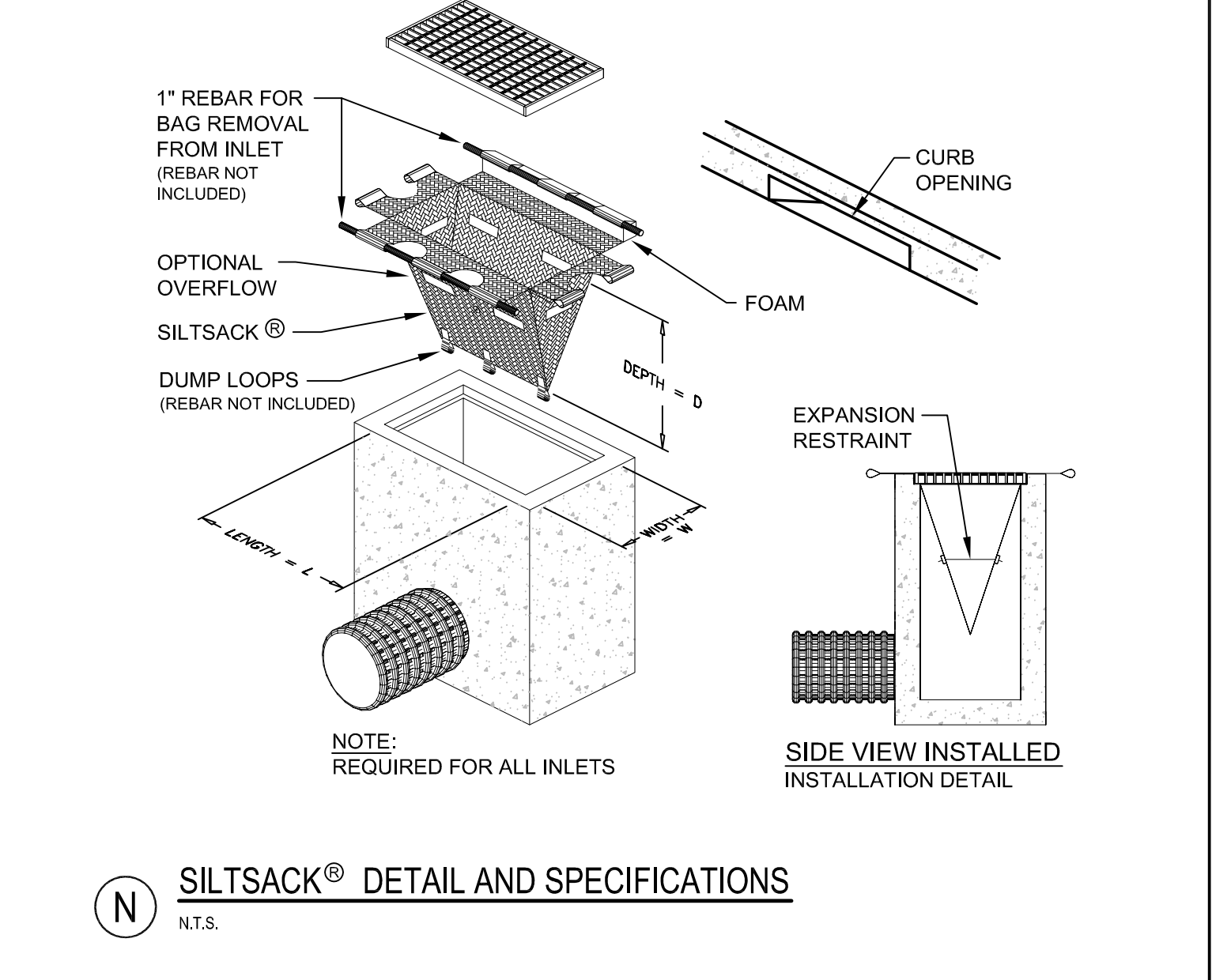


**SILTSACK® SPECIFICATIONS**

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	THE FOREFRONT AT THOMPSON'S POINT	
	SHEET TITLE	EROSION AND SEDIMENT CONTROL DETAILS	
CLIENT	FOREFRONT PARTNERS   LP	DATE:	SEPT 2014
DESIGNED:	BEK	SCALE:	N.T.S.
CHECKED:	SRB	JOB NO.:	2982.05
FILE NAME:	2982.05-SUB DET	SHEET	C-7.5

02982.05 Amended Site Plan Part II (CAD) Permit Set.dwg SUBDIVISION/2982.05-SUB DET.dwg date: 12/15/2014 12:25 PM