



**NOTES**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IN ANY DOUBT - ASK.
- CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

**NOTE RE TESTING OF SUBGRADE**

**A. ROADS & PAVED AREAS GENERALLY:**

INSITU CBR TESTING TO BS1377-4 (METHOD OF COMPACTION) SHALL BE CARRIED OUT AT SUBGRADE FORMATION AT A RATE OF 1 TEST PER 200m<sup>2</sup> OF SUB-GRADE. THE PAVEMENT BUILD-UP SHOWN ON THE TENDER DRAWINGS IS BASED ON A CBR OF 3% AND MAY BE CHANGED DEPENDING ON THE RESULTS OF THE TESTING.

CONTRACTOR TO PROVIDE RATE FOR SUPPLY AND INSTALL OF 500mm<sup>2</sup> OF PERMEABLE NON-WOVEN GEOTEXTILE BENEATH CAPPING LAYER, WHERE CBR TEST VALUES ON SUBGRADE ARE LESS THAN 3%.

**B. PERMEABLE PAVING:**

IN ADDITION TO THE GENERAL CBR TESTING NOTED IN A. ABOVE FURTHER TESTING SHALL BE CARRIED OUT IN AREAS TO BE FINISHED IN PERMEABLE PAVING AS FOLLOWS:

- PERCOLATION TESTING AT A RATE OF 1 PER 500m<sup>2</sup> OF SUB-GRADE (MIN. 1 TEST)
- SOAKED CBR TEST AT A RATE OF 1 PER 500m<sup>2</sup> OF SUB-GRADE (MIN. 1 TEST)

THE PERMEABLE PAVEMENT BUILD-UP SHOWN ON THE TENDER DRAWINGS IS BASED ON A DRAINED TANKED SYSTEM WITH NO INFILTRATION TO THE SUB-GRADE (SYSTEM TYPE C TO BS7533-13). THIS MAY BE CHANGED TO A PARTIAL INFILTRATION SYSTEM (SYSTEM TYPE B TO BS7533-13) DEPENDING ON THE RESULTS OF THE TESTING.

CONTRACTOR TO PROVIDE RATE FOR SUPPLY AND INSTALL OF 500mm<sup>2</sup> OF PERMEABLE NON-WOVEN GEOTEXTILE BENEATH CAPPING LAYER, WHERE CBR TEST VALUES ON SUBGRADE ARE LESS THAN 3%.

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<b>PLANNING</b>			
<b>BM</b> Dublin Office Sandwell House, 52-54 Lower Sandwell Street, Dublin 2, Ireland Tel: (01) 677 2800 Fax: (01) 677 3164 London Office 12 Mill Street, London SE1 3AT, United Kingdom Tel: (02044) 064 5413 2722			
Consulting Engineers, Civil, Structural, Project Management & cost@bmce.co.uk Web: www.bmce.ie			
<b>ACET</b> The Institution of Structural Engineers Chartered Institution of Building Engineers			
CLIENT <b>LAND DEVELOPMENT AGENCY</b>			
PROJECT TITLE <b>ST. KEVIN'S STRATEGIC HOUSING DEVELOPMENT</b>		BM PROJECT No. <b>19305</b>	
MODEL REFERENCE <b>TYPICAL ROADS DETAILS (SHEET 1 OF 2)</b>		MODEL REV. / SUBMITTAL	
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