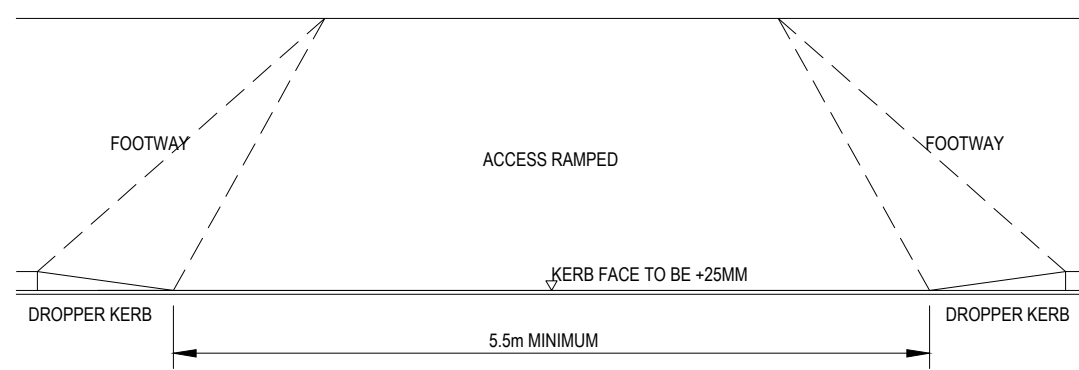
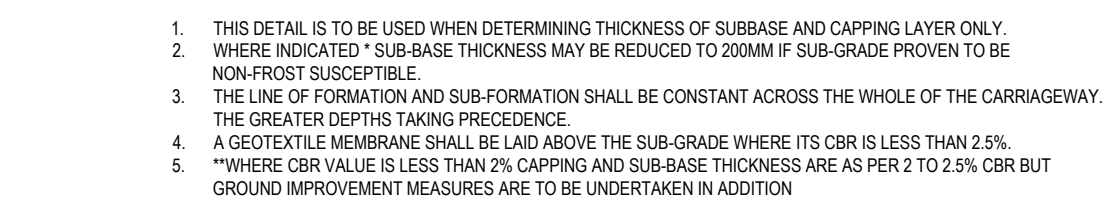
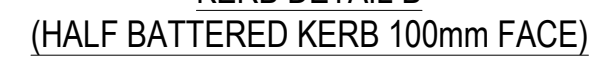
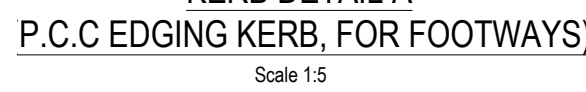
NHBC NOTES

2. IF A CAPPING LAYER IS SPECIFIED THEN SUB BASE THICKNESS CAN BE REDUCED. DMRB VOLUME 1 SECTION 2 PART 2 HD 2695 FOUNDATIONS CHAPTER 3 CAPPING AND SUB BASE GIVES GUIDANCE ON CAPPING AND SUB BASE THICKNESS DESIGN BASED ON CBR VALUES AND WITH AND WITHOUT A CAPPING LAYER.

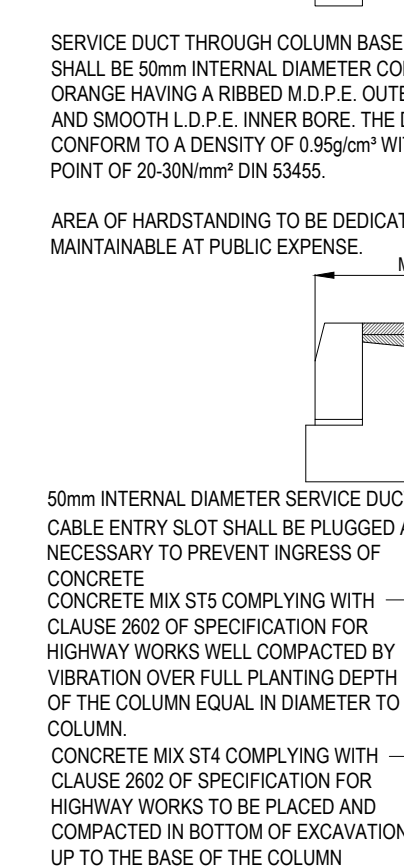
5. ASPHALT BASED MATERIALS CAN BE USED AS A PARTIAL REPLACEMENT FOR FULL THICKNESS OF GRANULAR SUB BASE TYPE 1 MATERIAL.

6. 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 ADJUTING DRAINAGE CHANNELS, GULLIES GRATES AND THE LIKE, THE UPPER SURFACE OF THE BLOCK PAVERS SHALL BE SET BETWEEN 2 AND 6mm ABOVE THE GRATING. MANUFACTURERS DECLARED VALUE MARKINGS W0 AND S4 ARE ACCEPTABLE IF 1.0 KG/CM² OR LESS AND S4 IS 45 OR MORE BASED ON C SCALE UNIT (WITH REGARD TO ABRASION, CLASS C, NO TEST RESULT IS GREATER THAN 2mm). AND CLASS A1 - NO PERFORMANCE DETERMINED).



GULLY NOTES:

- PLASTIC AND HIGH DENSITY POLYETHYLENE GULLIES SHALL BE OBTAINED FROM A MANUFACTURER APPROVED BY THE ENGINEER.
- GULLY GRATINGS AND FRAMES SHALL COMPLY WITH THE REQUIREMENTS OF BS 5924 AND AS DETAIL IN THE SCHEDULE ASSOCIATED ON SD FORM 35. A MINIMUM WATERWAY AREA IS TO BE DIRECTED.
- WHERE GULLIES ARE USED IN CONJUNCTION WITH A 250 OR 305 KERB THE GULLY POT OPENING SHOULD BE POSITIONED 10mm FROM THE KERB FACE AND THE GRATING SUPPLY WALL AT THIS FACE CONSTRUCTED IN BRICK ON BRICK IN ORDER OF 225 BRICKS.
- OVERSEER ABOVE CONCRETE SURFACING AND BROOKWORK TO BE BACKFILLED WITH MIX S12 CONCRETE IN LIEU OF UNDER OF BRICK COURSE. A MINIMUM DEPTH OF 100mm OF BITUMINOUS SURFACE TO BE PROVIDED OVER CONCRETE BROOKWORK.
- WHERE GULLY GRATING OR GULLY FRAME STRENGTH OF 200mm OR AS APPROVED BY THE OVERSEER'S ORGANISATION BEFORE BEING EXPOSED TO TRAFFIC.
- FRAME IS TO BE SET TO LEVELS ABOVE FINISH OF SURFACE COURSE. GULLY GRATING AND FRAME TO BE SET 5mm BELOW FINISH OF SURFACE COURSE.
- FINISHING METHOD FOR GRATING AND FRAMES SHALL BE A RESIN PRIMED PROPRIETARY MATERIAL.
- COMPLY WITH CLAUSE 7.10



- NOTES:**
- ALL WORKS TO COMPLY WITH CURRENT VERSION OF THE FOLLOWING DOCUMENTS:
 - DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB)
 - SPECIFICATION FOR HIGHWAY WORKS (SHW)
 - CUMBERLAND COUNTY DESIGN GUIDE AND SPECIFICATION
 - PRIOR TO COMMENCING WORKS THE CONTRACTOR SHOULD INVESTIGATE AND LOCATE AS NECESSARY ANY STATUTORY UNDERSIERS EQUIPMENT WITHIN THE NEW ACCESS AND DISCUSS REQUIREMENTS FOR LOWERING DEVIATORS AND PROTECTION WITH THE RELEVANT UNDERSIERS.
 - ALL WORKS WITHIN THE PUBLIC HIGHWAY TO MEET LOCAL AUTHORITY REQUIREMENTS. CONTRACTOR TO APPLY FOR ROAD OPENING NOTICES AS REQUIRED.
- GRV VALUE NOT AVAILABLE. ROAD CONSTRUCTION DETAIL SUBJECT TO CONFORMANCE OF CDR. LOCAL CONTRACTOR TO ALLOW FOR ALL TESTS TO BE UNDERTAKEN IN AGREEMENT WITH LOCAL AUTHORITY HIGHWAY ENGINEER PRIOR TO WORKS COMMENCEMENT.

26/08/2025	FIRST ISSUE	NA	AE	01
DATE	DESCRIPTION	DR	CHK	REV

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CLIENT: GLEESON HOMES

GLEESON HOMES

PROJECT: _____

HARRAS MOOR
WHITEHAVEN

TITLE: ROAD CONSTRUCTION DETAILS

ROAD CONSTRUCTION DETAILS

PROJECT No:	DISCIPLINE:	SCALE: 1:1:250
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Project	Originator	Functional Breakdown	Spatial Breakdown	Form	Discipline	Number
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