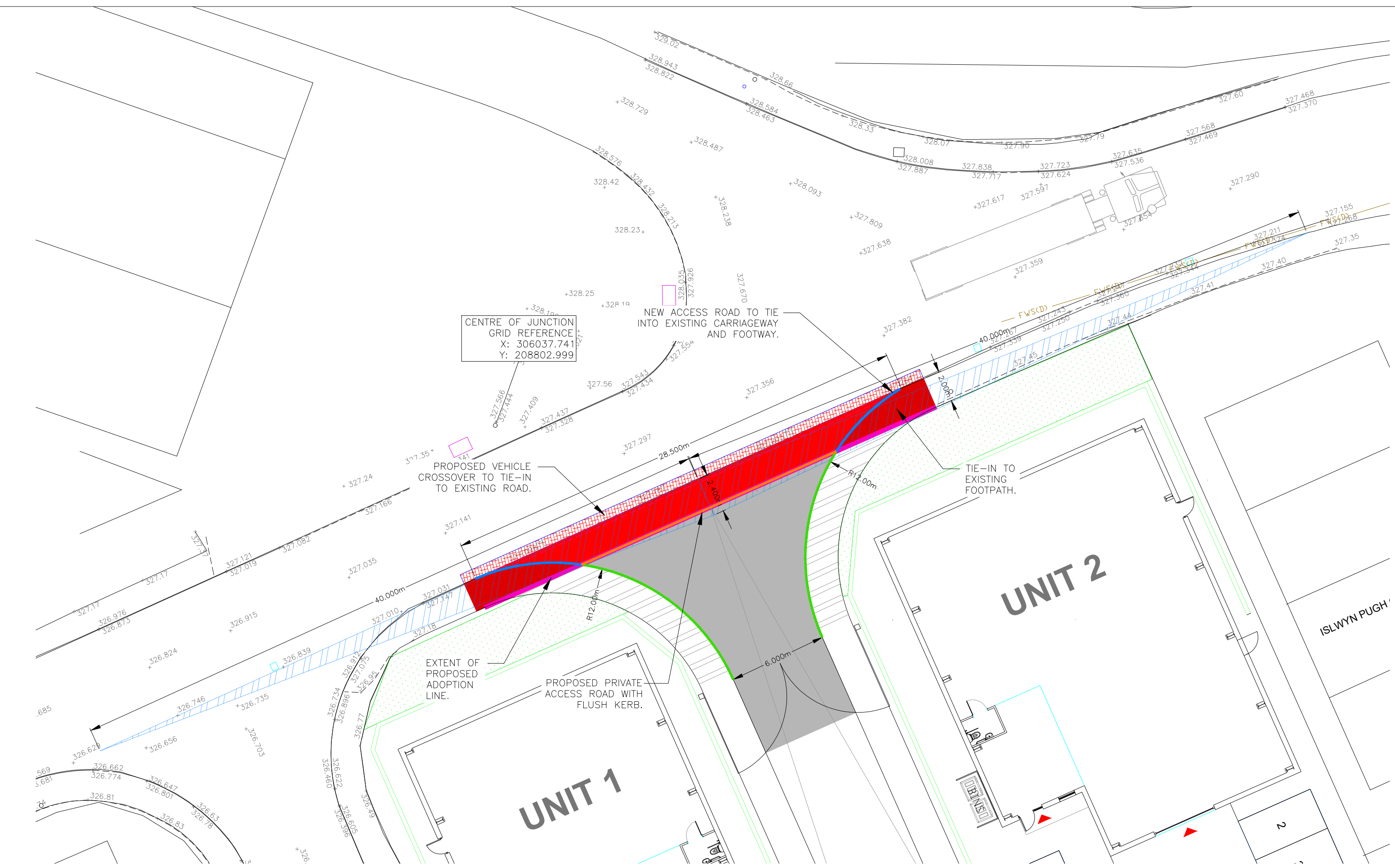
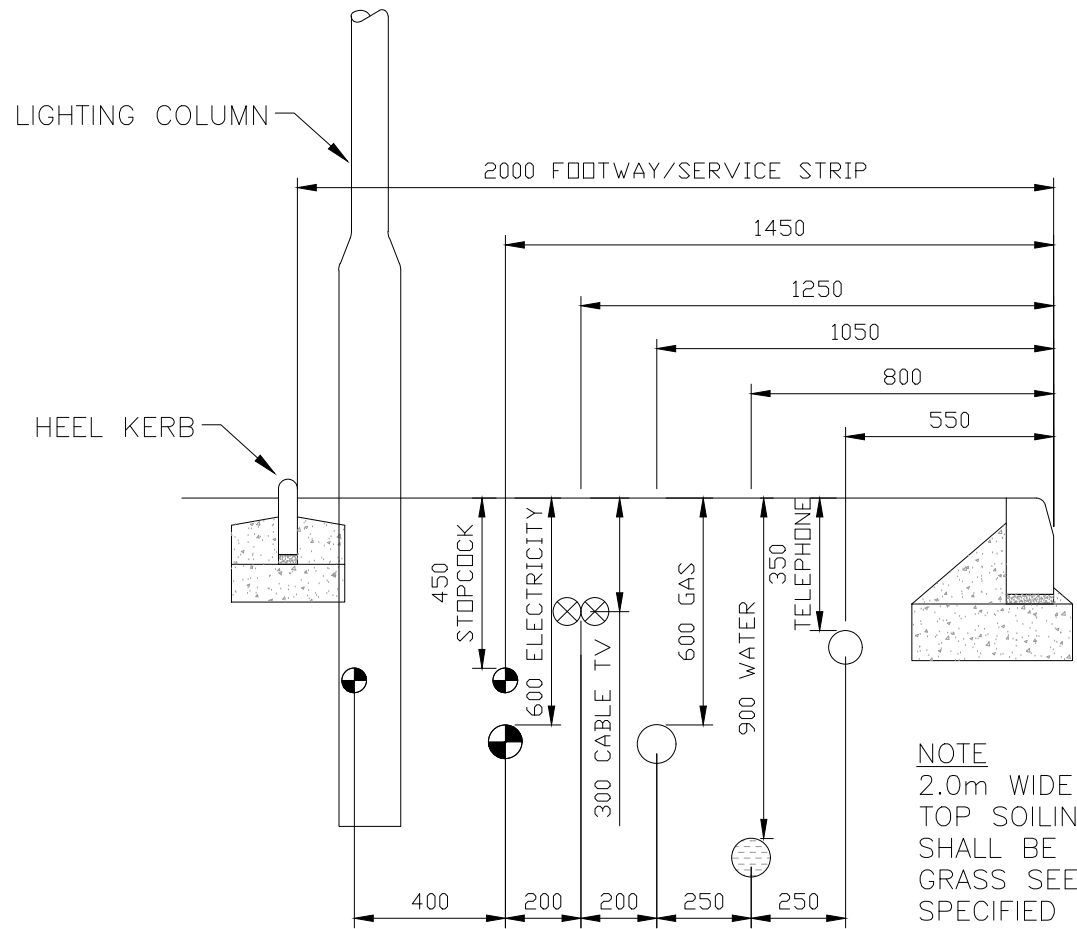
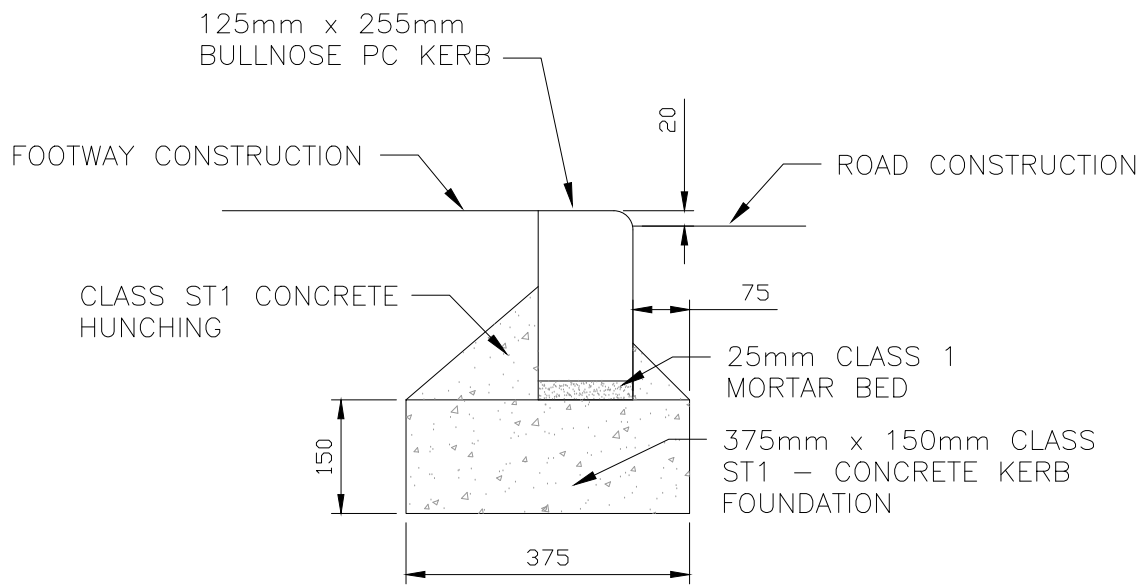




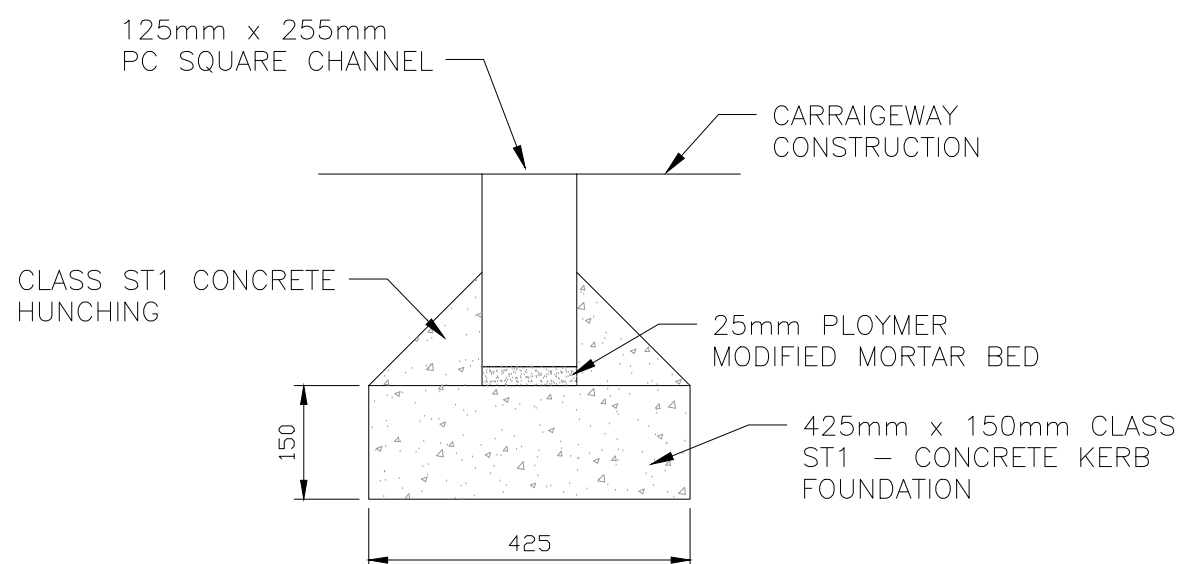
PLAN VIEW
(SCALE 1:200)



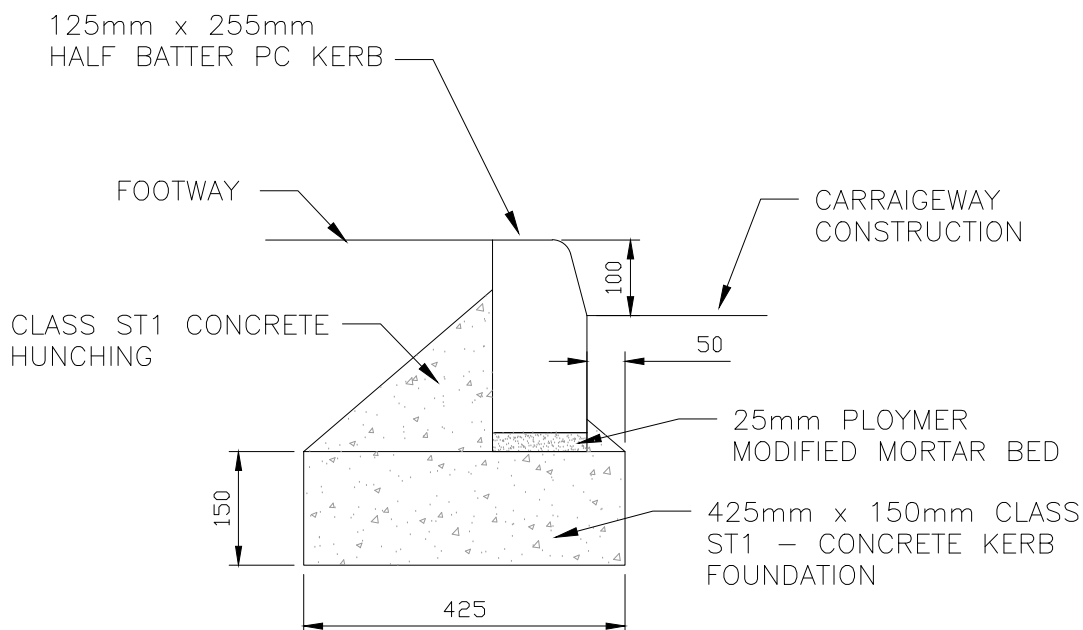
TYPICAL LOCATION OF
PROPOSED SERVICES
(SCALE 1:20)



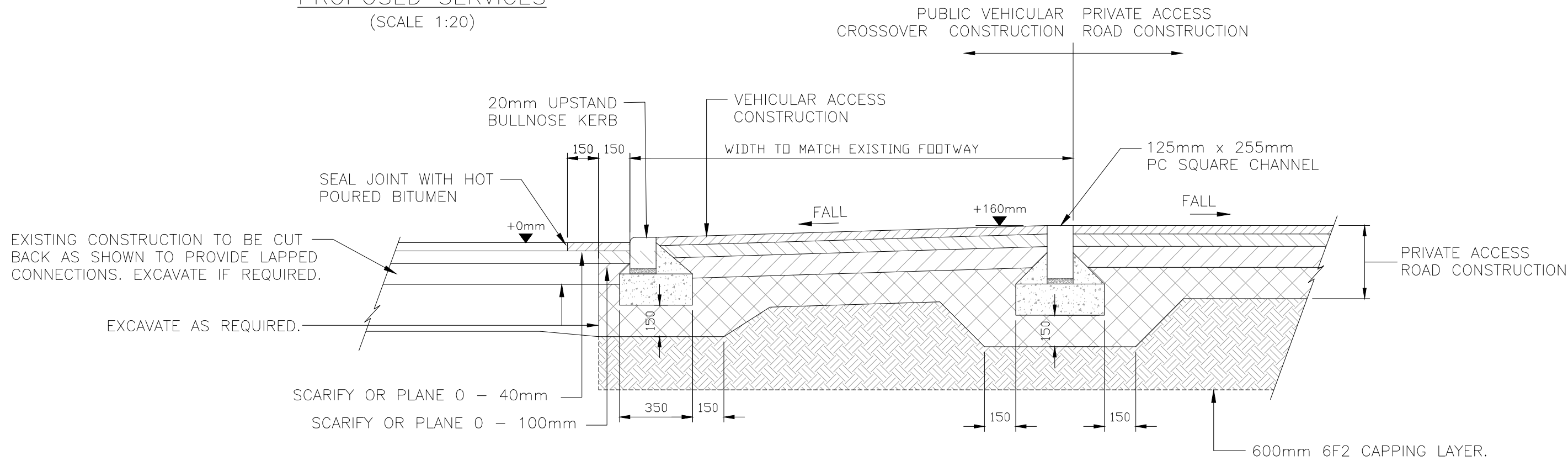
20mm UPSTAND BULLNOSE
KERB DETAIL - K2
(SCALE 1:10)



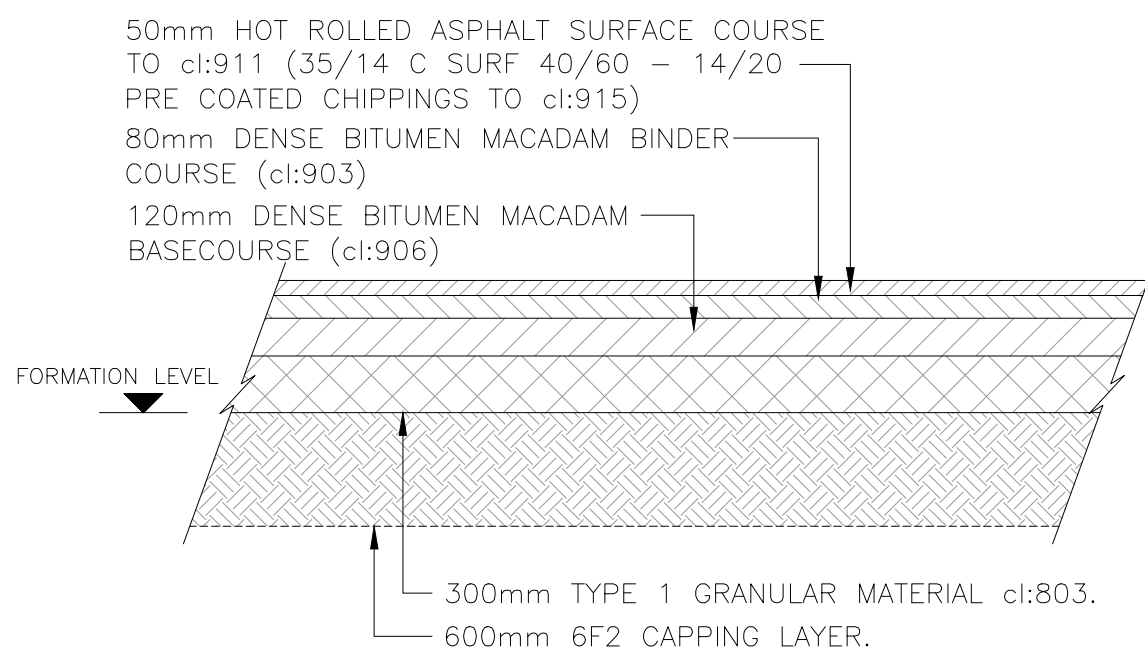
125 x 255mm SQUARE
CHANNEL DETAIL - K4
(SCALE 1:10)



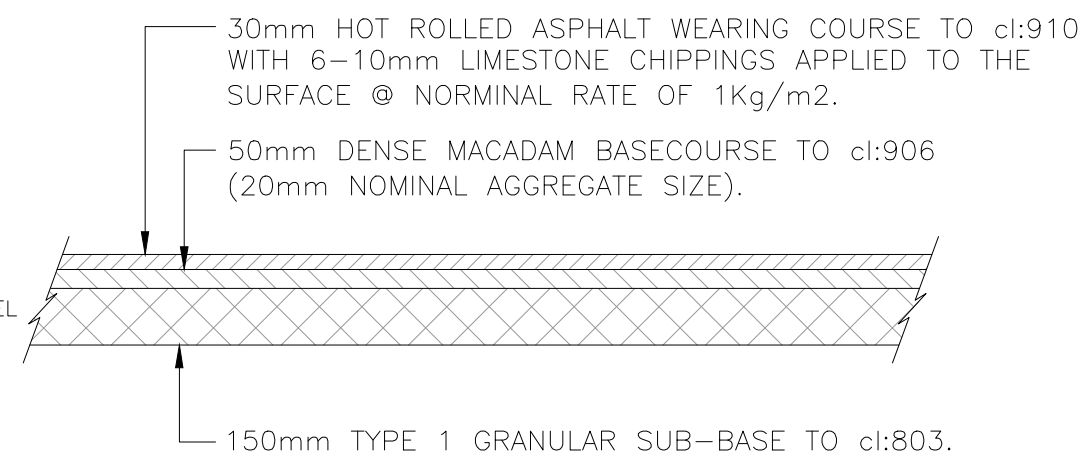
HALF BATTER KERB DETAIL - K1
(SCALE 1:10)



TYPICAL PUBLIC VEHICULAR
CROSSOVER SECTION
(SCALE 1:20)



MAIN ACCESS ROAD - ASPHALT
CONSTRUCTION BASED ON CBR <2%
(SCALE 1:20)



TYPICAL ASPHALT FOOTWAY
CONSTRUCTION
(scale 1:20)

GENERAL NOTES

- 1 ALL ROAD WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS 2015. AND IN COMPLIANCE WITH MERTHYR TYDFIL COUNCIL HIGHWAYS DEPARTMENT.
- 2 CLAUSE NUMBERS SHOWN REFER TO THE THE SPECIFICATION FOR HIGHWAY WORKS.
- 3 NO FROST SUSCEPTIBLE MATERIAL TO BE USED WITHIN 450mm OF THE FINISHED SURFACE.
- 4 ALL KERBS TO BE LAID WITH DRY BUTT JOINTS.
- 5 THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT AND ENGINEERS DRAWINGS AND SPECIFICATION.
- 6 FOR ALL SETTING OUT DIMENSIONS AND DETAILS REFER TO ARCHITECTS DRAWINGS.
- 7 IF HARDCORE MATERIAL IS USED, THE MATERIAL SHOULD CONSIST OF HARD, BROKEN BRICK, BROKEN CONCRETE & CRUSHED ROCK. IT SHOULD BE SPREAD TO EVEN PROFILE AS POSSIBLE AND COMPACTED BY A DEADWEIGHT ROLLER WEIGHING NOT LESS THAN 6 TONNES OR A VIBRATING ROLLER OF SIMILAR COMPACTIVE EFFORT. THE UPPER SURFACE SHOULD BE BLINDED WITH SMALL GAUGE MATERIAL (6mm TO DUST), PREFERABLY OF SIMILAR CHARACTER TO THE HARDCORE, AND COMPACTED TO THE REQUIRED LEVELS AND CONTOURS BY THE SAME TYPE OF ROLLER. ALL DEBRIS TO BE FREE OFF WOOD, METAL AND PLASTER FROM DEMOLISHED BUILDINGS. SUB-BASE THICKNESS TO REMAIN AS SPECIFIED. ALL MATERIAL MUST BE APPROVED BY THE ENGINEER.

SERVICES GENERAL NOTES

- 8 THE LAYOUT OF MAINS IS GENERALLY IN ACCORDANCE WITH THE "REPORT OF JOINT COMMITTEE ON THE LOCATION OF UNDERGROUND SERVICES" PUBLISHED BY THE INSTITUTE OF CIVIL ENGINEERS.
- 9 THE DIMENSIONS SHOWN REPRESENT THE PREFERRED ARRANGEMENT IN STRAIGHT ROUTES ON RESIDENTIAL ESTATES. VARIATIONS MAY BE NECESSARY AT CURVES AND CHANGES OF GRADIENT.
- 10 IF THE FOOTPATH IS WIDER THAN 1800mm, BUT LESS THAN 3150mm, SIMILAR DIMENSIONS FROM THE STREET BOUNDARY SHOULD STILL BE MAINTAINED TO FACILITATE FUTURE CARRIAGEWAY WIDENING.
- 11 THE SPACE ALLOCATED IS CONSIDERED TO BE THE ABSOLUTE MINIMUM AND IN CERTAIN CIRCUMSTANCES, E.G. WHERE BOTH HV AND LV CABLES ARE LAID, THE LV CABLE WILL BE LAID IN THE ALTERNATIVE POSITION AND THE ADDITIONAL WIDTH MAY BE REQUIRED.
- 12 A REDUCTION IN ROUTE WIDTH MAY BE ACCEPTABLE WHERE NOT ALL UTILITIES ARE INVOLVED.
- 13 ABSENCE OF PROTECTIVE COVER BETWEEN HV AND LV CABLE POSITION MUST NOT BE REGARDED AS INDICATING THAT NO CABLES ARE PRESENT.
- 14 WHERE SERVICES ARE TO BE CONNECTED TO GAS MAINS, A MINIMUM DISTANCE OF 2000mm IS REQUIRED BETWEEN THE BUILDING LINE AND THE CENTRE LINE OF THE MAIN.
- 15 THE ALTERNATIVE POSITION OF STREET LIGHTING COLUMN IS SHOWN IN HIDDEN LINES. TELECOM CABLE TO BE DIVERTED AS NECESSARY AROUND THE COLUMN.

NOTES

- 1 THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT AND ENGINEERS DRAWINGS AND SPECIFICATION.
- 2 FOR ALL SETTING OUT DIMENSIONS AND DETAILS REFER TO ARCHITECTS DRAWINGS.

LEGEND

- DENOTES EXTENT OF ADOPTED ASPHALT ROAD CONSTRUCTION
- DENOTES EXTENT OF ADOPTED ASPHALT FOOTPATH CONSTRUCTION
- DENOTES EXTENT OF PRIVATE ASPHALT ROAD CONSTRUCTION
- DENOTES EXTENT OF PRIVATE ASPHALT FOOTPATH CONSTRUCTION
- DENOTES EXTENT OF PROPOSED TIE-IN CONSTRUCTION
- DENOTES EXTENT OF PROPOSED JUNCTION VISIBILITY PLAY (2.5x40m SSD - BONNET LENGTH)
- DENOTES 125mm WD HALF BATTERED KERB BY MARSHALLS OR SIMILAR
- DENOTES 125mm WD DROPPED KERB BY MARSHALLS OR SIMILAR
- DENOTES 125mm WD FLUSH KERB BY MARSHALLS OR SIMILAR

C01	Drawing Issue for Construction	CC	CC	12.06.2023
REV	DESCRIPTION	BY	ENG	DATE

Project Status:

CONSTRUCTION

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Project: 305056

Proposed Industrial Units
Pant Industrial Estate
Merthyr Tydfil, Wales

Drawing Title:

Proposed Section 278
Scope of Works

-

Scale at A1:	Date:	Technician:	Engineer:
As Noted	June 2023	C.Connor	C.Connor
Drawing No.			Revision
305056-C-170			C01