PAVEMENT TYPE 1

40mm Surface Course
AC10 Thin Surf PSV 65 AAV_{10} to Cl.942

70mm Binder Course
AC 20 Dense Bin 100/150 to Cl. 906

210mm Base Course
AC32 Dense Base 100/150 to Cl. 906

470mm Sub-base
Type 1 Granular Sub-base to Cl.803

Assumed CBR value of 2.5% to be investigated on site. Sub-base thickness to be reduced accordingly following DMRB CD 225 Pavement Foundations Restricted Design

PAVEMENT TYPE 2

40mm Surface Course
AC10 Thin Surf PSV 65 AAV_{10} to Cl.942

70mm Binder Course
AC 20 Dense Bin 100/150 to Cl. 906

210mm Base Course
ST4 Concrete Mix to Cl.1001

470mm Sub-base
Type 1 Granular Sub-base to Cl.803

Assumed CBR value of 2.5% to be investigated on site. Sub-base thickness to be reduced accordingly following DMRB CD 225 Pavement Foundations Restricted Design

PAVEMENT TYPE 3

Milling of 50mm existing surface and replace with:

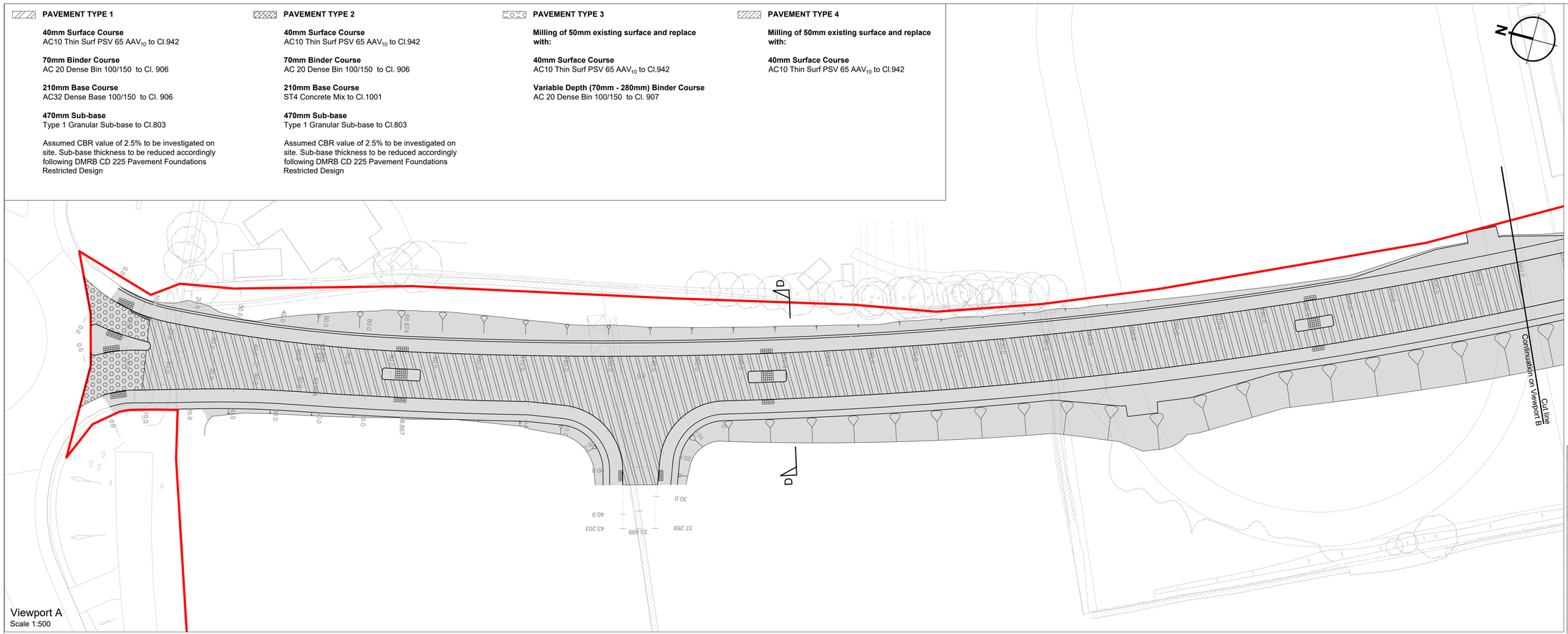
40mm Surface Course
AC10 Thin Surf PSV 65 AAV_{10} to Cl.942

Variable Depth (70mm - 280mm) Binder Course
AC 20 Dense Bin 100/150 to Cl. 907

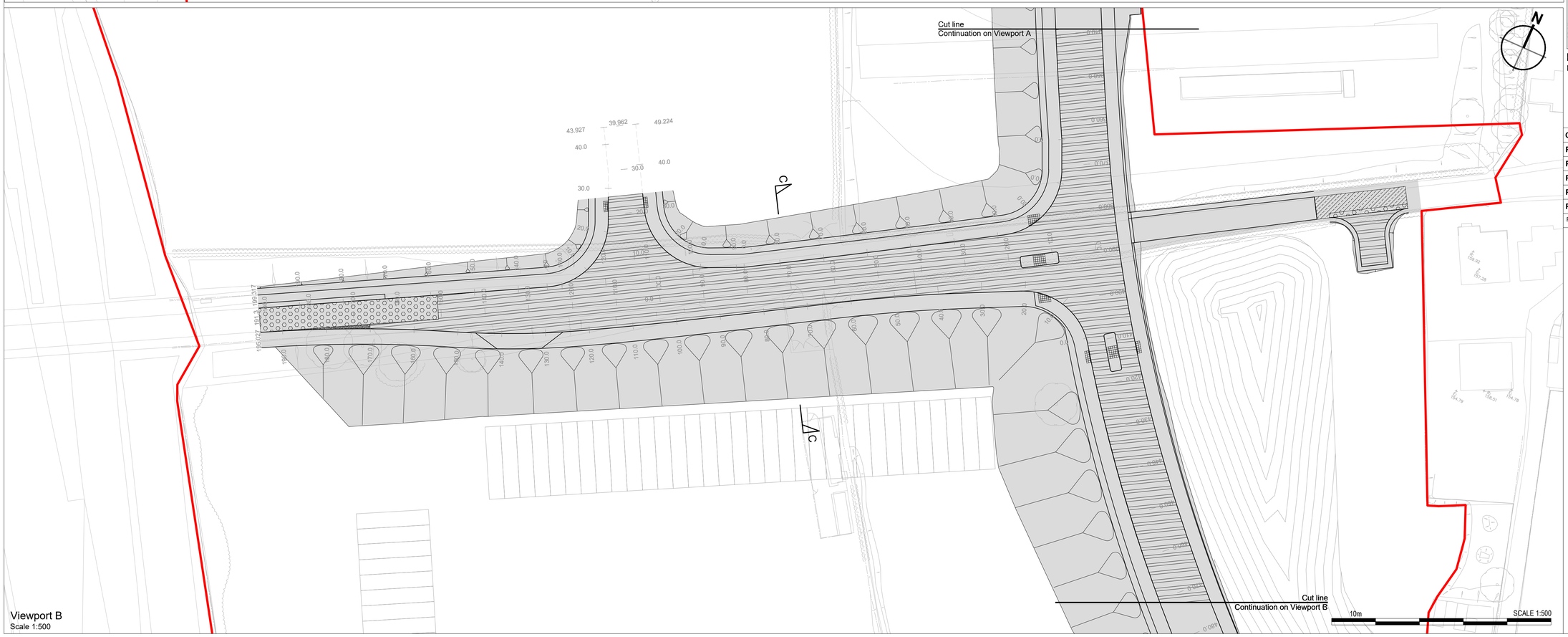
PAVEMENT TYPE 4

Milling of 50mm existing surface and replace with:

40mm Surface Course
AC10 Thin Surf PSV 65 AAV_{10} to Cl.942



Viewport A
Scale 1:500



Viewport B
Scale 1:500

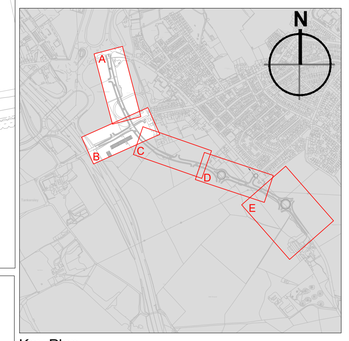
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Notes

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2. If received electronically it is the recipients responsibility to print to correct scale. Only written dimensions should be used.
3. This drawing should be read in conjunction with all other relevant drawings and specifications.
4. Masterplan taken from PHP drawing 4400-001 Rev P25, received 15/06/2020.
5. All works to be carried out in accordance with the Specification for Highway Works, the South Yorkshire Residential Design Guide and the requirements of Barnsley Metropolitan Borough Council.
6. For typical sections refer to drawing number HOYLA-RPS-SI-XX-DR-CR-0651 Rev P05.
7. For pavement construction refer to Proposed Link Road Design Statement HOYLA-RPS-SI-XX-RP-CR-0001 Rev P04.
8. For further details of pavement types, refer to appendix 7/1 of the specification for highways works.

Key:

- Planning Boundary
- Extent of Highway Works
- Pavement Type 1
- Pavement Type 2
- Pavement Type 3
- Pavement Type 4



Key Plan
Not to Scale

Rev	Description	By	Ckd	Date
C01	Construction Issue	KA	ANT	27.01.21
P05	BMBC comments received 26.11.20 incorporated	AB	ANT	01.12.20
P04	BMBC comments received 05.11.20 incorporated	AB	ANT	20.11.20
P03	Amendments to highway alignment provided	AB	ANT	26.10.20
P02	Amendments to Tankersley Lane provided	AB	ANT	26.08.20
P01	First Issue	KA	LAM	14.07.20

MAKING COMPLEX EASY

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Client: newlands developments

Project: Hoyland

Title: Pavement Construction (Sheet 1 of 3)

RPS Project Number	Scale @ A1	Date Created
NK020040	1:500	08.07.2020
Task Team Manager	**Information Author**	**Task Information Manager**
SG	KA	LAM

Status: A5 (Approved for Construction)

Document Number: HOYLA-RPS-SI-XX-DR-CR-701

Revision: C01

Project Code - Originator - Zone - Level - Type - Role - Drawing Number

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