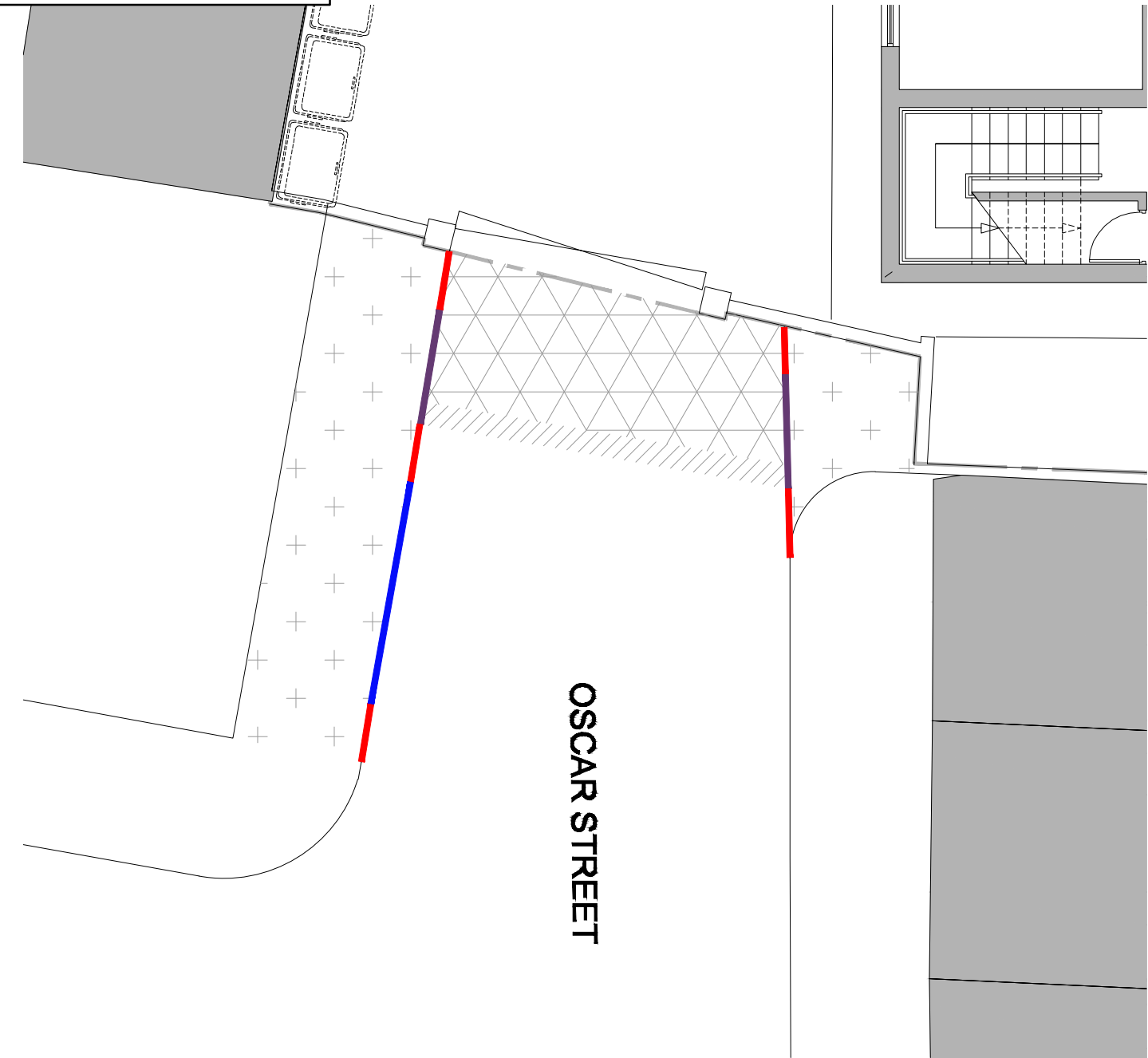


DO NOT SCALE FROM THIS DRAWING

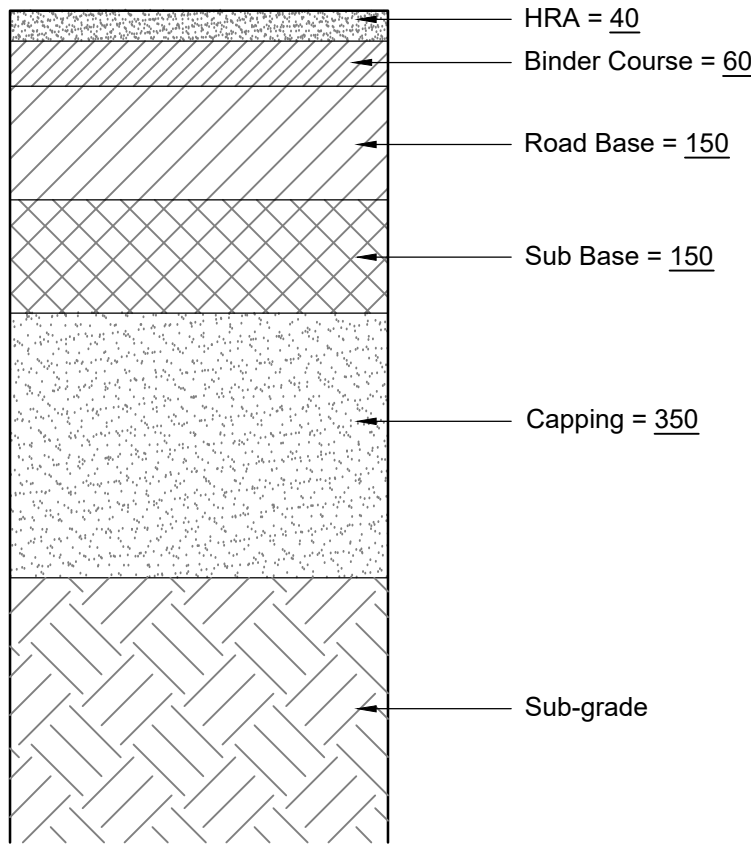


Proposed Resurfacing Works
[Scale 1:100]

Section 278 Hard Landscaping Key	
Hatch	Description
	Surface Type 1 - HRA Detail
	Surface Type 2 - Flexible Footways
	"Tie in" arrangement between existing and proposed highways.
For Surface Type build ups, please refer to Rhodes and Partners Details below.	

Section 278 Kerb Colour Key	
Reference	Description
	Type K1 precast concrete kerb, upstand 125mm - to Manchester City Council Drawing STANDARD DETAIL K1
	Type K1 precast concrete Transition kerb - to Manchester City Council Drawing STANDARD DETAIL F5
	Type K2 precast concrete kerb, upstand 6mm - to Manchester City Council Drawing STANDARD DETAIL K2
For Kerb details, please refer to Rhodes and Partners Details below and Manchester City Council drawings referenced.	

Formation Level
▼

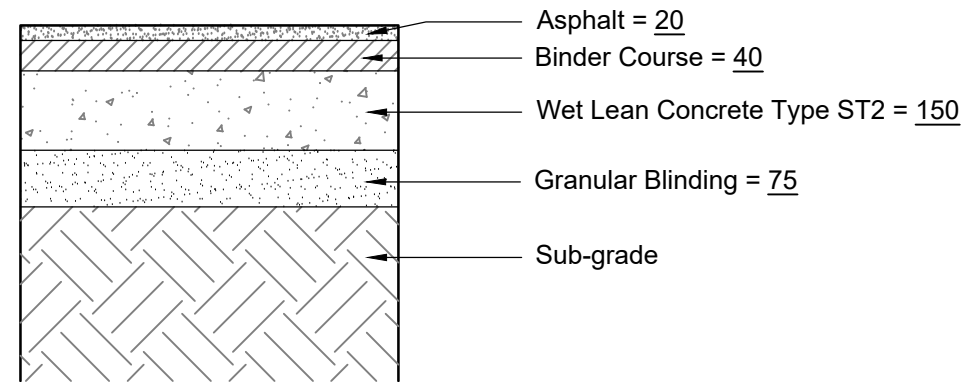


Surface Type 1- HRA Detail
[Scale 1:10]

Materials HRA

Wearing Course: Hot rolled asphalt shall comply with clause 911 or clause 943 - 40mm
Binder Course: Hot rolled asphalt to comply with clause 905 or 943 or as specified in appendix 7/1 - 60mm
Road Base: Base shall be a layer of asphalt concrete to comply with clause 906 or 929 OR concrete as specified in Appendix 7/1 - 150mm
Sub Base: Sub base can be a layer of type 1 granular to clause 803 - 150mm
Capping: Material Class 6F2 to clause 613 - 350mm
Total thickness - 750mm

Details as per Manchester City Council Details Drawing STANDARD DETAIL C3



Surface Type 2 - Flexible Footways
[Scale 1:10]

Materials Flexible Footways

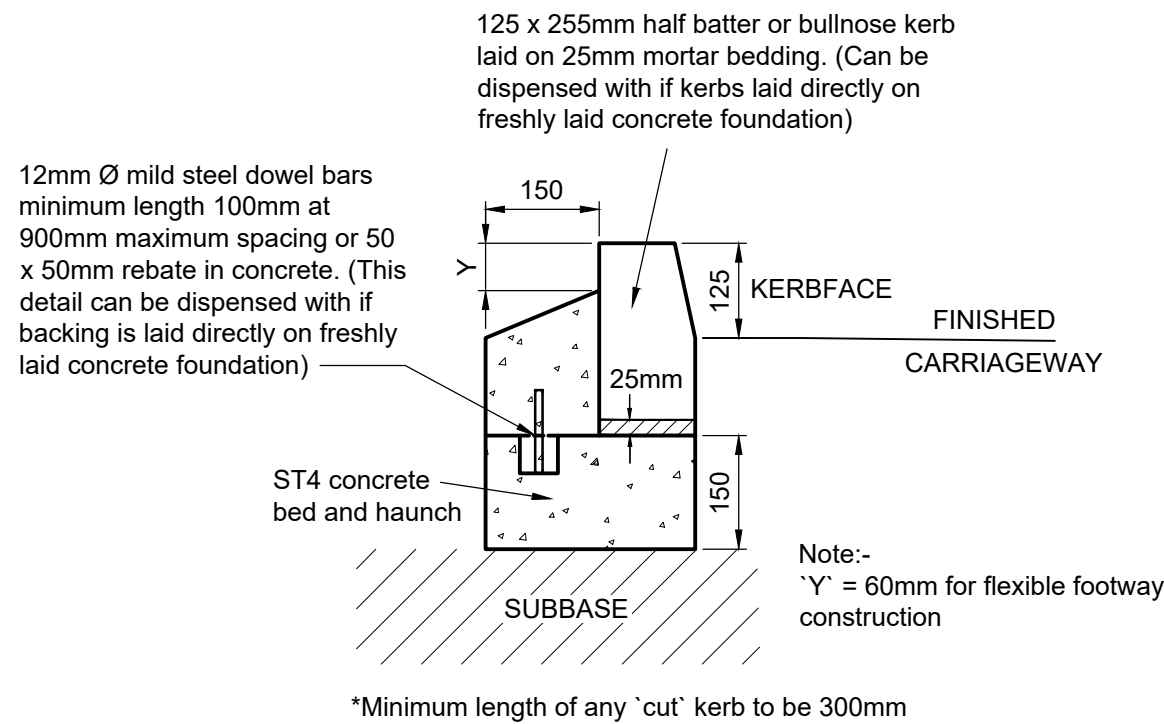
20mm Surface Course: Asphalt concrete surface course to clause 909, 914
40mm Binder Course: Asphalt concrete binder course to clause 906, 929
150mm Sub Base: Wet lean concrete type ST2 to table 10/1 clause 1001
75mm Blinding: Type 1 granular blinding as required
Total thickness - 285mm

Details as per Manchester City Council Details Drawing STANDARD DETAIL F2

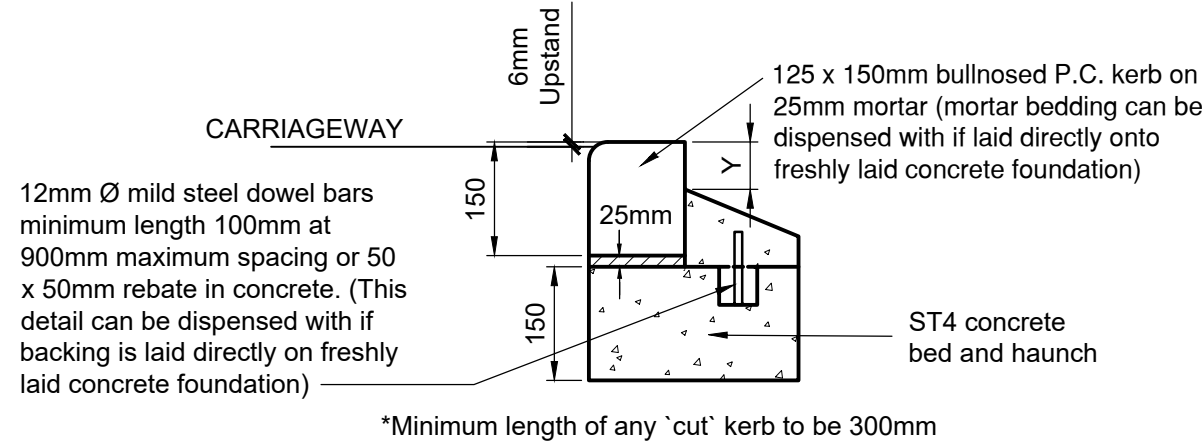
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Construction Notes:

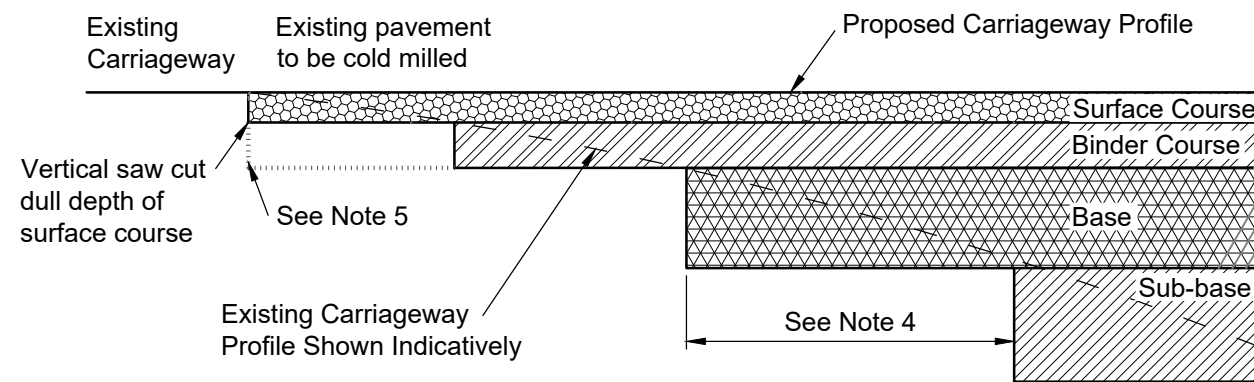
- General Notes:
 - This drawing to be read in conjunction with all relevant Architects, Engineer's and Specialist's drawings and specifications.
 - Work to be carried out in accordance with current good practice, Building Regulations and subsequent amendments, the project specification, relevant British Standards and codes of practice. Materials and components to be suitable for their intended use.
 - For setting out refer to Architects drawings.



Typical Section Through Kerb K1
to Manchester City Council Details on drawing No. STANDARD DETAIL K1
[Scale 1:10]

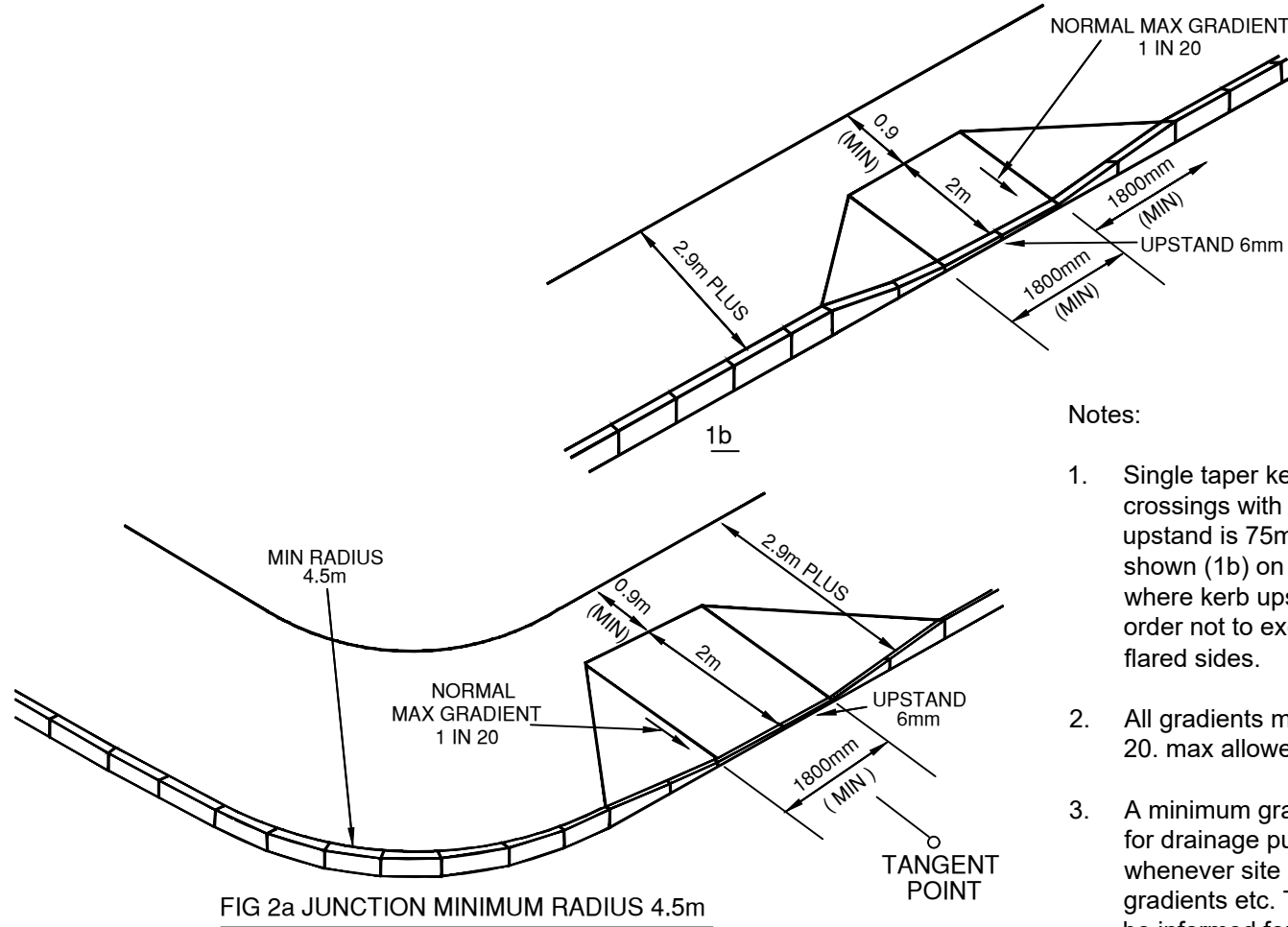


Typical Section Through Kerb K2 at Pedestrian Drop
Crossing to Manchester City Council Details on drawing No. STANDARD DETAIL K2
[Scale 1:10]



Typical Carriageway Tie in Detail
[Scale NTS]

- Notes:
- Details of Pavement materials and layer thicknesses are described in Appendix 7/1.
 - Existing pavement shall be cleaned and bonded coated prior to overlay as described in Appendix 7/4.
 - Exact locations of tie-ins to be agreed with the Supervisor.
 - Length of steps required dependant on carriageway profile to be agreed with Supervisor, minimum 500mm.
 - Where SMA surface course is used the Binder must also be saw cut in line with the surface course and not staggered.



Dropped Crossing Detail
[Scale NTS]

Notes:

- Single taper kerbs (1 in 12 grad) used on vehicular crossings with 25mm upstand or where the kerb upstand is 75mm or less. Double taper kerbs as shown (1b) on pedestrian and cycleway crossings where kerb upstand difference is above 75mm, in order not to exceed the max allowed gradient on flared sides.
- All gradients must normally not be steeper than 1 in 20. max allowed 1 in 12.
- A minimum gradient of 1 in 40 must be maintained for drainage purposes, steeper crossfalls or whenever site conditions do not allow maximum gradients etc. To be achieved. The engineer is to be informed for individual assessment.
- For visibility, a white line 100mm wide may be painted on all kerbs forming the dropped section of the crossing.
- Upstands to be pedestrian crossings - 0mm (6mm MAX) vehicular crossings -25mm.

P1	First Preliminary Issue	AL	GL	07/04/2022
Rev	Description	By	Chkd	Date

Drawing Status:

PRELIMINARY

Rhodes
& partners

Consulting Civil and Structural Engineers
The Lodge, Compstall Mills Estate, Compstall, Stockport SK6 5HN
t: 0161 427 8388 e: office@rhodesandpartners.co.uk

Client:	Koplar Group Ltd
Project:	Oakland Care Home, Kenyon Lane, Manchester

Drawing Title:
Proposed Resurfacing General Arrangement & Details - Section 278

Drawn By: AL	Checked By: GL	Date: 07/04/2022	Scale: AS @ A1
Drawing No: D25735-EXT-102	Revision: P1		