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SIEFFED CONSTRUCTION DETAIL FOR TYING IN NEW ROAD CONSTRUCTION TO EXISTING CARRIAGEWAY

PRECAST CONCRETE BULLNOSE KERB (KERB TYPE BN)





TYPICAL POROUS (IMPERMEABLE) PAVEMENT BUILD-UP PAVEMENT SUITABLE FOR (LIGHT) VEHICULAR LOADING

• PAVEMENT BUILD-UP SUITABLE FOR SURFACE WATER ATTENUATION AND CONVEYANCE TO A NEARBY BELOW GROUND GEOCELLULAR SOAKAWAY TANK

- BASED ON PEDESTRIAN AND LIGHT VEHICLE LOADING ONLY (BS 7533-13 (2009) TABLE 7 • ASSUMED CBR OF 2.5 %. SUB-BASE THICKNESS MAY CHANGE UPON CONFIRMATION OF CBR VALUE.
- DESIGNED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS, BS 7533-13 (2009) AND BS 7533-3 (2005) • DESIGNED IN ACCORDANCE WITH BS EN 13108-7:2016 AND SHW VOLUME 1 SERIES 900
- PERMEABLE NON-WOVEN (POLYPIPE OR SIMILAR A AC20 OPEN GRADED 100 COURSE TO BS EN 1310 PERMEABLE MEMBRANE-OR SIMILAR APPROVED TYPE 4/20 COARSE GRAI SUBBBASE DRAINAGE LA MIN. 100mm DIA PERFO PERMEABLE MEMBRANE PERMEABLE NON-WOVE (POLYPIPE OR SIMILAR IMPERMEABLE MEMBRAN TYPE 3 CAPPING MATER - COMPACTED SUB-GRADE <----

TYPICAL PAVEMENT DETAIL LOOSE GRAVEL (PERMEABLE) SUITABLE FOR PEDESTRIAN LOADING

• DESIGNED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND BS 7533-13 BASED ON PEDESTRIAN LOADING ONLY • ASSUMED CBR OF 2.5 %. SUB-BASE THICKNESS MAY CHANGE UPON CONFIRMATION OF CBR VALUE.





LOOSE GRAVEL AS PER LANDSCAPE ARCHITECT SPECIFICATION	COPYRIGHT RAMBOLL UK LIMITED. ALL RIGHTS RESERVED. THIS DOCUMENT IS ISSUED FOR THE PARTY WHO COMMISSIONED IT AND FOR THE SPECIFIC PURPOSE CONNECTED WITH THE PROJECT ONLY. IT SHOULD NOT BE RELIED UPON BY ANY OTHER PARTY OR USED FOR ANY OTHER PURPOSE. RAMBOLL ACCEPTS NO RESPONSIBILITY OR LIABILITY WHICH MAY ARISE FROM REI JANCE OR USE OF THIS DOCUMENT OR THE DATA CONTAINED HEREIN
PERMEABLE MEMBRANE-TERRAM 1000 OR SIMILAR APPROVED	BY ANY OTHER PARTY OR FOR ANY OTHER PURPOSE.
TYPE 3 MATERIAL, GRAVEL FREE FROM FINES 20mm to 30mm GRADING (30% VOID RATIO) GEOTEXTILE AS TERRAM 1000 OR SIMILAR APPROVED COMPACTED SUB-GRADE 7533-13 ATION OF CBR VALUE.	 THIS DRAWING IS NOT TO BE SCALED. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL AND M&E DRAWINGS. THIS IS NOT AN INSTALLATION DRAWING NOR A CO-ORDINATION DRAWING. REFER TO DRAWING BBSP-RAMB-CP-XX-DR-C-000110 FOR CONSTRUCTION AREAS BBSP-RAMB-CP-XX-DR-C-000410 TO 000413 FOR TYPICAL DRAINAGE DETAILS THE PAVEMENT DETAILS PROVIDED ARE TYPICAL, AND SUBJECT TO DETAIL DESIGN AND ASSESSMENT IN THE EQUI OWING DESIGN STAGE
MIN. 80mm THICK PAVING SETTS TO LANDSCAPE ARCHITECTS SPECIFICATION LAVING COURSE IN ACCORDANCE WITH BS 7533-3 (2005) TABLE D.6, SUITABLE FOR PERMEABLE PAVEMENTS PERMEABLE NON-WOVEN PERMAFILTER (POLYPIPE OR SIMILAR APPROVED) AC20 OPEN GRADED 100/150 PER BINDER COURSE TO BS EN 13108-7 PERMEABLE MEMBRANE-TERRAM 1000 OR SIMILAR APPROVED TYPE 4/20 COARSE GRADED MATERIAL SUBBBASE DRAINAGE LAYER MIN. 100mm DIA PERFORATED PIPE WITH PERMEABLE MEMBRANE SURROUND PERMEABLE NON-WOVEN PERMAFILTER (POLYPIPE OR SIMILAR APPROVED) IMPERMEABLE MEMBRANE TYPE 3 CAPPING MATERIAL COMPACTED SUB-GRADE MATERIAL AND BS 7533-3 (2005) SR VALUE. A NEARBY BELOW	
EDGING KERB LAID FLUSH AS SPECIFIED BY THE LANDSCAPE ARCHITECT	P01 ISSUED FOR PLANNING 20.08 MES LS Rev Description Date BY App PLANNING BEGBROOKE SCIENCE PARK SURFACE CAR PARK
<u>PRECAST CONCRETE EDGING KERB</u> (KERB TYPE EF)	RAMBOLL tel 020 7631 5291 london@ramboll.co.uk www.ramboll.co.uk CONSTRUCTION DETAILS
	Project No: 1620011508 NTS MES AUG 2021 Drawing No: BBSP-RAMB-CP-XX-DR-C-000510 P01