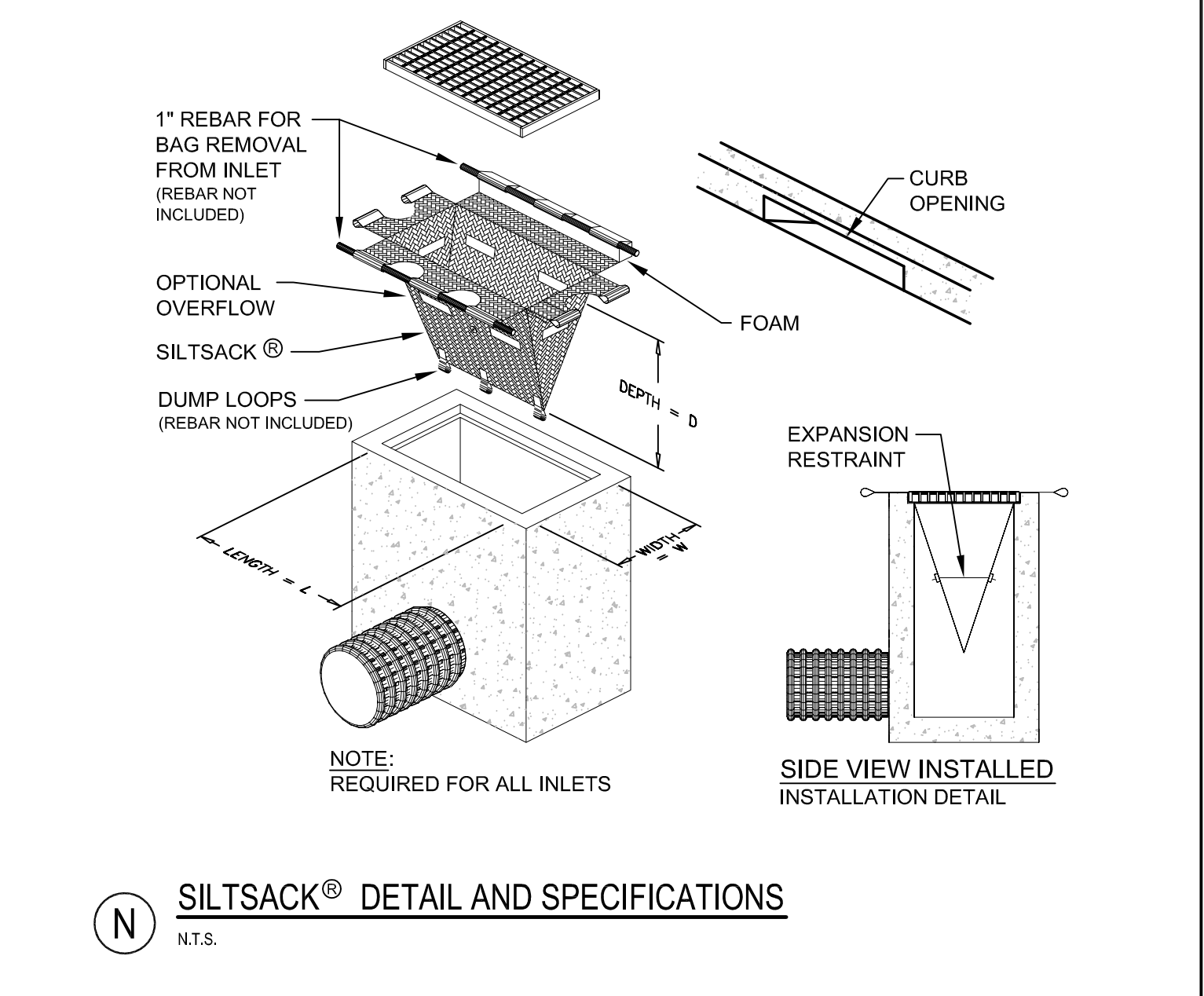
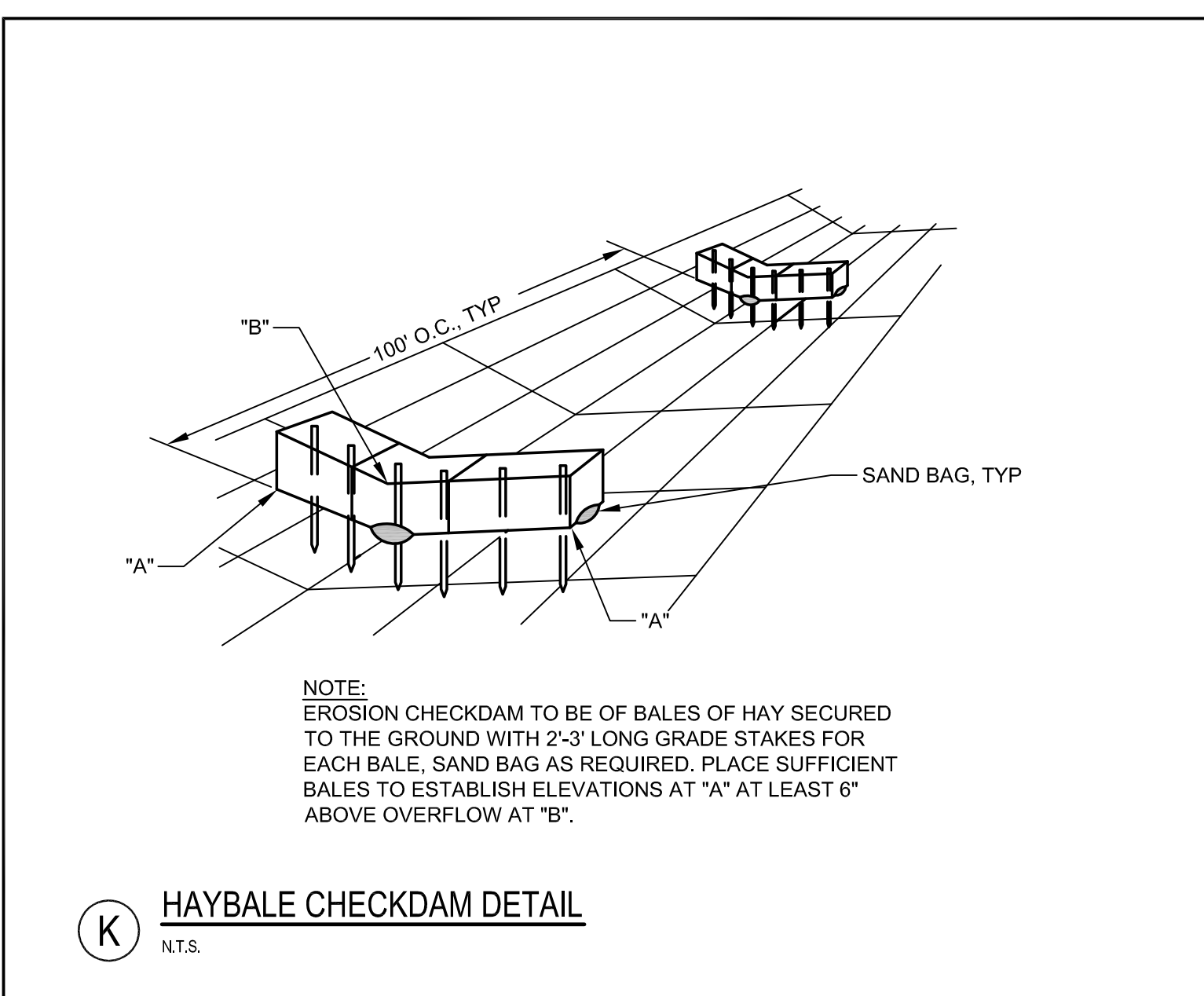
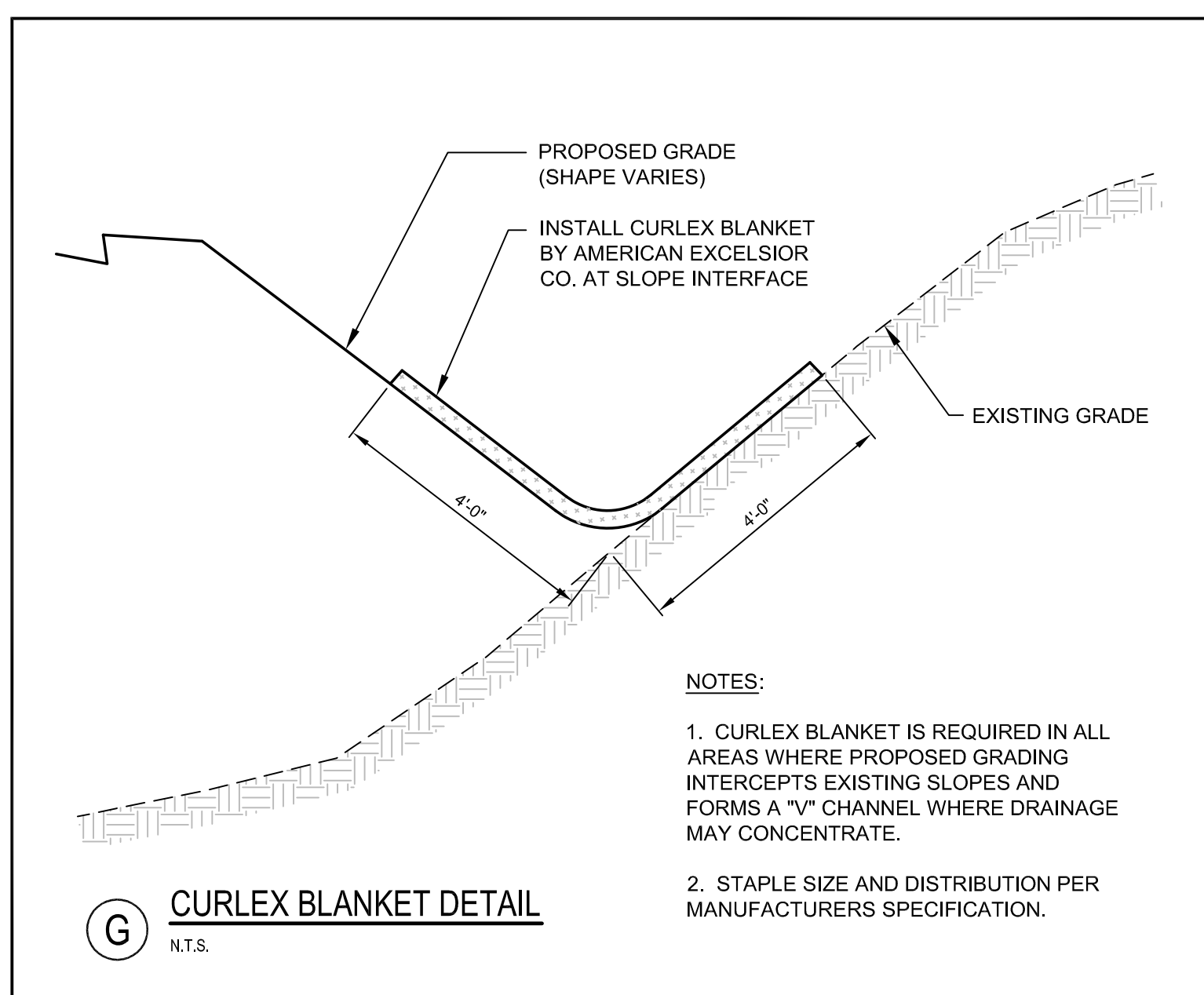
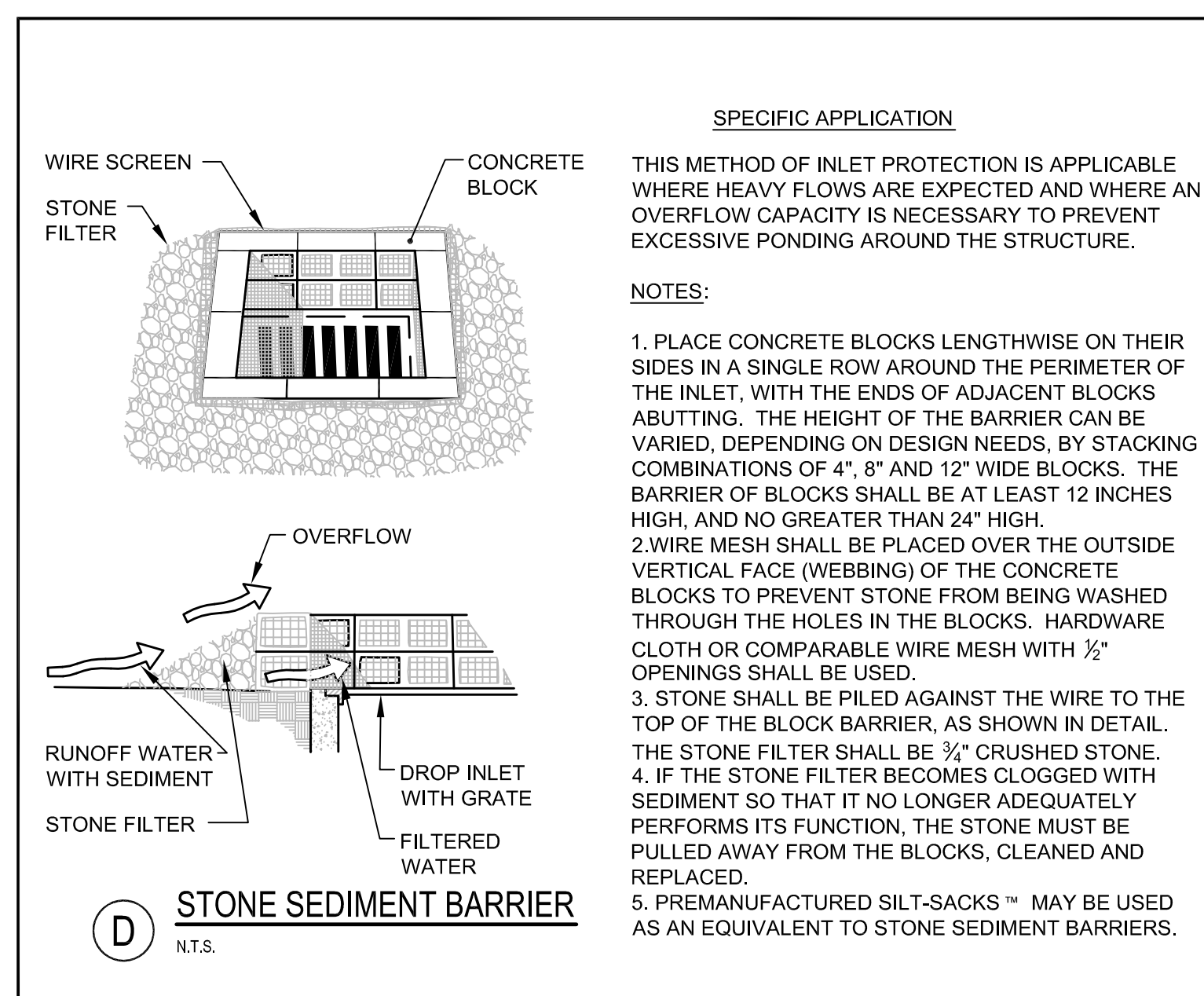


**SILTSACK® SPECIFICATIONS**

NOTE: THE SILTSACK® WILL BE MANUFACTURED FROM A WOVEN POLYPROPYLENE FABRIC THAT MEETS OR EXCEEDS THE FOLLOWING SPECIFICATIONS.

| PROPERTIES   | TEST METHOD | UNITS             |
|--|-------------|-------------------|
| <b>REGULAR FLOW SILTSACK® (FOR SIDE SLOPE USE)</b>         |             |                   |
| (FOR AREAS OF LOW TO MODERATE PRECIPITATION AND RUN-OFF)   |             |                   |
| GRAB TENSILE STRENGTH                                      | ASTM D-4632 | 300 LBS           |
| GRAB TENSILE ELONGATION                                    | ASTM D-4632 | 20%               |
| PUNCTURE   | ASTM D-4833 | 120 LBS           |
| MULLEN BURST   | ASTM D-3786 | 600 PSI           |
| TRAPEZOID TEAR   | ASTM D-4533 | 120 LBS           |
| UV RESISTANCE  | ASTM D-4355 | 80%               |
| APPARENT OPENING SIZE                                      | ASTM D-4751 | 40 US SIEVE       |
| FLOW RATE  | ASTM D-4491 | 40 GAL/MIN/SQ FT  |
| PERMITTIVITY   | ASTM D-4491 | 0.55 SEC -1       |
| <b>HI-FLOW SILTSACK® (FOR USE IN LOW POINTS/SAGS)</b>      |             |                   |
| (FOR AREAS OF MODERATE TO HEAVY PRECIPITATION AND RUN-OFF) |             |                   |
| PROPERTIES   | TEST METHOD | UNITS             |
| GRAB TENSILE STRENGTH                                      | ASTM D-4632 | 265 LBS           |
| GRAB TENSILE ELONGATION                                    | ASTM D-4632 | 20%               |
| PUNCTURE   | ASTM D-4833 | 135 LBS           |
| MULLEN BURST   | ASTM D-3786 | 420 PSI           |
| TRAPEZOID TEAR   | ASTM D-4533 | 45 LBS            |
| UV RESISTANCE  | ASTM D-4355 | 90%               |
| APPARENT OPENING SIZE                                      | ASTM D-4751 | 20 US SIEVE       |
| FLOW RATE  | ASTM D-4491 | 200 GAL/MIN/SQ FT |
| PERMITTIVITY   | ASTM D-4491 | 1.5 SEC -1        |



PRELIMINARY - NOT FOR CONSTRUCTION

|  |           |   |   |
|--|-----------|---|---|
|  |           | PROJECT<br><b>BRICK NORTH BUILDING AT THE FOREFRONT AT THOMPSON'S POINT</b> |   |
| SHEET TITLE<br><b>EROSION AND SEDIMENT CONTROL DETAILS</b>   |           | CLIENT<br><b>FOREFRONT PARTNERS   LP</b>                                    | DRAWN: DED<br>DATE: JUNE 2014<br>DESIGNED: BEK<br>SCALE: N.T.S.<br>CHECKED: SRB<br>JOB NO. 2982.05<br>FILE NAME: 2982.05-BN-DET<br>SHEET <b>C-8.5</b> |
| 2 07.29.14 REVISED PHASE 1A SITE PLAN SUBMITTED TO CITY<br>1 06.30.14 AMENDED PHASE 1A SITE PLAN SUBMITTED TO CITY | REVISIONS | LIC. #11994   | 778 MAIN ST, SUITE 8, SOUTH PORTLAND, ME 04106  |