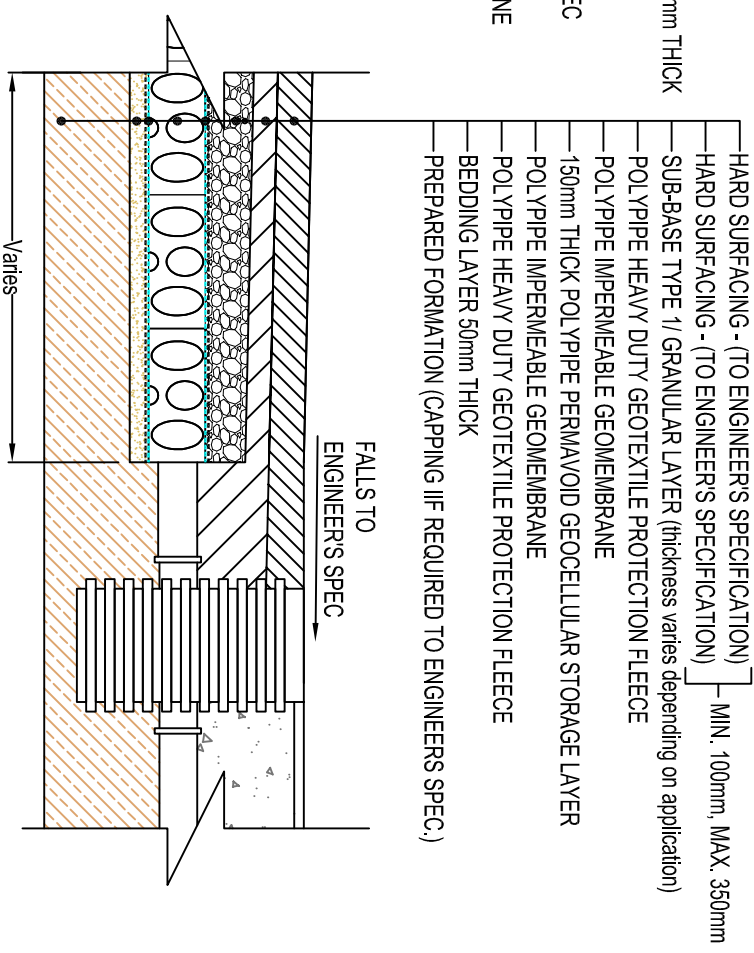


- PERMEABLE BLOCK PAVING SYSTEM 80mm THICK
- BEDDING LAYER - TYPE 2/6.3 TO BS EN 13242:2002 50mm THICK
- POLYPIPE PERMAFILTER GEOTEXTILE
- MODIFIED SUB-BASE AS TYPE 4/20 AGGREGATE TO BS EN 13242:2002 OR SIMILAR TO ENGINEERS SPEC (thickness to suit application and CBR value)
- POLYPIPE HEAVY DUTY IMPERMEABLE GEOMEMBRANE
- POLYPIPE PERMAVOID 300 FLEECE
- PREPARED FORMATION (CAPPING IIF REQUIRED TO ENGINEERS SPEC.)

RAINWATER DOWNPIPE DRAINAGE INTO A SUB-BASE RESERVOIR
Scale (1:20)



- HARD SURFACING - (TO ENGINEERS SPECIFICATION) — MIN. 100mm, MAX. 350mm
- SUB-BASE TYPE 1/1 GRANULAR LAYER (thickness varies depending on application)
- POLYPIPE HEAVY DUTY GEOTEXTILE PROTECTION FLEECE
- POLYPIPE IMPERMEABLE GEOMEMBRANE
- 150mm THICK POLYPIPE PERMAVOID GEOCELLULAR STORAGE LAYER
- POLYPIPE IMPERMEABLE GEOMEMBRANE
- POLYPIPE HEAVY DUTY GEOTEXTILE PROTECTION FLEECE
- BEDDING LAYER 50mm THICK
- PREPARED FORMATION (CAPPING IIF REQUIRED TO ENGINEERS SPEC.)

RAINWATER DOWNPIPE DRAINAGE INTO A PERMAVOID RAFT
Scale (1:20)

NOTES

1. All dimensions in millimetres, unless otherwise stated.
2. All dimensions are nominal and may vary within manufacturing tolerances.
3. All site temporary and enabling works by others.
4. Permavoid units to be installed in accordance with Polypipe Civils recommendations (refer to Polypipe technical guidance for further information); giving due consideration to the requirements of the organisation who will be taking ultimate ownership of the installation.
5. This drawing is intended for guidance only. Confirmation of the information contained within this document should be sought from the consulting engineers before final design or construction activities commence.

REV	AMENDMENT	DATE

PERMAVOID STANDARD DETAIL

FOR INFORMATION

PROJECT	PERMAVOID STANDARD DETAIL	
TITLE	PERMAVOID RAINWATER PIPE CONNECTION DETAIL	
DATE	27/10/15	DRAWN BY: BM
ORIGINAL SIZE	A3	SCALE: AS SHOWN
DRAWING No.	PV_SD_AT_MC_001	REV:



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