



**SCHEDULE OF BASE BACKFILL FOR NON-SANITARY INSTALLATIONS**

TYPE OF PIPE	BEDDING MATERIAL	SPECIAL BACKFILL	SPECIAL BACKFILL COVER "A" (IN)	SELECT BACKFILL
CONCRETE	3/4" CRUSHED STONE	GRANULAR AASHTO M145-49 A-3 OR BETTER	12	GRANULAR AASHTO M145-49 A-3 OR BETTER
PVC OR CORRUGATED POLYETHYLENE	3/4" CRUSHED STONE	GRANULAR AASHTO M145-49 A-3 OR BETTER	6	GRANULAR AASHTO M145-49 A-3 OR BETTER
CMP	3/4" CRUSHED STONE	GRANULAR AASHTO M145-49 A-3 OR BETTER	6	GRANULAR AASHTO M145-49 A-3 OR BETTER
DUCTILE IRON	GRANULAR AASHTO M145-49 A-3 OR BETTER	GRANULAR AASHTO M145-49 A-3 OR BETTER	6	GRANULAR AASHTO M145-49 A-3 OR BETTER

**SCHEDULE OF BASE BACKFILL FOR SANITARY INSTALLATIONS**

TYPE OF PIPE	BEDDING MATERIAL	SPECIAL BACKFILL	SPECIAL BACKFILL COVER "A" (IN)	SELECT BACKFILL
PVC PRESSURE	3/4" CRUSHED STONE	3/4" CRUSHED STONE	6	GRANULAR AASHTO M145-49 A-3 OR BETTER
PVC GRAVITY	3/4" CRUSHED STONE	GRANULAR AASHTO M145-49 A-3 OR BETTER	6	GRANULAR AASHTO M145-49 A-3 OR BETTER
DUCTILE IRON	3/4" CRUSHED STONE	3/4" CRUSHED STONE	6	GRANULAR AASHTO M145-49 A-3 OR BETTER

**MAXIMUM ALLOWABLE TRENCH WIDTHS FOR SEWERS**

PIPE SIZE	MAXIMUM WIDTH
10" OR LESS	4'-0"
12 TO 15	4'-6"
18	5'-0"
24	5'-6"
30	6'-0"
36	6'-6"
42	7'-0"
48	8'-0"

SHEETING, IF REQUIRED, SHALL BE CUT OFF 2'-0" BELOW FINISH GRADE.

PRELIMINARY - NOT FOR CONSTRUCTION

		PROJECT: BRICK NORTH BUILDING AT THE FOREFRONT AT THOMPSON'S POINT SHEET TITLE: STORMWATER AND SANITARY SEWER DETAILS CLIENT: FOREFRONT PARTNERS   LP	<b>FAY, SPOFFORD &amp; THORNDIKE</b> ENGINEERS - PLANNERS - SCIENTISTS 778 MAIN ST., SUITE 6, SOUTH PORTLAND, ME 04106
1 06.30.14 AMENDED PHASE 1A SITE PLAN SUBMITTED TO CITY REV DATE DESCRIPTION REVISIONS	P.E. BO KENNEDY LIC. #11984	DRAWN: DED DATE: JUNE 2014 DESIGNED: BEK SCALE: N.T.S. CHECKED: SRB JOB NO. 2982.05 FILE NAME: 2982.05-BN-DET SHEET	C-8.4

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