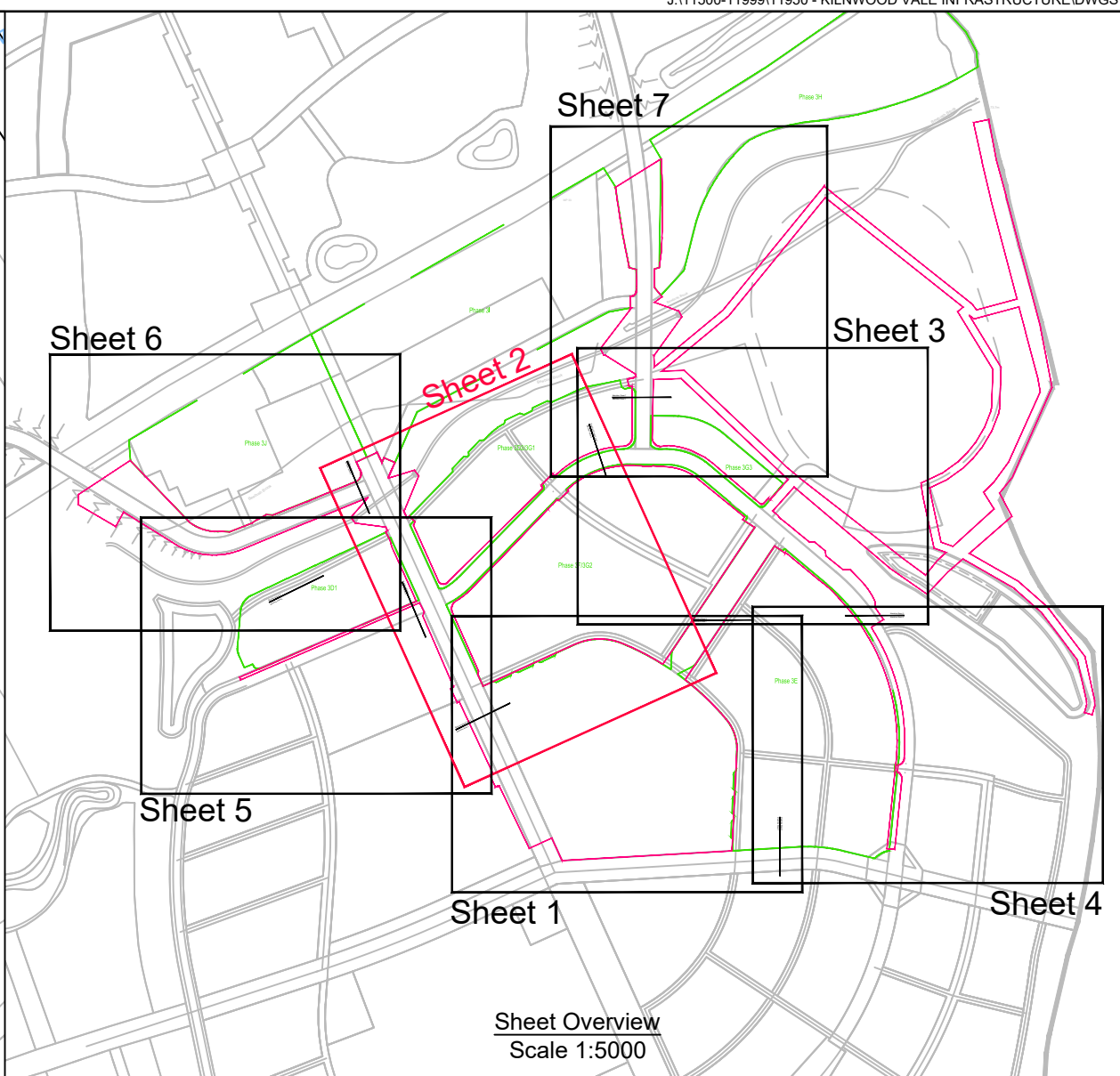




- Notes**
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 - Read this drawing with all Architect's, Service Engineer's and CampbellReith's relevant details, specifications and drawings.
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 - Drawing revision:**
 - P: Preliminary** Evolving drawings for approvals, tenders, billings etc.
 - C: Contractual** Drawings authorized and approved for stage completion i.e. Stage-Tender or Stage 5-Construction.
 - Drawing status:**
 - Work in progress**
 - S0** - Initial status
 - Shared (Non-contractual)**
 - S1** - Suitable for coordination, **S2** - Suitable for information, **S3** - Suitable for review and comment, **S4** - Suitable for stage approval.
 - Published (For contractors purposes)**
 - A1, A2** etc. - Authorised and accepted ('A' relates to work stages)
 - B1, B2** etc. - Partial sign-off (with comments)
 - CR** - As constructed record document (Final Construction ONLY). Any deviations to that which is on site is not the liability of CampbellReith.
 - Work Stages:**
 - 2** - Concept, **3** - Definition, **4** - Design, **5** - Build & commission, **6** - Handover
 - Only drawings with **revision Cn** and **status A5** to be used for **Construction**.
 - This drawing is to be read in conjunction with others in the CampbellReith 11950-CRH-RI series.
 - All adoptable highway works to be carried out in accordance with DfT specification for highway works or as amended by West Sussex County Council S278/38 standard details.
 - Temporary terminations of carriageway to be retained by sacrificial kerb laid flush with surface.
 - Design CBR values taken as 3%, contractor to confirm cbr values on site. If design CBR value is not achieved sub base to be increased in accordance with WSCC standard detail S278/38/21.
 - Any soft spots within the proposed highway shall be dug out and the void backfilled in layers up to formation level with selected granular fill as directed and to the satisfaction of the highways inspector.
 - Tactile paving to comply with the 'Guidance on the use of tactile paving surfaces' 1998. Refer to standard detail S278/38/18.
 - Topsoil to be removed prior to commencement of any construction work.
 - Engineering fill material to be placed, compared and tested in accordance with specification.

P1	Issued for information	27.04.23	NB
Rev	Description	Date	By

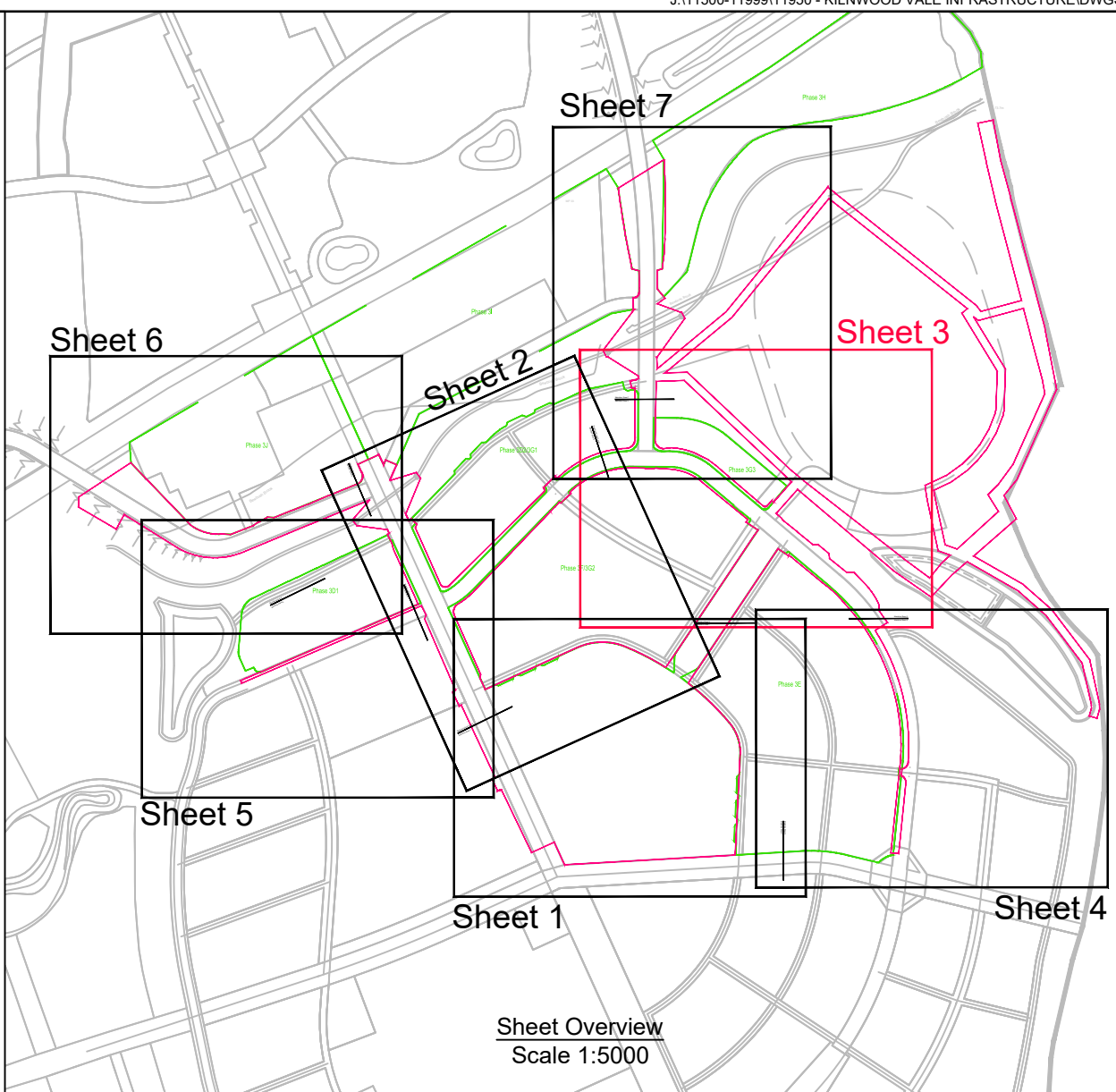
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Job Title	Kilwood Vale, Crawley
Client	Crest Nicholson

**Remaining Infrastructure
Horizontal Alignments
Sheet 2 of 7**

Drawn by	Date made	Scale @ A0	Checked by	Suitability	CR Project
NB	04.04.23	1:250		S2	11950
Project No.	Originator	Volume	Lvl/Loc	Type	Role
11950	CRH	RI	XX	DR	C
					Number
					5102
					Rev
					P1



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2. No deviation from the details on this drawing is allowed without CampbellReith's prior permission in writing.
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5. Drawing revision:

P: Preliminary	Evolving drawings for approvals, tenders, billings etc.
C: Contractual	Drawings authorized and approved for stage completion i.e. Stage 1 or Stage 5-Construction.

2. **Work Stages:**
 - a. Design, 3. Definition, 4. Design, 5. Build & commission, 6. Handover
3. Only drawings with **revision Cn** and **status AS** to be used for **Construction**
4. This drawing is to be read in conjunction with others in the Campbell/Reid 11500-CR-NR series.
5. All adoptable highway works or as carried out in accordance with DfT specification for highway works or as agreed with West Sussex County Council Design/38 standard details.
6. Temporary terminations of carriageway to be retained by sacrificial kerb laid flush with surface.
7. Design CBR values taken as 3% contractor to confirm cbr values on site. If design CBR value is not achieved sub base to be increased in accordance with WSSCC standard detail 5278/38/21.
8. Any soft spots within the proposed highway shall be dug out and the void replaced with layers up to 100mm or less with selected granular fill (as directed) and to the satisfaction of the highways inspector.
9. Tactile paving to comply with the 'Guidance on the use of tactile paving surfaces' 1998. Refer to standard detail 5278/38/18.
10. Toppsoil to be removed prior to commencement of any construction work.
11. Engineering fill material to be placed, compacted and tested in accordance with specification.

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Remaining Infrastructure
Horizontal Alignments
Sheet 3 of 7

Drawn by NB	Date made 04.04.23	Scale @ A0 1:250	Checked by	Suitability S2	CR Project 11950		
Project No. 11950	Originator CRH	Volume RI	Lvl/Loc XX	Type DR	Role C	Number 5103	Rev P1

Notes

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C:Contractual	Drawings authorized and approved for stage completion I.e. Stage-Tender or Stage 5-Construction.

6. Drawing status:

- Work in progress**
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B1 - Bn etc - Partial sign-off (with comments)
CR - As constructed record document (Final Construction ONLY). Any deviations to that which is on site is not the liability of CampbellReith)

7. Work Stages:

- 2** - Concept, **3** - Definition, **4** - Design, **5** - Build & commission, **6** - Handover
8. Only drawings with **revision Cn** and **status A5** to be used for **Construction**.
9. This drawing is to be read in conjunction with others in the CampbellReith 11950-CRH-R1 series.
10. All adoptable highway works to be carried out in accordance with DfT specification for highway works or as amended by West Sussex County Council S278/38 standard details.
11. Temporary terminations of carriageway to be retained by sacrificial kerb laid flush with surface.
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13. Any soft spots within the proposed highway shall be dug out and the void backfilled in layers up to formation level with selected granular fill as directed and to the satisfaction of the highways inspector.
14. Tactile paving to comply with the 'Guidance on the use of tactile paving surfaces' 1998. Refer to standard detail S278/38/18.
15. Topsoil to be removed prior to commencement of any construction work.
16. Engineering fill material to be placed, compared and tested in accordance with specification.

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Rev	Description	Date	By

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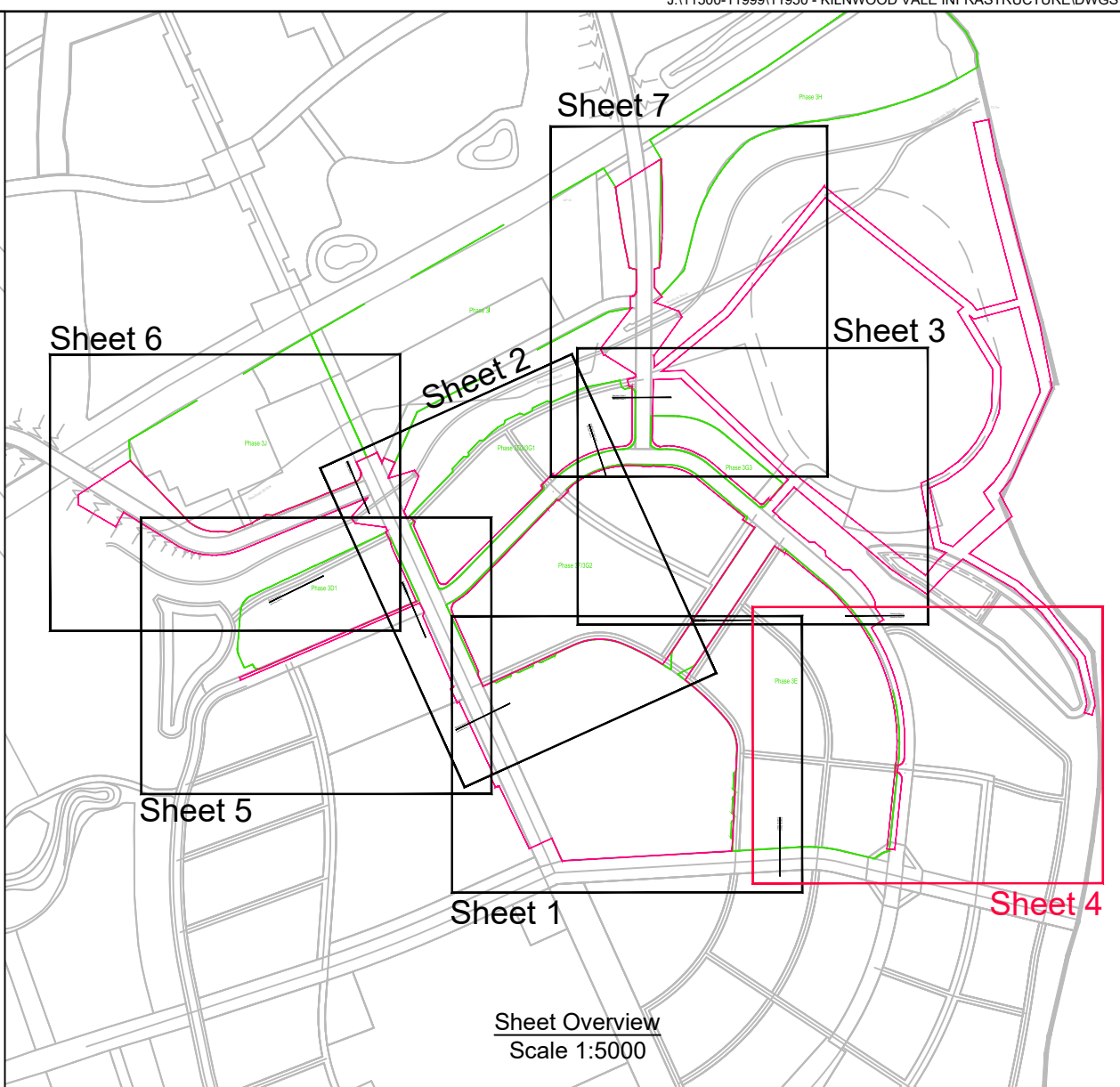
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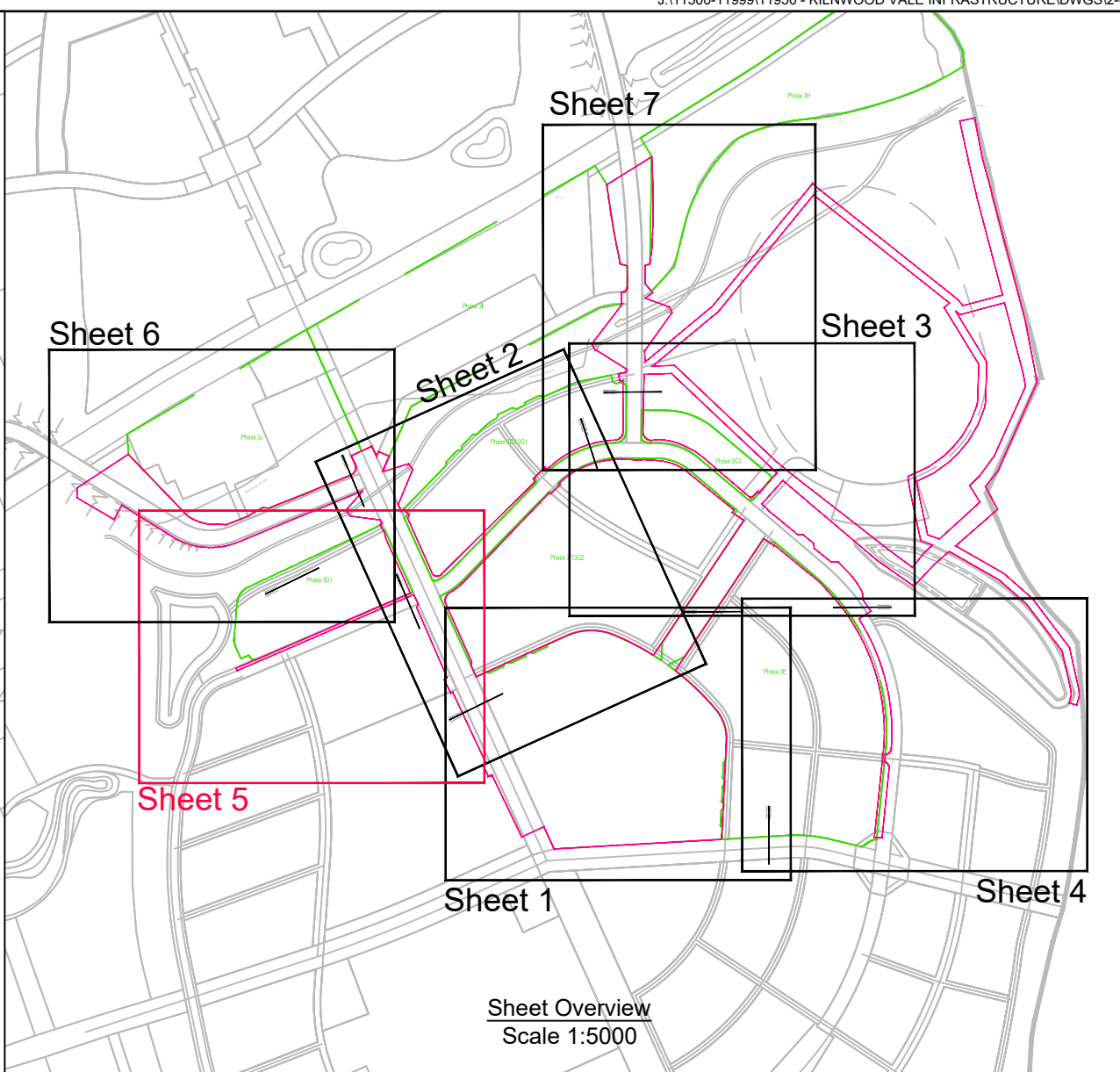
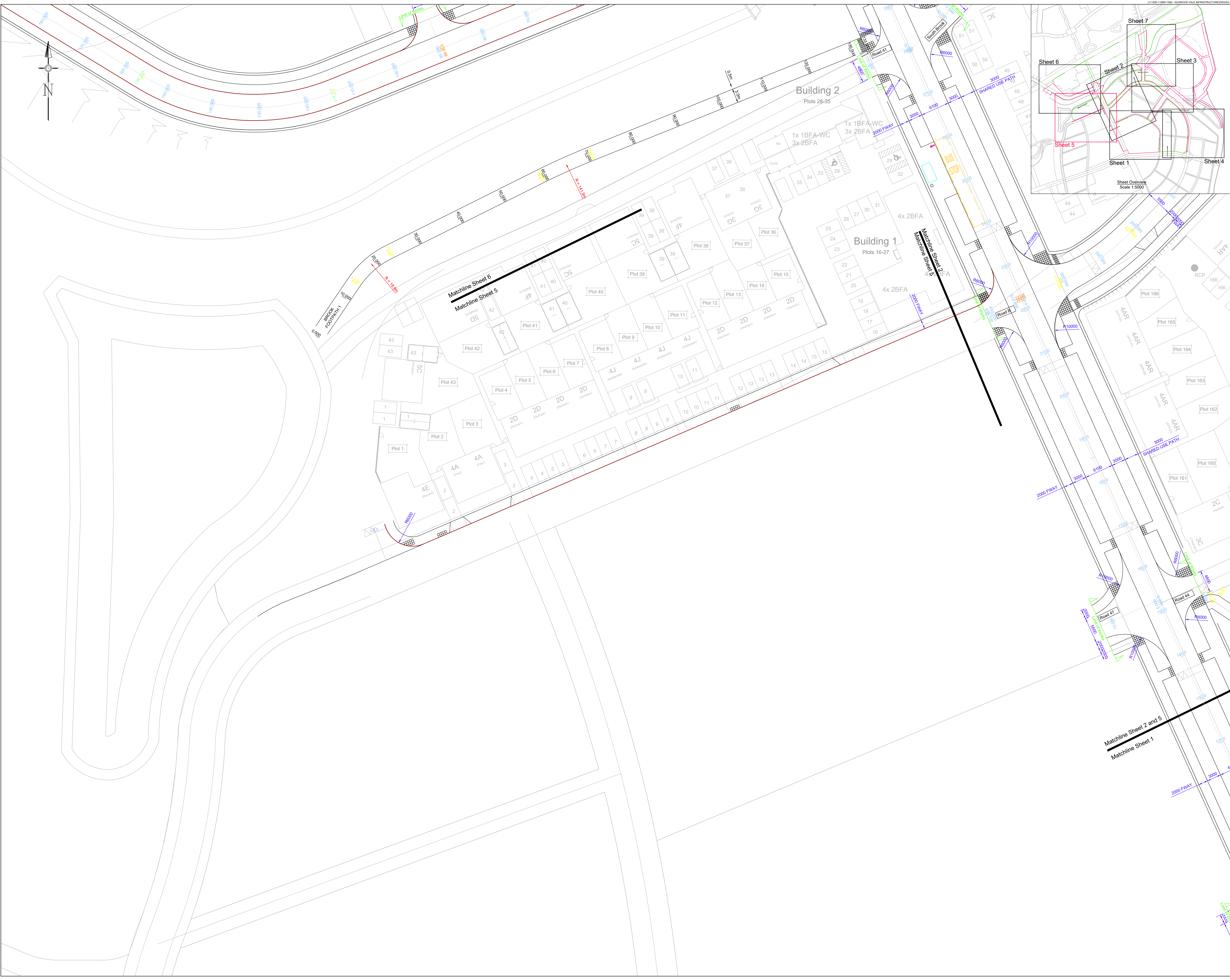
Job Title	Kilnwood Vale, Crawley
Client	Crest Nicholson

Remaining Infrastructure
Horizontal Alignments
Sheet 4 of 7

Drawn by	Date made	Scale @ A0	Checked by	Suitability	CR Project
NB	04.04.23	1:250		S2	11950

Project No.	Originator	Volume	Lvl/Loc	Type	Role	Number	Rev
11950	CRH	RI	XX	DR	C	5104	P1





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 - Drawing status:
 - Work in progress**
 - S0** - Initial status
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 - Published (For contractors purposes)**
 - A1, A2** etc - Authorised and accepted ('Y' relates to work stages)
 - B1, B2** etc - Partial sign-off (with comments)
 - CR** - As constructed record document (Final Construction ONLY). Any deviations to that which is on site is not the liability of CampbellReith)
 - Work Stages:
 - 2** - Concept, **3** - Definition, **4** - Design, **5** - Build & commission, **6** - Handover
 - Only drawings with revision **Cn** and status **A5** to be used for Construction.
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Job Title

Kilwood Vale, Crawley

Client

Crest Nicholson

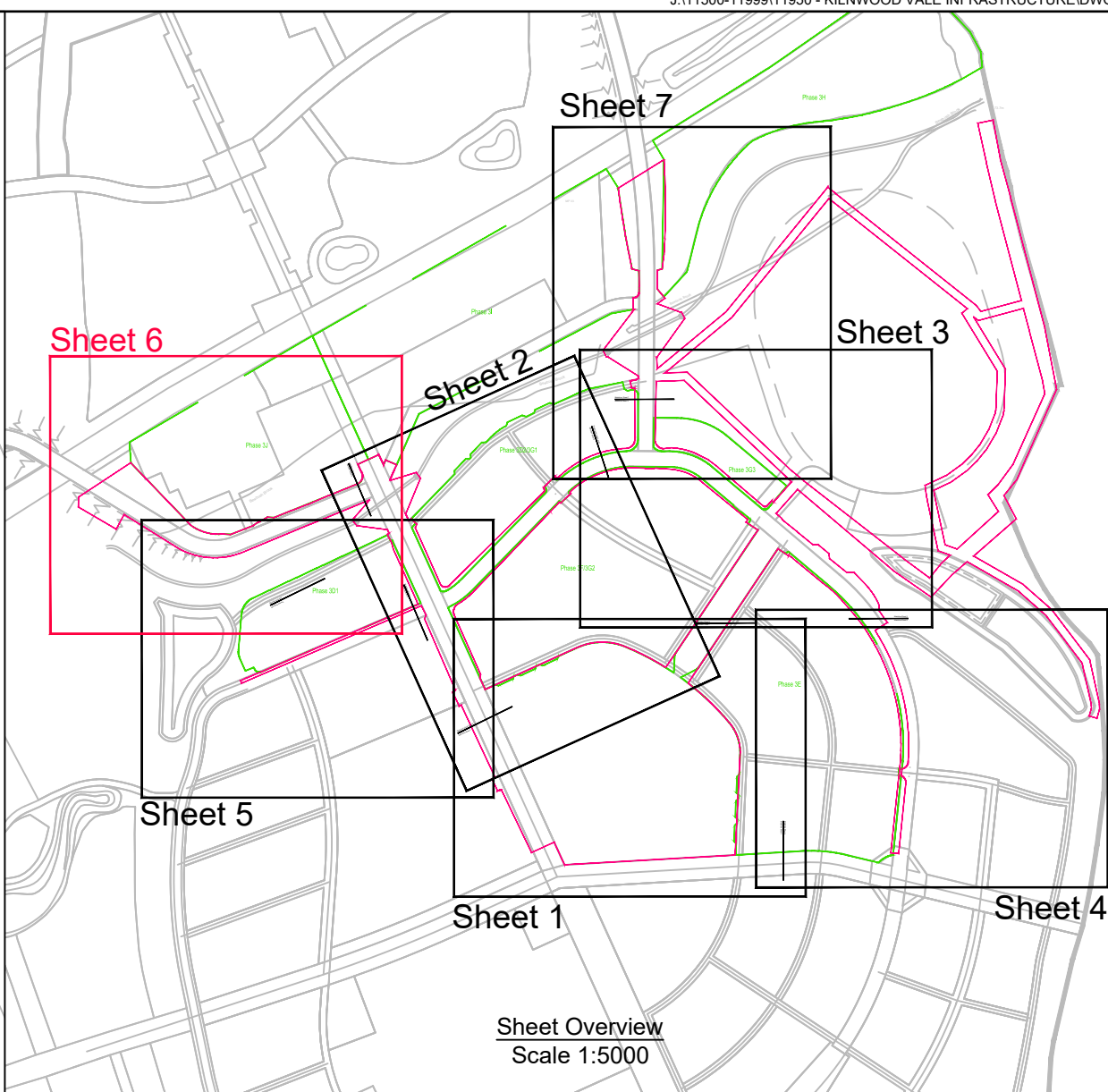
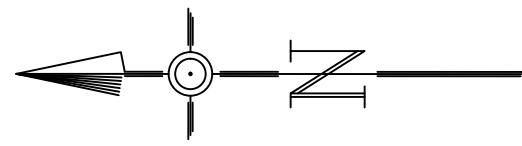
Remaining Infrastructure

Horizontal Alignments

Sheet 5 of 7

Drawn by	Date made	Scale @ A0	Checked by	Suitability	CR Project
NB	04.04.23	1:250		S2	11950

Project No.	Originator	Volume	Lvl/Loc	Type	Role	Number	Rev
11950	CRH	RI	XX	DR	C	5105	P1



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 6. Drawing status:
Work in progress
S0 - Initial status
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Published (For contractors purposes)
A1, **An** etc - Authorised and accepted ('Y' relates to work stages)
B1, **Bn** etc - Partial sign-off (with comments)
CR - As constructed record document (Final Construction ONLY). Any deviations to that which is on site is not the liability of CampbellReith)
 7. Work Stages:
2 - Concept, **3** - Definition, **4** - Design, **5** - Build & commission, **6** - Handover
 8. Only drawings with **revision Cn** and **status A5** to be used for **Construction**.
 9. This drawing is to be read in conjunction with others in the CampbellReith 11950-CRH-RI series.
 10. All adoptable highway works to be carried out in accordance with DfT specification for highway works or as amended by West Sussex County Council S278/38 standard details.
 11. Temporary terminations of carriageway to be retained by sacrificial kerb laid flush with surface.
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 13. Any soft spots within the proposed highway shall be dug out and the void backfilled in layers up to formation level with selected granular fill as directed and to the satisfaction of the highways inspector.
 14. Tactile paving to comply with the 'Guidance on the use of tactile paving surfaces' 1998. Refer to standard detail S278/38/18.
 15. Topsoil to be removed prior to commencement of any construction work.
 16. Engineering fill material to be placed, compared and tested in accordance with specification.

Rev	Issued for information	27.04.23	NB
Rev	Description	Date	By

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Job Title
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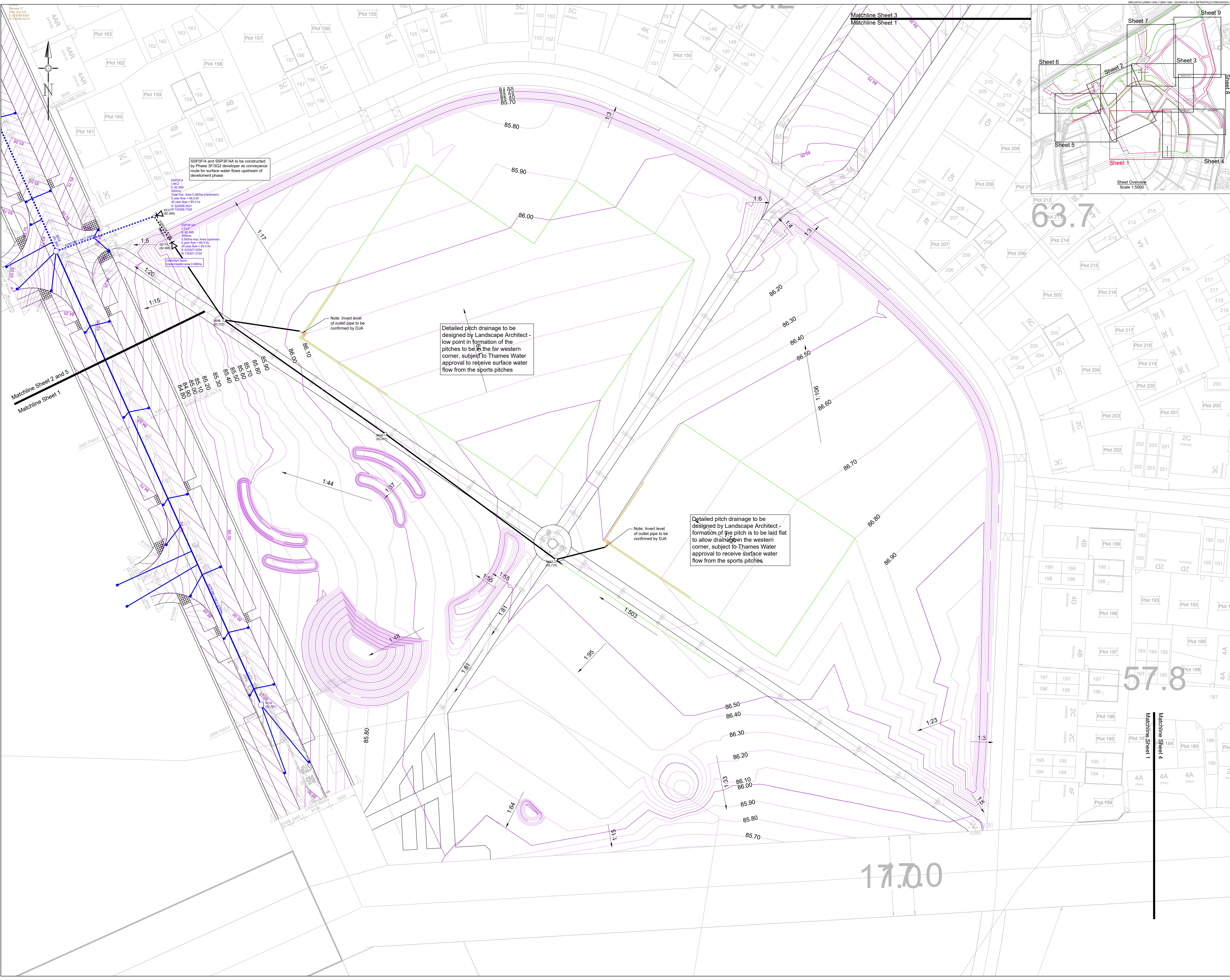
Client
Crest Nicholson

**Remaining Infrastructure
Horizontal Alignments
Sheet 6 of 7**

Drawn by	Date made	Scale @ A0	Checked by	Suitability	CR Project
NB	04.04.23	1:250		S2	11950

Project No.	Originator	Volume	Lvl/Loc	Type	Role	Number	Rev
11950	CRH	RI	XX	DR	C	5106	P1

Appendix D: Remaining Infrastructure Strategic Drainage Layout



Notes

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 - C: Contractual - Drawings authorized and approved for stage completion i.e. Stage-Tender or Stage 5-Construction.
- Drawing status:
 - Work in progress
 - S0 - Initial status
 - Shared (Non-contractual)
 - S1 - Suitable for coordination, S2 - Suitable for information, S3 - Suitable for review and comment, S4 - Suitable for stage approval.
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 - B1, B2 etc - Partial sign-off (with comments)
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- Work Stages:
 - 2 - Concept, 3 - Definition, 4 - Design, 5 - Build & commission, 6 - Handover
- Only drawings with revision Cn and status A5 to be used for Construction.
- This drawing is to be read in conjunction with others in the CampbellReith 11950-CRH-R1 series.
- All adoptable highway works to be carried out in accordance with DIT specification for highway works or as amended by West Sussex County Council S278/38 standard details.
- Temporary terminations of carriageway to be retained by sacrificial kerb laid flush with surface.
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- Topsoil to be removed prior to commencement of any construction work.
- Engineering fill material to be placed, compared and tested in accordance with specification.

Legend

- Surface water drainage
- Surface water gully and 1500 connection
- Foul water drainage
- Foul water rising main
- Rising main air valve chamber
- Rising main washout chamber
- Foul water rising main temporary route
- Rising main & air valve constructed as a part of Phase 3C SRE works
- Surface water drainage to be constructed by others
- Foul water drainage to be constructed by others
- Proposed finished road level contour
- Low point
- Surface water linear drain
- Impermeable membrane
- Fin drain & top hat arrangement

P2	Drainage amended to suit updated Public Realm	14.06.23	NB
P1	Issued for information	27.04.23	NB
Rev	Description	Date	By

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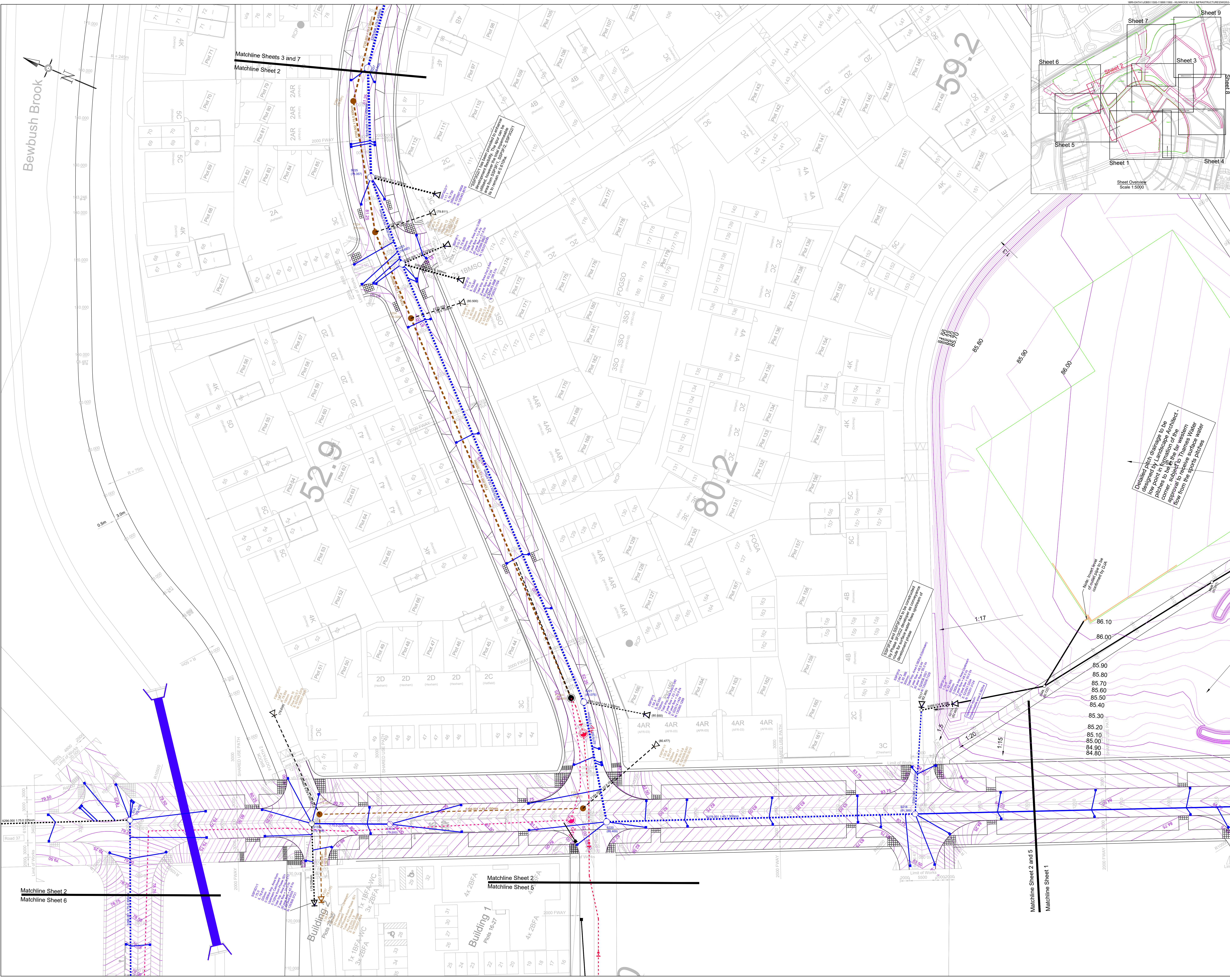
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Client
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Crest Nicholson

Remaining Infrastructure
Drainage Layout
Sheet 1 of 9

Drawn by	Date made	Scale @ A0	Checked by	Suitability	CR Project		
NB	05.04.23	1:250		S2	11950		
Project No.	Originator	Volume	Lvl/Loc	Type	Role	Number	Rev
11950	CRH	RI	XX	DR	C	5051	P2

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4. All work is to be done in accordance with the relevant specifications issued by CampbellReith, British Standard Codes of Practice, Statutory Requirements and the Contract Documents.

5. Drawing revision:

P: Preliminary

C: Contractual

Evolving drawings for approvals, tenders, billings etc.

Drawings authorized and approved for stage completion i.e. Stage-Tender or Stage 5-Construction.

6. Drawing status:

Work in progress

Shared (Non-contractual)

S1 - Suitable for coordination, S2 - Suitable for information, S3 - Suitable for review and comment, S4 - Suitable for stage approval.

Published (For contractors purposes)

A1: An etc - Authorised and accepted (Y' relates to work stages)

S1, Bn etc - Partial sign-off (with comments)

CR - As constructed record document (Final Construction ONLY). Any deviations to that which is on site is not the liability of CampbellReith.

7. Work Stages:

2 - Concept, 3 - Definition, 4 - Design, 5 - Build & commission, 6 - Handover

8. Only drawings with revision Cn and status A5 to be used for Construction.

9. This drawing is to be read in conjunction with others in the CampbellReith 11950-CRH-RI series.

10. All adoptable highway works to be carried out in accordance with DIT specification for highway works or as amended by West Sussex County Council S278/38 standard details.

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15. Topsoil to be removed prior to commencement of any construction work.

16. Engineering fill material to be placed, compared and tested in accordance with specification.

Legend

Surface water drainage

Surface water gully and 1500 connection

Foul water drainage

Foul water rising main

Rising main air valve chamber

Rising main washout chamber

Foul water rising main temporary route

Rising main & air valve constructed as a part of Phase 3C SRE works

Surface water drainage to be constructed by others

Foul water drainage to be constructed by others

Proposed finished road level contour

Low point

Surface water linear drain

Impermeable membrane

Fin drain & top hat arrangement

Detailed pitch drainage to be designed by Landscape Architect - low point in formation of the corner, subject to Thames Water approval to relieve surface water flow from the sports pitches

Not inner level of cuttings to be confirmed by DfA

1:17

1:20

1:15

86.10

86.00

85.90

85.80

85.70

85.60

85.50

85.40

85.30

85.20

85.10

85.00

84.90

84.80

P2

Drainage amended to suit updated Public Realm

16.06.23

NB

P1

Issued for information

27.04.23

NB

Rev

Description

Date

By

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Job Title

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Remaining Infrastructure Drainage Layout

Sheet 2 of 9

Drawn by

Date made

Scale @ A0

Checked by

Suitability

CR Project

NB

05.04.23

1:250

S2

11950

Project No.

Originator

Volume

Lvl/Loc

Type

Role

Number

Rev

11950

CRH

RI

XX

DR

C

5052

P2

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