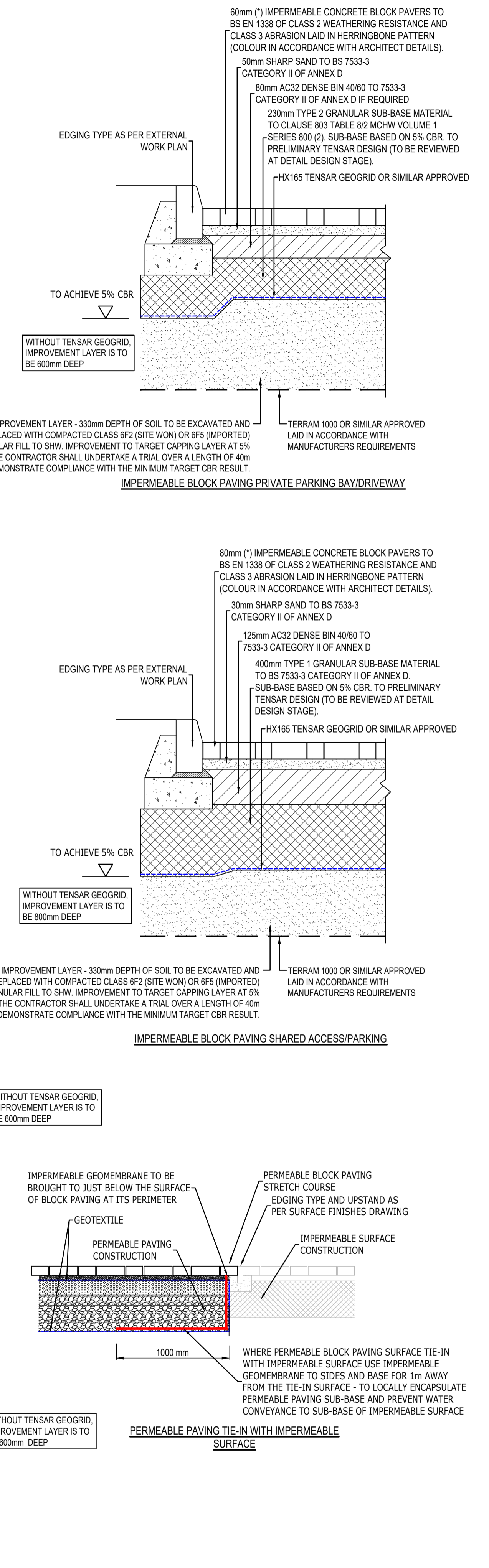
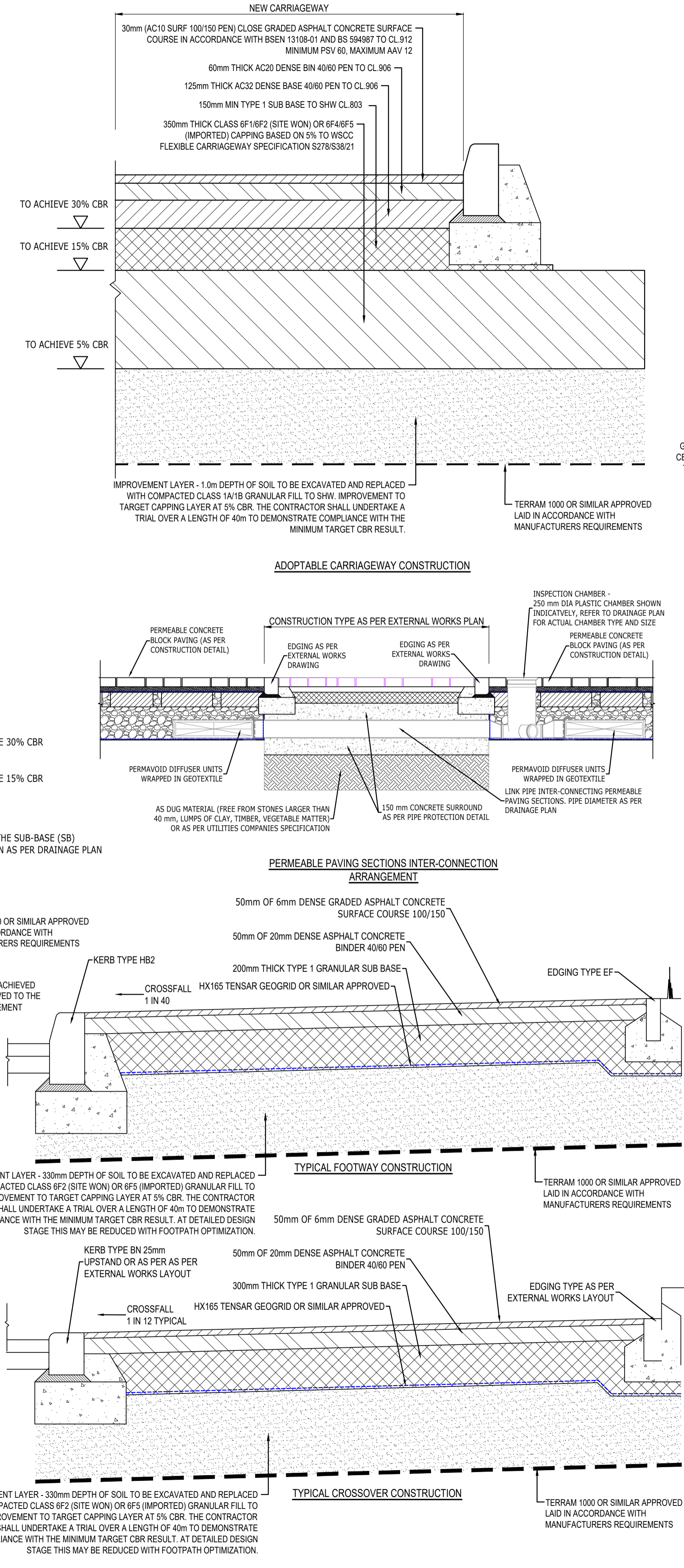
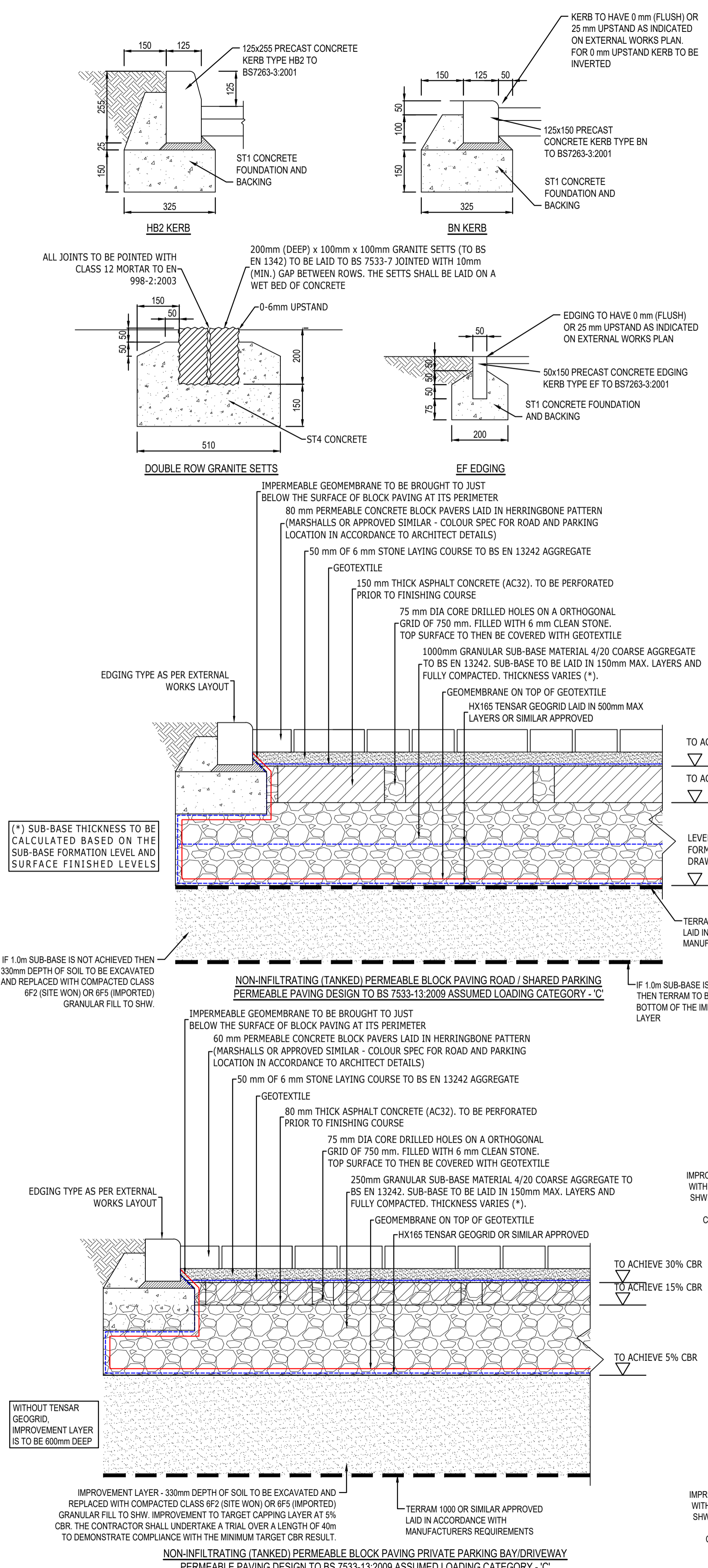


P:\24-217 - Bilsham Concept Works, Yapton\Tech\Acad\Drawings\200 Series - Replan\24-217-213 Preliminary External Works Construction Details.dwg



NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELATED DRAWINGS.
- WORKS TO BE CARRIED OUT IN ACCORDANCE WITH WEST SUSSEX COUNTY COUNCIL STANDARD DETAILS AND SPECIFICATION.
- IF THERE IS ANY AMBIGUITY BETWEEN THE SPECIFICATION AND THE DRAWINGS OR ANY OTHER DISCREPANCIES ARE FOUND THESE SHOULD BE REPORTED TO THE ENGINEER AND/OR CLIENT IMMEDIATELY SO THAT CLARIFICATION CAN BE SOUGHT PRIOR TO THE COMMENCEMENT OF WORK.
- DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
- NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PERMISSION FROM THE ENGINEER.
- WORKS TO BE CARRIED OUT IN ACCORDANCE WITH SPECIFICATION FOR HIGHWAY WORKS (SHW) LATEST EDITION AND CURRENT BRITISH STANDARDS.
- ALL ASPHALT / BITUMINOUS MATERIAL SHALL BE TRANSPORTED LAID COMPACTED AND TESTED TO BS EN 594987.
- ALL ASPHALT AND SURFACING MATERIAL TO BE LAID BY AN EXPERIENCED SURFACING CONTRACTOR.
- KERB UPSTANDS AT PEDESTRIAN, TACTILE AND VEHICULAR CROSSINGS ARE TO BE IN ACCORDANCE WITH THE EXTERNAL WORKS LAYOUT DRAWINGS.
- SURFACE COURSE SHALL NOT BE TRAFFICKED FOR 24 HOURS.
- WITH SUB-BASE MATERIAL PARTICULAR ATTENTION SHALL BE PAID TO PLACING AND COMPACTING TO ACHIEVE MAXIMUM DENSITY.
- THE CONTRACTOR SHALL CONFIRM AT HIS OWN EXPENSE THE 'CBR' VALUE ALONG THE CARRIAGEWAY ROUTE AT 30m CENTRES.
- ANY SOFT SPOTS ARE TO BE REMOVED AND REPLACED WITH CLASS 6F2 OR MATERIAL APPROVED AND TO THE SATISFACTION OF THE ENGINEER.
- IF SUB GRADE IS FROST SUSCEPTIBLE THEN THE NON FROST SUSCEPTIBLE FOUNDATION MUST NOT BE LESS THAN 450mm THICK.
- ALL JOINTS IN BINDER AND BASE COURSES TO BE SEALED WITHIN 24 HOURS IN ACCORDANCE WITH SHW CLAUSE 903.
- GROUND STABILISATION CBR RESULTS OF LESS THAN 2% WILL REQUIRE GROUND STABILISATION. THERE ARE VARIOUS GROUND STABILISATION METHODS AVAILABLE. THESE INCLUDE:
 - LIME/CEMENT SOIL STABILISATION - IS TO BE USED WHERE THERE ARE COHESIVE SOILS.
 - INCREASED CAPPING - IF A SUITABLE LOAD BEARING SOIL IS WITHIN 1m OF FORMATION, THE RELATIVELY SOFT MATERIAL ABOVE IS TO BE EXCAVATED AND FILLED WITH CAPPING IN COMPLIANCE WITH ABOVE.
 - GEO-GRID - IS TO ONLY BE USED AS A LAST RESORT IF EITHER OF THE OPTIONS ABOVE ARE NOT POSSIBLE.
- THIS ASSESSMENT IS BASED ON THE PRELIMINARY GROUND INVESTIGATION REPORT BY IBEX WHERE THE WORST CASE CBR IS 1%. FURTHER TESTING IS REQUIRED TO FULLY DETERMINE CBR CONSTRUCTION DEPTHS.

IMPROVEMENT LAYER SUBJECT TO GEOTECHNICAL TESTING - THICKNESS MAY BE REDUCED WITH FURTHER CBR AND GROUND TESTING RESULTS AT DETAILED DESIGN STAGE.

PERMEABLE SUB-BASE THICKNESS SUBJECT TO ONGOING HYDRAULIC DESIGN.

PRELIMINARY TENSAR DESIGN TO BE REVIEWED AT DETAILED DESIGN STAGE.

WHERE GROUND IMPROVEMENT IS REQUIRED A 1% CBR HAS BEEN ASSUMED AS PER THE GROUND INVESTIGATION REPORT.

NOT FOR CONSTRUCTION - SUBJECT TO APPROVAL

Rev	Amendments	Drn	Chk	App	Date

ODYSSEY

Unit 1 Puckall Farm
Stone Lane
Bramfield
Rimney SO31 6JZ

Telephone: 01794 537990
Fax: 01794 531154
E: info@odysseyconsult.co.uk
W: www.odysseyconsult.co.uk

Job Title: **BILSHAM ROAD, YAPTON**

Drawing Title: **PRELIMINARY EXTERNAL WORKS CONSTRUCTION DETAILS**

Client: **REDROW**

Scale: N.T.S. @ A1	Date: APR 25	Designed: LG
Drawn: LG	Checked: BAC	Approved: BAC
Job No: 24-217	Drawing No: 24-217-213	Rev: