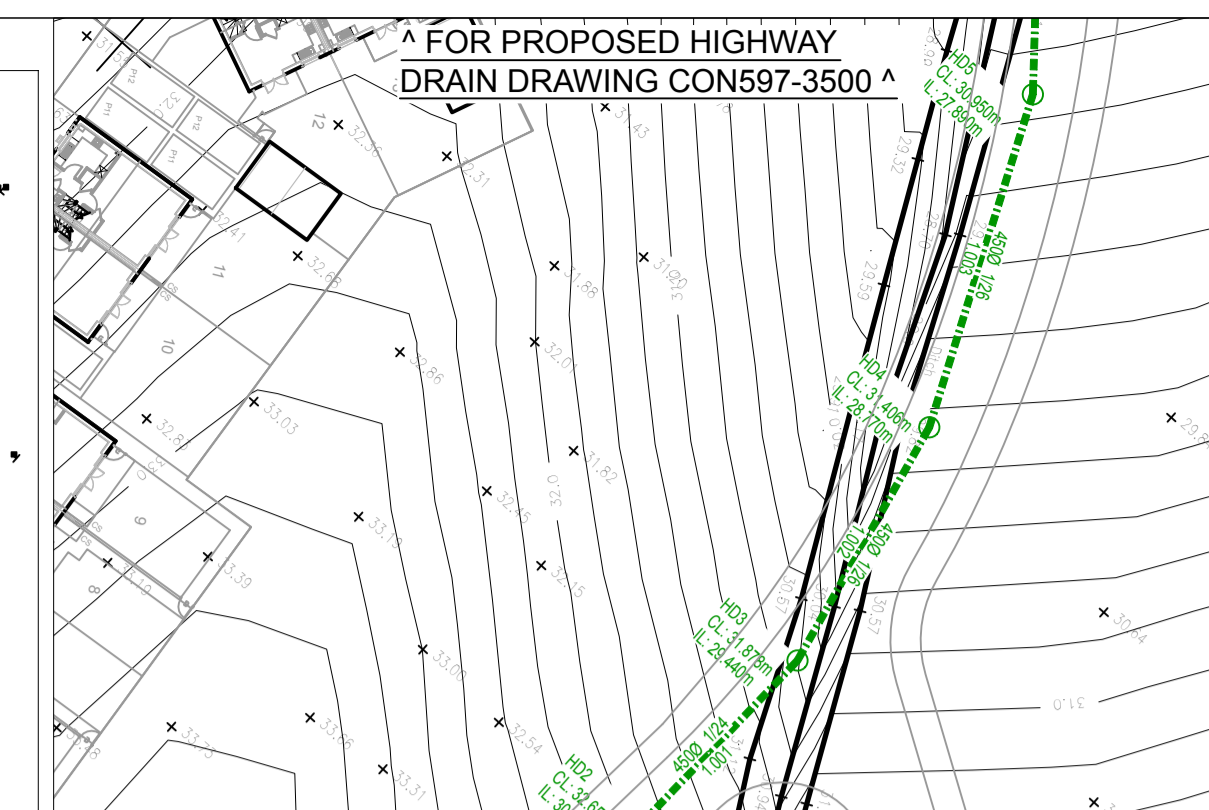
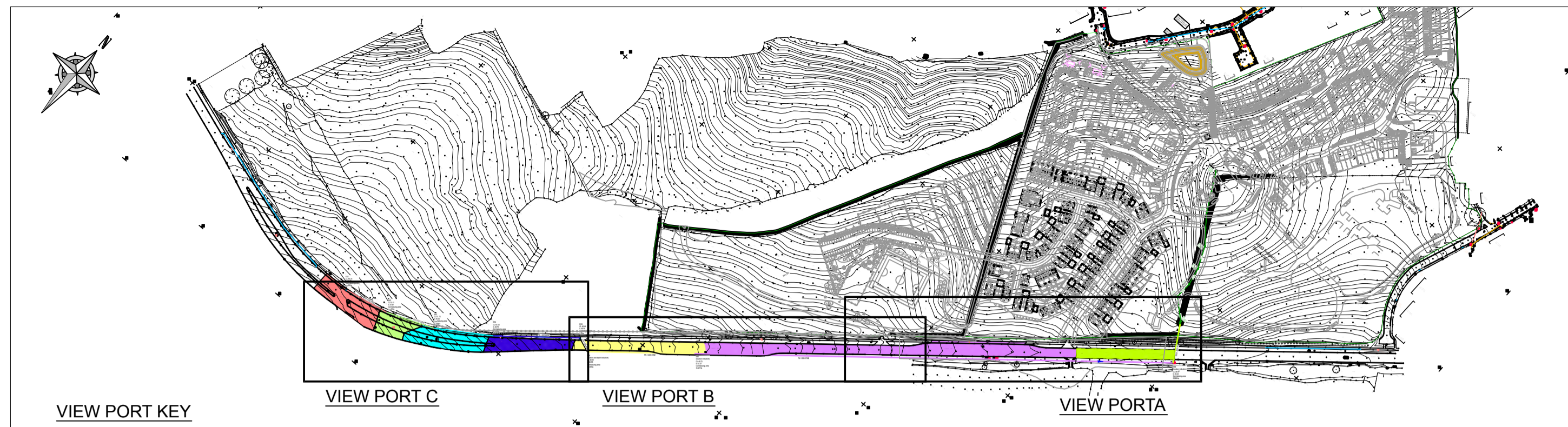


Contributing area plan
The plan shows the constituting area discharging to the highway drain.

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

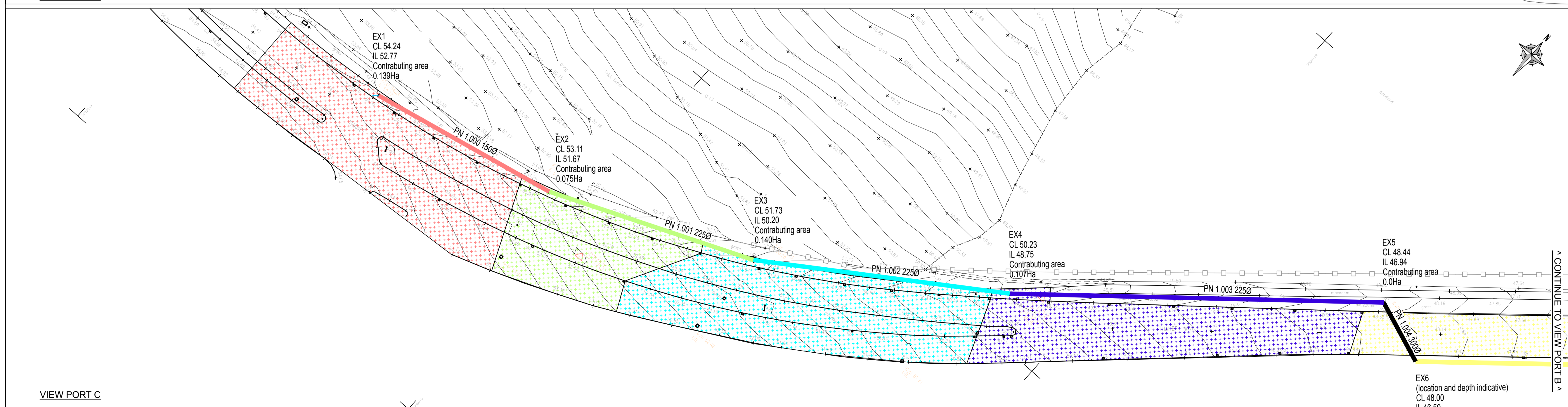
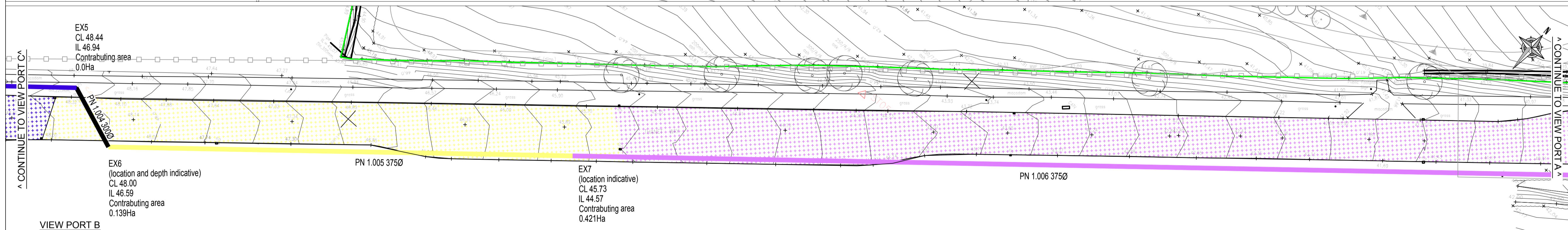
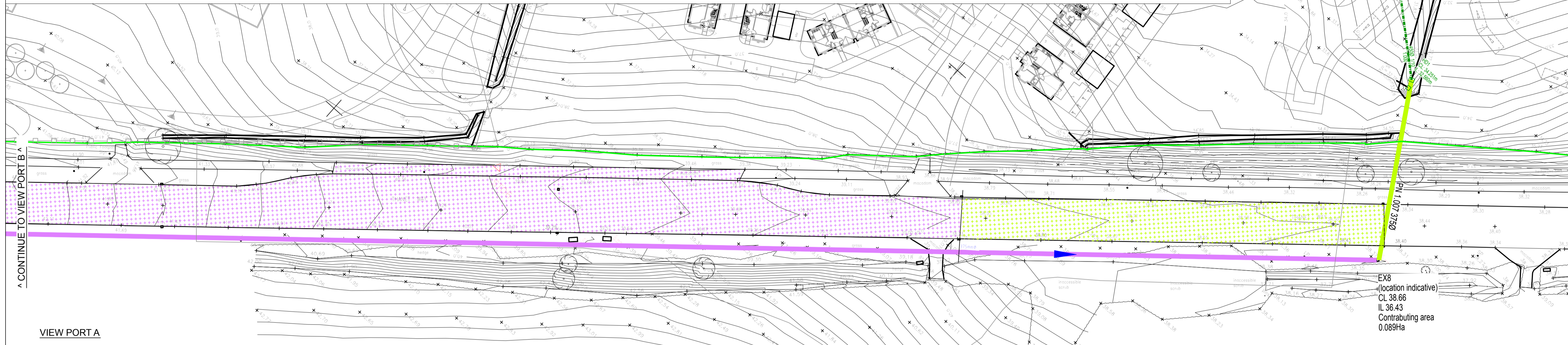
Simulation on micro-drainage shows the existing highway drainage system along Thanet Way has exceedance flows in extreme events. It is likely that it was designed to a less stringent criteria at time of construction.

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.



Consultant
barter hill
Barter Hill Partnership Limited
Wynters Farm Barn
Magdalen Laver
Ongar
Essex CM5 0EW
t: 01279 430888
f: 01279 429007
e: mail@barterhill.co.uk
15 Meridian Way
Meridian Business Park
Norwich NR7 0TA
Consulting Structural & Civil Engineers
t: 01603 300360
f: 01603 438854
e: mail@barterhill.co.uk

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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