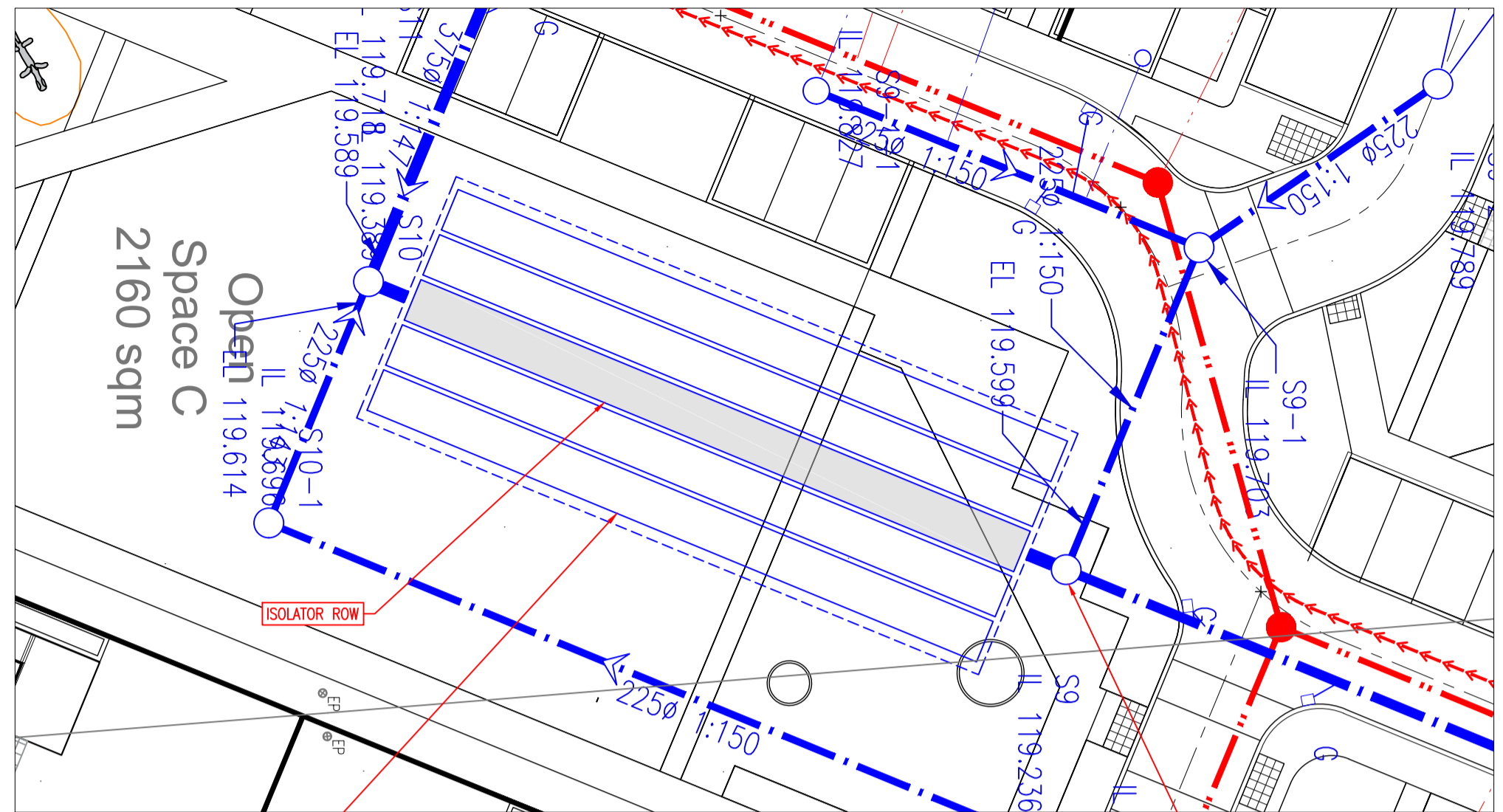


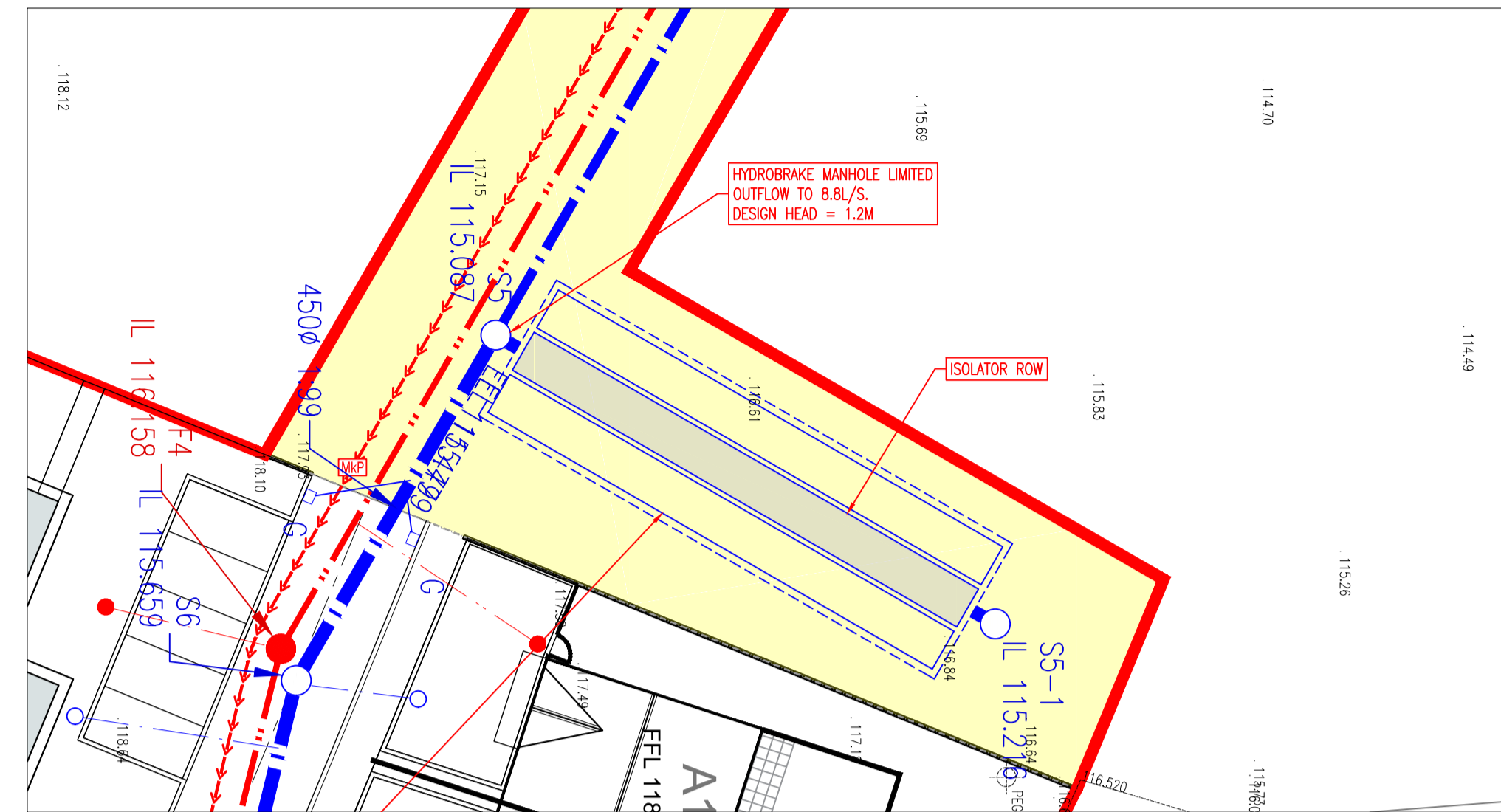
- NOTES:
- LEGEND:
- SITE BOUNDARY
 - PROPOSED FOUL SEWER
 - SW ATTENUATION TANK
 - 57.15 PROPOSED ROAD LEVELS
 - EXISTING SW SEWER
 - EXISTING FOUL SEWER



TANK 1
PROPOSED SW INFILTRATION & ATTENUATION STORAGE FOR 1 IN 100 YEAR CRITICAL STORM. STORMTECH SYSTEM MC3500. 5 ROWS WITH 13 CHAMBERS PER ROW. TOTAL VOLUME TO BE PROVIDED = 340m³

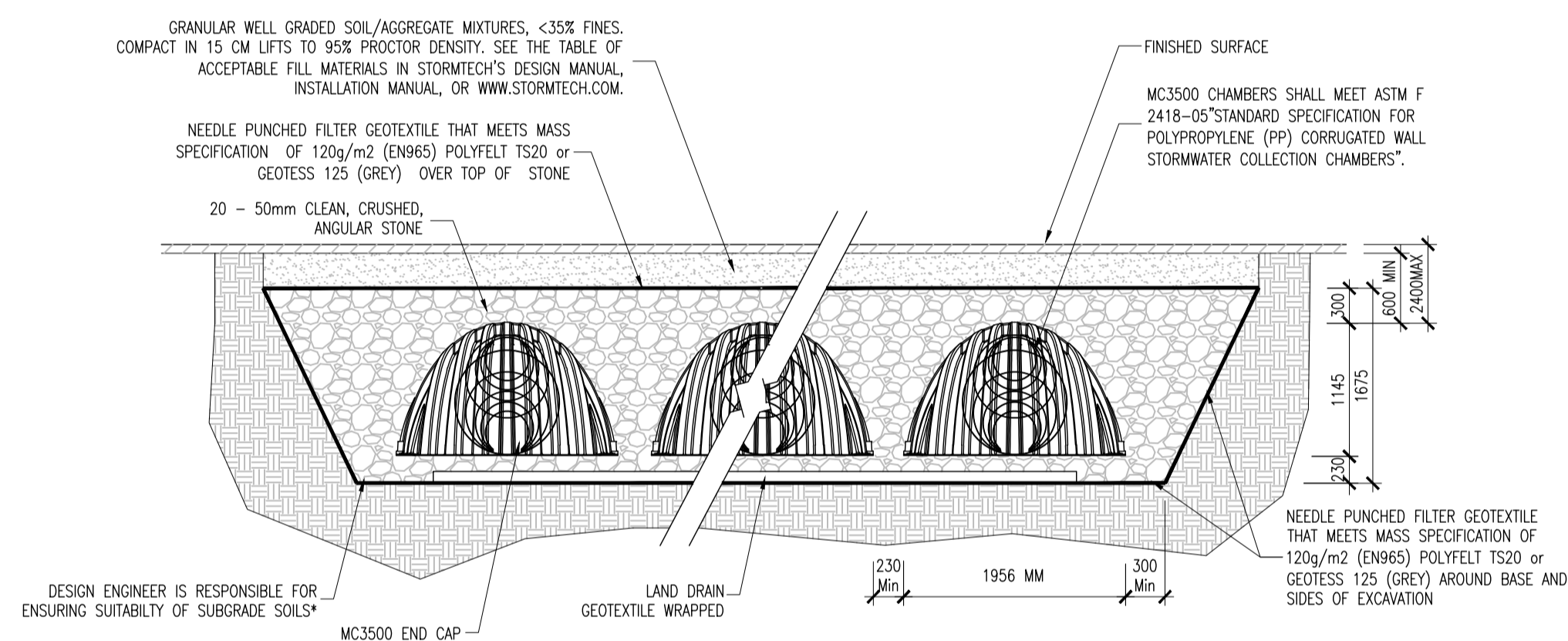
HYDROBRAKE MANHOLE LIMITED OUTFLOW TO 5.8L/S. DESIGN HEAD = 1.2M

PLAN OF ATTENUATION AREA 1 (SCALE 1:250)

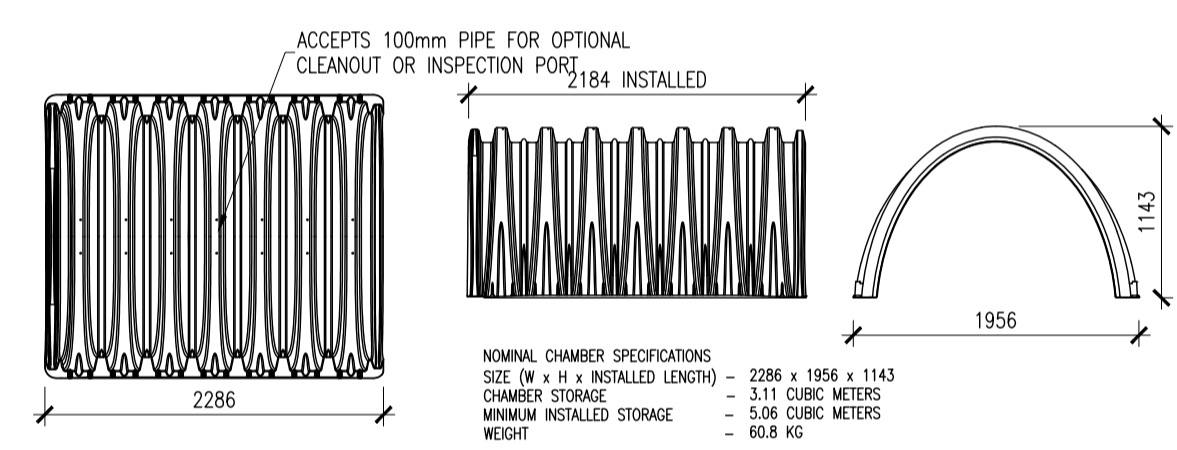


TANK 2
PROPOSED SW INFILTRATION & ATTENUATION STORAGE FOR 1 IN 100 YEAR CRITICAL STORM. STORMTECH SYSTEM MC3500. 5 ROWS WITH 10 CHAMBERS PER ROW. TOTAL VOLUME TO BE PROVIDED = 168m³

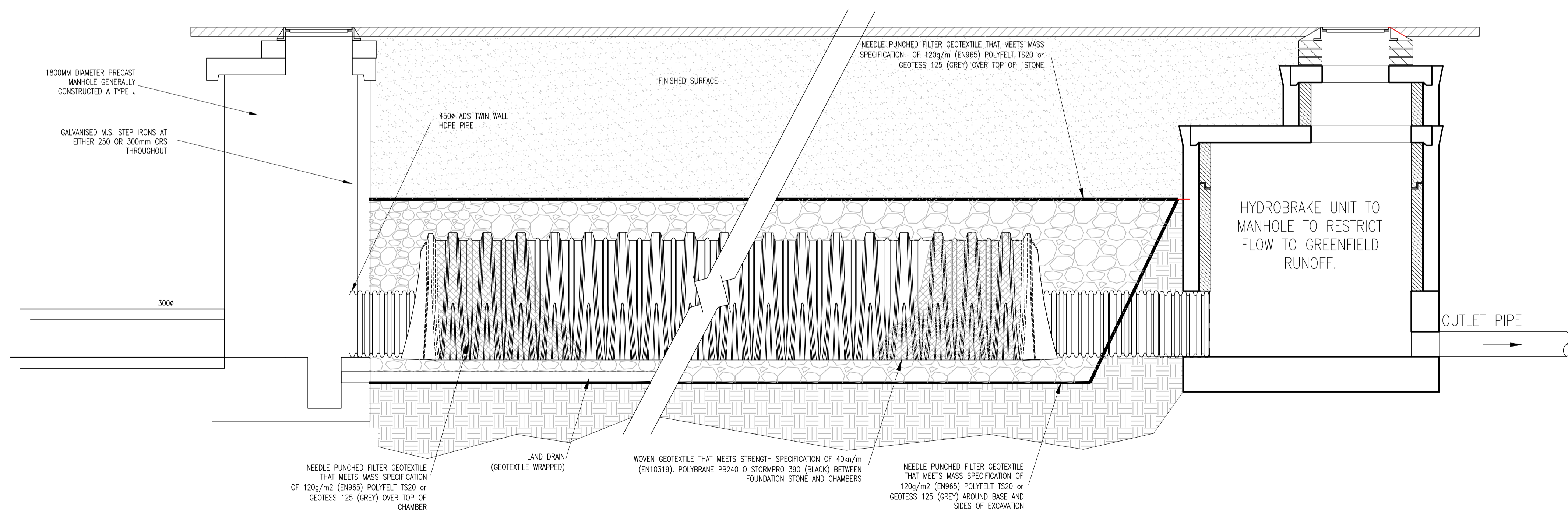
PLAN OF ATTENUATION AREA 2 (SCALE 1:250)



SCHEMATIC STORMTECH MC-3500 CHAMBER SYSTEM CROSS SECTION SCALE 1:50



PLAN ELEVATION SECTION
STORMTECH MC-3500 CHAMBER SYSTEM N.T.S.



STORMTECH CHAMBER SCHEMATIC LONGITUDINAL SECTION SCALE 1:25

STORMTECH INSTALLATION DETAILS TO BE CONFIRMED WITH SUPPLIER PRIOR TO INSTALLATION AND INSPECTED ON SITE BY SUPPLIER

REV.	DATE	DESCRIPTION	BY	CHKD.
PLANNING				
DESIGNED	JPC	PREPARED	DJG	
DATE	OCT 2018	CHECKED	DJR	

DBFL Consulting Engineers
 Dublin Office: Ormond House, Upper Ormond Quay, Dublin 7, Ireland. Phone: +353 1 400 4000 Fax: +353 1 400 4050
 Waterford Office: Unit 2, The Chandlery, 1-2 O'Connell Street, Waterford, Ireland. Phone: +353 51 300 500 Fax: +353 51 844 913
 Email: info@dbfl.ie site: www.dbfl.ie

PROJECT
SITE AT BLUEBELL, NAAS

DRG. TITLE
TYPICAL ATTENUATION DETAILS

CLIENT
ARDSTONE HOMES

SCALE	AS SHOWN @A1	FILE REF.	170198-3214
DRG. NO.	170198-170198-3214		