

2.2.13 Road Drainage

2.2.13.1 Road Drainage (Refer to drawing No 12136/SD504 Road Gulley Details.)

Within the main parking area the contractor shall allow installing a road gulley every 200m² in accordance with drawing No 121136/SD504. Gulley pots to be concrete to BS 5911 part 2300 4500mm dia x 900 deep.

Gratings and frames to be BS EN 124:1994 Class D400 Trafficked areas. All hinged captive gratings set with slots in grating at right angle to the direction of the traffic and hinge set with hinge approaching traffic and Kitemarked and coated with a protective coating in accordance with BS EN 214:1994. No flat road areas permissible, ensure a minimum of 1:100 fall to road gulleys and 150mm diameter pipe drainage to manholes and to petrol interceptor.

Total 24No @ £ per No

2.2.13.2 Pipe Trench Design. (Refer to drawing No 14983/SD003).

Within the main parking area the contractor shall allow excavate and lay pipe trenches.

Item

2.2.13.3 Deep Bore Soakaway

Excavate out and form a soakaway in Pre-cast concrete chambers to comply with BS 5911 part 200. Refer to Drawing No 14983/101. Refer to Drawing No HRC/PE/10 for location of Soakaways. The contractor is to design the size of soakaway to comply with soakage test copy of which I enclose in appendix 1.

Total 2No @ £ per No

2.2.13.4 Petrol Interceptor.

Design and Supply and install, connected to soakaways a 'By-Pass Class 1 Separator' in the surface water drainage system to the main car park to comply with BSEN 858-1 REFERENCE 2, and all in accordance with manufacturers recommendations.

Total 1No @ £ per No

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