

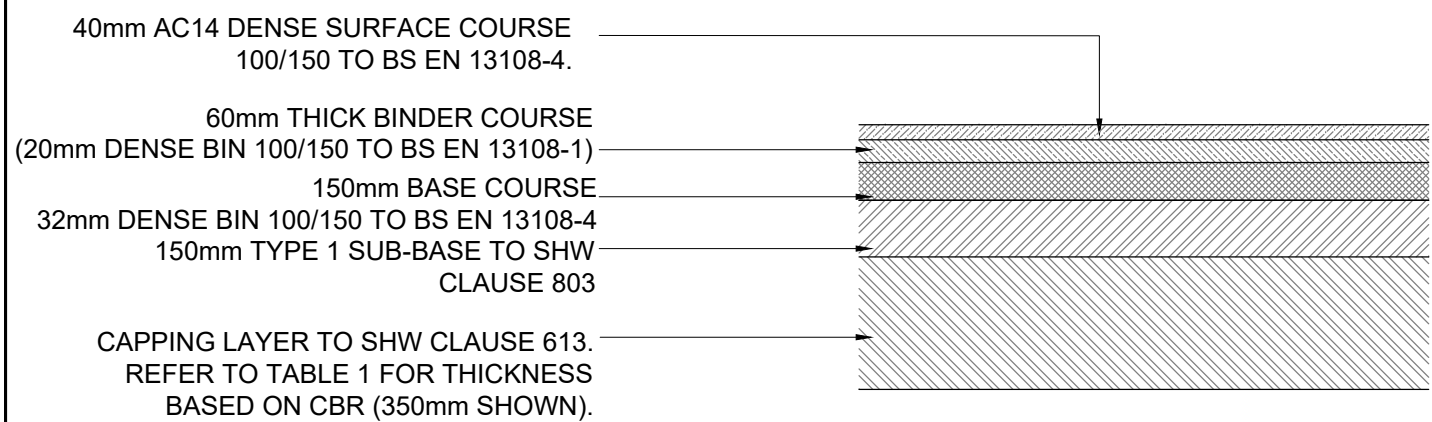


TABLE 1	CBR VALUE	BELOW 2%	2%-5%	ABOVE 5%
	SUB-BASE	150mm	150mm	250mm
	CAPPING LAYER	600mm	350mm	0mm

ADOPTABLE TARMAC / ACCESS ROAD CONSTRUCTION

SCALE - 1:20

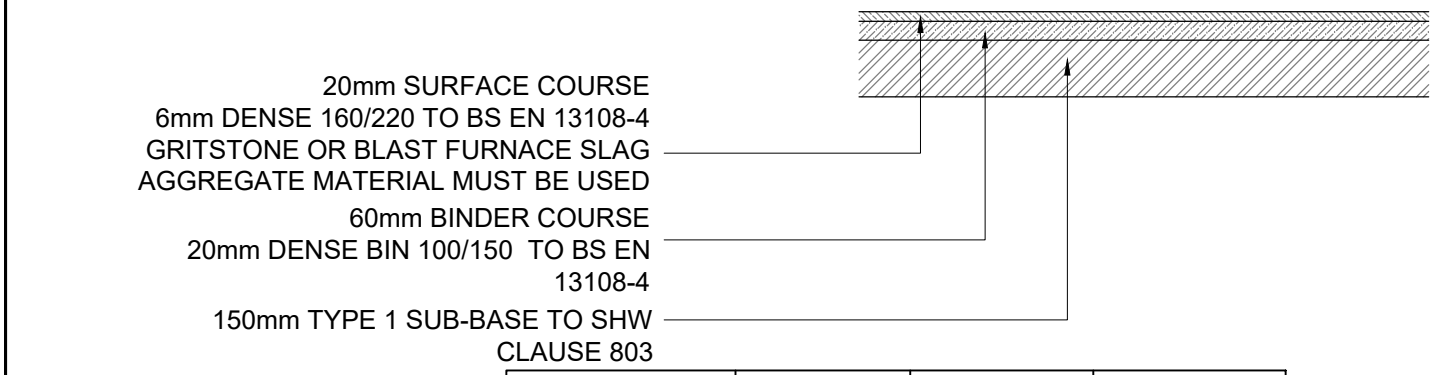
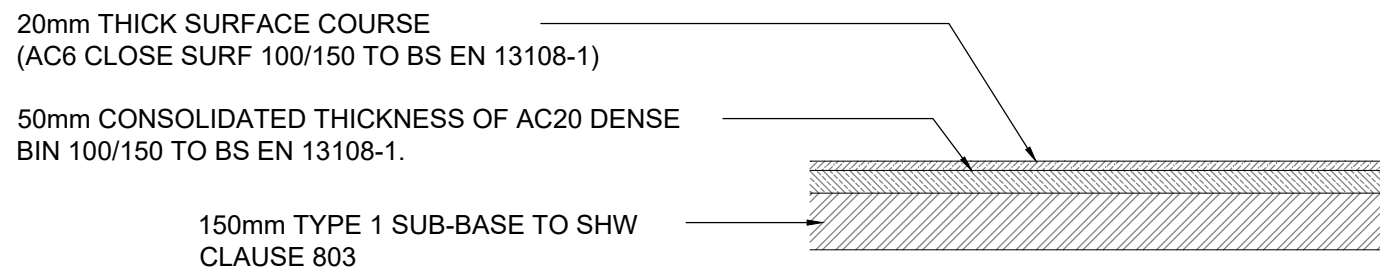


TABLE 1	CBR VALUE	BELOW 2%	2%-5%	ABOVE 5%
	SUB-BASE	150mm	150mm	250mm
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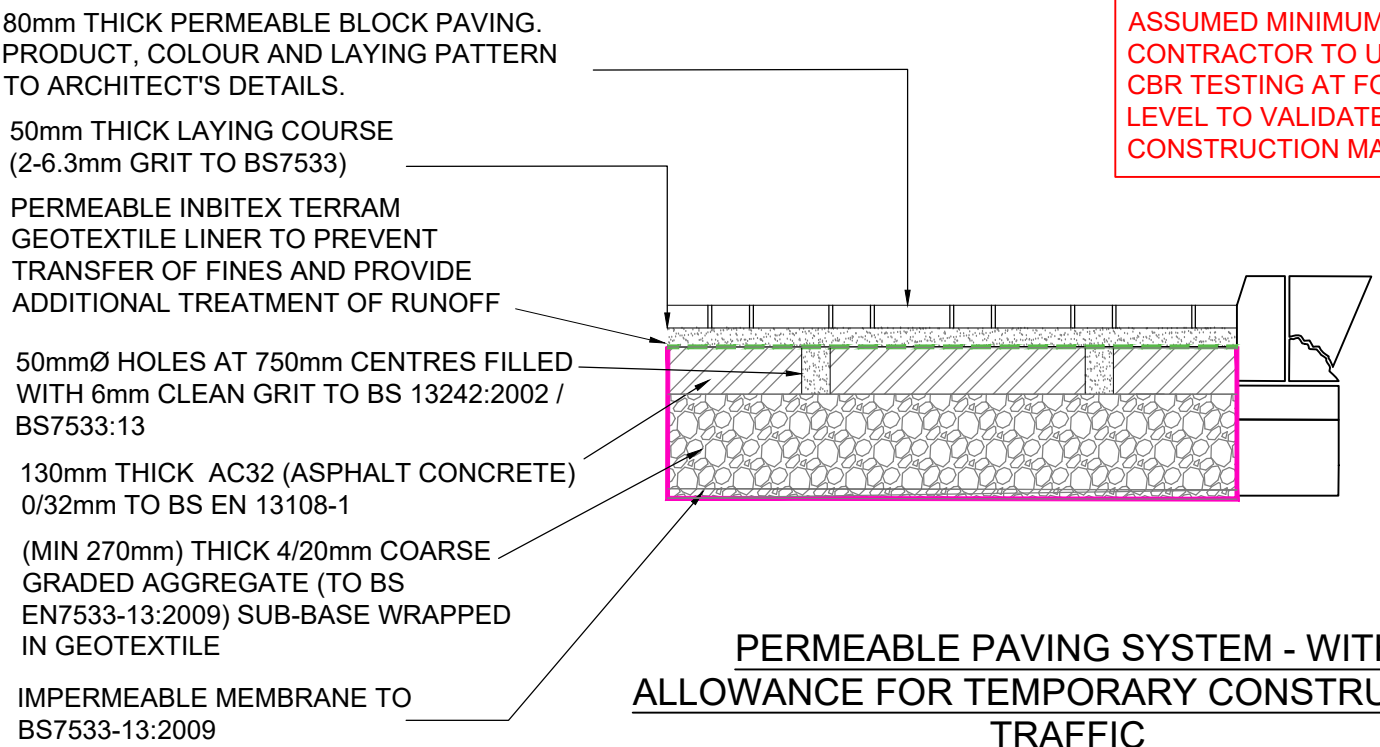
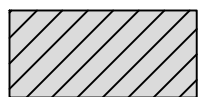
ADOPTABLE TARMAC FOOTWAY CONSTRUCTION

SCALE - 1:20



ASPHALT MUGA / FOOTPATH (PEDESTRIAN LOADING ONLY)

SCALE - 1:20



PERMEABLE PAVING SYSTEM - WITH ALLOWANCE FOR TEMPORARY CONSTRUCTION

TRAFFIC SCALE - 1:20

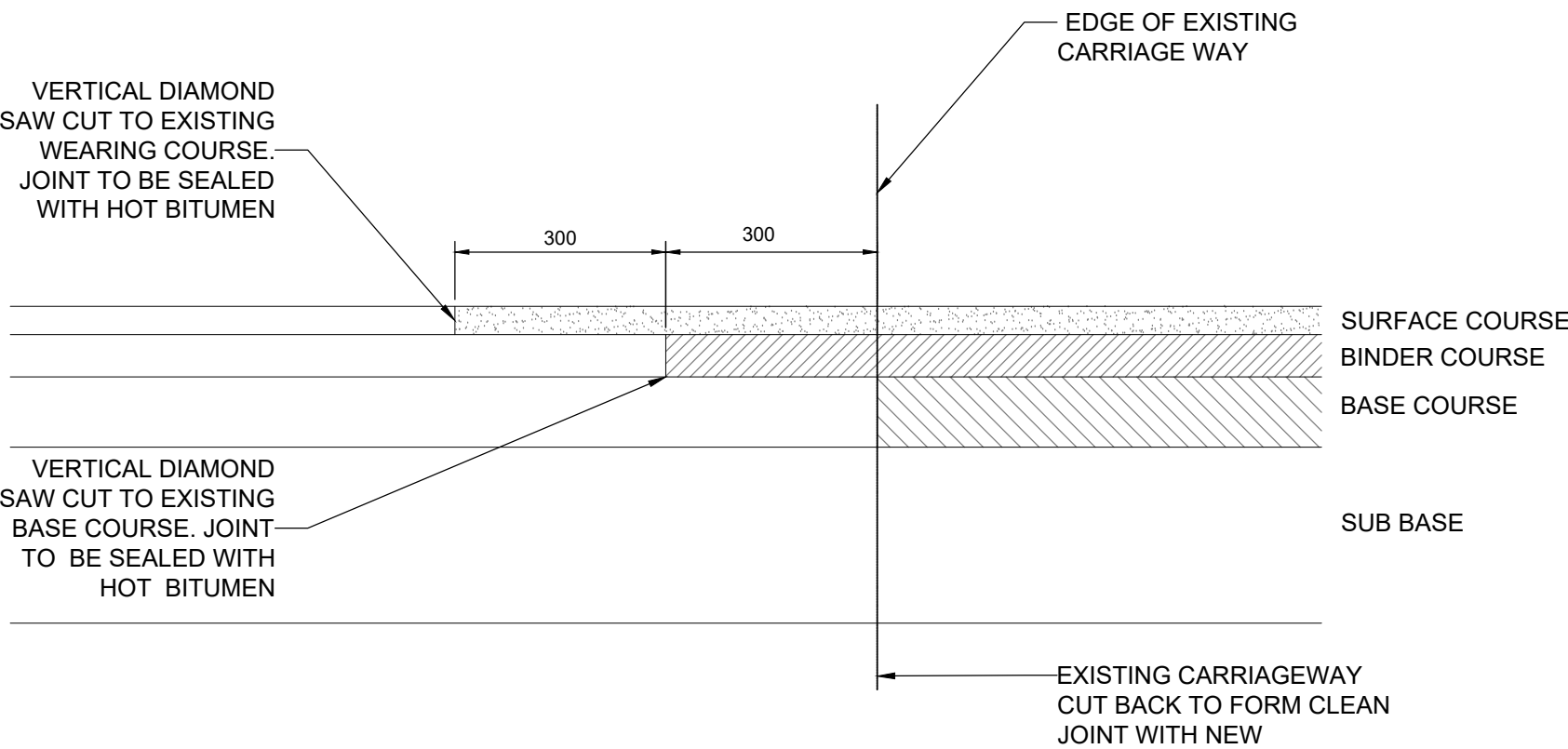


NOTES

- WHEN BITUMINOUS MIXTURE IS LAID AS A BASE COURSE AND IS NOT COVERED IMMEDIATELY WITH THE BINDER COURSE THE BINDER COURSE OR BINDER COURSE IS LAID AND NOT IMMEDIATELY COVERED WITH SURFACE COURSE, THEN APPLY TACK COAT BITUMINOUS SPRAY CLASS C40B4 CATIONIC EMULSION (BS EN 13808) AT A RATE OF SPREAD OF 0.5 LITRES/m². (CLAUSE 920)
- VERTICAL JOINTS SHALL BE SITUATED OUTSIDE OF THE WHEEL TRACK ZONES WHEREVER POSSIBLE TO COINCIDE WITH THE LANE EDGE OR LANE MARKING IN ACCORDANCE WITH CLAUSE 903.
- ALL JOINTS ARE TO BE SAW CUT WITH A VERTICAL FACE.
- THE FACES OF ALL COLD UPSTANDING EDGES INCLUDING PREVIOUSLY LAID ASPHALT, AGAINST WHICH HOT BITUMINOUS MIXTURES ARE TO BE LAID SHALL BE TREATED WITH EITHER a) HOT BITUMINOUS BINDER WITH PENETRATION 40/60. OR b) HOT ELASTOMERIC POLYMER-MODIFIED BITUMINOUS BINDER COMPLYING WITH BS EN 14023 WITH PENETRATION NO LESS THAN 40 PEN.
- PRODUCTION / LAYING / COMPACTION REQUIREMENTS, SUB-BASE - CLAUSE 802, CAPPING LAYER - CLAUSE 612, ASPHALT CONCRETE BASE COURSE/BINDER COURSE/SURFACE COURSE - CLAUSE 901 & 903.
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED

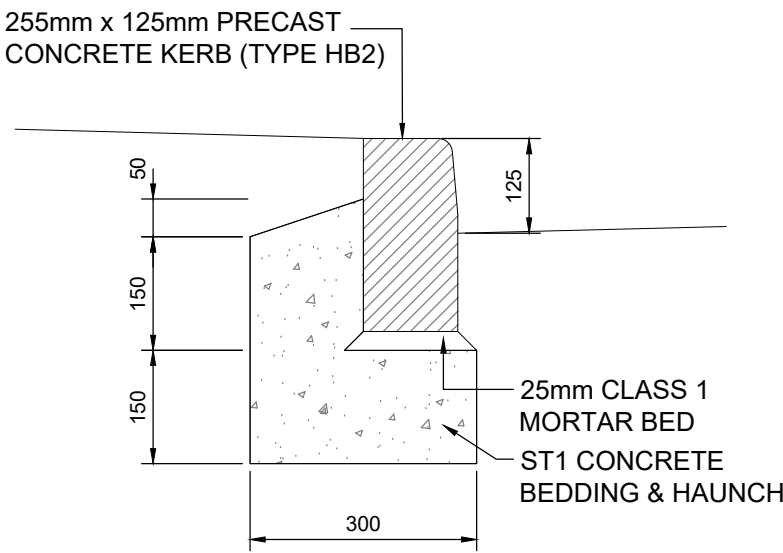
VERTICAL DIAMOND SAW CUT TO EXISTING WEARING COURSE. JOINT TO BE SEALED WITH HOT BITUMEN

VERTICAL DIAMOND SAW CUT TO EXISTING BASE COURSE. JOINT TO BE SEALED WITH HOT BITUMEN



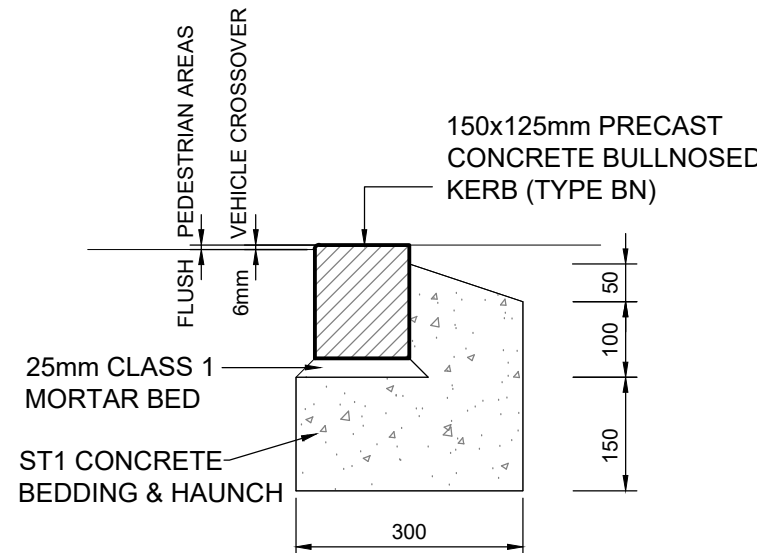
TYPICAL SECTION THROUGH CARRIAGEWAY TIE IN DETAIL

SCALE - 1:10



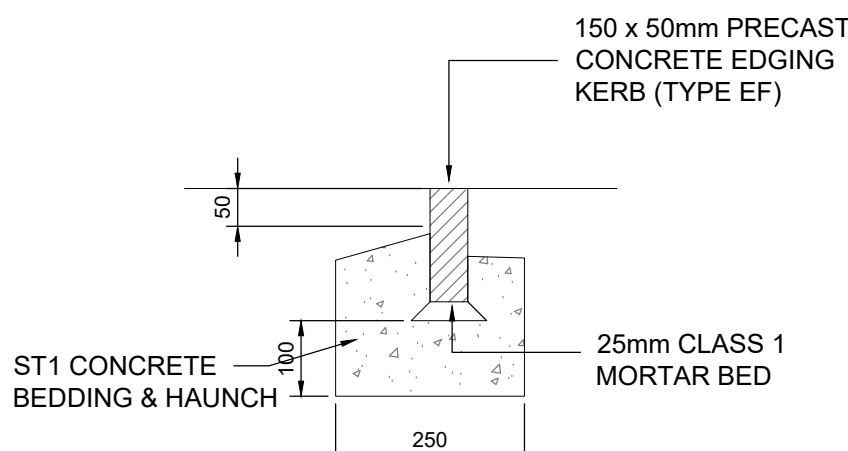
HALF BATTERED KERB (HB2)

SCALE - 1:10



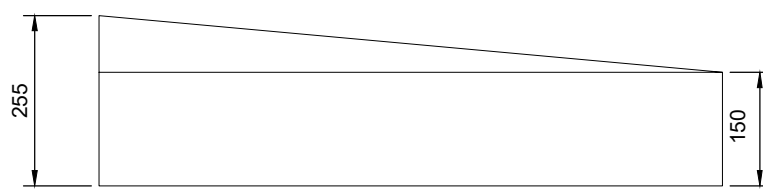
BULLNOSED KERB (BN)

SCALE - 1:10



EDGING KERBS (EF)

SCALE - 1:10



FRONT ELEVATION

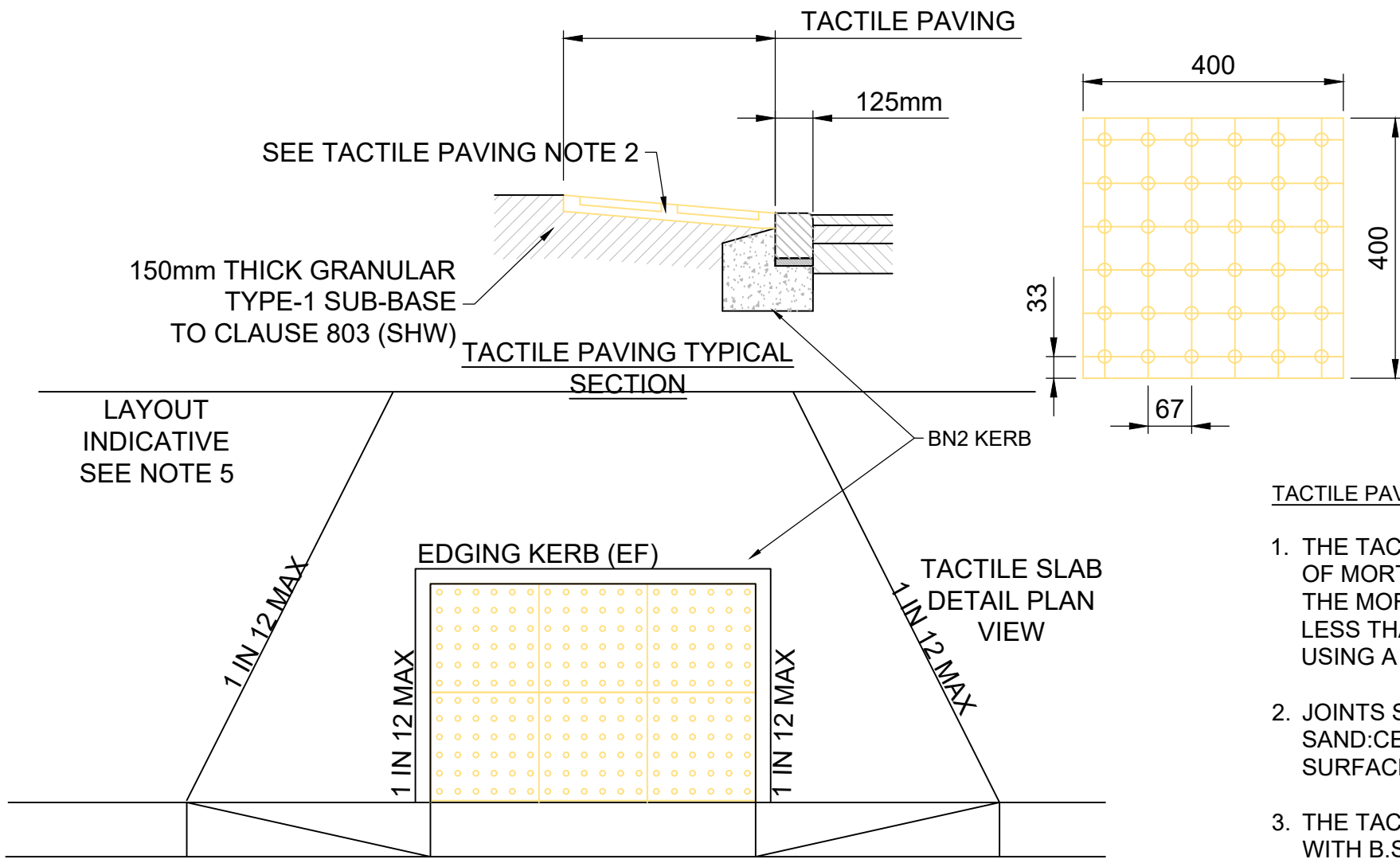


PLAN

DROP KERB DETAIL DESIGN TK1
HALF BATTERED KERB (HB2) TO BULLNOSED KERB (BN)

TRANSITION KERB DETAIL (TK1)

SCALE - 1:10



TACTILE PAVING PLAN DETAIL

SCALE - 1:10



TACTILE SLAB
DETAIL
ELEVATION

TACTILE PAVING NOTES

- THE TACTILE PAVING SLABS SHALL BE LAID ON A FULL BED OF MORTAR, IN THE PROPORTIONS OF 3:1 SAND:CEMENT. THE MORTAR THICKNESS WHEN COMPACTED SHALL NOT BE LESS THAN 25 MM. THE SLABS SHALL BE BEDDED DOWN USING A PAVIOURS MAUL.
- JOINTS SHALL BE FILLED WITH MOIST 4:3:1 SAND:CEMENT:MORTAR MIX TO WITHIN 2-3 MM OF THE TOP SURFACE.
- THE TACTILE PAVING SLABS SHOULD BE IN ACCORDANCE WITH B.S. 368.
- KERBS ARE TO BE FLUSH WITH THE ROAD SURFACE.
- EXACT CONFIGURATION OF EACH CROSSING TO BE IN ACCORDANCE WITH DOT CIRCULAR 1/97 AND IS TO BE AGREED ON SITE WITH THE ENGINEER.

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DO NOT SCALE FROM THIS DRAWING.

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM. DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO CAMBRIA CONSULTING LIMITED BEFORE PROCEEDING.

THE CONTRACTOR IS TO REFER TO THE SPECIFICATION, FULL SCHEDULE OF RESIDUAL RISKS IN THE CONTRACT DOCUMENTATION AND ALSO TO INFORMATION FROM OTHER DESIGNERS, IN PARTICULAR THE M&E CONSULTANT REGARDING EXISTING LIVE SERVICES.



THIS SYMBOL IS USED TO HIGHLIGHT INSTANCES OF RISK WITHIN THE CONSTRUCTION PROCESS. ALWAYS CHECK FOR LATER REVISIONS OF THIS DRAWING.

NOTE

- CONTRACTOR TO MAKE ALLOWANCE FOR CBR TESTING AT FORMATION LEVEL TO VERIFY REQUIRED CONSTRUCTION MAKE-UPS
- FOR CONCRETE SLAB DETAILS REFER TO STRUCTURAL DRAWINGS

P04	SAB COMMENTS	GJ	RJ	LM
				28.08.2025
P03	ISSUED FOR TENDER	GJ	RJ	LM
				17.07.2025
P02	PERMEABLE PAVING DETAIL AMENDED & TIMBER KNEE RAIL ADDED	GJ	LM	LM
				09.08.2024
P01	FOR INFORMATION	GJ	LKM	LKM
				05.07.2024
Rev.	Description	By	Chk	App

Client:

TILBURY DOUGLAS

Project:

ST MARYS RC PRIMARY SCHOOL

CC2452

Drawing Title:

EXTERNALS
CONSTRUCTION DETAILS

Drawing No.

SMS CAM XX 00 D C 1190

Project Originator Function Spatial Form Disc. Number
B'down B'down

Status:

S4 TENDER

Scale @A1:

AS STATED

Rev.

P04

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