIENT

FOREFRONT PARTNERS | , LP

TAI, SPECENGINEE

778 MAIN ST,

DRAWN: DED

DESIGNED: BEK

CHECKED: SRB

FILE NAME: 2982.05-BS DET

SHEET

FAY, SPOFFORD & THORNDIKE ENGINEERS · PLANNERS · SCIENTISTS
778 MAIN ST, SUITE 8, SOUTH PORTLAND, ME 04106

AILS

DRAWN: DED DATE: APRIL 2015
DESIGNED: BEK SCALE: N.T.S.
CHECKED: SRB JOB NO. 2982.05

C-7.2

TRANSITION FROM STANDARD TO DEPRESSED GUTTERS (TYP)	PROPOSED 4' OVERFLOW CATCH BASIN (WITH OUTLET PIPE WHERE SHOWN ON PLANS) FLOW LINE PLAN VIEW N.T.S.	SONE D	
GUTTER FLOW DEPRESSED GUTTER AT THROAT OPENING (TYP.)	RIM ELEVATION 'B' SLOPE GUTTER FLOW DEPRESSED GUTTER AT CATCH BASIN FLOW LINE ELEVATION VIEW N.T.S.		
	FLOW LINE ELEVATION 'C'		
INTERLOCKIN JOINT (TYP.)	FILTERRA® UNIT 6* Ø SOLID WALL PIPING STONE (SUPPLIED WITH UNIT) FILTER MEDIA (SUPPLIED WITH UNIT) CROSS SECTION N.T.S.		
# T	STANDARD 90° NOSING (OTHER NOSING AVAILABLE UPON REQUEST) 3:0° A'-6" CLEAR THROAT OPENING BY CONTRACTOR) FLOW LINE ELEVATION 'B' 4-6" CLEAR THROAT OPENING BY CONTRACTOR) THROAT PROTECTION DEVICE DO NOT REMOVE- LEAVE IN PLACE UNTIL SITE IS STABILIZED AND FILTERRA IS ACTIVATED PRECAST BOX WALL PRECAST BOX WALL		
A FILTERRA® UNIT N.T.S.	STANDARD FILTERRA THROAT OPENING SECTION A-A N.T.S. CONSTRUCTION OVERSIGHT NOTES: FILTERRA UNITS SHALL ONLY BE ACTIVATED BY THE SUPPLIER. ACTIVATION INCLUDES THE INSTALLATION OF THE PLANTS AND MULCH LAYERS. ACTIVATION CANNOT BEGIN UNTIL THE PROJECT SITE IS FULLY STABILIZED AND CLEANED (FULL LANDSCAPING, GRASS COVER, FINAL PAVING AND SWEEPING COMPLETE). THE ONLY BOARDS WHICH SHOULD BE REMOVED ARE THE 2X4 WOODEN PLANKS SET BETWEEN THE FILTERRA BOX AND TOP SLAB. ALL REMAINING BOARDS SHALL REMAIN IN TACT DURING INSTALLATION AND WILL BE REMOVED DURING ACTIVATION OF THE UNIT BY AN AUTHORIZED FILTERRA REPRESENTATIVE. ALL MANUFACTURED SYSTEMS SHALL BE INSPECTED BY A PROFESSIONAL ENGINEER APPROVED BY THE MANUFACTURER AND SHALL CONSIST OF AN APPROPRIATE NUMBER OF SITE VISITS TO THE SITE TO INSPECT SUBGRADE PREPARATION, GENERAL CONSTRUCTION, STONE PLACEMENT, CHAMBER PLACEMENT, FABRIC LAYMENT, AND STORMWATER OVERFLOW BYPASS CONSTRUCTION FROM INITIAL GROUND DISTURBANCE TO FINAL STABILIZATION. N.T.S. CONSTRUCTION OF THE PLANTS AND STORMWATER OVERFLOW BYPASS CONSTRUCTION FROM INITIAL GROUND DISTURBANCE TO FINAL STABILIZATION.		FROJECT BRICK NORTH AND SOUTH BUILDINGS AT THE FOREFRONT AT THOMPSON'S POINT FAY, S ENGIN
	THE APPLICANT RESERVES THE RIGHT TO OFFER A `OR EQUAL' ALTERNATIVE TO THE FILTERRA® UNIT,		BRICK NORTH AND SOUTH BUILDINGS AT THE FOREFRONT AT THOMPSON'S POINT THE FOREFRONT AT THOMPSON'S POINT SHEET TITLE STORMWATER DETAILS PRAYANI: DED TO STORM AND SOUTH BUILDINGS AT THOMPSON'S POINT SHEET TITLE STORMWATER DETAILS

SEE GRADING PLAN C-5.0 FOR LOCATION

AND CONFIGURATION

6" UNDERDRAIN OUTLET PIPE TO S.D.

> —— FLOW LINE <u>ELEVATION 'C'</u> (4" BELOW NORMAL

FILTERRA UNIT® ———