

KEYNOTES: (THIS SHEET ONLY.)

- 1 SILT FENCE. SEE DETAIL 1/C-502
- 2 REINFORCED SILT FENCE. SEE DETAIL 2/C-502
- 3 SEDIMENT CONTROL WATTLE. SEE DETAIL 3/C-502
- 4 CATCH BASIN INLET PROTECTION. SEE DETAIL 6/C-502
- 5 EROSION CONTROL BLANKET. SEE DETAIL 5/C-502
- 6 - 19 NOT USED THIS SHEET.
- 20 STORM DRAIN LINE IN PIPE TRENCH. PROVIDE PERFORATED PIPE WHERE LINE IS INDICATED WITH "UD". PROVIDE CRUSHED STONE BASE IN SOFT SUBGRADE AREAS (APPROXIMATE LOCATIONS INDICATED WITH). SEE DETAIL 1/C-507
- 21 CATCH BASIN. SEE DRAINAGE STRUCTURE SCHEDULE. THIS SHEET AND DETAIL 1/C-509. PROVIDE CURB INLETS FOR CATCH BASINS IN RIGGS AND LOMOND STREET. SEE DETAIL 2/C-509
- 22 DRAIN MANHOLE. SEE DRAINAGE STRUCTURE SCHEDULE, THIS SHEET AND DETAIL 2/C-507
- 23 NOT USED THIS SHEET.
- 24 FLARED END SECTION (INVERT AS NOTED).
- 25 STORMWATER TREATMENT AREA (GRASSED UNDERDRAINED SOIL FILTER). SEE DETAIL 1/C-510
- 26 NOT USED THIS SHEET.
- 27 6' x 8' STORMWATER TREATMENT (TREE BOX FILTER). SEE TREATMENT AREA SCHEDULE, THIS SHEET AND DETAIL 3/C-509
- 28 - 33 NOT USED THIS SHEET.
- 34 ADJUST VALVE BOX TO RIM ELEVATION 58.50'
- 35 PIPE OUTLET PROTECTION. SEE DETAIL 9/C-502
BOTTOM WIDTH = 4' (OVERALL WIDTH = 7')
BOTTOM LENGTH = 10' (OVERALL LENGTH = 17.5')
D₉₀ = 8"
- 36 PIPE OUTLET PROTECTION. SEE DETAIL 9/C-502
BOTTOM WIDTH = 3' (OVERALL WIDTH = 7')
BOTTOM LENGTH = 4' (OVERALL LENGTH = 8')
D₉₀ = 5"
- 37 PIPE OUTLET PROTECTION. SEE DETAIL 9/C-502
BOTTOM WIDTH = 12' (OVERALL WIDTH = 8')
BOTTOM LENGTH = 12' (OVERALL LENGTH = 22')
D₉₀ = 10"
- 38 PIPE INLET PROTECTION. 5'x5', D₉₀=6", 12" THICK. SEE DETAIL 9/C-502 (SIM)

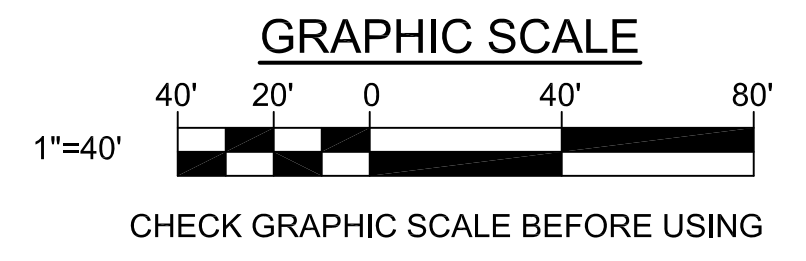
DRAINAGE STRUCTURE SCHEDULE					
STRUCTURE	NORMAL FINISH GRADE AT RIM	RIM ELEVATION	INVERT IN (SIZE)	INVERT OUT (SIZE)	REMARKS
CB28	60.27	59.94	57.17 (4")	57.07 (12")	PROVIDE BALL VALVE ON OUTLET
CB29	59.54	59.29	-	55.54 (12")	CURB INLET. SEE DETAIL 4/C-509
CB30	58.59	58.34	54.64 (12")	54.54 (12")	CURB INLET. SEE DETAIL 4/C-509
CB31	60.17	60.07	-	55.07 (12")	-
DMH10 ^{2,3}	56.46	56.46	51.93(10")	51.83 (12")	FROM Q2
-	-	-	51.93(12")	-	FROM CB30
-	-	-	51.93(12")	-	FROM CULVERT INLET
-	-	-	51.93(6")	-	FROM CULVERT INLET
DMH11 ^{2,3}	56.17	56.17	51.74(10")	51.64 (24")	FROM Q1
-	-	-	51.74(12")	-	FROM DMH10
-	-	-	51.74(24")	-	FROM CULVERT INLET

2. PROVIDE 24" THICK CRUSHED STONE BASE IN LIEU OF 6" THICK CRUSHED STONE BASE. SEE DETAILS 2/C-507 AND 1/C-509
3. PROVIDE EXTENDED BASE ON STRUCTURE FOR FLOTATION RESISTANCE. SEE DETAILS 2/C-507 AND 1/C-509

TREE BOX FILTER SCHEDULE				
FILTER	GUTTER GRADE AT INLET	UNDERDRAIN INVERT	OUTLET INVERT	SIZE
Q1	55.65	52.21	52.13	8 x 6
Q2	55.86	52.42	52.34	6 x 4

NOTE:
SEE SHEET C-301 FOR ADDITIONAL ACCESS ROAD GRADING INFORMATION.

1 SOUTH GRADING DRAINAGE AND EROSION CONTROL PLAN
CG102 SCALE: 1"=40'



		STATE OF MAINE PUBLIC SCHOOL PROJECT TITLE: NEW FRED P. HALL ELEMENTARY SCHOOL LOCATION: 23 ORONO ROAD, PORTLAND, ME TITLE THIS DATE: SOUTH GRADING, DRAINAGE AND EROSION CONTROL PLAN	
		OAK POINT ASSOCIATE DRAWING NO. CG102 SHEET NO. 43 OF 312	
NO. 1 DATE 04/04/17 DESCRIPTION ADDENDUM 1 BY JSD REVISIONS	DRAWN BY: JSD CHECKED BY: JLG DATE: 03/17/17	231 Main Street, Biddeford, Maine 04005 207.283.0190	