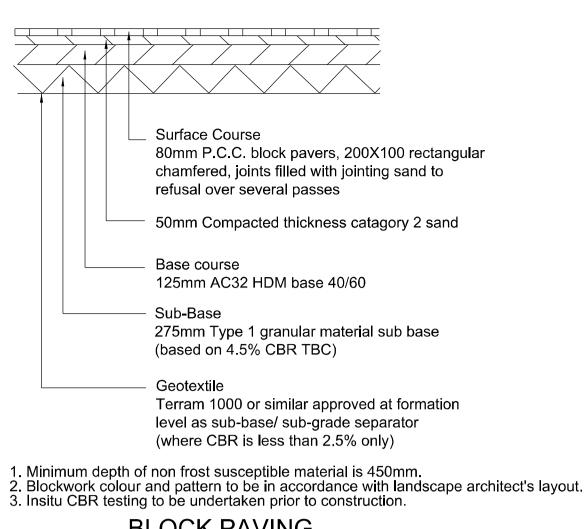
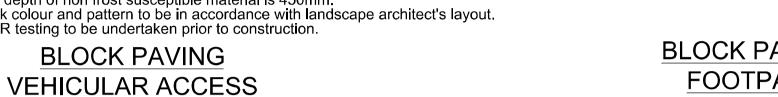
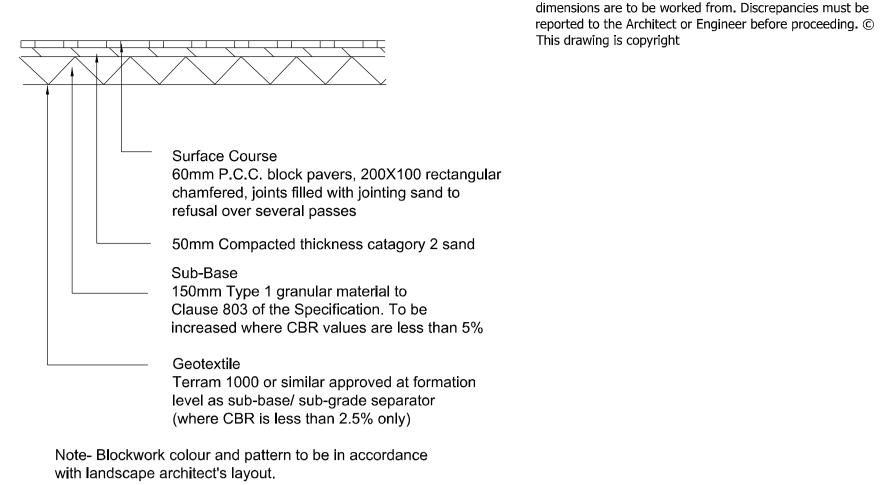


No upstand at pedestrian

crossing points or cycleway







Notes

1. Contractors must check all dimensions on site. Only figured



Grasscrete GC2 formers 150mm

275mm Type 1 granular material sub base

Terram 1000 or similar approved at formation

level as sub-base/ sub-grade separator

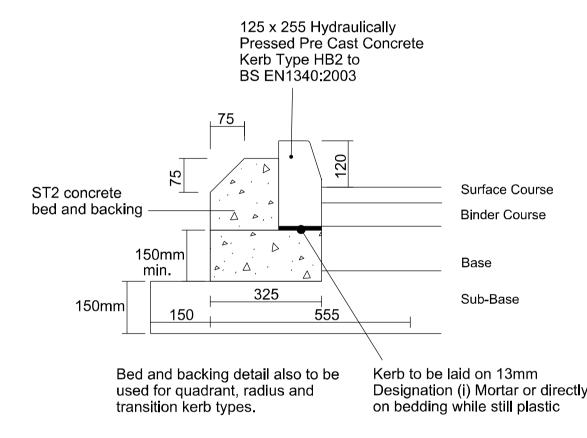
deep with A252 mesh

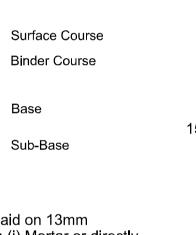
(based on 4.5% CBR TBC)

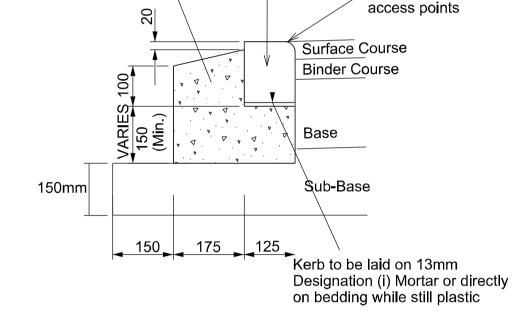
20mm sharp sand

Note- Construction/ installation to be in

accordance with manufacturers details





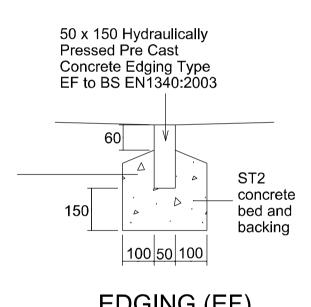


125 x 150 Hydraulically Pressed Pre Cast Concrete Kerb Type BN to BS EN1340:2003

BLACKTOP

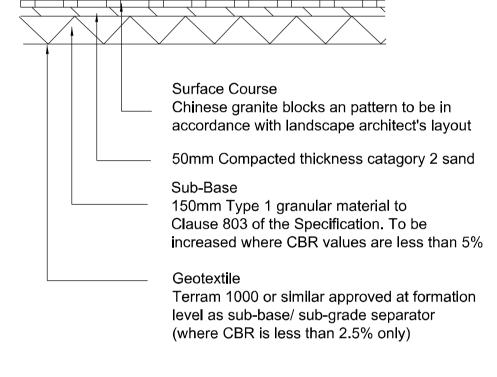
ST2 concrete

bed and backing

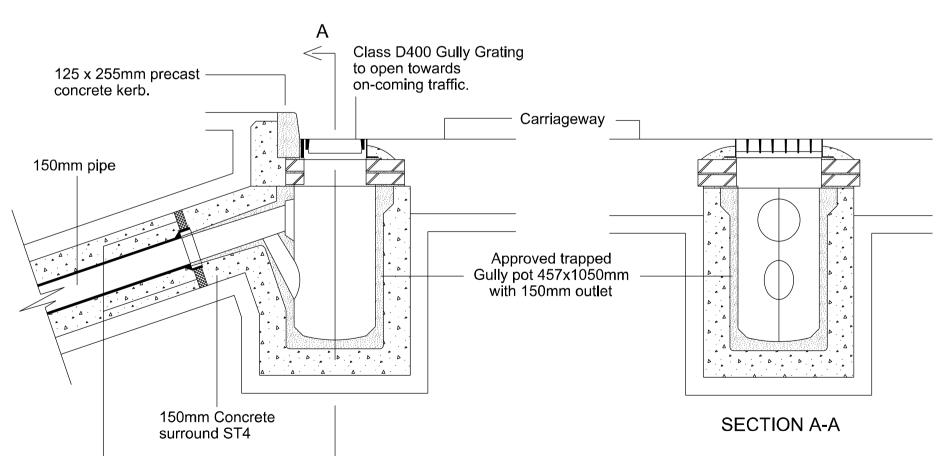


BLACKTOP

FOOTPATH







All gully pots to BS 5911 Pt 2. All grates and frames to comply with BSEN124 450mm in width. They shall be straight bar pattern. Gully grating and frames in access ways to be 325mm in width.

Flexible material at all pipe

joints in concrete surround.

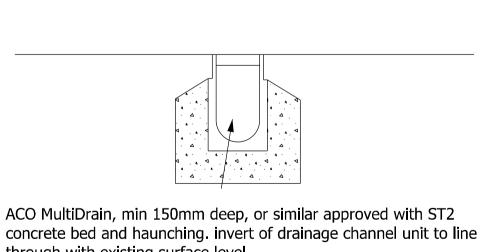
The gratings and frames shall be bedded using Designation (i) mortar and set on minimum two courses and a maximum of 4 courses of Class B engineering bricks so that the top of the frames is below the finished channel level within the tolerance of -5mm to -10mm where measured adjacent to the kerbing. The gully frames shall be set to the carrriageway gradient. Where the carriageway is constructed to the base course level for use as builders road, the gully frames should initially be set to base course level.

Class D400 gully grating and frame to open towards on-coming vehicles and be single piece, hinged, non-rock type to BS EN 124 (size 370 x 450mm) minimum waterway area 1000sqcm with straight bar pattern

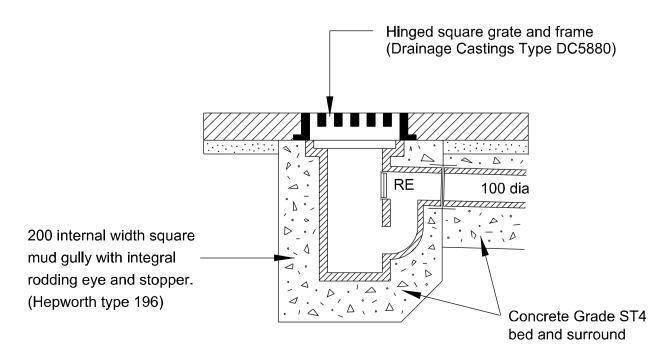
Gully pots shall be 450mm internal diameter by 1050mm deep with 150mm diameter trapped outlet and rodding eye with C.1 stopper and chain. They shall be of an approved manufacture in precast concrete to BS 5911, salt glazed ware or Clayware to BS 65 and shall be laid with 150mm thickness of ST4 concrete. Connections to the sewer shall be by 150mm diameter clay or concrete pipes bedded on 150mm concrete and surrounded with ST4 concrete to a thickness of 150mm when the cover to the pipes is less than 1.2m.

Gullies should preferably connect directly into manholes, but, if this is not appropriate, they shall be connected to the main pipe by means of 45 degree oblique angled junctions, and surrounded by ST4 concrete to a thickness of 150mm. Gully connections shall not be longer than 20m.

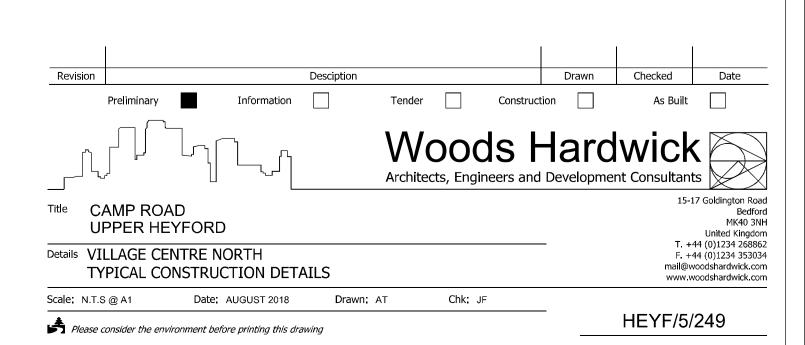
GULLY DETAIL

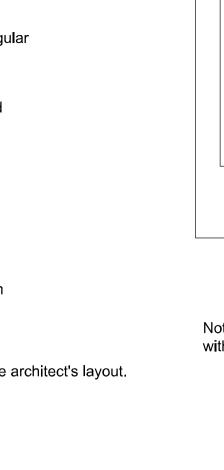


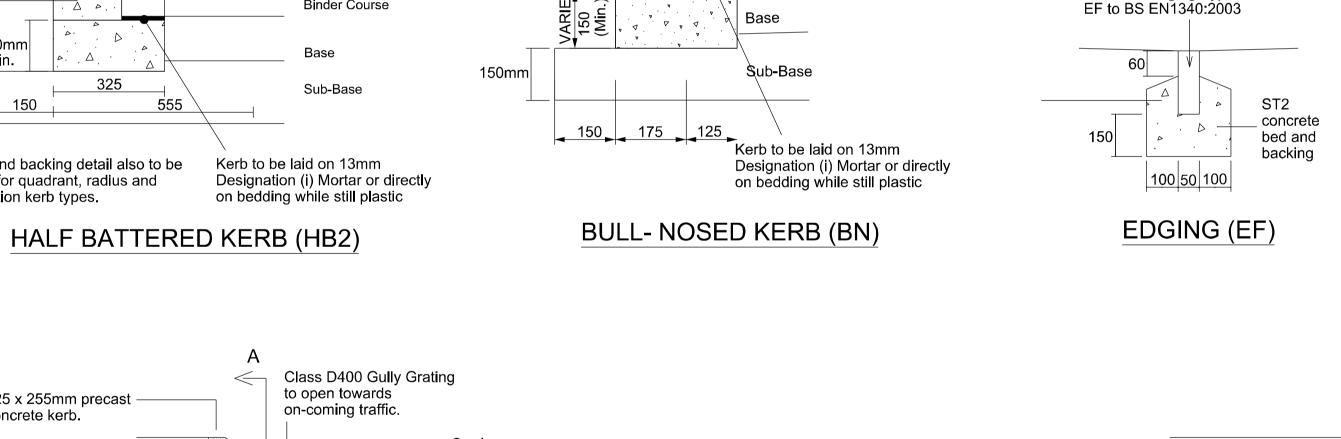
DRAINAGE CHANNEL



YARD GULLY FOR USE IN NON-ADOPTED **AREAS**







through with existing surface level