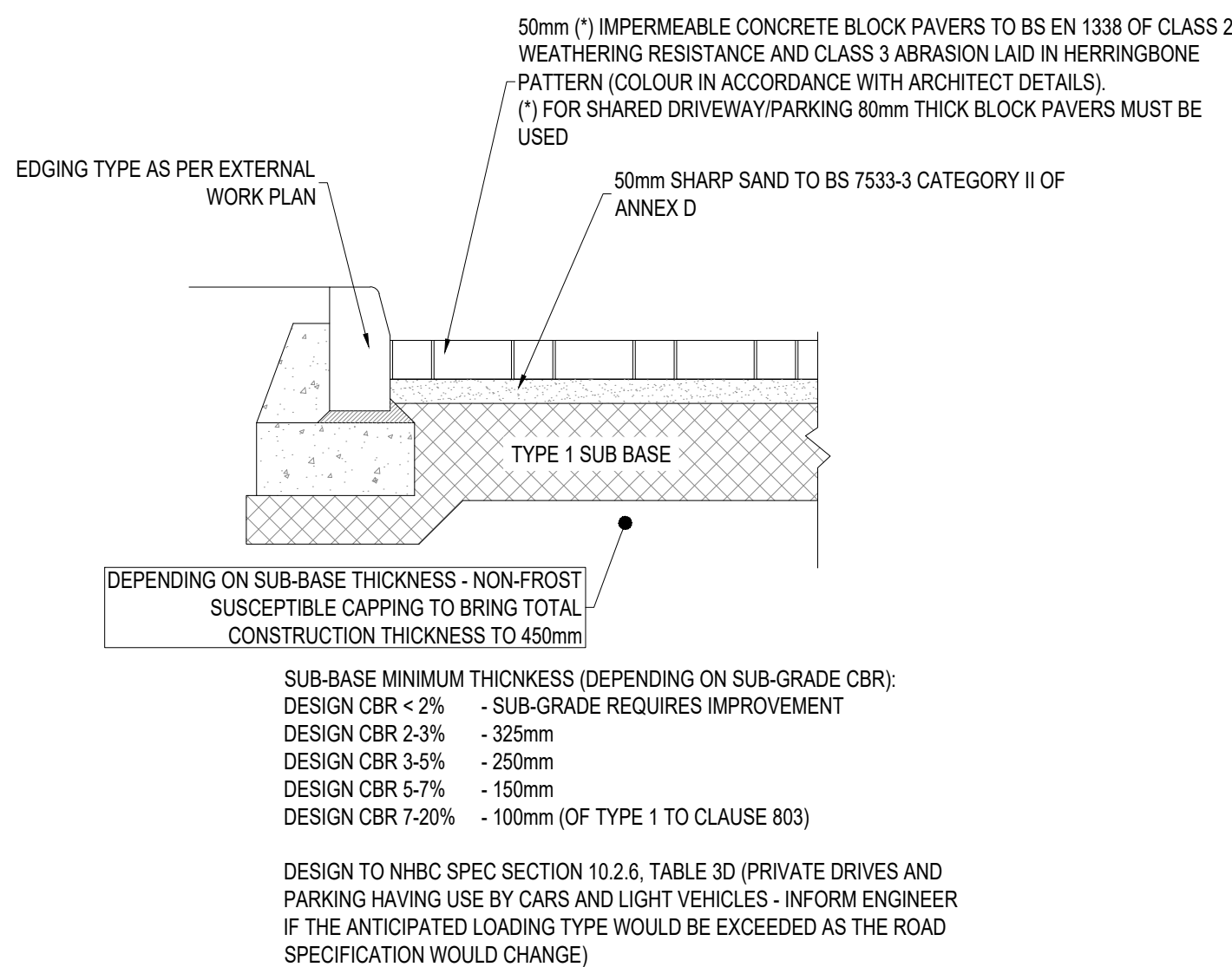
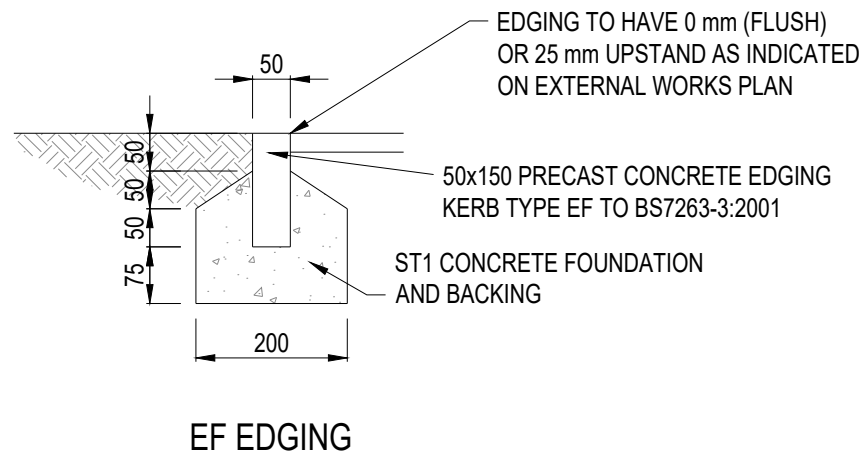
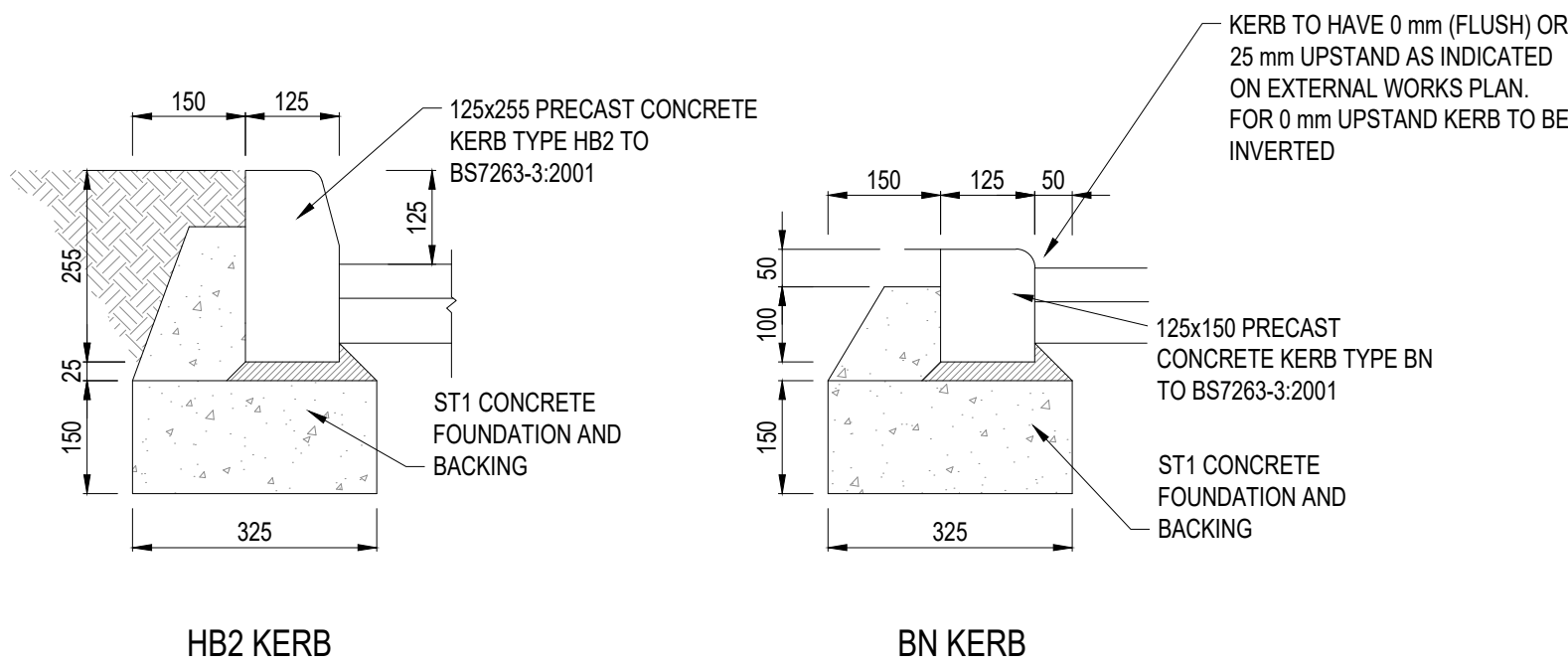
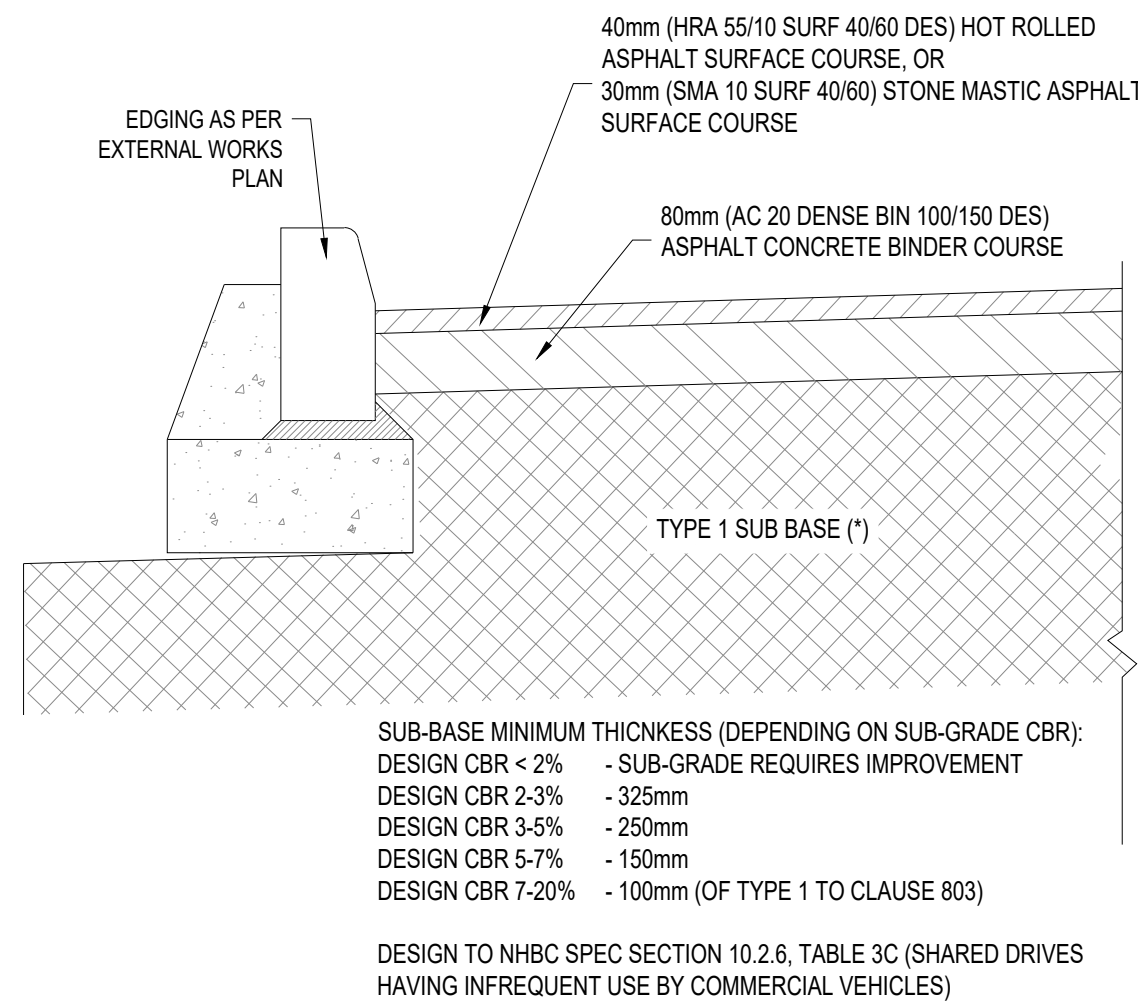
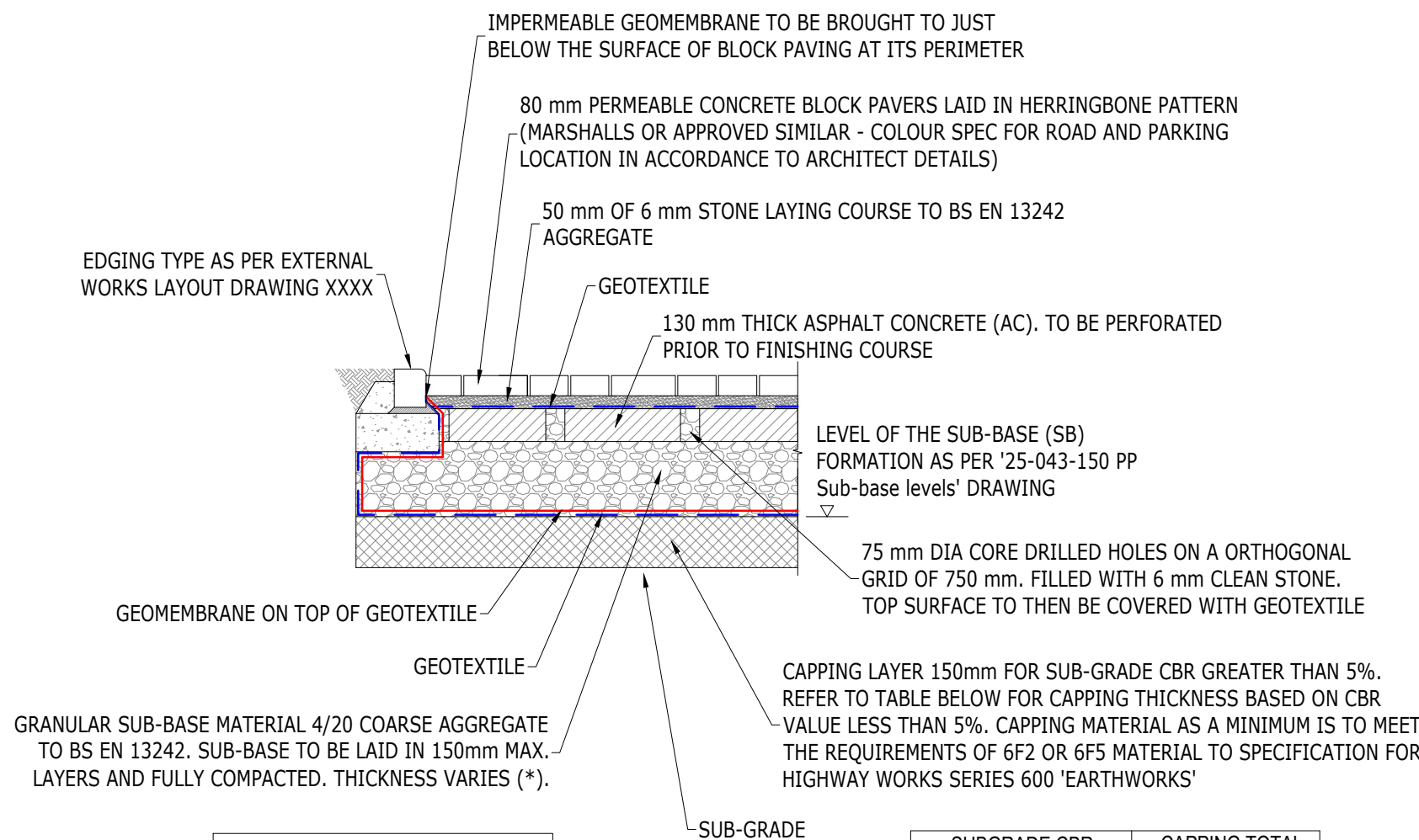




IMPERMEABLE BLOCK PAVING SURFACE



ASPHALT CARRIAGEWAY

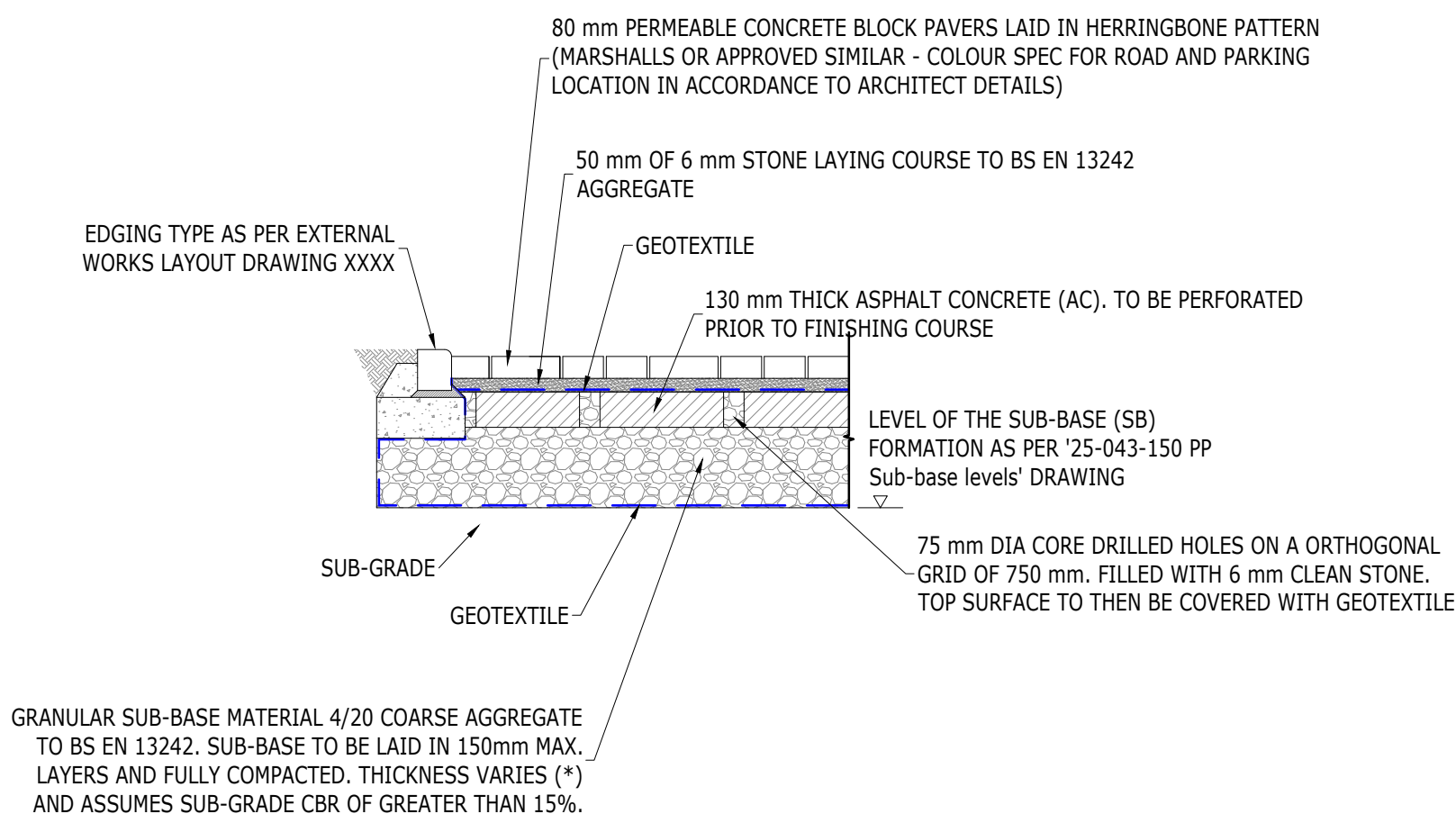


SUBGRADE CBR VALUE (%)	CAPPING TOTAL THICKNESS (*)
CBR 1	
CBR 2	350mm
CBR 3	250mm
CBR 4	200mm
CBR 5 OR MORE	N/A

TABLE - TOTAL THICKNESS OF CAPPING MATERIAL (*) EXPERT / GEOTECH GUIDANCE TO BE SOUGHT

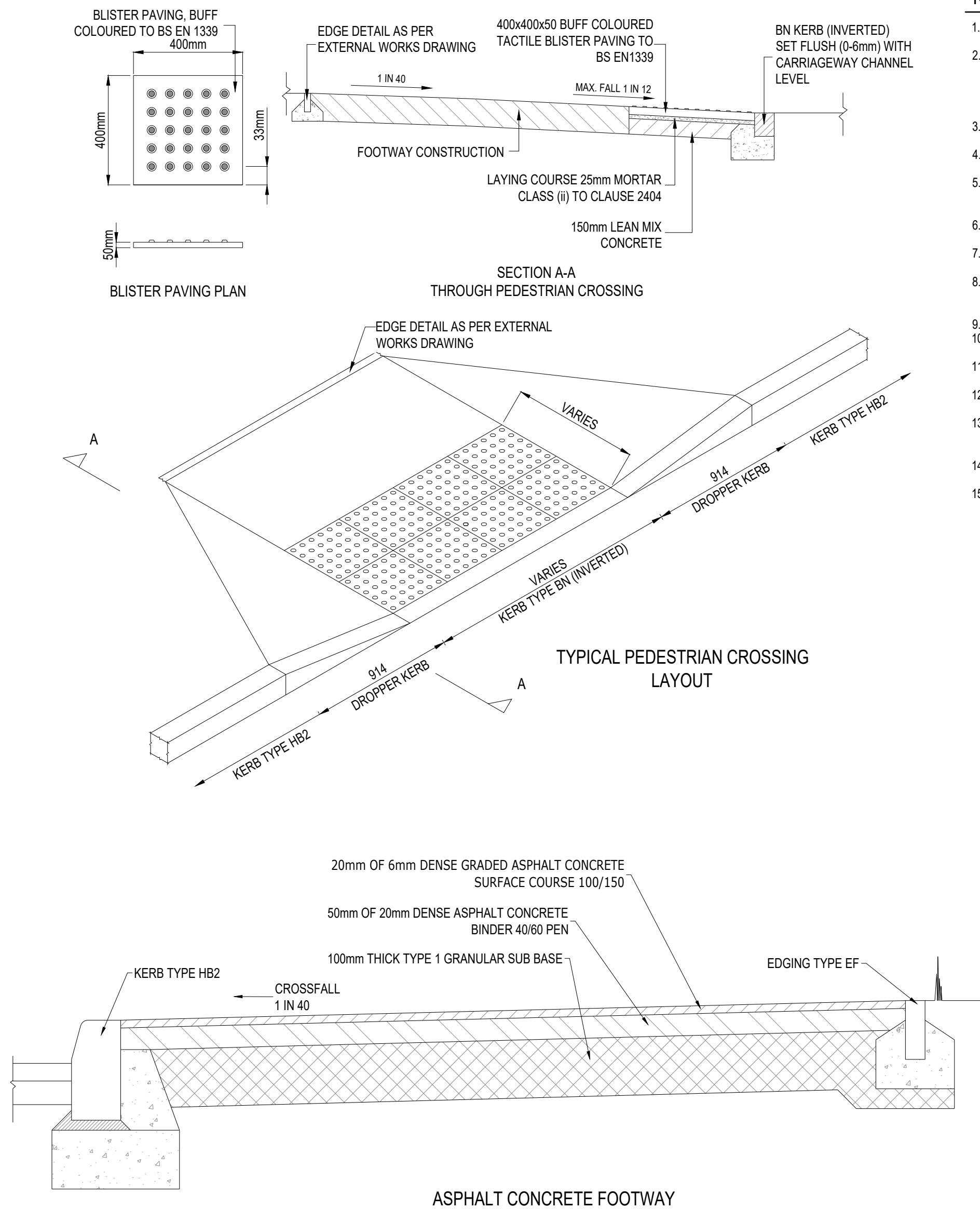
NON-INFILTRATING (TANKED) PERMEABLE BLOCK PAVING

PERMEABLE PAVING DESIGN TO BS 7533-13:2009
ASSUMED LOADING CATEGORY - 'C' - 1 LARGE HGV/WEEK



INFILTRATING PERMEABLE BLOCK PAVING

PERMEABLE PAVING DESIGN TO BS 7533-13:2009
ASSUMED LOADING CATEGORY - 'C' - 1 LARGE HGV/WEEK



NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELATED DRAWINGS.
2. 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.
3. DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
4. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PERMISSION FROM THE ENGINEER.
5. WORKS TO BE CARRIED OUT IN ACCORDANCE WITH SPECIFICATION FOR HIGHWAY WORKS (SHW) LATEST EDITION AND CURRENT BRITISH STANDARDS.
6. ALL ASPHALT / BITUMINOUS MATERIAL SHALL BE TRANSPORTED LAID COMPACTED AND TESTED TO BS EN 594987.
7. ALL ASPHALT AND SURFACING MATERIAL TO BE LAID BY AN EXPERIENCED SURFACING CONTRACTOR.
8. KERB UPSTANDS AT PEDESTRIAN, TACTILE AND VEHICULAR CROSSINGS ARE TO BE IN ACCORDANCE WITH THE EXTERNAL WORKS LAYOUT DRAWINGS.
9. SURFACE COURSE SHALL NOT BE TRAFFICKED FOR 24 HOURS.
10. WITH SUB-BASE MATERIAL PARTICULAR ATTENTION SHALL BE PAID TO PLACING AND COMPACTING TO ACHIEVE MAXIMUM DENSITY.
11. 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 8/2.
12. IF SUB GRADE IS FROST SUSCEPTIBLE THEN THE NON FROST SUSCEPTIBLE FOUNDATION MUST NOT BE LESS THAN 450mm THICK.
14. ALL JOINTS IN BINDER AND BASE COURSES TO BE SEALED WITHIN 24 HOURS IN ACCORDANCE WITH SHW CLAUSE 903.
15. 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 ARENT POSSIBLE.

FOR CONSTRUCTION
SUBJECT TO TECHNICAL
APPROVAL

Rev	Amendments	Dm	Chk	App	Date
 Unit 1 Puckall Farm Don't Lane Ramsay SO91 6JZ Telephone: 01794 527980 Fax: 01265 331134 E: info@odysseyconsult.co.uk W: www.odysseyconsult.co.uk					
Job Title					
SEA ROAD RUSTINGTON, WEST SUSSEX					
Drawing Title					
EXTERNAL WORKS CONSTRUCTION DETAILS					
Client					
MACAR HOMES (RUSTINGTON) LTD					
Scale	N.T.S. @ A1	Date	APR 25	Designed	AK
Drawn	AK	Checked	BAC	Approved	BAC
Job No	25-043	Drawing No	25-043-123	Rev	-