

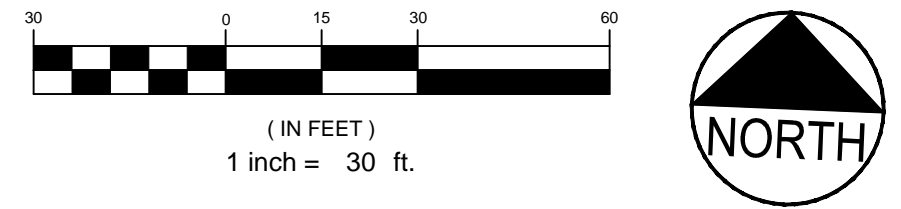
WETLAND FILL SUMMARY		
AREA ID	AREA (SF)	AREA (AC)
WF 1	52	0.0012
WF 2	32	0.0007
WF 3	171	0.0039
WF 4	230	0.0053
WF 5	177	0.0041
TOTAL	662.00	0.0152

STORM DRAIN APPURTENANCE SCHEDULE				
Appurtenance ID #	Size/Type	Rim	Inv. In (Size)(From)	Inv. Out (Size)(To)
A1	6'-0" dia./DMH with outlet control orifice & weir	93.46	88.42 (24")(BASIN) 86.09 (6")(UD FILTER)	85.99 (24")(Discharge #1)
B1	4'-0" dia./CB	97.75	90.29 (12")(B3) 94.08 (10")(RD) 92.08 (12")(B3A)	90.19 (24")(DET 0)
B2	4'-0" dia./CB	97.00	-	93.00 (12")(B3A)
B3	4'-0" dia./CB	97.84	90.89 (12")(B4)	90.79 (12")(B1)
B3A	4'-0" dia./DMH	98.90	92.46 (12")(B2) 94.23 (12")(B3B)	92.36 (12")(B1)
B3B	4'-0" dia./CB	98.50	94.67 (10")(RD)	94.57 (12")(B3A)
B4	4'-0" dia./CB	97.58	91.58 (12")(B5A)	91.48 (12")(B3)
B4A	4'-0" dia./CB	98.0	94.56 (6")(FD) 94.17 (10")(RD)	92.87 (12")(B5A)
B5	4'-0" dia./CB	96.80	-	92.27 (12")(B5A)
B5A	4'-0" dia./CB	97.27	92.11 (12")(B4A) 92.11 (12")(B5)	92.01 (12")(B4)
C1	4'-0" dia./CB	99.50	-	95.5 (12")(Discharge #2)

- NOTES:**
- ALL CATCH BASINS SHALL HAVE 3'-0" DEEP SUMPS MEETING THE CITY OF PORTLAND TECHNICAL MANUAL REQUIREMENTS, WITH HOODED OUTLETS AND OIL ABSORBENT BOOMS.
  - ALL CATCH BASINS SHALL HAVE 4" SUBGRADE INLET AS SHOWN ON DETAIL C OF SHEET C-8.8.
  - STORM DRAIN PIPE SHALL BE SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE (CPP) WITH SILT TYPE JOINTS UNLESS SPECIFICALLY REQUIRED IN THE PROJECT DOCUMENTS.

**LEGEND**

TP-1 TEST PITS OBSERVED BY S.W. COLE ON MARCH 21, 2013. THE GEOTECHNICAL ENGINEERING SERVICES REPORT INCLUDING TEST PIT LOGS ARE AVAILABLE UPON REQUEST AND INCLUDED IN THE PROJECT CONTRACT DOCUMENTS



REV	DATE	DESCRIPTION
6	07.22.14	REVISED GRADING AND DRAINAGE AND SUBMITTED AMENDED PLANS TO CITY AND MEDEP
5	05.21.13	ELIMINATED ONE STORMTREAT AND SUBMITTED CITY APPROVED PLANS TO MEDEP
4	05.03.13	REVISED AND RESUBMITTED TO CITY
3	04.18.13	REVISED PER CITY STAFF COMMENTS
2	04.09.13	SUBMITTED TO MEDEP STORMWATER DISCHARGE PERMIT
1	03.28.13	SUBMITTED TO CITY OF PORTLAND

STATE OF MAINE  
 P.E. STEPHEN BUSHEY  
 LIC. # 7429

PROJECT  
**MULTI-USE DEVELOPMENT**  
 2282 CONGRESS ST., PORTLAND, ME  
 SHEET TITLE  
**AMENDED GRADING AND DRAINAGE PLAN**

**FST** 100 YEARS  
**FAY, SPOFFORD & THORNDIKE**  
 ENGINEERS · PLANNERS · SCIENTISTS  
 778 MAIN ST, SUITE 8, SOUTH PORTLAND, ME 04106

DRAWN: CMW DATE: OCTOBER 2013  
 DESIGNED: SRB SCALE: 1" = 30'  
 CHECKED: SRB JOB NO. 3118  
 FILE NAME: 3118-SP  
 SHEET C-3.0