

Owner  
**CELEBRITY WESTCHESTER REALTY, LLC**  
 5 ANDERSON LANE  
 GOLDENS BRIDGE, NY 10526

Planning Board Chair  
**JANET ANDERSEN**  
 79 BOUTON ROAD  
 SOUTH SALEM, NY 10590

Planning Administrator  
**CIORSDAN CONRAN**  
 79 BOUTON ROAD  
 SOUTH SALEM, NY 10590

Town Engineer's Certification  
**JOSEPH CERMELE, P.E.**  
 KSCJ CONSULTING  
 TOWN CONSULTING ENGINEER

Reviewed for compliance with the Planning Board Resolution No. 10-17 dated 03/17/2020.

APPLICANT/OWNER:  
**CELEBRITY WESTCHESTER REALTY, LLC**  
 5 ANDERSON LANE  
 GOLDENS BRIDGE, NY 10526

ARCHITECT:  
**SULLIVAN ARCHITECTURE**  
 31 MAMARONECK AVENUE  
 WHITE PLAINS, NY 10601

JMC Planning, Engineering, Landscape Architecture & Land Surveying, PLLC  
 JMC Site Development Consultants, LLC  
 John Meyer Consulting, Inc.  
 120 BEDFORD ROAD • BRIDGEVILLE, NY 10514  
 voice 914.273.5225 • fax 914.273.2102  
 www.jmcplic.com

**JMC**

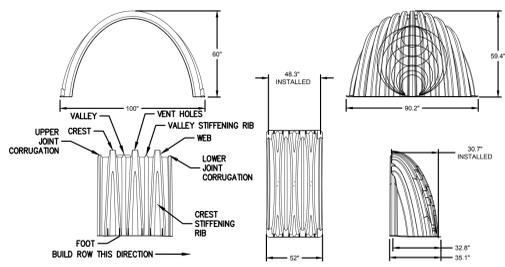
CONSTRUCTION DETAILS  
**MERCEDES BENZ OF GOLDENS BRIDGE**  
 NYS ROUTE 22  
 TOWN OF LEWISBORO, NY

ANY ALTERATION OF PLANS, SPECIFICATIONS, DETAILS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 7209, SUBSECTION 2.

Client: SS Approved: AN  
 Scale: NOT TO SCALE  
 Date: 05/01/2024  
 Project No: 16124  
 HUN-GENS: C-906  
 Drawing No: C-906

**SCHEDULE OF INVERTS**

DESIGNATION	(A)	(B)	(C)
BOTTOM OF STONE	166.75	167.50	167.50
CHAMBER BOTTOM			
MANIFOLD & STUB INVERT			
DETENTION SYSTEM A	166.75	167.50	167.50

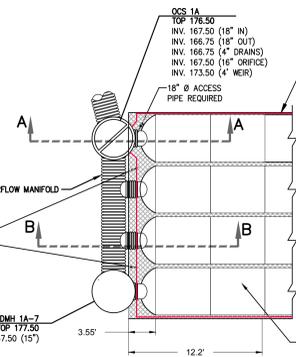


**NOMINAL CHAMBER SPECIFICATIONS**

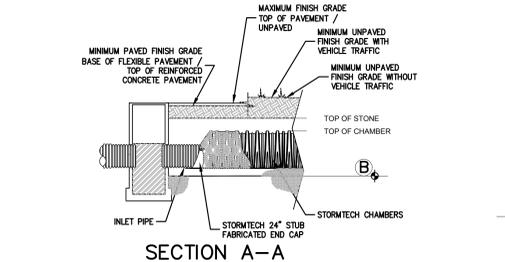
SIZE (W x H x INSTALLED LENGTH)	100.0" x 60.0" x 48.3"
CHAMBER STORAGE	105.5 ft <sup>3</sup>
MINIMUM INSTALLED STORAGE*	162.6 ft <sup>3</sup>
NOMINAL WEIGHT	120 lbs

**NOMINAL END CAP SPECIFICATIONS**

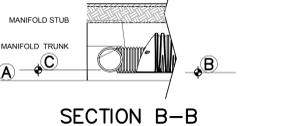
SIZE (W x H x INSTALLED LENGTH)	90.2" x 59.4" x 30.7"
END CAP STORAGE	35.7 ft <sup>3</sup>
MINIMUM INSTALLED STORAGE*	108.7 ft <sup>3</sup>
NOMINAL WEIGHT	120 lbs



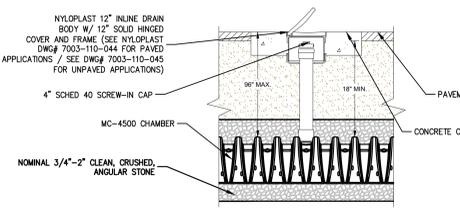
**PLAN VIEW**



**SECTION A-A**



**SECTION B-B**

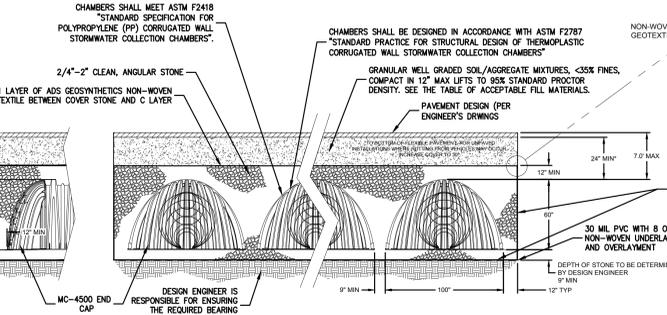


**INSPECTION PORT DETAIL**

ACCEPTABLE FILL MATERIALS: STORMTECH MC-4500 CHAMBER SYSTEMS

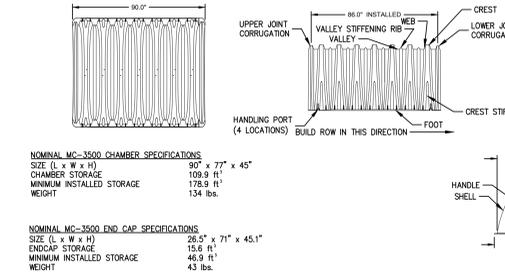
MATERIAL LOCATION	DESCRIPTION	AASHTO M43 DESIGNATION <sup>1</sup>	COMPACTION/DENSITY REQUIREMENT
(D) FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER.	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
(C) FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDED STONE ('B' LAYER) TO 24" ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THIS LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, < 35% FINES. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTION AFTER 24" OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 12" MAX LIFTS TO A MIN. 95% STANDARD PROCTOR DENSITY.
(B) EMBEDMENT STONE SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE. NOMINAL SIZE DISTRIBUTION BETWEEN 3/4" - 2 INCH	3, 4	NO COMPACTION REQUIRED.
(A) FOUNDATION STONE 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	3, 4	PLATE COMPACT OR ROLL TO ACHIEVE A 95% STANDARD PROCTOR DENSITY.

PLEASE NOTE:  
 1. 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.  
 2. AS AN ALTERNATE TO PROCTOR TESTING AND FIELD DENSITY MEASUREMENTS ON OPEN GRADED STONE, STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 9" (229 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH AN APPROPRIATE COMPACTOR.



**SECTION AT DETENTION AND WATER QUALITY CONTROL**

**DETENTION SYSTEM 1A (STORMTECH CHAMBERS MC-4500)**

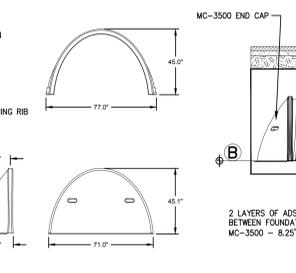


**NOMINAL MC-3500 CHAMBER SPECIFICATIONS**

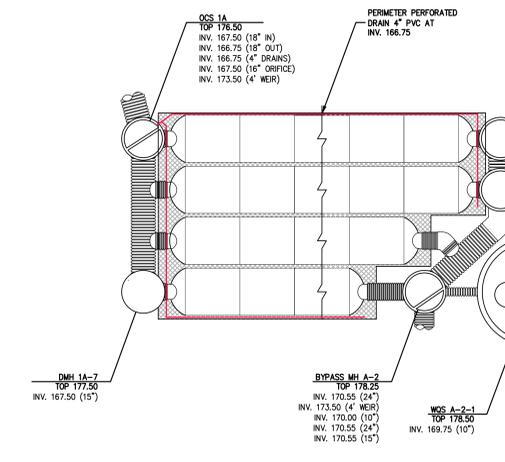
SIZE (L x W x H)	90" x 77" x 45"
CHAMBER STORAGE	109.9 ft <sup>3</sup>
MINIMUM INSTALLED STORAGE	178.9 ft <sup>3</sup>
WEIGHT	134 lbs.

**NOMINAL MC-3500 END CAP SPECIFICATIONS**

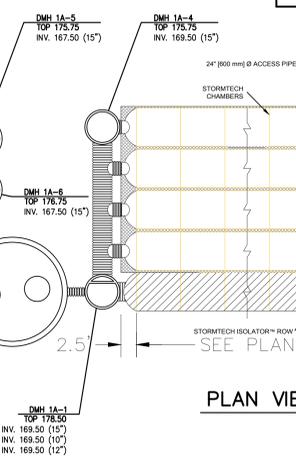
SIZE (L x W x H)	28.5" x 71" x 45.1"
END CAP STORAGE	15.6 ft <sup>3</sup>
MINIMUM INSTALLED STORAGE	46.9 ft <sup>3</sup>
WEIGHT	45 lbs.



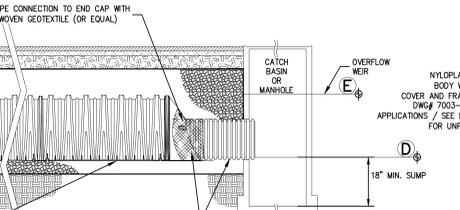
**PLAN VIEW**



**SECTION A-A**



**SECTION B-B**

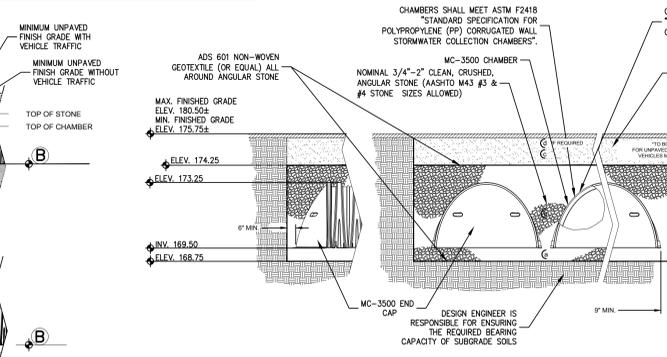


**INSPECTION PORT DETAIL**

ACCEPTABLE FILL MATERIALS: STORMTECH MC-3500 CHAMBER SYSTEMS

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(B) EMBEDMENT STONE SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE. NOMINAL SIZE DISTRIBUTION BETWEEN 3/4" - 2 INCH	3, 4	NO COMPACTION REQUIRED.
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**SECTION AT DETENTION AND WATER QUALITY CONTROL**

**INFILTRATION SYSTEM 1A (STORMTECH CHAMBERS MC-3500)**

NOT FOR CONSTRUCTION