



- | CBR (%) | DEPTH OF CAPPING (mm) | DEPTH OF SUBGRADE BASE (mm) |
|-----------|-----------------------|-----------------------------|
| CBR <2% | 600mm | 150mm |
| CBR 2%<5% | 350mm | 150mm |
| CBR >5% | 0mm | DESIGN DEPTH |

- 8 CBR TESTS SHOULD BE CARRIED OUT ON NATURAL SOILS AT THE PROPOSED ROAD FORMATION LEVEL.
- 9 IN AREAS OF MADE GROUND A FULL DEPTH CAPPING LAYER WILL BE REQUIRED.
- 10 IF HARDWARE MATERIAL IS USED, THE MATERIAL SHOULD CONSIST OF HARD, BROKEN BRICK, BROKEN CONCRETE & CRUSHED ROCK. IT SHOULD BE COMPACTED TO A SINGLE AS POSSIBLE AND COMPACTED BY A DEADWEIGHT ROLLER WEIGHING NOT LESS THAN 6 TONNES OR A VIBRATING ROLLER OF SIMILAR COMPACTIVE EFFORT. THE UPPER SURFACE OF THE CAPPING LAYER SHALL BE TO SMALL GAUGE MATERIAL (6mm TO DUST), PREFERABLY OF SIMILAR CHARACTER TO THE HARDWARE, AND COMPACTED TO THE REQUIRED LEVELS AND FINISHES. ALL DEBRIS FROM THE ROAD SHALL BE FREE OF WOOD, METAL AND PLASTER FROM DEMOLISHED BUILDINGS.
- 11 SUB-BASE THICKNESS TO REMAIN AS SPECIFIED IN THE MATERIAL MUST BE APPROVED BY THE ENGINEER.

PLANNING

REV	DESCRIPTION	BY	CHK	APP DATE

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**HARLEY
HADDOW**

Project:

Proposed Industrial Units
Pant Industrial Estate
Merthyr Tydfil, Wales

Drawing Title:

Proposed Road
Construction Details
Sheet 01

Scale @ A1 As Shown	Date February 2020	Engineer C.Connor
Drawing No. 305056-045		Revision -