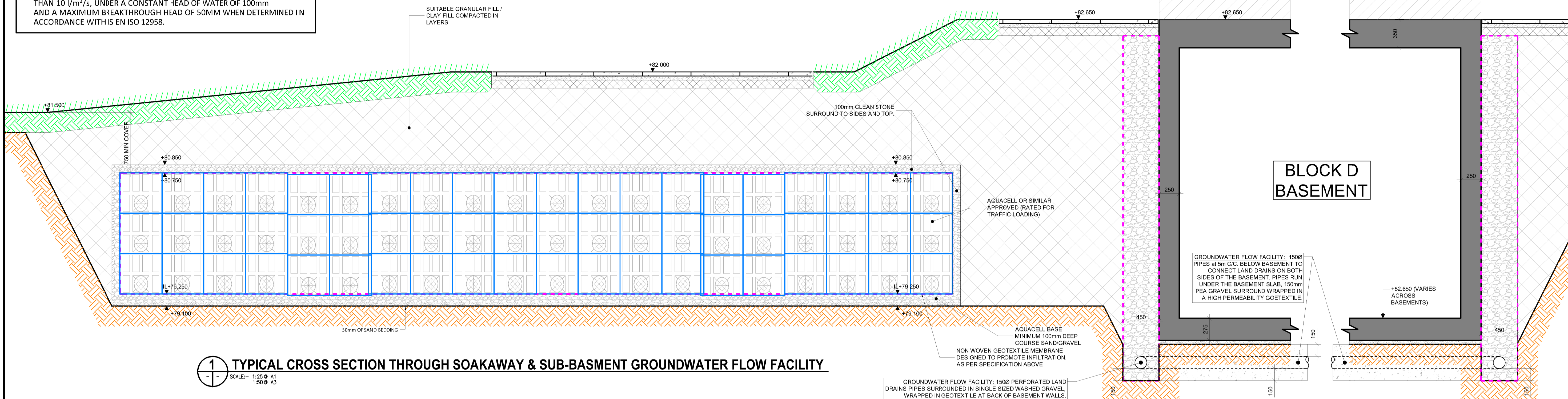


**NOTES**

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - ASK.
2. SUBMITTALS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

**NOTES:**

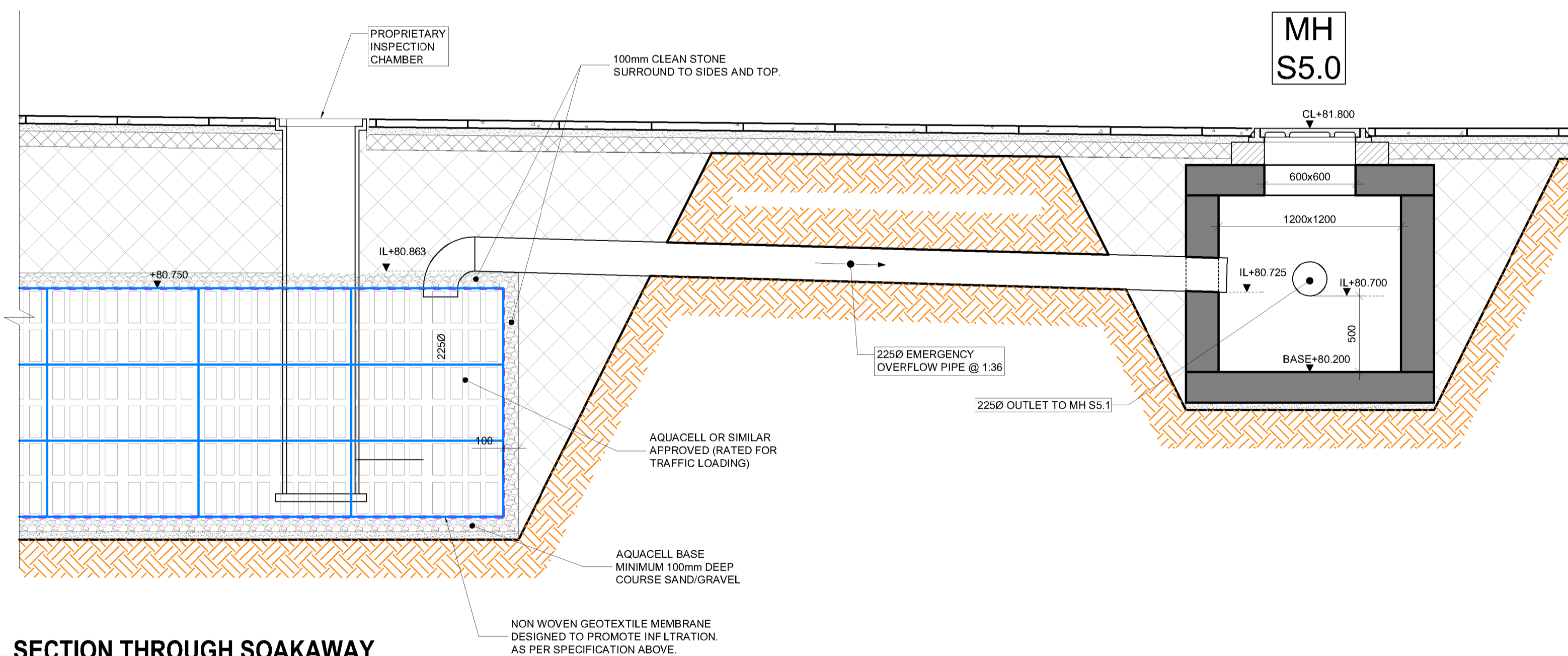
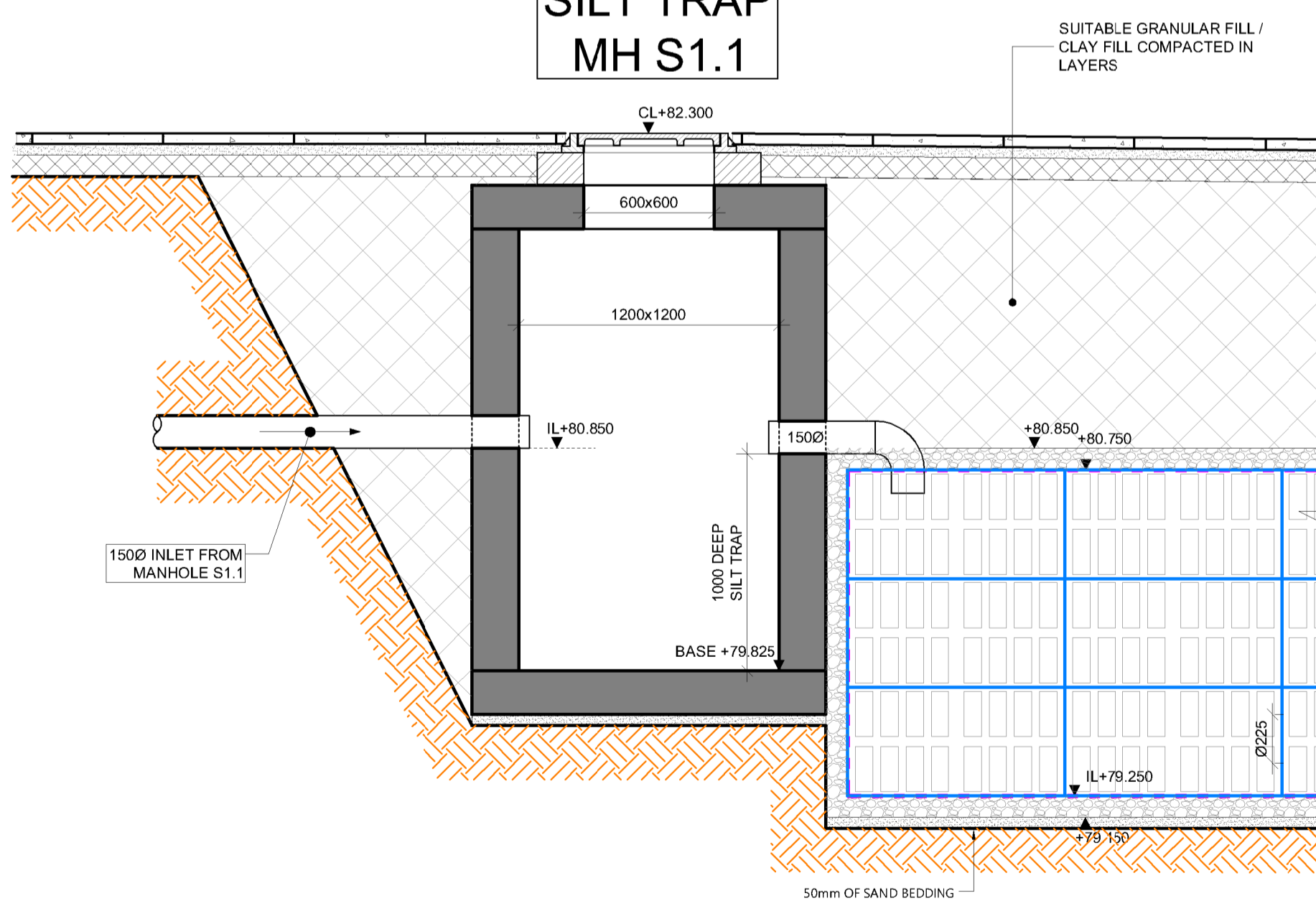
- NON-WOVEN GEOTEXTILE SPECIFICATION. THE GEOTEXTILE SHALL:**
- SUSTAIN A TENSILE LOAD OF NOT LESS THAN 5.0kN/m AT BREAK AND HAVE A MINIMUM FAILURE STRAIN OF 10%
  - WHEN DETERMINED IN ACCORDANCE WITH IS EN ISO 10319;
  - HAVE A MINIMUM PUNCTURE RESISTANCE OF 1200 N WHEN DETERMINED IN ACCORDANCE WITH IS EN ISO 12236;
  - HAVE A SIZE DISTRIBUTION OF PORE OPENINGS SUCH THAT THE APPARENT OPENING SIZE D90 WHEN DETERMINED IN ACCORDANCE WITH IS EN ISO 12956, OR OTHER APPROPRIATE TEST, IS LESS THAN 300 MICRONS
  - ALLOW WATER TO FLOW THROUGH IT, IN EITHER DIRECTION, NORMAL TO ITS PRINCIPAL PLANE AT A RATE OF NOT LESS THAN 10 l/m<sup>2</sup>/s, UNDER A CONSTANT HEAD OF WATER OF 100mm AND A MAXIMUM BREAKTHROUGH HEAD OF 50MM WHEN DETERMINED IN ACCORDANCE WITH IS EN ISO 12958.



**1 TYPICAL CROSS SECTION THROUGH SOAKAWAY & SUB-BASEMENT GROUNDWATER FLOW FACILITY**

SCALE: 1:25 @ A1  
1:50 @ A3

**SILT TRAP  
MH S1.1**



**2 LONGITUDINAL SECTION THROUGH SOAKAWAY**

SCALE: 1:25 @ A1  
1:50 @ A3

**C SOAKAWAY 384sqm x 1.5m DEEP (SUB-CATCHMENT 3)**

DEVELOPMENT NOT TO BE TAKEN-IN-CHARGE PRIVATE MANAGEMENT COMPANY TO BE PROVIDED

PL3	20.09.21	ISSUED FOR PLANNING	WK	PS
ISSUE	DATE	DESCRIPTION	DRN	P.F.
			ORIG	BM

DRAWING STAGE **PLANNING**

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**The Institution of Structural Engineers** **ACEI** **IFICE**

CLIENT **HOMELAND SILVERPINES LTD.**

PROJECT TITLE **SHD AT ST. JOSEPH'S HOUSE AND ADJOINING PROPERTIES** BM PROJECT No. **19.236**

MODEL REFERENCE MODEL REV. SUITABILITY

DRAWING TITLE **SuDS DETAILS SHEET 3 OF 4**

DRAWING No. **BPR-BMD-00-ZZ-DR-C-1207** ISSUE **PL3**