



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
- FALLS TO ENGINEER'S SPEC
- VARIABLES
- FALLS TO ENGINEER'S SPEC
- HARD SURFACING - (TO ENGINEER'S 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 ENGINEER'S SPEC.)

Varies

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

DATE	DRAWN BY
20/11/14	BM
ORIGINAL SIZE	SCALE
A3	AS SHOWN
DRAWING No.	REV.
PV_SD_IN_GC_001	

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TITLE
PERMAVOID WITH GULLYCEPTOR
SHALLOW INFILTRATION DETAIL