



INSET 'A' Scale NTS

Table 1: Depth of sub-base relatively to CBR values.

CBR (%)	Subbase on Capping (mm)		Subbase Only (mm)
	Subbase	Capping	
<2.5	Ground Stabilisation		Ground Stabilisation
2.6 - 2.9	350	250	450
3.0 - 3.9	320	240	400
4.0 - 4.9	270	220	360
5.0 - 5.9	240	210	320
6.0 - 7.9	210	200	300
8.0 - 9.9	200	180	270
10 - 11.9	180	180	250
12.0 - 14.9	170	160	230
15.0+	150	150	200

(Figures used in the table above have been extracted from figures 3.1 and 3.2 of IAN 73/06 Rev 1)

- All subbase is to be Type 1 in compliance with MCHW1 803.
- All capping is to be 6F2 or 6F5 in compliance with MCHW1 613.
- Grading certificates for all granular fill are to be provided for every 500 tonnes.
- Foundations on cohesive soils are to use subbase on capping foundation type.

**NOTES**

- This drawing to be read in conjunction with all relevant documents and specifications.
- Dimensions are scalable for 'Planning' purposes only.
- Any discrepancies found between information shown on this or any other drawing shall be reported to the Engineer immediately and prior to works commencing on site.

**KEY**

- Existing Highway's boundary
- Existing asphalt concrete road
- Existing gravel surface
- Proposed asphalt concrete surface

**Rev**

Rev	Description	Date	Chkd
P1	PRELIMINARY issue.	27/04/2021	CS

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Client: Park Lane Developments (Oxfordshire) Limited

Project: Land at Park Farm, Lower End Alvescot, OX18 2QA

Title: Proposed Access Junction Layout

Project Engineer: A. Persins Scale: As Shown @ A1  
 Project Director: J. Hanlon Date: April 2021  
 Status: PRELIMINARY

Drawing No. 8210205-1111 Rev P1