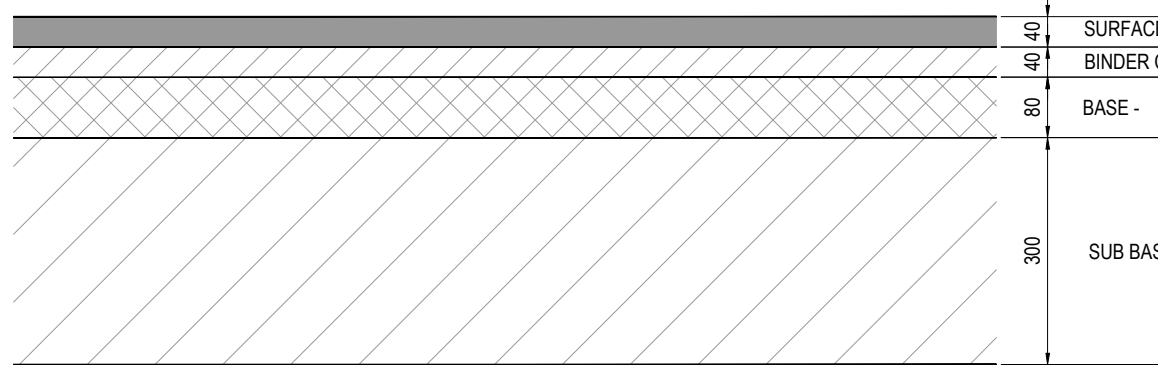
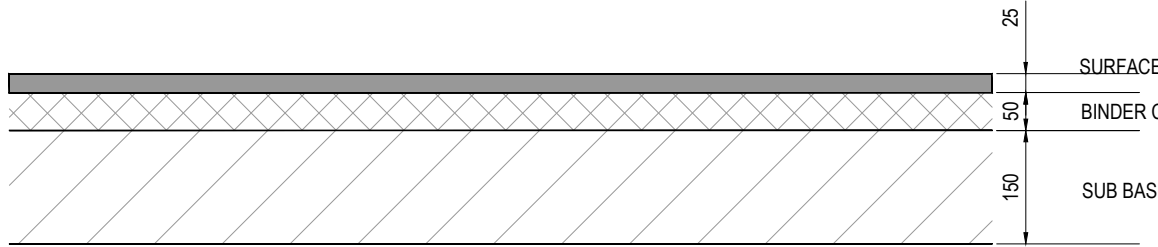




BASED ON A CBR RATING OF ABOVE 3% AS HIGHLIGHTED WITHIN THE SITE INVESTIGATION REPORT. CONTRACTOR TO ALLOW FOR INSITU CBR TESTS AT ROAD FORMATION.

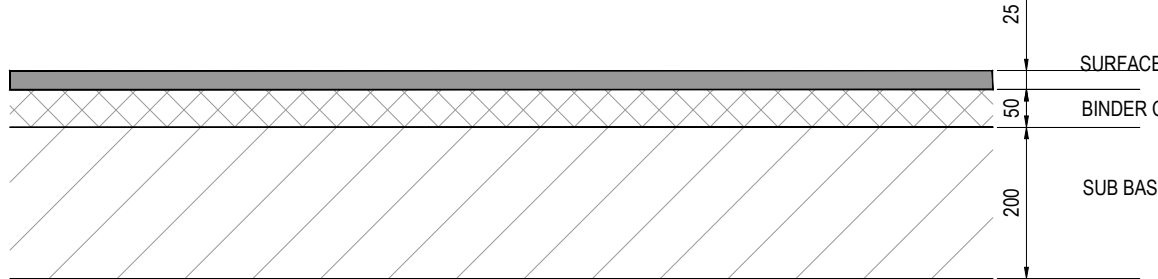
DETAIL 1 - HIGHWAY CONSTRUCTION

Scale 1:10



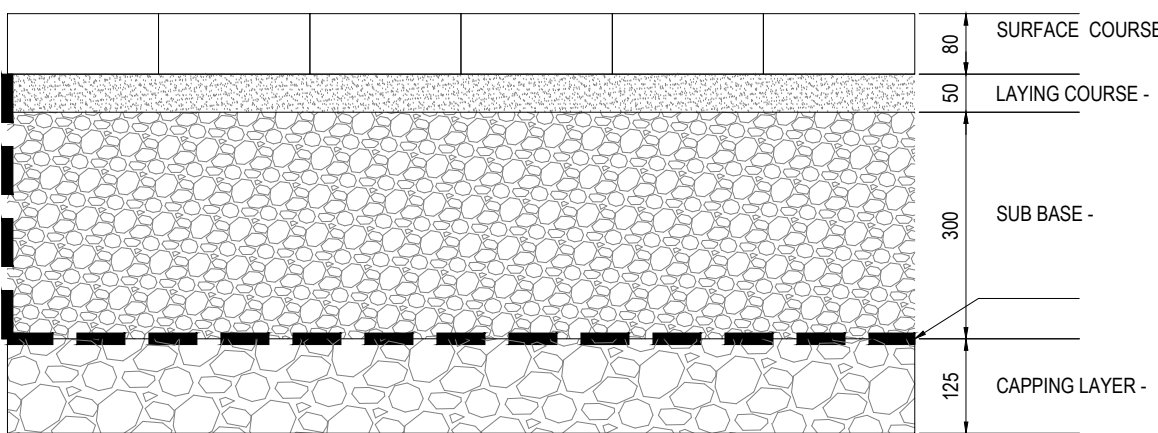
DETAIL 2 - FOOTWAY CONSTRUCTION

Scale 1:10



DETAIL 3 - FOOTWAY/DRIVEWAY CONSTRUCTION

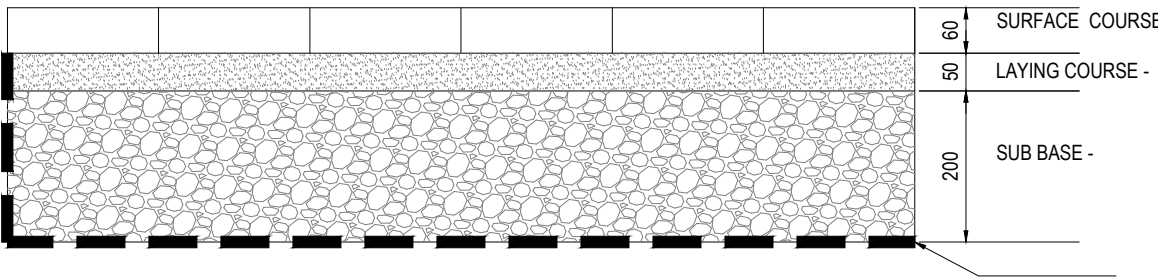
Scale 1:10



BASED ON LOAD CATEGORY 4 AND A CBR RATE OF 3%. CONTRACTOR TO ALLOW FOR INSITU TESTING AND RESULTS SHOULD BE DISCUSSED WITH ENGINEER BEFORE CONSTRUCTION.

DETAIL 4 - PRIVATE PERMEABLE CAR PARK CONSTRUCTION

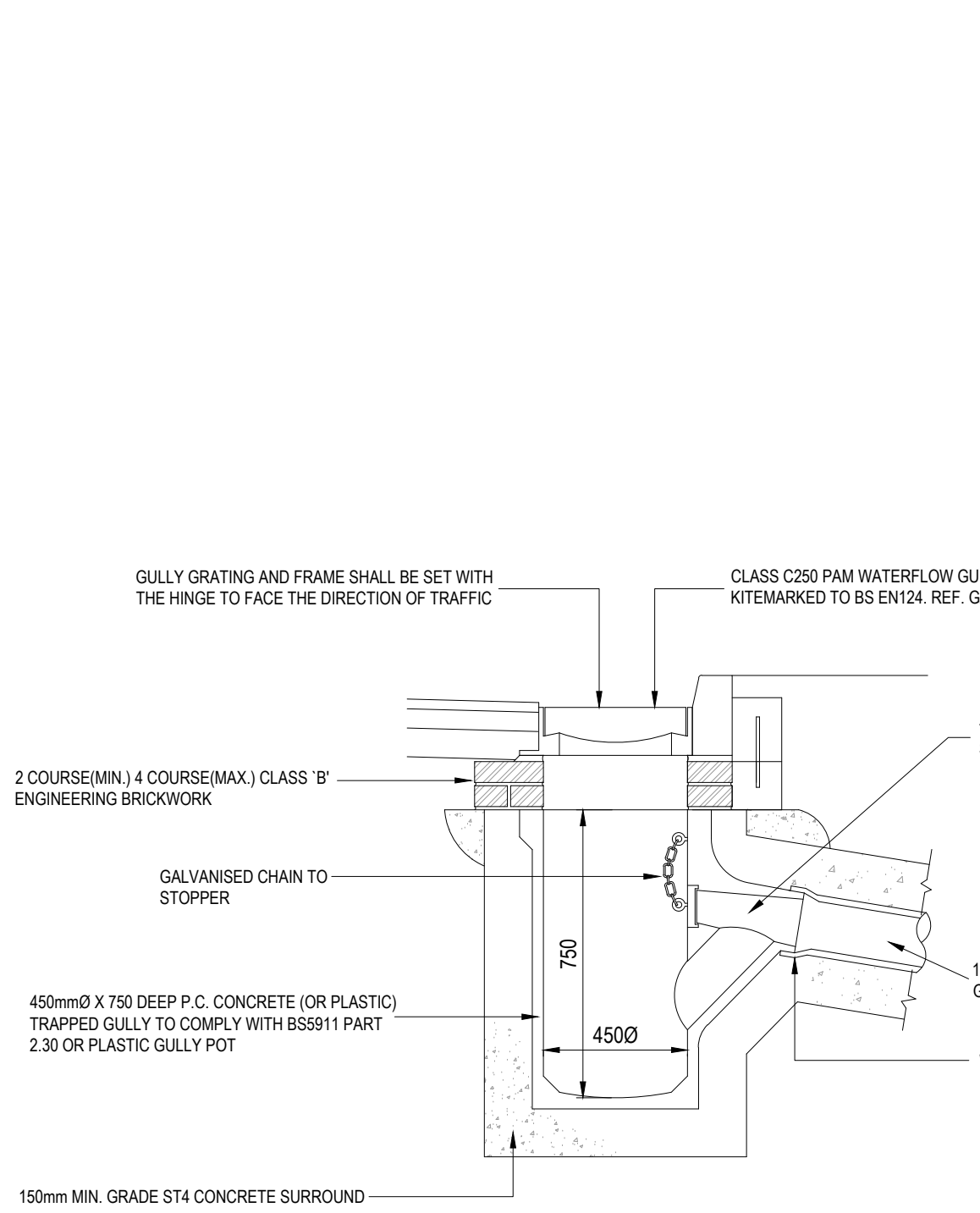
Scale 1:10



BASED ON LOAD CATEGORY 2 AND A CBR RATE OF 3%. CONTRACTOR TO ALLOW FOR INSITU TESTING AND RESULTS SHOULD BE DISCUSSED WITH ENGINEER BEFORE CONSTRUCTION.

DETAIL 5 - PRIVATE PERMEABLE DRIVEWAY CONSTRUCTION

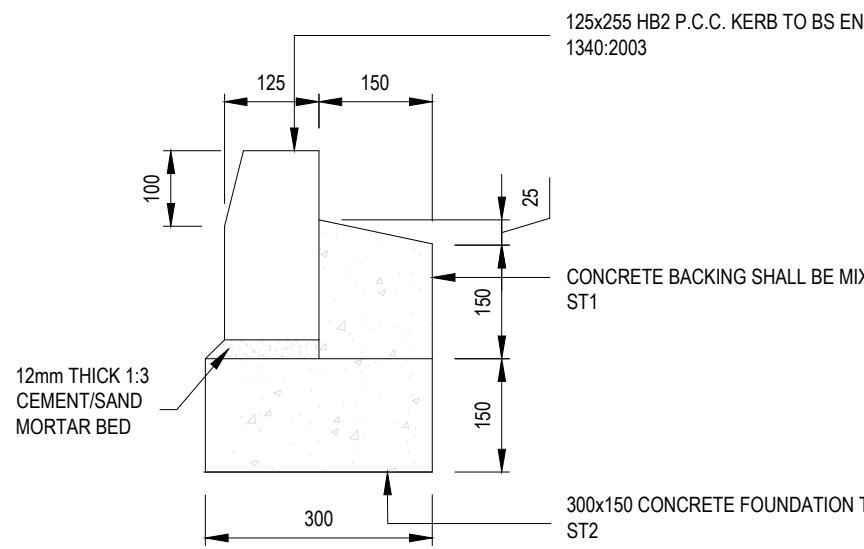
Scale 1:10



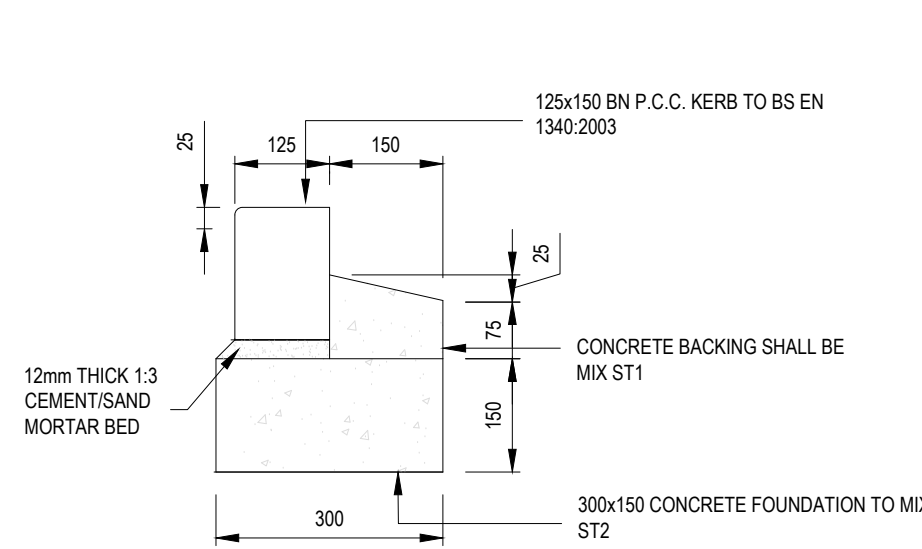
ROAD GULLY DETAIL
SCALE 1:20

40mm HRA 30/14 SURF 40/60 (EN13108) TO CLAUSE 911SR
40mm DENSE BITUMEN MACADAM 100/150 PEN, 20mm NOMINAL SIZE AGGREGATE
80mm DENSE BITUMEN MACADAM 100/150 PEN, 32mm NOMINAL SIZE AGGREGATE

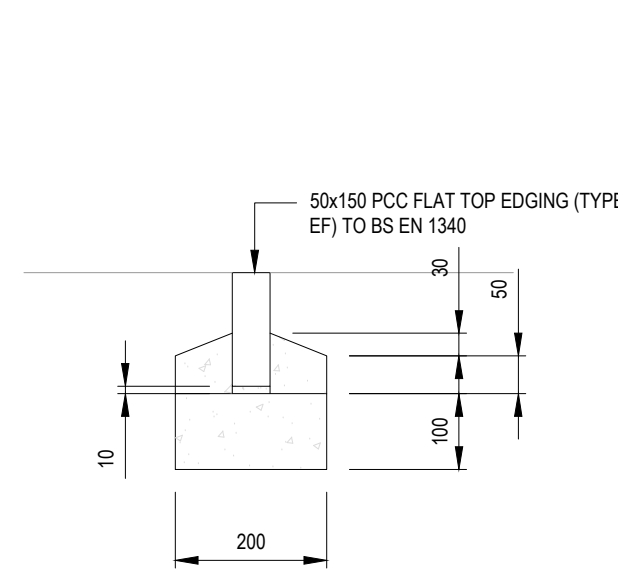
300mm GRANULAR TYPE 1



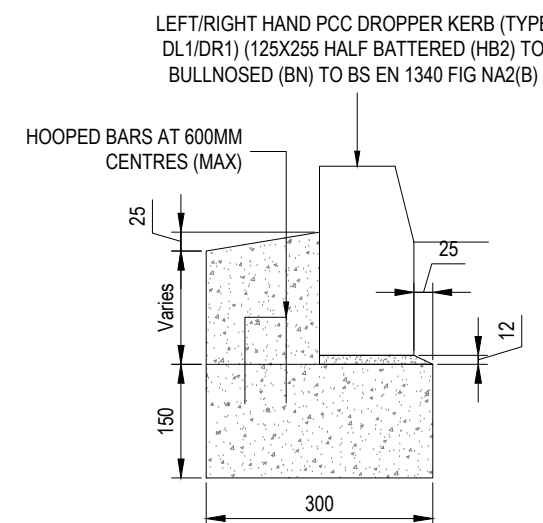
PRECAST CONCRETE HALF BATTER KERB
TYPE K1
SCALE 1:10



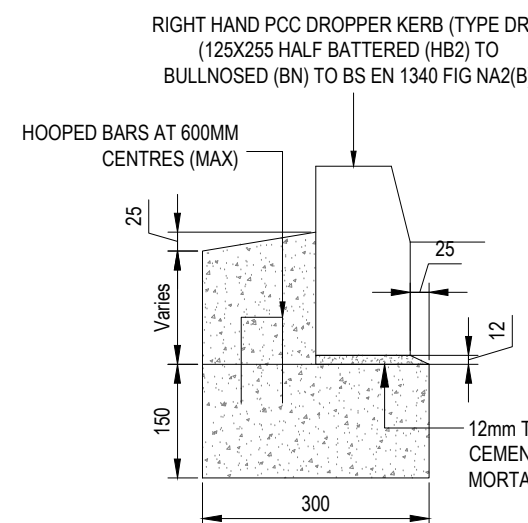
PRECAST CONCRETE BULLNOSED
KERB TYPE K9
SCALE 1:10



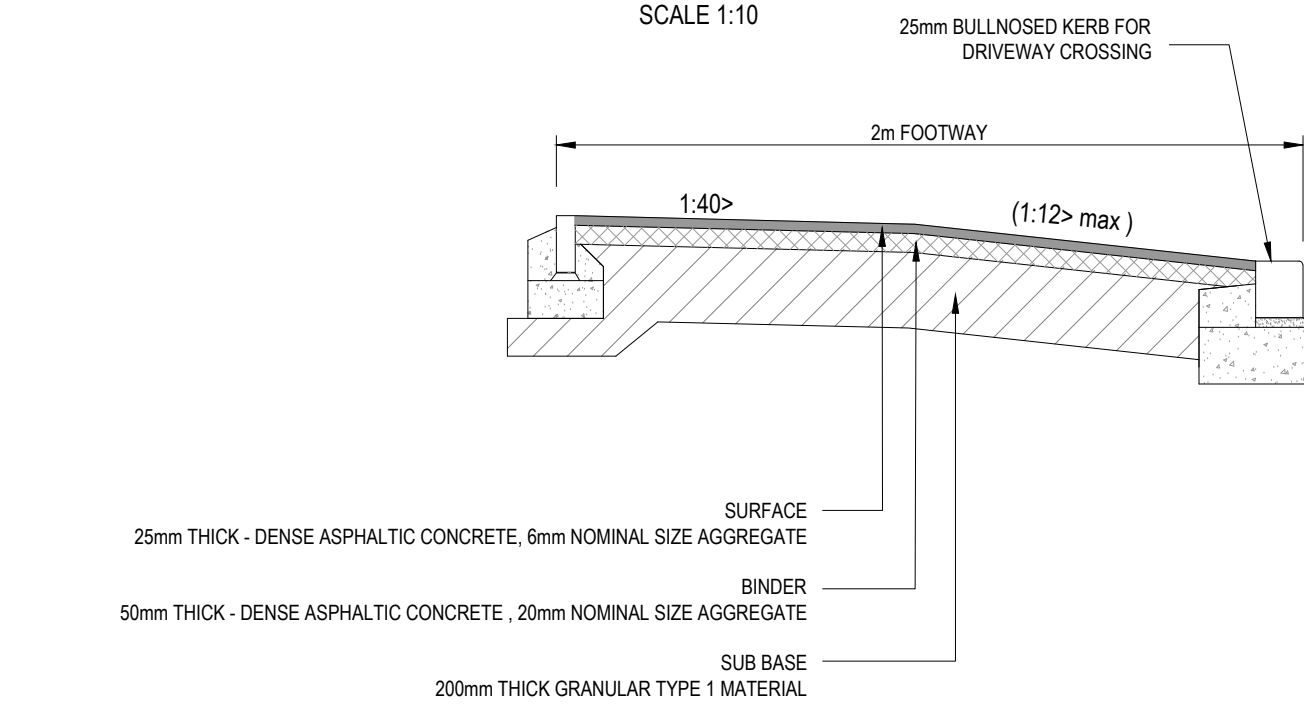
PRECAST EDGING TYPE E3
SCALE 1:10



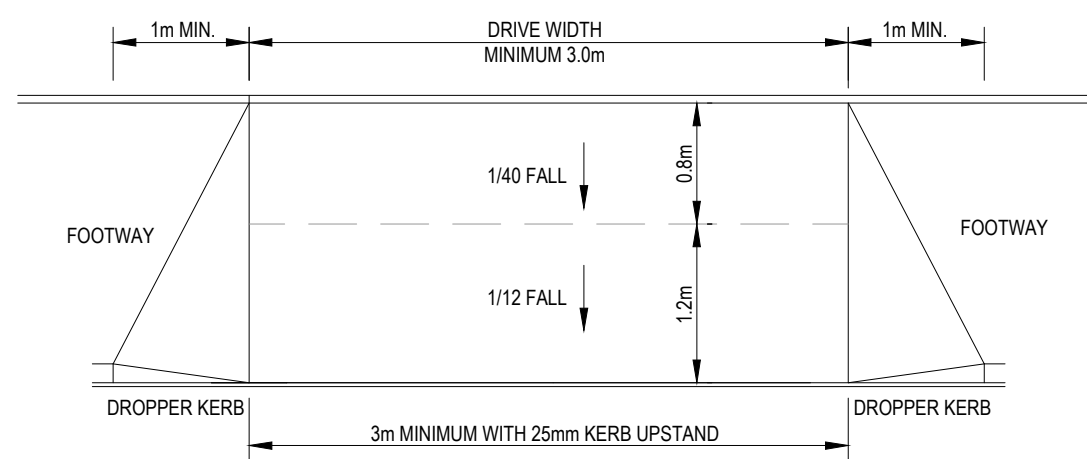
KERB TYPE K13/K15
SCALE 1:10



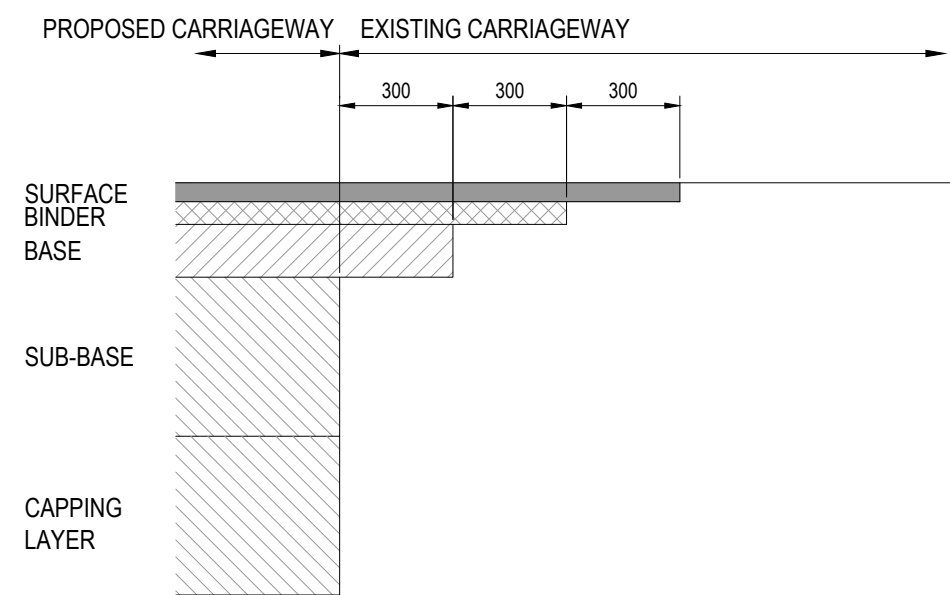
KERB TYPE K15
SCALE 1:10



TYPICAL SECTION THROUGH ADOPTED FOOTWAY/DRIVEWAY CONSTRUCTION
SCALE 1:20

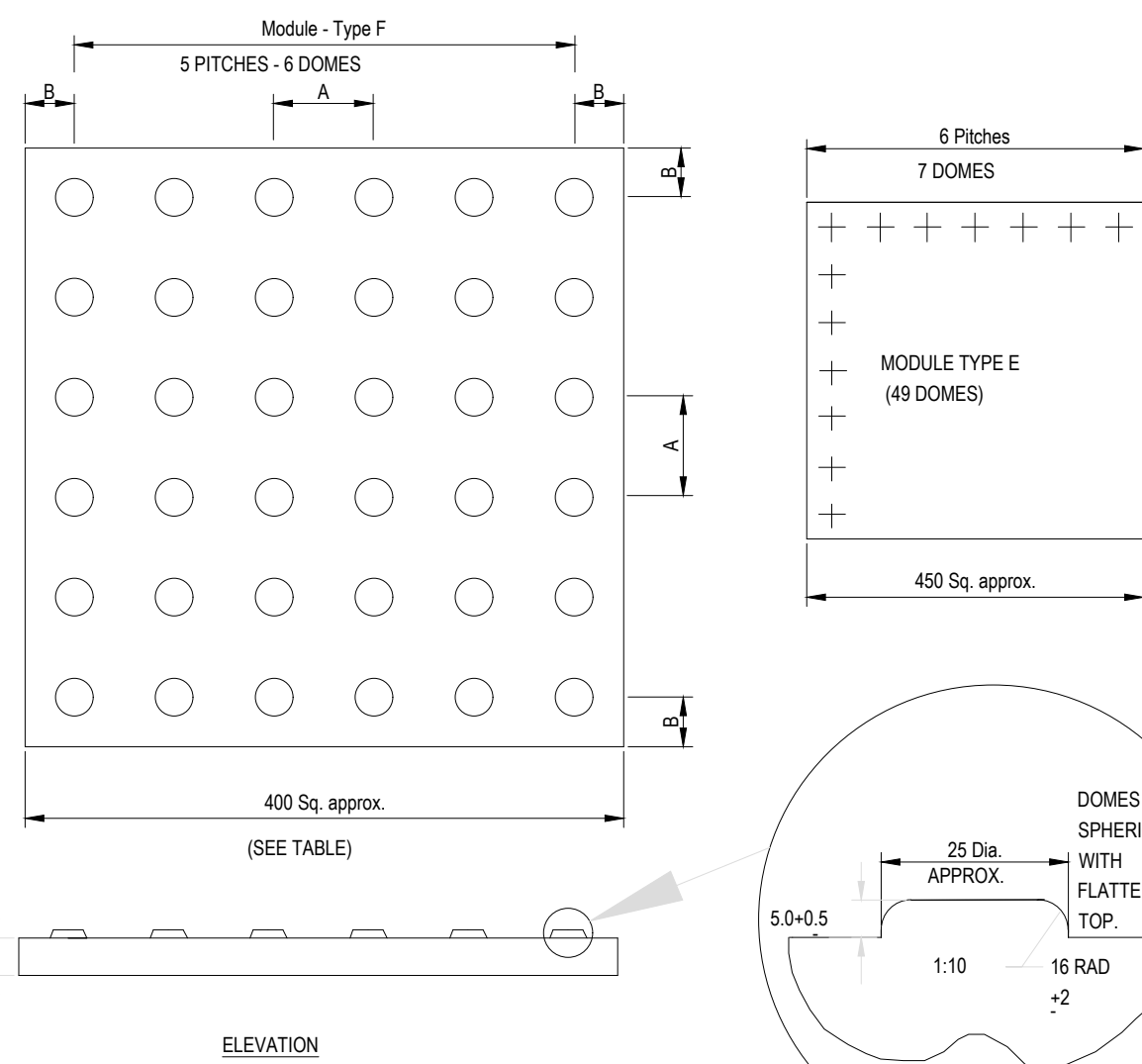


TYPICAL VEHICULAR FOOTWAY CROSSING
SCALE 1:50



TIE-IN BETWEEN EXISTING & PROPOSED CARRIAGEWAY
SCALE 1:10

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.



- FOR LAYOUT REFER TO CONTRACT DRAWINGS.
- WHERE APPLICABLE FLAGS SHALL BE LAID ON 200 THICK GRANULAR TYPE 1 SUB-BASE MATERIAL COMPACTED TO CLAUSE 802.
- FLAGS SHALL BE LAID TO THE REQUIRED CROSSFALLS AND BEDDED ON 25 THICK MORTAR BED DESIGNATION (I).
- ALL JOINTS TO BE NARROW BUTT JOINTS APPROXIMATELY 3MM WIDE. A DRY 4:1 BUILDING SAND/CEMENT MORTAR TO BE WELL BRUSHED INTO JOINTS AND ANY SURFACE MATERIAL SHALL BE REMOVED FROM THE FINISHED SURFACE.
- JOINTS BETWEEN ADJACENT FLAGS TO BE FLUSH.
- DOMES TO BE ALIGNED TO THE DIRECTION OF CROSSING.
- NOTWITHSTANDING OTHER TOLERANCES IN THE SPECIFICATION THE FINISHED LEVEL OF THE FRONT FACE OF THE DROP KERB SHALL NOT BE LOWER NOR MORE THAN 6MM HIGHER THAN THE LEVEL OF THE ADJACENT CARRIAGEWAY.
- E1 PINKERB TO PERIMETER OF TACTILE PAVING.
- TACTILE PAVING FLAGS TO BE SILVER/GREY.

MODULE TYPE	SIZE	PITCH DIMENSION A	PITCH DIMENSION B
E	450 sq.	64	33
F	400 sq.	66.8	33
tolerance + 2			

C1	18/07/2025	REMOVED DETAIL 6	PT	JS
T4	24/06/2025	AMENDED TO SUIT HIGHWAYS COMMENTS	EI	JS
T3	02/05/2025	ADDED DETAIL 4 AND 5 FOR PRIVATE AREAS	EI	JS
T2	28/03/2025	PRELIMINARY TENDER ISSUE	PT	DT
Rev	Date	Description	Dm	Chk
Project PERTH GREEN				
Client ESH GROUP & KARBON HOMES LIMITED				
Title HARDSTANDING CONSTRUCTION DETAILS				
Scale	Drawing Number		Rev.	
AS SHOWN	CK-XX-XX-DR-C-9001		C1	
 CK21 Ltd Shakespeare House, 18 Shakespeare St, Newcastle upon Tyne, NE1 6AQ,				
www.ck21.co.uk		initial.surname@ck21.co.uk	Telephone: (0191) 261 6312	
Status CONSTRUCTION				