CAD File: J:\PROJECTS\DEVELOPMENT\11031031 BICESTER KM8 & 12 DW HOMES\WORKING\SHEET\KM8\CONSTRUCTION DETAILS\D-21.DWG 1/5/2012 2:51 PM Kumar, Pramod

450 x 450 BUFF FLAG DETAIL SCALE: N.T.S tten House, Basing View, Basingstoke, Hampshire RG21 4HJ Tel: +44 (0)1256 318800 Fax: +44 (0)1256 318700 http://www.wspgroup.com DAVID WILSON HOMES (MERCIA) KM8 KINGSMERE BICESTER, OXFORDSHIRE

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ADOPTABLE ROAD AND FOOTWAY DETAILS

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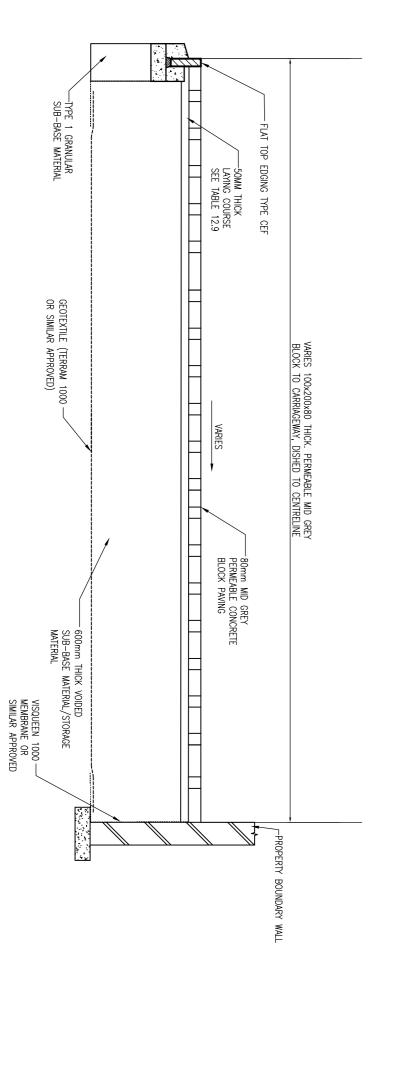
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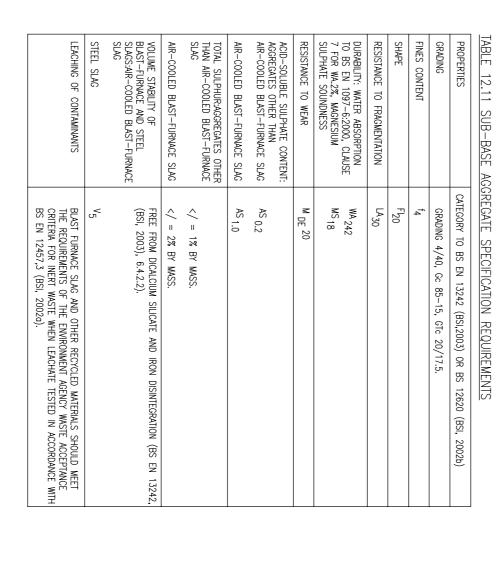
WSP Group plc

450x450x50mm THICK BUFF PAVING FLAG (TO MATCH SPINE ROAD)



PAVEMENT FOR PARKING COURT

SCALE: 1:25



FOR TECHNICAL APPROVAL

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<u></u>	2	4	10	20	31.5	40	63	80	SLEVE SIZE (MM)	
-	0-5	0-15	25-70	90-99	98-100	100	-	1	COARSE AGGREGATE 4MM TO 20MM (4/20)	PERCENT PASSING

TABLE	
	_
TYPICAL	
12.10 TYPICAL GRADING	0-0
REQUIREMENT	

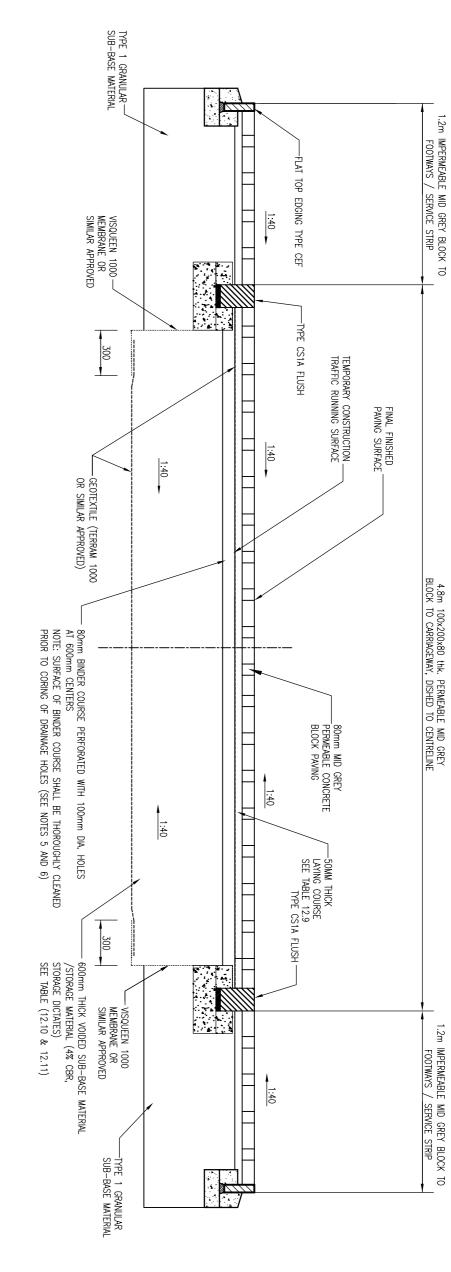
CBR 3% TO <4%		+100mm
CBR 2% TO <3%		+200mm
CBR <2%		SUBGRADE IMPROVEMENT REQUIRED
TABLE 12.9 LAYING COURSE SPECIFICATION	NG COURSE SF	PECIFICATION PROPERTY OF THE P
(2/6.3 IU BS EN 12620 (BSI, 2002b),	N 12620 (BSI,	(/d2002
BS SIEVE SIZE, (MM)	PERCENTAGE PASSING	NG
14	100	
10	90-100	
6.2	00_08	

TABLE 1 THE SUB-BASE THICKNESS SHALL BE ADJUSTED IN ACCORDANCE WITH THE FOLLOWING ACCORDING TO MEASURED IN-SITU CBR VALUES PSUBGRADE CBR (%) ADJUSTMENT OF SUB BASE THICKNESS CBR = 4% OR GREATER NO ADJUSTMENT

ZIVINAGEWA	CHILINGE CONCINCION		
LAYER	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE COURSE	MID GREY PERMEABLE CONCRETE BLOCK TYPE 3SS	80mm	BS EN 1338:2003
LAYING COURSE	GRADED AGGREGATE	50mm	BS EN 12620
GEO-TEXTILE MEMBRANE	TERRAM 1000 OR SIMILAR APPROVED	N/A	N/A
BINDER COURSE	AC 20 DENSE BIN 40/60 REC.	80mm IN THREE LAYERS	BS EN 13108-1
SUB BASE COURSE BED	THICK VOIDED SUB BASE MATERIAL	600mm	REFER TABLE-12.10 & TABLE-12.11
GEOTEXTILE MEMBRANE	TERRAM 1000 OR SIMILAR APPROVED	N/A	N/A

	RAMP TO DRIVEWAY	FOOTWAY/ VEHICULAR CROSSING/ — CYCLEWAY/ FOOTPATH EDGING FLAT TOP EDGING TYPE CEF				TYPE 1 GRANULAR ————————————————————————————————————		
VARIES IMPERMEABLE MID GREY BLOCK TO FOOTWAYS / SERVICE STRIP		C (100 (100)	SLOPE (MAX 1:20) VARIES I I I I I I I I I I I I I I I I			VISQUEEN 1000 — MEMBRANE OR SIMILAR APPROVED		
PERMEABLE MID GREY BLOCK TO ON SITE PARKING	FINAL FINISHED PAYING SURFACE TEMPORARY CONSTRUCTION TRAFFIC RUNNING SURFACE	TRAFFIC RUNNING SURFACE TYPE CS1A FLUSH	1:40			1000 — 10	GEOTEXTILE (TERRAM 1000 —/ OR SIMILAR APPROVED)	SECTION THROUGH PARKING BAY SCALE: 1:25
4.8m 100x200x80 thk. PERMEABLE MID GREY BLOCK TO CARRIAGEWAY, DISHED TO CENTRELINE		TYPE CS1A FLUSH BI BI	1:40	SE SA	SS SV S	SE	—80mm BINDER COURSE PERFORATED WITH 100mm DIA. HOLES AT 600mm CENTERS NOTE: SURFACE OF BINDER COURSE SHALL BE THOROUGHLY CLEANED PRIOR TO CORING OF DRAINAGE HOLES (SEE NOTES 5 AND 6)	
		PERMEABLE CONCRETE BLOCK PAVING		SEE TABLE 12.9	SUB-BASE METERIAL/STORAGE MATERIAL SEE TABLE (12.10 & 12.11)	SEE TABLE 1	WITH 100mm DIA. HOLES SHALL BE THOROUGHLY CLEANED S (SEE NOTES 5 AND 6)	

(PAVEMENT TYPE 3SS PERMEABLE BLOCK PAVING CONSTRUCTION DETAIL) SCALE 1:25



6. ANY AREAS OF CRACKING IN THE BINDER LAYER SHALL BE REMOVED AND REPLACED WITH COMPACTED SUB-BASE MATERIAL PRIOR TO PLACING OF THE LAYING COURSE AND/OR BLOCKWORK

4. ALL BLOCKWORK TO FOOTWAYS, PARKING BAYS AND SERVICE STRIPS TO BE LAID IN 90 DEGREE HERRINGBONE PATTERN

5. ALL DRAINAGE HOLES IN BINDER COURSE SHALL BE CORED NOT DRILLED.

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

2. SEE 3031/KM8/SD/06 FOR PERMEABLE PAVING OUTLET CONTROL DETAIL.

3. ALL BLOCKWORK IN CARRIGEWAYS TO BE LAID IN 45 DEGREE HERRINGBONE PATTERN.

DO NOT SCALE