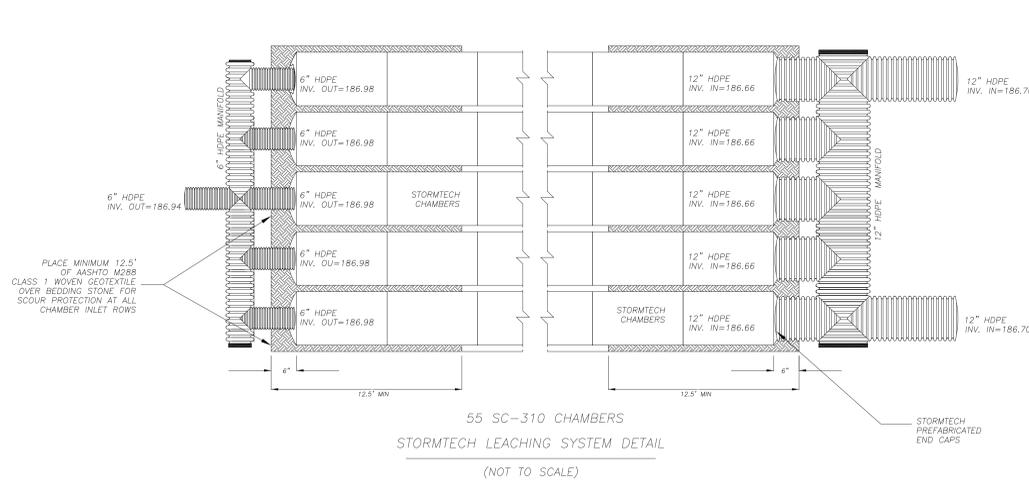


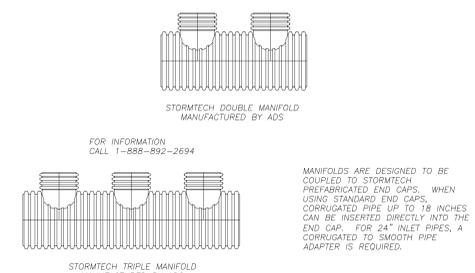
SC-310 CHAMBER & END CAP DETAILS  
LEACHING SYSTEM  
(NOT TO SCALE)



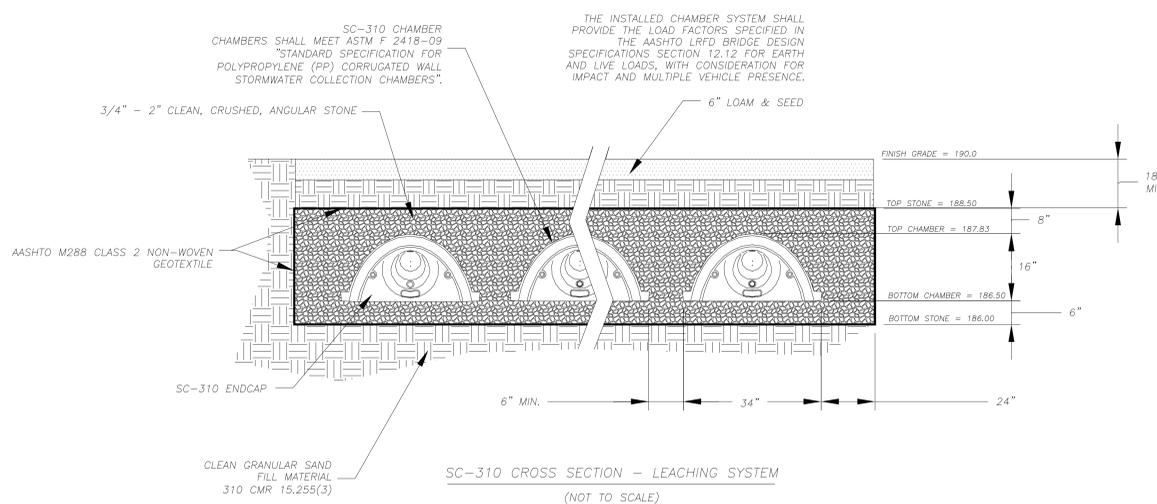
55 SC-310 CHAMBERS  
STORMTECH LEACHING SYSTEM DETAIL  
(NOT TO SCALE)

- STORMTECH GENERAL NOTES**
- STORMTECH LLC ("STORMTECH") REQUIRES INSTALLING CONTRACTORS TO USE AND UNDERSTAND STORMTECH'S LATEST INSTALLATION INSTRUCTIONS PRIOR TO BEGINNING SYSTEM INSTALLATION.
  - OUR TECHNICAL SERVICES DEPARTMENT OFFERS INSTALLATION CONSULTATIONS TO INSTALLING CONTRACTORS. CONTACT OUR TECHNICAL SERVICES REPRESENTATIVE AT LEAST 30 DAYS PRIOR TO SYSTEM INSTALLATION TO ARRANGE A PRE-INSTALLATION CONSULTATION. OUR REPRESENTATIVES CAN THEN ANSWER QUESTIONS OR ADDRESS COMMENTS ON THE STORMTECH CHAMBER SYSTEM AND INFORM THE INSTALLING CONTRACTOR OF THE MINIMUM INSTALLATION REQUIREMENTS BEFORE BEGINNING THE SYSTEM'S CONSTRUCTION. CALL 1-888-892-2694 TO SPEAK TO A TECHNICAL SERVICES REPRESENTATIVE OR VISIT WWW.STORMTECH.COM TO RECEIVE A COPY OF OUR INSTALLATION INSTRUCTIONS.
  - STORMTECH'S REQUIREMENTS FOR SYSTEMS WITH PAVEMENT DESIGN (ASPHALT, CONCRETE PAVERS, ETC.) MINIMUM COVER IS 18" (457 mm) NOT INCLUDING PAVEMENT. MAXIMUM COVER IS 96" (2438 mm) INCLUDING PAVEMENT. FOR INSTALLATIONS THAT DO NOT INCLUDE PAVEMENT, WHERE RUTTING FROM VEHICLES MAY OCCUR, MINIMUM REQUIRED COVER IS 24" (610 mm), MAXIMUM COVER IS 96" (2438 mm).
  - THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH THE BEARING CAPACITY OF THE CHAMBER FOUNDATION MATERIALS TO THE DESIGN ENGINEER.
  - AASHTO M288 CLASS 2 NON-WOVEN GEOTEXTILE (FILTER FABRIC) MUST BE USED AS INDICATED IN THE PROJECT PLANS.
  - STONE PLACEMENT BETWEEN CHAMBERS ROWS AND AROUND PERIMETER MUST FOLLOW INSTRUCTIONS AS INDICATED IN THE MOST CURRENT VERSION OF STORMTECH'S INSTALLATION INSTRUCTIONS.
  - BACKFILLING OVER THE CHAMBERS MUST FOLLOW REQUIREMENTS AS INDICATED IN THE MOST CURRENT VERSION OF STORMTECH'S INSTALLATION INSTRUCTIONS.
  - THE CONTRACTOR MUST REFER TO STORMTECH'S INSTALLATION INSTRUCTIONS FOR A TABLE OF ACCEPTABLE VEHICLE LOADS AT VARIOUS DEPTHS OF COVER. THIS INFORMATION IS ALSO AVAILABLE AT STORMTECH'S WEBSITE: WWW.STORMTECH.COM. THE CONTRACTOR IS RESPONSIBLE FOR PREVENTING VEHICLES THAT EXCEED STORMTECH'S REQUIREMENTS FROM TRAVELING ACROSS OR PARKING OVER THE STORMTECH SYSTEM. TEMPORARY FENCING, WARNING TAPE AND APPROPRIATELY LOCATED SIGNS ARE COMMONLY USED TO PREVENT UNAUTHORIZED VEHICLES FROM ENTERING SENSITIVE CONSTRUCTION AREAS.
  - THE CONTRACTOR MUST APPLY EROSION AND SEDIMENT CONTROL MEASURES TO PROTECT THE STORMTECH SYSTEM DURING ALL PHASES OF SITE CONSTRUCTION PER LOCAL CODES AND DESIGN ENGINEER'S SPECIFICATIONS.
  - STORMTECH PRODUCT WARRANTY IS LIMITED. SEE CURRENT PRODUCT WARRANTY FOR DETAILS. TO ACQUIRE A COPY CALL STORMTECH AT 1-888-892-2694 OR VISIT WWW.STORMTECH.COM.

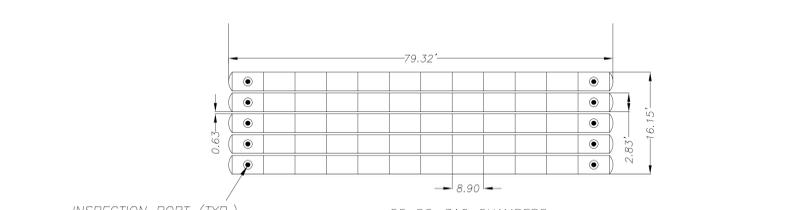
- NOTES:**
- ALL DESIGN SPECIFICATIONS FOR STORMTECH CHAMBERS SHALL BE IN ACCORDANCE WITH THE STORMTECH DESIGN MANUAL.
  - THE INSTALLATION OF STORMTECH CHAMBERS SHALL BE IN ACCORDANCE WITH THE LATEST STORMTECH INSTALLATION INSTRUCTIONS.
  - THE CONTRACTOR IS ADVISED TO REVIEW AND UNDERSTAND THE INSTALLATION INSTRUCTIONS PRIOR TO BEGINNING SYSTEM INSTALLATION. CALL 1-888-892-2694 OR VISIT WWW.STORMTECH.COM 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.



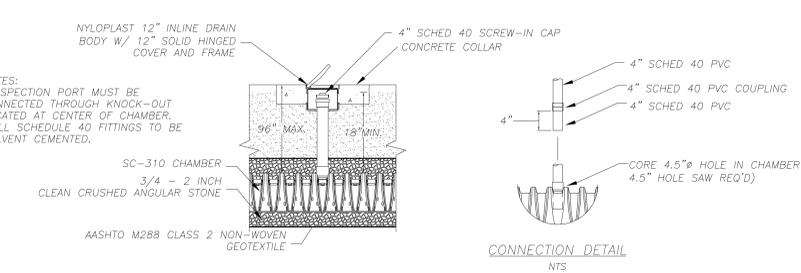
ADS MANIFOLD DETAILS  
(NOT TO SCALE)



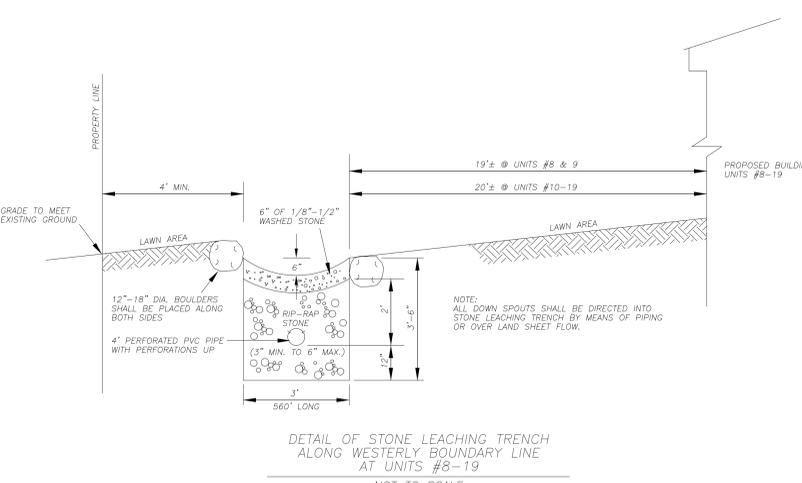
SC-310 CROSS SECTION - LEACHING SYSTEM  
(NOT TO SCALE)



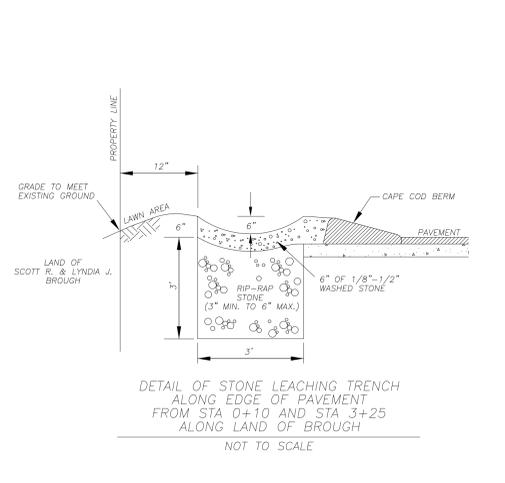
55 SC-310 CHAMBERS  
STORMTECH CHAMBER BED  
LEACHING SYSTEM  
(NOT TO SCALE)



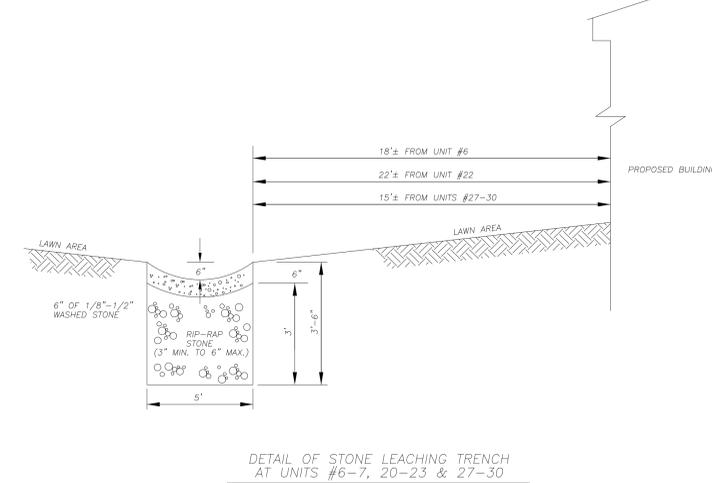
INSPECTION PORT DETAILS  
(NOT TO SCALE)



DETAIL OF STONE LEACHING TRENCH  
ALONG WESTERLY BOUNDARY LINE  
AT UNITS #8-19  
NOT TO SCALE



DETAIL OF STONE LEACHING TRENCH  
ALONG EDGE OF PAVEMENT  
FROM STA 0+10 AND STA 3+25  
ALONG LAND OF BROUGH  
NOT TO SCALE



DETAIL OF STONE LEACHING TRENCH  
AT UNITS #6-7, 20-23 & 27-30  
NOT TO SCALE

PLAN DATE: APRIL 15, 2011	
REVISIONS	
DATE	COMMENTS
JULY 6, 2011	REVISED WETLAND BOUNDARIES, SEE NOTES 4 & 5
JULY 14, 2011	REVISED WETLAND FLAG X-2 & REVISED BUFFER ZONES
AUGUST 24, 2011	REVISED SET OF PLANS, SHEETS 1, 3 THROUGH 10

DETAIL PLAN  
FORM H APPLICATION, SECTION 6.00,  
MORE THAN ONE BUILDING FOR DWELLING PURPOSES PER LOT  
SITE PLAN SHOWING 31 UNITS  
RIVERCREST CONDOMINIUM  
FERRY STREET  
SOUTH HADLEY, MASSACHUSETTS  
PREPARED FOR  
RIVERCREST CONDOMINIUMS LLC  
1421 GRANBY ROAD  
CHICOPEE, MASSACHUSETTS 01020

HERITAGE SURVEYS, INC.  
PROFESSIONAL SURVEYORS AND ENGINEERS  
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