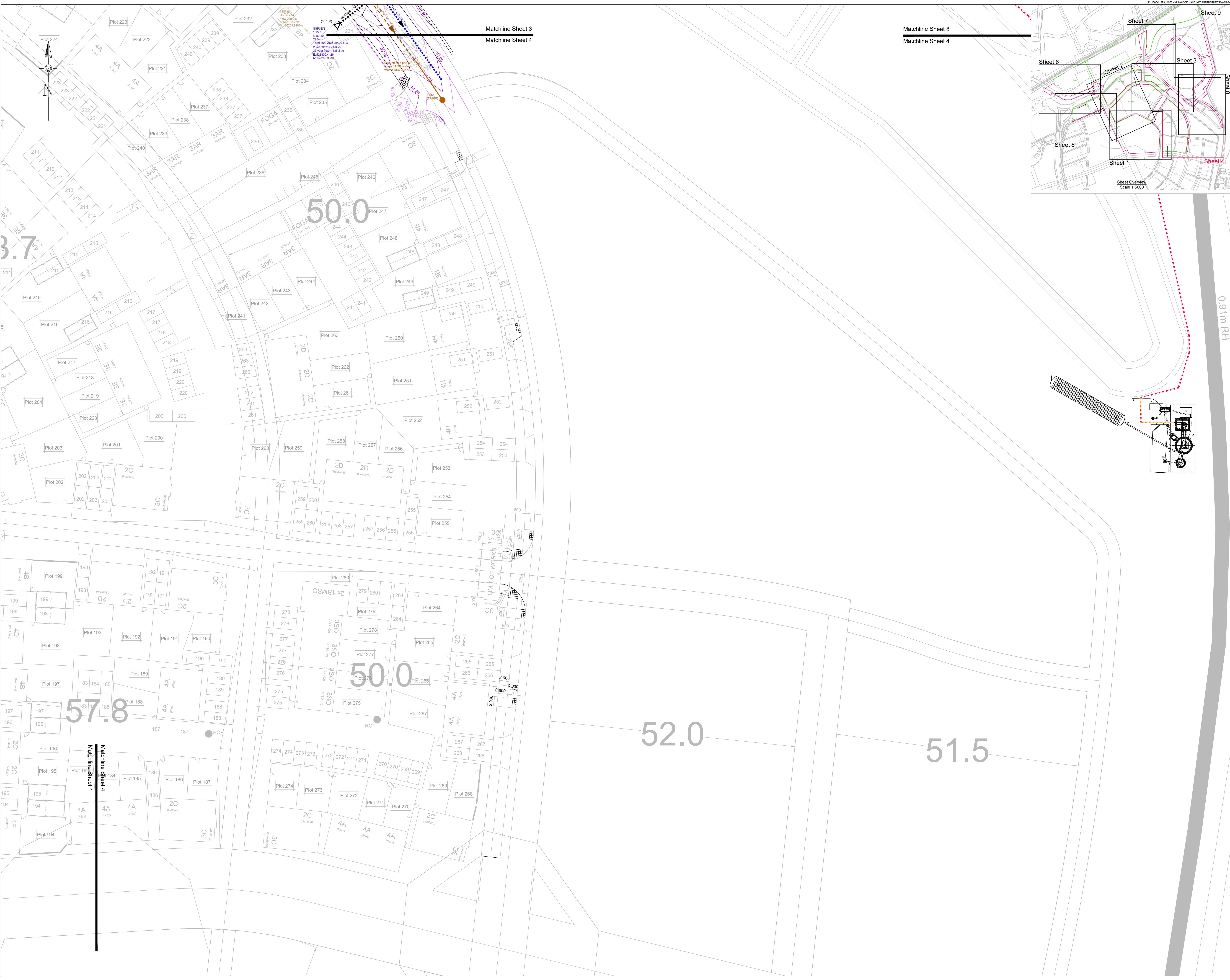




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- Topsoil to be removed prior to commencement of any construction work.
- Engineering fill material to be placed, compared and tested in accordance with specification.

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

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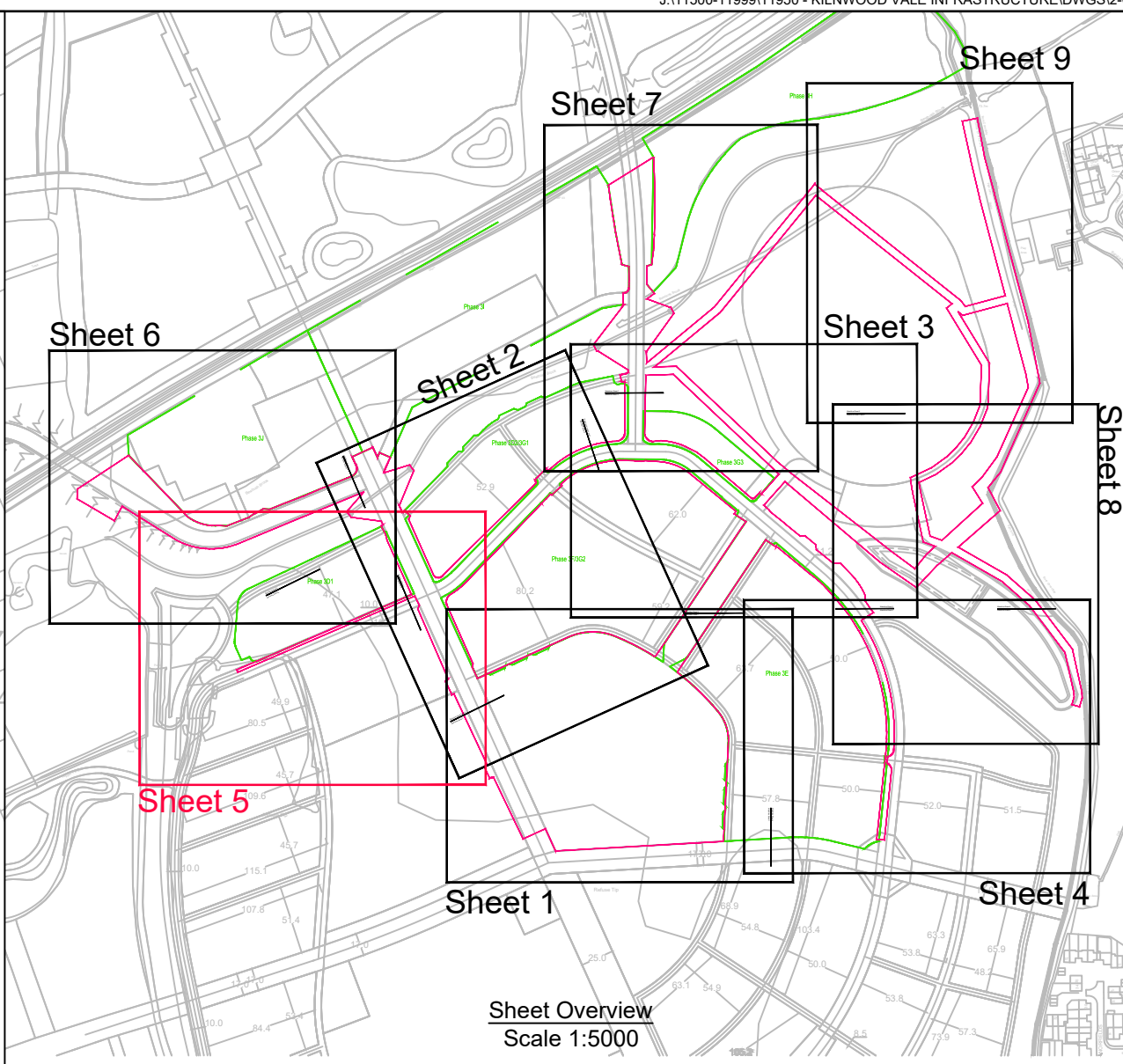
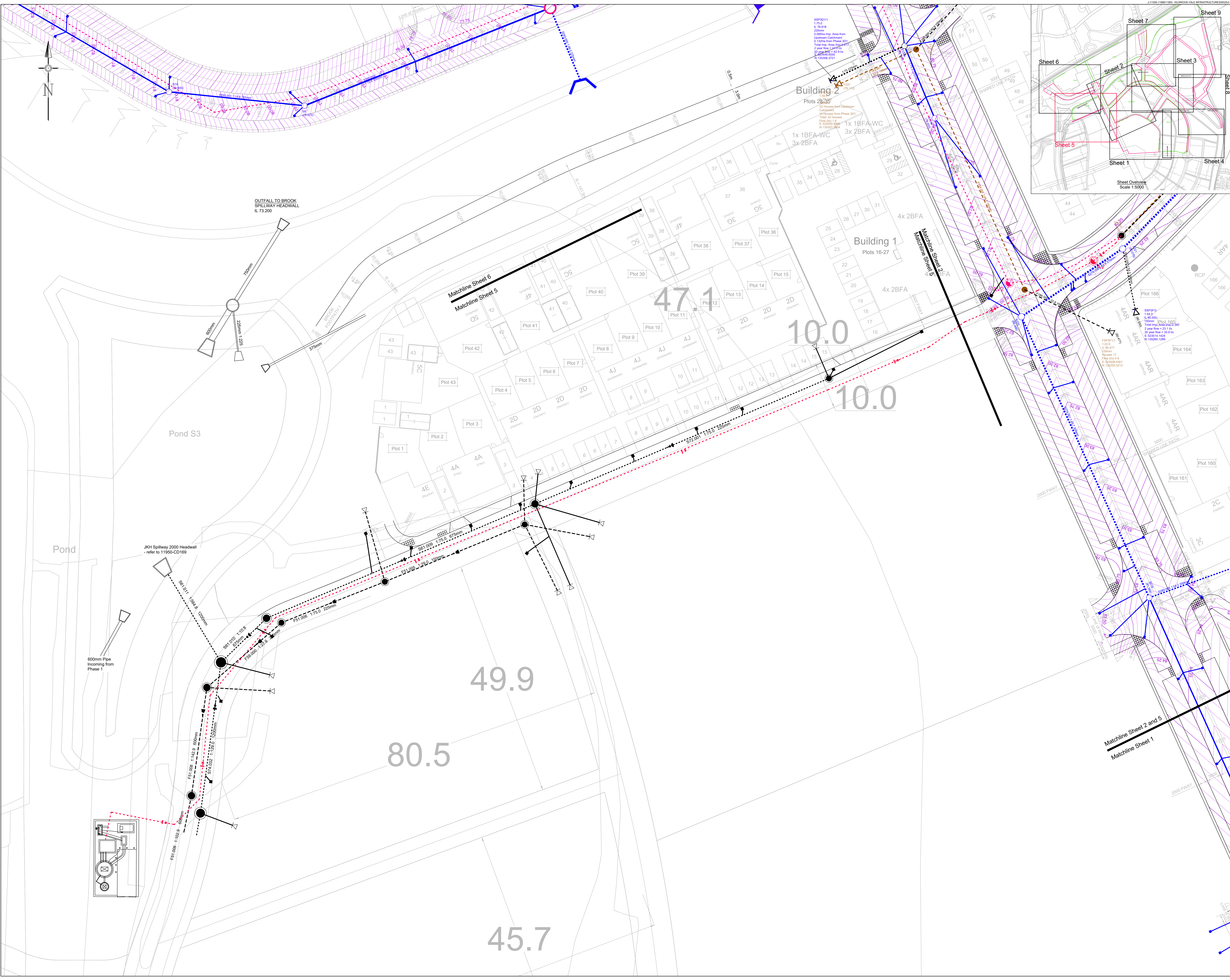
Remaining Infrastructure Drainage Layout

Sheet 4 of 8

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	5054	P1

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- Surface water linear drain
- Impermeable membrane
- Fin drain & top hat arrangement

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Job Title

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Client

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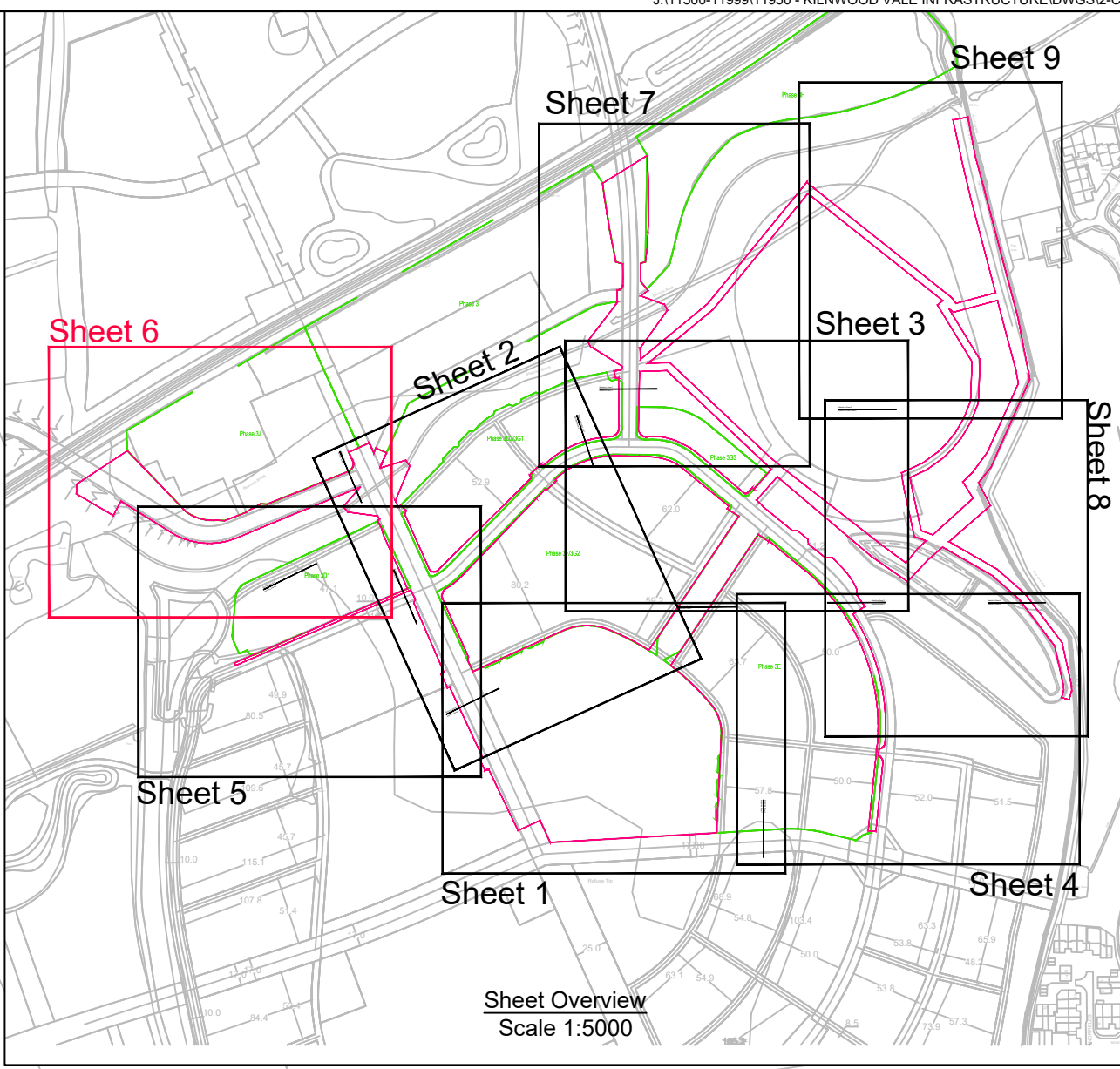
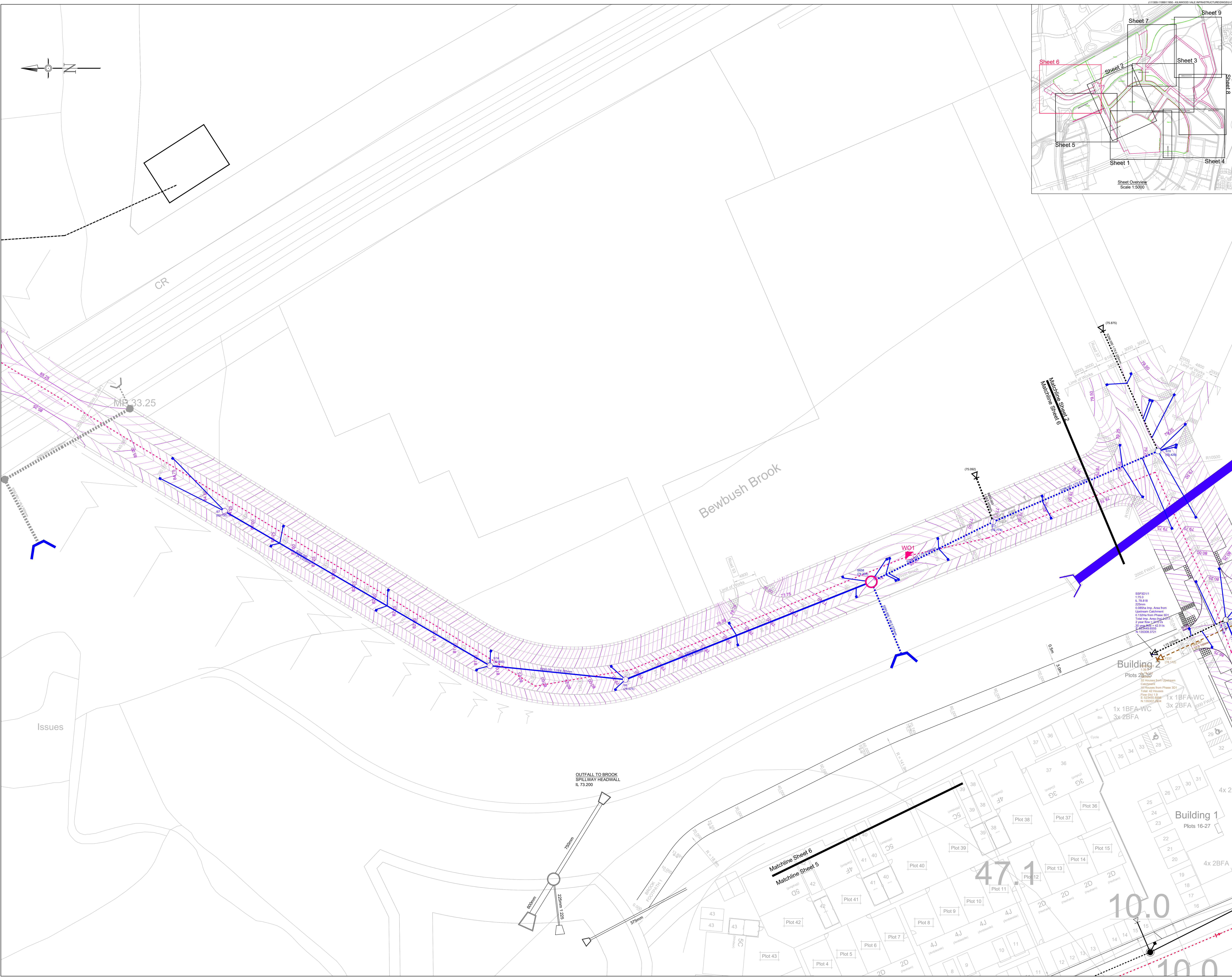
Remaining Infrastructure Drainage Layout

Sheet 5 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	5055	P1

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- Legend**
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 - Impermeable membrane
 - Fin drain & top hat arrangement

Rev	Description	Date	By
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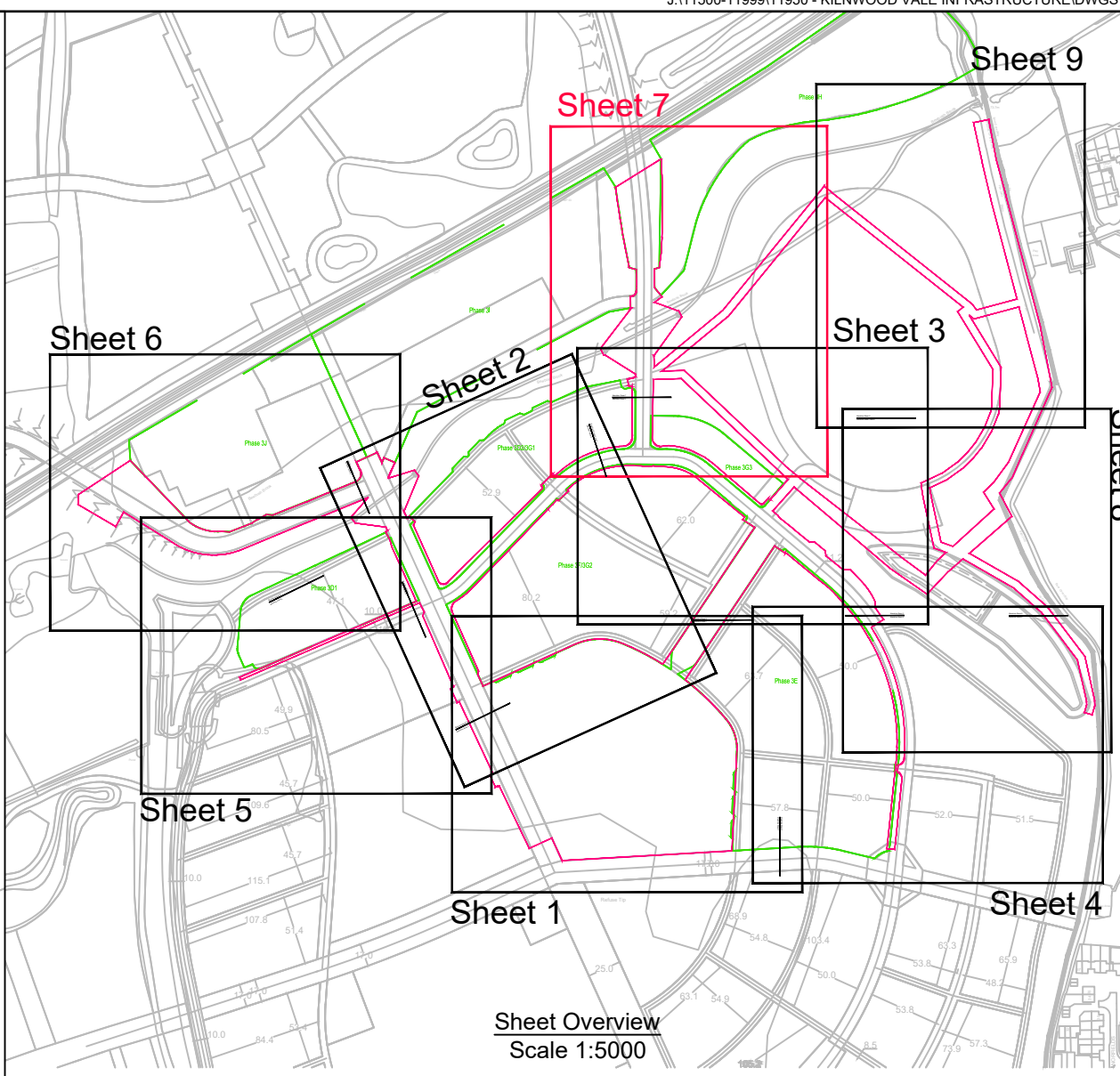
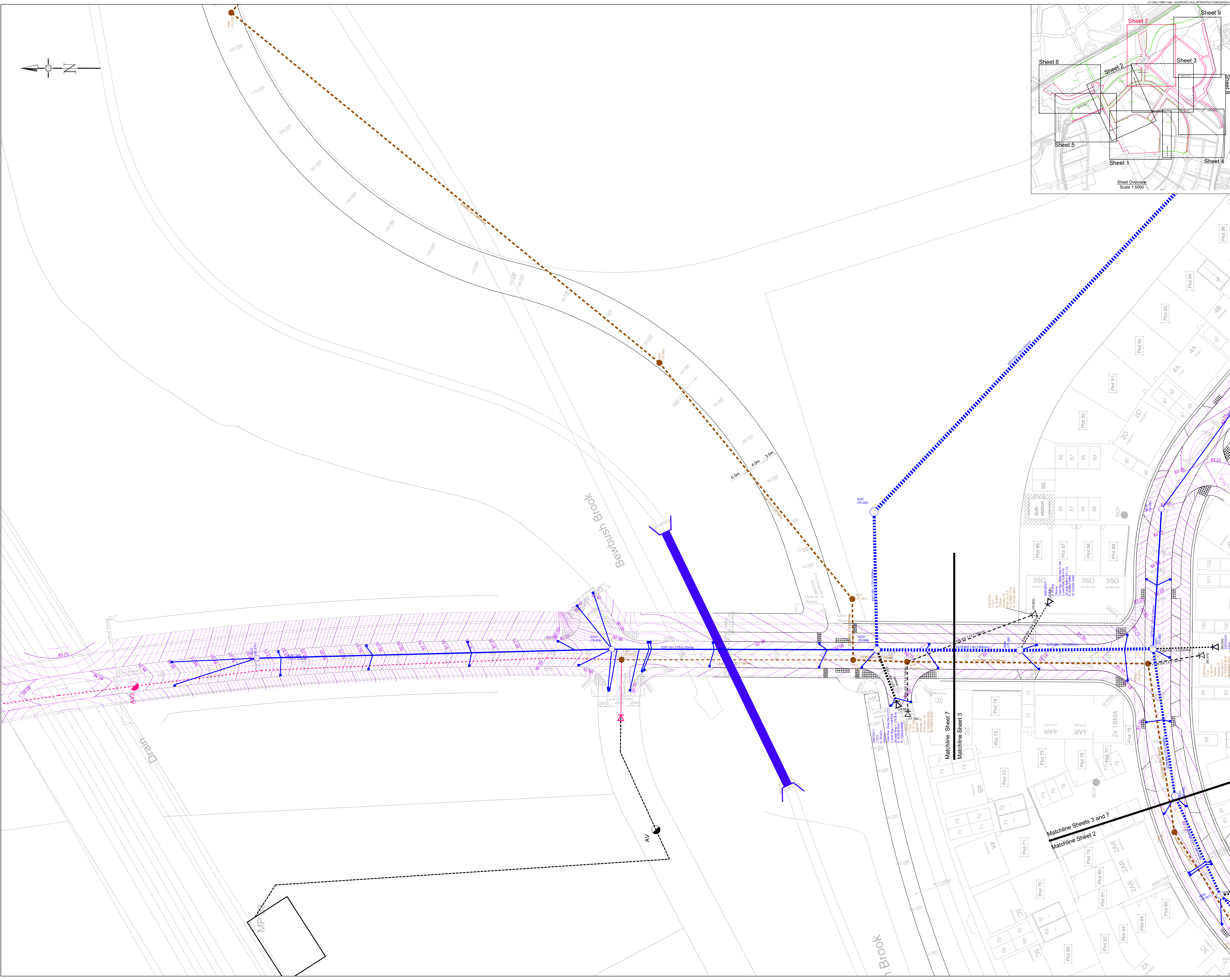
Job Title
Client
Kilnwood Vale, Crawley

Client
Crest Nicholson

Remaining Infrastructure
Drainage Layout
Sheet 6 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	5056	P1



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Legend

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- Impermeable membrane
- Fin drain & top hat arrangement

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Job Title

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Client

Crest Nicholson

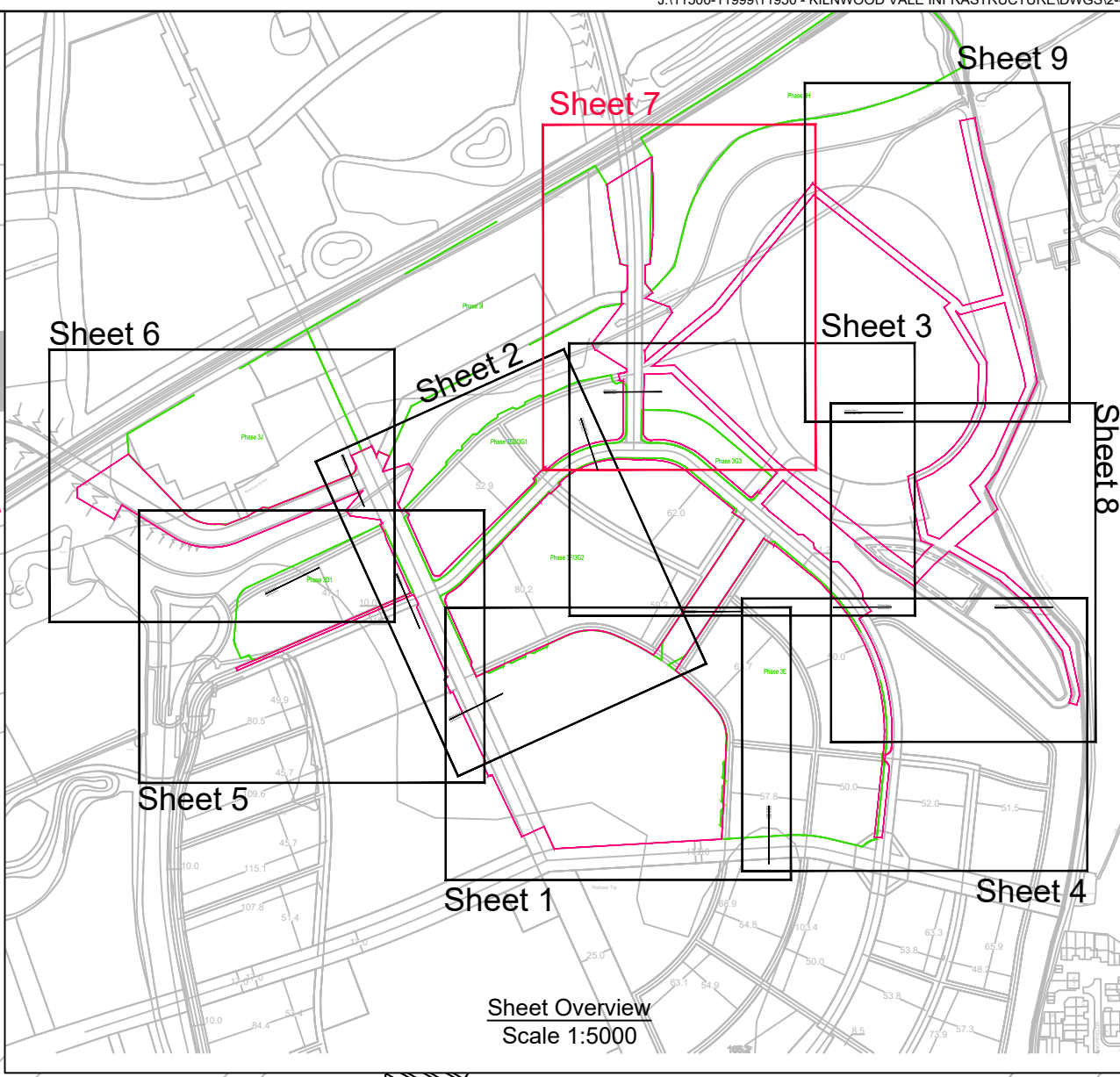
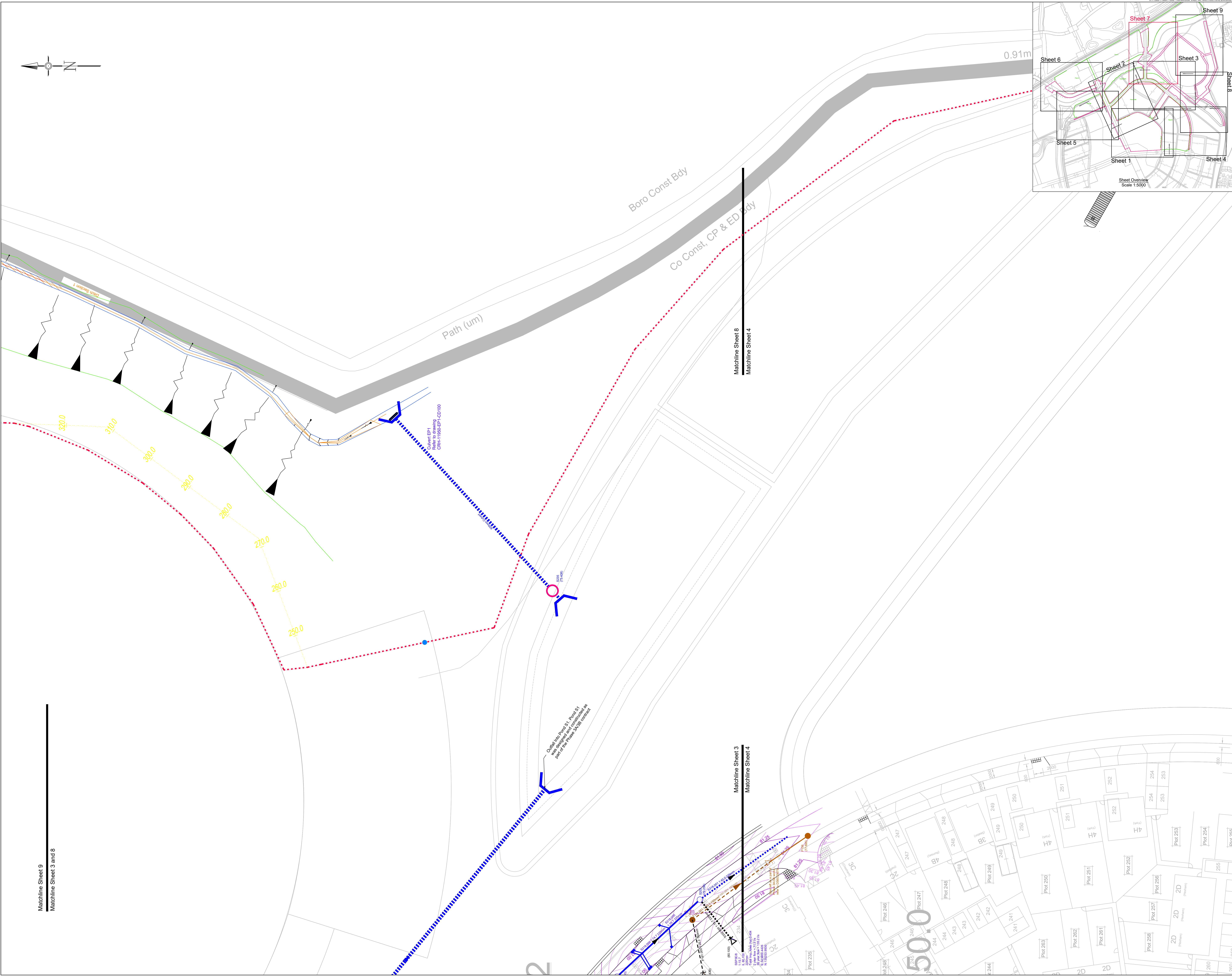
Remaining Infrastructure Drainage Layout

Sheet 7 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
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Work in progress
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- Proposed finished road level contour
- Low point
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- Impermeable membrane
- Fin drain & top hat arrangement

P2	Eastern Ditch arrangement updated	22.06.23	NB
P1	Issued for information	27.04.23	NB
Rev	Description	Date	By

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Client

Crest Nicholson

Remaining Infrastructure Drainage Layout

Sheet 8 of 9

Drawn by

NB

Date made

05.04.23

Scale @ A0

1:250

Checked by

S2

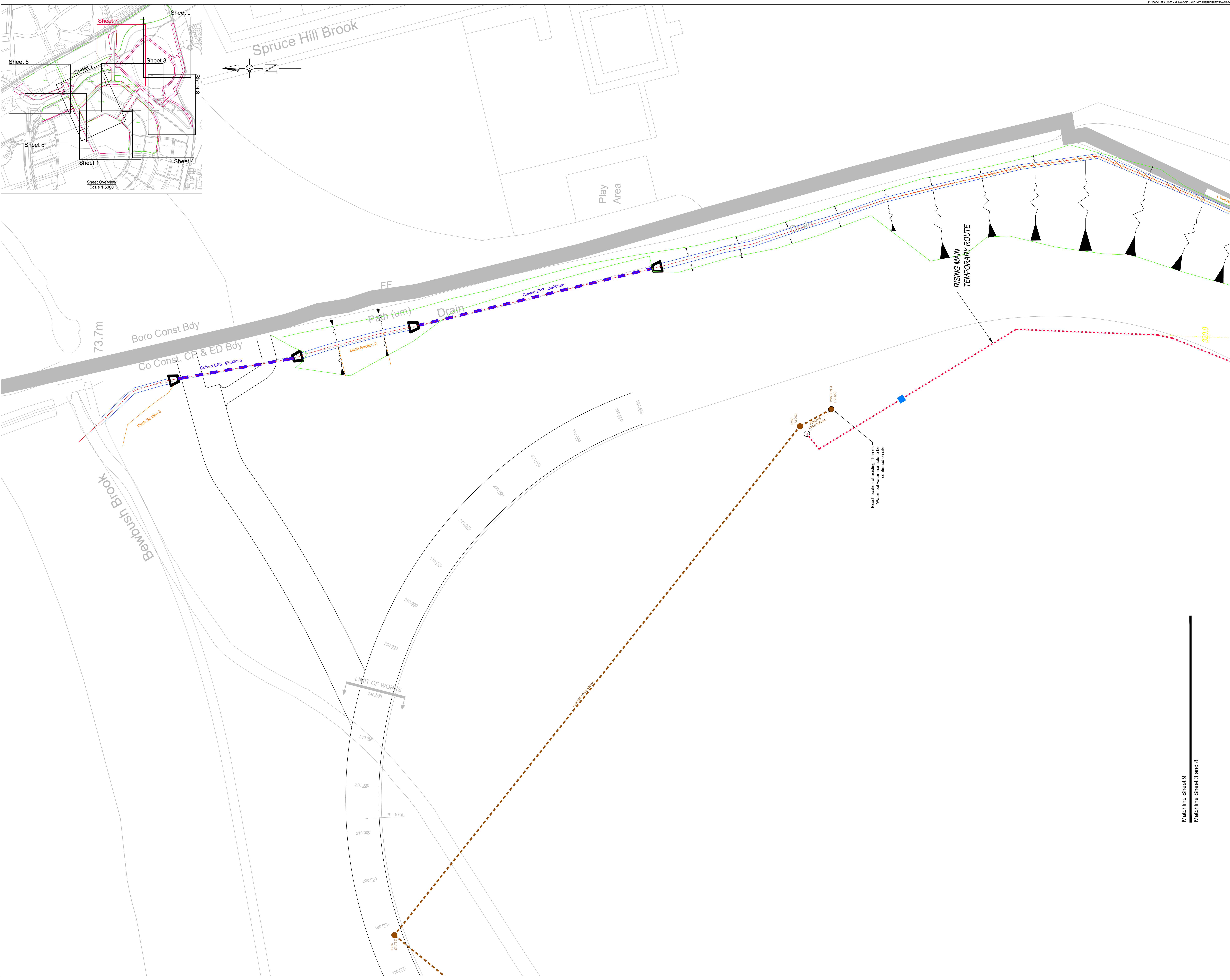
Suitability

CR Project

11950

Project No.	Originator	Volume	Lvl/Loc	Type	Role	Number	Rev
11950	CRH	RI	XX	DR	C	5058	P2

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Published (For contractors purposes)

A1, A2 etc - Authorised and accepted ('y' relates to work stages)

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7. Work Stages:

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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

Rev

Description

Date

By

P2

Eastern Ditch arrangement updated

22.06.23

NB

P1

Issued for information

27.04.23

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Client

Crest Nicholson

Remaining Infrastructure

Drainage Layout

Sheet 9 of 9

Drawn by

Date made

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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

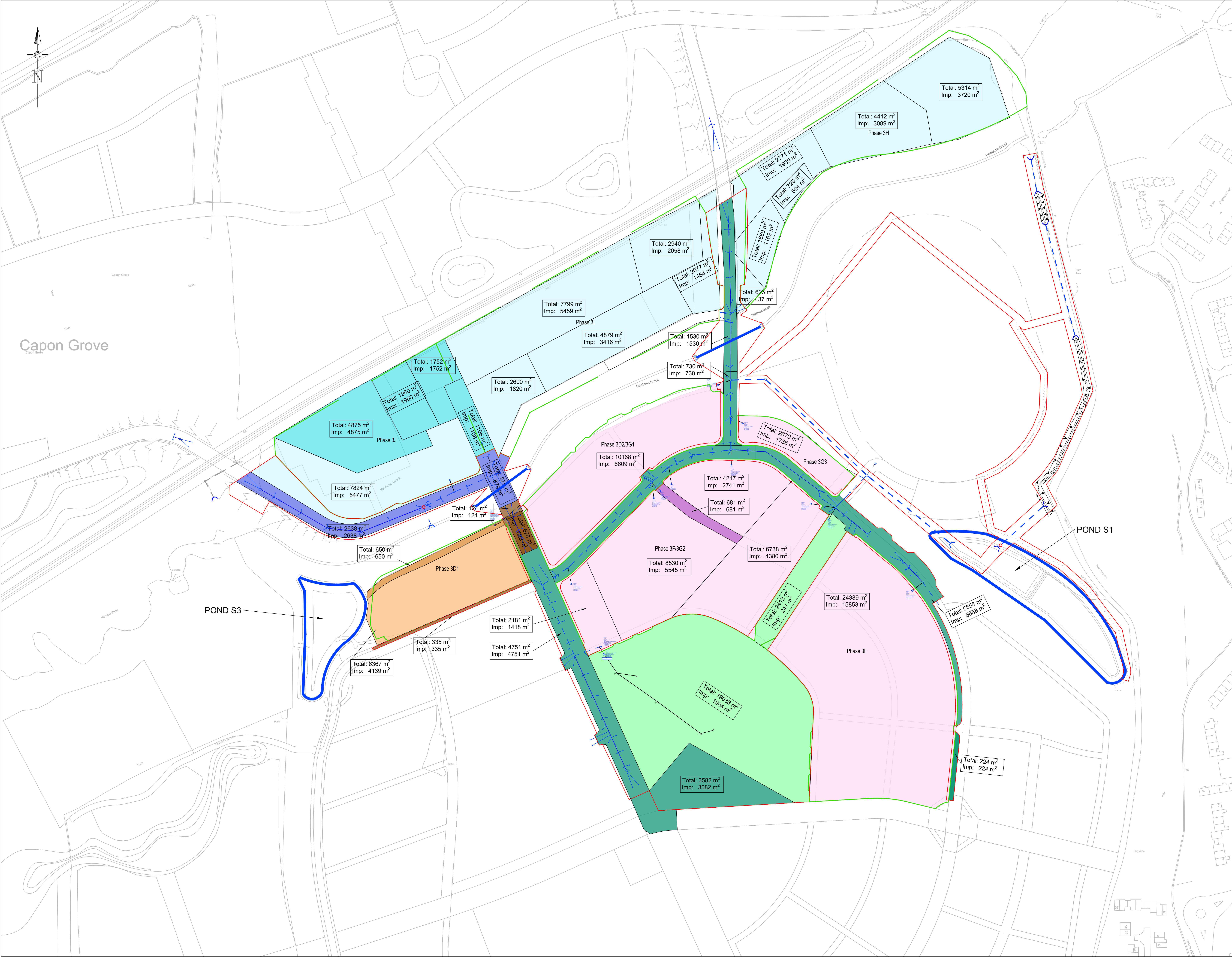
5059

P2

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Appendix E: Remaining Infrastructure Surface Water Drainage Design and Calculations

*Remaining Infrastructure;
Surface Water Impermeable Areas*



NOTES

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C - CONSTRUCTION - Fully developed drawings issued under instruction for construction.

ONLY STATUS C DRAWINGS TO BE USED FOR CONSTRUCTION.

6 SUITABILITY CODE

WORK IN PROGRESS

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SHARED (NON-CONTRACTUAL)

S1 - For coordination. S2 - For information. S3 - For internal review and comment. S4 - For construction approval.

DOCUMENTATION (FOR CONTRACTOR PURPOSES)

D1 - For costing. D2 - For Tender. D3 - For contractor design. D4 - For manufacturer's procurement.

CONSTRUCTION

A - For construction. B - For construction but with comments (i.e. areas in abeyance). C - Comprehensive revisions required.

7

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Denotes Drawing Number.

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9. All adoptable highway works to be carried out in accordance with DfT specification for highway works or as amended by West Sussex County Council S27B38 standard details.

Legend

Site Boundary - Remaining Infrastructure

Site Boundary - Phase 3DEFG

Catchment A - Within RI boundary - 100%

- Within RI boundary - 10%

- Within 3DEFG boundary - 100%

- Within 3DEFG boundary - 65%

Catchment B - Within RI boundary - 100%

- Within 3DEFG boundary - 100%

- Within 3DEFG boundary - 65%

Catchment C - Within RI boundary - 100%

- Within 3DEFG boundary - 100%

- Within 3DEFG boundary - 65%

P4	UPDATED TO SUIT BOUNDARIES	16.06.23	NB
P3	S104 BOUNDARY SHOWN	31.03.20	MJB
P2	BOUNDARY UPDATED	19.02.20	MJB
P1	ISSUED FOR INFORMATION	14.02.20	NB

Status	Description	Date	By

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Job Title

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Client

CREST NICHOLSON

PHASE 2 & 3 REMAINING
INFRASTRUCTURE
SW CATCHMENT AREAS

dram	date	scale @ A0	C1 checked	CR Project No.
NB	04.02.2020	1:1000	-	11950

Drp No.	11950-RI-CD108	Scale	S2	Drp/Project	P4
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*Remaining Infrastructure;
Gully Catchment Areas*