

DUE TO THE ADAPTATION OF THIS CHAMBER SYSTEM TO SPECIFIC SITE AND DESIGN CONSTRAINTS, IT MAY BE NECESSARY TO CUT AND COUPLE ADDITIONAL PIPE TO STANDARD MANIFOLD

• THIS CHAMBER SYSTEM WAS DESIGNED WITHOUT SITE-SPECIFIC INFORMATION ON SOIL CONDITIONS OR BEARING CAPACITY. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR DETERMINING THE SUITABILITY OF THE SOIL AND PROVIDING THE BEARING CAPACITY OF THE INSITU SOILS. THE BASE STONE DEPTH MAY BE INCREASED OR DECREASED ONCE THIS INFORMATION IS

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• NOT FOR CONSTRUCTION: THIS LAYOUT IS FOR DIMENSIONAL PURPOSES ONLY TO PROVE CONCEPT & THE REQUIRED STORAGE VOLUME CAN BE ACHIEVED ON SITE.

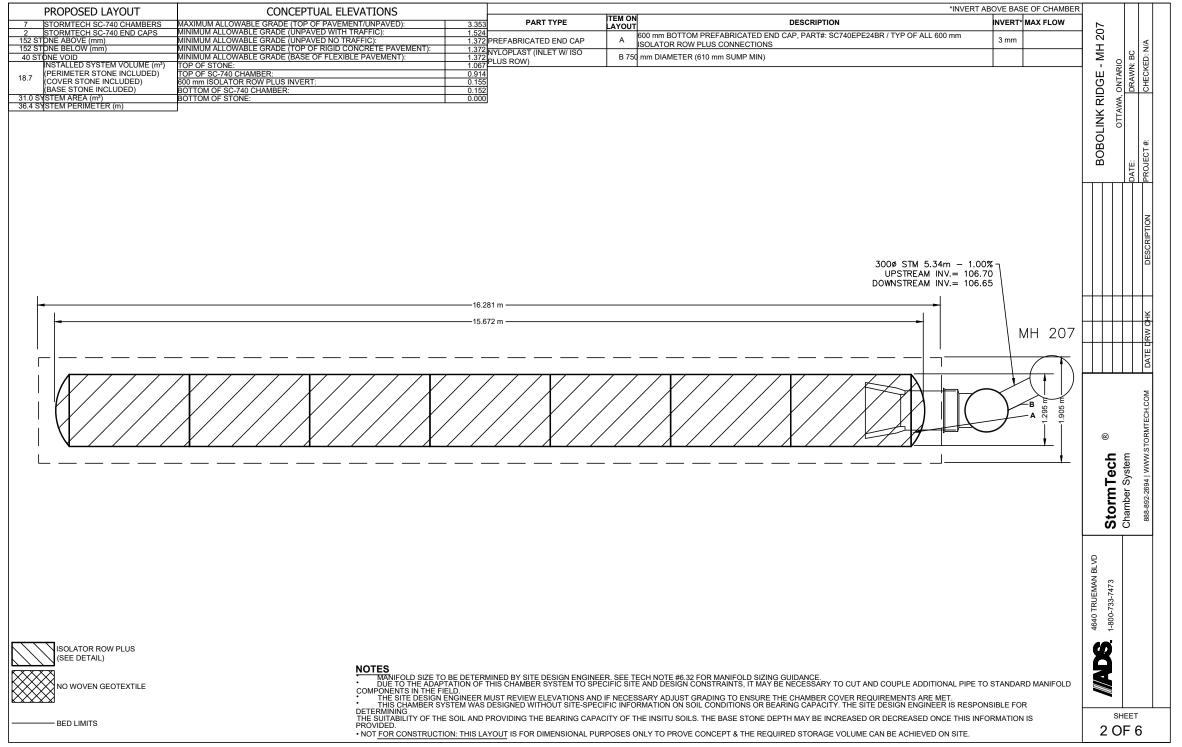
• THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND IF NECESSARY ADJUST GRADING TO ENSURE THE CHAMBER COVER REQUIREMENTS ARE MET.

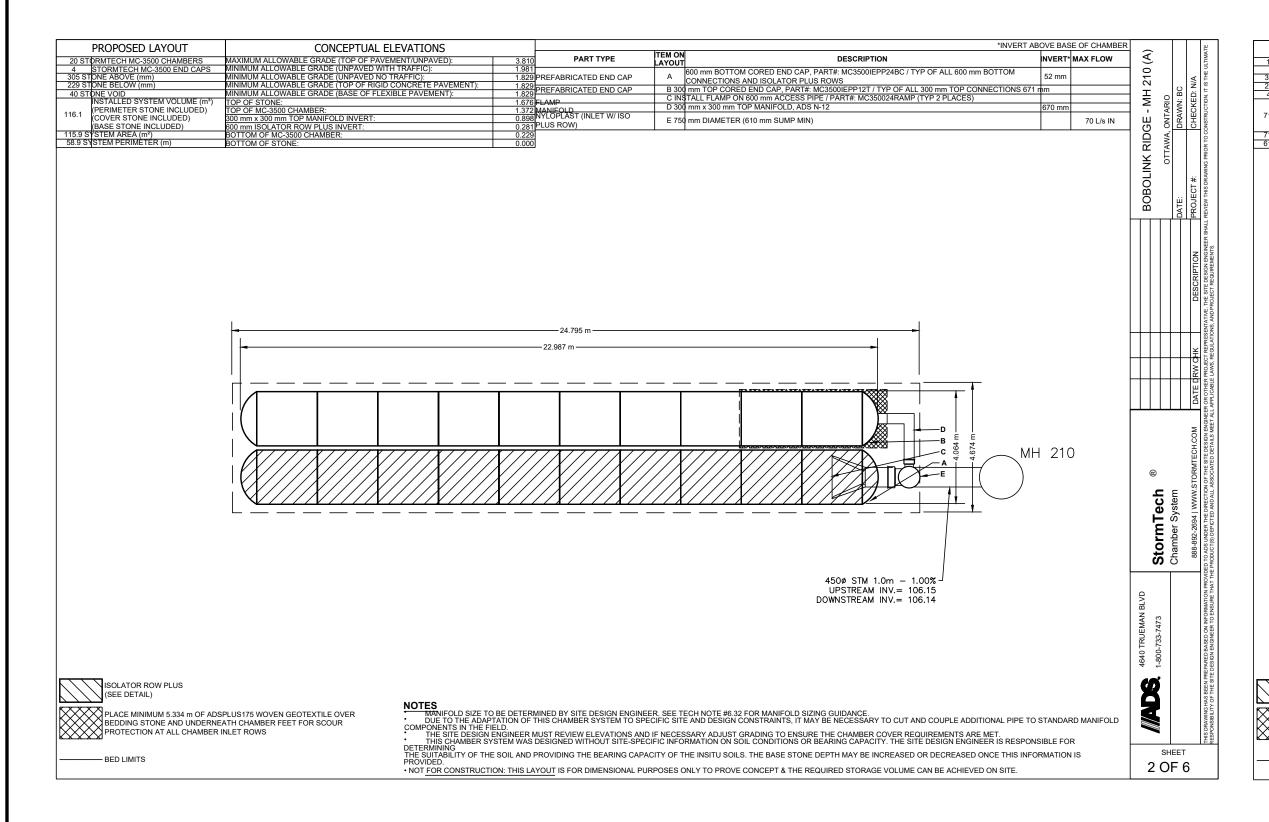
• MANIFOLD SIZE TO BE DETERMINED BY SITE DESIGN ENGINEER. SEE TECH NOTE #6.32 FOR MANIFOLD SIZING GUIDANCE.

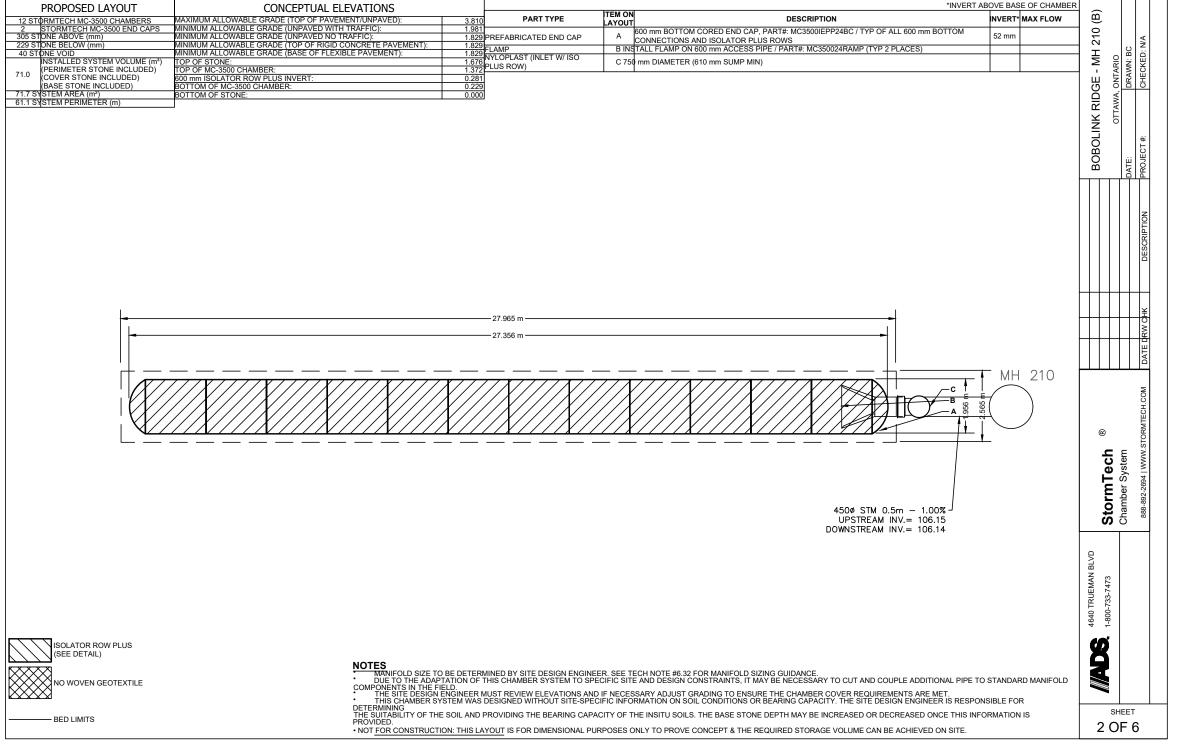
ISOLATOR ROW PLUS (SEE DETAIL)

NO WOVEN GEOTEXTILE

BED LIMITS







**APPROVED** By Allison Hamlin at 7:53 pm, Jan 25, 2023

ALLISON HAMLIN MANAGER (A), DEVELOPMENT REVIEW WEST PLANNING, REAL ESTATE & ECONOMIC DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

5 | S.L.M. | 22-12-19 | ISSUED FOR CWN 4 | S.L.M. | 22-12-08 | ISSUED FOR CWN 3 S.L.M. 22-09-02 3rd SUBMISSION 2 | S.L.M. | 22-06-10 | 2nd SUBMISSION No. BY DATE DESCRIPTION TOPOGRAPHIC INFORMATION TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. PROJECT No. 22111-21 RECEIVED JUNE 24, 2021 LEGAL INFORMATION CALCULATED M-PLAN PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD., PROJECT No. 22111-21, DATED NOVEMBER 29, 2022. BENCH MARK SITE BENCHMARK #1, FIRE HYDRANT TOP OF SPINDLE ELEVATION = 109.78m SITE BENCHMARK #2, CP IN ASPHALT

TAMARACK **HOMES** 

ELEVATION = 109.09

NVERT ABOVE BASE OF CHAMBER

**BOBOLINK RIDGE** BLOCK 343



© DSEL

STORM STORAGE CHAMBER DETAILS

DRAWN BY:	G.G.G.	CHECKED BY:	S.L.M.	PROJECT No.
DESIGNED BY:	G.G.G.	CHECKED BY:	S.L.M.	21–1261
SCALE:				SHEET No.
NTS				Λ