



- EROSION CONTROL MESH
- EROSION CONTROL BERM
- STABILIZED ENTRANCE
- CLEAR
- STUMP, GRUBB, STRIPLOAM
- FILL TO APP. ELEVATION 93
- PERMANENTLY LOAM & SEED

\* USE MAINE DEP BMP EROSION CONTROL FOR ALL AFFECTED AREAS

\* MULCH ALL DISTURBED AREAS NOT PERMANENTLY STABILIZED

**STORM DRAIN APPURTENANCE SCHEDULE**

Appurtenance ID #	Size/Type	Rise	Inv. In (Size)/From	Inv. Out (Size)/To
A1	2' 0" dia. Catch with outlet control on the S side	95.00	95.42 (24" DIA) 95.00	95.22 (24" DIA) (page #1)
B1	8" dia. CB	97.00	95.28 (12" DIA) 96.28 (12" DIA) 95.00	96.19 (24" DIA) 0
B2	8" dia. CB	97.00	95.42 (12" DIA) 95.00	95.30 (12" DIA)
B3A	8" dia. CB	96.50	95.87 (12" DIA) 95.00	94.57 (12" DIA)
B3	8" dia. CB	97.00	95.79 (12" DIA) 95.00	95.98 (12" DIA)
B3A	8" dia. CB	96.50	95.74 (12" DIA) 95.00	95.04 (12" DIA)
B4	8" dia. CB	96.00	95.08 (12" DIA) 95.00	95.49 (12" DIA)
B4A	8" dia. CB	96.0	94.58 (8" DIA) 94.10 (12" DIA)	93.87 (12" DIA)
B5	8" dia. CB	97.00	95.42 (12" DIA) 95.00	95.42 (12" DIA)
B5A	8" dia. CB	97.75	95.11 (12" DIA) 95.10 (12" DIA)	95.01 (12" DIA)
C1	8" dia. CB	96.50	95.10 (12" DIA) 95.00	95.10 (12" DIA) (page #2)

- NOTES:**
- ALL CATCH BASINS SHALL HAVE 2" DIP SLOPES TOWARD THE CITY OF PORTLAND TECHNICAL MINIMUM REQUIREMENTS WITH HOODS, OUTLETS AND OR ASSEMBLY ROOMS.
  - ALL CATCH BASINS SHALL HAVE 8" SURFACE INLET AS SHOWN ON DETAIL C OF SHEET C-6.
  - STORM DRAIN PIPE SHALL BE SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE (CIPP) WITH BELT TYPE JOINTS UNLESS SPECIFICALLY REQUIRED IN THE PROJECT DOCUMENTS.

**LEGEND**

19-1  
 NORTH  
 (IN FEET) 1" = 30' 0"

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.

NO.	DATE	DESCRIPTION	BY	CHKD
1	07.22.14	REVISED GRADING AND DRAINAGE AND SUBMITTED AMENDED PLANS TO CITY AND MAJOR CITY APPROVED PLANS TO BEADP		
2	08.21.15	REVISIONS TO GRADING AND DRAINAGE AND SUBMITTED CITY APPROVED PLANS TO BEADP		
3	08.23.15	REVISED AND RE-SUBMITTED TO CITY		
4	08.18.15	REVISED AND RE-SUBMITTED TO CITY		
5	08.19.15	REVISIONS TO GRADING AND DRAINAGE AND SUBMITTED TO CITY OF PORTLAND		
6	08.28.15	REVISIONS TO GRADING AND DRAINAGE AND SUBMITTED TO CITY OF PORTLAND		
7	08.07.15	REVISED GRADING FOR VALUE ENGINEERING		

STATE OF MAINE  
 PROFESSIONAL ENGINEER  
 JOHN P. FOSTER  
 LICENSE NO. 10103

**MULTI-USE DEVELOPMENT**  
 2322 CONGRESS ST., PORTLAND, ME  
**AMENDED GRADING AND DRAINAGE PLAN**

**FST**  
 Fox, Swovold & Thibodeau  
 ENGINEERS + PLANNERS + SCIENTISTS  
 778 W. 51<sup>ST</sup> AVE. SUITE 1000, SEASIDE, ME 04132

DESIGNED BY	DATE	07/22/2014
DRAWN BY	SCALE	1" = 30'
CHECKED BY	DATE	08/18/2015
DATE	08/18/2015	

SHEET 22 OF 22  
 2322 CONGRESS ST., PORTLAND, ME 04106  
 AND PORTLAND PROPERTY HOLDING LLC  
 MAIN STREET SUITE 200, TOPSHAM, MAINE 04086

C-3.0