



TYPICAL POLYPIPE GULLYCEPTOR CONNECTING TO PERMAVOID RAFT DETAIL
Scale (1:15)

INSPECTION & OIL RECOVERY POINT WITH HEAVY DUTY COVER AND FRAME BEDDED ON CONCRETE

PERMACEPTOR 1062mm LONG X 708mm WIDE X 300mm DEEP ENCAPSULATED IN IMPERMEABLE GEOMEMBRANE AND GEOTEXTILE PROTECTION FLEECE (WILL VARY IN SIZE TO SUIT CATCHMENT AREA)

GEOMEMBRANE AND GEOTEXTILE FLEECE REMOVED AT INTERFACE BETWEEN GULLY CONNECTION AND PERMAVOID TANK

DUCTILE IRON GULLY GRATING AND FRAME SET NOMINAL 5mm BELOW FINISHED PAVEMENT LEVEL

HARD SURFACING - (TO ENGINEERS SPECIFICATION)

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SUB-BASE TYPE 1/ GRANULAR LAYER (thickness varies depending on application)

POLYPIPE HEAVY DUTY GEOTEXTILE PROTECTION FLEECE 150mm THICK POLYPIPE PERMAVOID GEOCELLULAR STORAGE LAYER

POLYPIPE HEAVY DUTY GEOTEXTILE PROTECTION FLEECE

BEDDING LAYER 50mm THICK

PREPARED FORMATION (CAPPING IF REQUIRED TO ENGINEERS SPEC.)

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

FOR INFORMATION

STATUS	DATE	DRAWN BY

ORIGINAL SIZE	SCALE
A3	AS SHOWN

DRAWING No.	REV.
PV_SD_IN_GC_001	



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PERMAVOID STANDARD DETAIL

PERMAVOID WITH GULLYCEPTOR SHALLOW INFILTRATION DETAIL

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