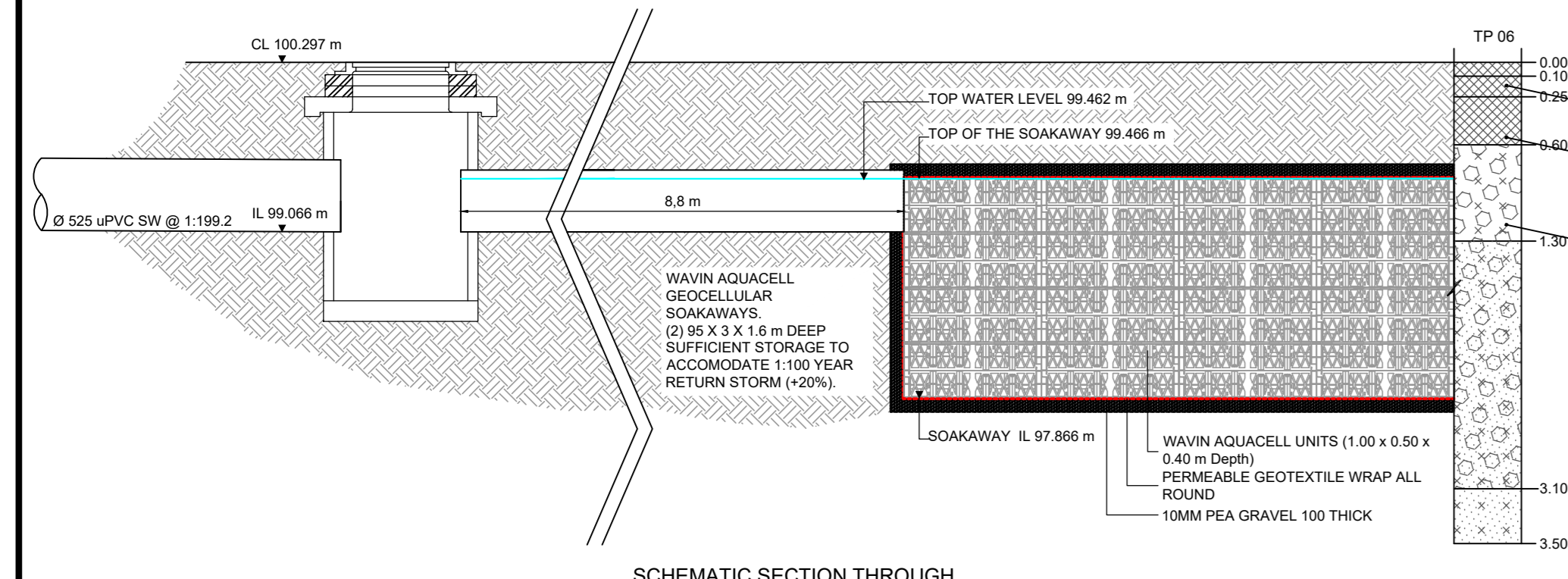
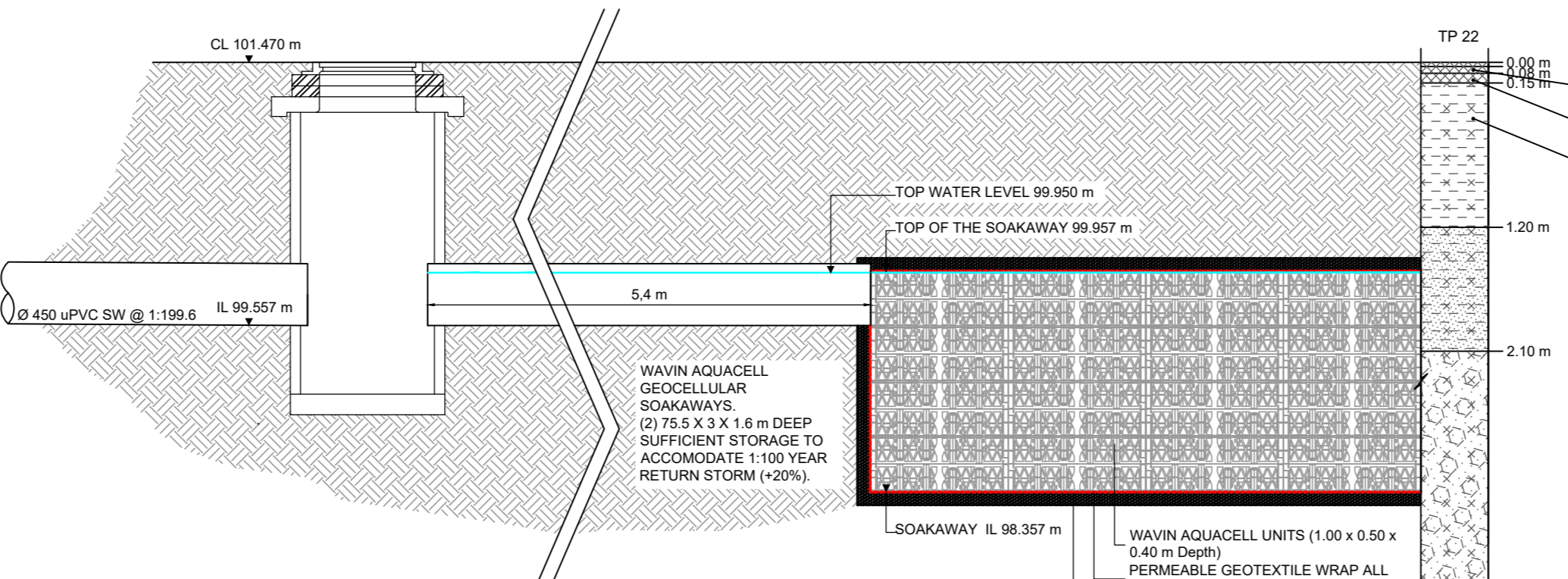


NOTES

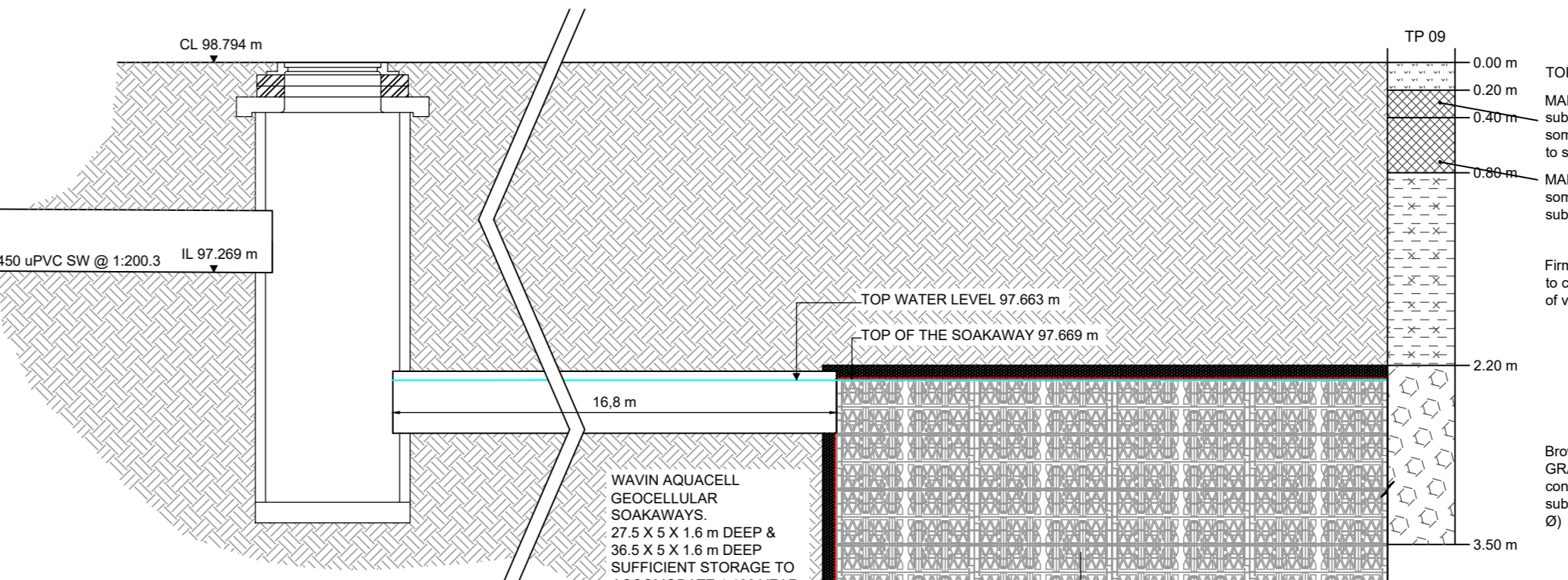
- DO NOT SCALE. USE FOURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND ALL RELEVANT ARCHITECTS AND SERVICES ENGINEERS DRAWINGS.
- DRAWINGS SHALL BE CHECKED BY CONTRACTOR AND ANY DISCREPANCIES (DIMENSIONS) SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE WORK IS COMMENCED. PIPE FALLS TO BE AS SPECIFIED. LLS AND CLS SUBJECT TO SITE REVIEW.
- TEMPORARY PROPPING TO BE THE RESPONSIBILITY OF THE MAIN CONTRACTOR.
- TO BE READ IN CONJUNCTION WITH DRAWINGS - RTB1 - SURFACE WATER LAYOUT.
- ALL REDUNDANT SERVICES (PIPES, MANHOLES, CHAMBERS, GULLIES ETC.) TO BE REMOVED.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH THE ARCHITECTS DRAWINGS AND SPECIFICATIONS.
- ALL STORMWATER WITHIN 1200mm OF FINISHED GROUND LEVEL TO BE ENCASED IN MINIMUM 150mm 20M10 CONCRETE.
- THE EXISTING SERVICES SHOWN ARE INDICATIVE BEFORE CONSTRUCTION WORK COMMENCES. THE CONTRACTOR IS TO CAREFULLY LOCATE AND PROTECT ALL UNDERGROUND SERVICES IN AREAS OF PROPOSED WORKS. AS PER SERVICE PROVIDERS GUIDANCE AND SPECIFICATION.
- PERFOR. INTERCEPTOR
 ALL SOAKAWAYS AND ATTENUATION TANKS TO BE FITTED WITH A CLASS 2 BYPASS SEPARATOR UPS/REAM PRIOR TO DISCHARGE.
- ALL WORKS TO BE IN COMPLIANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE AND WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
- UNAPPLICATED PVC PIPES AND FITTINGS SHALL COMPLY WITH THE PROVISIONS IN EN 1401:2006/2012. PIPES TO BE APPLICATION AREA CODE 107. FITTINGS CLASS B. MINOR PROVISIONS FOR JETTING SHALL BE BASED ON THE WPC SEWER SETTING CODE OF PRACTICE, JUNE 1997. PIPES TO BE CAPABLE OF RESISTING A MAXIMUM JETTING PUMP PRESSURE OF 2.000 PSI (130 BAR) WITHOUT DAMAGE.
- CONCRETE SEWER PIPES WITH SPRIGS AND SOCKET JOINTS AND RUBBER RING FITTINGS SHALL COMPLY WITH EN 596:2002, BS 5911 PART 1 (2002-2010) AND IS 12004 OR EQUIVALENT STANDARD, STRENGTH CLASS 120 WITH MINIMUM GREENSAND JOINTS IN ACCORDANCE WITH TABLE 8 OF BS 5911-1 (2002-2010). ALL PIPES AND FITTINGS SHALL HAVE GASKET TYPE, CONTS OF SPOUT AND SOCKET OR RELATED FORM.



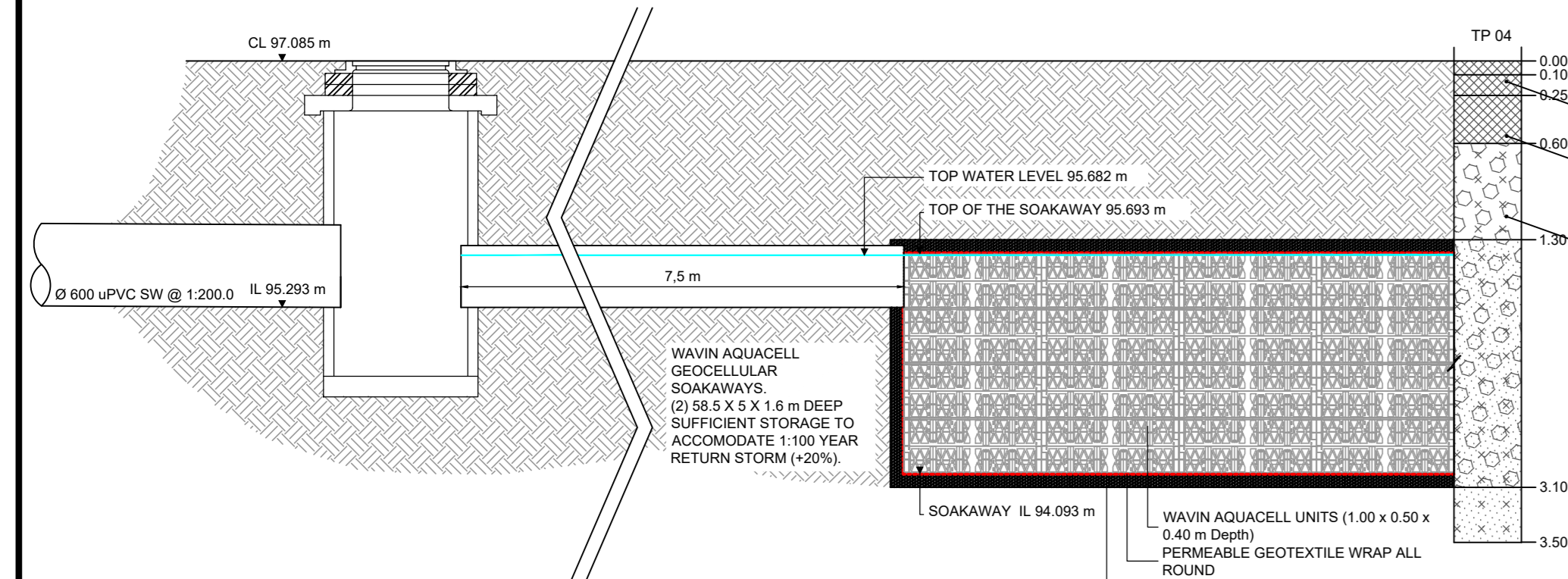
SCHEMATIC SECTION THROUGH SURFACE WATER SOAKAWAYS 1



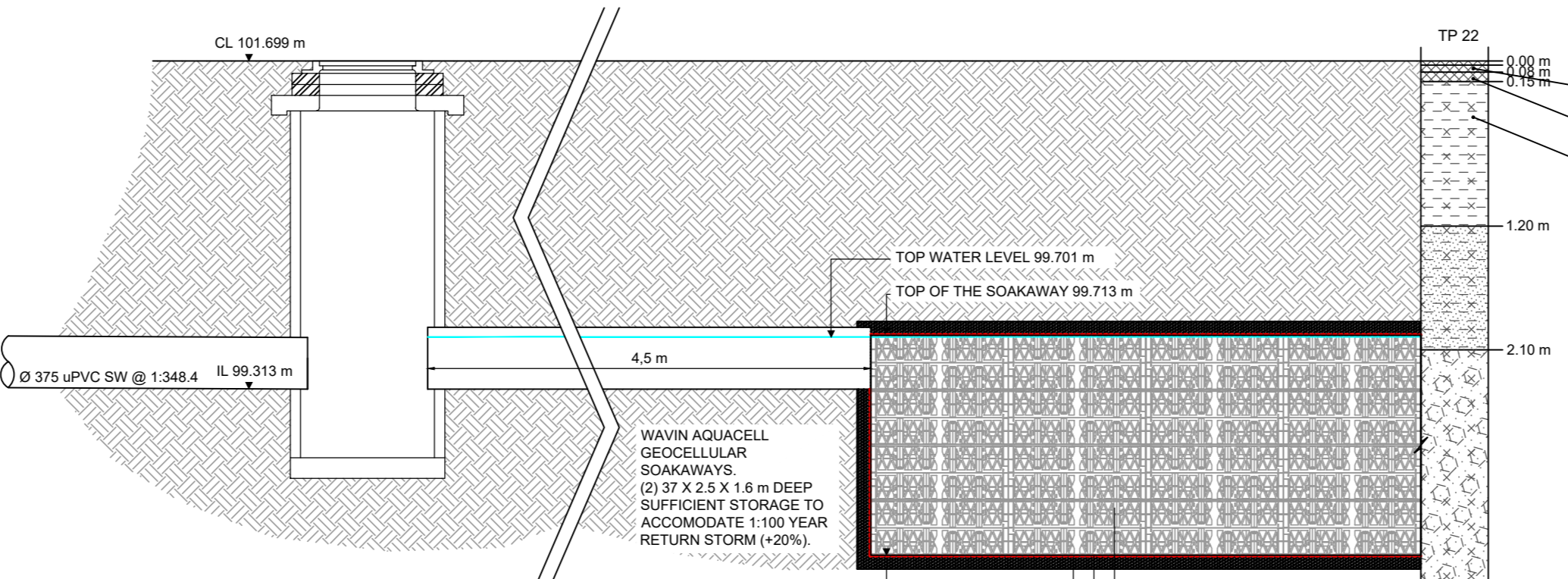
SCHEMATIC SECTION THROUGH SURFACE WATER SOAKAWAYS 2



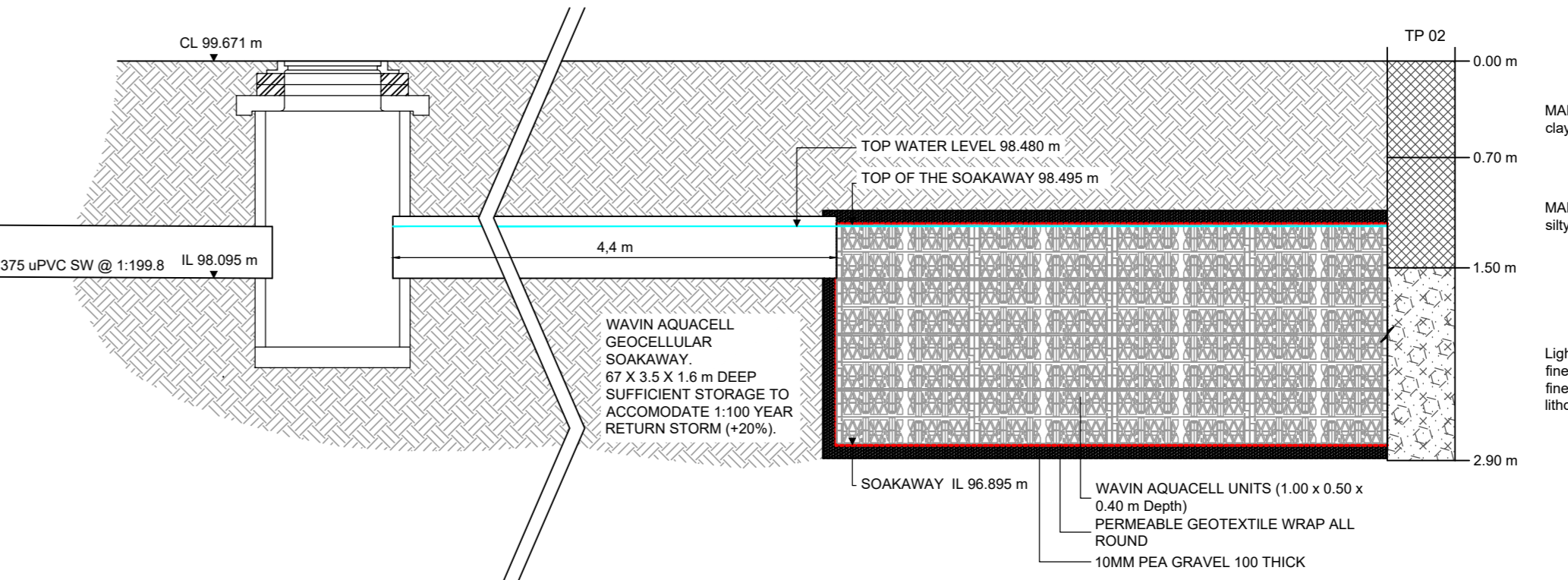
SCHEMATIC SECTION THROUGH SURFACE WATER SOAKAWAYS 3



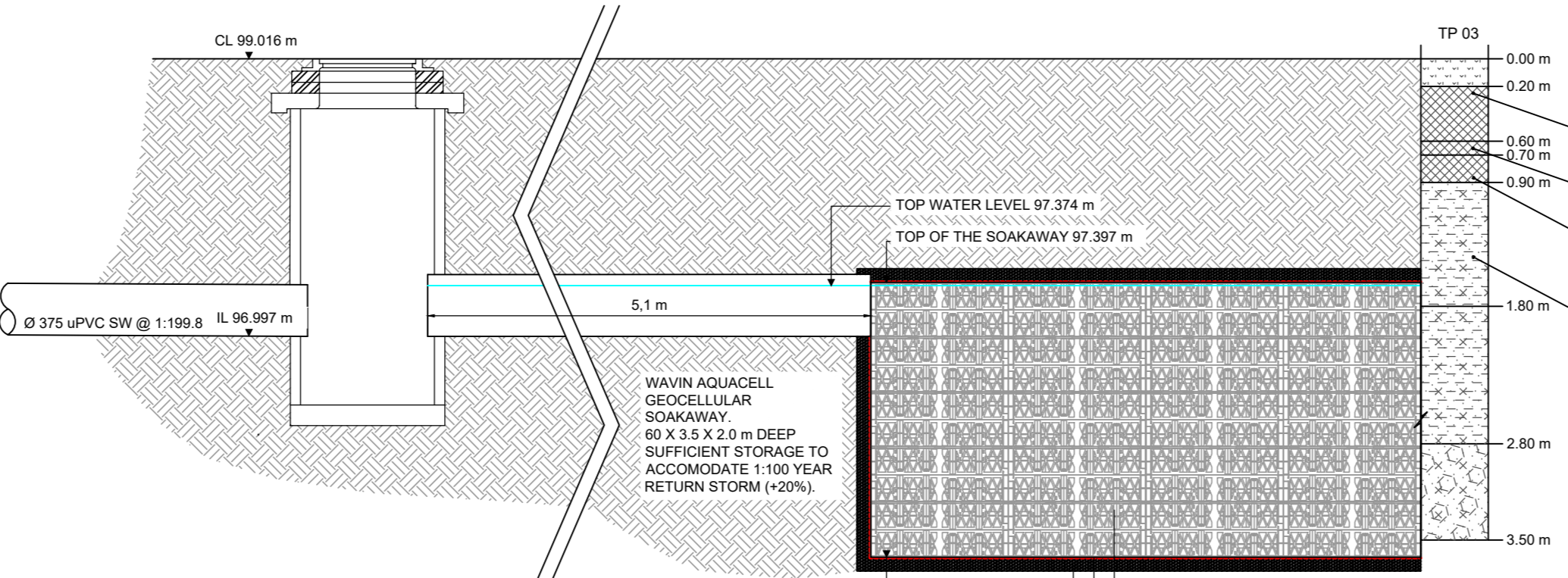
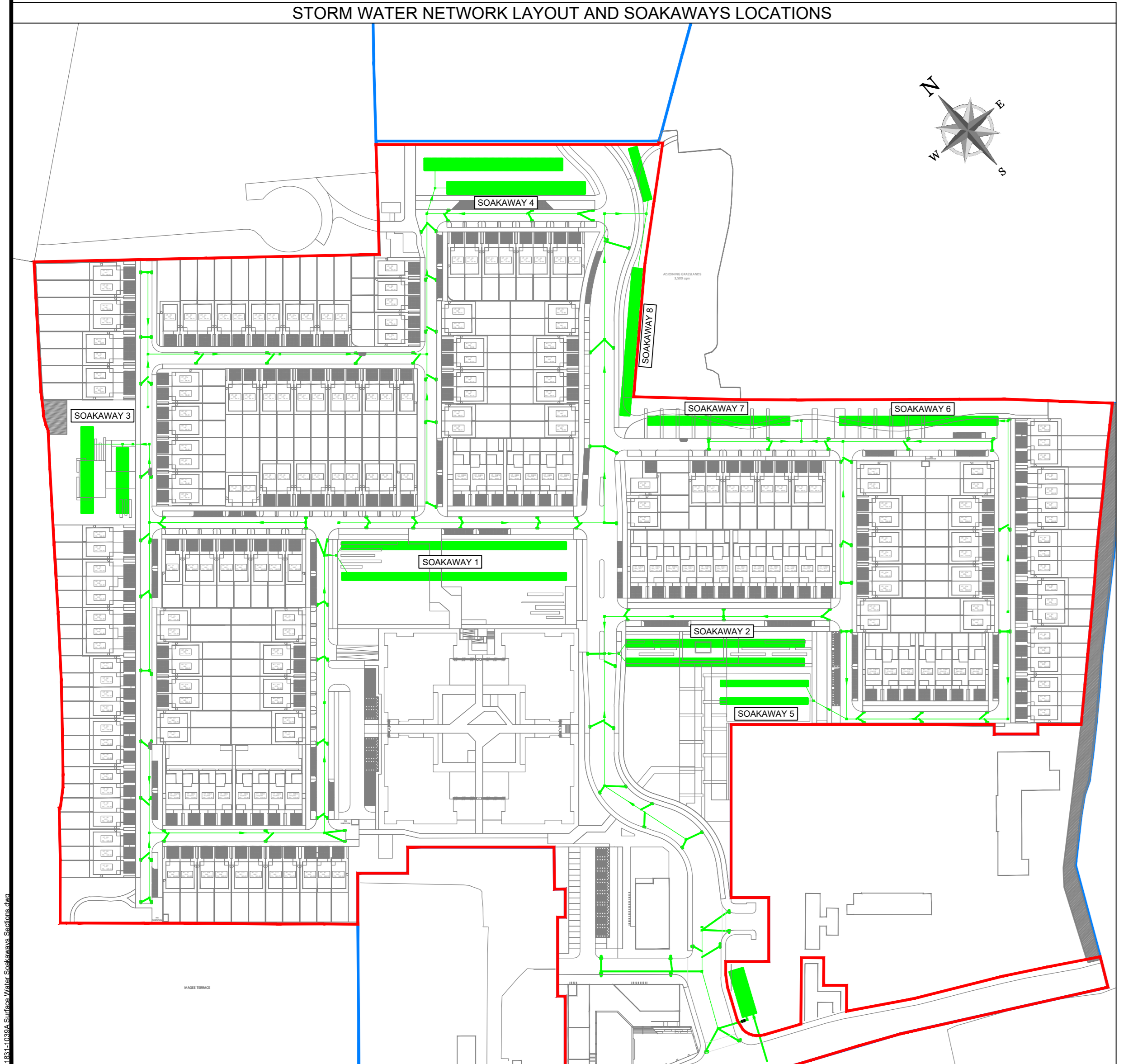
SCHEMATIC SECTION THROUGH SURFACE WATER SOAKAWAYS 4



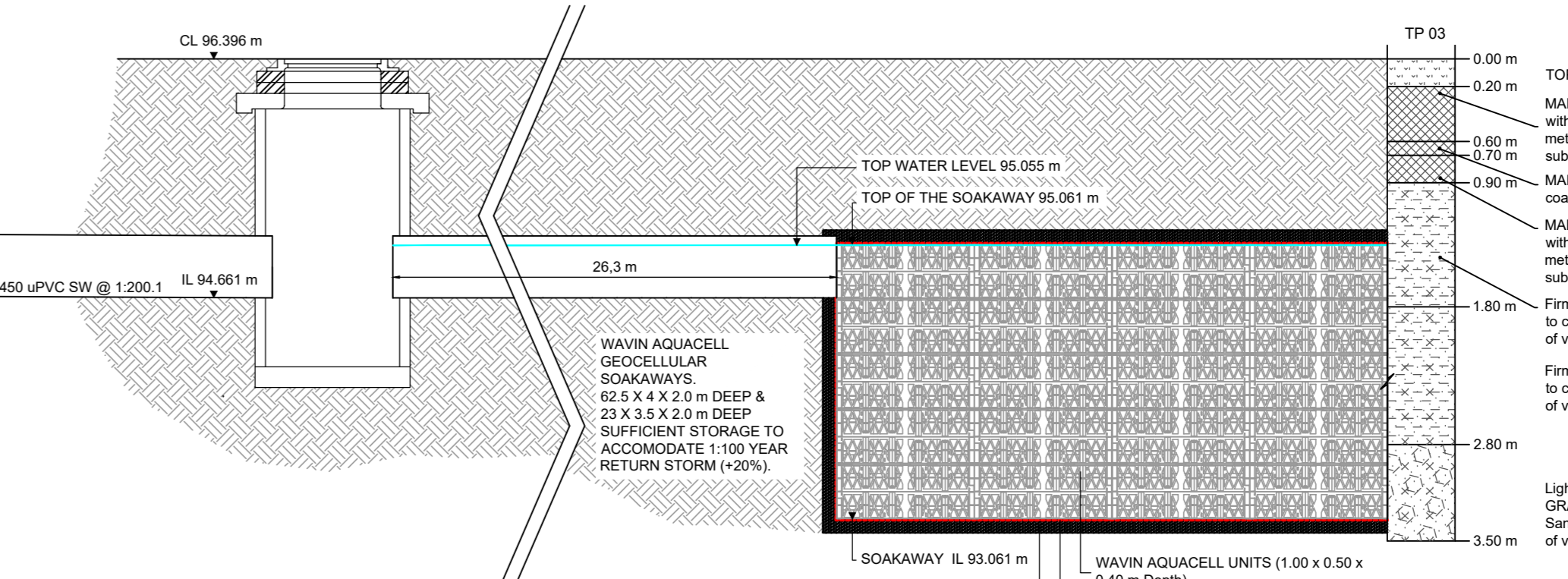
SCHEMATIC SECTION THROUGH SURFACE WATER SOAKAWAYS 5



SCHEMATIC SECTION THROUGH SURFACE WATER SOAKAWAYS 6



SCHEMATIC SECTION THROUGH SURFACE WATER SOAKAWAYS 7



SCHEMATIC SECTION THROUGH SURFACE WATER SOAKAWAYS 8

NO	REVISION	DESCRIPTION	DATE	BY	CHK
A	REVISED	RED LINE BOUNDARY REVISED		JC	CR
B	REVISED	DESCRIPTION		DWJ	CR

CLIENT: BALLYMOUNT PROPERTIES LTD.

ARCHITECT: RPD ARCHITECTS
 59 NORTHUMBERLAND ROAD
 DUBLIN 4

GARLAND
 DUBLIN LIMERICK WATERFORD INTERNATIONAL
 T: +353 1 464 2221 F: +353 1 464 2222 E: info@garlandconsultancy.com W: www.garlandconsultancy.com

PROJECT: RESIDENTIAL AND NEIGHBOURHOOD CENTRE DEVELOPMENT (PHASE 1) AT FORMER MAGEE BARRACKS

TITLE: PHASE 1 SURFACE WATER SOAKAWAYS SECTIONS

STATUS: **PLANNING APPLICATION**

DRAWN: SL DES. BY: BM
 CHK. BY: BM APP. BY: CR
 DATE: 26/06/19 JOB No: R1831
 AD SCALE: 1:500 @ A0
 DRG No: 1039 REV: A