

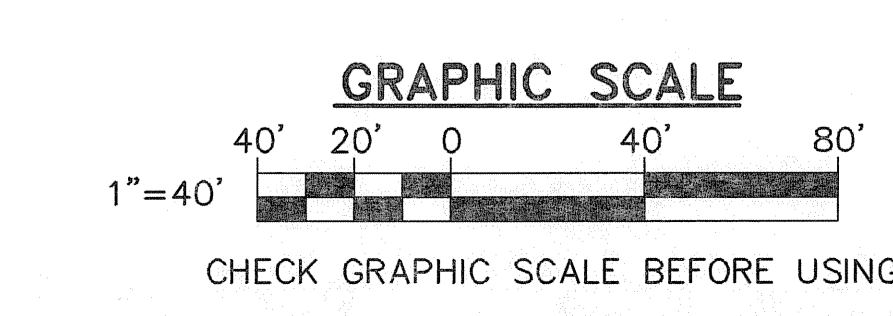
- KEYNOTES:** (THIS SHEET ONLY.)
- ▲ SILT FENCE.
  - ▲ REINFORCED SILT FENCE.
  - ▲ SEDIMENT CONTROL WATTLE.
  - ▲ EROSION CONTROL BLANKET.
  - ▲ CATCH BASIN INLET PROTECTION.
  - ▲ NOT USED.
  - ▲ STORM DRAIN LINE IN PIPE TRENCH.
  - ▲ CATCH BASIN. SEE DRAINAGE STRUCTURE SCHEDULE, THIS SHEET.
  - ▲ DRAIN MANHOLE. SEE DRAINAGE STRUCTURE SCHEDULE, THIS SHEET.
  - ▲ PIPE OUTLET PROTECTION.
  - ▲ FLARED END SECTION (INVERT AS NOTED).
  - ▲ STORMWATER TREATMENT AREA (GRASSED UNDERDRAINED SOIL FILTER). SEE TREATMENT AREA SCHEDULE, THIS SHEET.
  - ▲ STORMWATER TREATMENT (TREE BOX FILTER). SEE TREATMENT AREA SCHEDULE, THIS SHEET.

STRUCTURE	NORMAL FINISH GRADE AT RIM ELEVATION	RIM ELEVATION	INVERT IN (SIZE)	INVERT OUT (SIZE)	REMARKS
CB27	64.89	64.79	-	61.79	
CB28	64.04	63.94	60.92	60.82	
CB29	63.10	63.00	60.10	60.00	
CB30	59.89	59.89	56.06	55.71	FROM TREATMENT AREA Q4
CB31	56.64	56.54	53.42	53.32	
CB32	54.93	54.83	52.01	-	6" DIA. TOP OF WIER ELEV: 53.25
-	-	-	52.01	51.91	FROM CB31, OVERFLOW OUTLET TO CB33
-	-	-	-	51.91	FROM CB34, PRIMARY OUTLET TO WETLAND
CB33	55.14	55.04	51.62	51.52	FROM CB32
-	-	-	51.62	-	FROM TREE BOX FILTER
CB34	55.53	55.43	52.42	52.32	FROM TREE BOX FILTER
CB35	58.22	58.12	-	53.89	
DMH8	60.00	60.00	54.53	54.43	

**GRASSED UNDERDRAINED SOIL FILTER SCHEDULE**

TREATMENT AREA	SURFACE ELEV	MAXIMUM PONDED ELEV	TOB ELEV	SPILLWAY ELEV	DRAIN STRUCTURE	LINED	BOTTOM OF FILTER BED ELEV	PERIMETER AT BOTTOM	BOTTOM SURFACE AREA	TOP SURFACE AREA
Q4	58.39'	59.89'	61.37'	60.37'	CB30	YES	57.22'	229'	1525 SF	2611 SF

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



**FOR PERMITTING PURPOSES ONLY, NOT FOR CONSTRUCTION**

<p align="center"><b>STATE OF MAINE</b> <b>PUBLIC SCHOOL PROJECT</b></p> <p>TITLE: PORTLAND PUBLIC SCHOOLS NEW FRED P. HALL ELEMENTARY SCHOOL LOCATION: 23 CRONO ROAD, PORTLAND, ME (CHART 275, BLOCK C048, LOT 001)</p> <p>TITLE THIS PLAN: SOUTH GRADING, DRAINAGE AND EROSION CONTROL PLAN</p>		<p>DATE: 08/29/16</p> <p>BY: JSD</p> <p>CHECKED BY: JSD</p>	<p>DATE: 08/29/16</p> <p>BY: JSD</p> <p>CHECKED BY: JSD</p>
<p align="center">OAK POINT ASSOCIATES</p> <p align="center">CG102</p> <p align="center">12 OF 15</p>		<p>231 Main Street, Biddeford, Maine 04005</p> <p>207.283.9123</p>	