

- NOTES:
- THE SOIL FILTER MEDIA SHALL BE A LAYERED SYSTEM CONSISTING OF THE FOLLOWING FROM THE BOTTOM:
    - A. 12" OF LOAMY COARSE SAND, SEE TABLE 1.
    - B. 2" LAYER OF TOPSOIL (SEE "C" BELOW) ROTOTILLED INTO THE LOAMY COARSE SAND LAYER.
    - C. 6" OF NON-CLAYEY, LOAMY TOPSOIL SUCH AS USDA SANDY LOAM TOPSOIL WITH 5-8% HUMIFIED ORGANIC MATTER, SUPERHUMUS OR EQUIVALENT MAY BE ADDED TO THE TOPSOIL TO INCREASE ORGANIC CONTENT, SEE TABLE 3.

**Table 1  
Loamy Coarse Sand**

SIEVE SIZE	% PASSING BY WEIGHT
#10	85-100
#20	70-100
#60	15-40
#200	8-15
#200 CLAY SIZE	<2.0

**Table 2 MEDOT  
Specifications for  
Underdrain Type B (MEDOT  
#703.22)**

SIEVE SIZE	% PASSING BY WEIGHT
1"	90-100
1/2"	75-100
#4	50-100
#20	15-80
#50	0-15
#200	0-5

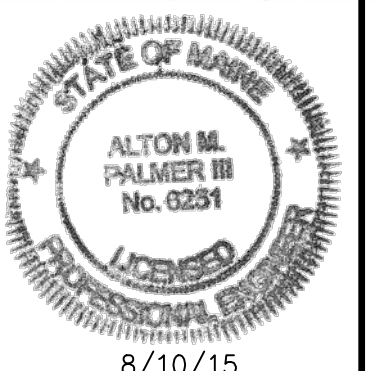
**Table 3  
Sandy Loam Topsoil**

SIEVE SIZE	% PASSING BY WEIGHT
#4	75-95
#10	60-90
#40	35-85
#200	20-70
#200 CLAY SIZE	<2.0

**Table 4**

ITEM DESCRIPTION	ELEVATION	
	STORMWATER PLANTER #1	STORMWATER PLANTER #2
A LOWEST GUTTER LINE GRADE	29.45	28.83
B SWALE OUTLET	29.36	28.74
C TOP OF SOIL MEDIA	28.95	28.33
D TOP OF UNDERDRAIN GRAVEL	27.45	26.83
E UNDERDRAIN INVERT	26.61	25.99
F BOTTOM OF UNDERDRAIN GRAVEL	26.28	25.66

NOTE: THIS PLAN SET IS ISSUED FOR PERMITTING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.



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Rev.	Date	Revision

SITE PLAN REVIEW	Date	By
	8/14/15	AMP
Issued For		

Design: CEH Draft: CG Date: JUNE 2015  
 Checked: AMP Scale: AS SHOWN Job No.: 3018  
 File Name: 3018-DETAILS.dwg  
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Drawing Name: **Stormwater Planter Plan and Details**  
 Project: **York Street - Mixed Use Development**  
 Client: **York Street, LLC**  
 36 Danforth Street, Portland, ME 04101

Drawing No.  
**C5.03**