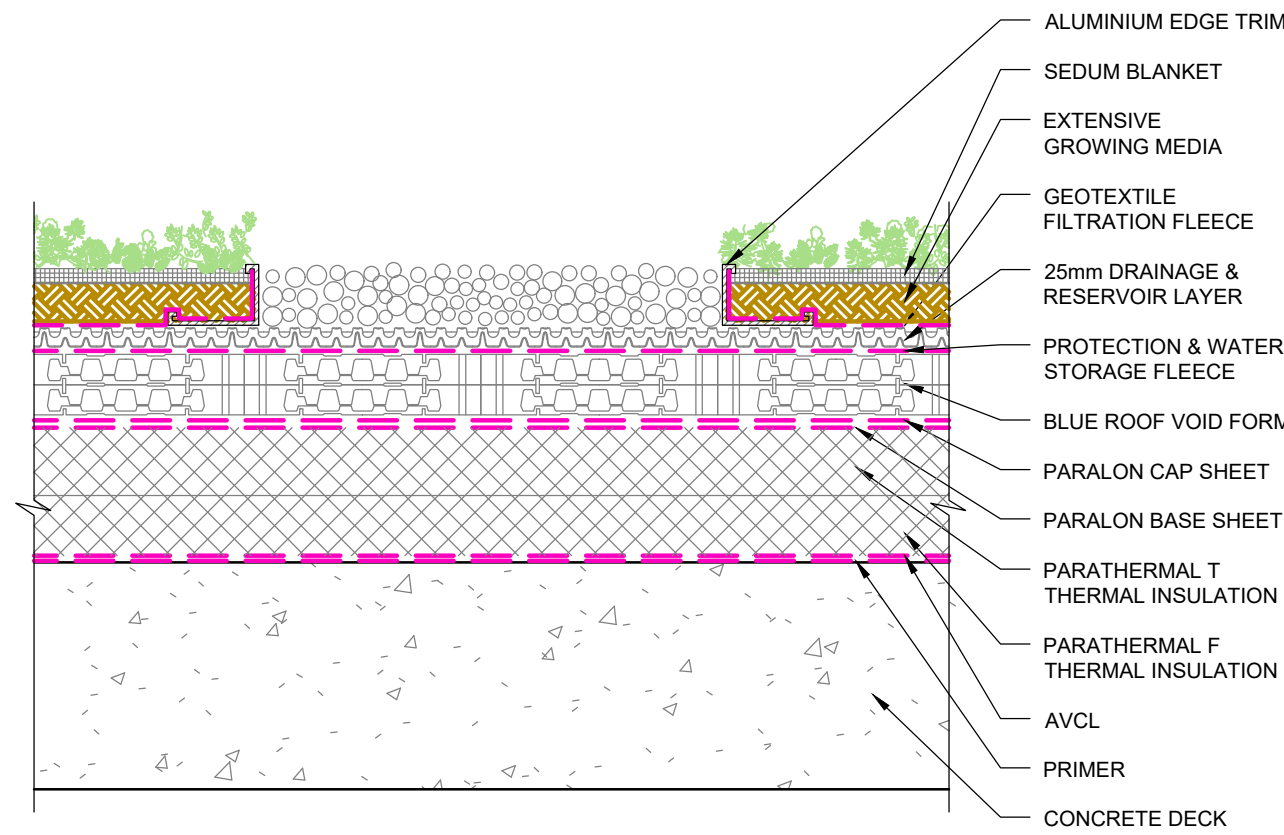
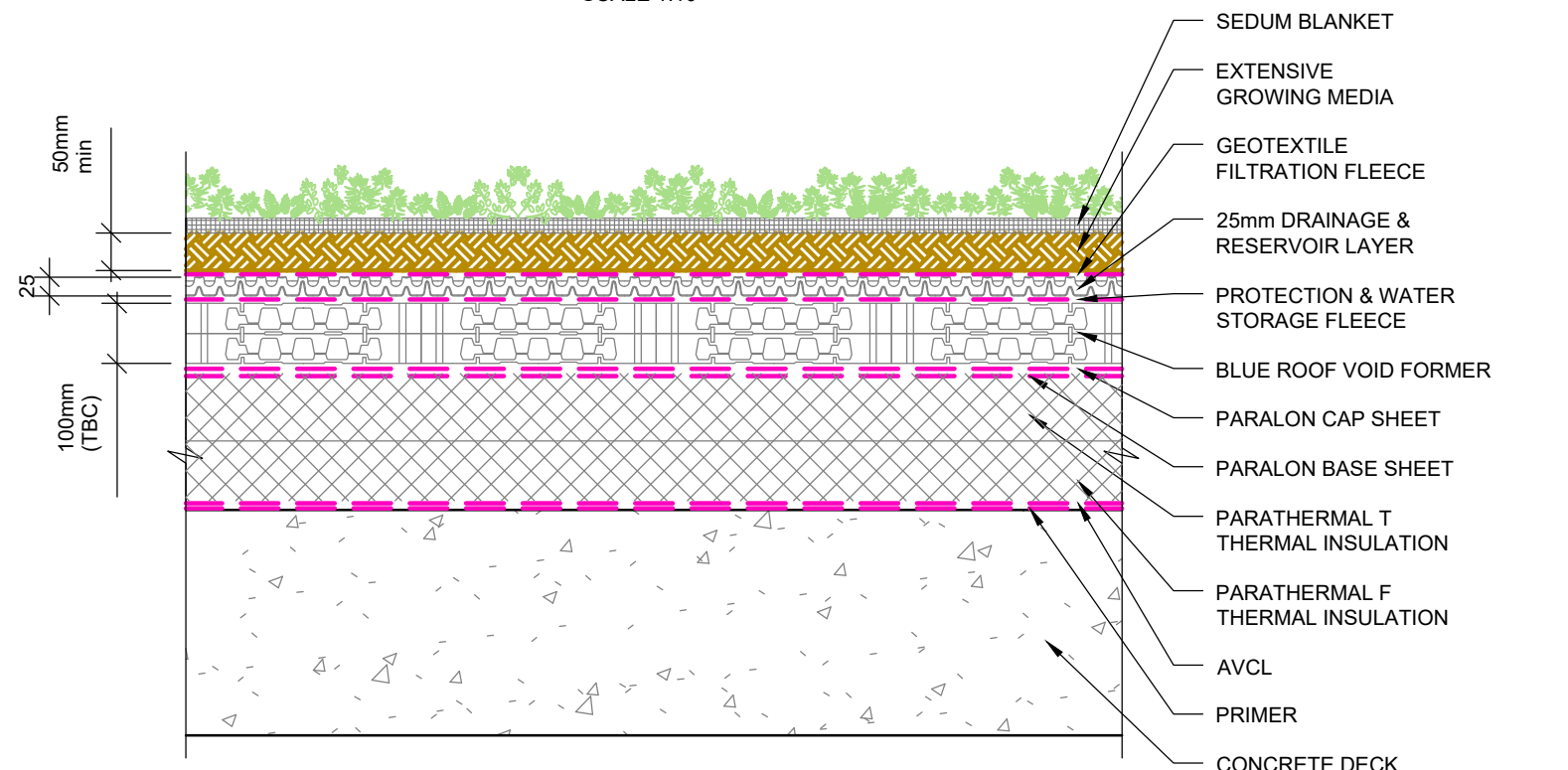




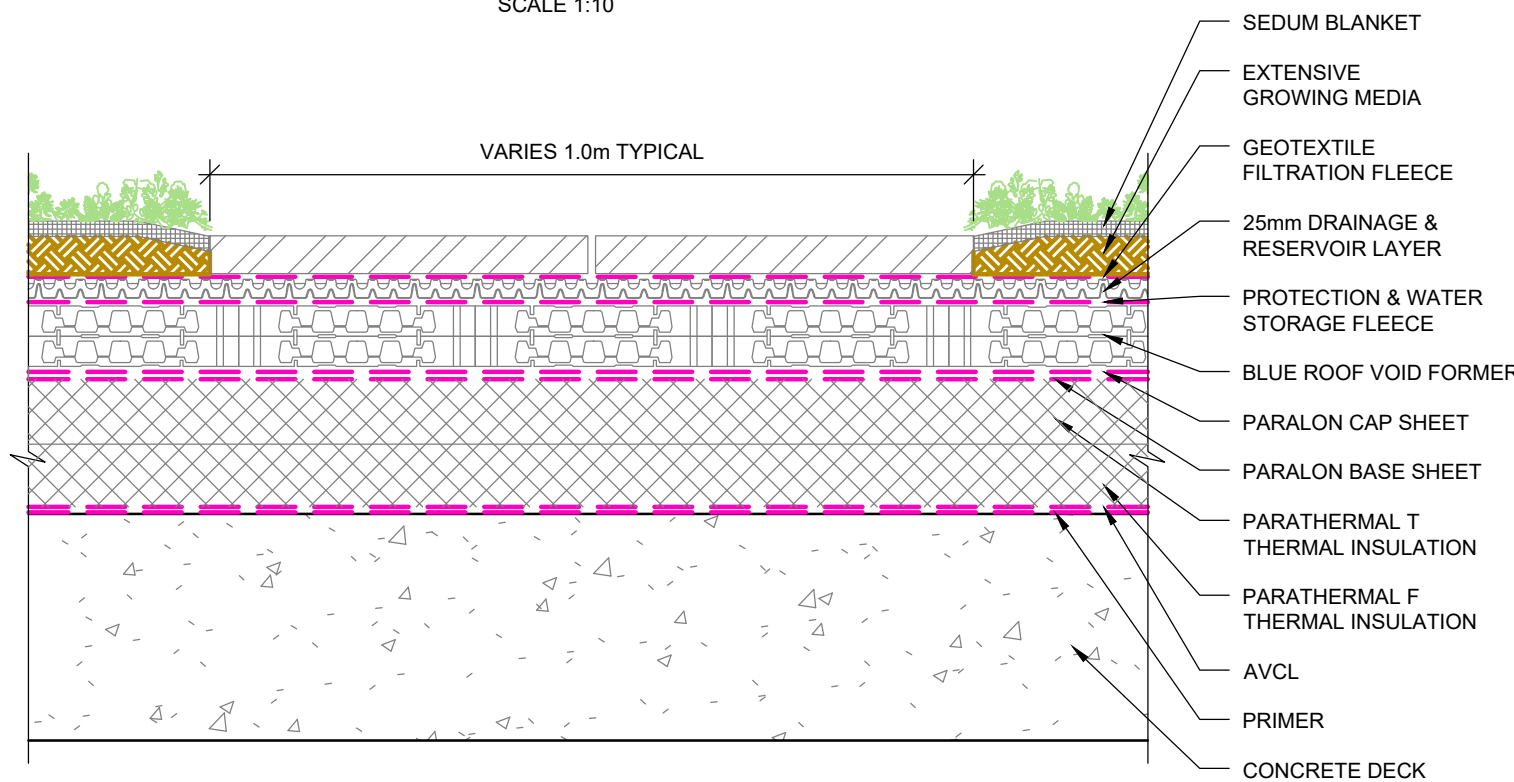
**EXTENSIVE BLUE ROOF:
PEBBLES DETAIL**

SCALE 1:10



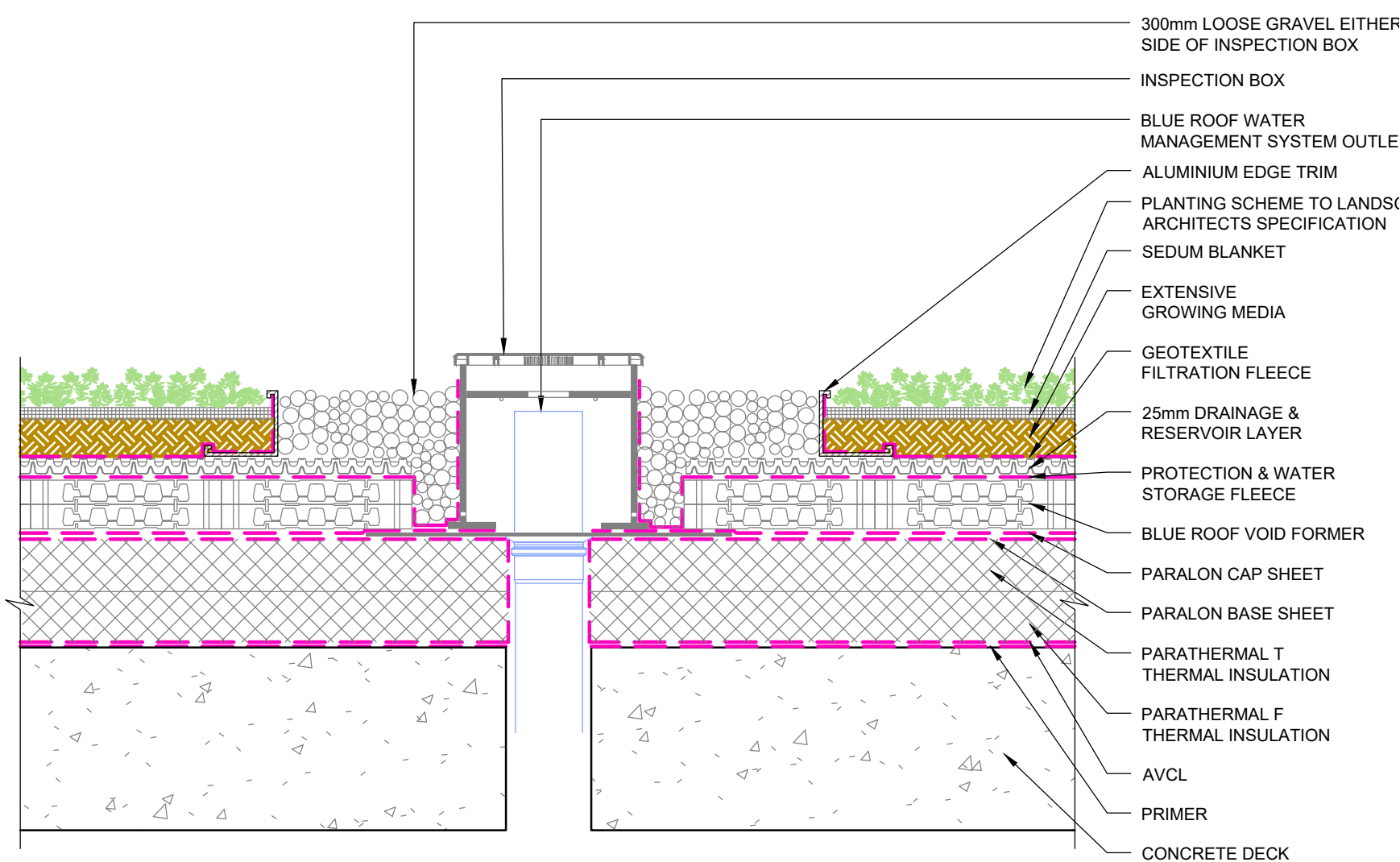
**EXTENSIVE BLUE ROOF:
SYSTEM ASSEMBLY DETAIL**

SCALE 1:10



**EXTENSIVE BLUE ROOF:
FOOTPATH PAVING SLAB DETAIL**

SCALE 1:10

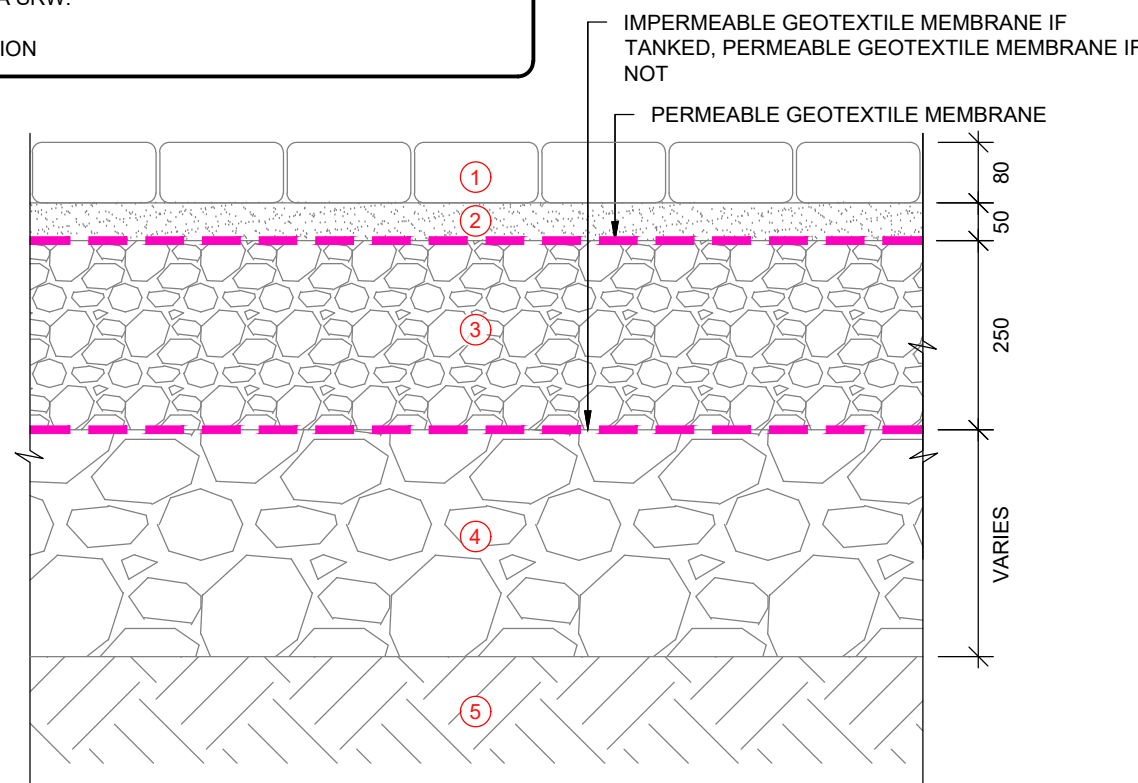


**EXTENSIVE BLUE ROOF:
RAINWATER OUTLET DETAIL**

SCALE 1:10

**TABLE E: PERMEABLE PAVING FOOTPATH
BUILD UP**

1. 80mm ROADSTONE AQUA VERONA SILVER GRANITE PERMEABLE BLOCKS TO LANDSCAPE ARCHITECTS SPECIFICATION
2. BINDER COURSE LAYER - AC 20 DENSE BIN 70/100 DES TO IS EN 13108 AND NSAI S28
3. 4/20mm COARSE GRADED AGGREGATE TO BS EN13242:2007 WITH A 40% VOIDS RATIO.
4. SUITABLY RATED FILL IN ACCORDANCE TO REQUIREMENTS OF TABLE 6/1 IN THE NRA SRW.
5. NATURAL FORMATION

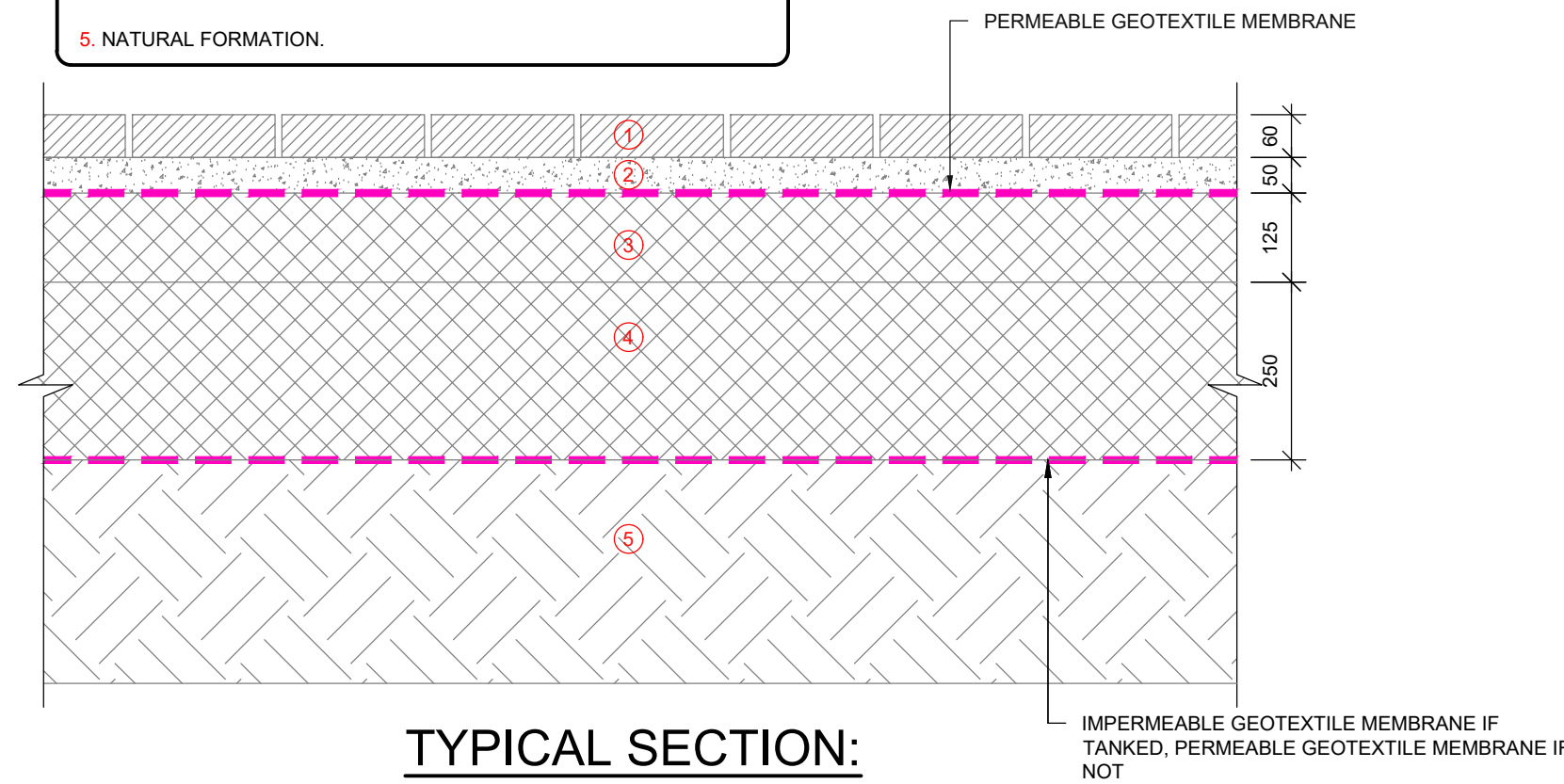


**TYPICAL SECTION
PERMEABLE PAVING FOOTPATH
BUILD-UP**

SCALE 1:10

PERMEABLE PAVING BUILD UP NOTES:

1. 60mm NEWGRANGE PAVING BLOCKS TO LANDSCAPE ARCHITECT'S SPECIFICATIONS.
2. 2 - 6 mm CLEAN STONE TO BS EN13242:2002.
3. UPPER SUB-BASE, CEMENT STABILISED COARSE GRADED AGGREGATE TO BS EN13242:2002.
4. LOWER SUB-BASE, 4 - 20mm COARSE GRADED AGGREGATE TO BS EN13242:2002 WITH 30% VOID RATIO.
5. NATURAL FORMATION.



**TYPICAL SECTION:
PERMEABLE PAVING
INFILTRATION SYSTEM
(TRAFFICKED AREA)**

SCALE 1:10

500mm DEEP UNCOMPACTED FILTER MEDIUM LAYER IN ACCORDANCE TO CIRIA REPORT C753

SATURATED HYDRAULIC CONDUCTIVITY:

TO BE BETWEEN 100mm/h - 300mm/h - TESTED IN-SITU USING THE SINGLE RING INFILTRATION TEST METHOD AS DESCRIBED IN BS EN ISO 22282-5:2012.

POROSITY:

THE TOTAL POROSITY SHOULD BE > 30% WHEN TESTED IN ACCORDANCE WITH BS 1377-2:1990.

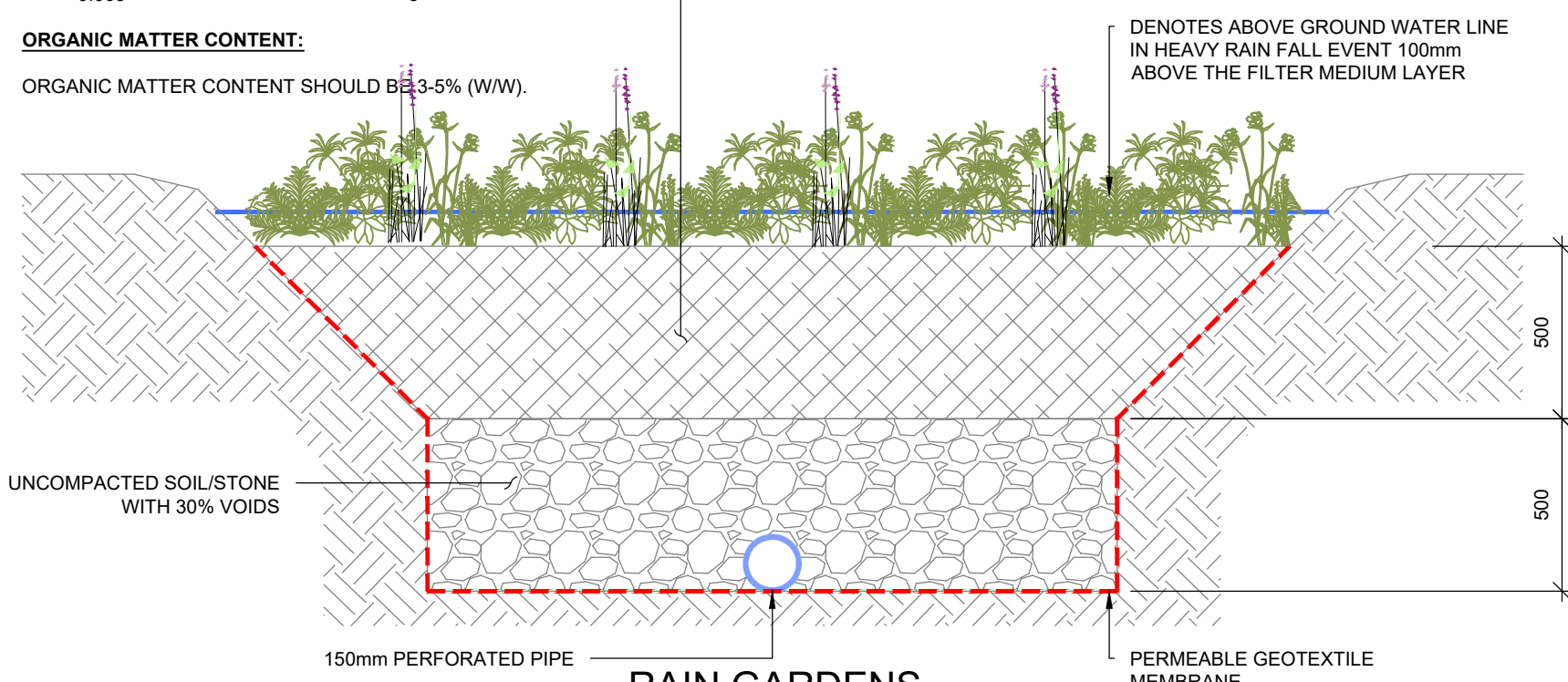
PARTICLE SIZE DISTRIBUTION:

PARTICLE SIZE DISTRIBUTION (PSD) SHALL BE AS FOLLOWS:

SIEVE SIZE (mm)	% PASSING
6	100
2.0	90-100
0.6	40-70
0.2	5-20
0.063	<5

ORGANIC MATTER CONTENT:

ORGANIC MATTER CONTENT SHOULD BE 3-5% (W/W).



**RAIN GARDENS
TYPICAL DETAIL**

SCALE 1:20

P	22/12/2025	S.R.H.	G.P.	Issued for planning.
Rev	Date	Dm	Chk'd	Description



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Project:	Cabra PBSA	Project No:	24227	Dwg. No:	3C05
Scale:	@A1	Date:	Dec. 25	Drawn:	S.R.H.
Drawing:	Proposed SuDS Features Typical Sections & Details	Rev:	P	Model Reference:	24227-LDE-ZZ-ZZ-M2-C-0001
Drawing Reference:	24227-LDE-ZZ-ZZ-DR-C-3C05	Model Rev:	P01	Suitability:	S1