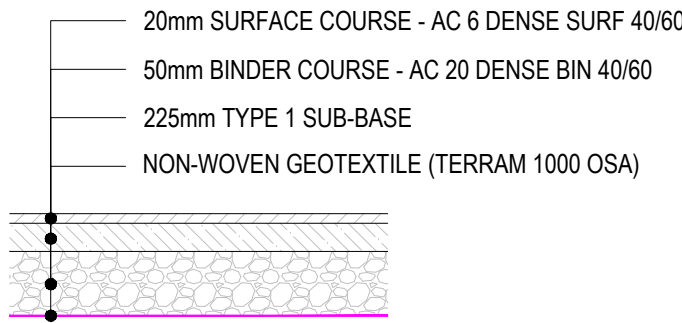
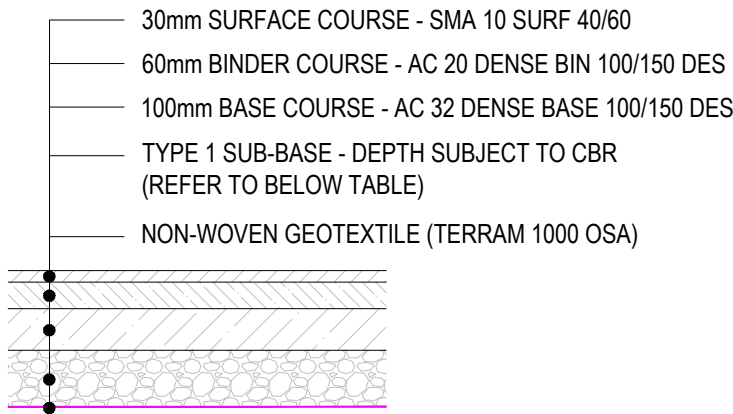


BITUMINOUS SURFACING

CONSTRUCTION LAYERS



ASPHALT SURFACING (MEDIUM DUTY)
LIGHT VEHICLE FOOTPATH AND CYCLEWAYS
(DMRB CD239 TABLE 3.18b- ≥ 2.5% CBR)



ASPHALT SURFACING (HEAVY DUTY)
PRIVATE ROAD HAVING FREQUENT USE BY COMMERCIAL VEHICLES
OBTAINED FROM TABLE 2a OF NHBC STANDARDS SECTION 10.2.6

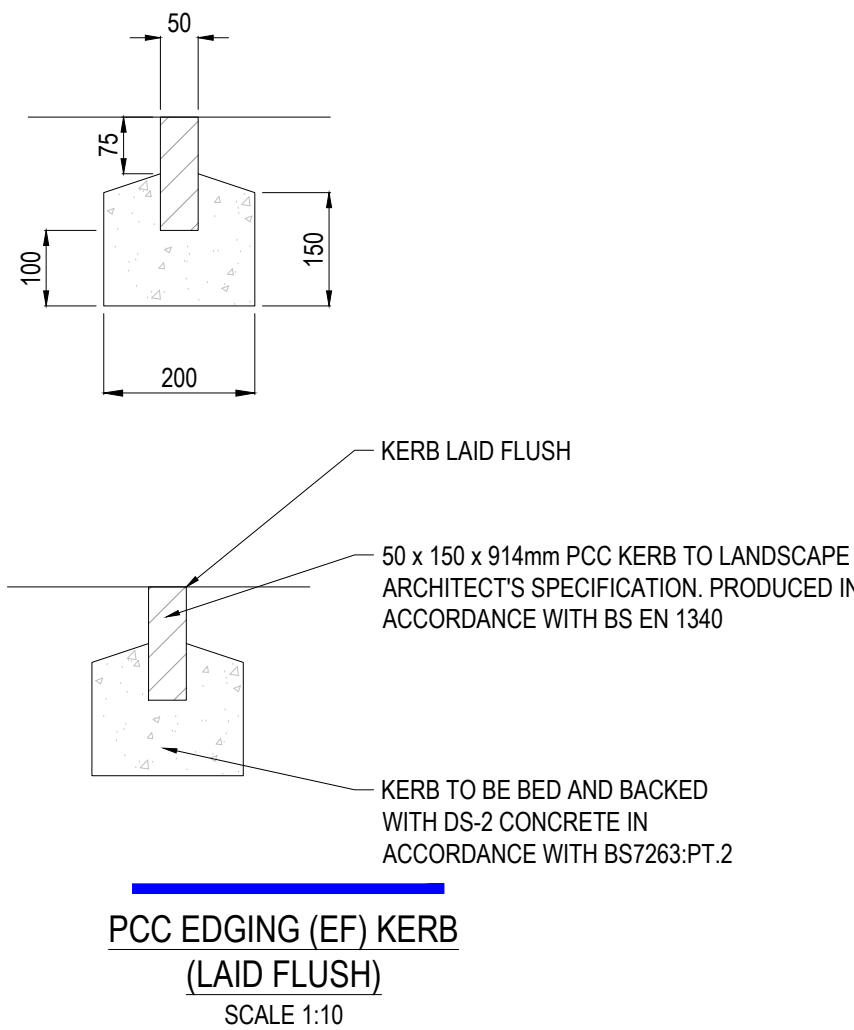
GENERAL BITUMINOUS SURFACING NOTES

- SUB-BASE
- TYPE 1 SUB-BASE TO BE UNBOUND GRANULAR MATERIAL IN ACCORDANCE WITH CLAUSE 803 OF THE SPECIFICATION FOR HIGHWAY WORKS.
 - FOR CONSTRUCTIONS SUBJECT TO VEHICULAR LOADING, SUB-BASE DEPTH TO BE IN ACCORDANCE WITH THE BELOW TABLE. **MIN TOTAL CARRIAGEWAY FORMATION DEPTH OF 450mm REQUIRED** UNLESS FORMATIONS DEMONSTRATED TO BE NON-FROST SUSCEPTIBLE. SUB-BASE DEPTH TO BE INCREASED OR CAPPING LAYER INCLUDED TO ACHIEVE MIN 450mm DEPTH.
 - WHERE THE SUBGRADE CBR IS LOWER THAN 2.5%, THE GROUND SHALL BE IMPROVED TO ACHIEVE A MINIMUM 2.5% CBR
 - A MINIMUM DESIGN CBR VALUE OF 2.5% IS RECOMMENDED IN THE SITE INVESTIGATION REPORT. ANY COSTING FROM THIS DRAWING SHOULD ASSUME A CBR VALUE OF 2.5%, WITH SITE TESTING UNDERTAKEN BEFORE CONSTRUCTION TO CONFIRM ACTUAL CBR VALUES AT FORMATION LEVEL.
 - WHERE AREAS ARE TO BE USED AS TEMPORARY HAUL/ACCESS ROADS DURING CONSTRUCTION, THE CONTRACTOR IS TO MAKE GOOD ALL LAYERS UP TO BASE COURSE, BEFORE COMPLETING THE BINDER/SURFACE COURSES AS CLOSE TO HANDOVER AS PRACTICAL.

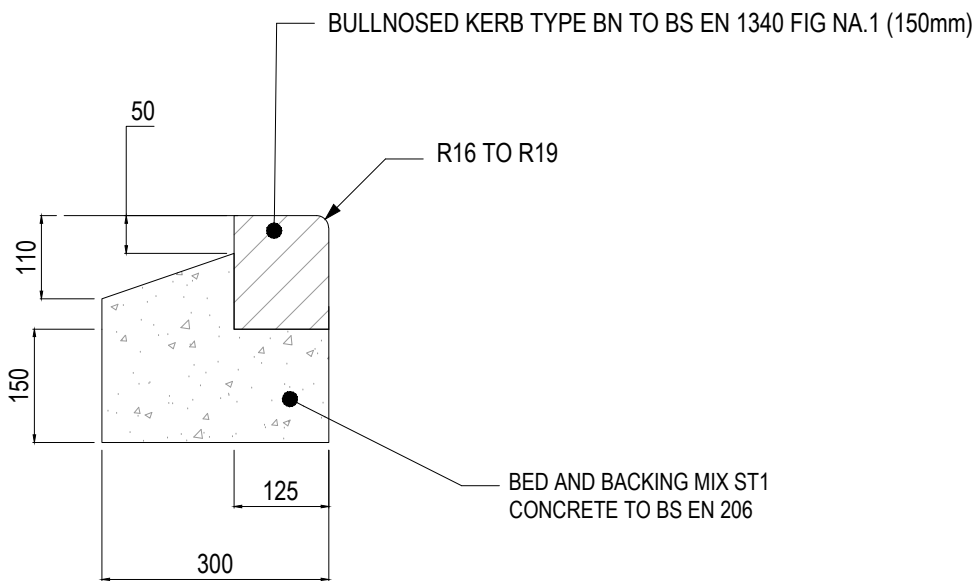
THE FOLLOWING SUB-BASE DEPTHS ARE TAKEN FROM
TABLE 3 OF NHBC STANDARDS SECTION 10.2.6

CBR VALUE (MINIMUM)	2.5%	3%	5%	>7%
...	...	...	...	...

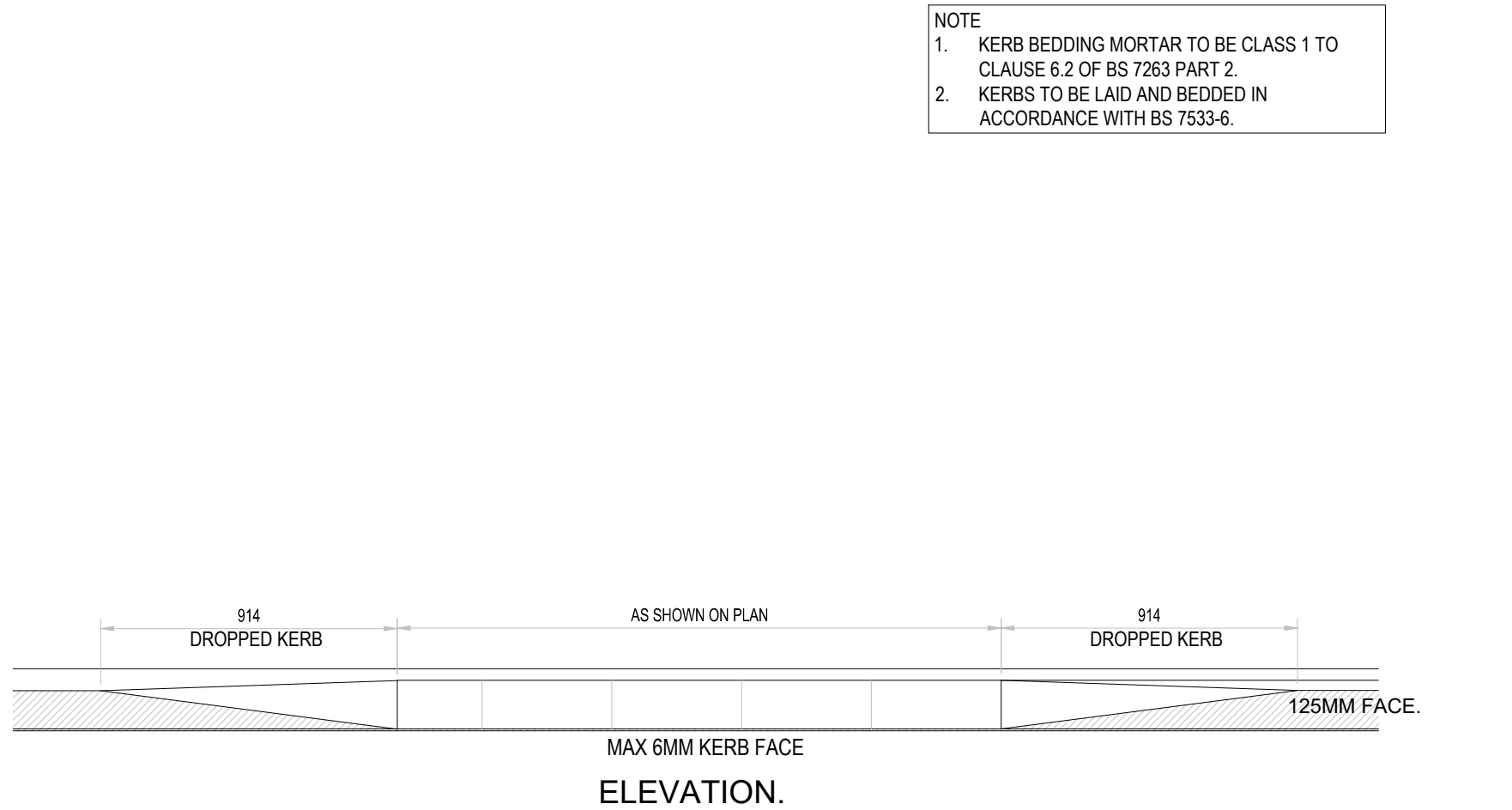
- GENERAL NOTES
- BOND COAT IN ACCORDANCE WITH BS 594987 TO BE APPLIED BETWEEN ASPHALT LAYERS



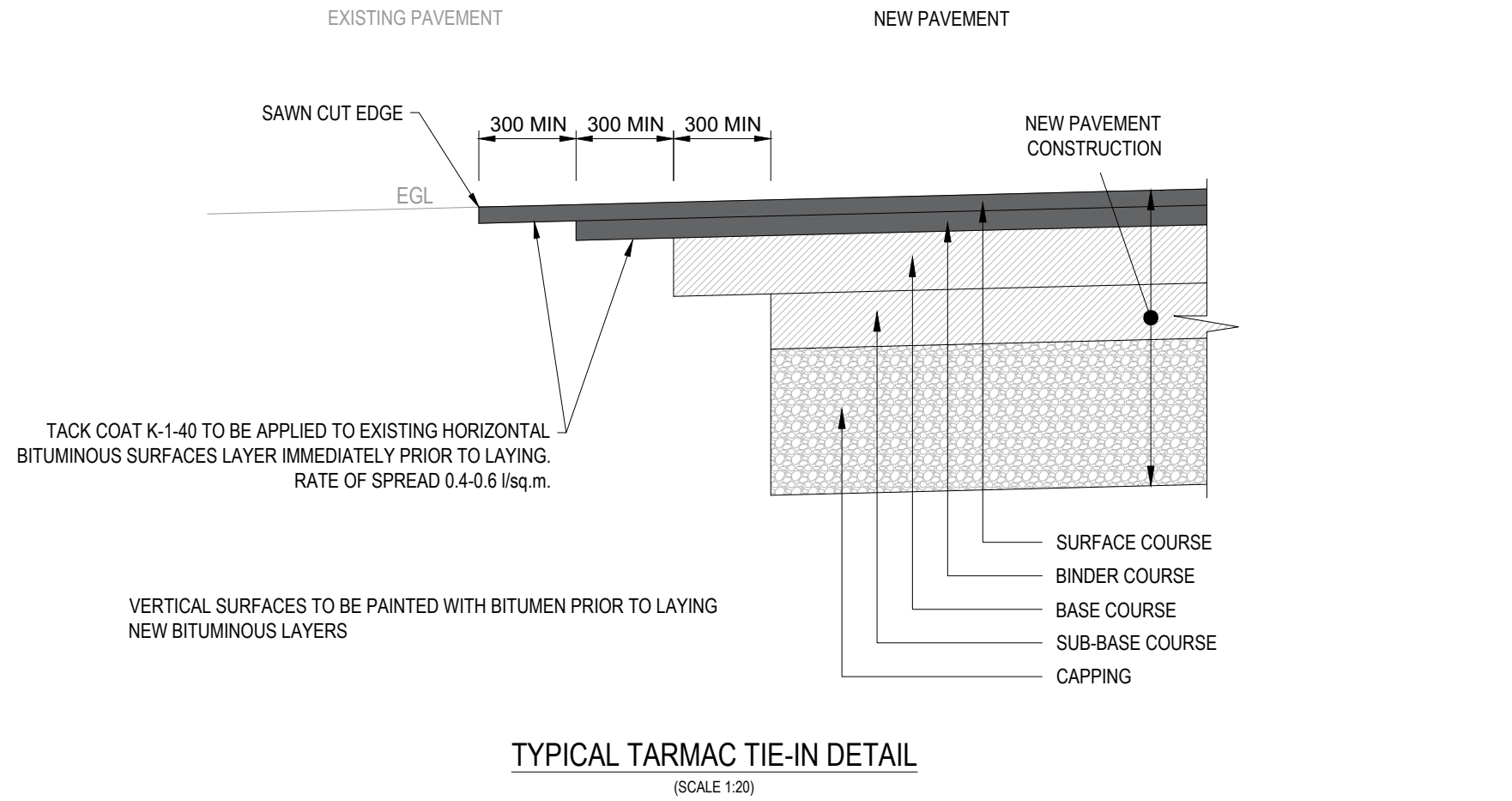
PCC EDGING (EF) KERB
(LAID FLUSH)
SCALE 1:10



PCC BULLNOSED KERB
TYPE BN3
(0-6mm UPSTAND)
SCALE 1:20



TRANSITION KERB TYPE (TK)



TYPICAL TARMAC TIE-IN DETAIL
(SCALE 1:20)

- NOTE
- KERB BEDDING MORTAR TO BE CLASS 1 TO CLAUSE 6.2 OF BS 7263 PART 2.
 - KERBS TO BE LAID AND BEDDED IN ACCORDANCE WITH BS 7533-6.

GENERAL NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- FOR GENERAL NOTES REFER TO DRAWING.

P01	SUITABLE FOR INFORMATION	25/09/25	EP	SD
Rev:	Description:	Date:	By:	Chkd:

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Status: SUITABLE FOR INFORMATION S2

Project: LLANGATWG COMMUNITY SCHOOL

Dwg Title: HIGHWAY WORKS LEVELS

Drawn By	Designed By	Checked By
EP	EP	JT

Project No	Date	Scales @ A1
086067	05/09/25	1:200

Project Code	Originator	Function	Spatial	Form	Discipline	Number	Revision
26CC07	- CUR -	54 -	XX -	D -	C -	0008	P01

