



TYPICAL SECTION THROUGH A GULLYCEPTOR & POLYPIPE PERMACEPTOR

Scale (1:10)

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 ENGINEERS SPEC

VARIES

FALLS TO ENGINEERS SPEC

NOMINAL Ø450mm x 750mm DEEP HDPE ROAD GULLY

GRADE ST4 MASS CONCRETE SURROUND MIN. 150mm THICK

POLYPIPE ARGMULTI

OUTLET PIPE TO STORAGE
 GEOMEMBRANE AND GEOTEXTILE LINING
 SEPARATION BAFFLE
 PRIMARY OIL
 STILLING BAFFLE
 BIOMAT

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.



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PROJECT

PERMAVOID STANDARD DETAIL

STATUS
 FOR INFORMATION

DATE
 27/10/15

DRAWN BY
 BM

ORIGINAL SIZE
 A3

SCALE
 AS SHOWN

TITLE
 PERMAVOID WITH GULLYCEPTOR

DRAWING NO.
 PV_SD_ID_GC_001

REV.

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