

- DO NOT SCALE -

Notes:

Road and footpath surfaces are to meet architects specification.

- All works and materials to be in accordance with;
 - Cumberland Council current design standards
 - New Road and Streetworks Act. 1991
 - BGP Specifications
 - All applicable Building regulations
- All levels are in metres to Ordnance Datum (m AOD).
- The contractor is to check all dimensions and levels and report any discrepancies or omissions to the Engineer.
- This drawing is to be read only in conjunction with BGP specification and drawings.
- All concrete for foundation to kerb channels and edgings shall be Class ST2 (BS 5328) unless shown otherwise.
- All kerbs and channels shall be hydraulically pressed and comply in all respects with BS 7263 Part 1.
- Kerbs and channels shall be laid true to line and level and shall not be backed until inspected and approved by the Engineer.
- For softscape areas refer to Architects specification & details.
- Geotextile grade to be confirmed by manufacturer.

S.H.E.
Do not excavate until all underground services have been identified and marked out. Refer to service providers drawings and to the utilities survey drawings. Unknown underground services may exist. Check for services by carrying out a scan with a cable avoidance tool. (CAT Scan)

*Capping Requirements

CBR Value (%)	Thickness of Capping Layer (mm)
> 5%	Not Required
> 2% - 5%	275
< 2%	525mm or by specialist

Notes
Where a capping layer is required it shall achieve a CBR value of not less than 15% when tested in accordance with Test Method 7 of B.S.1377.
Selected granular fill material used as capping materials shall comply with the requirements of the Manual of Contract Documents for Highway Works – CC 601 - Earthworks.
The capping requirements indicated are based on assumed Site Investigation findings.
Final capping requirements are subject to insitu CBR testing in line with the above table. Testing is to be carried out at subgrade level to confirm CBR%. CBR testing is to be carried out at 10m ctrs longitudinally along carriageways or a 10m grid in expanses of hardstanding area. Findings are to be reported to the engineer.

*Note
An assumed capping thickness has been shown based on a CBR% between 2-5%. Contractor to undertake testing of sub-grade to confirm actual in-situ CBR value. Engineer to be informed of results to confirm capping requirements.

NOT FOR CONSTRUCTION

Stage 4 Issue	JN	C01	JJH	16.06.2026
Preliminary Stage 4 Issue	JN	P02	JJH	09.06.2026
Stage 3 Issue	JN	P01	JJH	17.03.2026
AMENDMENT	BY	REV	CHK	DATE



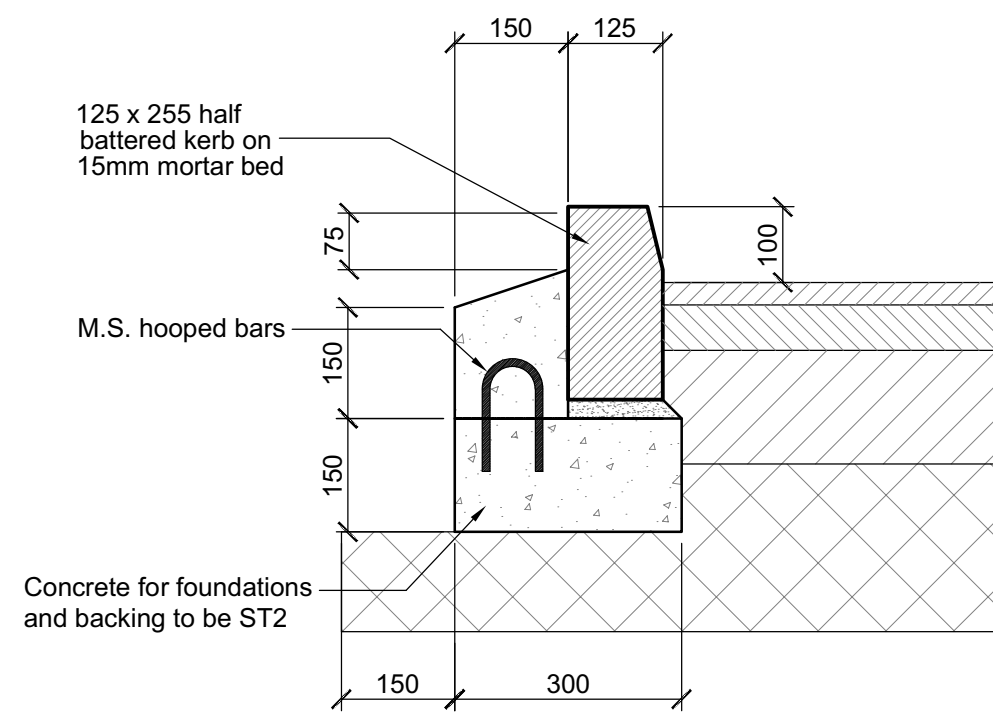
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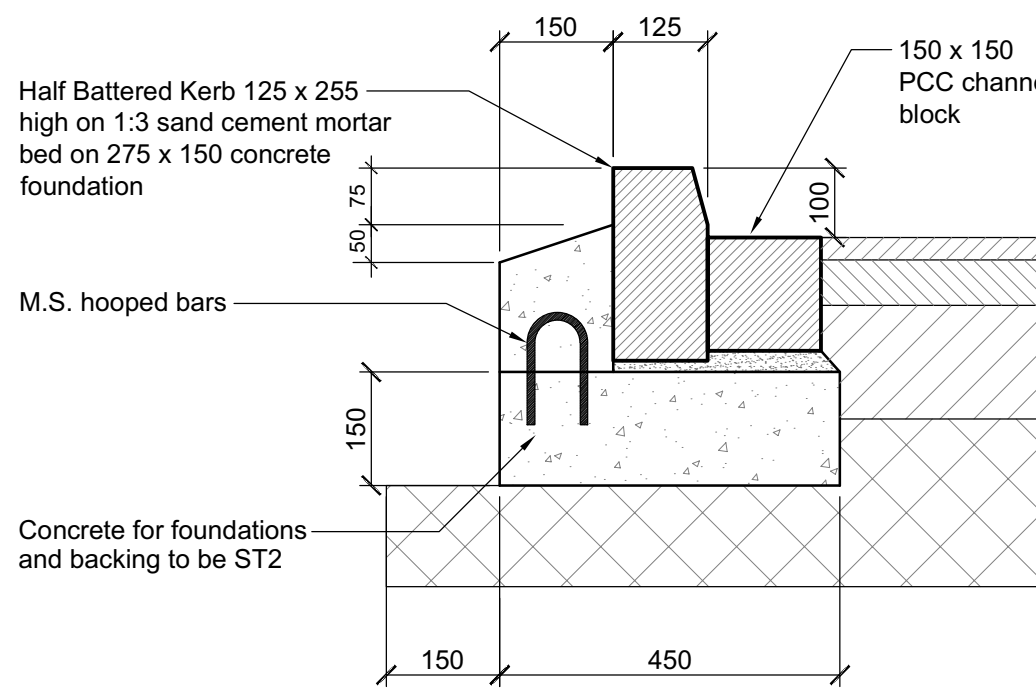
TEESSIDE: T: 01642 876470 | TYNESIDE: T: 0191 495 4100

Client	Cumberland Council					
Project	ISH Hub					
BGP Project No.	21T2034					
Drawing Title	External Works Details Sheet 2					
Drawn	Date	Checked	Date	Size	Scale	Rev.
JN	MAR '26	JJH	MAR '26	A1	Noted	C01
Location	Originator	Volume	Level	Form	Role	Unique No.
ISH	BGP	19	XX	D	C	19121
File Reference						

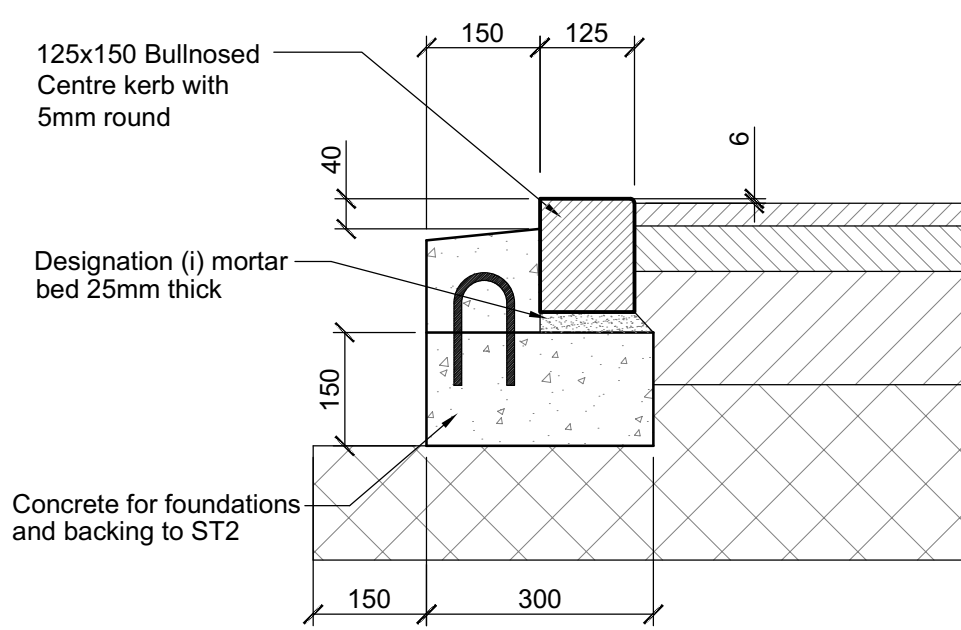
In instances where this drawing completes or partly completes a contract, BGP Consulting Limited will consider that its product has been validated, unless in a period not exceeding 90 working days, the client advises to the contrary.



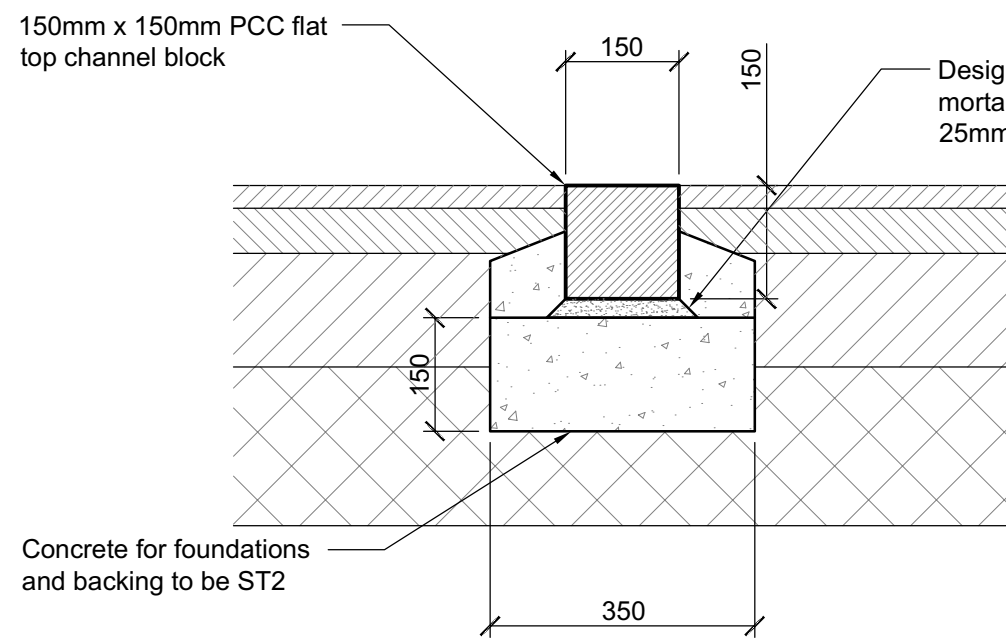
Note: 220mm Hooped Dowel bars shall be of mild steel, 10mm dia. placed at 600mm intervals. Hoops to run parallel with kerb line.
Half Battered Kerb (HB2)
Scale 1:10



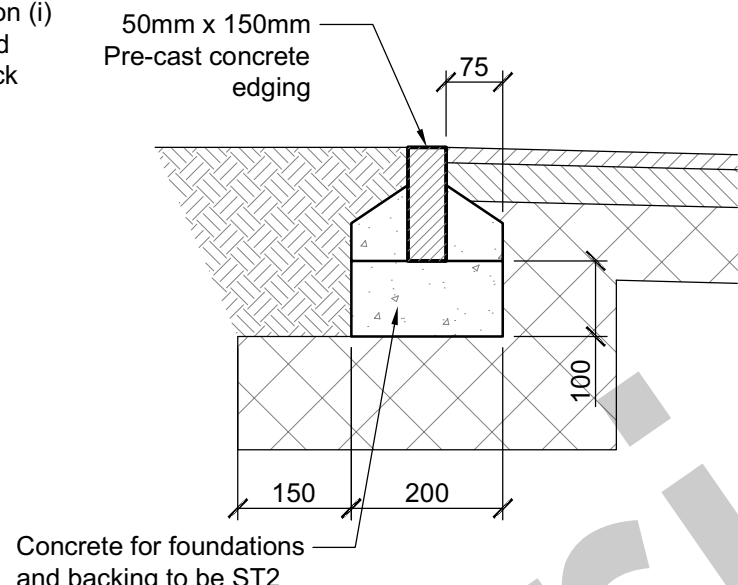
Half Battered Kerb where Gradient ≤ 1:80 (HB2)
Scale 1:10



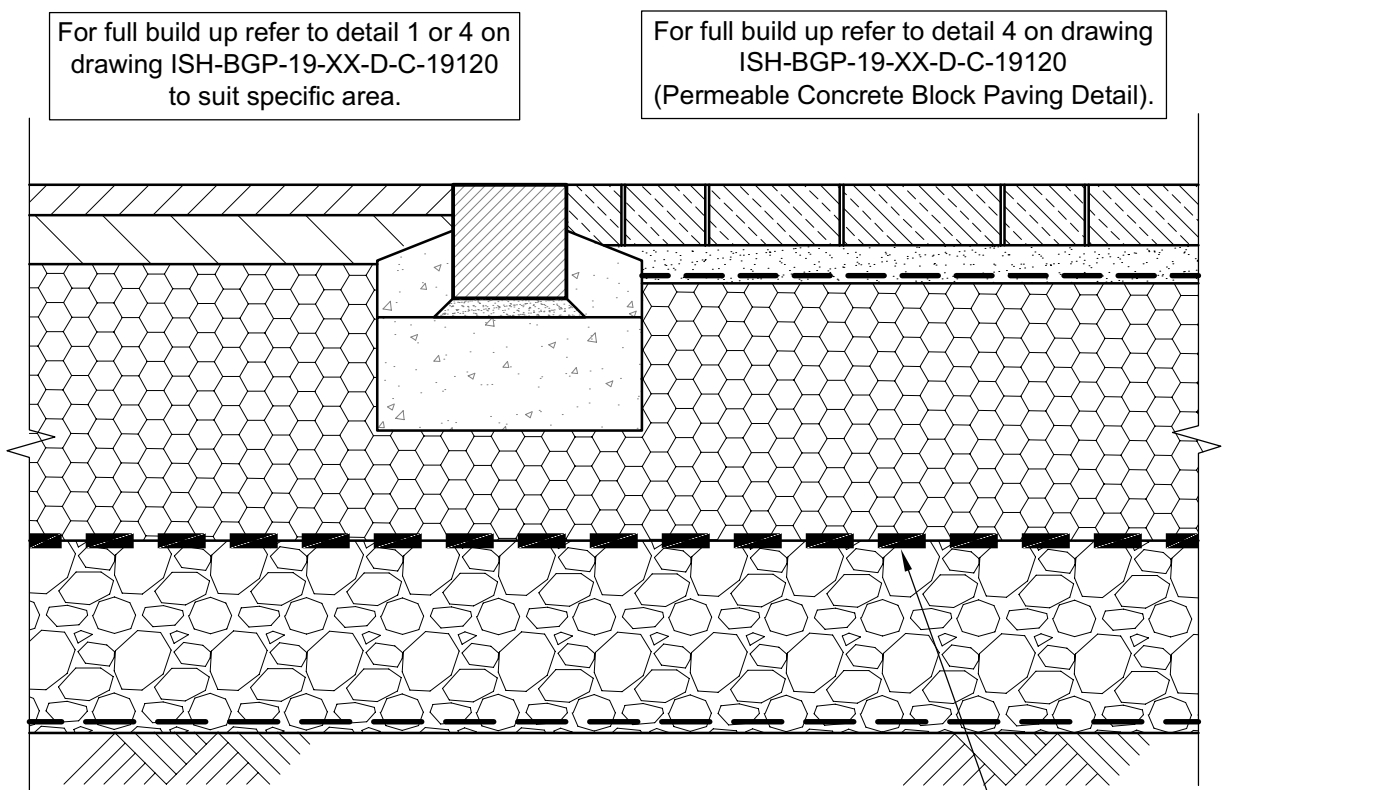
Note: 220mm Hooped Dowel bars shall be of mild steel, 10mm dia. placed at 600mm intervals. Hoops to run parallel with kerb line.
Bullnose Kerb (BNC) Pedestrian Crossing
Scale 1:10



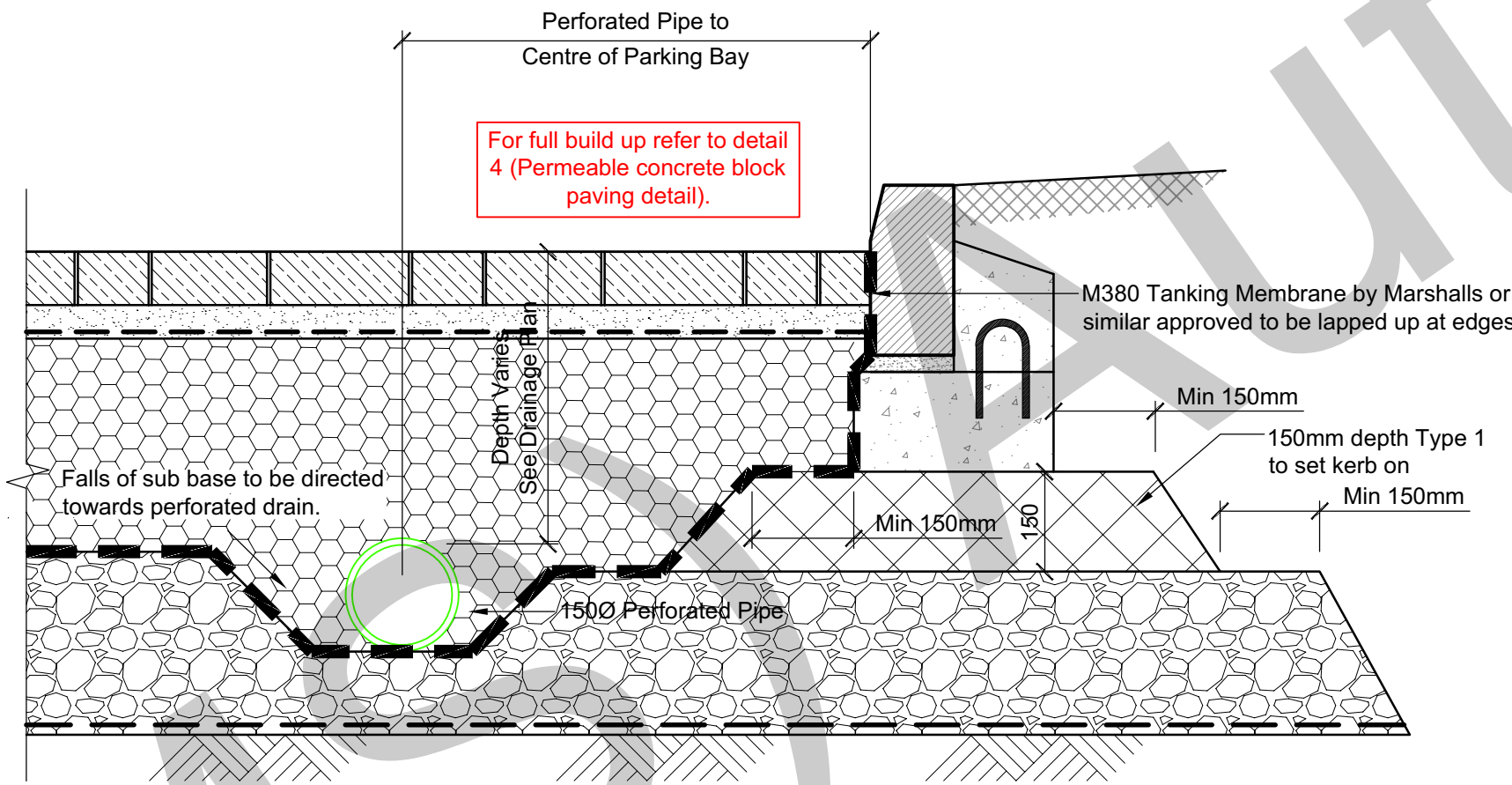
Channel Block - (CB)
Scale 1:10



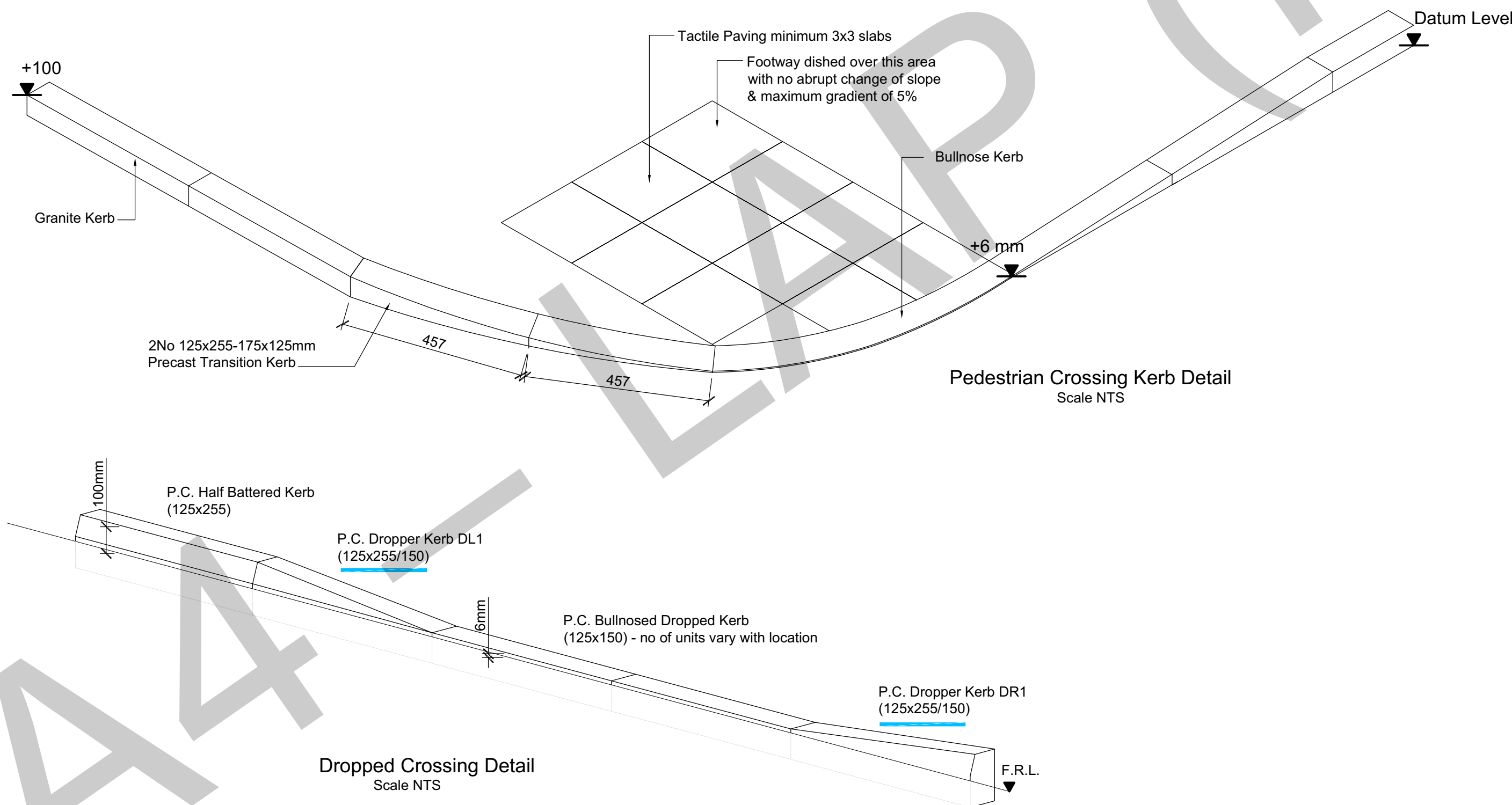
Pin Kerb Detail - (PK)
Scale 1:10



Section Through Permeable Parking Bay Adjacent to Tarmac Access Way
Scale 1:10

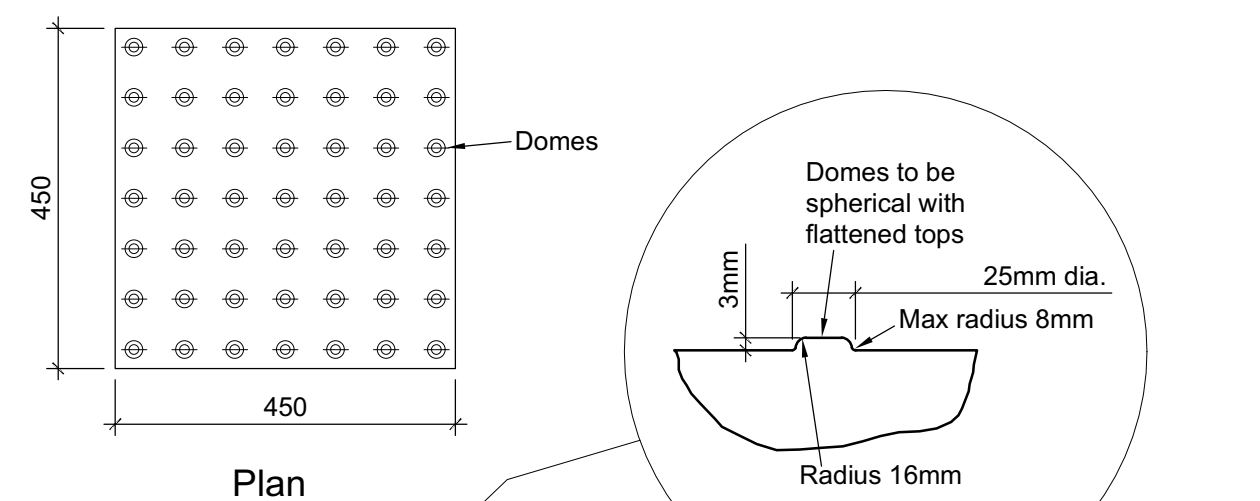


Typical Section Through Permeable Paving and Perforated Drain
Scale 1:10

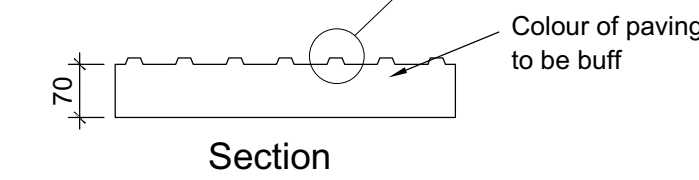


Pedestrian Crossing Kerb Detail
Scale NTS

Dropped Crossing Detail
Scale NTS

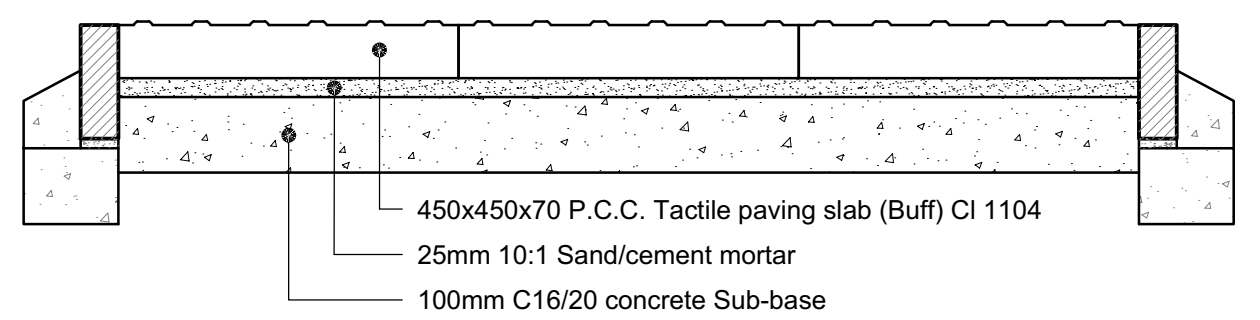


Plan



Section

Paviour Detail
Scale 1:10



Blister Tactile Paving
Scale 1:10

Note
The requirement for channel blocks to the front of kerbs (required where longitudinal falls are slackier than 1 in 80) is to be confirmed following review of proposed levels.

