

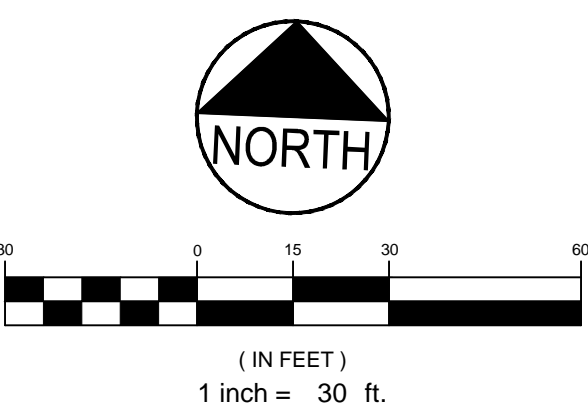
WETLAND FILL SUMMARY		
AREA ID	AREA (SF)	AREA (AC)
WF 1	52	0.0012
WF 2	32	0.0007
WF 3	171	0.0039
WF 4	230	0.0053
WF 5	177	0.0041
TOTAL	662.00	0.0152

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) 85.42 (6")(UD FILTER)	85.32 (24")(Discharge #1)
B1	4'-0" dia./CB	97.90	90.29 (12")(B3) 94.08 (10")(RD) 92.08 (12")(B2)	90.19 (24")(DET 0)
B2	4'-0" dia./CB	97.00	-	93.00 (12")(B1)
B2A	4'-0" dia./CB	98.25	94.67 (10")(RD)	94.57 (12")(TEE)
B3	4'-0" dia./CB	97.84	90.79 (12")(B3A)	90.69 (12")(B1)
B3A	4'-0" dia./DMH	98.55	91.14 (12")(B4)	91.04 (12")(B3)
B4	4'-0" dia./CB	98.40	91.58 (12")(B5A)	91.48 (12")(B3A)
B4A	4'-0" dia./CB	98.0	94.56 (6")(FD) 94.17 (10")(RD)	92.87 (12")(B5A)
B5	4'-0" dia./CB	97.42	-	93.42 (12")(B5A)
B5A	4'-0" dia./CB	97.70	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
7	08.07.14	REVISED GRADING FOR VALUE ENGINEERING

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
 CLIENT
 CJ DEVELOPERS, INC.
 35 PRIMROSE LANE, FREEPORT, MAINE 04032
 AND PORTLAND PROPERTY HOLDINGS, LLC
 2 MAIN STREET, SUITE 200, TOPSHAM, MAINE 04086

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