

REFORD

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CANTILUPE ROAD – ACCESS AND CAR PARKING AREA SPECIFICATION

Access

Surface course – 45mm thick Rolled Asphalt (recipe mix) to BS 594987: 2007, Table 6B, HRA 30/14 F surf

Binder course – 70mm thick 20mm size HDM binder course to BS EN 13108: Part 1 with 100/150 pen bitumen

Base course – 70mm thick 20mm or 32mm size dense base to BS EN 13108: Part 1 with 100/150 pen

Subbase and capping layer – thickness dependent on CBR of subgrade

- CBR greater than 8% - 300mm Type 1 subbase
- CBR between 2% and 8% - 150mm Type 1 subbase over 400mm 6F2 capping
- CBR less than 2% - 150mm Type 1 subbase over 600mm 6F2 capping

Car parking area

100mm thick 20mm single sized stone for surface

Strattec N1500 Non-Woven Needle punched Geotextile

300mm thick Open Graded Crushed Rock subbase – grading 4/20 to BSEN 12620

Open Graded Crushed Rock capping layer – grading 4/20 to BSEN 12620 – thickness dependent on CBR of subgrade

- CBR 5% - nil
- CBR 4% - 100mm
- CBR 3% - 125mm
- CBR 2% - 175mm
- CBR 1% - 300mm

Bob Ford

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DIRECTOR

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