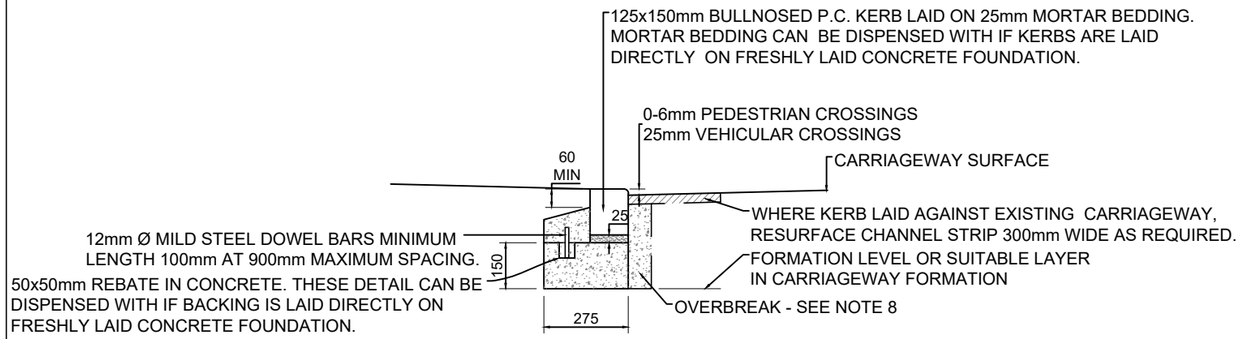
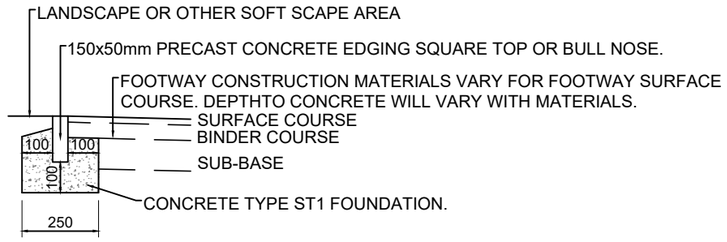
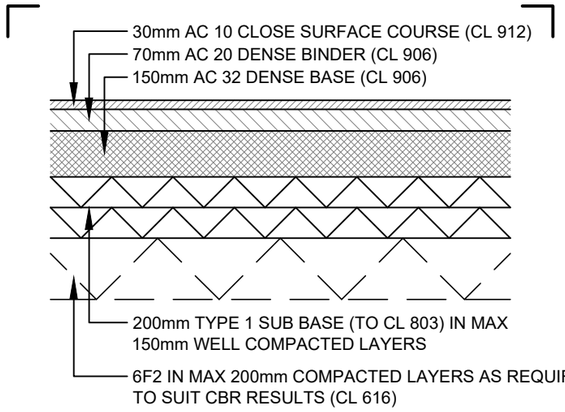


BULLNOSED KERB - BN
SCALE 1:20



EDGING KERB - EK
(AGAINST DRIVEWAY)
SCALE 1:20



NOTE: CBR,S REQUIRED FOR CARRIAGEWAY CONSTRUCTION: CAPPING 15%, SUB BASE 30%.

NOTE: BITUMINOUS MATERIALS SHALL BE LAID IN ACCORDANCE WITH BS 594987

NOTE: WHERE SITE CONDITIONS DO NOT PERMIT ADEQUATE ROLLING OF THE CAPPING SUB BASE AND BASE LAYERS, THEN THESE LAYERS SHALL BE REPLACED WITH CONCRETE TO CLAUSE 1001 TABLE 10/1 AS DIRECTED BY THE ENGINEER

ADOPTED CARRIAGEWAY CONSTRUCTION
SCALE 1:10

GENERAL NOTES

THIS DRAWING TO READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL AND ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.

ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR / FABRICATOR PRIOR TO COMMENCEMENT OF WORKS.

ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.

ALL WORKS TO BE CARRIED OUT IN STRICT ACCORDANCE WITH THE ENGINEER'S SPECIFICATIONS, RELEVANT BRITISH STANDARDS AND WHERE APPLICABLE LOCAL AUTHORITIES REQUIREMENTS.

EXISTING SERVICES.

CONTRACTOR TO SATISFY THEMSELVES THAT EXISTING AND PROPOSED SERVICES DO NOT CLASH WITH PROPOSED DRAINAGE

THE CONTRACTOR PRIOR TO START OF WORKS IS TO ENSURE THAT PROPOSED DRAINAGE LEVELS DO NOT INTERFERE WITH SERVICES. ALL DISCREPANCIES SHALL BE REPORTED TO ENGINEER IMMEDIATELY.

THE CONTRACTOR SHALL CHECK ALL EXISTING COVER / INVERT LEVELS AND PIPE / SEWER SIZES ON SITE PRIOR TO START OF WORKS TO ENSURE PROPOSED DRAINAGE CAN BE CONSTRUCTED AS INDICATED ON THE DRAWING. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER IMMEDIATELY.

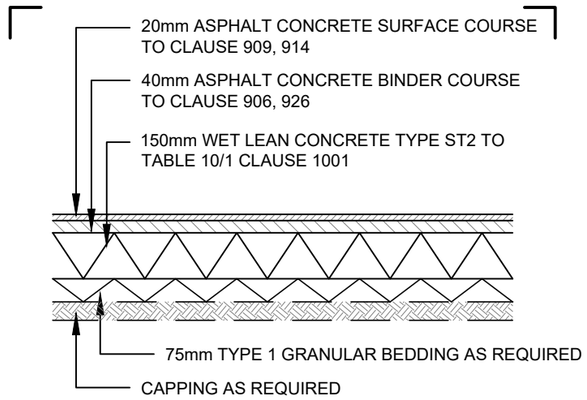
REDUNDANT DRAINAGE

DRAINS OR SEWERS LESS THAN 1.5m DEEP WHICH ARE IN OPEN GROUND SHOULD AS FAR AS IS PRACTICABLE BE REMOVED. OTHER PIPES SHOULD BE SEALED AT BOTH ENDS AND AT ANY POINT OF CONNECTION, AND GROUT FILLED TO ENSURE THAT RATS CANNOT GAIN ACCESS.

LARGER PIPES (225mm AND ABOVE) SHOULD BE GROUT FILLED TO PREVENT SUBSIDENCE OR DAMAGE TO BUILDINGS OR SERVICES IN THE EVENT OF COLLAPSE.

KERB NOTES:

1. CONCRETE EDGING AND BACKING SHALL BE TYPE ST1 TO CLAUSE 2602 TABLE 26/1
2. KERBS SHALL COMPLY WITH BS EN 1340
3. CEMENT SHALL BE ORDINARY PORTLAND CEMENT TO BS EN 197-1
4. JOINTS TO KERBS SHALL BE POINTED WITH CLASS (iii) MORTAR TO CLAUSE 2404
5. CUT LENGTHS OF KERB ARE TO BE CUT USING A DISC CUTTER MIN. LENGTH 450mm
6. IN THE CASE OF NEW CARRIAGEWAY CONSTRUCTION THE SUB BASE LAYER IS EXTENDED 300mm BEYOND THE BACK OF KERB FOUNDATION. THE CONTRACTOR SHALL ALLOW FOR FILLING IN BETWEEN THE ROAD SUB BASE AND THE FOOTWAY FORMATION WITH SUB BASE MATERIAL IN THE RATE FOR KERBING.
7. RECONSTRUCTION OF EXISTING CARRIAGEWAY CHANNELS WILL BE MEASURED SEPARATELY
8. KERBS LAID IN EXISTING CARRIAGEWAY FORMATION - RATE TO INCLUDE INFILL OF OVERBREAK IN FRONT OF KERB WITH CONCRETE TYPE ST1 TO BINDER COURSE FINISH LEVEL.
9. FOUNDATION DETAIL FOR TAPER KERBS WILL BE AS FOUNDATION FOR 125x150mm AND 125x255mm KERBS.
10. KERB UPSTAND FOR KERB TYPE K2 SHALL BE:
    (i) 0-6mm PEDESTRIAN & CYCLEWAY CROSSINGS
    (ii) 25mm FOR VEHICULAR CROSSINGS
11. KERB TYPE K5 - TOP OF EDGING LAID FLUSH WITH FOOTPATH WHERE USED ON A VEHICULAR CROSSING OR AS DETAILED ON THE DRAWING AND/OR IN THE B OF Q.
11. CLAUSES QUOTED REFER TO THE DEPARTMENT OF TRANSPORT SPECIFICATION FOR HIGHWAY WORKS, AMENDED AS APPROPRIATE
12. ALL DIMENSIONS IN MILLIMETRES



NOTE: BITUMINOUS MATERIALS SHALL BE LAID IN ACCORDANCE WITH BS 594987

VEHICULAR CROSSING CONSTRUCTION
SCALE 1:10

CBR TABLE

CBR	CAPPING THICKNESS
2	450MM
3	375MM
4	300MM
5	250MM
>30	205MM

DESIGN CONTINGENCY

FOR COST PURPOSES THE CONTRACTOR IS TO INCLUDE THE FOLLOWING CONTINGENCY (% OF PRIMARY CIVILS DESIGN COST) AT THE RELEVANT PROJECT STATUS INDICATED ON THE DRAWING.

RIBA STAGE 2 - CONCEPT DESIGN - 25%
RIBA STAGE 3 - SPATIAL COORDINATION - 15%
RIBA STAGE 4 - TECHNICAL DESIGN - 10%
RIBA STAGE 5 - PRODUCTION INFORMATION - 5%

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Drawing Status
PRELIMINARY DRAWING

Client
Hampstead Developers LTD

Project
WATERLOO ROAD
CHEETHAM HILL, MANCHESTER

Drawing Title
HIGHWAY AMENDMENTS DETAILS

Rev	Description	Date	By	Chkd
P01	PRELIMINARY DRAWING	15.06.26	JG	AD

Date	Drawn By	Checked By
JUNE 26	JG	AD

Scale at A3	Project Number	Status	Revision
AS SHOWN	ES04139		P01

Sheet Number
ES04139-DR-C-6510