

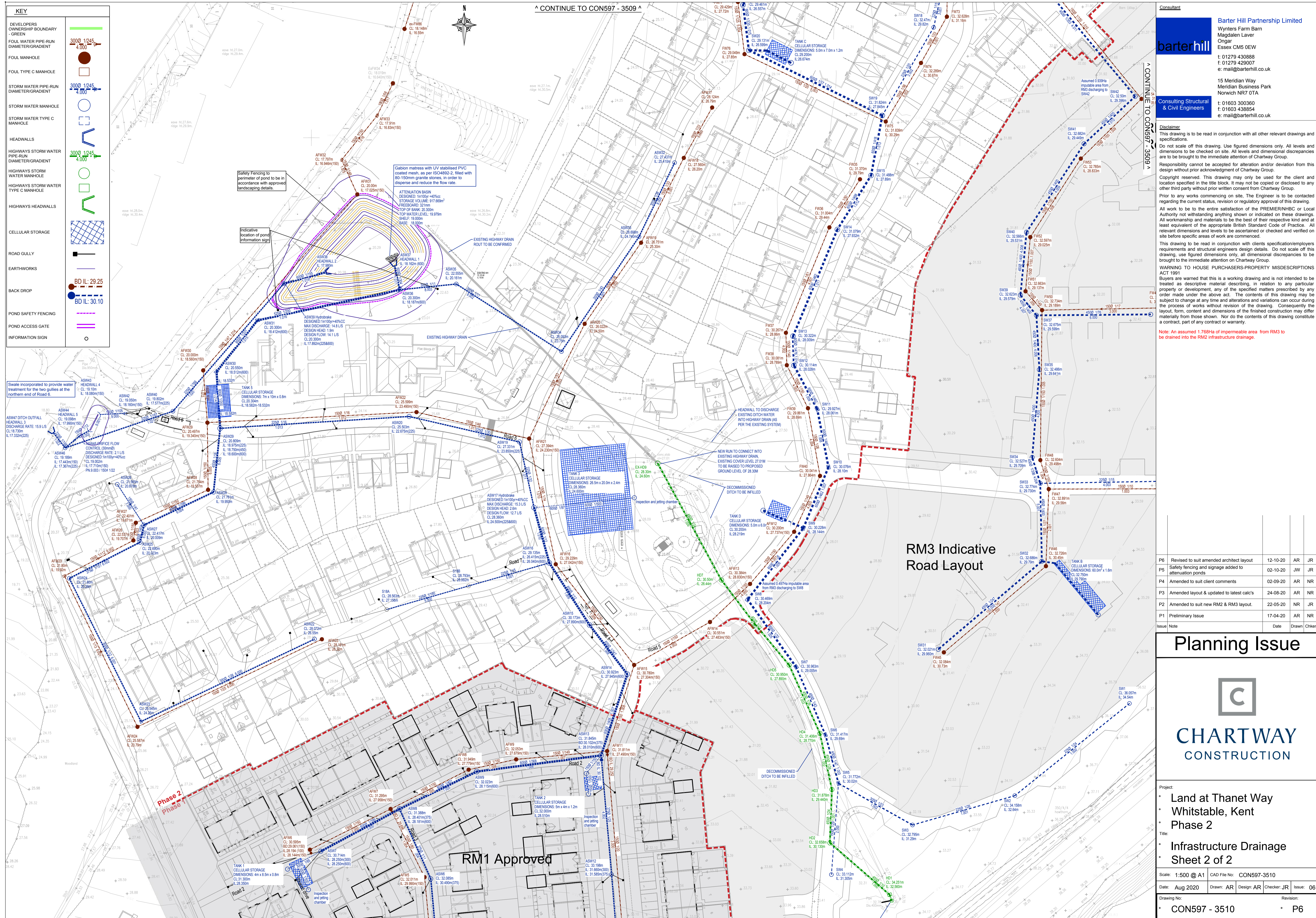
Chartway Group Ltd

Thanet Way, Whitstable, Kent, CT5 3DG

December 2019



Appendix A



KEY	
DEVELOPERS OWNERSHIP BOUNDARY - GREEN	3000 1/245 4.000
FOUL WATER PIPE-RUN DIAMETER/GRADE	3000 1/245 4.000
FOUL MANHOLE	3000 1/245 4.000
FOUL TYPE C MANHOLE	3000 1/245 4.000
STORM WATER PIPE-RUN DIAMETER/GRADE	3000 1/245 4.000
STORM WATER MANHOLE	3000 1/245 4.000
STORM WATER TYPE C MANHOLE	3000 1/245 4.000
HEADWALLS	3000 1/245 4.000
HIGHWAYS STORM WATER PIPE-RUN DIAMETER/GRADE	3000 1/245 4.000
HIGHWAYS STORM WATER MANHOLE	3000 1/245 4.000
HIGHWAYS STORM WATER TYPE C MANHOLE	3000 1/245 4.000
HIGHWAYS HEADWALLS	3000 1/245 4.000
CELLULAR STORAGE	3000 1/245 4.000
ROAD GULLY	3000 1/245 4.000
EARTHWORKS	3000 1/245 4.000
BACK DROP	3000 1/245 4.000
POND SAFETY FENCING	3000 1/245 4.000
POND ACCESS GATE	3000 1/245 4.000
INFORMATION SIGN	3000 1/245 4.000

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Note: An assumed 1.768Ha of impermeable area from RM3 to be drained into the RM2 infrastructure drainage.

Issue Note	Date	Drawn	Chk'd
P6 Revised to suit amended architectural layout	12-10-20	AR	JR
P5 Safety fencing and signage added to attenuation ponds	02-10-20	JW	JR
P4 Amended to suit client comments	02-09-20	AR	NR
P3 Amended layout & updated to latest calc's	24-08-20	AR	NR
P2 Amended to suit new RM2 & RM3 layout.	22-05-20	NR	JR
P1 Preliminary Issue	17-04-20	AR	NR

Planning Issue

CHARTWAY CONSTRUCTION

Project:

- Land at Thanet Way
- Whitstable, Kent
- Phase 2

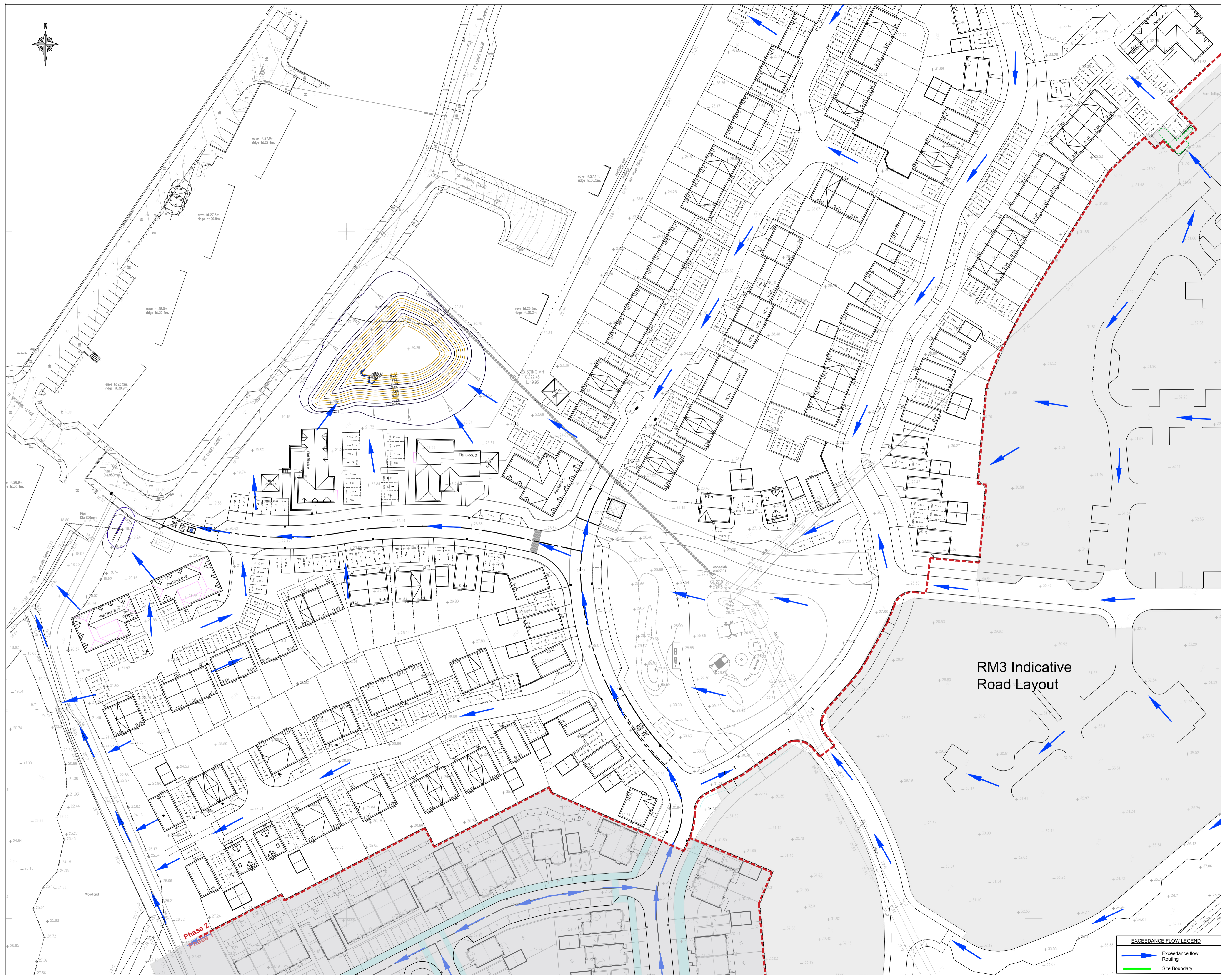
Title:

- Infrastructure Drainage
- Sheet 2 of 2

Scale: 1:500 @ A1 CAD File No: CON597-3510

Date: Aug 2020 Drawn: AR Design: AR Checker: JR Issue: 06

Drawing No: CON597 - 3510 Revision: P6



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P3	Amended to suit new layout	12-10-20	AR	JR
P2	Amended to suit client comments	02-09-20	AR	NR
P1	Planning Issue	25/08/20	AR	JR
Issue Note		Date	Drawn	Chkr

Planning Issue

CHARTWAY
CONSTRUCTION

Project:
 • Land at Thanet Way
 Whitstable, Kent
 Phase 2

Title:
 • Exceedance Flow Plan
 Sheet 1 of 2

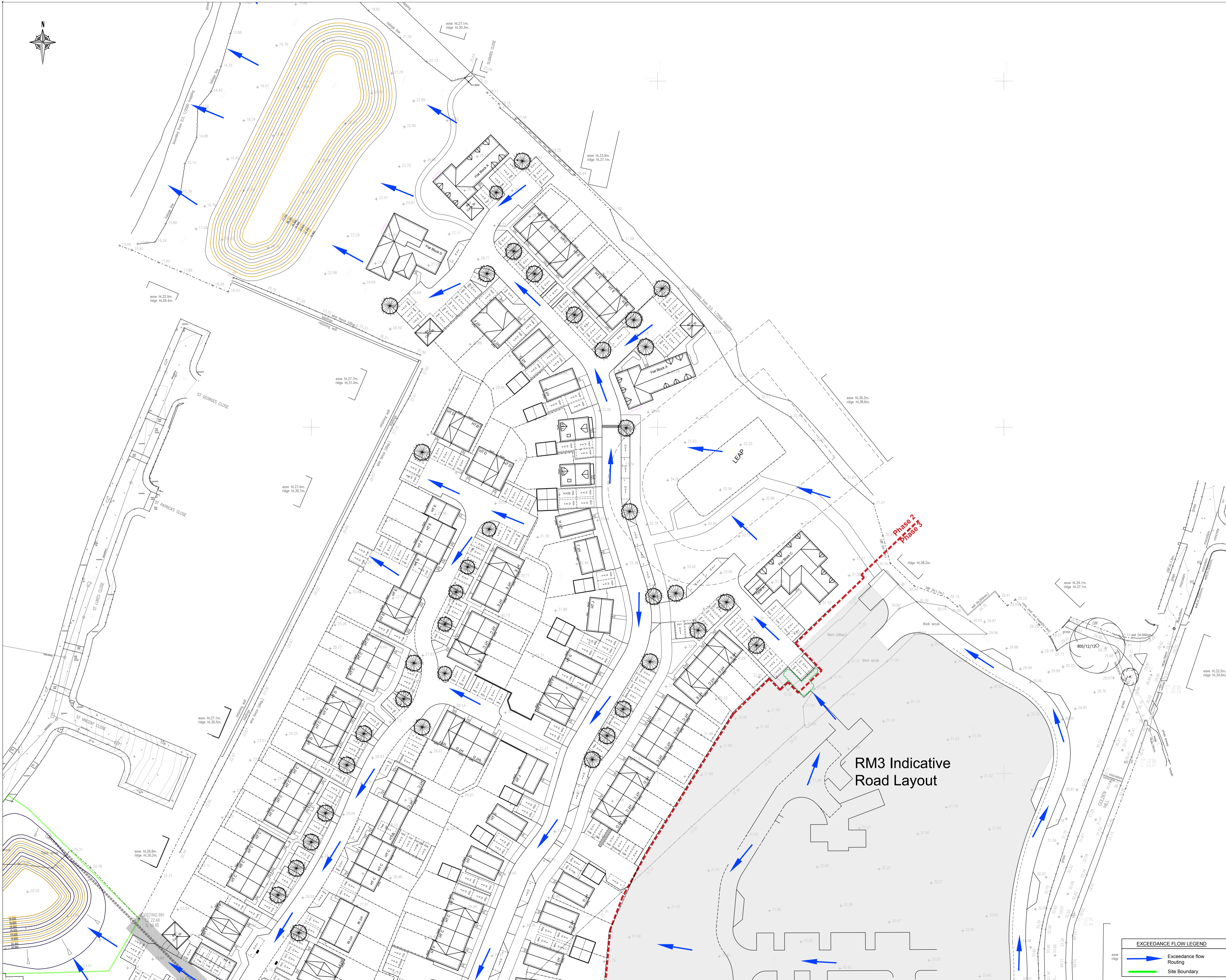
Scale: 1:500 @ A1 CAD File No: CON597-3514

Date: April 2020 Drawn: AR Design: AR Checker: JR Issue: 3

Drawing No: CON597 - 3514 Revision: P3

EXCEEDANCE FLOW LEGEND

→ Exceedance flow Routing
 --- Site Boundary



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P3	Amended to suit new layout	12-10-20	AR	JR
P2	Amended to suit client comments	02-09-20	AR	NR
P1	Planning Issue	25/08/20	AR	JR
Issue	Note	Date	Drawn	Chk'd

Planning Issue



CHARTWAY
 CONSTRUCTION

Project:
 • Land at Thanet Way
 • Whitstable, Kent
 • Phase 2
 Title:
 • Exceedance Flow Plan
 • Sheet 2 of 2

Scale: 1:500 @ A1 CAD File No: CON597-3515

Date:	April 2020	Drawn:	AR	Design:	AR	Checker:	JR	Issue:	3
Drawing No:	CON597 - 3515	Revision:							

EXCEEDANCE FLOW LEGEND

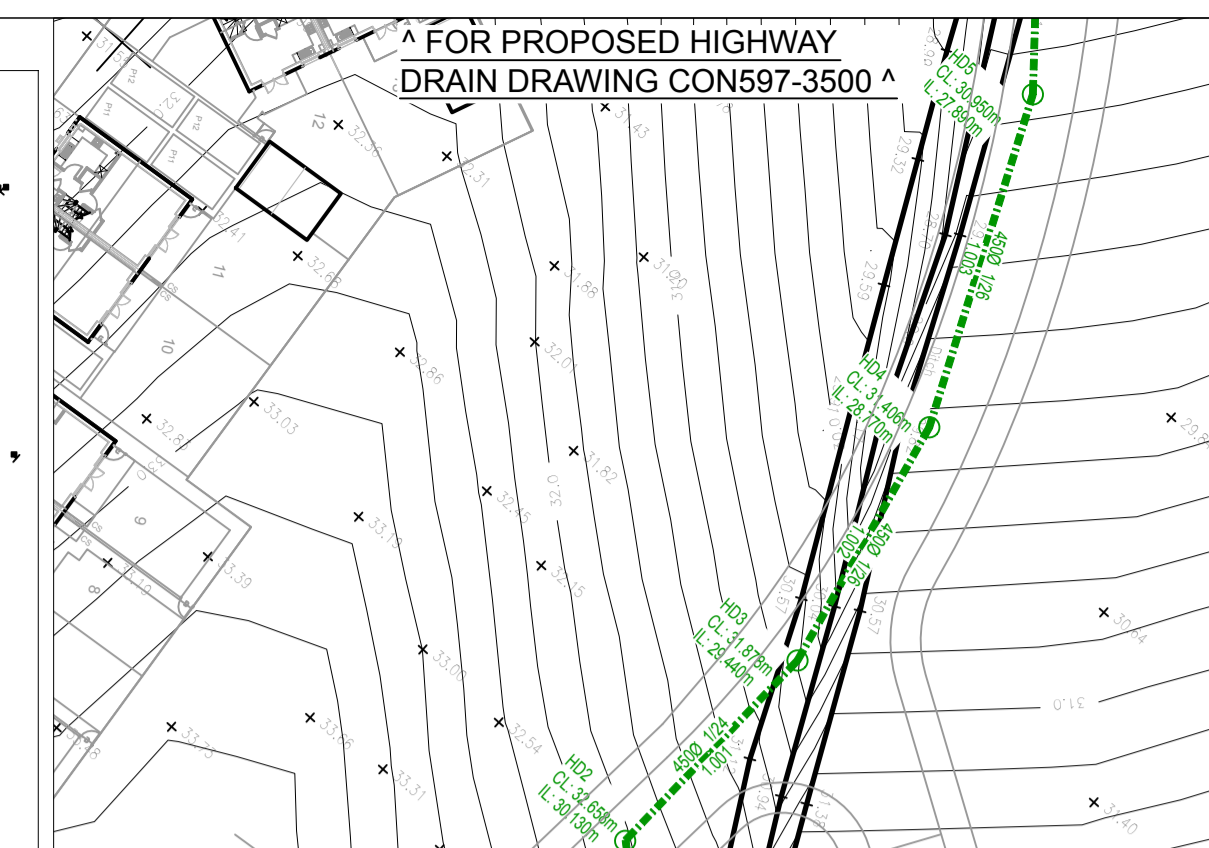
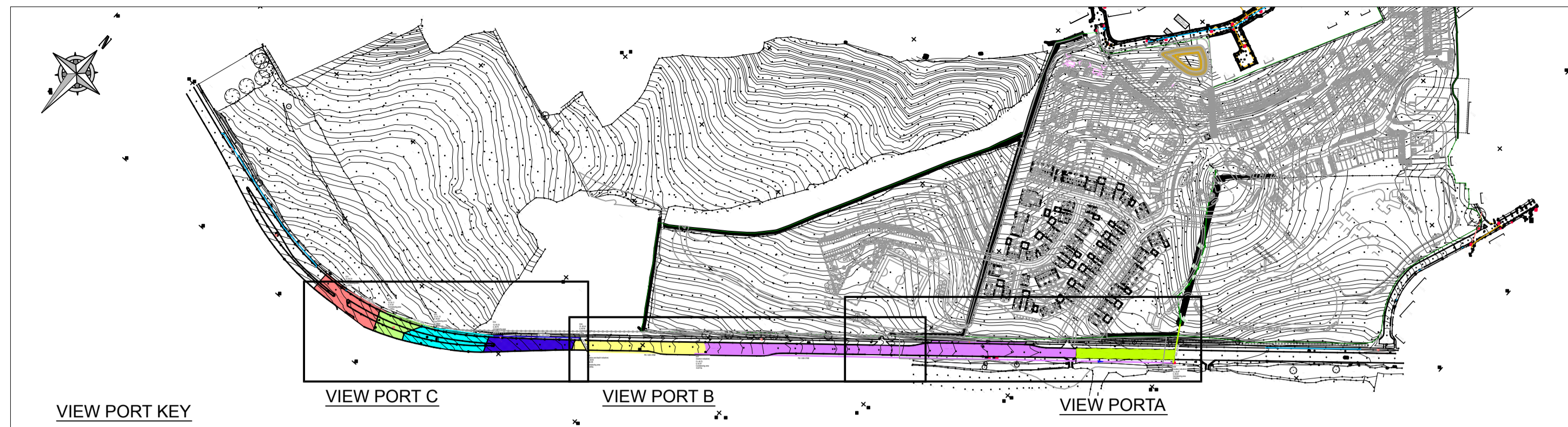
- Exceedance flow Routing
- Site Boundary

Contributing area plan
The plan shows the constituting area discharging to the highway drain.

information about the existing highway network was gathered from:
- MKSURVEYS Ref:24819
- PTP S278 Drainage layout Ref: 106-11084
- UPTON McGOUGAN topo Ref: 1090060-S1

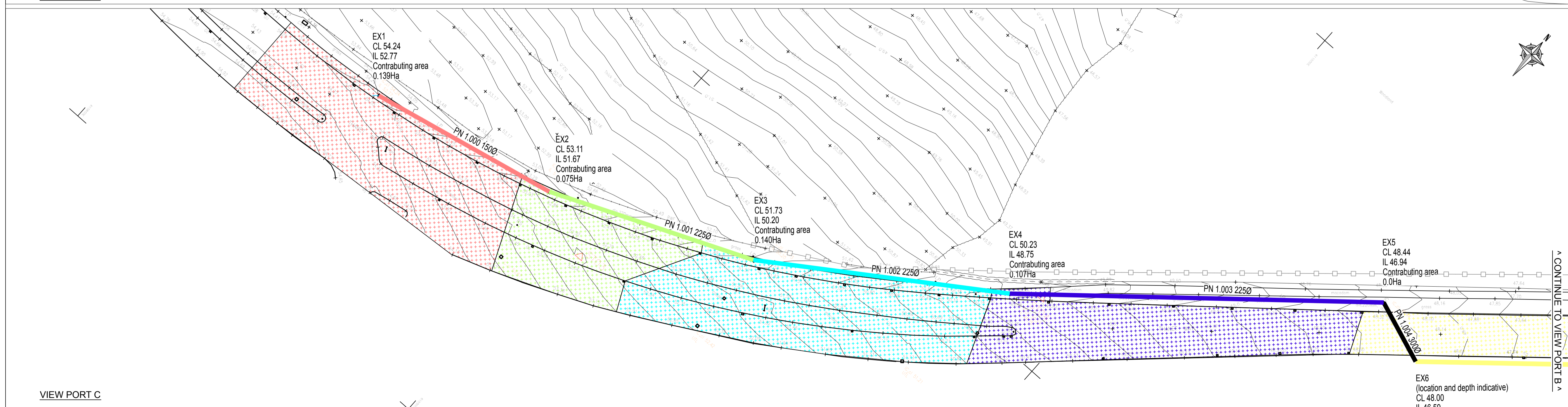
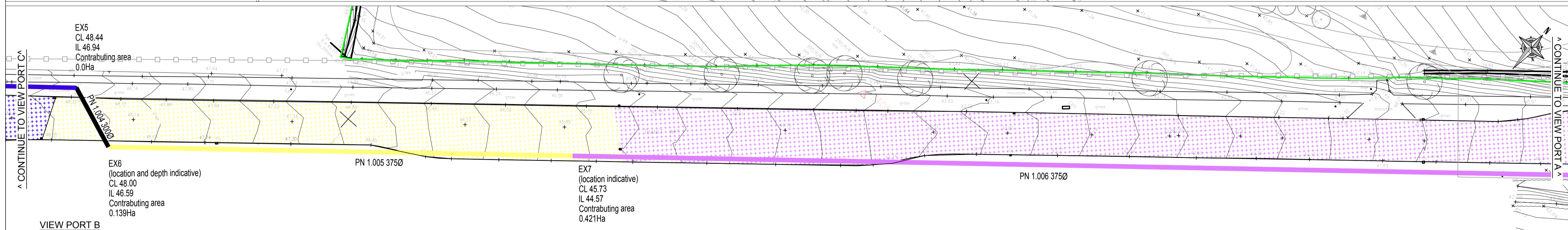
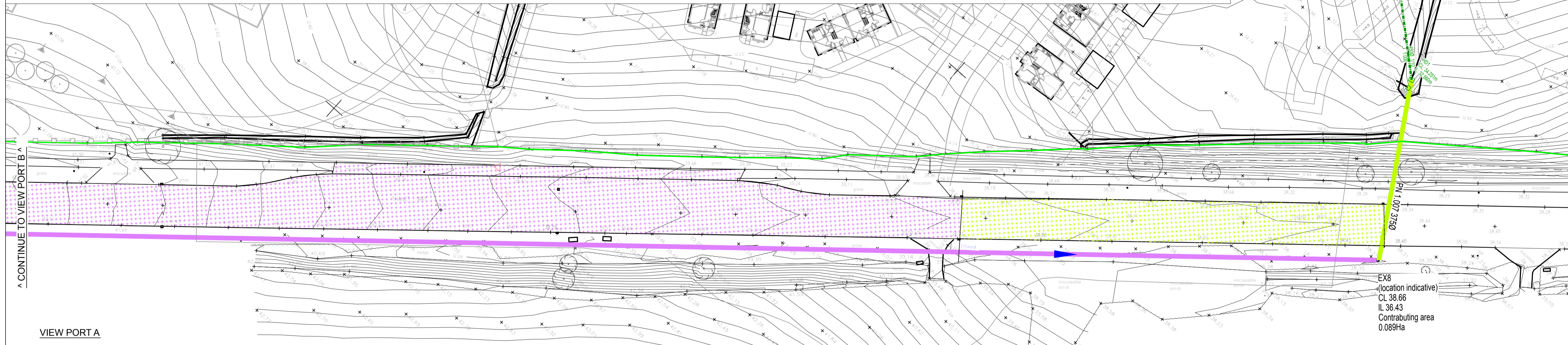
Simulation on micro-drainage shows the existing highway drainage system along Thanet Way has exceedance flows in extreme events. It is likely that it was designed to a less stringent criteria at time of construction.

However even in the greater storm events 1 in 100+40%cc the proposed culverted 450mm section of network has No exceedance flow and accommodates all flows from the highway to the 600mm existing piped network through the proposed development.



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P1	Preliminary Issue	08-10-20	AR	JR
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Issue Note Date Drawn Chkr

Planning Issue

CHARTWAY CONSTRUCTION

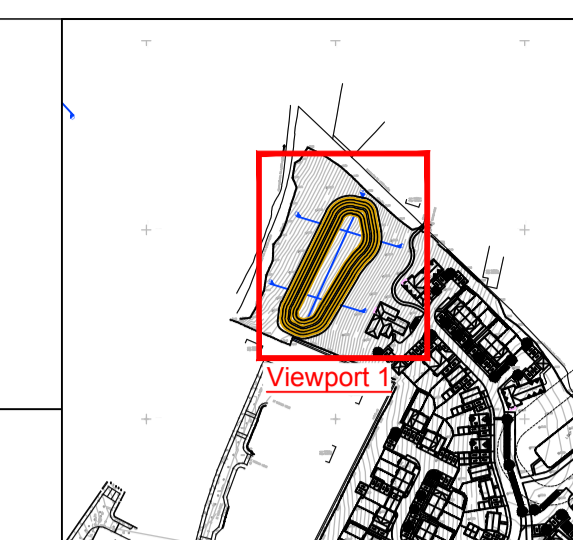
Project:
• Land at Thanet Way
Whitstable, Kent
Phase 2

Title:
• Contributing area plan
Highway Drainage Sheet 1

Scale: 1:500 @ A1 CAD File No: CON597-3517

Date: Aug 2020 Drawn: AR Design: AR Checker: JR Issue: 01

Drawing No: CON597 - 3517 Revision: P1



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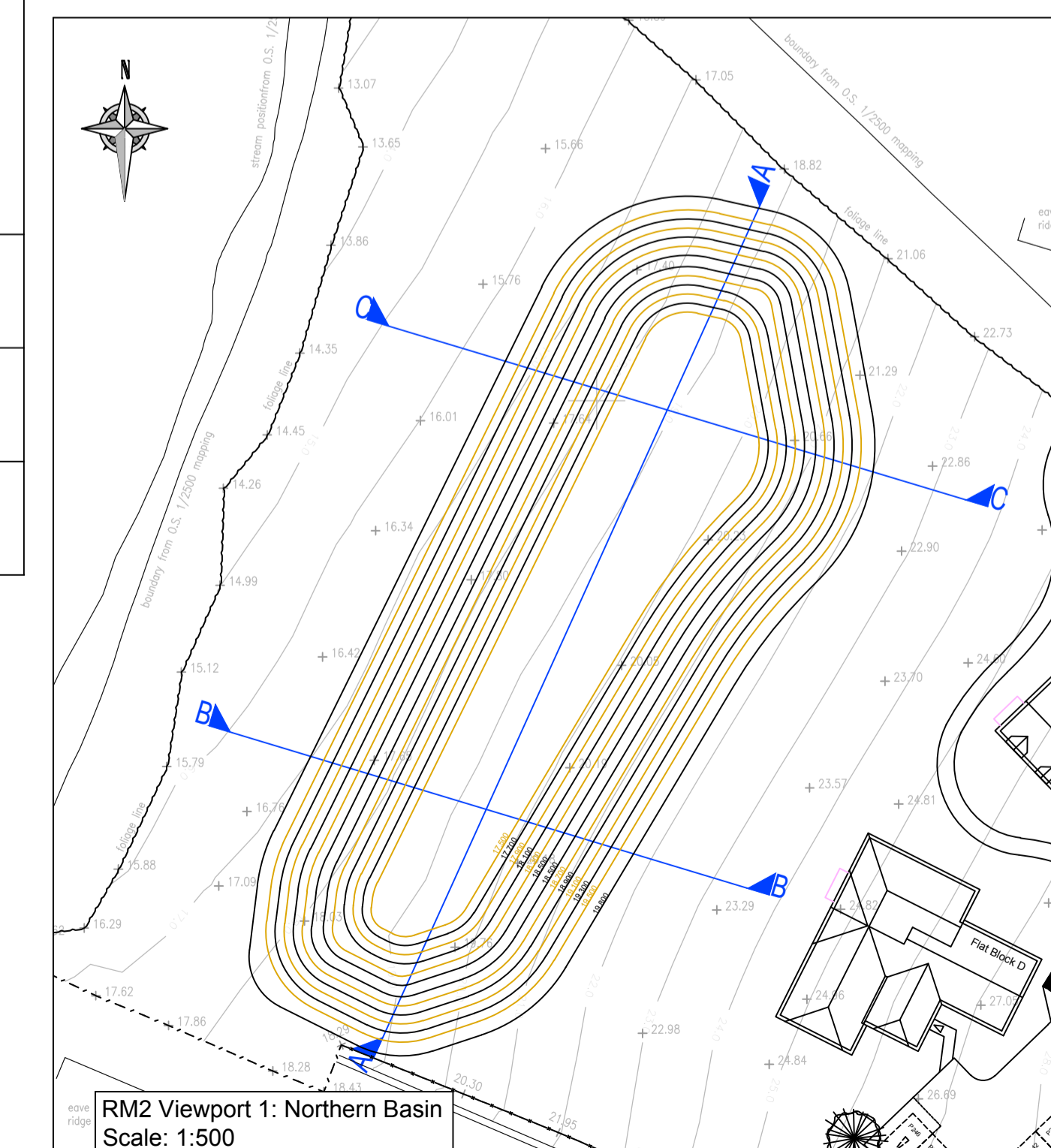
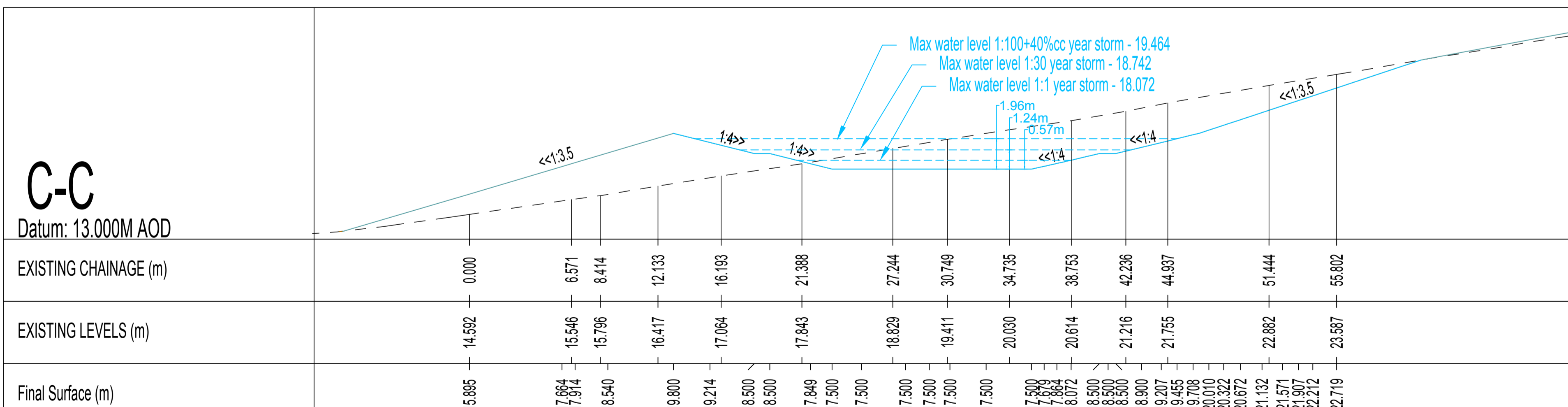
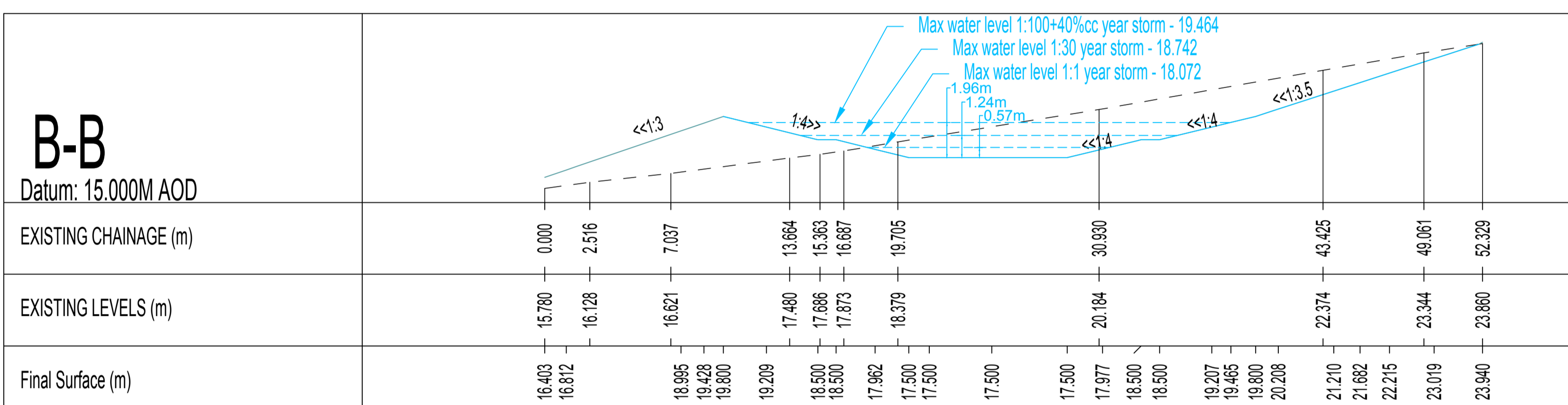
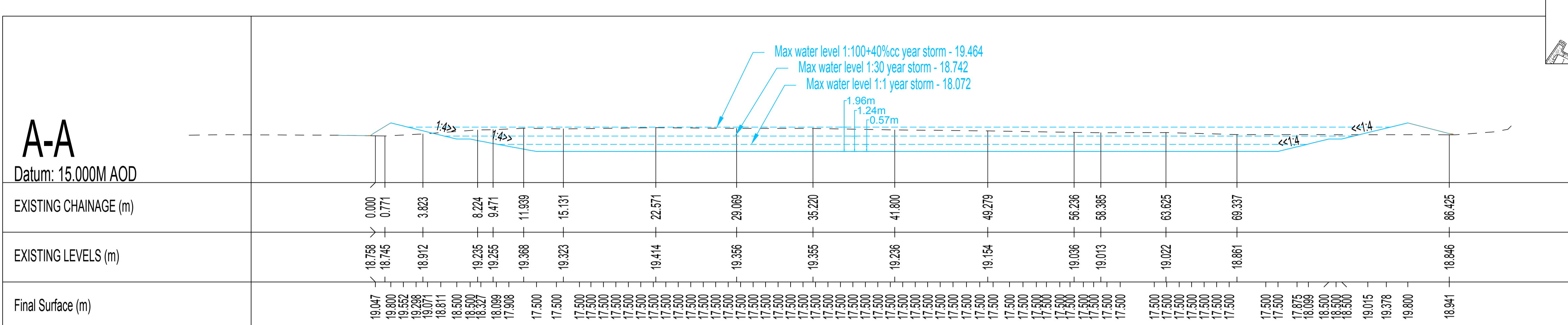
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Issue	Note	Date	Drawn	Chk'd
P4	Amended to presumption meeting comments	12-10-20	AR	NR
P3	Amended pond layout to client comments	04-09-20	AR	NR
P2	Amended Drainage to revised pond layout	02-09-20	AR	NR
P1	Planning Issue.	21-08-20	AR	NR

Planning Issue

CHARTWAY CONSTRUCTION

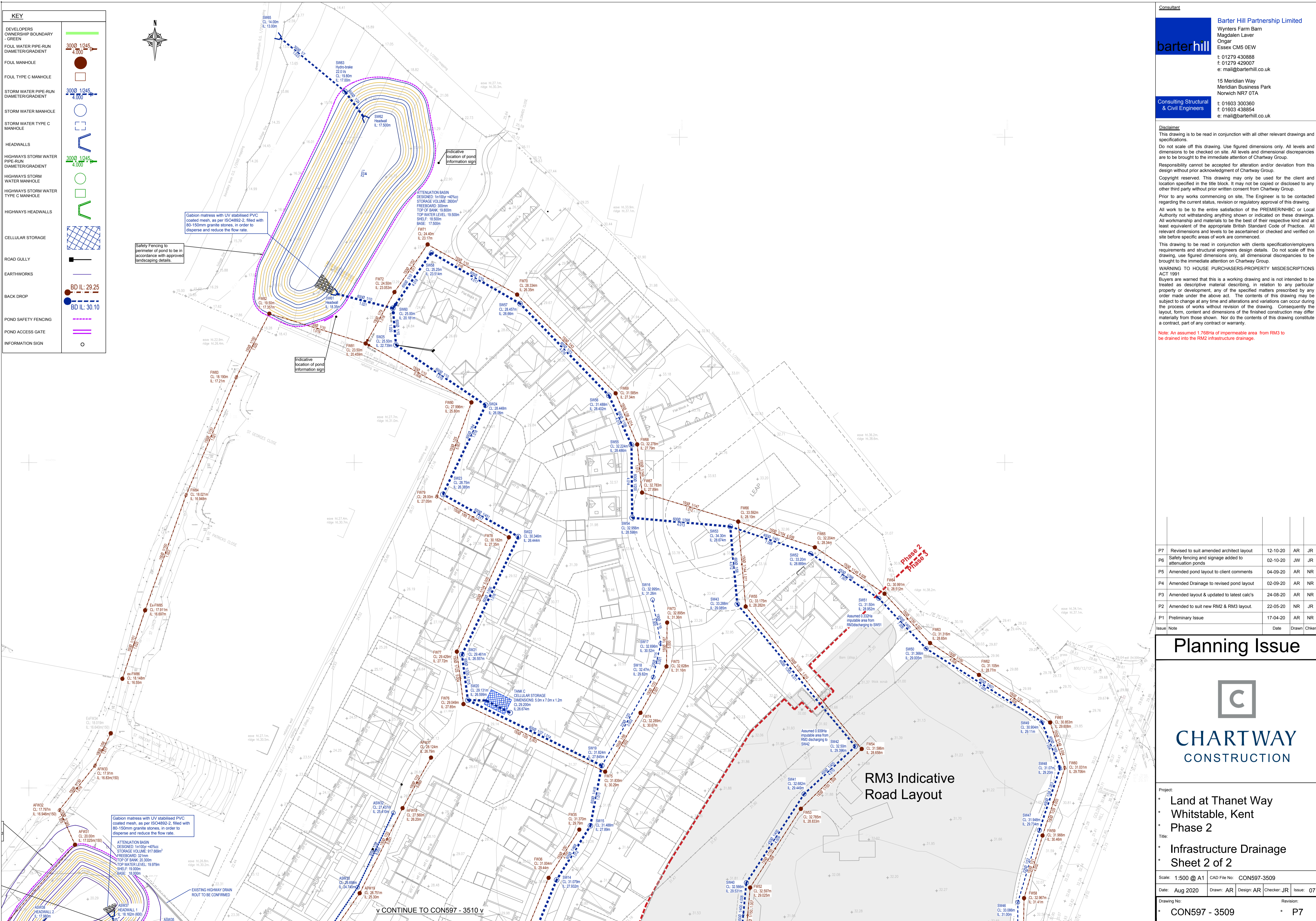
Project:
 • Land at Thanet Way
 • Whitstable, Kent
 • Phase 1

Title:
 • Pond Cross Sections
 • Sheet 1 of 1

Scale: 1:200 (A1) CAD File No: CON597-3309

Date: August 2020 Design: AR Drawn: JW Checker: JR Issue: 04

Drawing No: CON597 - 3309 Revision: P4



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Note: An assumed 1.768Ha of impermeable area from RM3 to be drained into the RM2 infrastructure drainage.

Issue	Note	Date	Drawn	Chk'd
P7	Revised to suit amended architect layout	12-10-20	AR	JR
P6	Safety fencing and signage added to attenuation ponds	02-10-20	JW	JR
P5	Amended pond layout to client comments	04-09-20	AR	NR
P4	Amended Drainage to revised pond layout	02-09-20	AR	NR
P3	Amended layout & updated to latest calc's	24-08-20	AR	NR
P2	Amended to suit new RM2 & RM3 layout.	22-05-20	NR	JR
P1	Preliminary Issue	17-04-20	AR	NR

Planning Issue



CHARTWAY
CONSTRUCTION

Project:
 • Land at Thanet Way
 • Whitstable, Kent
 • Phase 2

Title:
 • Infrastructure Drainage
 • Sheet 2 of 2

Scale: 1:500 @ A1 CAD File No: CON597-3509
 Date: Aug 2020 Drawn: AR Design: AR Checker: JR Issue: 07
 Drawing No: CON597 - 3509 Revision: P7