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- 100Ø INSPECTION PIPE. GRATING/COVER TO BE SPECIFIED BY LANDSCAPE ARCHITECT FOR INSPECTION PIPE LOCATIONS, REFER TO DRAINAGE LAYOUTS
- TREE PIT AND ROOT BALL TO BE DETAILED BY LANDSCAPE ARCHITECT
CONSTRUCTION TO BE FREE-DRAINING
- DRAINAGE LAYER AS PER LANDSCAPE ARCHITECT DETAIL
- 100Ø PERFORATED PIPE WITHIN DRAINAGE LAYER.
- OUTLET CONNECTS TO EXISTING DRAINAGE NETWORK
- APPROX. 1.3m UNLESS OTHERWISE NOTED. REFER TO DRAINAGE LAYOUT DRAWINGS

MAX. 410mm THICK SURFACING.
SUBJECT TO SURFACING REQUIREMENTS

750 MAX

500 MIN

150Ø INLET PIPE FROM CHANNEL
OUTLET WITH HORIZONTAL
PERFORATED SECTION IN LINE WITH
FILTER DRAIN PIPE TO BE WRAPPED IN
PERMEABLE GEOTEXTILE WITHIN
FILTER DRAIN

FLOW

150Ø PERFORATED PIPE WRAPPED IN
PERMEABLE GEOTEXTILE.

LONG SECTION

MAX. 410mm THICK SURFACING.
SUBJECT TO SURFACING REQUIREMENTS

300

750 MAX

STONE FILL TO BE 20mm SINGLE
SIZED GRANULAR MATERIAL

FILTER TRENCH TO BE WRAPPED IN
IMPERMEABLE MEMBRANE.

PERFORATED PIPE TO BE WRAPPED IN
GEOTEXTILE MEMBRANE. TERRAM O.S.A

END OF INLET PIPE TO BE WRAPPED IN
GEOTEXTILE MEMBRANE. TERRAM O.S.A
PIPE OUTLET ALSO TO BE WRAPPED IN
GEOTEXTILE MEMBRANE TO PREVENT
INGRESS OF STONE.

150Ø INLET PIPE FROM CHANNEL
OUTLET WITH HORIZONTAL
PERFORATED SECTION (ON LINE WITH
FILTER DRAIN (SEE LONG SECTION)

CROSS SECTION

SMART GULLY ADAPTOR BY NAYLOR 260mm x 160mm x 75mm. TO BE FITTED TO RODDING POINT.

REFER TO DRAWINGS L014-CUR-52-01.ZZ-D-C-520001 TO 520003 FOR LOCATIONS OF GULLIES WITH SMART FILTER ADAPTORS

900mm DEEP X 450mm DIAMETER CONCRETE GULLY TO BS 5911-6: 2004

MINIMUM 150mm THICK GEN3 CONCRETE BED AND SURROUND

WHERE PVC-U, PP OR PE SHALL HAVE A CURRENT BBA ROADS AND BRIDGES CERTIFICATION OR EQUIVALENT.

GULLY GRATING TO BS EN 124 CLASS D400, WITH A MINIMUM CLEAR OPENING OF 370mm X 430mm. TOP OF FRAME SHALL BE SET 10mm BELOW CARRIAGEWAY LEVEL. GULLY GRATE SHALL BE DUCTILE IRON, HINGED, STRAIGHT BAR TYPE TO BE FITTED WITH RETAINING DEVICE TO AVOID UNAUTHORISED REMOVAL. GULLY GRATE TO HAVE A MINIMUM WATERWAY AREA OF 650cm².

CLASS 12 MORTAR FILLET TO BS EN 998-2, WITH 3:1 - SAND:CEMENT RATIO

BRICKWORK TO BE 2-4 COURSES OF HD MASONRY UNITS TO BS EN 771-1:2003. CORBELLING TO BE A MAXIMUM 30mm PER COURSE, IN EXCESS OF THIS SHALL, CORBELLING SHALL BE SUPPORTED ON 12MM GALVANISED STEEL PLATES. JOINTS TO BE 10mm THICK CLASS 12 MORTAR TO BS EN 998-2 WITH 3:1 - SAND:CEMENT RATIO

GULLY CONNECTION TO BE 150MM DIA PIPE, BENDS AS REQUIRED, WITH 150mm GEN3 CONCRETE SURROUND. CONCRETE SURROUND TO BE PROVIDED FOR FULL LENGTH OF GULLY CONNECTION. FLEXIBLE JOINTS (FLEXCELL OR SIMILAR APPROVED) TO BE PROVIDED AT EACH JOINT. WHERE CONNECTION IS TO AN EXISTING GULLY CONNECTION, A PROPRIETARY CONNECTOR SHALL BE USED.

OUTLET TO BE A MINIMUM 450mm BELOW GULLY GRATING

230 X 230 HINGED & LOCKING GRATING & FRAME, BEDDED ON CEMENT MORTAR.

375MM DIAMETER, 750MM DEEP SQUARE TOP SEMI-UNIVERSAL GULLY WITH FILTER BUCKET.

150MM CONCRETE BED AND SURROUND TO BS 5328, STANDARD MIX ST4 (SULPHATE RESISTING).

NOTE:
THE DEPTH OF THE GULLY CAN BE INCREASED BY UP TO 300MM BY FITTING A 225MM COUPLING AND A 300 MM HIGH RAISING PIECE BETWEEN THE FRAME AND THE GULLY BODY

[illegible]