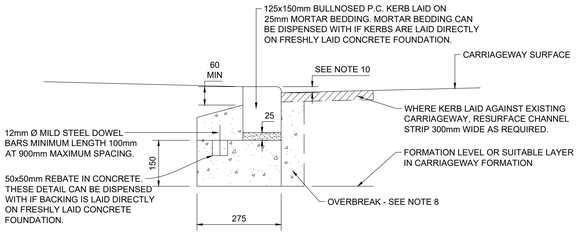


STANDARD KERB TYPE K1

SCALE 1:10

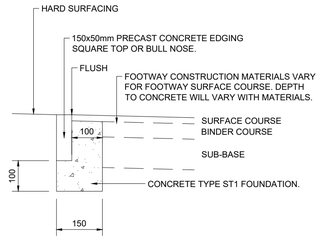
KERB NOTES:

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



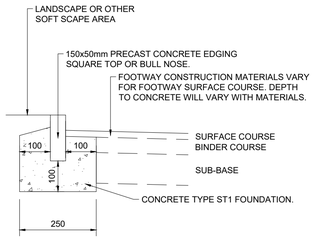
STANDARD KERB TYPE K2

SCALE 1:10



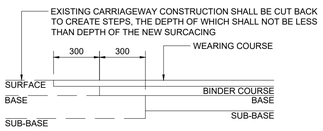
STANDARD KERB TYPE K5

(AGAINST HARD SURFACING)
SCALE 1:10



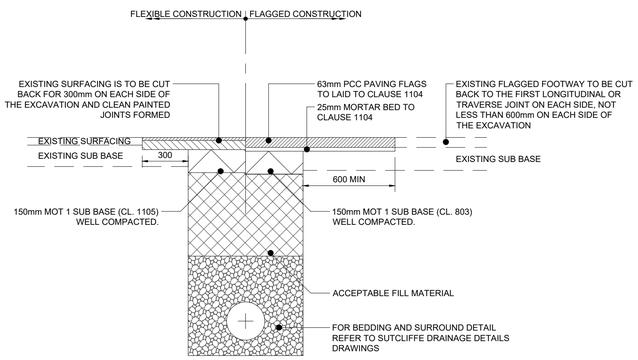
STANDARD KERB TYPE K5

(AGAINST SOFT LANDSCAPING)
SCALE 1:10



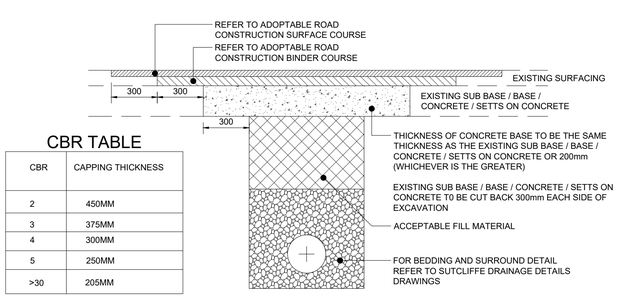
TRANSITION DETAIL BETWEEN NEW AND EXTG HIGHWAYS

SCALE 1:20



PERMANENT FOOTPATH TRENCH REINSTATEMENT

(BACKFILLING TO TRENCH - PIPES AND DUCTS)
SCALE 1:20

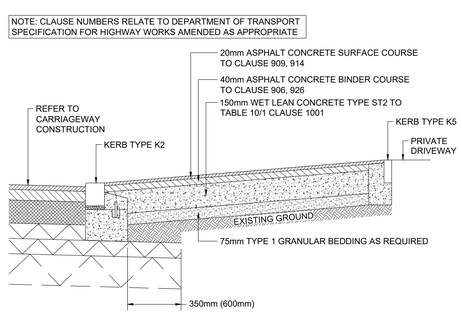


CBR TABLE

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

PERMANENT HIGHWAY TRENCH REINSTATEMENT

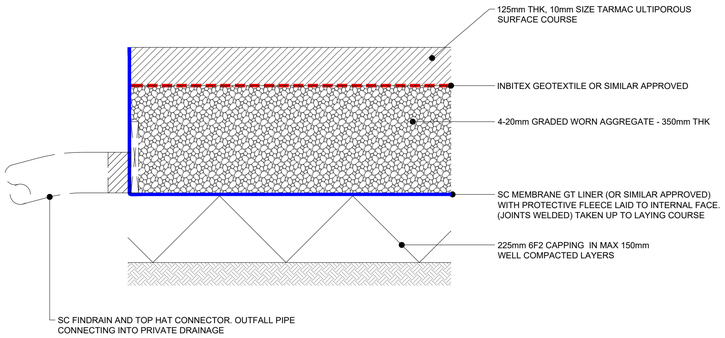
BACKFILLING TO TRENCH - PIPES AND DUCTS
SCALE 1:20



DROPPED VEHICULAR CROSSING DETAIL

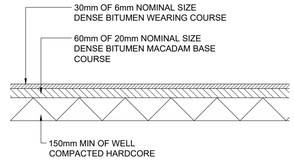
SCALE 1:20

PRIVATE CONSTRUCTION DETAILS



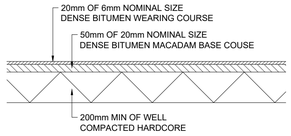
PRIVATE PERMEABLE CAR PARK DETAIL TYPE C

SCALE 1:10



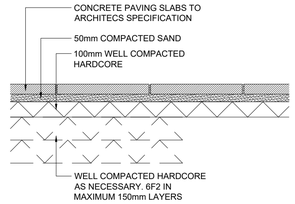
PRIVATE FLEXIBLE FOOTPATH CONSTRUCTION

SCALE 1:20



PRIVATE DRIVEWAY CONSTRUCTION

SCALE 1:20



PRIVATE FLAGGED FOOTPATH

SCALE 1:20

DO NOT SCALE OFF THIS DRAWING

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 MILLIMETRES 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.

THE DEVELOPER SHALL NOT COMMENCE ANY WORK WHICH AFFECTS THE PUBLIC HIGHWAY UNTIL ALL THE APPROVED TRAFFIC SAFETY AND MANAGEMENT MEASURES NECESSITATED BY THE WORKS ARE IN PLACE.

THE DEVELOPER SHALL MAINTAIN ACCESS TO AND ALONG ALL EXISTING FOOTWAYS, PRIVATE ACCESSES, PUBLIC RIGHTS OF WAY AND PROPOSED CROSSINGS OF THE WORKS THROUGHOUT THE CONSTRUCTION PHASE.

ALL MATERIALS SHALL BE TRANSPORTED & LAID IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE APPROPRIATE CURRENT BRITISH STANDARD FOR THAT MATERIAL

ALL KERBS ARE TO BE TRANSPORTED AND POSITIONED BY MECHANICAL MEANS

ALL CLAUSES ARE FROM THE SPECIFICATION OF HIGHWAY WORKS VOLUME 1

WORKMANSHIP AND MATERIALS TO BE IN ACCORDANCE WITH CLAUSE 1101

ALL ROAD OPENING NOTICES ETC., AS REQUIRED UNDER THE HIGHWAYS ACTS ARE TO BE OBTAINED PRIOR TO COMMENCEMENT OF WORKS ON SITE. ALL WORKS ARE TO BE INSPECTED BY THE LOCAL AUTHORITY, NHBC, OR NWWA AS APPLICABLE.

Rev	Description	Date	By	Chkd
P01	PRELIMINARY DRAWING	05.12.23	CR	SB

Drawing Status
PRELIMINARY DRAWING

Sutcliffe
Structural & Civil Engineering
Geotechnical & Environmental Investigations
Building Surveying
Pre Planning Services
Liverpool Head Office: 0151 227 5155
Manchester Office: 0161 877 5580
North Wales Office: 01978 664 071
London Office: 020 8816 4226
www.sutcliffe.co.uk

Client
WYTHENSHAW COMMUNITY HOUSING

Project
THE ENTERPRISE CENTRE
BENCHILL ROAD
MANCHESTER

Drawing Title
EXTERNAL WORKS DETAILS

Date	Drawn By	Checked By
05.12.23	CR	SB

Scale at A1	Project Number
NTS	33029

Sheet Number
33029-SUT-ZZ-XX-DR-C-6801

Revision
P01