



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	4'-9"
24	5'-0"
30	6'-0"
36	6'-6"
42	7'-3"
48	8'-0"

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

THE FOREFRONT AT THOMPSON'S POINT
STORMWATER AND SANITARY SEWER DETAILS

FST FAY, SPOFFORD & THORNDIKE ENGINEERS - PLANNERS - SCIENTISTS
778 MAIN ST., SUITE 6, SOUTH PORTLAND, ME 04106

DATE: SEPT 2014
SCALE: N.T.S.
JOB NO. SP-M007B
FILE NAME: 2982.05-SUB DET

CLIENT: FOREFRONT PARTNERS | LP

PROJECT: THE FOREFRONT AT THOMPSON'S POINT

DESIGNED: BEK
CHECKED: SRB
DATE: SEPT 2014
SCALE: N.T.S.
JOB NO. SP-M007B
FILE NAME: 2982.05-SUB DET

REVISIONS

REV	DATE	DESCRIPTION
1	08.13.15	FINAL SUBDIVISION APPLICATION SUBMISSION

P.E. BOB KENNEDY
LIC. #11994

SHEET C-7.4