

SCHEDULE OF SILT FENCE REQUIREMENTS

SILT FENCE	TYPE PURPOSE	TIME OF INSTALLATION
— 881 — TYPE 1 SILT FENCE	TO TRAP SEDIMENT ALONG THE GRADING EDGE WHERE THE NEW CONTOURS NEARLY PARALLEL THE EXISTING CONTOURS	AT INITIAL SITE PREPARATION; PRIOR TO OTHER WORK

NOTES:

- ALL RUNOFF FROM DISTURBED AREAS SHALL BE DIRECTED TO A FILTERING DEVICE DESIGNATED TO LIMIT TURBIDITY IN ALL DISCHARGE TO THE FORE RIVER. THE FILTERING DEVICE MAY BE BUT IS NOT LIMITED TO SAND FILTERS, EROSION CONTROL MIX, STRAW WHATTLES, FLOCCULATION CHEMICALS, DIRT GLUE AND SILT FENCE
- ALL CATCH BASINS TO HAVE 4" UNDERDRAIN PER DETAIL 'L' ON SHEET C-8.5
- ALL SUBSURFACE DETENTION AREAS ARE NOT TO BE PLACED "ON-LINE" UNTIL TRIBUTARY AREA IS STABILIZED WITH PAVEMENT OR 75% VEGETATION COVERAGE
- STOCKPILES TO BE TEMPORARILY SEEDED AND MULCHED AS REQUIRED BY THE PROJECT SPECIFICATIONS
- THE CONTRACTOR SHALL TREAT DISTURBED AREAS AND CONSTRUCTION HAUL PATH WITH DUST CONTROL BMPs TO LIMIT ALL FUGITIVE DUST

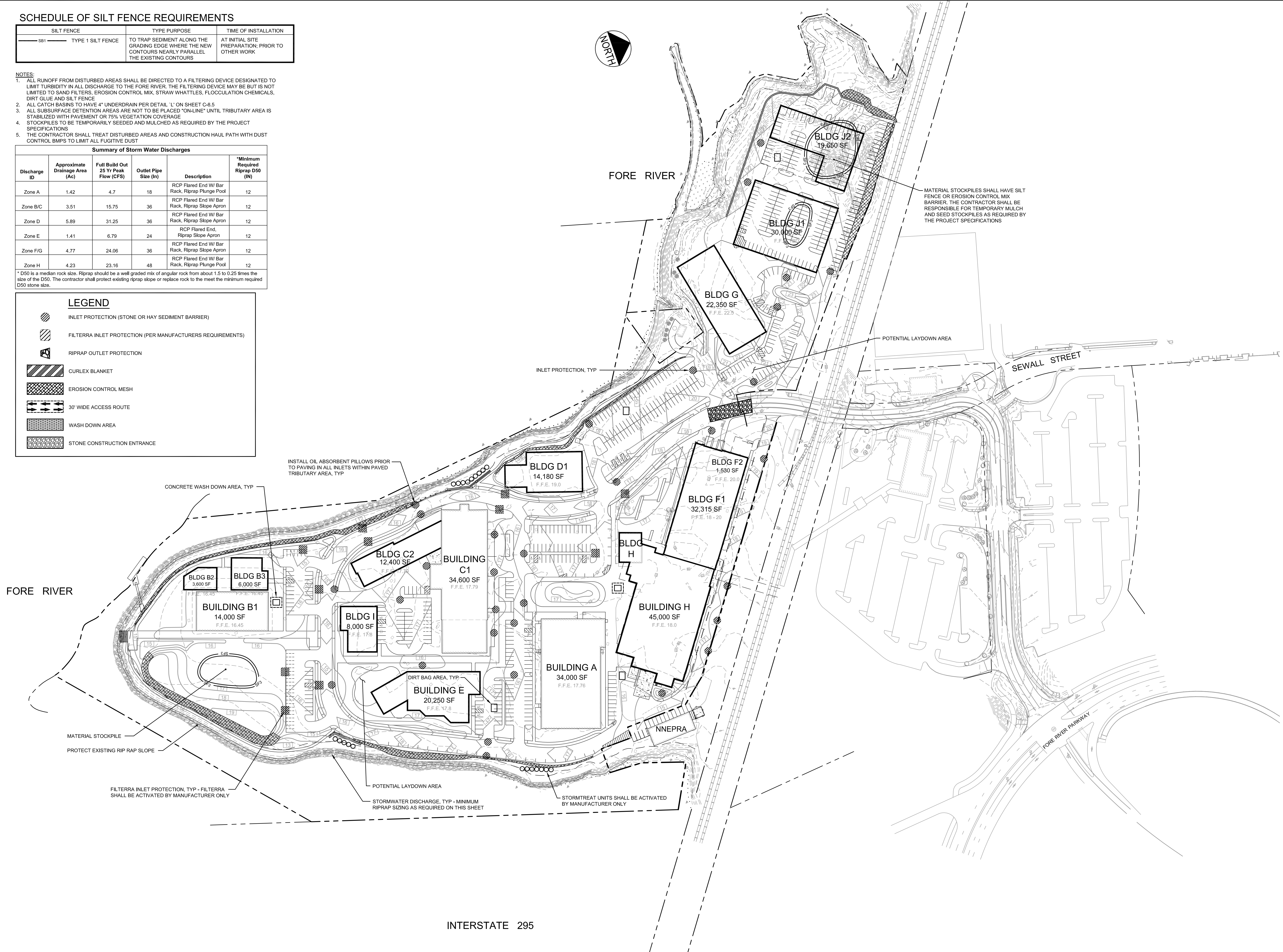
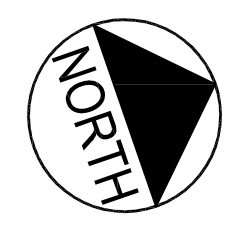
Summary of Storm Water Discharges

Discharge ID	Approximate Drainage Area (Ac)	Full Build Out 25 Yr Peak Flow (CFS)	Outlet Pipe Size (In)	Description	*Minimum Required Riprap D50 (IN)
Zone A	1.42	4.7	18	RCP Flared End W/ Bar Rack, Riprap Plunge Pool	12
Zone B/C	3.51	15.75	36	RCP Flared End W/ Bar Rack, Riprap Slope Apron	12
Zone D	5.89	31.25	36	RCP Flared End W/ Bar Rack, Riprap Slope Apron	12
Zone E	1.41	6.79	24	RCP Flared End Riprap Slope Apron	12
Zone F/G	4.77	24.06	36	RCP Flared End W/ Bar Rack, Riprap Slope Apron	12
Zone H	4.23	23.16	48	RCP Flared End W/ Bar Rack, Riprap Plunge Pool	12

* D50 is a median rock size. Riprap should be a well graded mix of angular rock from about 1.5 to 0.25 times the size of the D50. The contractor shall protect existing riprap slope or replace rock to the meet the minimum required D50 stone size.

LEGEND

- INLET PROTECTION (STONE OR HAY SEDIMENT BARRIER)
- FILTERRA INLET PROTECTION (PER MANUFACTURERS REQUIREMENTS)
- RIPRAP OUTLET PROTECTION
- CURLEX BLANKET
- EROSION CONTROL MESH
- 30' WIDE ACCESS ROUTE
- WASH DOWN AREA
- STONE CONSTRUCTION ENTRANCE



INSTALL OIL ABSORBENT PILLOWS PRIOR TO PAVING IN ALL INLETS WITHIN PAVED TRIBUTARY AREA, TYP

MATERIAL STOCKPILES SHALL HAVE SILT FENCE OR EROSION CONTROL MIX BARRIER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY MULCH AND SEED STOCKPILES AS REQUIRED BY THE PROJECT SPECIFICATIONS

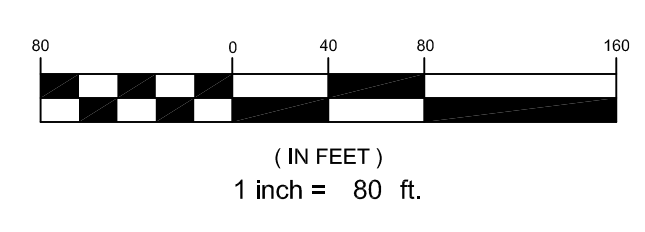
MATERIAL STOCKPILE
PROTECT EXISTING RIP RAP SLOPE

FILTERRA INLET PROTECTION, TYP - FILTERRA SHALL BE ACTIVATED BY MANUFACTURER ONLY

POTENTIAL LAYDOWN AREA
STORMWATER DISCHARGE, TYP - MINIMUM RIPRAP SIZING AS REQUIRED ON THIS SHEET

STORMTREAT UNITS SHALL BE ACTIVATED BY MANUFACTURER ONLY

INTERSTATE 295



		PROJECT: THE FOREFRONT AT THOMPSON'S POINT SHEET TITLE: OVERALL EROSION AND SEDIMENTATION CONTROL PLAN CLIENT: FOREFRONT PARTNERS LP	FAY, SPOFFORD & THORNDIKE ENGINEERS · PLANNERS · SCIENTISTS 778 MAIN ST, SUITE 6, SOUTH PORTLAND, ME 04106
DRAWN: DED DESIGNED: BEK CHECKED: SRB FILE NAME: 2982.05-SUB EROSION SHEET: C-5.0	DATE: SEPT 2014 SCALE: 1" = 80' JOB NO. 2982.05 C-5.0	REVISIONS 1 12.12.14 FINAL SUBDIVISION APPLICATION SUBMISSION REV DATE DESCRIPTION	