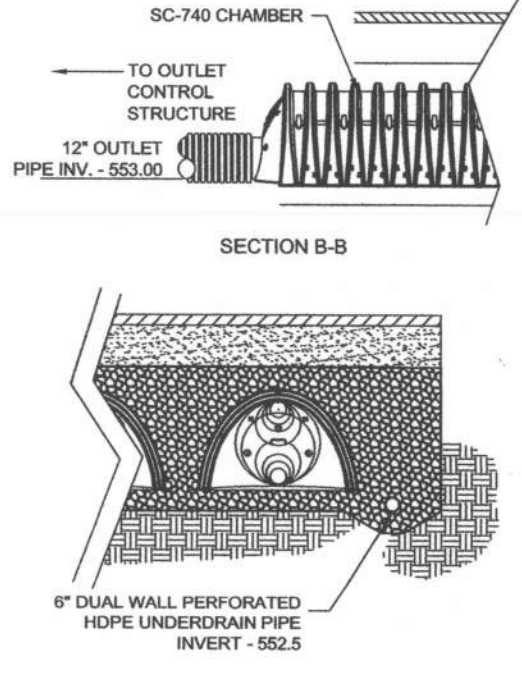
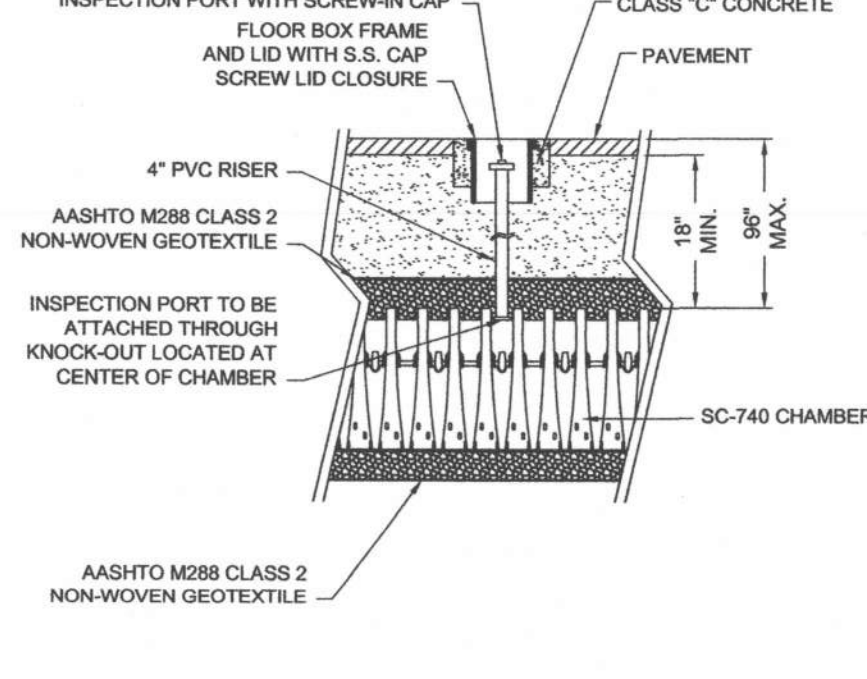


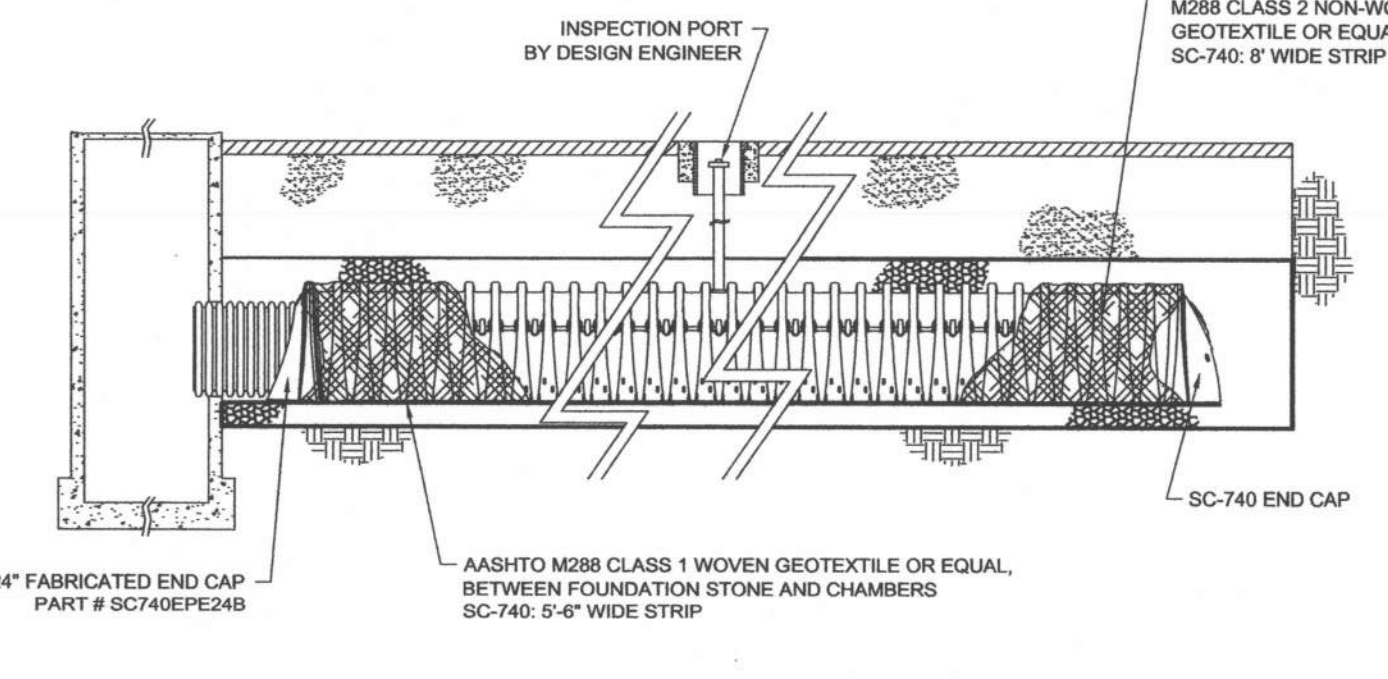
1 OUTLET ELEVATIONS



2 INSPECTION PORT



3 ISOLATOR ROW PROFILE VIEW



**ACCEPTABLE FILL MATERIALS: STORMTECH SC-740 CHAMBER SYSTEMS**

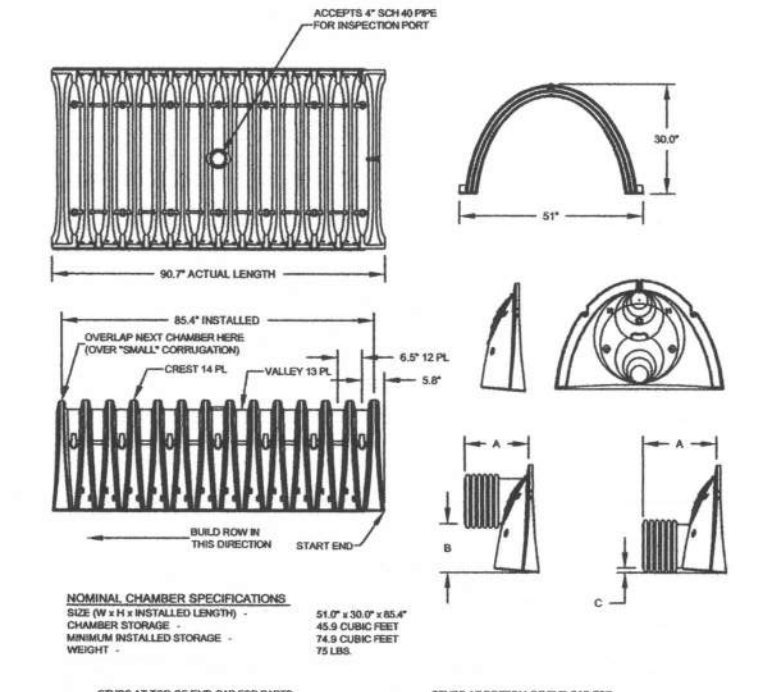
MATERIAL LOCATION	DESCRIPTION	AASHTO M43 DESIGNATION	AASHTO M145 DESIGNATION	COMPACTION/DENSITY REQUIREMENT
FILL MATERIAL FROM 18" TO GRADE ABOVE CHAMBERS	ANY SOIL/ROCK MATERIALS, NATIVE SOILS OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	N/A	PREPARE PER ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
FILL MATERIAL FOR 6" TO 18" ELEVATION ABOVE CHAMBERS (24" FOR UNPAVED INSTALLATIONS)	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES.	3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 9	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.
EMBEDMENT STONE SURROUNDING AND TO A MIN. 6" ELEVATION ABOVE CHAMBERS	CLEAN ANGULAR STONE WITH THE MAJORITY OF PARTICLES BETWEEN 1 - 2 INCH	3, 357, 4, 467, 5, 56, 57	N/A	NO COMPACTION REQUIRED.
FOUNDATION STONE BELOW CHAMBERS	CLEAN ANGULAR STONE WITH THE MAJORITY OF PARTICLES BETWEEN 1 - 2 INCH	3, 35, 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 CLEAN, ANGULAR. FOR EXAMPLE, THE STONE MUST BE SPECIFIED AS CLEAN, CRUSHED, ANGULAR NO. 4 STONE. STORMTECH RECOMMENDS HARDNESS AND DURABILITY CRITERIA FOR USE OF RECYCLED CONCRETE IN A AND B LOCATIONS. CONTACT STORMTECH FOR "TECH SHEET #4" ON "RECYCLED CONCRETE BACKFILL".

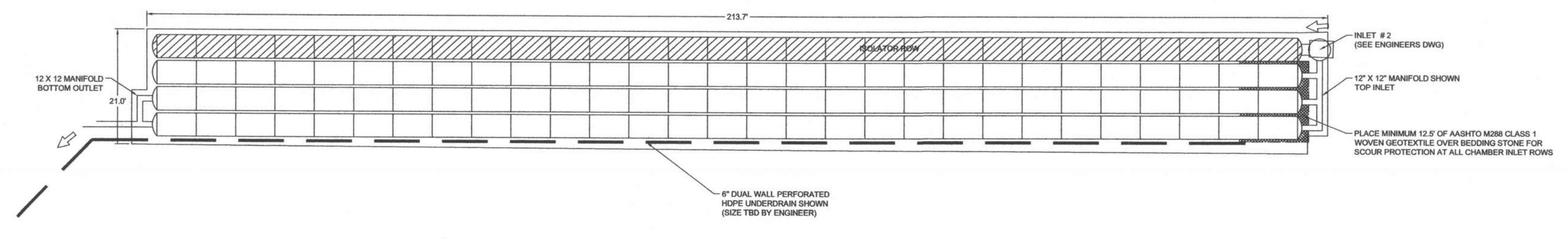
4 STORMTECH ACCEPTABLE MATERIALS

- ALL DESIGN SPECIFICATIONS FOR STORMTECH CHAMBERS SHALL BE IN ACCORDANCE WITH THE STORMTECH DESIGN MANUAL.
- THE INSTALLATION OF STORMTECH CHAMBERS SHALL BE IN ACCORDANCE WITH THE LATEST STORMTECH INSTALLATION INSTRUCTIONS.
- 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](http://WWW.STORMTECH.COM) TO RECEIVE A COPY OF THE LATEST STORMTECH INSTALLATION INSTRUCTIONS.
- CHAMBERS SHALL MEET THE DESIGN REQUIREMENTS AND LOAD FACTORS SPECIFIED IN SECTION 12.12 OF THE LATEST EDITION OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.

**STORMTECH NOTES**

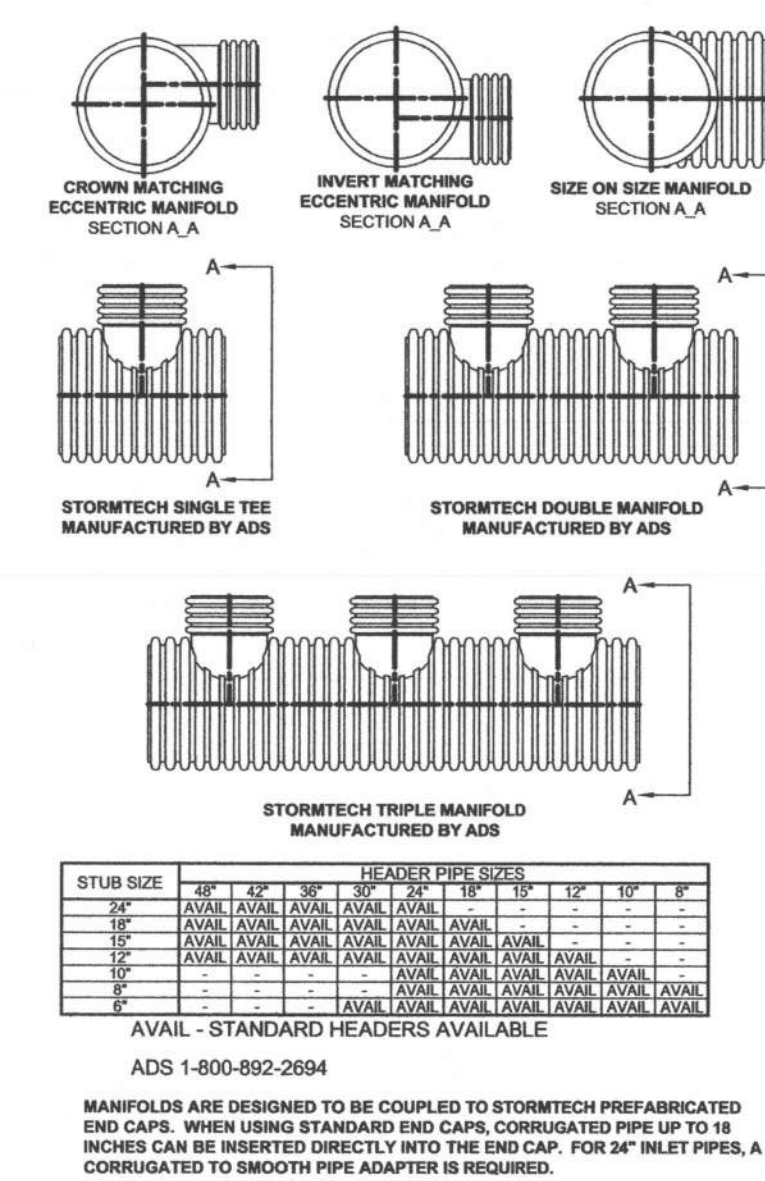


5 STANDARD SC-740 CROSS SECTION

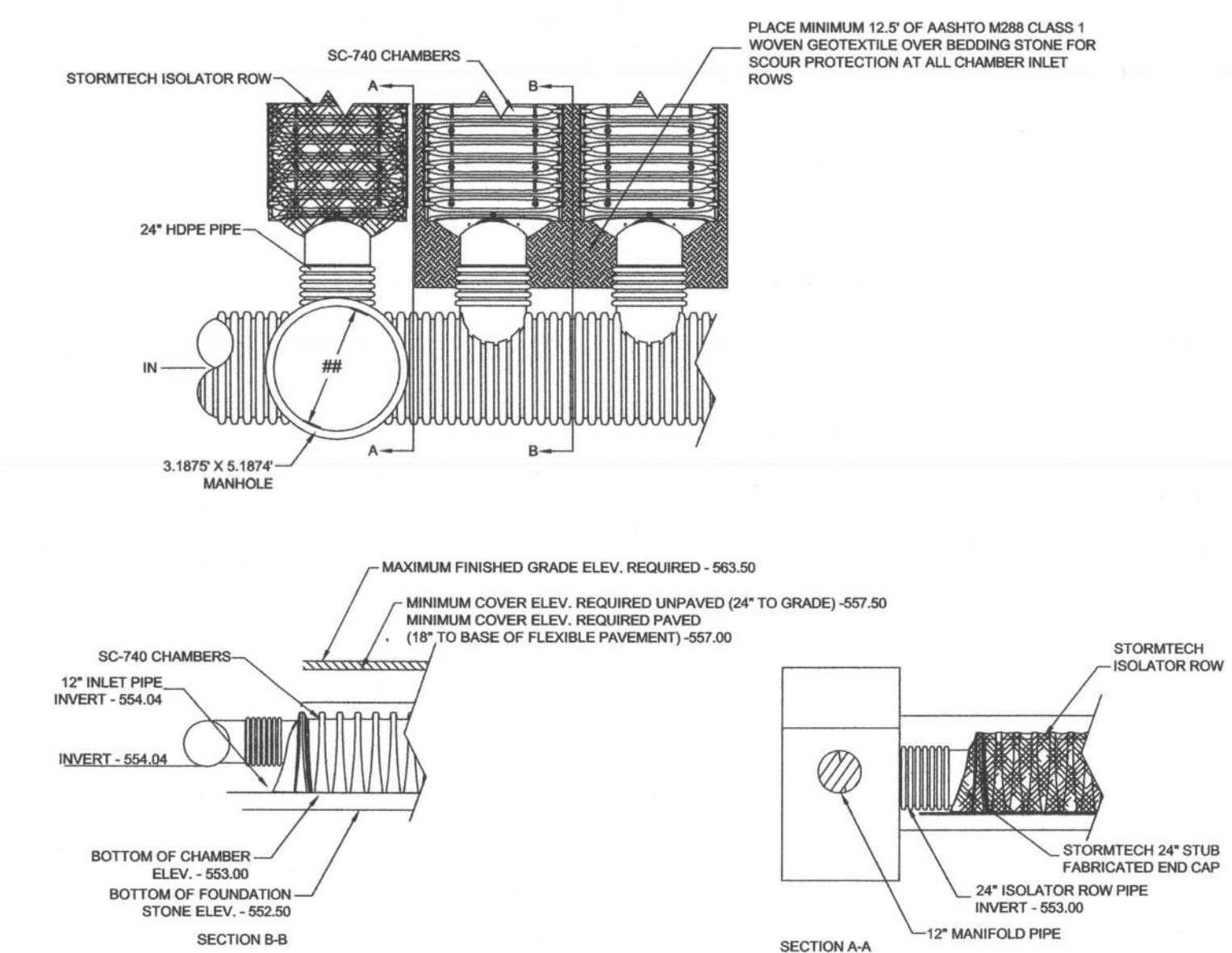


**LAYOUT SYSTEM A**  
 (116) STORMTECH SC-740 CHAMBERS  
 INSTALLED WITH 6" COVER STONE, 6" BASE STONE, 40% VOIDS  
 INSTALLED SYSTEM VOLUME (PERIMETER STONE INCLUDED IN VOLUME): 9,677.8 CF

6 TECHNICAL SPECIFICATIONS



7 ISOLATOR ROW MANIFOLD



8 MANIFOLD DETAILS

9 INLET ELEVATIONS

LARSON RETAIL SYSTEM

20 BEAVER ROAD  
 WETHERSFIELD, CT 06109  
 PHONE: 888-892-2694  
 FAX: 866-328-8401  
 WWW.STORMTECH.COM

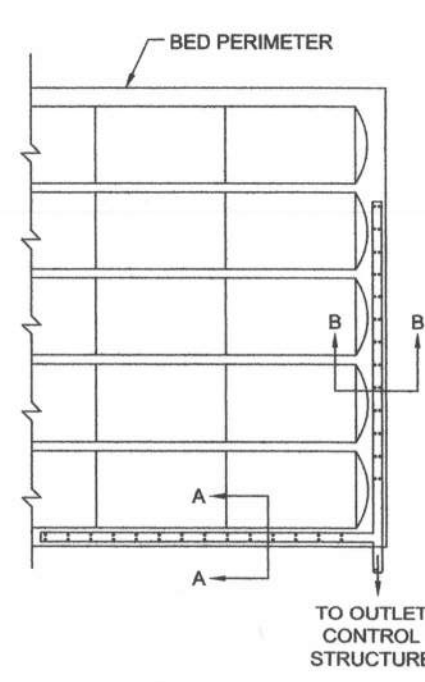
DESCRIPTION  
 CHANGE NOMENCLATURE "MANHOLE" TO "INLET"

CHECK  
 CAD  
 DATE  
 8/26/08

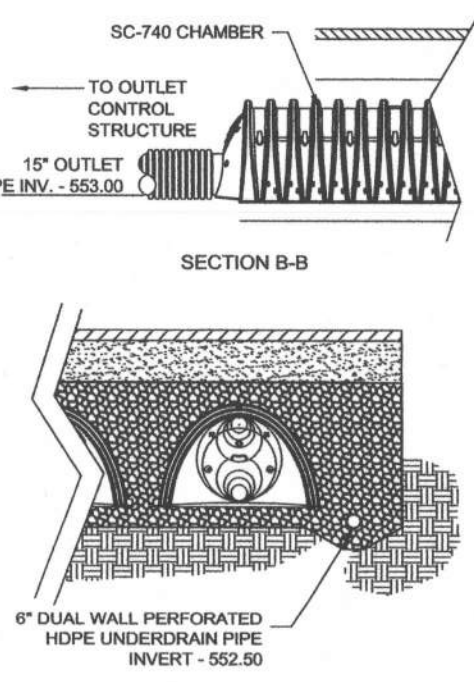
THIS DRAWING WAS PREPARED TO SUPPORT THE DESIGN ENGINEER FOR THE PROPOSED RESPONSIBILITY OF THE DESIGN ENGINEER TO ASSURE THAT THE STORMWATER SYSTEM DESIGN IS IN FULL COMPLIANCE WITH ALL APPLICABLE LAWS AND REGULATIONS. IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ENSURE THAT ALL STORMTECH PRODUCTS ARE DESIGNED IN ACCORDANCE WITH STORMTECH MINIMUM REQUIREMENTS. STORMTECH LLC ASSUMES NO LIABILITY FOR ANY DESIGN OR SYSTEM DESIGN. THE DESIGN ENGINEER IS RESPONSIBLE FOR ALL DESIGN DECISIONS.



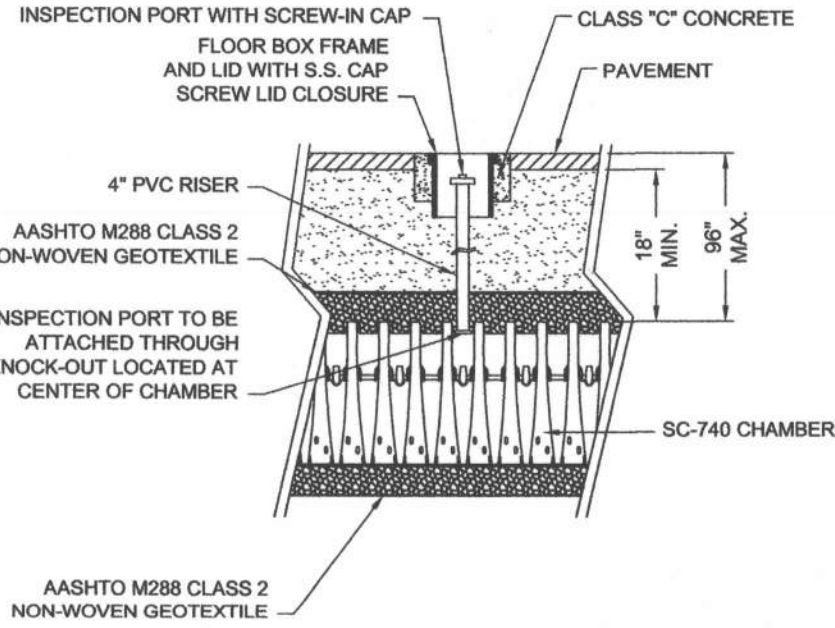
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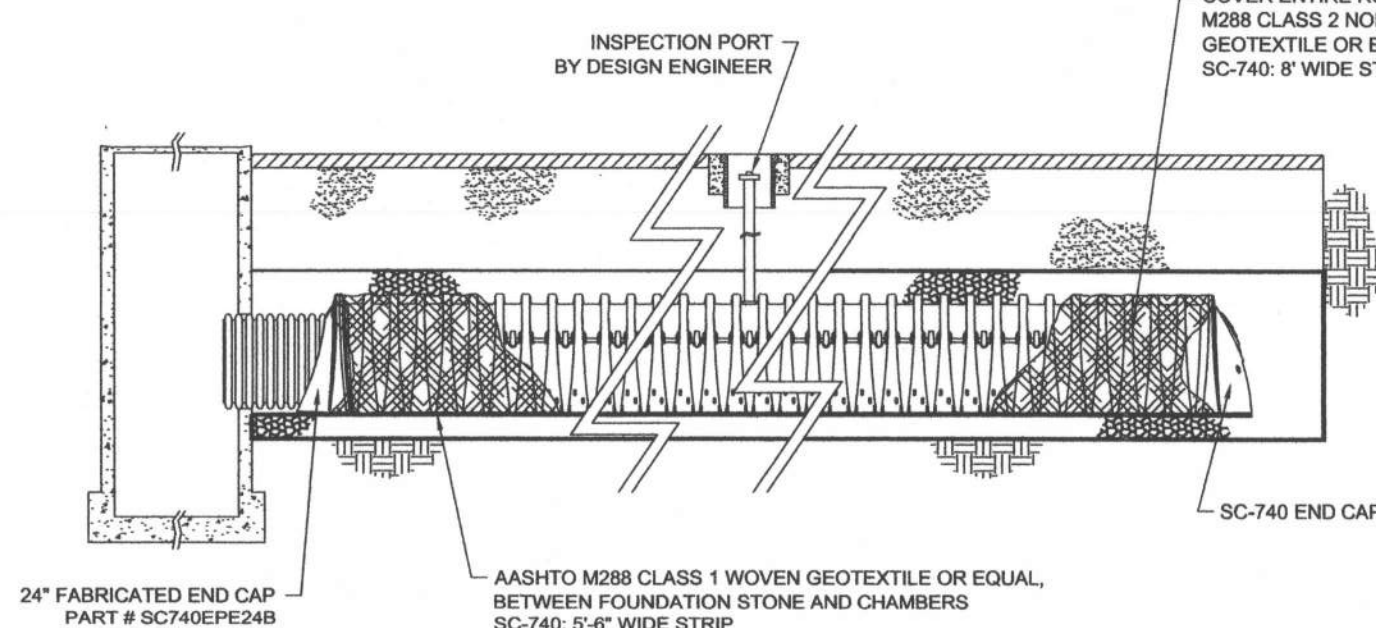
1 OUTLET ELEVATIONS



2 INSPECTION PORT



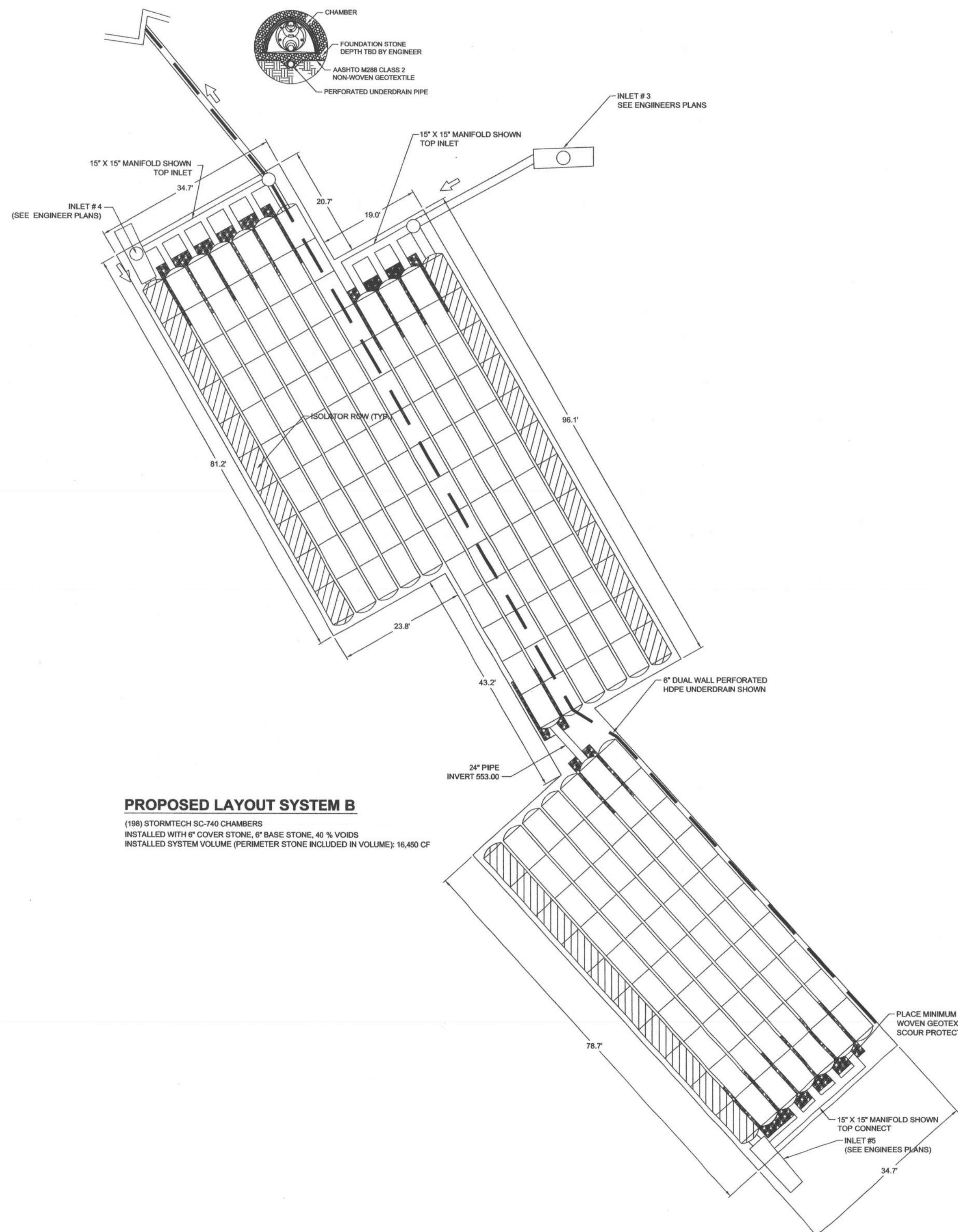
3 ISOLATOR ROW PROFILE VIEW



ACCEPTABLE FILL MATERIALS: STORMTECH SC-740 CHAMBER SYSTEMS

PLEASE NOTE: THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, ANGULAR. FOR EXAMPLE, THE STONE MUST BE SPECIFIED AS CLEAN, CRUSHED, ANGULAR NO. 4 STONE. STORMTECH RECOMMENDS HARDNESS AND DURABILITY CRITERIA FOR USE OF RECYCLED CONCRETE IN A AND B LOCATIONS. CONTACT STORMTECH FOR "TECH SHEET #4" ON "RECYCLED CONCRETE STRUCTURAL BACKFILL."

4 STORMTECH ACCEPTABLE MATERIALS

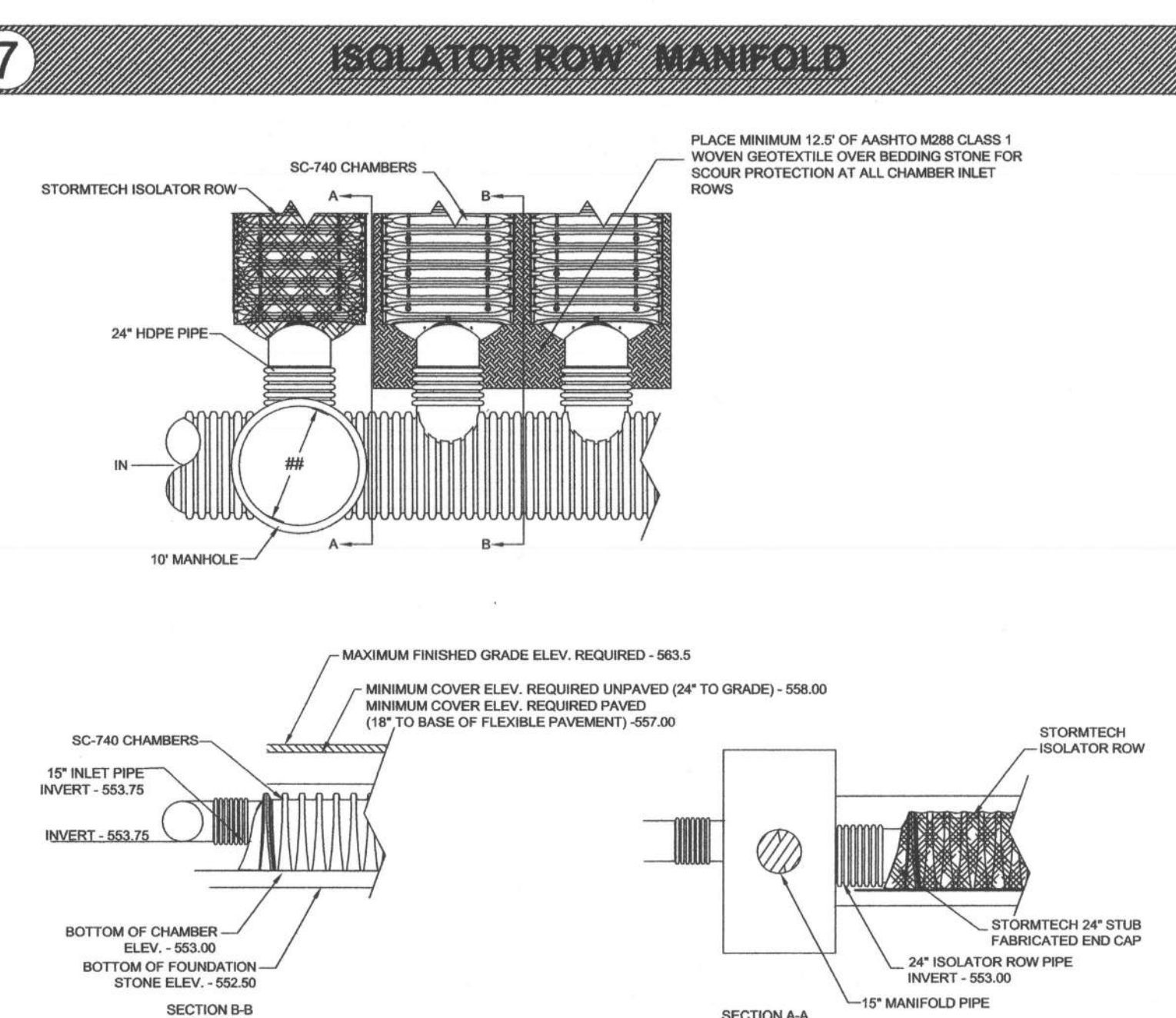
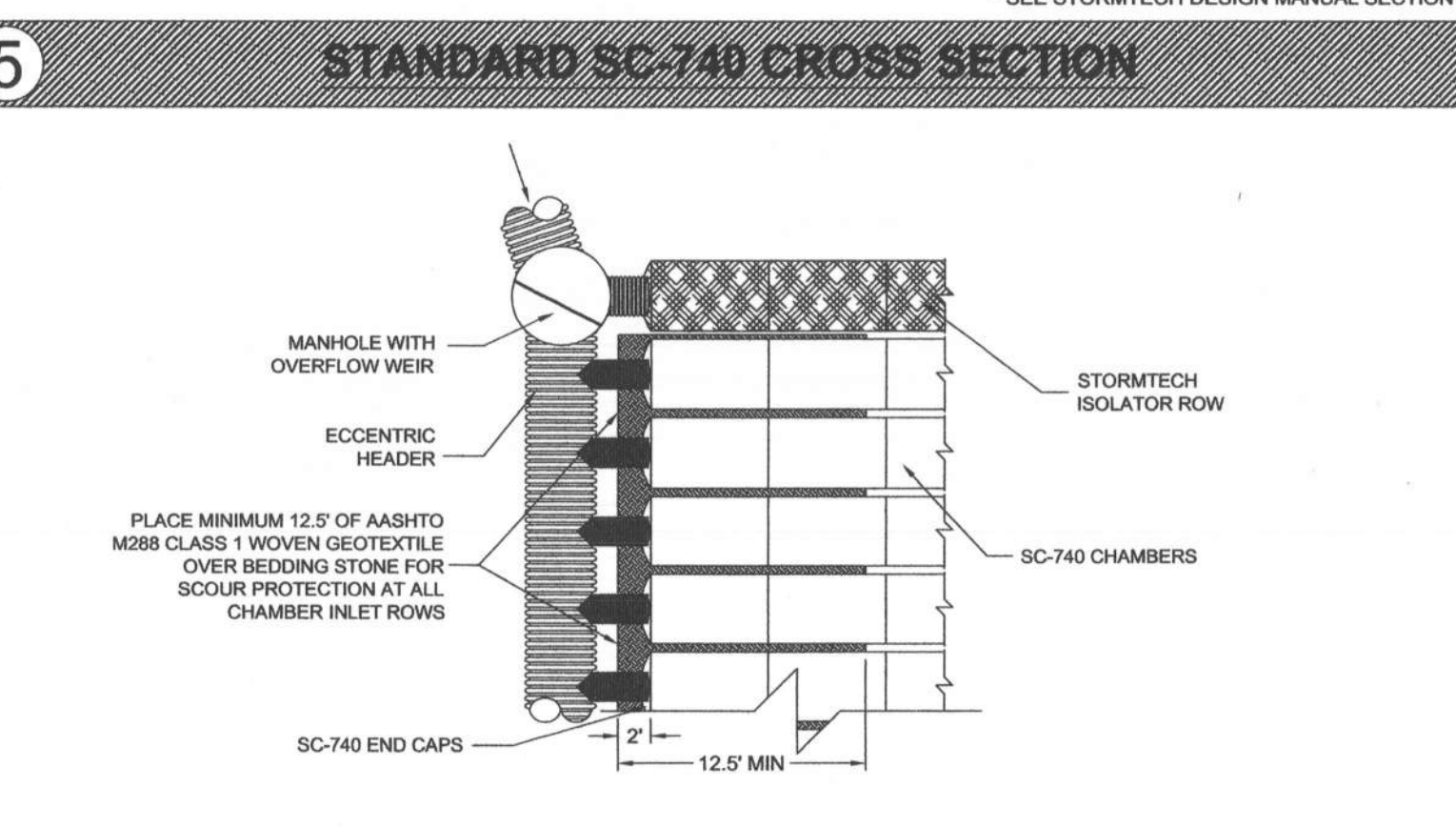
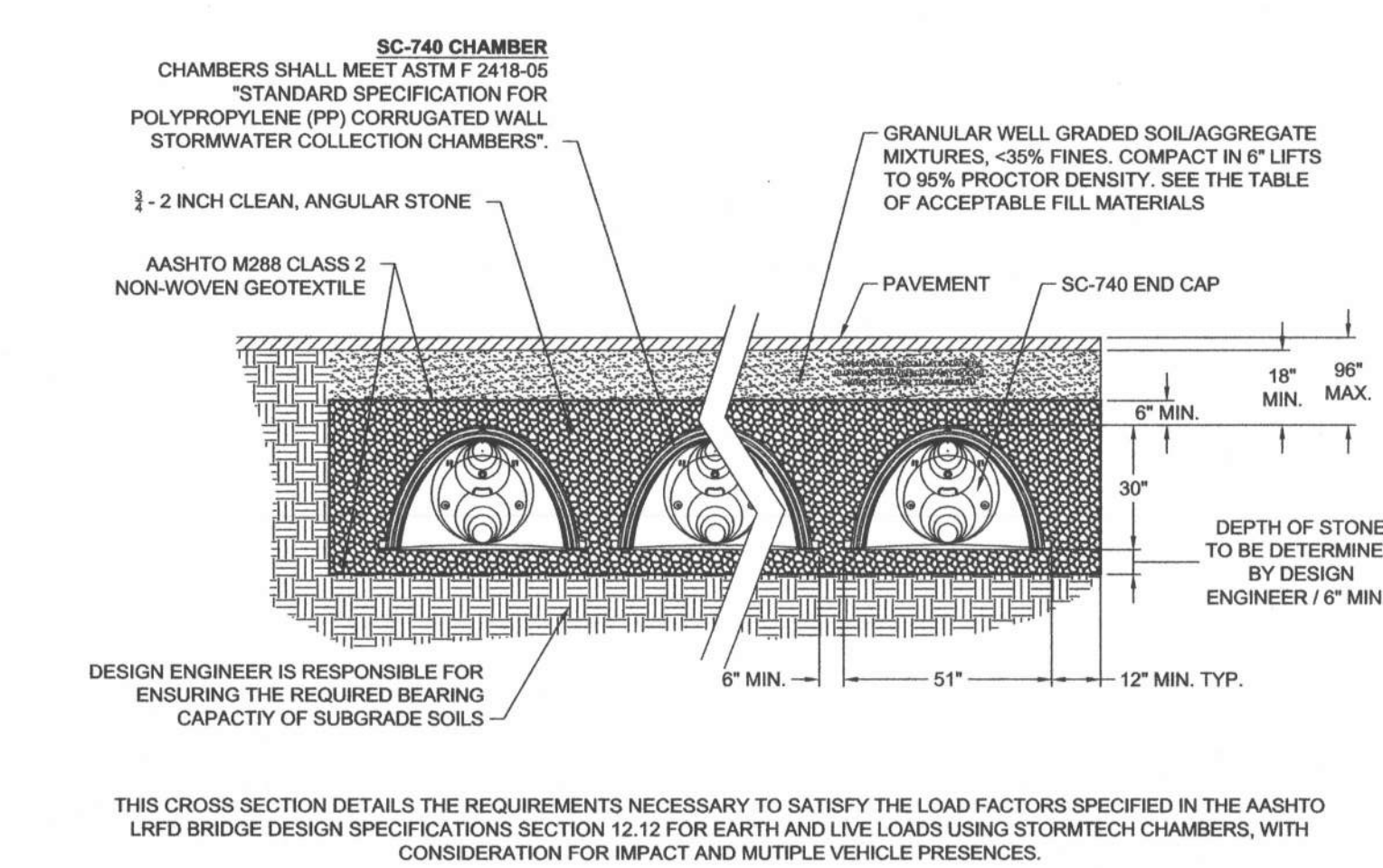
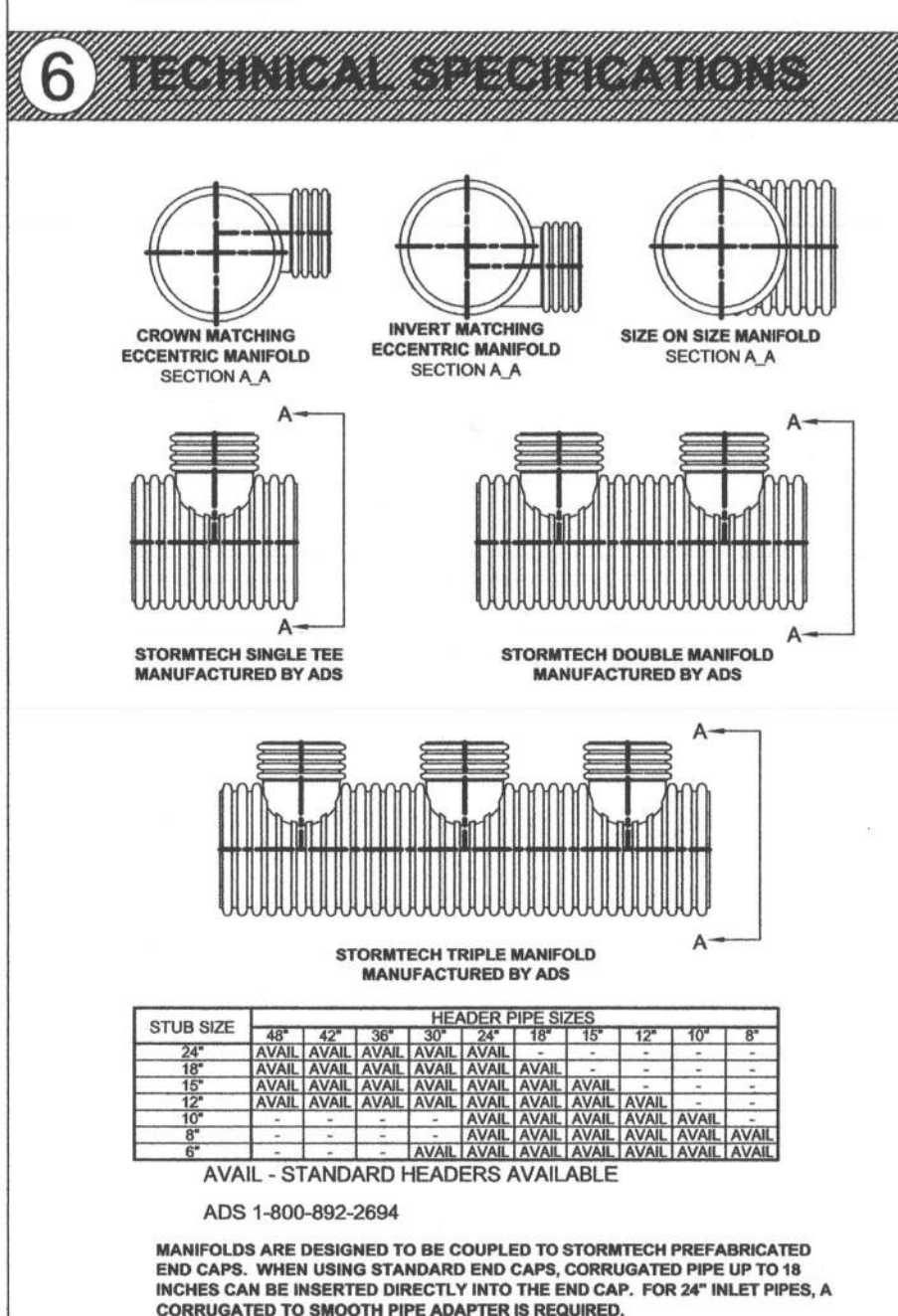


10 SC-740 CHAMBER LAYOUT

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- CHAMBERS SHALL MEET THE DESIGN REQUIREMENTS AND LOAD FACTORS SPECIFIED IN SECTION 12.12 OF THE LATEST EDITION OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.

STORMTECH NOTES

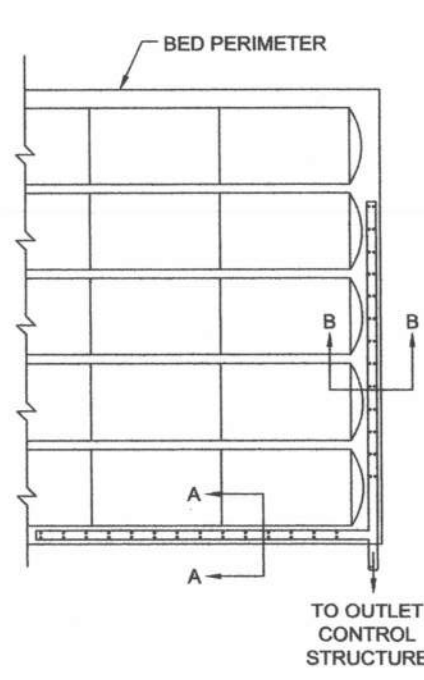
PART #	DESCRIPTION	PIPE SIZE	MINIMUM COVER	MAX. LENGTH	MIN. SPACING
SC740001	SC-740	18\"/>			
SC740002	SC-740	18\"/>			
SC740003	SC-740	18\"/>			
SC740004	SC-740	18\"/>			
SC740005	SC-740	18\"/>			
SC740006	SC-740	18\"/>			
SC740007	SC-740	18\"/>			
SC740008	SC-740	18\"/>			
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SC740010	SC-740	18\"/>			
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SC740012	SC-740	18\"/>			
SC740013	SC-740	18\"/>			
SC740014	SC-740	18\"/>			
SC740015	SC-740	18\"/>			
SC740016	SC-740	18\"/>			
SC740017	SC-740	18\"/>			
SC740018	SC-740	18\"/>			
SC740019	SC-740	18\"/>			
SC740020	SC-740	18\"/>			



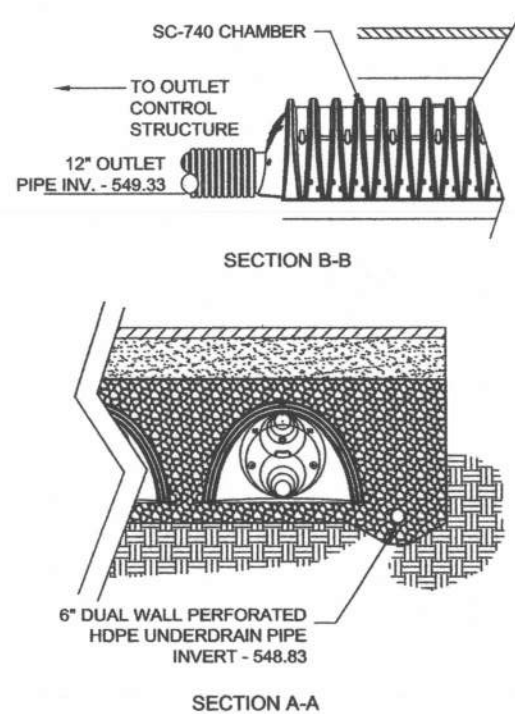
DESCRIPTION	DATE
change nomenclature "manhole" to "inlet"	08/26/08

THIS DRAWING WAS PREPARED TO SUPPORT THE DESIGN ENGINEER FOR THE PROPOSED CONSTRUCTION OF THE STORMTECH SYSTEM. THE DESIGN ENGINEER IS RESPONSIBLE TO ASSURE THAT THE STORMTECH SYSTEM DESIGN IS IN FULL COMPLIANCE WITH ALL APPLICABLE LAWS AND REGULATIONS. IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ENSURE THAT ALL STORMTECH PRODUCTS ARE DESIGNED IN ACCORDANCE WITH STORMTECH MINIMUM REQUIREMENTS. STORMTECH, LLC DOES NOT PROVIDE PLANS, SIZING, OR SYSTEM RESPONSIBILITY FOR ALL DESIGN DECISIONS.

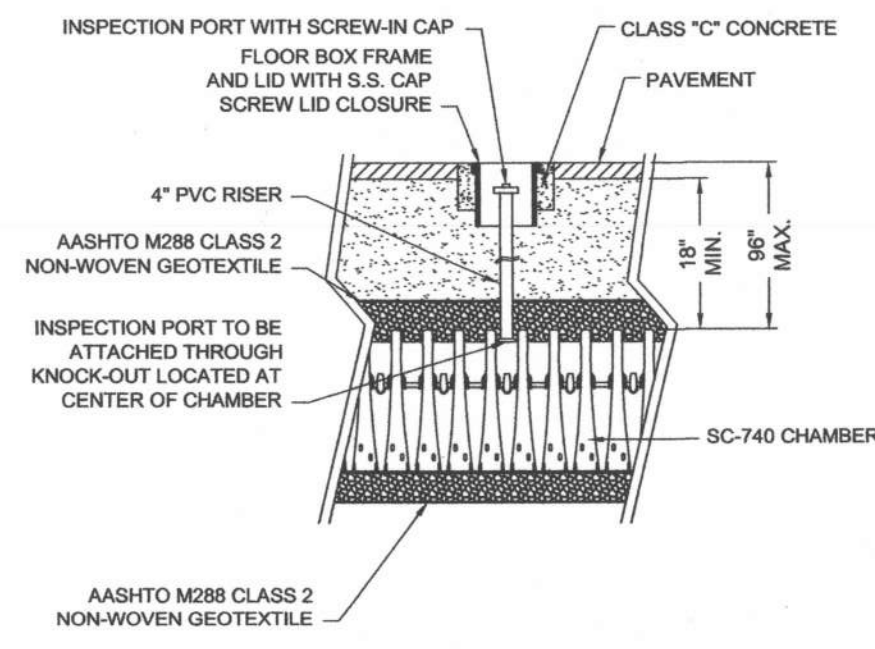
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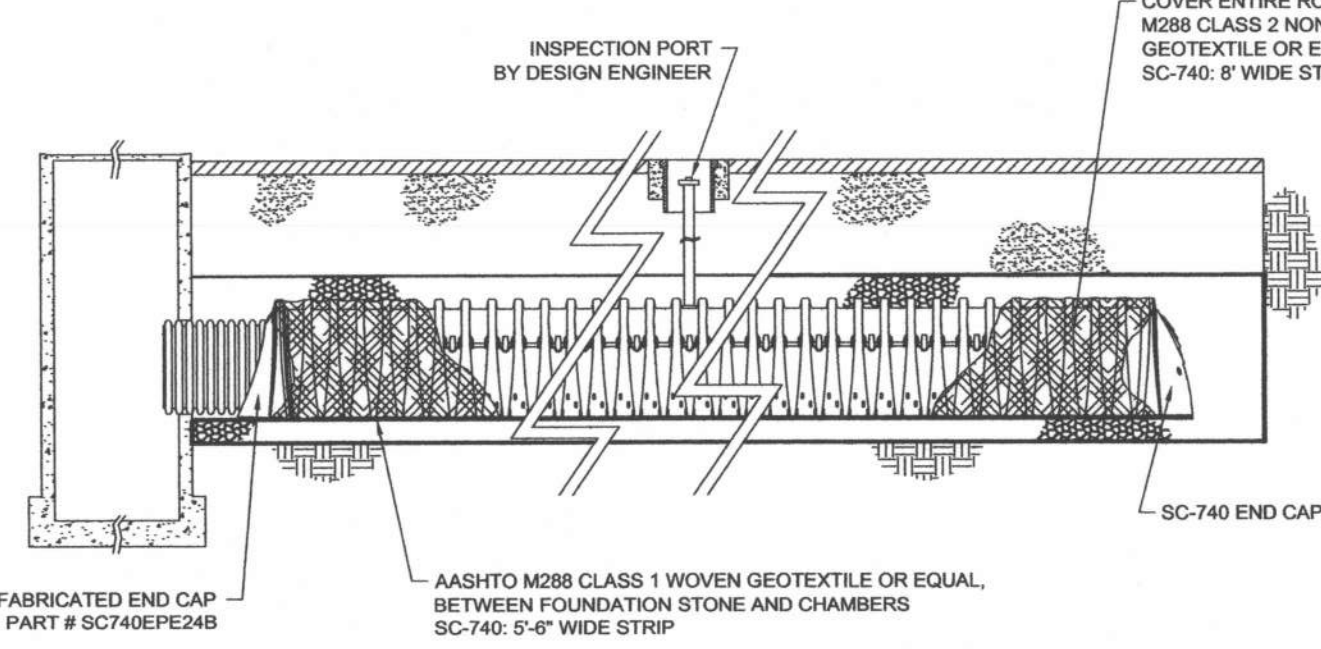
1 OUTLET ELEVATIONS



2 INSPECTION PORT



3 ISOLATOR ROW PROFILE VIEW

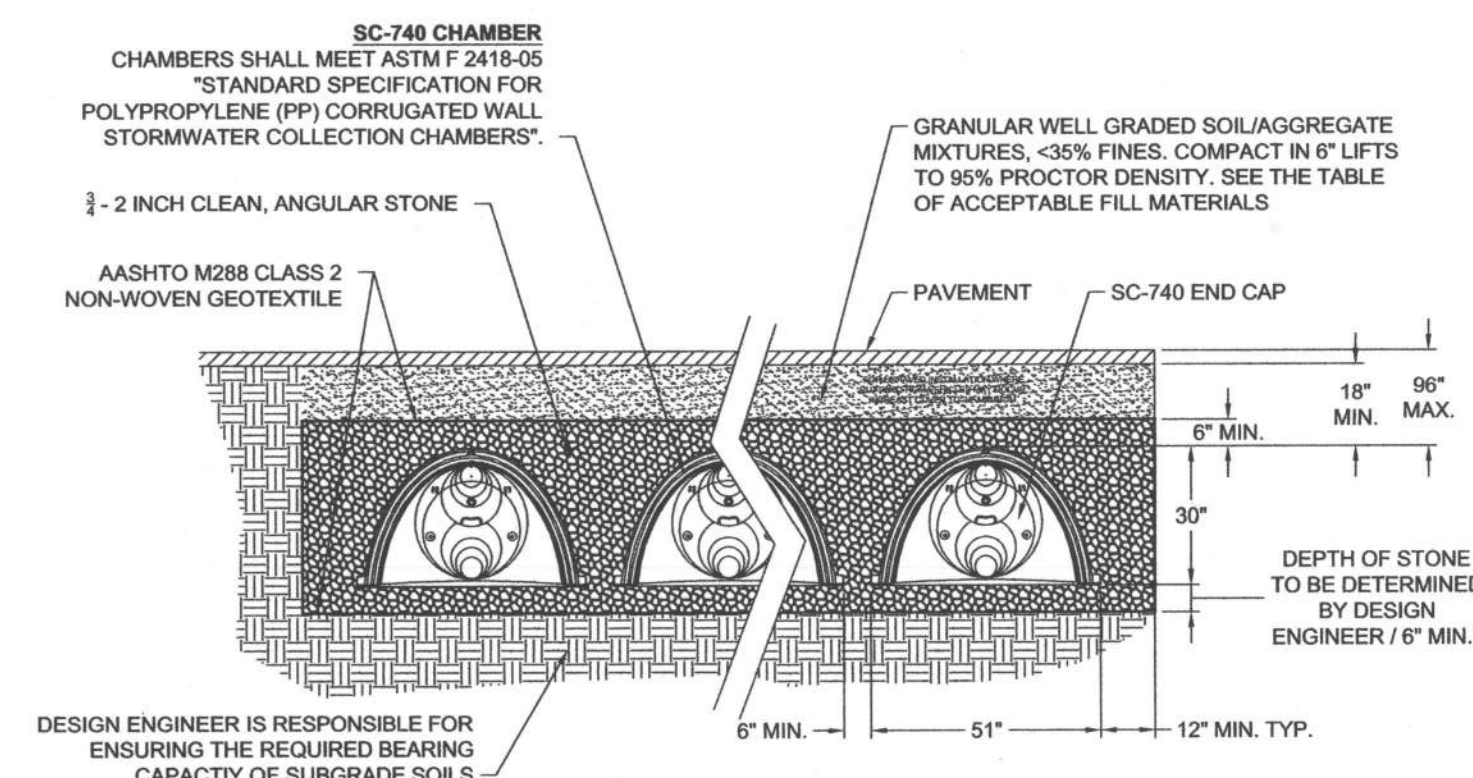


ACCEPTABLE FILL MATERIALS: STORMTECH SC-740 CHAMBER SYSTEMS

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 STRONGER MATERIAL AND PREPARATION REQUIREMENTS.
FILL MATERIAL FOR 6" TO 18" ELEVATION ABOVE CHAMBERS (24" FOR UNPAVED INSTALLATIONS)	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, < 35% FINES.	3, 357, 4, 467, 5, 56, 67, 6, 67, 68, 7, 78, 8, 88, 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.
EMBEDMENT STONE SURROUNDING AND TO A MIN. 6" ELEVATION ABOVE CHAMBERS	CLEAN ANGULAR STONE WITH THE MAJORITY OF PARTICLES BETWEEN 1/2 - 2 INCH	3, 357, 4, 467, 5, 66, 57	N/A	NO COMPACTION REQUIRED.
FOUNDATION STONE BELOW CHAMBERS	CLEAN ANGULAR STONE WITH THE MAJORITY OF PARTICLES BETWEEN 1/2 - 2 INCH	3, 35, 4, 467, 5, 56, 57	N/A	PLATE COMPACT OR ROLL TO ACHIEVE A 95% STANDARD PROCTOR DENSITY.

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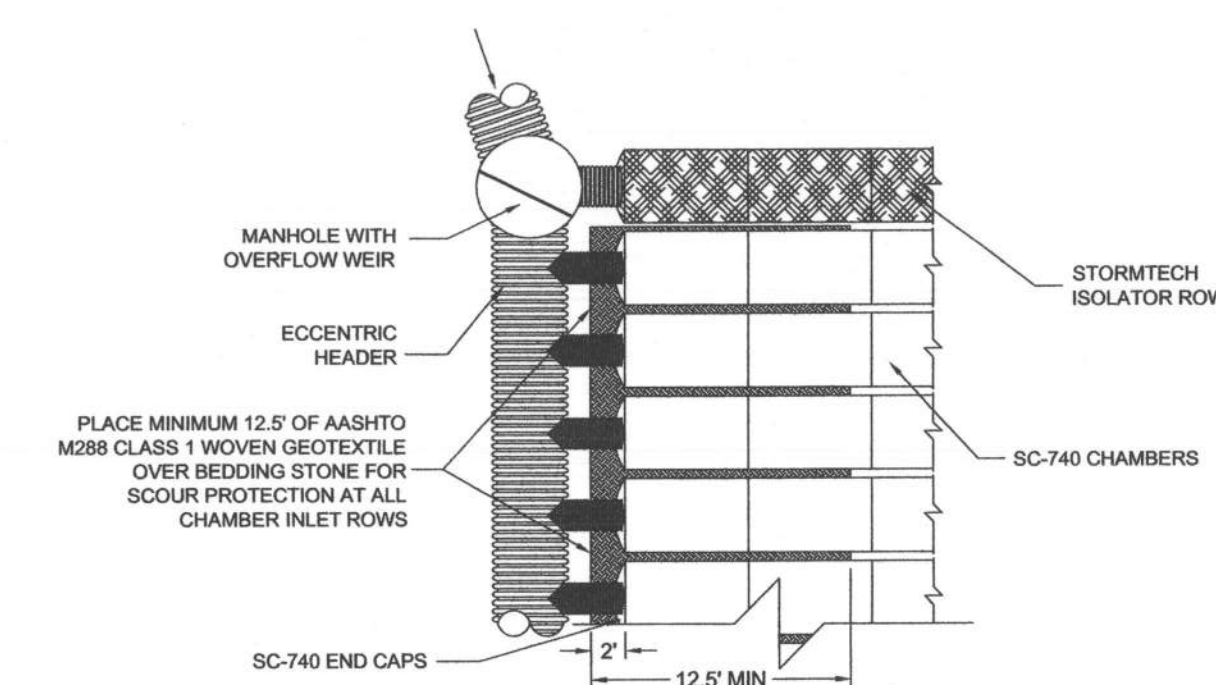
4 STORMTECH ACCEPTABLE MATERIALS



THIS CROSS SECTION DETAILS THE REQUIREMENTS NECESSARY TO SATISFY THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS SECTION 12.12 FOR EARTH AND LIVE LOADS USING STORMTECH CHAMBERS, WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCES.

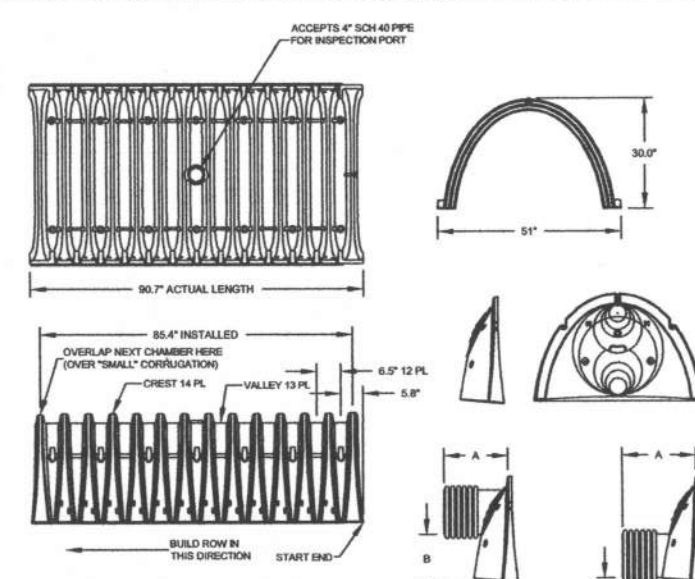
\* SEE STORMTECH DESIGN MANUAL SECTION 4.0

5 STANDARD SC-740 CROSS SECTION



- ALL DESIGN SPECIFICATIONS FOR STORMTECH CHAMBERS SHALL BE IN ACCORDANCE WITH THE STORMTECH DESIGN MANUAL.
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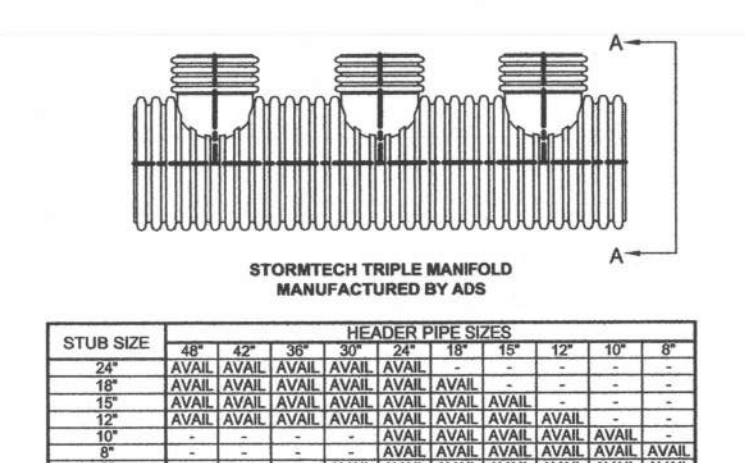
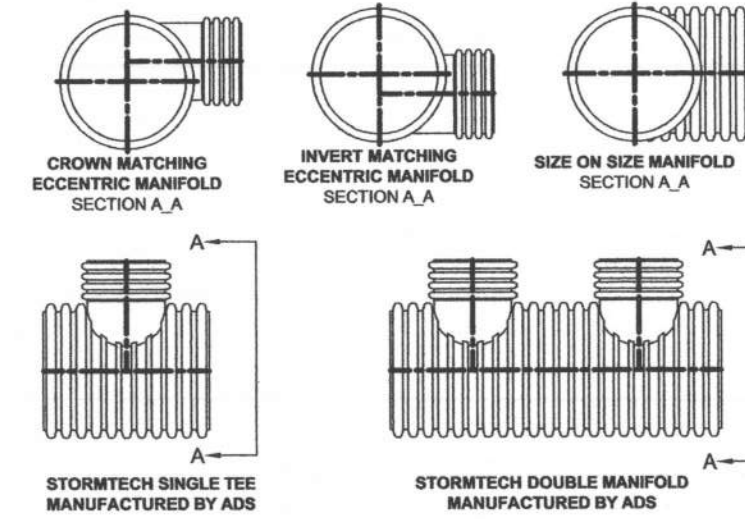
STORMTECH NOTES



NOMINAL CHAMBER SPECIFICATIONS

CHAMBER	CHAMBER	PIPE SIZE	CHAMBER	CHAMBER	CHAMBER
SC740-18	SC740-24	SC740-30	SC740-36	SC740-42	SC740-48
18" x 18" x 18"	24" x 24" x 24"	30" x 30" x 30"	36" x 36" x 36"	42" x 42" x 42"	48" x 48" x 48"
18.00	24.00	30.00	36.00	42.00	48.00
18.00	24.00	30.00	36.00	42.00	48.00
18.00	24.00	30.00	36.00	42.00	48.00

6 TECHNICAL SPECIFICATIONS

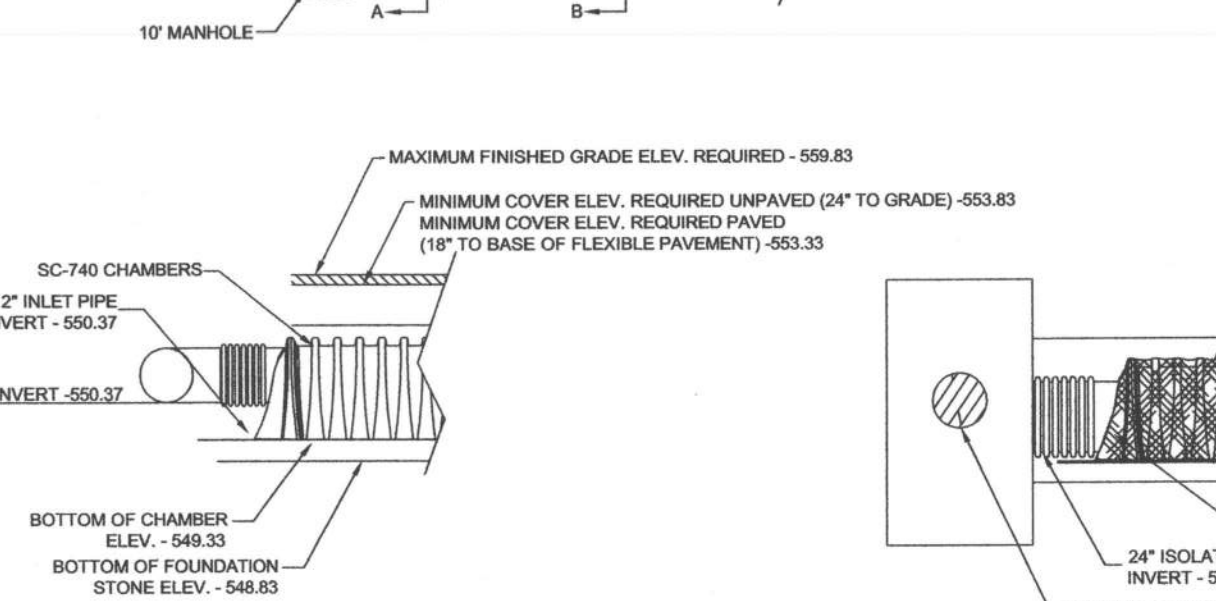
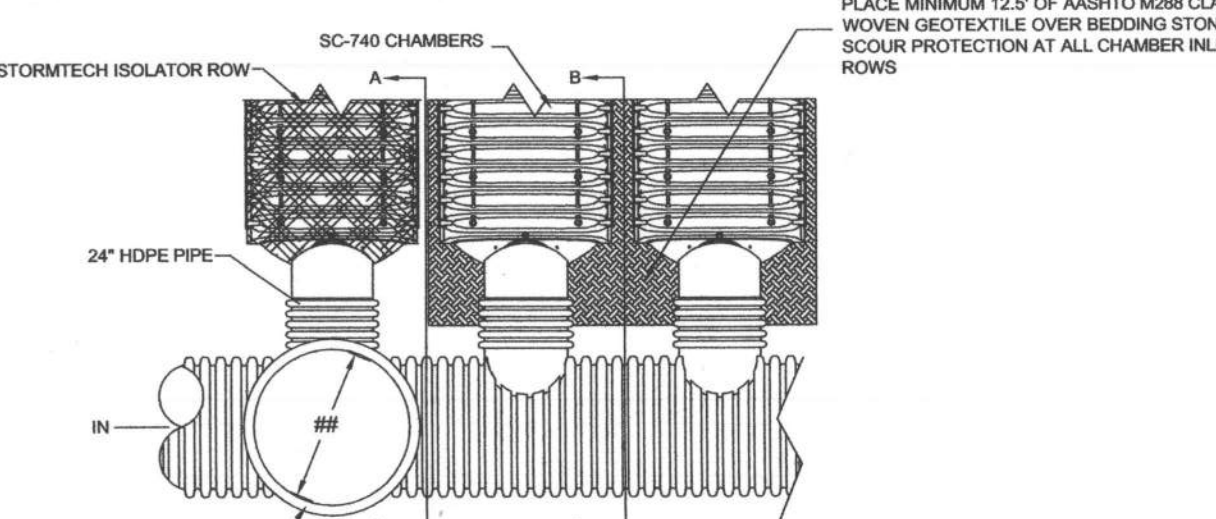


AVAIL - STANDARD HEADERS AVAILABLE

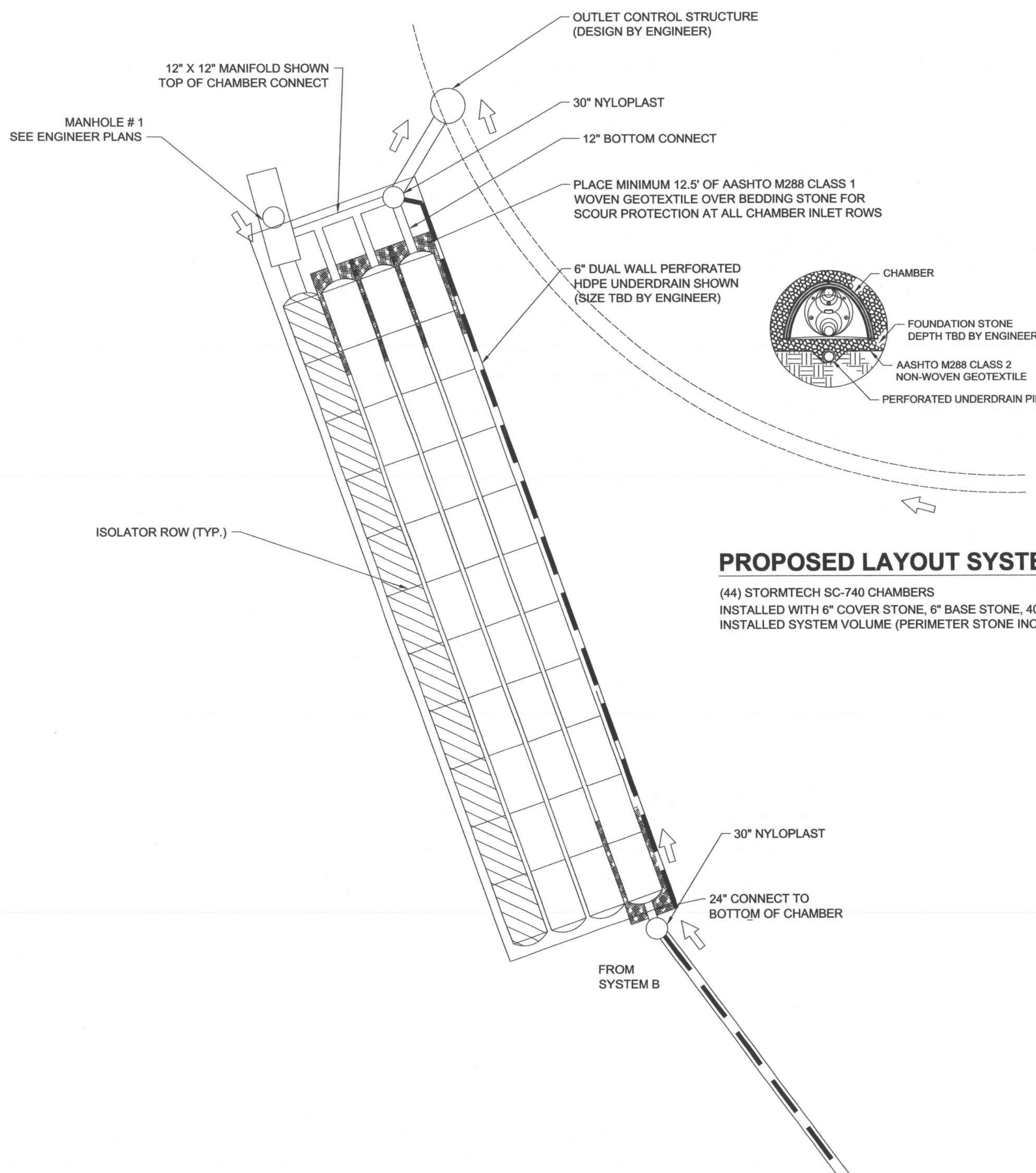
STUB SIZE	1" x 1"	1.5" x 1.5"	2" x 2"	2.5" x 2.5"	3" x 3"	3.5" x 3.5"	4" x 4"	4.5" x 4.5"	5" x 5"	5.5" x 5.5"	6" x 6"
24"	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL
18"	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL
12"	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL
6"	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL

8 MANIFOLD DETAILS

7 ISOLATOR ROW MANIFOLD



9 INLET ELEVATIONS



PROPOSED LAYOUT SYSTEM C

(44) STORMTECH SC-740 CHAMBERS  
 INSTALLED WITH 6" COVER STONE, 6" BASE STONE, 40% VOIDS  
 INSTALLED SYSTEM VOLUME (PERIMETER STONE INCLUDED IN VOLUME): 3,774.15 CF

LARSON RETAIL SYS C

DATE:	8/24/08	CAD:	SLM
SCALE:	NTS	CHECK:	
PAGE:		of	

20 BEAVER ROAD  
 WETHERFIELD, CT 06109  
 PHONE: 888-892-2694  
 FAX: 866-328-8401  
 WWW.STORMTECH.COM

DESCRIPTION	CHECK	CAD	DATE

THIS DRAWING WAS PREPARED TO SUPPORT THE DESIGN ENGINEER FOR THE PROPOSED CONVERSION. IT IS THE ULTIMATE RESPONSIBILITY OF THE DESIGN ENGINEER TO ENSURE THAT ALL STORMTECH SYSTEM DESIGN IS IN FULL COMPLIANCE WITH ALL APPLICABLE LAWS AND REGULATIONS. IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ENSURE THAT ALL STORMTECH PRODUCTS ARE DESIGNED IN ACCORDANCE WITH STORMTECH MINIMUM REQUIREMENTS. STORMTECH, LLC DOES NOT APPROVE PLANS, SIZING, OR SYSTEM DESIGNS. THE DESIGN ENGINEER IS RESPONSIBLE FOR ALL DESIGN DECISIONS.

STORMTECH SUBSURFACE STORMWATER MANAGEMENT - SYSTEM "A"

Number of chambers -	116
Voids in the stone (porosity) -	0.40
Base of Stone Elevation -	552.50
Area -	4628.16

STORMTECH SC 740 INCREMENTAL STORAGE VOLUMES

Height of System (in)	Incremental Single Chamber (C.F.)	Incremental Chambers (C.F.)	Incremental Stone (C.F.)	Incremental Ch & St (C.F.)	Cumulative System (C.F.)	Elevation
42	0	0.00	154.27	9677.60	9677.60	556.00
41	0	0.00	154.27	9523.33	9523.33	555.92
40	0	0.00	154.27	9369.06	9369.06	555.83
39	0	0.00	154.27	9214.79	9214.79	555.75
38	0	0.00	154.27	9060.51	9060.51	555.67
37	0	0.00	154.27	8906.24	8906.24	555.58
36	0.05	6.38	151.72	8751.97	8751.97	555.50
35	0.16	18.90	146.71	8597.70	8597.70	555.42
34	0.28	32.71	141.19	8443.43	8443.43	555.33
33	0.60	126.25	136.31	8289.16	8289.16	555.25
32	0.80	170.00	131.43	8134.89	8134.89	555.17
31	0.95	202.25	126.55	7980.62	7980.62	555.08
30	1.07	234.50	121.67	7826.35	7826.35	555.00
29	1.18	266.75	116.79	7672.08	7672.08	554.92
28	1.27	299.00	111.91	7517.81	7517.81	554.83
27	1.36	331.25	107.03	7363.54	7363.54	554.75
26	1.45	363.50	102.15	7209.27	7209.27	554.67
25	1.52	395.75	97.27	7055.00	7055.00	554.58
24	1.58	428.00	92.39	6900.73	6900.73	554.50
23	1.64	460.25	87.51	6746.46	6746.46	554.42
22	1.70	492.50	82.63	6592.19	6592.19	554.33
21	1.75	524.75	77.75	6437.92	6437.92	554.25
20	1.80	557.00	72.87	6283.65	6283.65	554.17
19	1.85	589.25	68.00	6129.38	6129.38	554.08
18	1.89	621.50	63.12	5975.11	5975.11	554.00
17	1.93	653.75	58.25	5820.84	5820.84	553.92
16	1.97	686.00	53.37	5666.57	5666.57	553.83
15	2.01	718.25	48.50	5512.30	5512.30	553.75
14	2.04	750.50	43.62	5358.03	5358.03	553.67
13	2.07	782.75	38.75	5203.76	5203.76	553.58
12	2.10	815.00	33.87	5049.49	5049.49	553.50
11	2.13	847.25	29.00	4895.22	4895.22	553.42
10	2.15	879.50	24.12	4740.95	4740.95	553.33
9	2.18	911.75	19.25	4586.68	4586.68	553.25
8	2.20	944.00	14.37	4432.41	4432.41	553.17
7	2.21	976.25	9.50	4278.14	4278.14	553.08
6	0	0.00	0.00	4123.87	4123.87	553.00
5	0	0.00	0.00	3969.60	3969.60	552.92
4	0	0.00	0.00	3815.33	3815.33	552.83
3	0	0.00	0.00	3661.06	3661.06	552.75
2	0	0.00	0.00	3506.79	3506.79	552.67
1	0	0.00	0.00	3352.52	3352.52	552.58

TOTAL CHAMBER STORAGE = 45.9 CUBIC FEET

STORMTECH SUBSURFACE STORMWATER MANAGEMENT - SYSTEM "B"

Number of chambers -	198
Voids in the stone (porosity) -	0.40
Base of Stone Elevation -	552.50
Area -	7851.24

STORMTECH SC 740 INCREMENTAL STORAGE VOLUMES

Height of System (in)	Incremental Single Chamber (C.F.)	Incremental Chambers (C.F.)	Incremental Stone (C.F.)	Incremental Ch & St (C.F.)	Cumulative System (C.F.)	Elevation
42	0	0.00	261.71	16450.70	16450.70	556.00
41	0	0.00	261.71	16188.99	16188.99	555.92
40	0	0.00	261.71	15927.28	15927.28	555.83
39	0	0.00	261.71	15665.57	15665.57	555.75
38	0	0.00	261.71	15403.86	15403.86	555.67
37	0	0.00	261.71	15142.16	15142.16	555.58
36	0.05	10.89	257.35	14880.45	14880.45	555.50
35	0.16	32.26	248.80	14618.74	14618.74	555.42
34	0.28	55.82	239.38	14357.03	14357.03	555.33
33	0.60	119.58	229.96	14095.32	14095.32	555.25
32	0.80	163.34	220.54	13833.61	13833.61	555.17
31	0.95	197.10	211.12	13571.90	13571.90	555.08
30	1.07	230.86	201.70	13310.19	13310.19	555.00
29	1.18	264.62	192.28	13048.48	13048.48	554.92
28	1.27	298.38	182.86	12786.77	12786.77	554.83
27	1.36	332.14	173.44	12525.06	12525.06	554.75
26	1.45	365.90	164.02	12263.35	12263.35	554.67
25	1.52	399.66	154.60	12001.64	12001.64	554.58
24	1.58	433.42	145.18	11739.93	11739.93	554.50
23	1.64	467.18	135.76	11478.22	11478.22	554.42
22	1.70	500.94	126.34	11216.51	11216.51	554.33
21	1.75	534.70	116.92	10954.80	10954.80	554.25
20	1.80	568.46	107.50	10693.09	10693.09	554.17
19	1.85	602.22	98.08	10431.38	10431.38	554.08
18	1.89	635.98	88.66	10169.67	10169.67	554.00
17	1.93	669.74	79.24	9907.96	9907.96	553.92
16	1.97	703.50	69.82	9646.25	9646.25	553.83
15	2.01	737.26	60.40	9384.54	9384.54	553.75
14	2.04	771.02	50.98	9122.83	9122.83	553.67
13	2.07	804.78	41.56	8861.12	8861.12	553.58
12	2.10	838.54	32.14	8600.41	8600.41	553.50
11	2.13	872.30	22.72	8339.70	8339.70	553.42
10	2.15	906.06	13.30	8079.00	8079.00	553.33
9	2.18	939.82	3.88	7818.29	7818.29	553.25
8	2.20	973.58	0.00	7557.58	7557.58	553.17
7	2.21	1007.34	0.00	7296.87	7296.87	553.08
6	0	0.00	0.00	7036.16	7036.16	553.00
5	0	0.00	0.00	6775.45	6775.45	552.92
4	0	0.00	0.00	6514.74	6514.74	552.83
3	0	0.00	0.00	6254.03	6254.03	552.75
2	0	0.00	0.00	5993.32	5993.32	552.67
1	0	0.00	0.00	5732.61	5732.61	552.58

TOTAL CHAMBER STORAGE = 45.9 CUBIC FEET

STORMTECH SUBSURFACE STORMWATER MANAGEMENT - SYSTEM "C"

Number of chambers -	44
Voids in the stone (porosity) -	0.40
Base of Stone Elevation -	548.83
Area -	1829.32

STORMTECH SC 740 INCREMENTAL STORAGE VOLUMES

Height of System (in)	Incremental Single Chamber (C.F.)	Incremental Chambers (C.F.)	Incremental Stone (C.F.)	Incremental Ch & St (C.F.)	Cumulative System (C.F.)	Elevation
42	0	0.00	60.98	60.98	3774.15	552.33
41	0	0.00	60.98	60.98	3713.17	552.25
40	0	0.00	60.98	60.98	3652.20	552.16
39	0	0.00	60.98	60.98	3591.22	552.08
38	0	0.00	60.98	60.98	3530.24	552.00
37	0	0.00	60.98	60.98	3469.26	551.91
36	0.05	2.42	60.01	62.43	3408.29	551.83
35	0.16	7.17	58.11	65.28	3347.31	551.75
34	0.28	12.41	56.02	68.42	3286.33	551.66
33	0.60	26.57	50.35	76.92	3225.35	551.58
32	0.80	35.28	46.87	82.14	3164.37	551.50
31	0.95	41.83	44.25	86.08	3103.39	551.41
30	1.07	47.28	42.07	89.34	3042.41	551.33
29	1.18	51.94	40.20	92.14	2981.43	551.25
28	1.27	55.69	38.70	94.39	2920.45	551.16
27	1.36	59.62	37.13	96.75	2859.47	551.08
26	1.45	63.98	35.39	99.37	2798.49	551.00
25	1.52	67.09	34.14	101.23	2737.51	550.91
24	1.58	69.62	33.13	102.75	2676.53	550.83
23	1.64	72.26	32.07	104.33	2615.55	550.75
22	1.70	74.78	31.07	105.84	2554.57	550.67
21	1.75	77.13	30.13	107.25	2493.59	550.58
20	1.80	79.32	29.25	108.57	2432.61	550.50
19	1.85	81.62	28.33	109.95	2371.63	550.41
18	1.89	83.30	27.66	110.95	2310.65	550.33
17	1.93	85.10	26.94	112.04	2249.67	550.25
16	1.97	86.90	26.22	113.12	2188.69	550.16
15	2.01	88.44	25.60	114.04	2127.71	550.08
14	2.04	89.98	24.99	114.97	2066.73	550.00
13	2.07	91.30	24.46	115.74	2005.75	549.91
12	2.10	92.62	23.93	116.55	1944.77	549.83
11	2.13	93.80	23.46	117.26	1883.79	549.75
10	2.15	94.77	23.07	117.84	1822.81	549.66
9	2.18	95.79	22.66	118.45	1761.83	549.58
8	2.20	96.73	22.29	119.01	1700.85	549.50
7	2.21	97.12	22.13	119.25	1639.87	549.41
6	0	0.00	60.98	60.98	1578.89	549.33
5	0	0.00	60.98	60.98	1517.91	549.25
4	0	0.00	60.98	60.98	1456.93	549.16
3	0	0.00	60.98	60.98	1395.95	549.08
2	0	0.00	60.98	60.98	1334.97	549.00
1	0	0.00	60.98	60.98	1273.99	548.91

TOTAL CHAMBER STORAGE = 45.9 CUBIC FEET



VOLUME CALCULATIONS



DATE: 8/24/08  
 SCALE: NTS  
 CHECK: NTS  
 SLM  
 of

20 BEAVER ROAD  
 WETHERSFIELD, CT 06109  
 PHONE: 888-892-2694  
 FAX: 866-328-8401  
 WWW.STORMTECH.COM

DATE	CAD	CHECK	DESCRIPTION

THIS DRAWING WAS PREPARED TO SUPPORT THE DESIGN ENGINEER FOR THE PROPOSED CONVERSION. IT IS THE ULTIMATE RESPONSIBILITY OF THE DESIGN ENGINEER TO ASSURE THAT THE STORMWATER SYSTEM DESIGN IS IN FULL COMPLIANCE WITH ALL APPLICABLE LAWS AND REGULATIONS. IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO DESIGN IN ACCORDANCE WITH ALL APPLICABLE MINIMUM REQUIREMENTS. STORMTECH, LLC DOES NOT APPROVE PLANS, SIZING, OR SYSTEM DESIGNS. THE DESIGN ENGINEER IS RESPONSIBLE FOR ALL DESIGN DECISIONS.

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