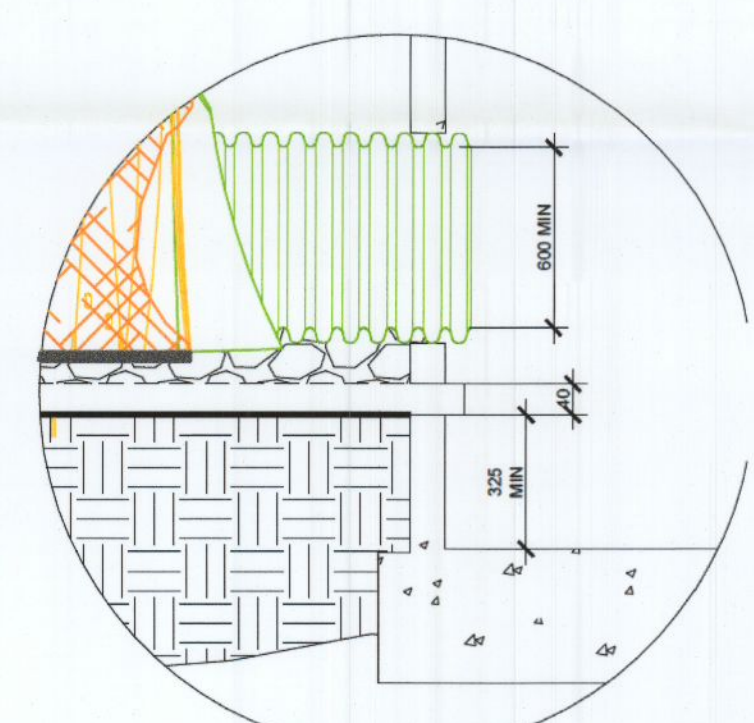


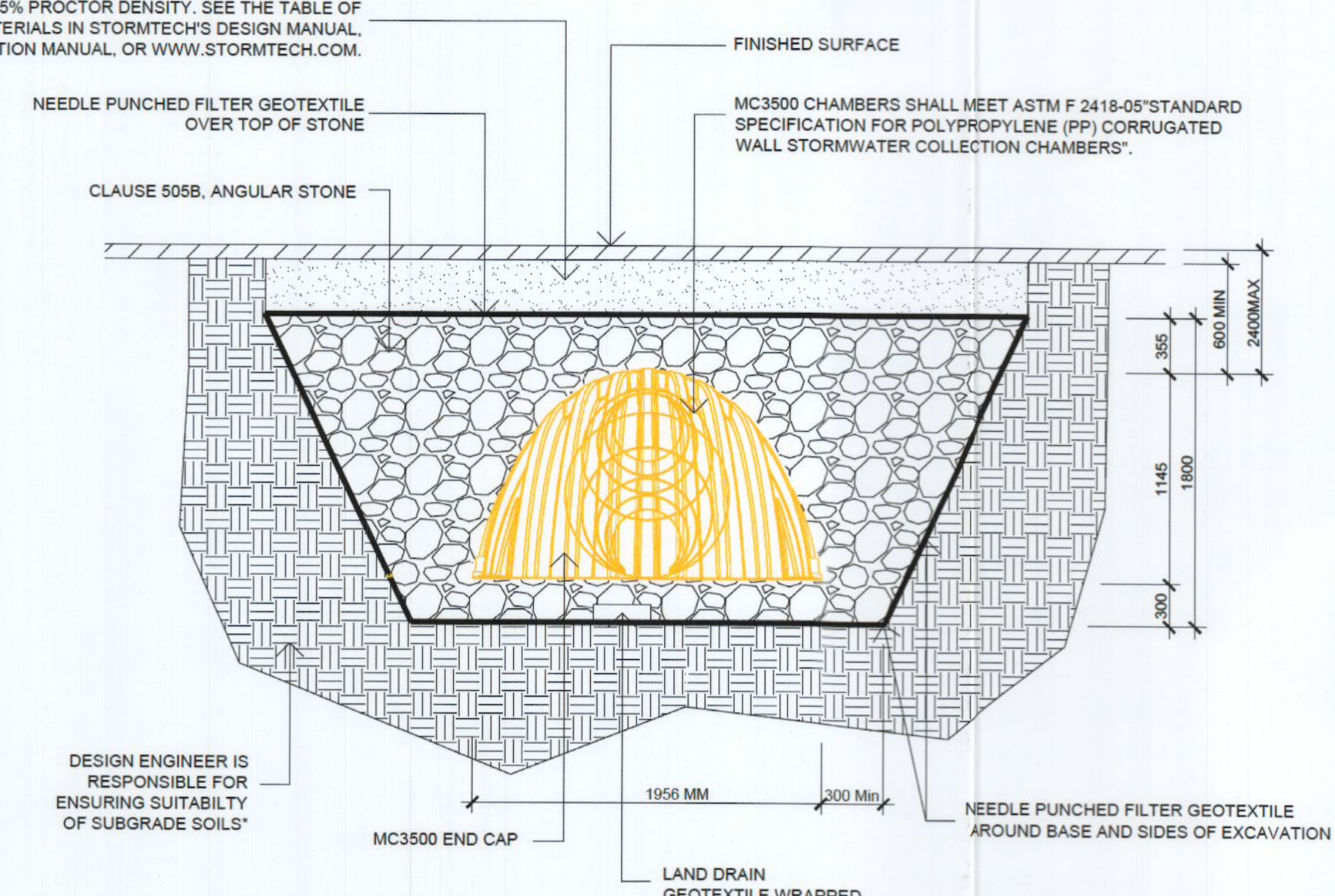
ISOLATOR ROW FOR TOTAL SUSPENDED SOLIDS REMOVAL. WOVEN GEOTEXTILE (BLACK) BETWEEN FOUNDATION STONE AND CHAMBERS.

NEEDLE PUNCHED FILTER GEOTEXTILE TO BE PLACED OVER ISOLATOR ROW CHAMBERS. (SEE CROSS SECTION).

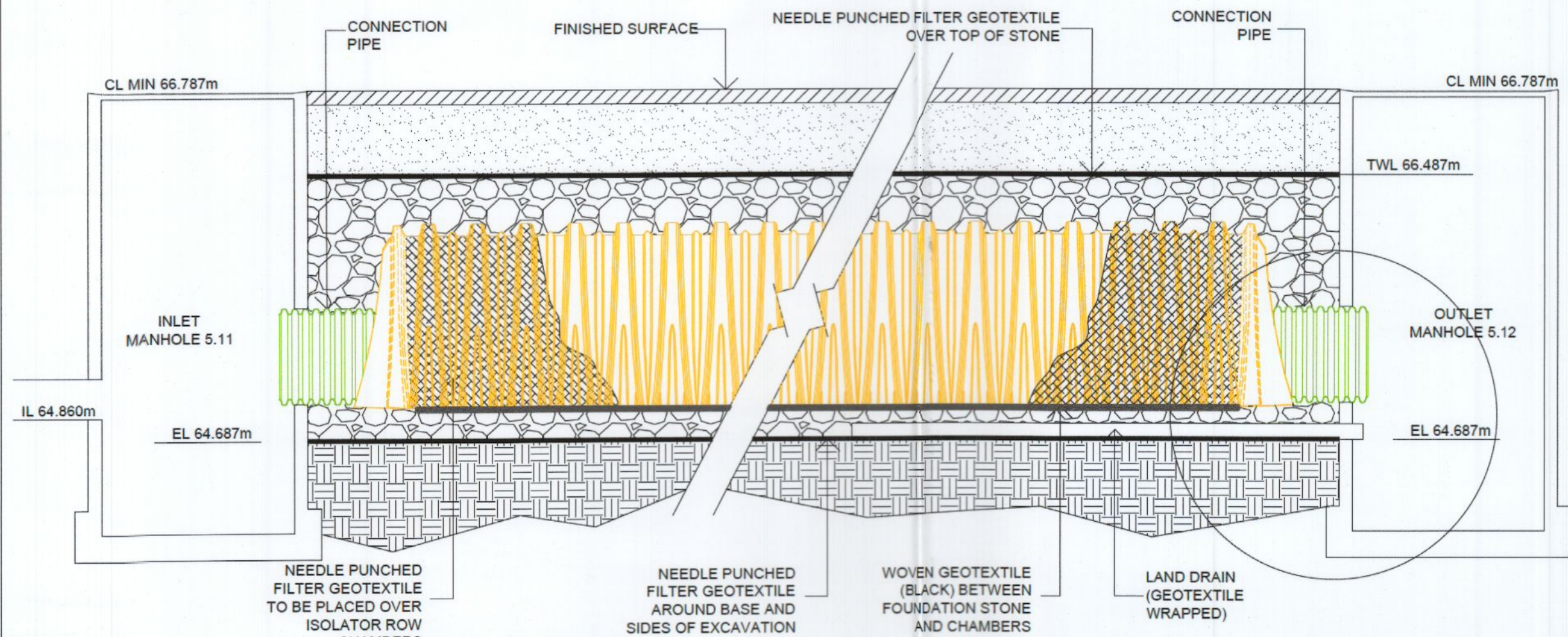
PROPOSED CHAMBER LAYOUT PLAN
not to scale



GRANULAR WELL GRADED SOIL/AGGREGATE MIXTURES, <35% FINES. COMPACT IN 15 CM LIFTS TO 95% PROCTOR DENSITY. SEE THE TABLE OF ACCEPTABLE FILL MATERIALS IN STORMTECH'S DESIGN MANUAL, INSTALLATION MANUAL, OR WWW.STORMTECH.COM.



STORMTECH CHAMBER CROSS SECTION DETAIL A-A
not to scale



STORMTECH ISOLATOR™ ROW CROSS SECTION DETAIL B-B
not to scale

- Notes:**
- Refer to Drawing No. 22_112-CSE-00-XX-DR-C-2110 for proposed surface water drainage layout plan.

REV	DATE	DESCRIPTION	DRN	ENG	CHK	APP
P03	09/12/22	PLANNING ISSUE	LT	CD	CD	HF
P02	14/10/22	PLANNING ISSUE	LT	CD	CD	HF
P01	02/09/22	DRAFT PLANNING ISSUE	LT	CD	CD	HF

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ARCHITECT	FIRE ENGINEER
 KAVANAGH TUITE ARCHITECTS <small>1000000 BELLS CO. DUBLIN D02 R022 T: +353 (0) 1 218 0000 W: WWW.KAVANAGHTUITE.COM</small>	
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PROJECT: Unit 1, M50 Business Park	
TITLE: PROPOSED SURFACE WATER ATTENUATION SYSTEM GENERAL ARRANGEMENT (SHEET 2 OF 3)	
DRAWING NO.: 22_112-CSE-00-XX-DR-C-2113	
SCALE: A1 NOT TO SCALE	AGILE No.: REV: P03