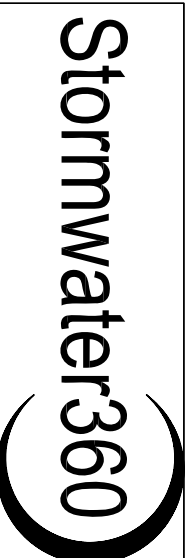


GREATER THAN 2440 mm OF COVER IS ATTAINABLE WITH VERIFIABLE INSTALLATION CONTROLS. SEE STORMWATER360 REPRESENTATIVE FOR DETAILS.

BACKFILLING REQUIREMENTS FOR Chambermaxx INSTALLATION ; Internal Use

ZONE	LAYER	LEVEL	BACKFILL MATERIAL DESCRIPTION	AASHTO M43 SIZE NUMBER	AASHTO M145 CLASS
FINAL BACKFILL	PAVEMENT	FROM GENERAL BACKFILL TO GRADE (IF APPLICABLE)	IF APPLICABLE, TO ENGINEER PLANS	-	-
	ROAD SUB-BASE or FINAL BACKFILL	TO GRADE, ROAD SUBBASE, OR FINAL BACKFILL AS APPLICABLE	ANY SUITABLE NATIVE OR GENERAL UNCOMPACTED BACKFILL. SEE ENGINEER PLANS	-	-
	GENERAL BACKFILL	MINIMUM DEPTH OF 12 INCH FROM EMBEDMENT STONE TO AT LEAST 18 INCHES ABOVE CHAMBER CROWN	GRANULAR WELL GRADED BACKFILL MATERIAL	3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	A1, A2, A3
EMBEDMENT ZONE	INITIAL BACKFILL	FROM BEDDING TO A MINIMUM OF 6 INCH DEPTH ABOVE CHAMBER CROWN. INCLUDES HEADER PIPE EMBEDMENT *	CLEAN, CRUSHED, ANGULAR STONE 3/4 TO 2" SIZE, MINIMUM 95% RELATIVE DENSITY.	3, 357, 4, 467, 5, 56, 57	-
	EMBEDMENT STONE	MINIMUM OF 6 INCH DEPTH FROM FOUNDATION TO CHAMBER FOOTING	CLEAN, CRUSHED, ANGULAR STONE 3/4 TO 2" SIZE, MINIMUM 90% RELATIVE DENSITY.	3, 357, 4, 467, 5, 56, 57	-
	BEDDING	BELOW BEDDING	SUITABILITY OF SUBGRADE TO BE VERIFIED BY ENGINEER OF RECORD	-	-
FOUNDATION	SUBGRADE				

Refer to ASTM D 2321 STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE
 * HEADER PIPE INSTALLATION shall comply with ASTM D 2321 Pipe Installation practices, including stone placement requirements



STORMWATER360
 CHAMBERMAXX INSTALLATION
 BACKFILLING REQUIREMENTS
 TYPICAL SECTION

DATE: 30.07.10 SCALE: N.T.S. FILE NAME: CM-112 DRN: R.P. CHK: M.H.

DRAWING
 1
 A