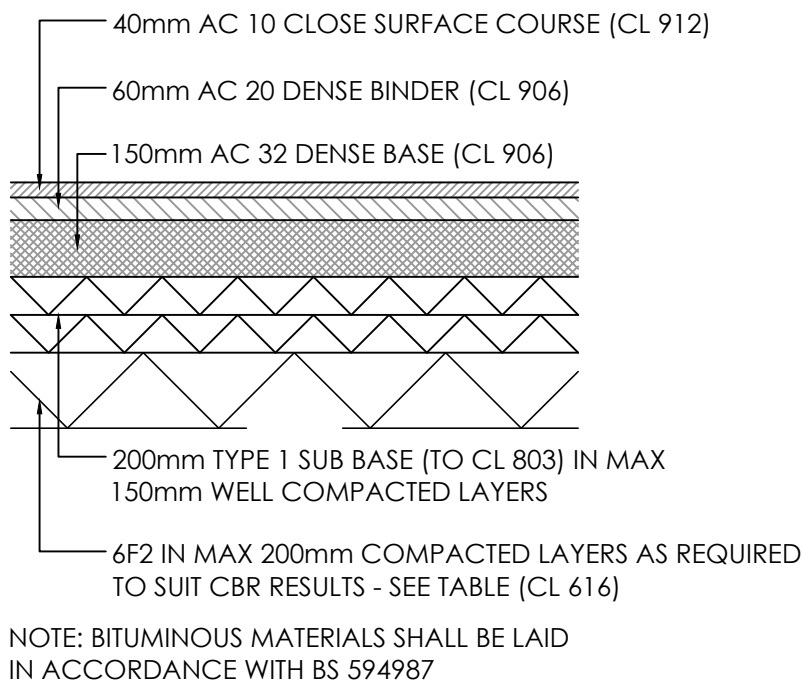
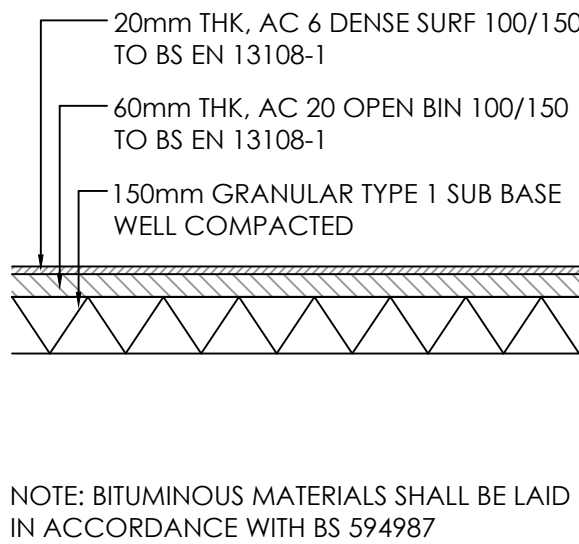
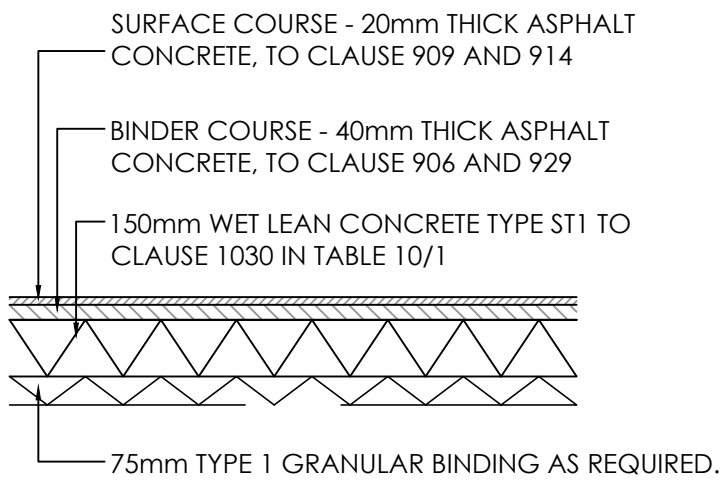




ACCESS ROAD CONSTRUCTION
SCALE 1:20



FOOTPATH CONSTRUCTION
SCALE 1:20

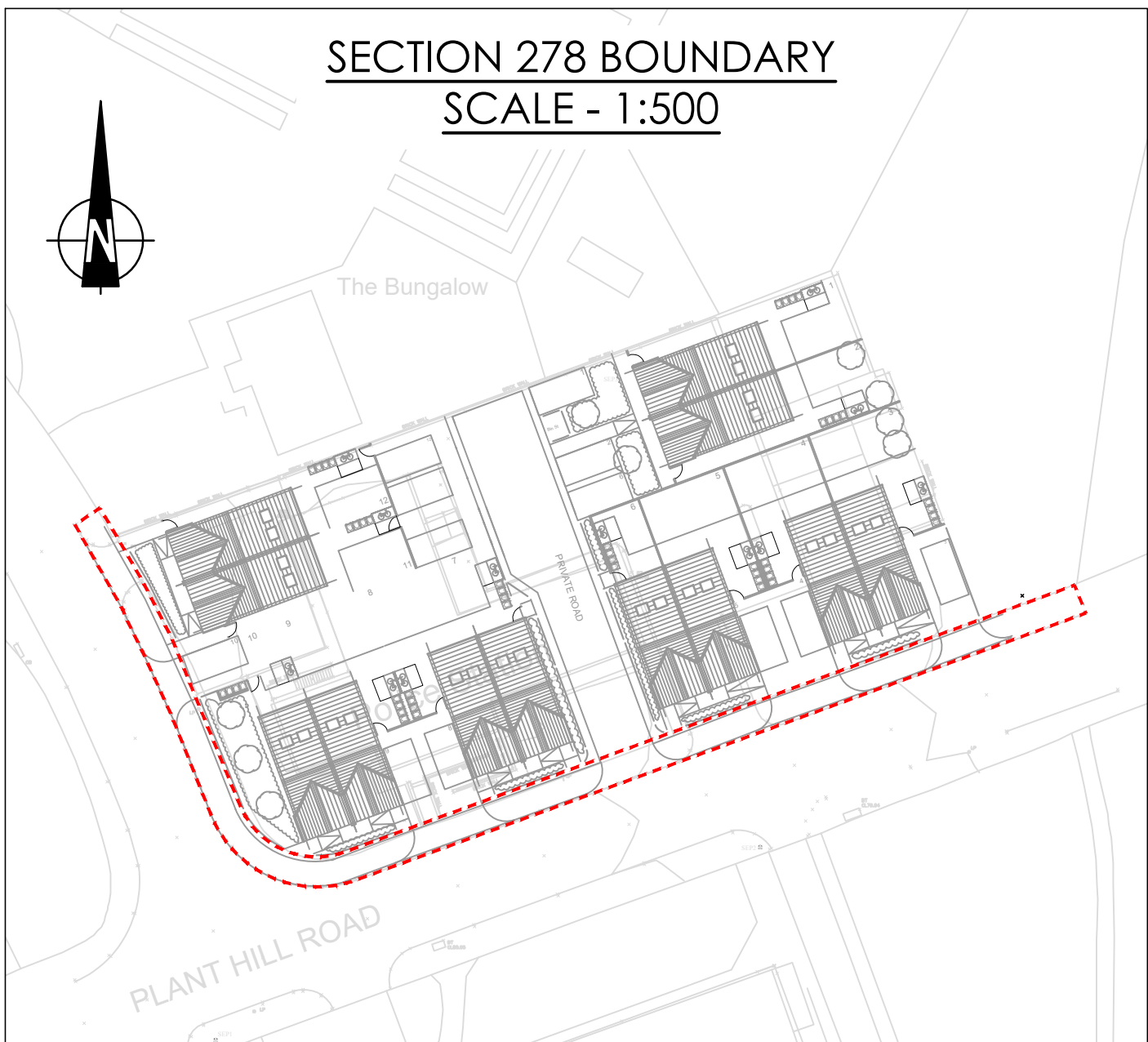


VEHICLE CROSSING CONSTRUCTION
SCALE 1:20

Unbound Material Construction Depths based on CBR% Values				
CBR Value Mpa/%	Sub base on Capping		Total Thickness mm	Sub base only Unbound Sub base Type 1 (cls 803) mm
	Capping Layer 6F2/6F5 613) mm	Unbound Sub base Type 1 (cls 803) mm		
30/2.5	420	250	670	430
35/3	380	230	610	360
40/4	340	220	560	330
50/5	250	200	450	270
55/6	240	180	420	260
60/7	230	170	400	250
65/8	220	160	380	240
70/9	210	150	360	230
75/10	200	150	350	220
80/11	190	150	340	220
85/12	180	150	330	220
90/13	170	150	320	210
95/14	160	150	310	210
100/15	150	150	300	200
>15+	150	150	300	200

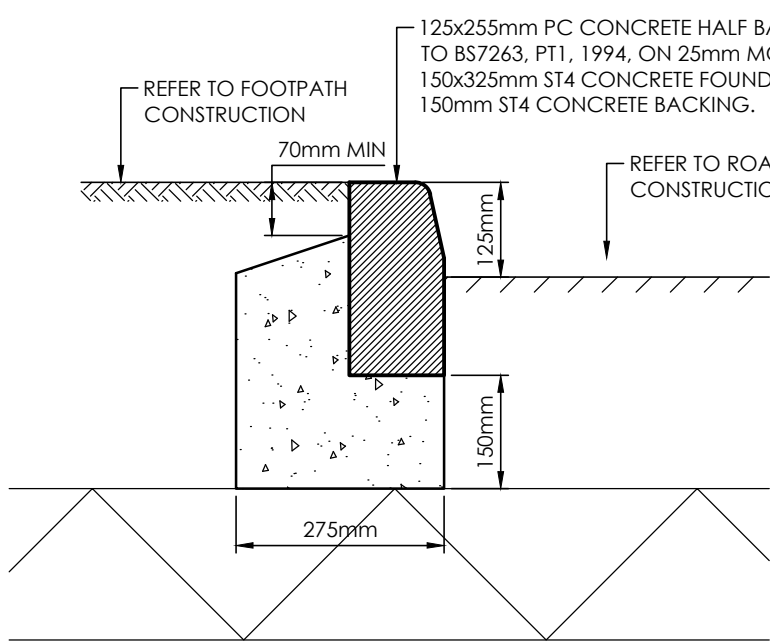
CBR % Values of less than 2.5% the Developer needs to propose remedial actions
Minimum depth of Carriageway construction should be 450mm for frost protection

DMRB CD 225 2020 Figure 3.20
DMRB CD 225 2020 Figure 3.18

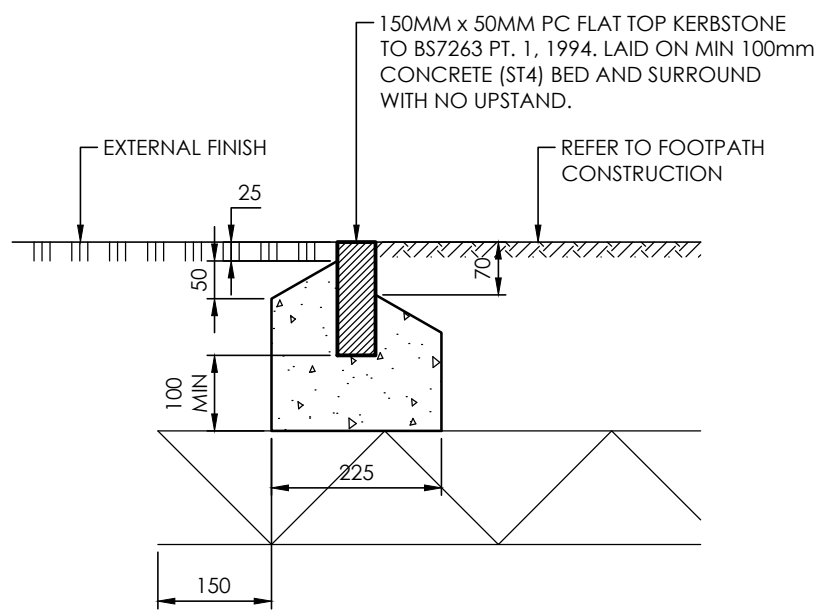


SITE CLEARANCE KEY:

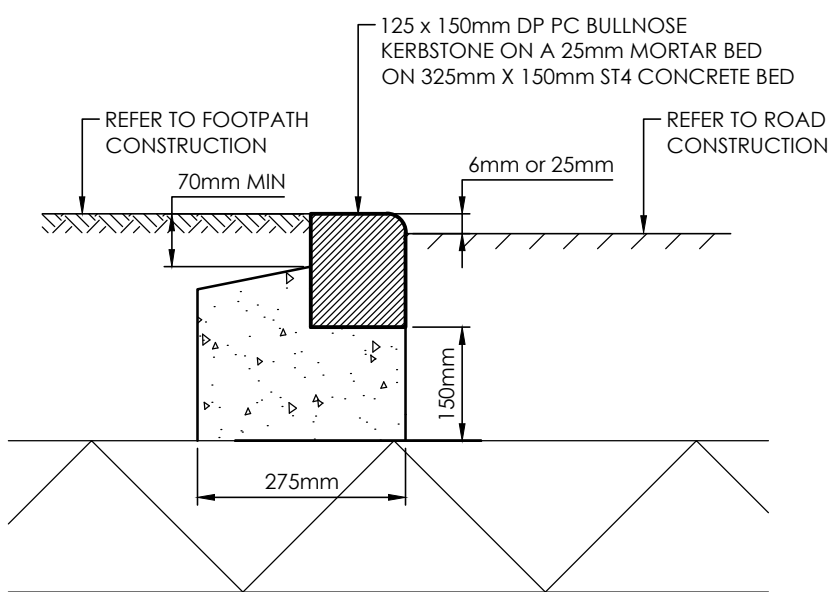
- EXISTING ACCESS ROAD CONSTRUCTION TO BE PLAINED OFF TO FORMATION LEVEL IN PREPARATION FOR FULL DEPTH FOOTWAY CONSTRUCTION
- EXISTING FOOTWAY TO BE PLAINED OFF TO FORMATION LEVEL IN PREPARATION FOR FULL DEPTH ACCESS ROAD CONSTRUCTION



STANDARD KERB
SCALE 1:10



EDGING KERB (TYPE E1)
SCALE 1:10



DROPPED BULLNOSE KERB
SCALE 1:10

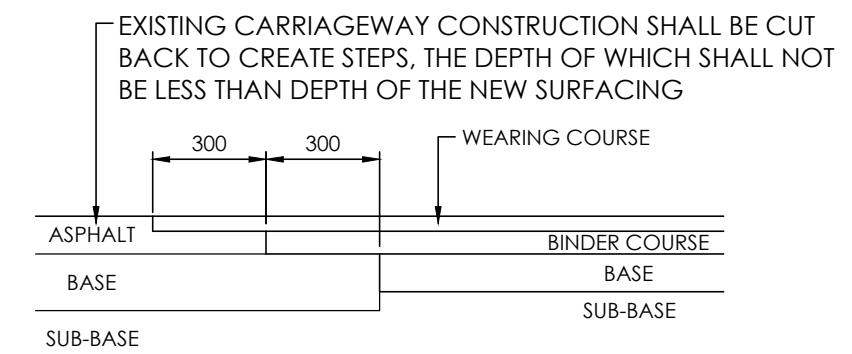
SURFACING KEY:-

- BITUMINOUS ROAD CONSTRUCTION (FULL DEPTH CONSTRUCTION)
- RECONSTRUCTION OF FOOTWAY WORKS REQUIRED IN BITUMINOUS CONSTRUCTION
- BITUMINOUS VEHICULAR CROSSOVER CONSTRUCTION

KERBING KEY:-

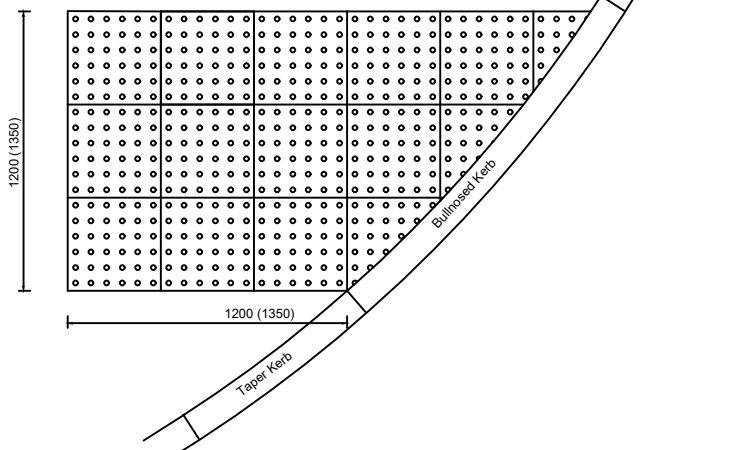
- PRECAST FULL HEIGHT CONCRETE HALF BATTERED KERB WITH UPSTAND TO TIE INTO EXISTING SURROUNDING ARRANGEMENT (TO BE INSTALLED AS PER DRAWING DETAIL).
- PRECAST CONCRETE EDGING KERB (TO BE INSTALLED AS PER DRAWING DETAIL).
- PEDESTRIAN DROPPED CROSSING CONSISTING OF 1No. TRANSITION KERB EITHER SIDE OF DROPPED BULL NOSED KERBS WITH 6mm UPSTAND.
- 125 X 150 BULLNOSED KERB TO BS7263: PART 1 25mm KERB FACE, CONSISTING OF 1No. TRANSITION KERB EITHER SIDE.

THIS DRAWING IS SUBJECT TO SECTION 278 APPROVAL FROM MANCHESTER CITY COUNCIL AND IS NOT TO BE USED FOR CONSTRUCTION.

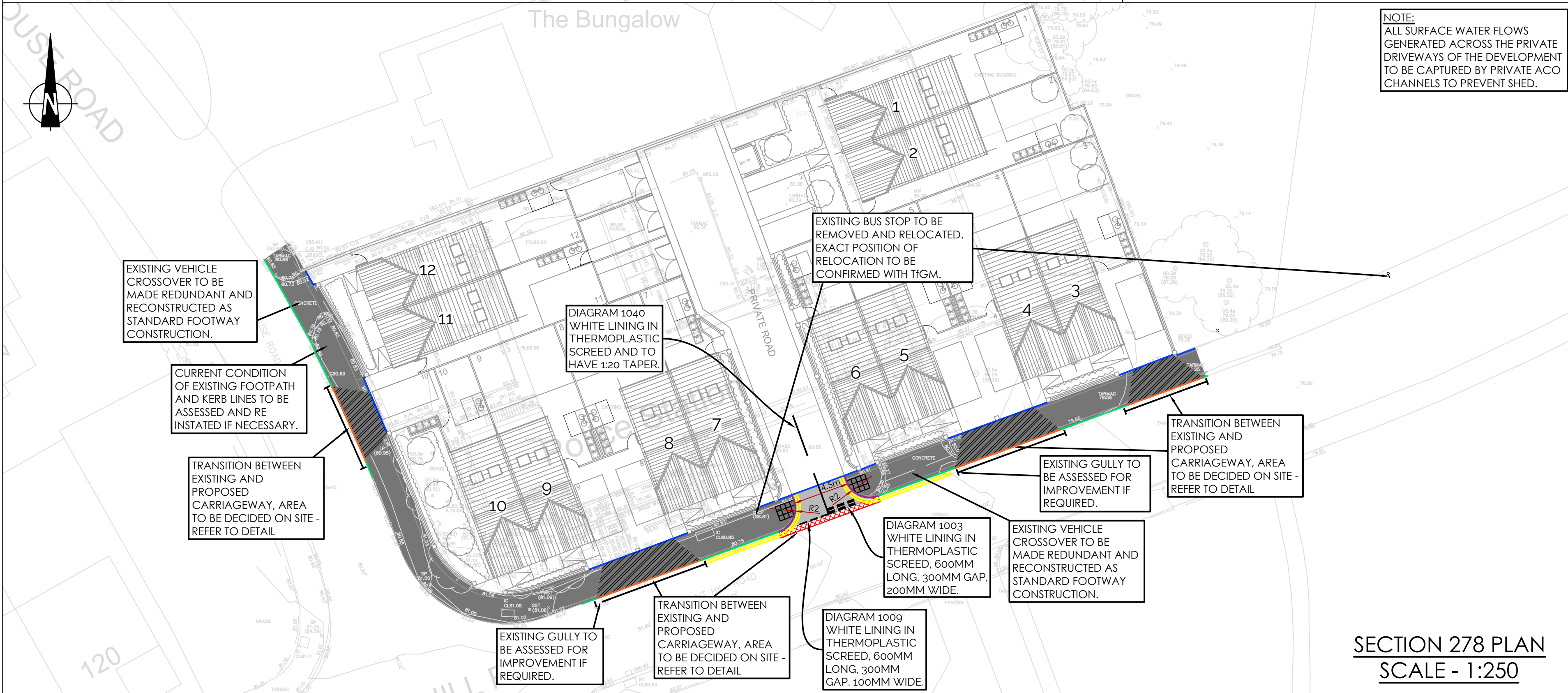


TRANSITION BETWEEN NEW AND EXISTING SURFACING
SCALE 1:20

- 400mm x 400mm x 65mm Buff coloured tactile paving to BS 7263 (Charcon or similar approved).
- 50mm thick 4:1 sand/ cement bed (12 hour retarded).
- 200mm thick we lean concrete Type ST2 to Table 10/1 clause 1001 base.
- 75mm Type 1 granular binding as required.



RADIUS CROSSING
SCALE: NTS



SECTION 278 PLAN
SCALE - 1:250

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.

P05	BW	Minor drawing amendments	02/12/2024
P04	BW	Updated as per MCC comments	02/12/2024
P03	BW	First S278 Issue to MCC	13/09/2024
Rev	By	Description	Date

Revision Schedule			
Client		Irwell Valley Homes	
Status	S2	Purpose of Issue	Preliminary
Designed By	BW	Drawn By	BW
Sheet No.	C-0004		
Scale (q: A3)	1:250	Date	08/05/2024
Rev	P05		