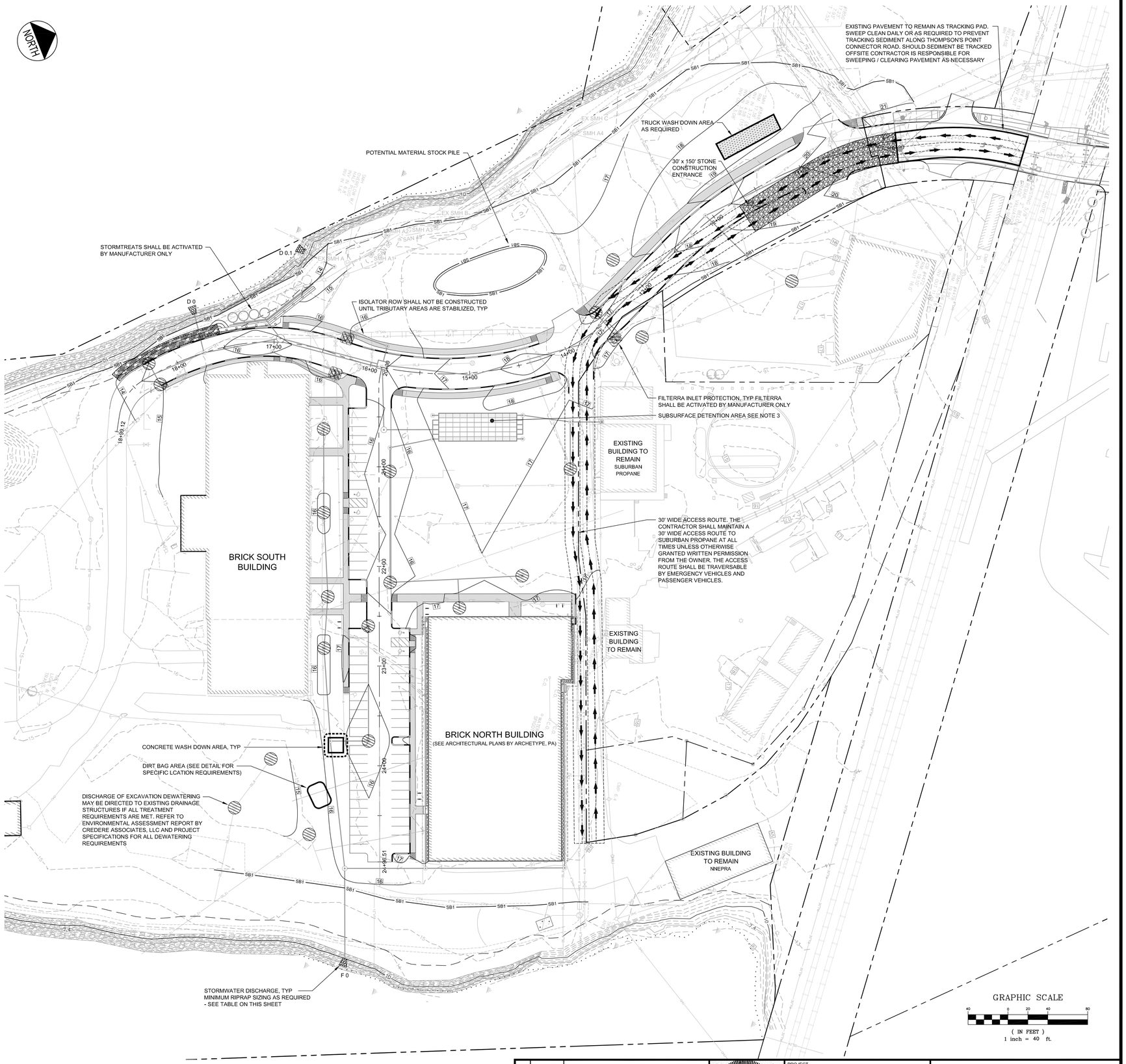

SCHEDULE OF SILT FENCE REQUIREMENTS

SILT FENCE	TYPE PURPOSE	TIME OF INSTALLATION
SB1 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:
1. 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
2. ALL CATCH BASINS TO HAVE 4" UNDERDRAIN PER DETAIL `L' ON SHEET C-8.5
3. ALL SUBSURFACE DETENTION AREAS ARE NOT TO BE PLACED "ON-LINE" UNTIL TRIBUTARY AREA IS STABILIZED WITH PAVEMENT OR 75% VEGETATION COVERAGE
4. STOCKPILES TO BE TEMPORARILY SEEDED AND MULCHED AS REQUIRED BY THE PROJECT SPECIFICATIONS
5. 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)
F0	1.88	9.6	36	RCP Flared End W/ Bar Rack, Riprap Slope Apron	12
D0	0.99	20.21	36	RCP Flared End W/ Bar Rack, Riprap Slope Apron	12
D0.1	1.4	0.018	12	HDPE Flared End, Riprap Slope Apron	Existing

* 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

PRELIMINARY - NOT FOR CONSTRUCTION

REV	DATE	DESCRIPTION
2	07.29.14	REVISED PHASE 1A SITE PLAN SUBMITTED TO CITY
1	06.30.14	AMENDED PHASE 1A SITE PLAN SUBMITTED TO CITY

REVISIONS

STATE OF MAINE — BO KENNEDY No. 11994 — LICENSED PROFESSIONAL ENGINEER

P.E. BO KENNEDY
LIC. #11994

PROJECT
BRICK NORTH BUILDING AT THE FOREFRONT AT THOMPSON'S POINT

SHEET TITLE
STAND ALONE BRICK NORTH EROSION CONTROL PLAN

CLIENT
FOREFRONT PARTNERS I, LP

FST 100 YEARS
FAY, SPOFFORD & THORNDIKE
ENGINEERS · PLANNERS · SCIENTISTS
778 MAIN ST, SUITE 8, SOUTH PORTLAND, ME 04106

DRAWN:	DED	DATE:	JUNE 2014
DESIGNED:	BEK	SCALE:	1" = 40'
CHECKED:	SRB	JOB NO.	2982.05
FILE NAME:	2982.05-BN UTILITY		
SHEET	C-6.0		