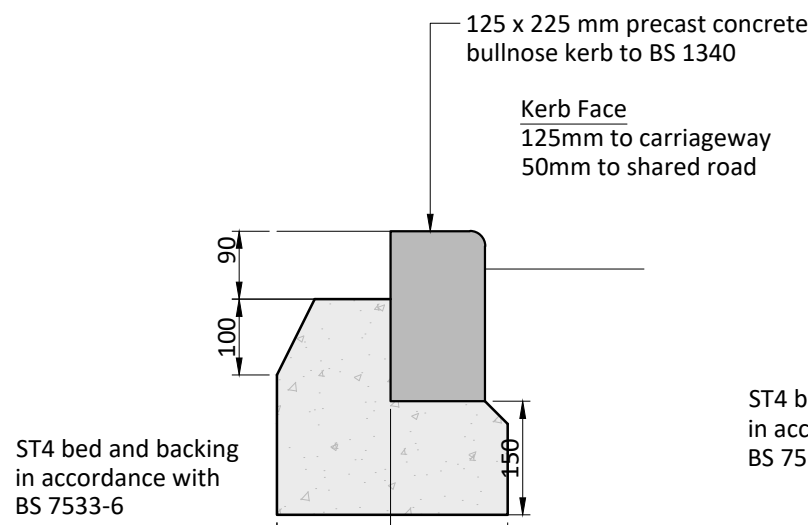
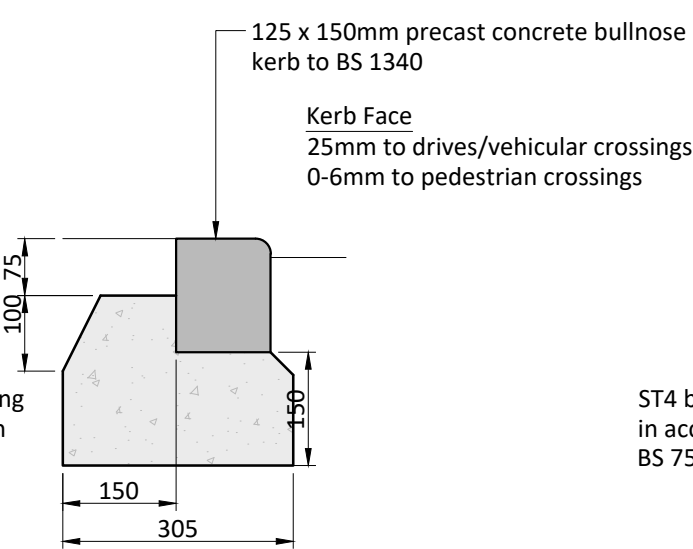
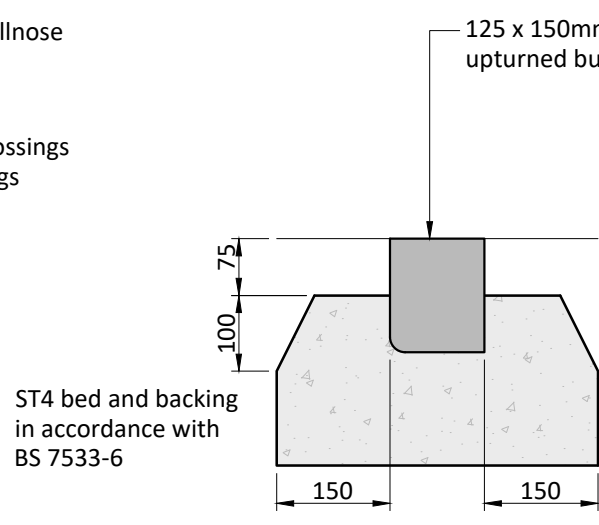




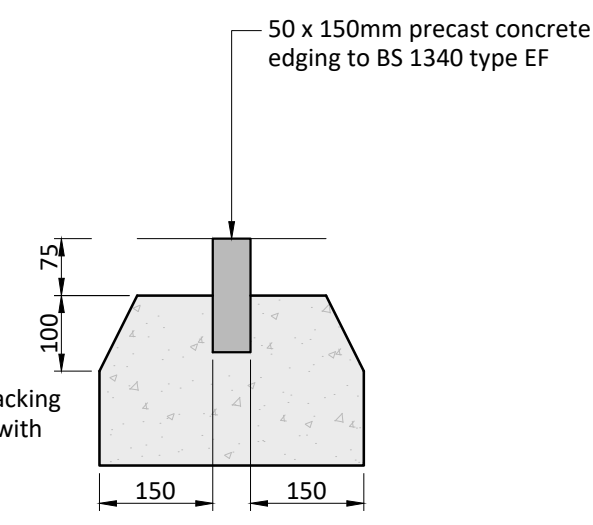
Kerb Detail 1 - BN
(Scale 1:10)



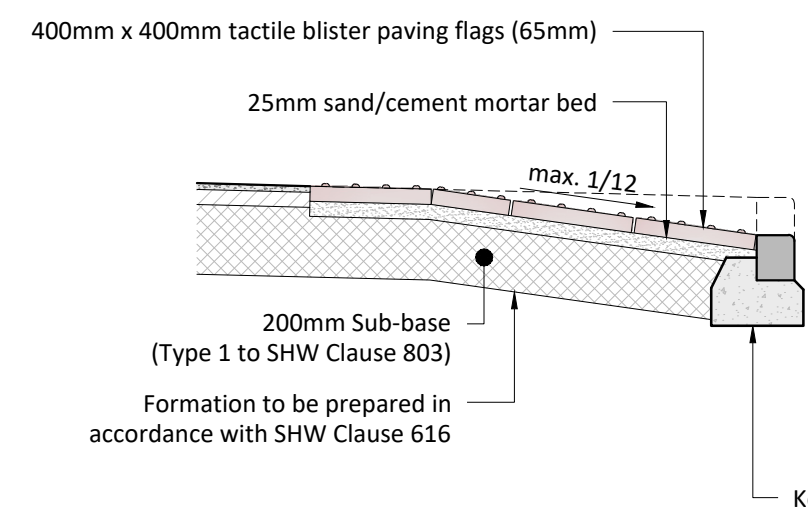
Kerb Detail 2 - BN
(Scale 1:10)



Kerb Detail 3 - UBN
(Scale 1:10)



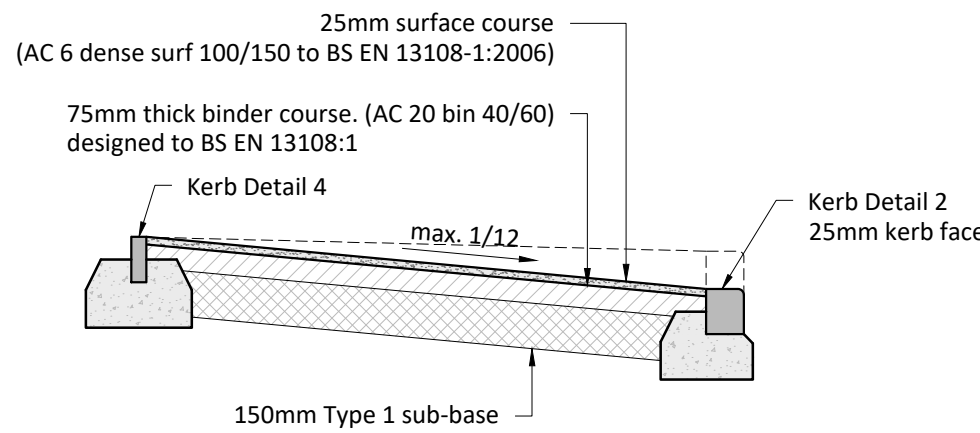
Kerb Detail 4 - EF
(Scale 1:10)



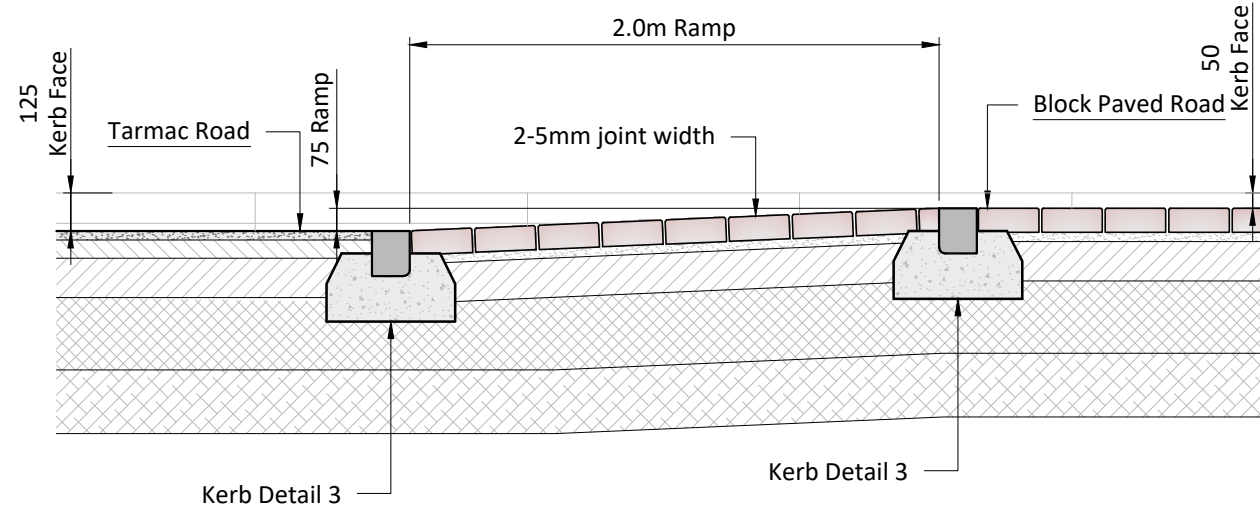
NOTES

- Service covers within tactile extents will require recess covers and frames.

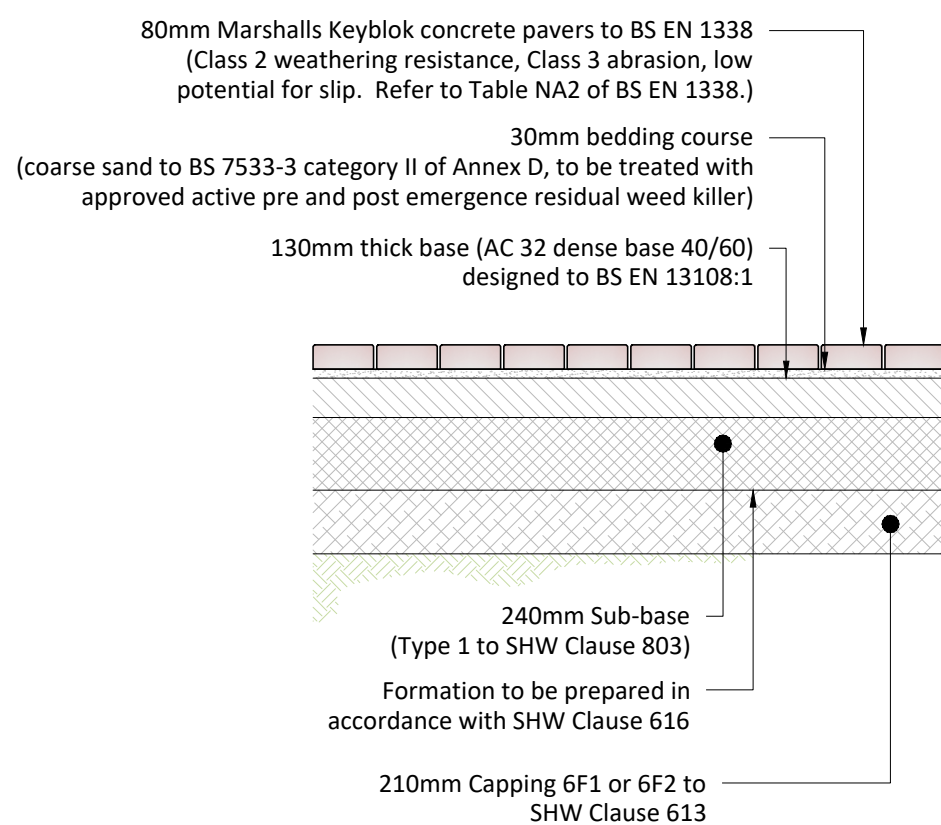
Pedestrian Crossing Detail
(Scale 1:25)



Vehicle Crossing Detail
(Scale 1:25)



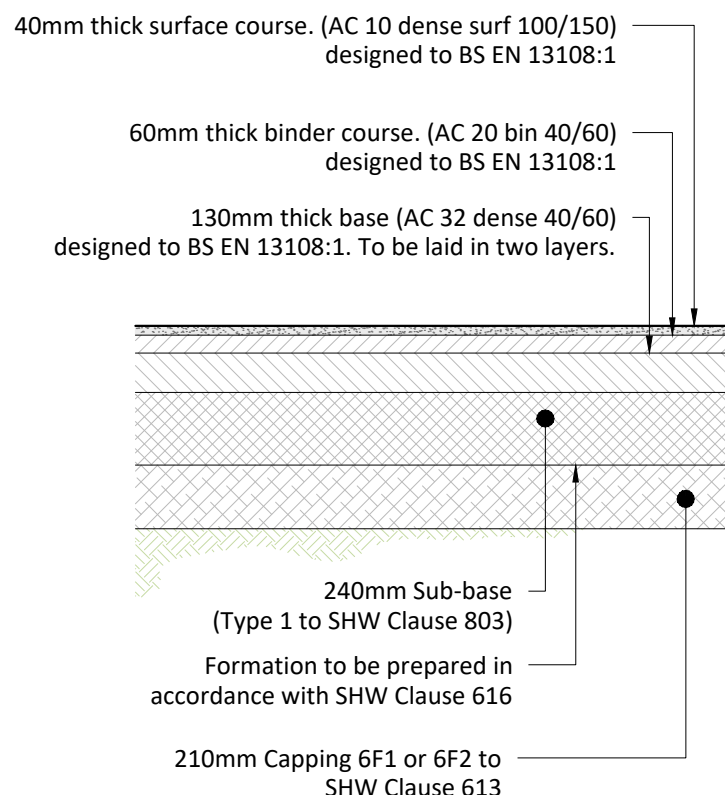
Section through Ramp/Raised Surface
(Scale 1:25)



NOTES

- When laid to either 90 or 45 degrees herringbone pattern then the edge perimeter to be laid with one single row of stretcher bond set parallel to the edge restraint.
- Where block pavers are laid abutting drainage channels, gully grates and the like, the upper surface of the block pavers shall be set between 3 and 6mm above the grating.
- Where used, suitable geotextile to be installed in accordance with manufacturer's recommendations.

Block Paved Road
(Scale 1:25)



NOTES

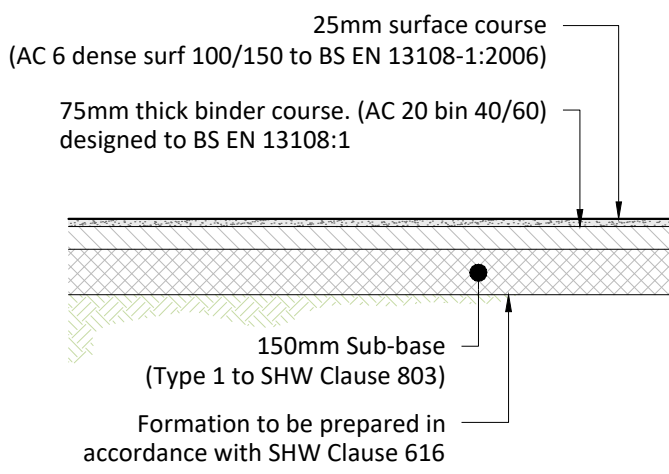
- Bond and tack coat to be provided in accordance with SHW Clause 920.
- Where used, suitable geotextile to be installed in accordance with manufacturer's recommendations.

Tarmac Road
(Scale 1:25)

TABLE 2 - MINIMUM SUB-BASE THICKNESS - FOOTWAYS & CYCLEWAYS SUBJECT TO VEHICULAR LOADING		
California Bearing Ratio (CBR) values (%)	Minimum thickness (mm) of sub-base (consolidated in accordance with SHW Clause 801, Table 8/1)	
	Pavers or flag surfacing	Bituminous surfacing
< 2%	250	150
2 - 5%	200	150
>5%	150	150

NOTES

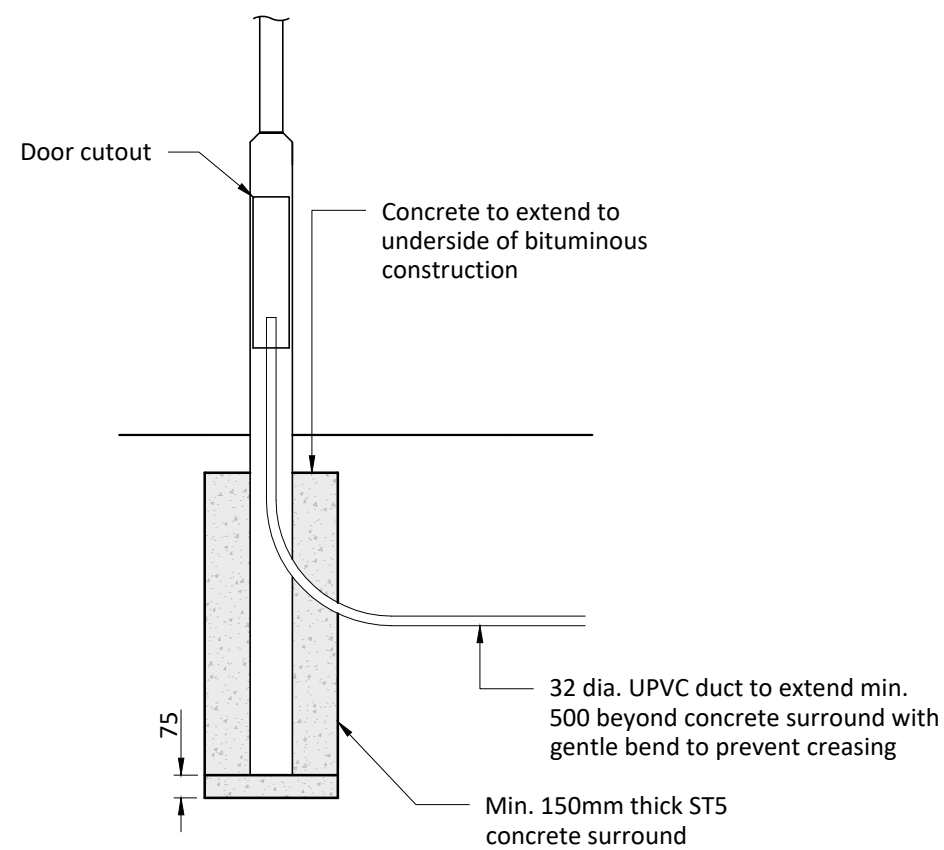
- On-site tests should be carried out to determine the CBR and frost-susceptibility of the sub-grade. Where the tests indicate that the sub-grade is frost susceptible a suitable capping layer to SHW Clause 613 should be included below the sub-base to give a minimum total construction depth of 450mm.
- Geo-environmental and Geotechnical Site Investigation by Geo-integrity recommends a design CBR of 5%. This assumes that during construction the formation level will be carefully compacted and any soft spots removed and replaced with well-compacted granular fill.



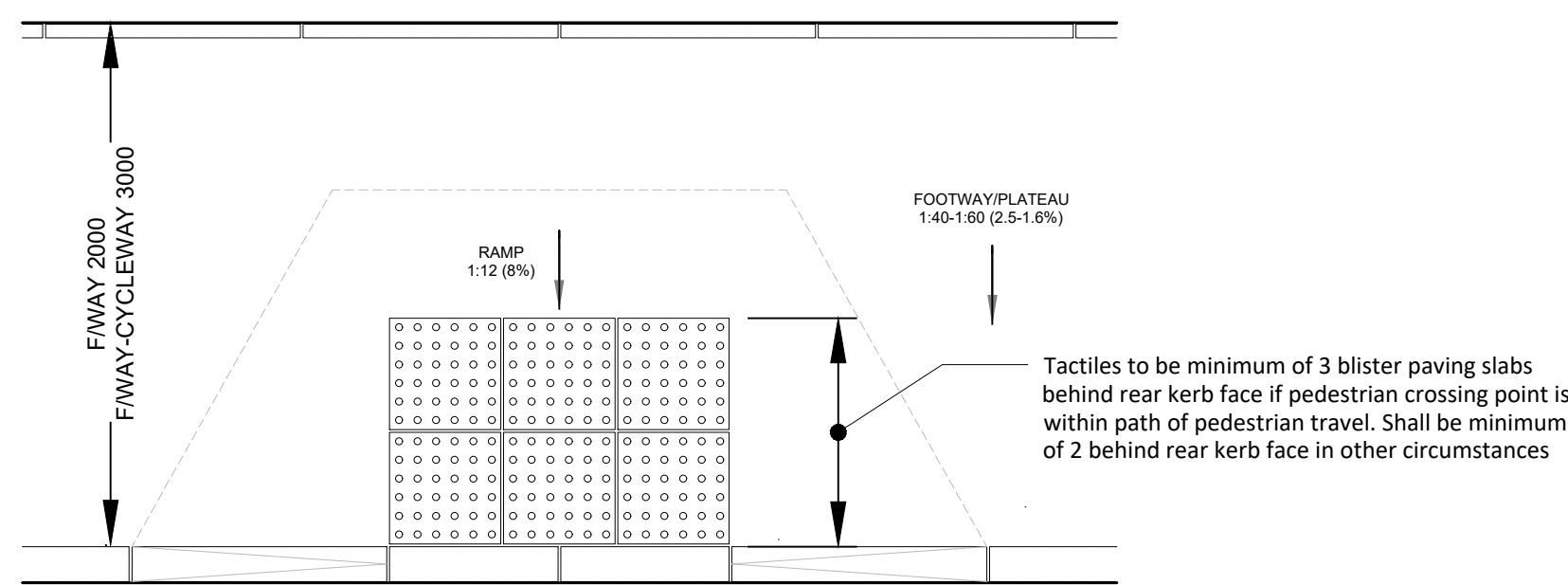
NOTES

- Bond and tack coat to be provided in accordance with SHW Clause 920.
- Where used, suitable geotextile to be installed in accordance with manufacturer's recommendations.

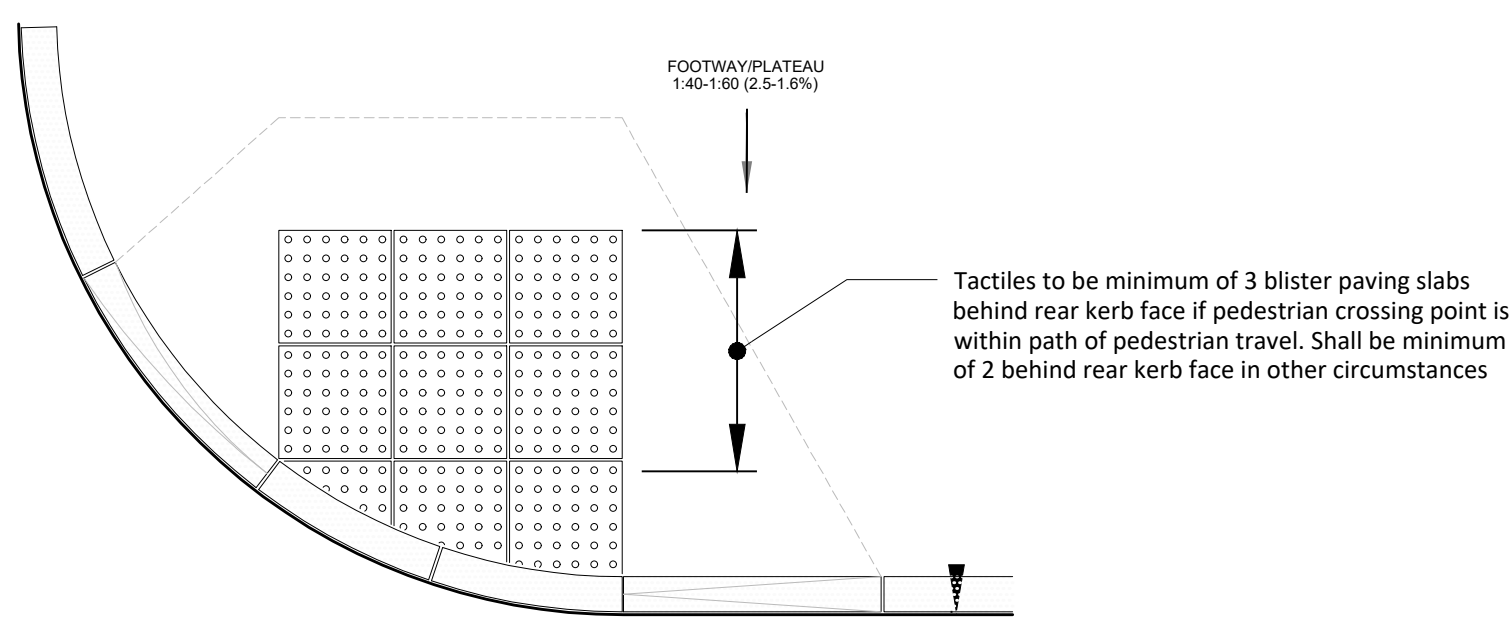
Tarmac Footway
(Scale 1:25)



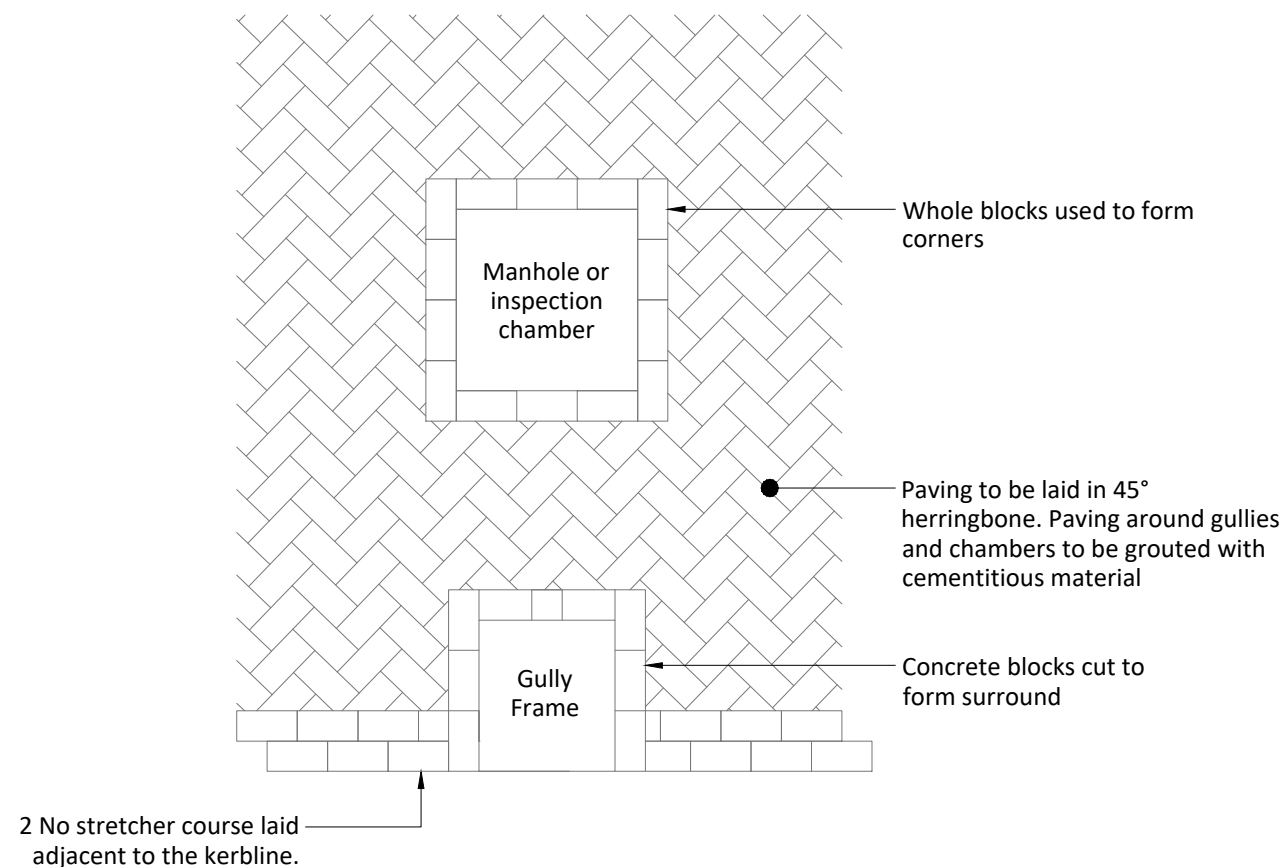
Lighting Column Detail
(Scale 1:25)



Inset Tactile Paving Pedestrian Crossing Point Away From Junctions
(Scale 1:25)



Tactile Paving Pedestrian Crossing Point At Junction
(Scale 1:25)



Laying Pattern for Gully and Manhole Cover
(Scale 1:25)

SCALE 1 : 25 @ A1



HEALTH, SAFETY & ENVIRONMENT

It is the responsibility of the client to ensure that those undertaking the works are competent and experienced in the type of work to be undertaken.

In addition to the hazards usually associated with the types of work detailed on this drawing, the following specific hazards have been identified through design risk assessment. The planning and execution of the works should take into account all usual and specific hazards.

Hazards should also be taken into account in the maintenance, operation, decommissioning and demolition of the works.

- Flood Zone to Southern Boundary
- Dewatering and Risk of Excavation Stability/Collapse
- Risk of Historic Mining Pits
- Risk of Chalk Dissolution

NOTES

- All dimensions are in millimetres (mm) and levels in metres Above Ordnance Datum (mAOD) unless noted otherwise.
- Do not scale from this drawing.
- The copyright in this drawing belongs to Structa LLP; the designs and details may not be used on any project other than that indicated in the titleblock.
- Where CAD or BIM files of the drawing are issued, they are provided for the convenience of others, and shall not be used for construction purposes or relied upon for accuracy or completeness.

Rev.	Date	Description	Drawn	Checked	Approved
P2	28.08.25	REFERENCES TO GEOTECHNICAL REPORTS ADDED TO TABLES 1 AND 2	SH	TL	TJS
P1	05.08.26	FIRST ISSUE	JL	TL	TJS

NOT FOR CONSTRUCTION

Bellway

LAND AT PARK LANE, CHARVIL

SECTION 38 CONSTRUCTION DETAILS
SHEET 1

- Structural
- Civil
- Geo-environmental

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Drawing No: 7318-1107
Revision: P2