

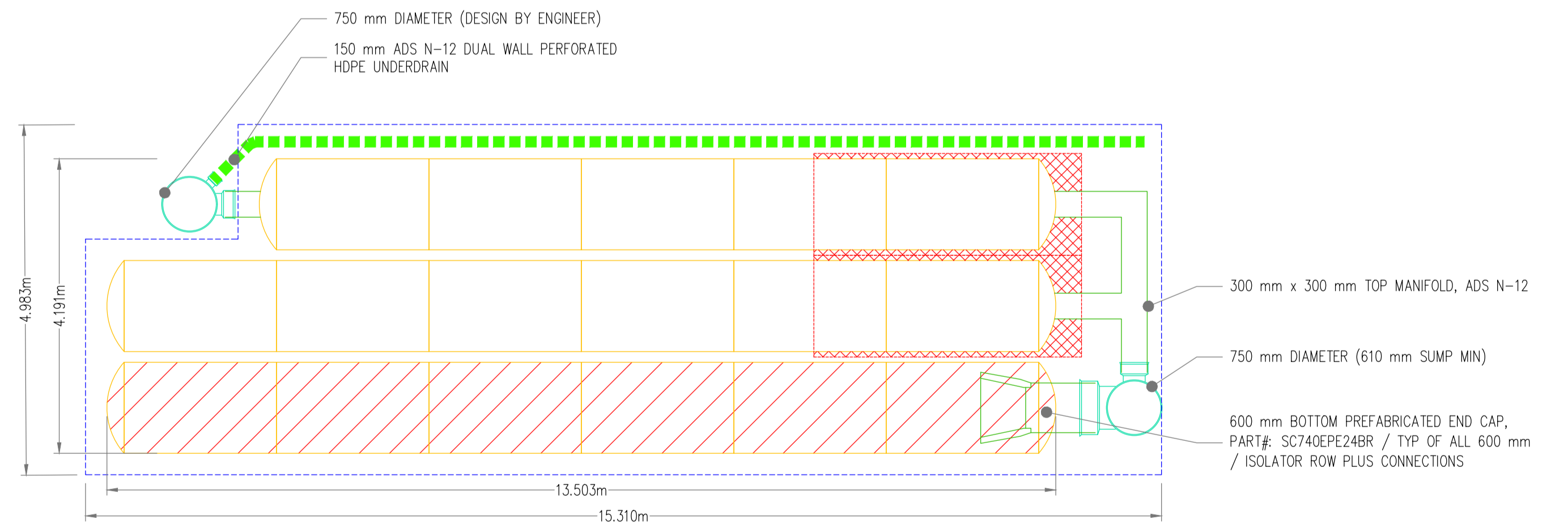
ATTENUATION TANK 1 (STORMTECH MC-4500).
 REFER TO E037-CSC-ZZ-XX-DR-C-0003 FOR PROPOSED DRAINAGE LAYOUT
 SCALE NTS

LEGEND:

- ISOLATOR ROW PLUS (SEE DETAIL)
- PLACE MINIMUM 3,810 m OF ADSPLUS125 WOVEN GEOTEXTILE OVER BEDDING STONE AND UNDERNEATH CHAMBER FEET FOR SCOUR PROTECTION AT ALL CHAMBER INLET ROWS
- BED LIMITS

NOTES:

- MANIFOLD SIZE TO BE DETERMINED BY SITE DESIGN ENGINEER. SEE TECH NOTE #6.32 FOR MANIFOLD SIZING GUIDANCE.
- 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 COMPONENTS IN THE FIELD.
- THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND IF NECESSARY ADJUST GRADING TO ENSURE THE CHAMBER COVER REQUIREMENTS ARE MET.
- 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 PROVIDED.
- NOT FOR CONSTRUCTION: THIS LAYOUT IS FOR DIMENSIONAL PURPOSES ONLY TO PROVE CONCEPT & THE REQUIRED STORAGE VOLUME CAN BE ACHIEVED ON SITE.



ATTENUATION TANK 2 (STORMTECH SC-740).
 REFER TO E037-CSC-ZZ-XX-DR-C-0003 FOR PROPOSED DRAINAGE LAYOUT
 SCALE NTS

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Rev. No.	Date	REVISION NOTE	Dwn. By	Chkd. By
P1	25.02.2022	CSI NUMBER UPDATED	IK	FDB
P2	28.02.2022	ISSUED FOR PLANNING	IK	FDB

1. For setting out refer to Architect's drawings.
 2. This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
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Architect	Project		Title		Dwg. No.	Date	Dwn. By	Chkd. By	Apprd. by	Scale	Revision
Reddy Architecture + Urbanism	Sommerville Dundrum		Proposed Attenuation Tank Details		E037-CSC-ZZ-XX-DR-C-0020	Dec '21	IK	FDB	NB	AS SHOWN @ A1	P2

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	Quality Environment Energy Health & Safety
I.S. EN ISO 9001:2008	I.S. EN ISO 14001:2004
I.S. EN ISO 50001:2011	OHSAS 18001:2007

