

**TOWN OF WEST NEWBURY PLANNING BOARD
APPLICATION FOR SPECIAL PERMIT and/or SITE PLAN REVIEW**

Application for: ☒ Special Permit ☐ Site Plan Review ☐ Both

(Adopted December 21, 2011)

Please type or print clearly.

1.
Applicant: Brook View Trust (William & Dianne Spalding)

Applicant's
Address: 87 Crane Neck Street, West Newbury, MA

Telephone Number: 508-662-0893

2. Owners of the
Land: Same as Applicant

Address: _____

Telephone Number: _____

Number of years of Ownership: 29 years

3. Year Lot was Created: 1994

4. Description of Proposed Project, including applicable section(s) of the Zoning
Bylaw: Common driveway to service 87 Crane Neck Street (Lot 1) & proposed Lot 2

Special permit under section 7.D. of the Zoning Bylaw

5. Description of
Premises: Existing driveway servicing #87 Crane Neck Street, which is an existing
single family home

6. Address of Property Affected: 87 Crane Neck Street, West Newbury

Zoning District: Residence A

Assessors: Map: R3 Lot #: 14B

Registry of Deeds: Book: 40466 Page: 164

Plan Book and Plan Number book 294/page 46

7. Existing Lot:
Lot Area (sq. ft.) 10.6 Acres

Street Frontage _____

Front Setback _____

Building Height _____

Side Setbacks _____

Rear Setback _____

Floor Area Ratio _____

Lot Coverage _____

8. Proposed Lot (if applicable):

Lot Area (sq. ft.) _____
Street Frontage _____
Front Setback _____
Floor Area Ratio _____

Building Height: _____
Side Setbacks _____
Rear Setback _____
Lot Coverage _____

9. Required Lot (as required by Zoning Bylaw):

Lot Area (sq. ft.) _____
Street Frontage _____
Front Setback _____
Floor Area Ratio _____

Building Height _____
Side Setbacks _____
Rear Setback _____
Lot Coverage _____

10. Existing Building (if applicable):

Ground Floor (sq.ft.) _____
Total sq. ft. _____
Use: _____

of Floors _____
Height _____
Type of Construction _____

11. Proposed Building:

Ground Floor (sq.ft.) _____
Total sq. ft. _____
Use: _____

of Floors _____
Height _____
Type of Construction _____

12. Has there been a previous application for a Special Permit or Site Plan Review from the Planning Board on these premises? none known If so, when, what type of construction, and the action made?

13. Applicant and Landowner signature(s):

Every Application for a Special Permit/Site Plan Review shall be made on this form which is the official form of the Planning Board. Every Application shall be filed with the Town Clerk's Office. It shall be the responsibility of the Applicant to furnish all supporting documentation with this application. The dated copy of this Application received by the Town Clerk or Planning Office does not absolve the Applicant from this responsibility. The Applicant shall be responsible for all expenses for filing and legal notification. Failure to comply with application requirements, as cited herein and in the Planning Board Regulations, may result in a dismissal by the Planning Board of this Application as incomplete.

Applicant's Signature: _____

Print or type name here: _____

WILLIAM P. SPADING

Date: _____

Owner's Signature:



Print or type name here:

WILLIAM P. STANDING

Date: _____

7045

W. P. SPALDING CONTRACTING, INC.

P.O. BOX 477
WEST NEWBURY, MA 01985

DATE JULY 26 2022 53-7150/2113

PAY
TO THE
ORDER OF

TOWN OF WEST NEWBURY
FIVE HUNDRED AND 00/100

\$ 500.00

DOLLARS  Security Features
Included
Details on Back



**Newburyport
Bank**
JOURNEY WELL

FOR _____

[Handwritten Signature]

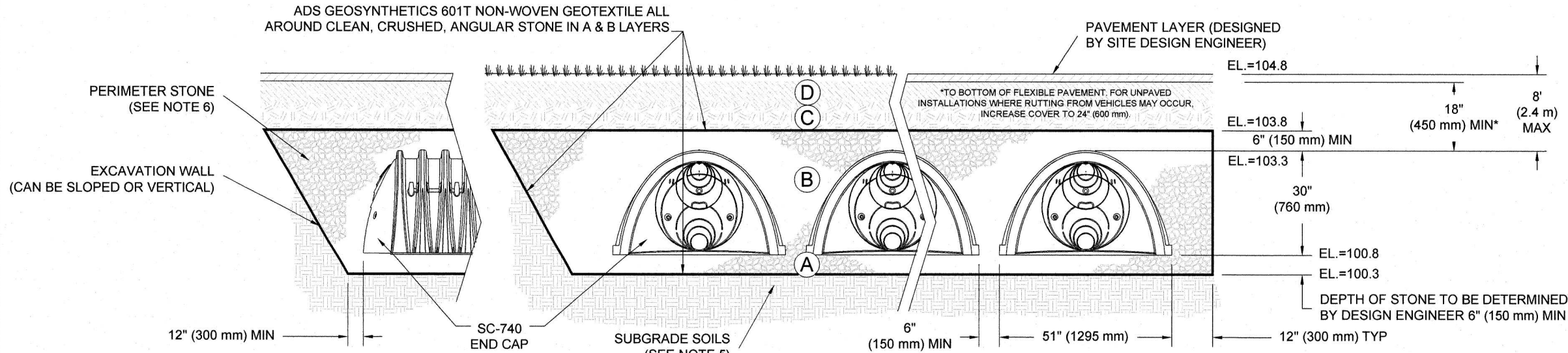
MP

ACCEPTABLE FILL MATERIALS: STORMTECH SC-740 CHAMBER SYSTEMS

MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D FINAL FILL: FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 18" (450 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145* A-1, A-2-4, A-3 OR AASHTO M43* 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 12" (300 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 6" (150 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS. ROLLER GROSS VEHICLE WEIGHT NOT TO EXCEED 12,000 lbs (53 kN). DYNAMIC FORCE NOT TO EXCEED 20,000 lbs (89 kN).
B EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE, NOMINAL SIZE DISTRIBUTION BETWEEN 3/4-2 INCH (20-50 mm)	AASHTO M43* 3, 357, 4, 467, 5, 56, 57	NO COMPACTION REQUIRED.
A FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE, NOMINAL SIZE DISTRIBUTION BETWEEN 3/4-2 INCH (20-50 mm)	AASHTO M43* 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. **

PLEASE NOTE:

- THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
- STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 6" (150 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
- WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.

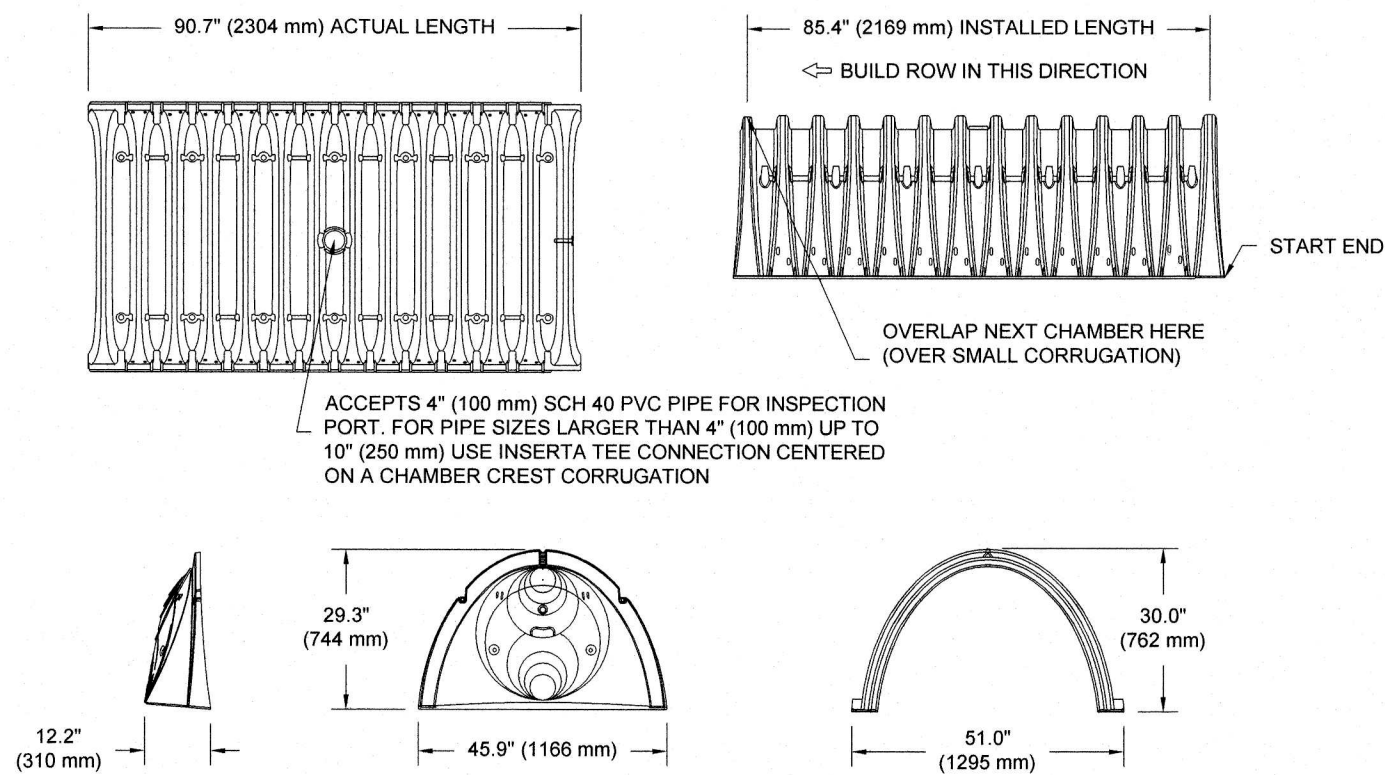


NOTES:

- SC-740 CHAMBERS SHALL CONFORM TO THE REQUIREMENTS OF ASTM F2418 "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS", OR ASTM F2922 "STANDARD SPECIFICATION FOR POLYETHYLENE (PE) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
- SC-740 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
- "ACCEPTABLE FILL MATERIALS" TABLE ABOVE PROVIDES MATERIAL LOCATIONS, DESCRIPTIONS, GRADATIONS, AND COMPACTION REQUIREMENTS FOR FOUNDATION, EMBEDMENT, AND FILL MATERIALS.
- THE "SITE DESIGN ENGINEER" REFERS TO THE ENGINEER RESPONSIBLE FOR THE DESIGN AND LAYOUT OF THE STORMTECH CHAMBERS FOR THIS PROJECT.
- THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.
- PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
- ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.

STORMTECH SC-740 CROSS SECTION SWMA1P

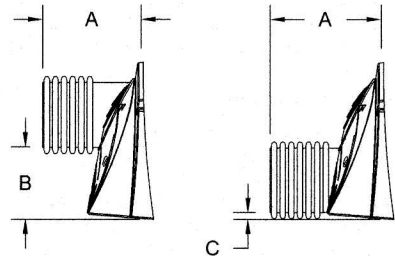
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NOMINAL CHAMBER SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	51.0" X 30.0" X 85.4"	(1295 mm X 762 mm X 2169 mm)
CHAMBER STORAGE	45.9 CUBIC FEET	(1.30 m³)
MINIMUM INSTALLED STORAGE*	74.9 CUBIC FEET	(2.12 m³)
WEIGHT	75.0 lbs.	(33.6 kg)

*ASSUMES 6" (152 mm) STONE ABOVE, BELOW, AND BETWEEN CHAMBERS



STUBS AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"

STUBS AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"

PART #	STUB	A	B	C
SC740EPE06T / SC740EPE06TPC	6" (150 mm)	10.9" (277 mm)	18.5" (470 mm)	---
SC740EPE08B / SC740EPE08BPC	8" (200 mm)	12.2" (310 mm)	16.5" (419 mm)	0.5" (13 mm)
SC740EPE08T / SC740EPE08TPC	8" (200 mm)	12.2" (310 mm)	16.5" (419 mm)	0.5" (13 mm)
SC740EPE08B / SC740EPE08BPC	8" (200 mm)	12.2" (310 mm)	16.5" (419 mm)	0.5" (13 mm)
SC740EPE10T / SC740EPE10TPC	10" (250 mm)	13.4" (340 mm)	14.5" (368 mm)	---
SC740EPE10B / SC740EPE10BPC	10" (250 mm)	13.4" (340 mm)	14.5" (368 mm)	0.7" (18 mm)
SC740EPE12T / SC740EPE12TPC	12" (300 mm)	14.7" (373 mm)	12.5" (318 mm)	---
SC740EPE12B / SC740EPE12BPC	12" (300 mm)	14.7" (373 mm)	12.5" (318 mm)	1.2" (30 mm)
SC740EPE15T / SC740EPE15TPC	15" (375 mm)	18.4" (467 mm)	9.0" (229 mm)	---
SC740EPE15B / SC740EPE15BPC	15" (375 mm)	18.4" (467 mm)	9.0" (229 mm)	1.3" (33 mm)
SC740EPE18T / SC740EPE18TPC	18" (450 mm)	19.7" (500 mm)	5.0" (127 mm)	---
SC740EPE18B / SC740EPE18BPC	18" (450 mm)	19.7" (500 mm)	5.0" (127 mm)	1.6" (41 mm)
SC740EPE24B	24" (600 mm)	18.5" (470 mm)	---	0.1" (3 mm)

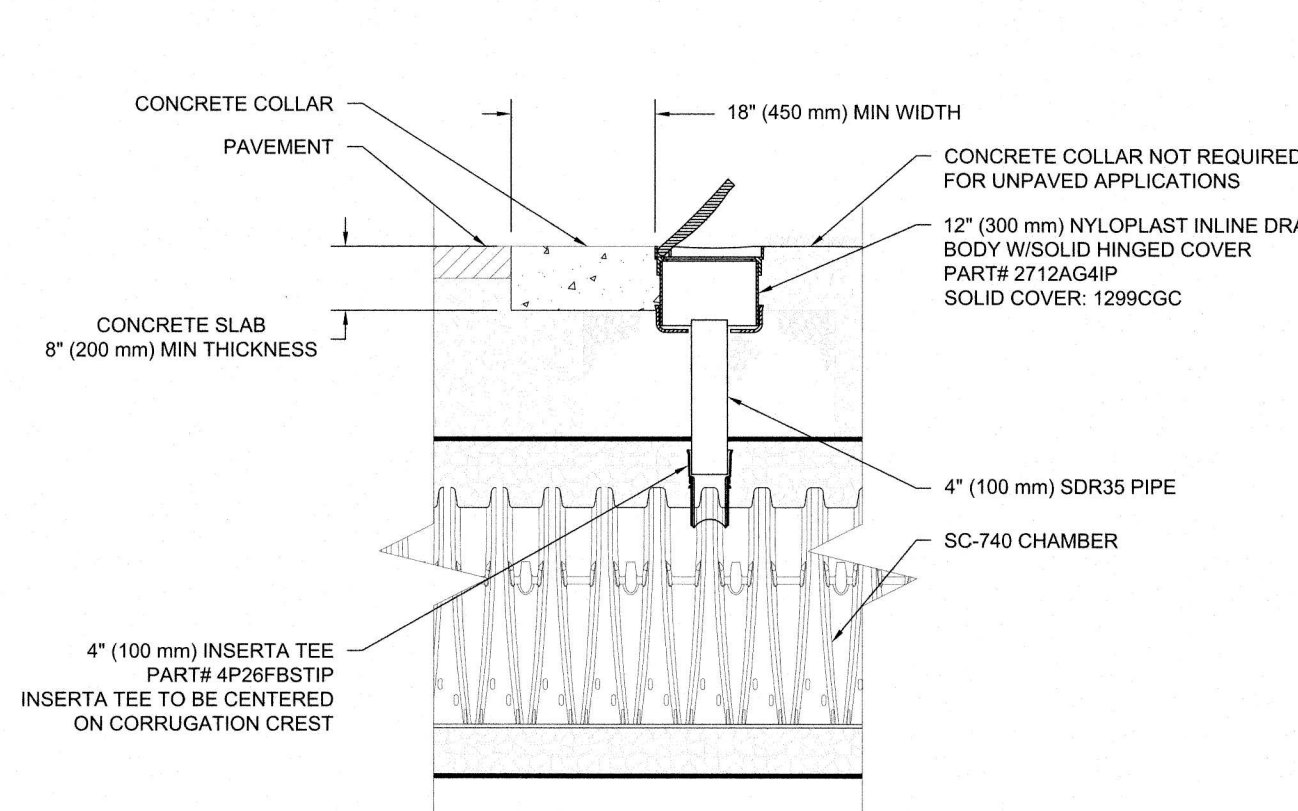
ALL STUBS, EXCEPT FOR THE SC740EPE24B ARE PLACED AT BOTTOM OF END CAP SUCH THAT THE OUTSIDE DIAMETER OF THE STUB IS FLUSH WITH THE BOTTOM OF THE END CAP. FOR ADDITIONAL INFORMATION CONTACT STORMTECH AT 1-888-892-2894.

* FOR THE SC740EPE24B THE 24" (600 mm) STUB LIES BELOW THE BOTTOM OF THE END CAP APPROXIMATELY 1.75" (44 mm). BACKFILL MATERIAL SHOULD BE REMOVED FROM BELOW THE N-12 STUB SO THAT THE FITTING SITS LEVEL.

NOTE: ALL DIMENSIONS ARE NOMINAL

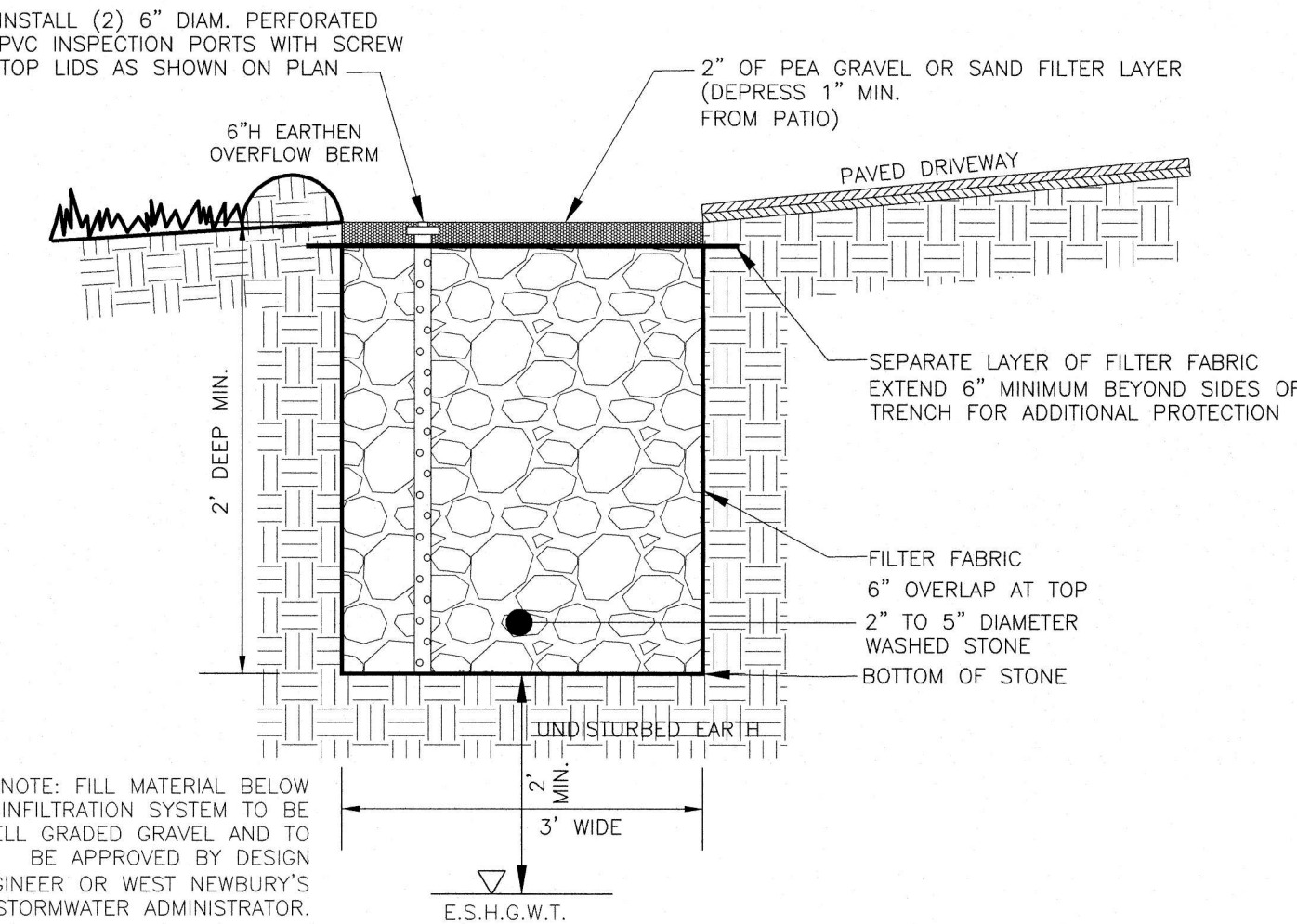
STORMTECH SC-740 TECHNICAL SPECIFICATIONS

NOT TO SCALE



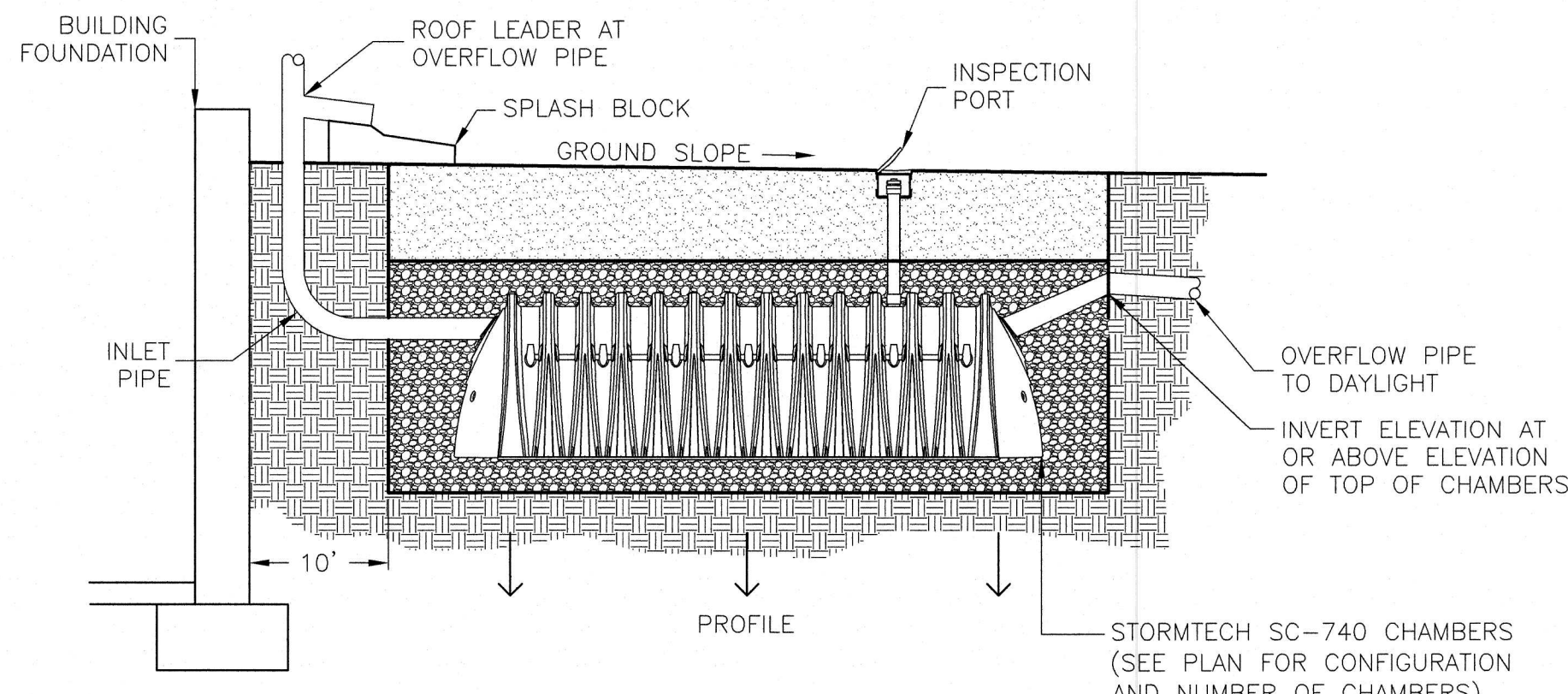
STORMTECH SC-740 INSPECTION PORT

NOT TO SCALE



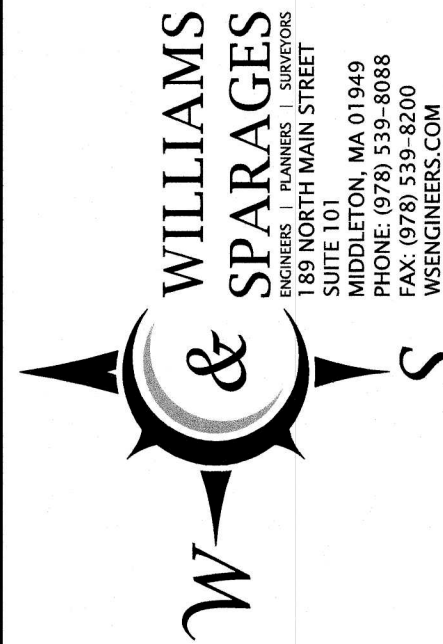
INFILTRATION TRENCH FOR DRIVEWAY RUNOFF

DETAIL N.T.S.



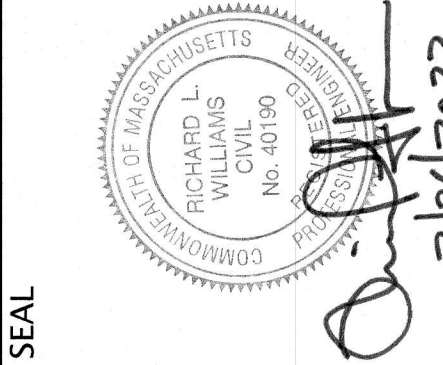
TYPICAL ROOF RECHARGE SYSTEM

DETAIL N.T.S.



Owner/Applicant:
William P. Spalding
87 Crane Neck Street
West Newbury, MA 01985

Designed By: CJH
Drawn By: PMB
Reviewed By: RLW
Project Manager: CJH
Drawing File Number: WNEW-0048
Drawing Folder: WNEW48



COMMON DRIVEWAY & STORMWATER MANAGEMENT PLAN

87 CRANE NECK STREET, WEST NEWBURY, MA

SCALE: NONE	6	5	4	3	2	1
DRAWING: C1.2	12	11	10	9	8	7
SHEET 2 OF 2	JUNE 26, 2023					