

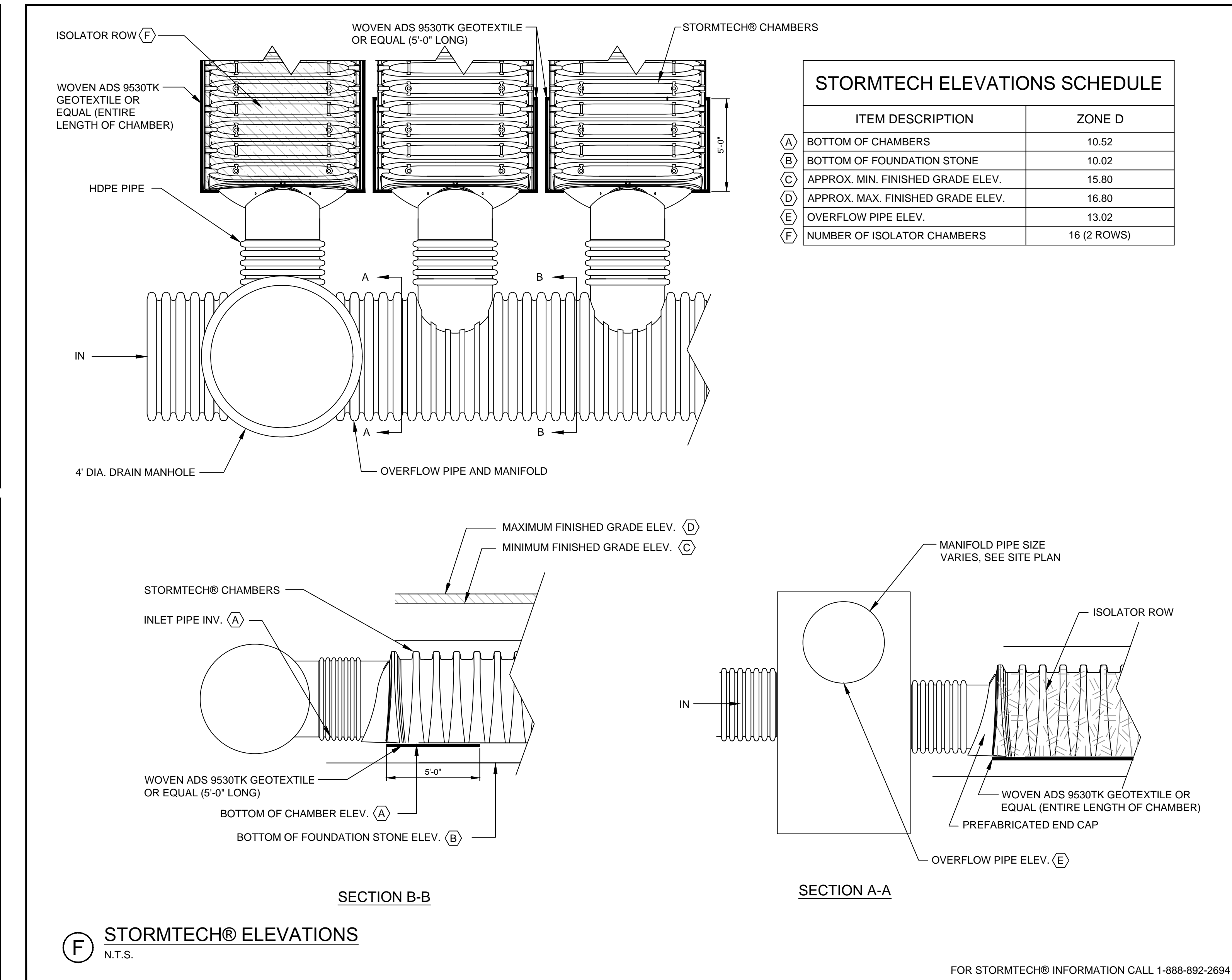
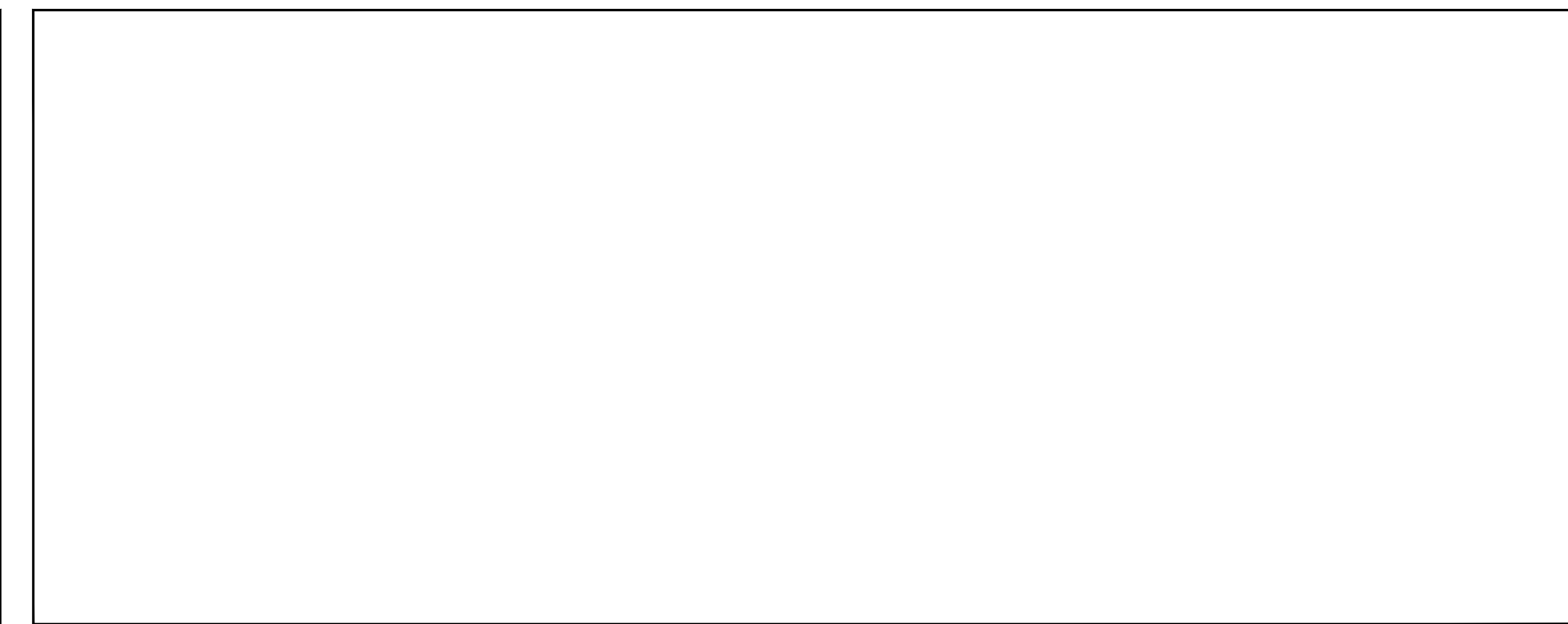
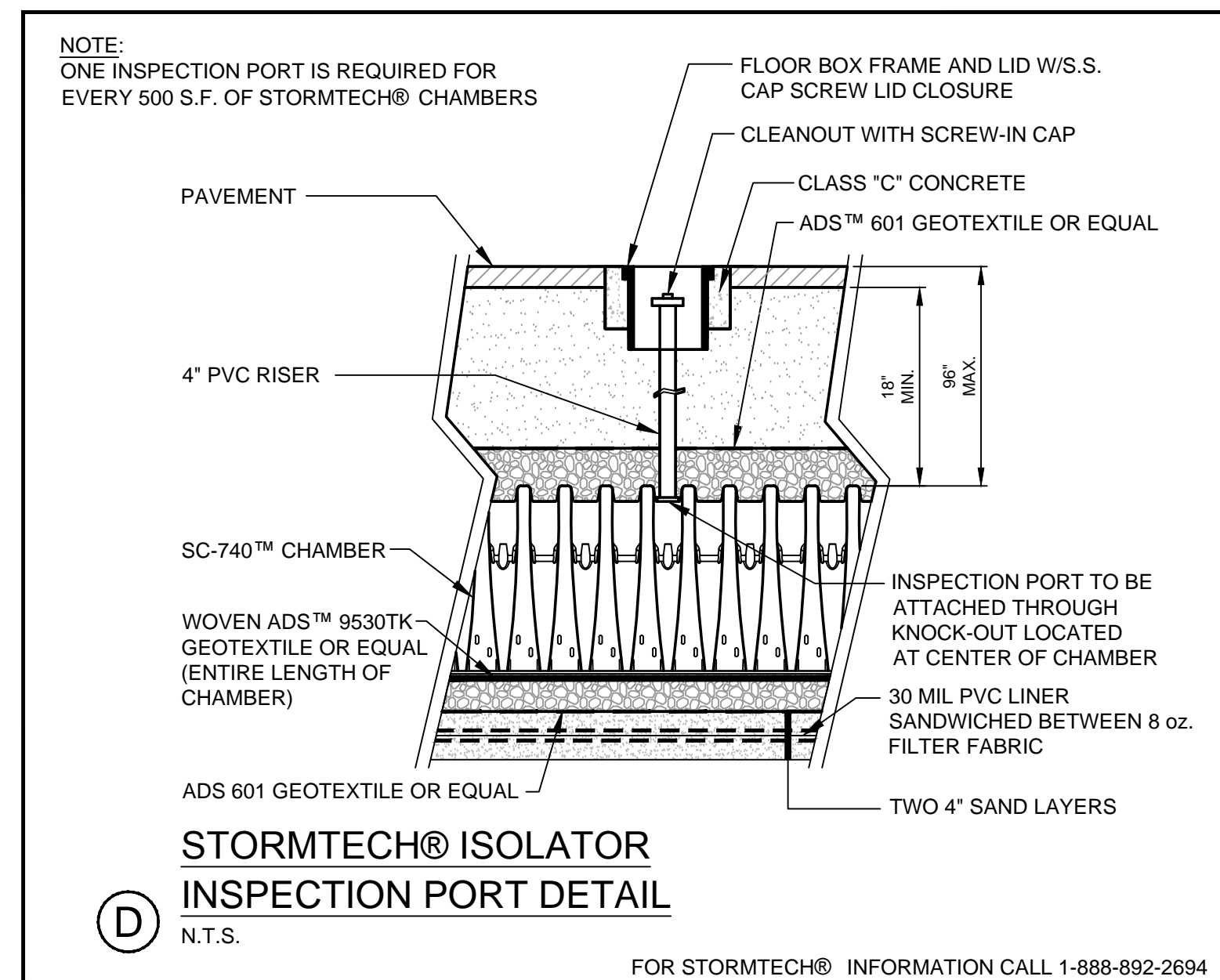
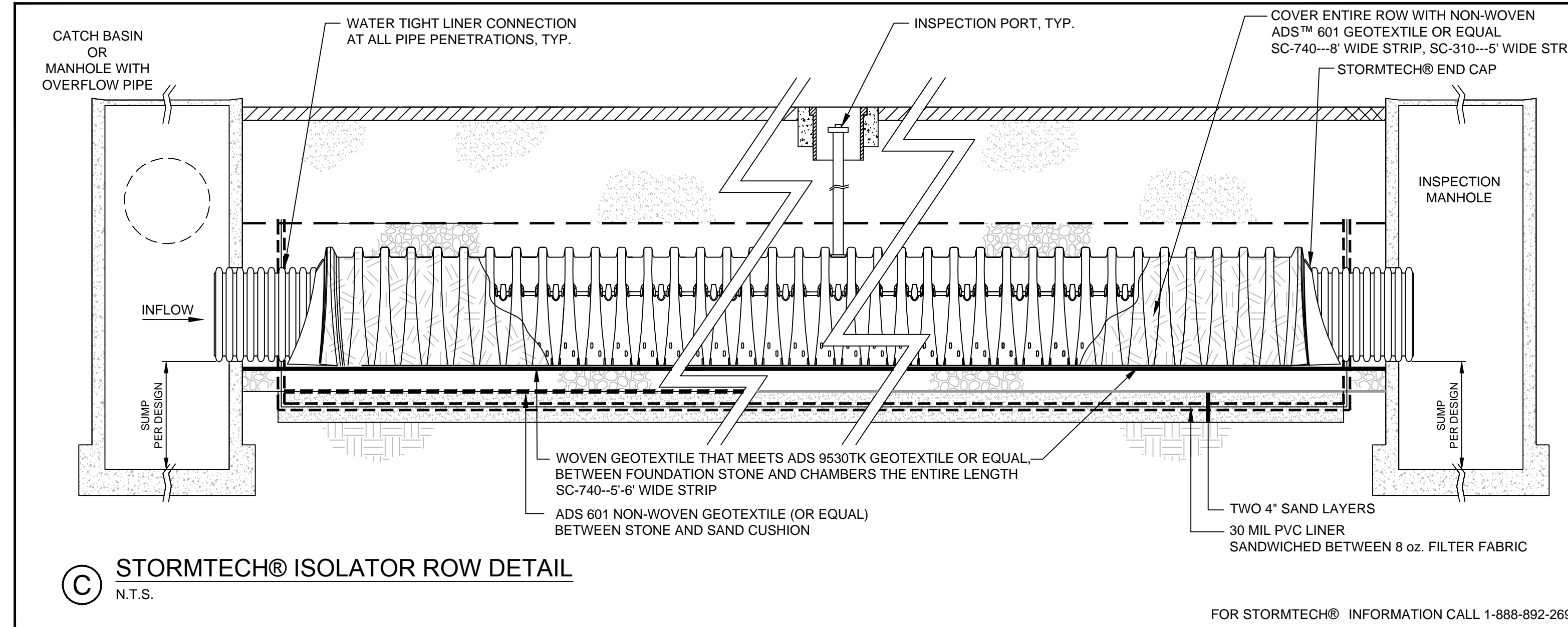
ACCEPTABLE FILL MATERIALS
STORMTECH® SC-740™ CHAMBER SYSTEMS

MATERIAL LOCATION	DESCRIPTION	AASHTO M43 DESIGNATION	AASHTO M145 DESIGNATION	COMPACTION/DENSITY REQUIREMENT
FILL MATERIAL FROM 18" TO GRADE ABOVE CHAMBERS	ANY SOIL/ROCK MATERIALS, NATIVE SOILS OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	N/A	PREPARE PER ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C FILL MATERIAL FOR 6" TO 18" ELEVATION ABOVE CHAMBERS (24" FOR UNPAVED INSTALLATIONS)	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <math>< 35\%</math> FINES.	3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	A-1 A-2 A-3	COMPACT IN 6" LIFTS TO A MINIMUM 95% STANDARD PROCTOR DENSITY. ROLLER GROSS VEHICLE WEIGHT NOT TO EXCEED 12,000 LBS. DYNAMIC FORCE NOT TO EXCEED 20,000 LBS.
B EMBEDMENT STONE SURROUNDING AND TO A 6" ELEVATION ABOVE CHAMBERS	WASHED ANGULAR STONE WITH THE MAJORITY OF PARTICLES BETWEEN 1/2 - 2 INCH	3, 357, 4, 467, 5, 56, 57	N/A	NO COMPACTION REQUIRED
A FOUNDATION STONE BELOW CHAMBERS	WASHED ANGULAR STONE WITH THE MAJORITY OF PARTICLES BETWEEN 1/2 - 2 INCH	3, 357, 4, 467, 5, 56, 57	N/A	PLATE COMPACT OR ROLL TO ACHIEVE A 95% STANDARD PROCTOR DENSITY

PLEASE NOTE: THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE WASHED CRUSHED ANGULAR. FOR EXAMPLE, THE STONE MUST BE SPECIFIED AS WASHED, CRUSHED, ANGULAR NO. 4 STONE.

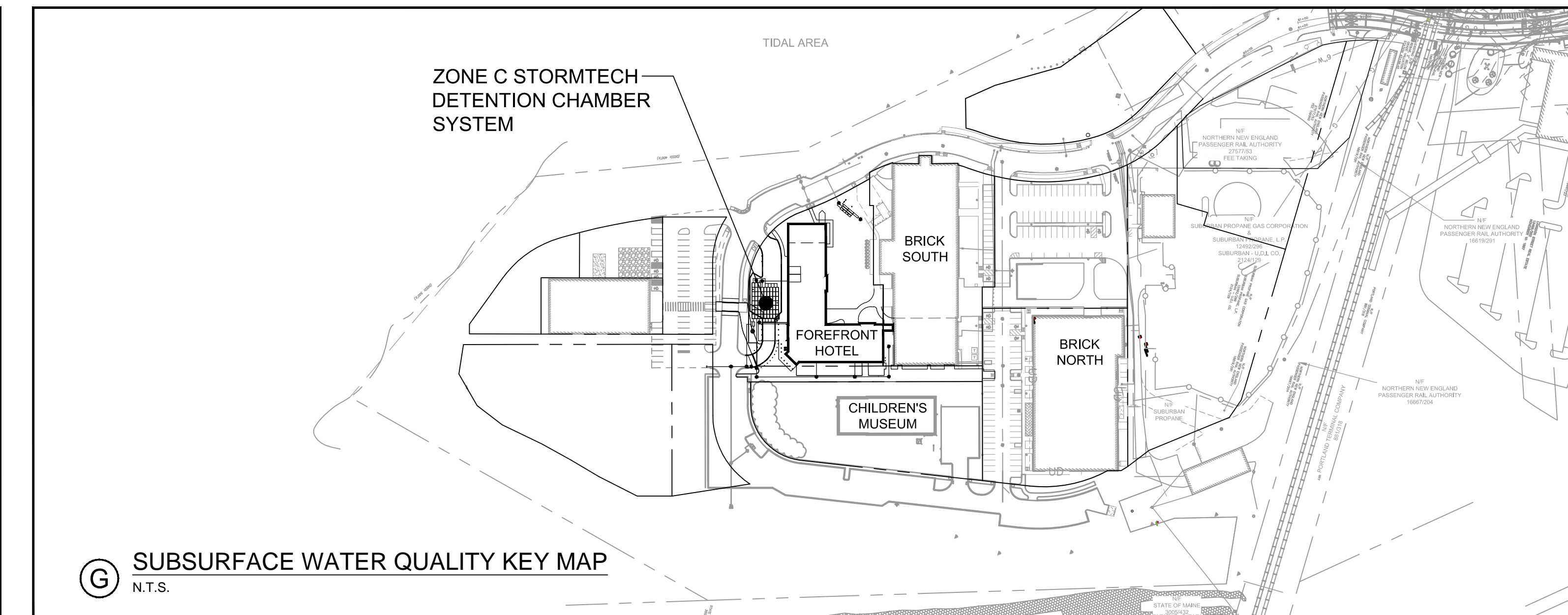
NOTES:
1. THE INSTALLATION OF STORMTECH® CHAMBERS SHALL BE IN ACCORDANCE WITH THE LATEST STORMTECH® INSTALLATION INSTRUCTIONS.
2. THE CONTRACTOR IS ADVISED TO REVIEW AND UNDERSTAND THE INSTALLATION INSTRUCTIONS PRIOR TO BEGINNING SYSTEM INSTALLATION. CALL 1.888.892.2694 OR VISIT WWW.STORMTECH.COM TO RECEIVE A COPY OF THE LATEST STORMTECH® INSTALLATION INSTRUCTIONS.

B STORMTECH® ACCEPTABLE FILL MATERIALS
N.T.S.



STORMTECH ELEVATIONS SCHEDULE

ITEM DESCRIPTION	ZONE D
A BOTTOM OF CHAMBERS	10.52
B BOTTOM OF FOUNDATION STONE	10.02
C APPROX. MIN. FINISHED GRADE ELEV.	15.80
D APPROX. MAX. FINISHED GRADE ELEV.	16.80
E OVERFLOW PIPE ELEV.	13.02
F NUMBER OF ISOLATOR CHAMBERS	16 (2 ROWS)



PRELIMINARY – NOT FOR CONSTRUCTION

		PROJECT THE FOREFRONT AT THOMPSON'S POINT FOREFRONT HOTEL	PLACEMAKER PARTNERS, LLC 501 DANFORTH STREET PORTLAND, ME 04102 bo@placemakerpartners.com
SHEET TITLE STORMWATER DETAILS - SUBSURFACE WATER QUALITY VOLUME STORAGE DETAILS		DRAWN: DB DESIGNED: BEK FILE NAME: HOTEL-DET.JF.dwg SHEET	DATE: AUG. 2017 SCALE: N.T.S.
REV. DATE DESCRIPTION 1 9/25/2017 FINAL SITE PLAN SUBMISSION		CLIENT FOREFRONT HOTELIERS, LLC	
REVISIONS		LIC. #11994	