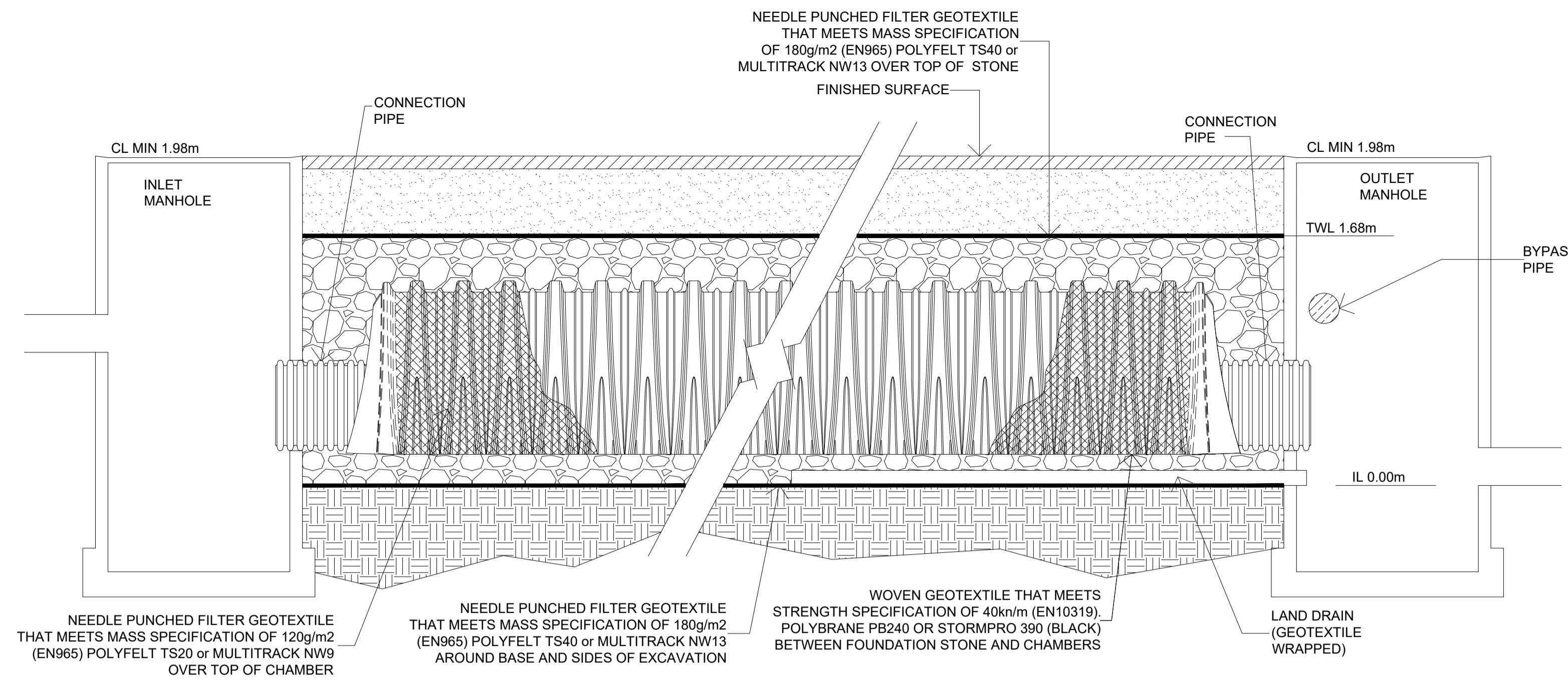


**Attenuation Tank Plan**

Scale 1:100 @ A3



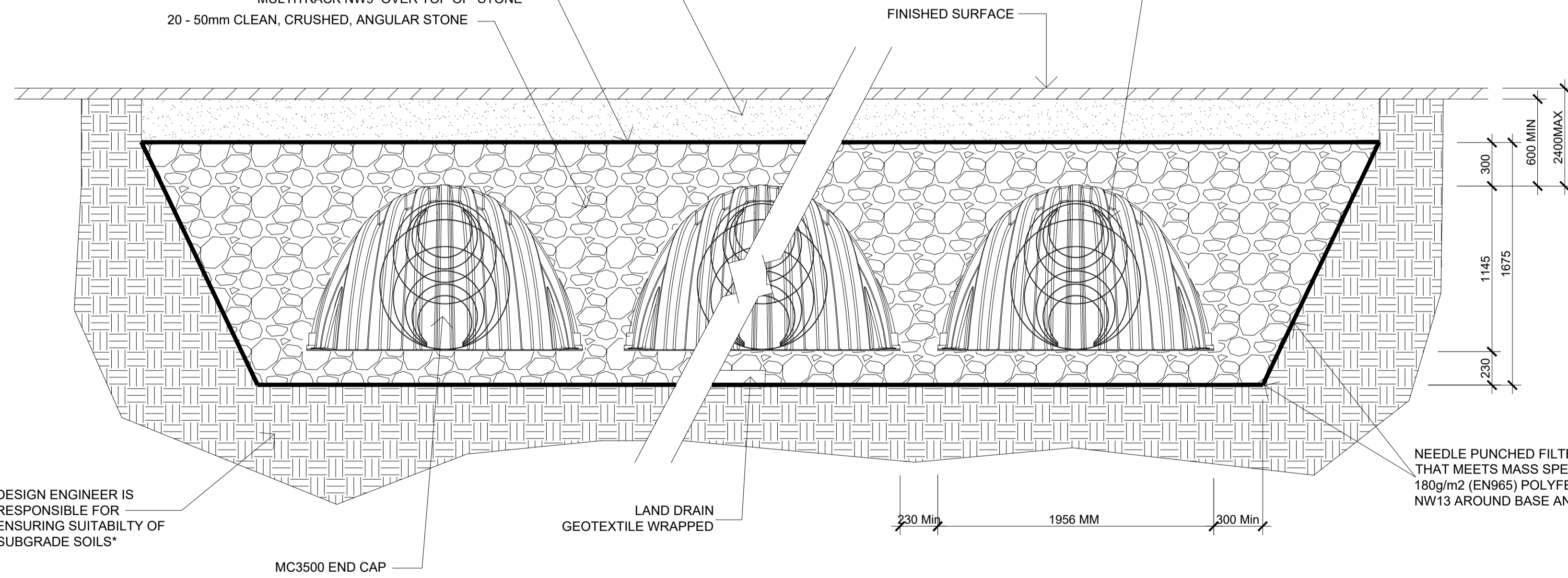
**Attenuation Tank Typical Section A-A**

Scale 1:50 @ A3

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.

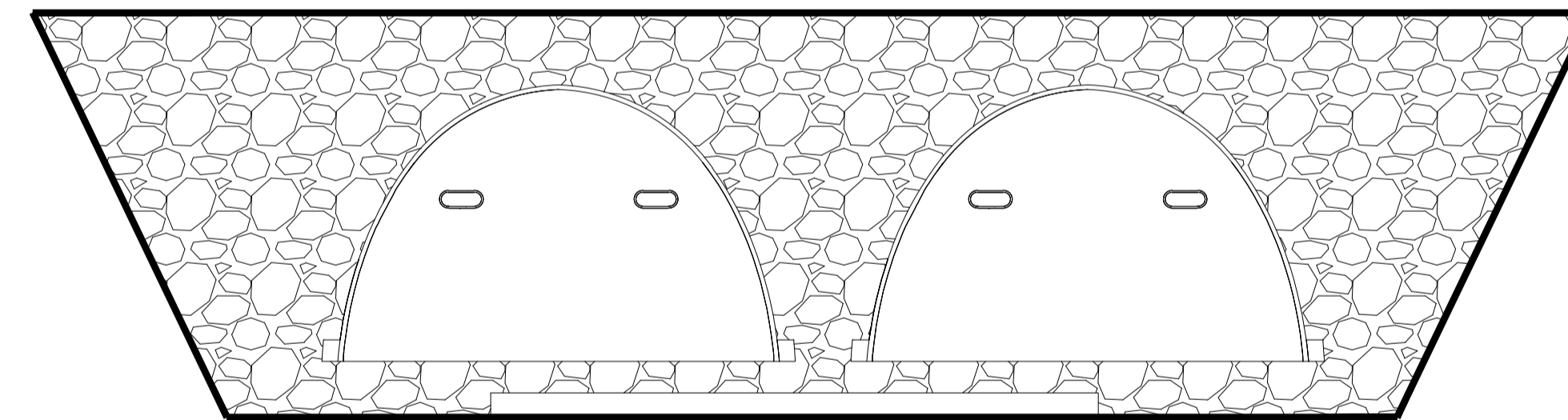
NEEDLE PUNCHED FILTER GEOTEXTILE THAT MEETS MASS SPECIFICATION OF 180g/m2 (EN965) POLYFELT TS40 or MULTITRACK NW9 OVER TOP OF STONE  
20 - 50mm CLEAN, CRUSHED, ANGULAR STONE

MC3500 CHAMBERS SHALL MEET ASTM F 2418-05 "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".



**Attenuation Tank Typical Section B-B**

Scale 1:50 @ A3



**Attenuation Tank Elevation**

Scale 1:50 @ A3

Rev	Sts	Description	Date
P01	S2	Issued for Planning	26.06.20
P02	S2	Issued for Planning	15.07.22
P03	S2	Issued for Planning	27.09.23
P04	S2	Issued for Planning	14.06.24

**MMOS** The Chapel, Blackrock House, Blackrock Road, Cork, T12 KRK7  
MURPHY - MATSON - O'SULLIVAN CONSULTING CIVIL & STRUCTURAL ENGINEERS Tel : 353 21 4317608

PROJECT  
**Proposed Development at Courtstown, Little Island, Co. Cork**

CLIENT  
**Ruden Homes Ltd.**

TITLE  
**Attenuation Tank Details**

DRAWN BY  
A.R.

CHECKED BY  
P.M.

APPROVED BY  
P.M.

SCALE  
As Shown

PROJECT NUMBER  
20093

DOCUMENT REFERENCE  
**20093-MMS-ZZ-DR-C-10026**

STATUS  
S2  
REV  
P04

PROJECT-ORIGINATOR-ZONE-LEVEL-TYPE-DICLINE-NUMBER