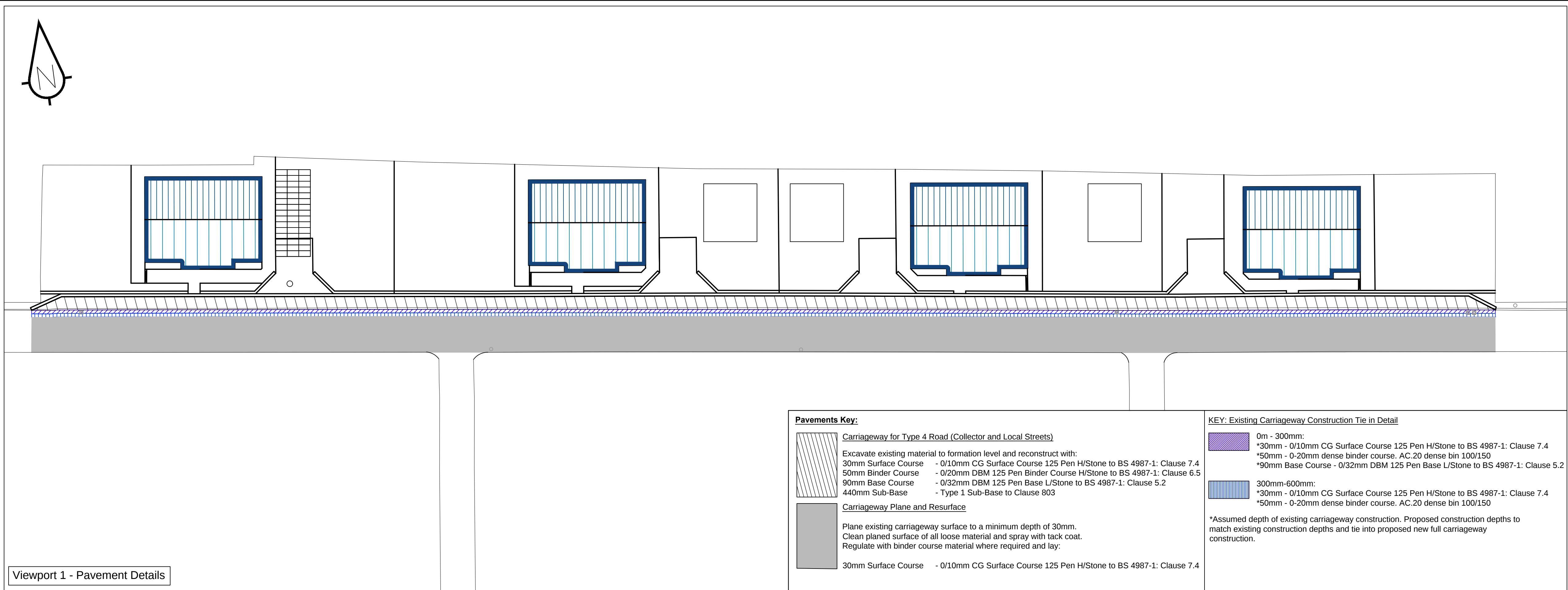
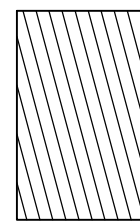




Viewport 1 - Pavement Details

Pavements Key:



Carriageway for Type 4 Road (Collector and Local Streets)

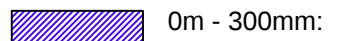
Excavate existing material to formation level and reconstruct with:
30mm Surface Course - 0/10mm CG Surface Course 125 Pen H/Stone to BS 4987-1: Clause 7.4
50mm Binder Course - 0/20mm DBM 125 Pen Binder Course H/Stone to BS 4987-1: Clause 6.5
90mm Base Course - 0/32mm DBM 125 Pen Base L/Stone to BS 4987-1: Clause 5.2
440mm Sub-Base - Type 1 Sub-Base to Clause 803

Carriageway Plane and Resurface

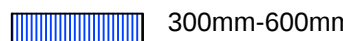
Plane existing carriageway surface to a minimum depth of 30mm.
Clean planed surface of all loose material and spray with tack coat.
Regulate with binder course material where required and lay:

30mm Surface Course - 0/10mm CG Surface Course 125 Pen H/Stone to BS 4987-1: Clause 7.4

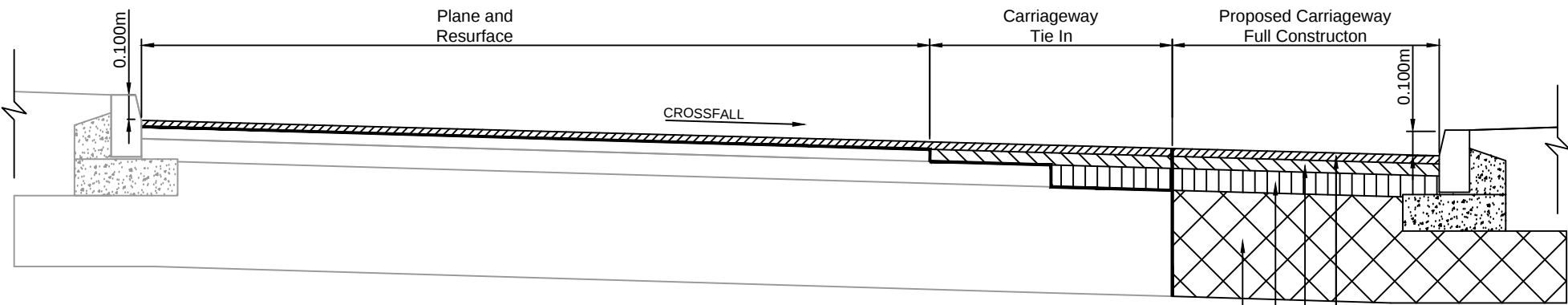
KEY: Existing Carriageway Construction Tie in Detail



0m - 300mm:
*30mm - 0/10mm CG Surface Course 125 Pen H/Stone to BS 4987-1: Clause 7.4
*50mm - 0-20mm dense binder course, AC.20 dense bin 100/150
*90mm Base Course - 0/32mm DBM 125 Pen Base L/Stone to BS 4987-1: Clause 5.2

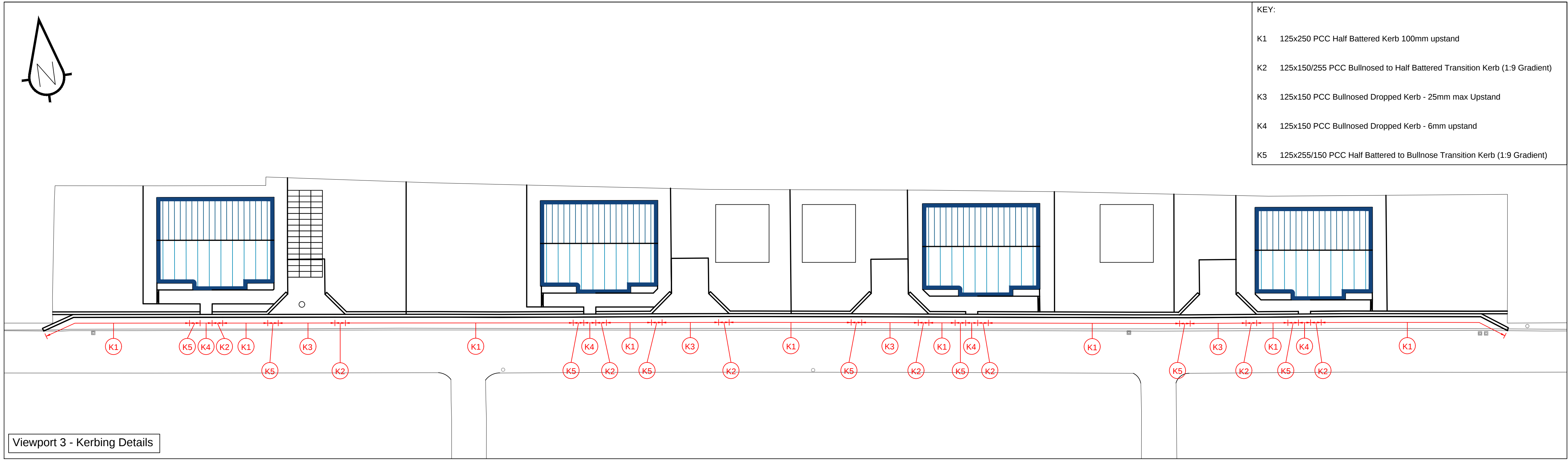


300mm-600mm:
*30mm - 0/10mm CG Surface Course 125 Pen H/Stone to BS 4987-1: Clause 7.4
*50mm - 0-20mm dense binder course, AC.20 dense bin 100/150
*Assumed depth of existing carriageway construction. Proposed construction depths to match existing construction depths and tie into proposed new full carriageway construction.



SECTION A-A
TYPE 4 CARRIAGEWAY CONSTRUCTION
Scale 1:25

Viewport 2 - Typical Highway Details



Viewport 3 - Kerbing Details

KEY:

- K1 125x250 PCC Half Battered Kerb 100mm upstand
- K2 125x150/255 PCC Bullnosed to Half Battered Transition Kerb (1:9 Gradient)
- K3 125x150 PCC Bullnosed Dropped Kerb - 25mm max Upstand
- K4 125x150 PCC Bullnosed Dropped Kerb - 6mm upstand
- K5 125x255/150 PCC Half Battered to Bullnose Transition Kerb (1:9 Gradient)

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- No liability whatsoever is accepted by the consultant for any error or omissions.
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- The locations of utilities apparatus, if shown, is reproduced from plans supplied to the consultant, although care has been taken when duplicating this information. These locations are approximate only and no guarantee can be given for their accuracy. It is the client's or it's appointed agent/contractors responsibility to verify the exact locations on site by hand dug trial holes or other appropriate means prior to mechanical excavation.
- Service connections are not shown but their presence should be anticipated.
- Reference to any third party equipment shown on this drawing was only relevant at the time the drawing was prepared.
- It is the client's responsibility to ensure that any equipment ordered meets the design.

Notes:

- All works to be carried out in accordance with South Yorkshire Residential Design Guide 2011.
- Drawing to be read in conjunction with drawings 11342-001 and 11342-002.

Rev	Amendment	Drawn	Date	Checked



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Client			
BM Building Contractors Limited			
Project Title			
Land between Springfield and Vancouver Drive Bolton on Dearne, Rotherham			
Drawing Title			
Construction Details Sheet 2 of 2			
Scale	1:500	Drawn By	LOB
Drawing Size	A1	Checked By	PJM
Date	17/01/2020	Approved By	PJM
Drawing Number		Rev	—
11342-002			