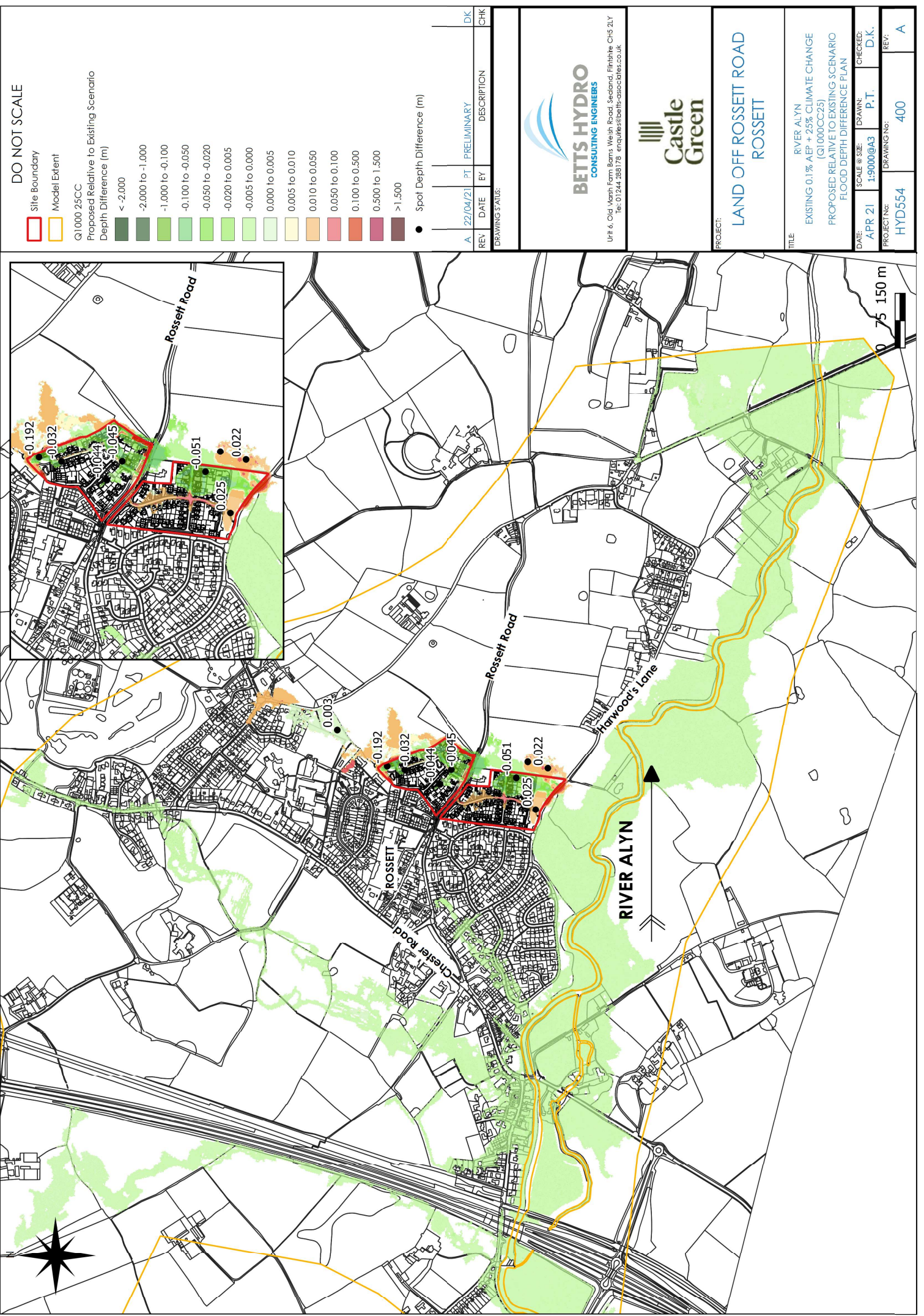
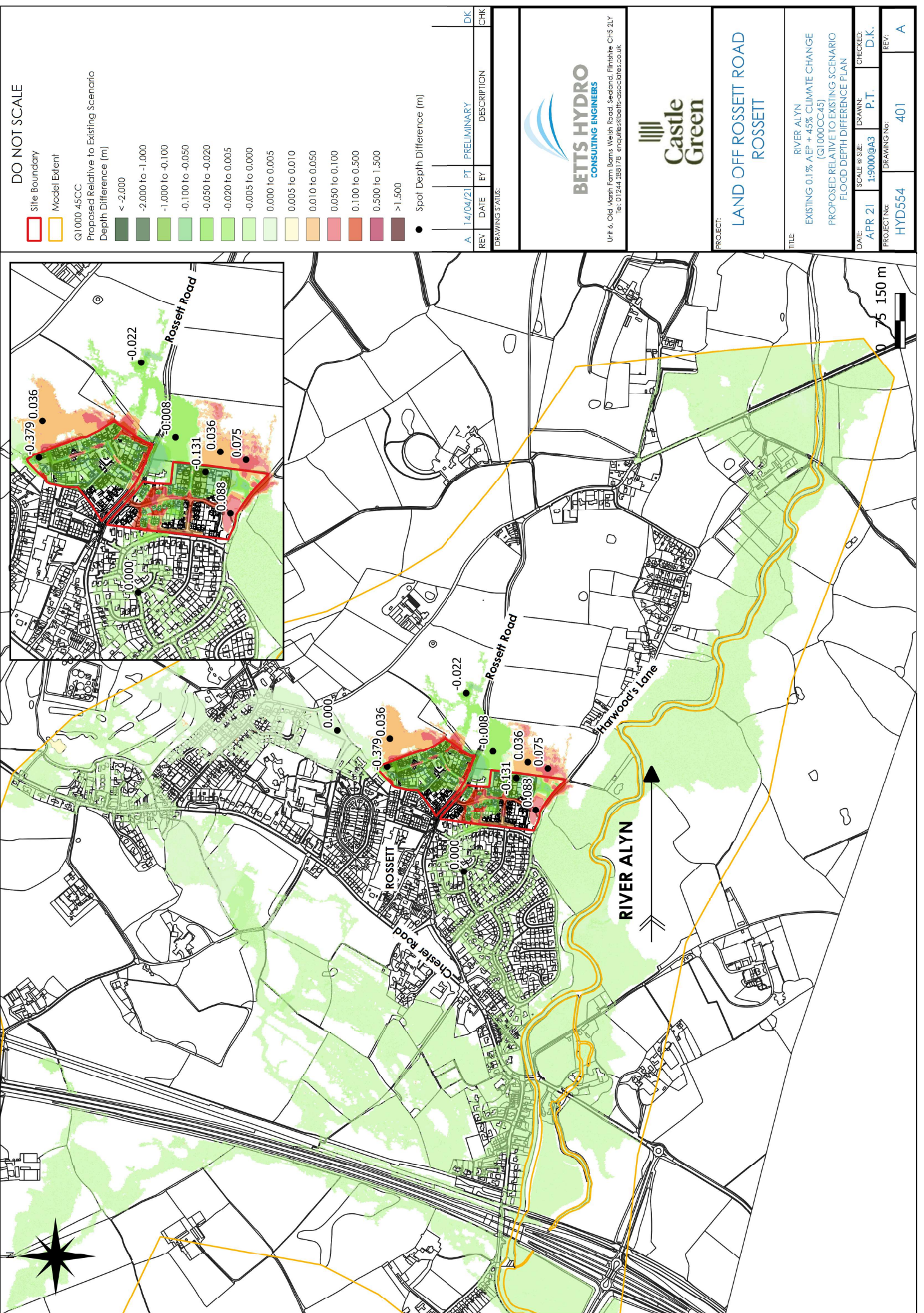


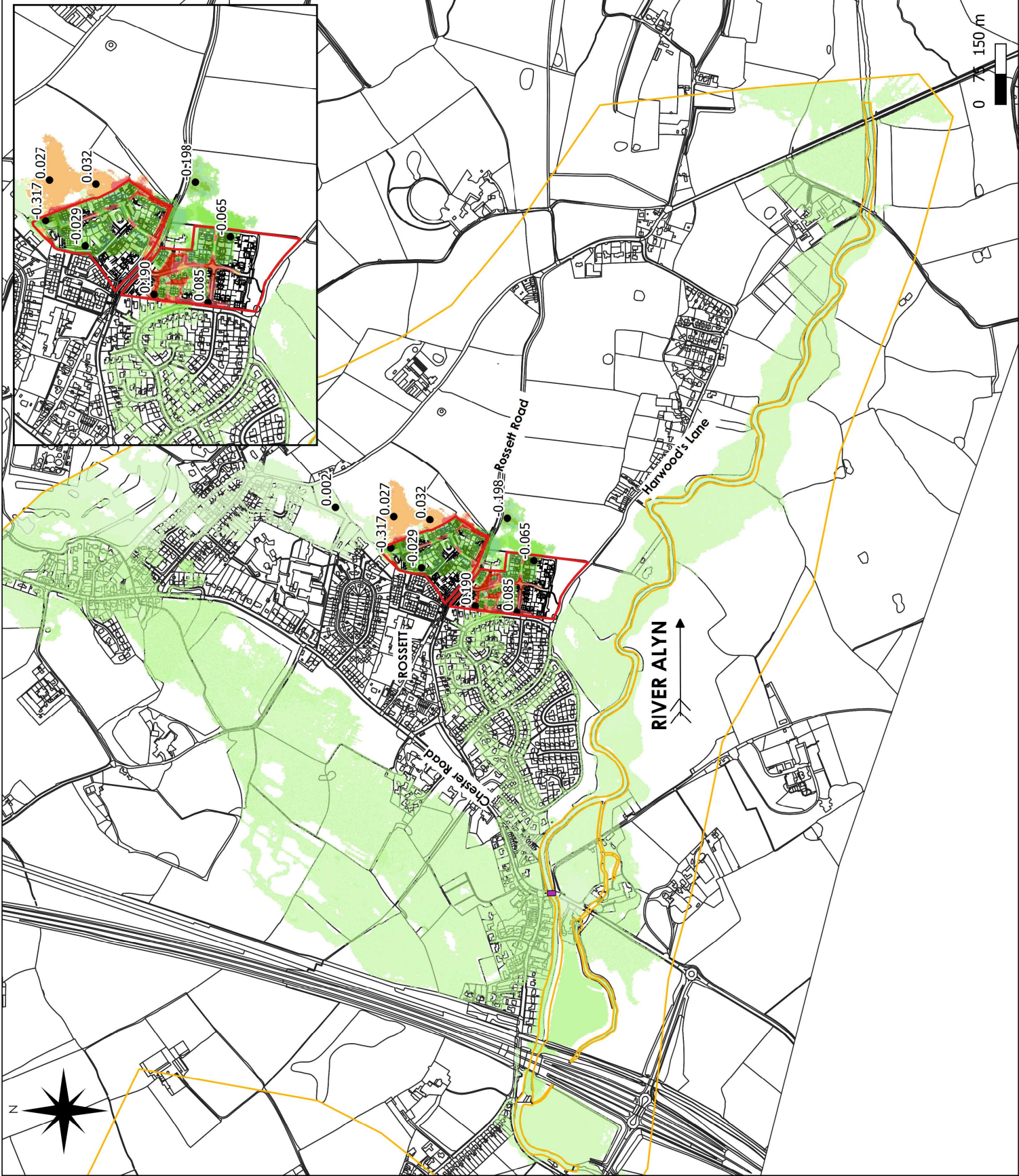
APPENDIX F: DEPTH DIFFERENCE PLANS

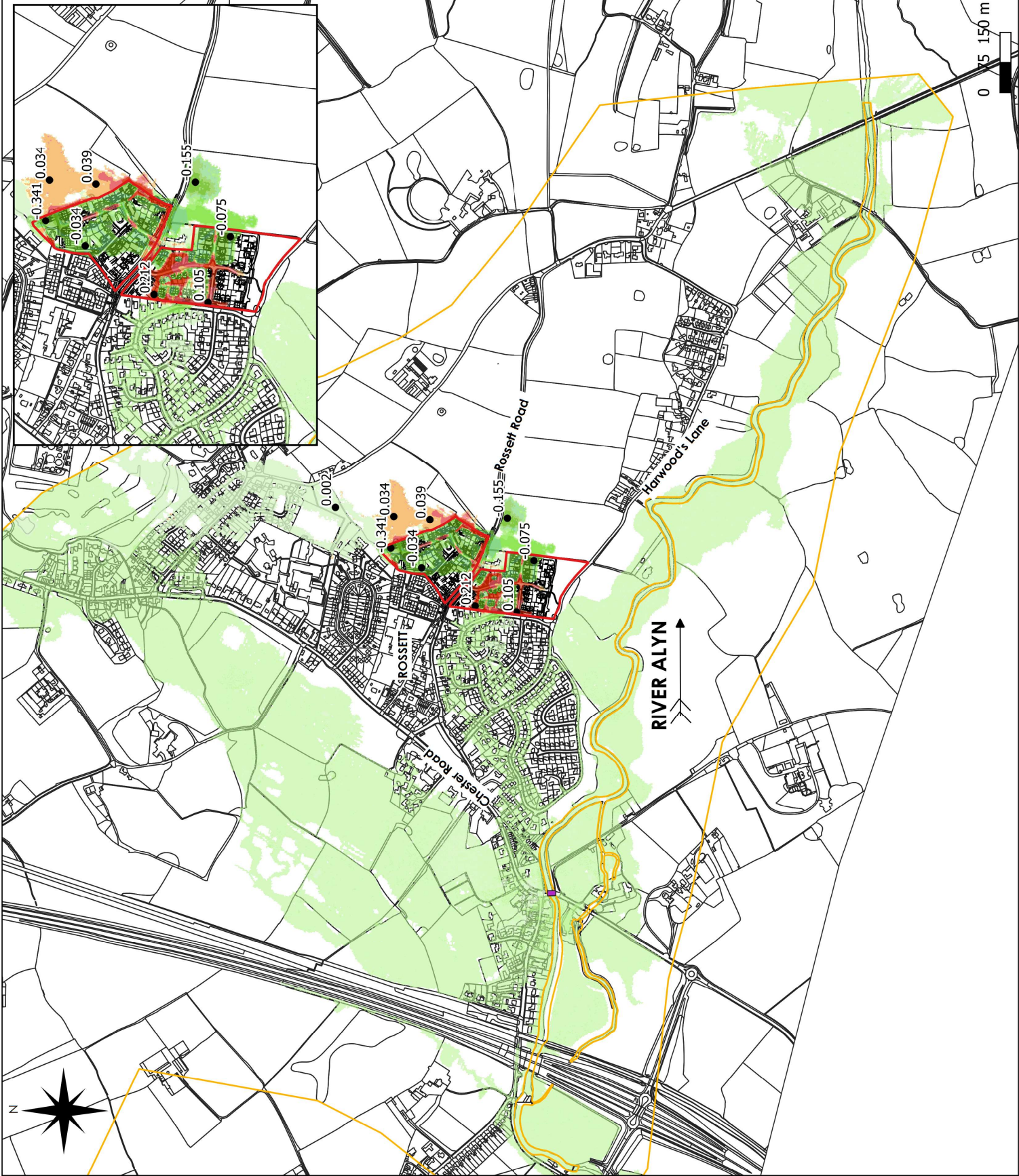
Drawing no. HYD554/400/A 1 IN 1000CC25 DEPTH DIFFERENCE
Drawing no. HYD554/401/A 1 IN 1000CC45 DEPTH DIFFERENCE
Drawing no. HYD554/402/A 1 IN 100 YEAR BLOCKAGE SCENARIO DEPTH DIFFERENCE
Drawing no. HYD554/403/A 1 IN 100CC25 BLOCKAGE SCENARIO DEPTH DIFFERENCE
Drawing no. HYD554/404/A 1 IN 100CC45 BLOCKAGE SCENARIO DEPTH DIFFERENCE

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DO NOT SCALE

- Site Boundary
- Blockage Location
- Model Extent

Blockage Q100 45CC
Proposed Relative to Existing Scenario
Depth Difference (m)

- < -2.000
- 2.000 to -1.000
- 1.000 to -0.100
- 0.100 to -0.050
- 0.050 to -0.020
- 0.020 to 0.005
- 0.005 to 0.000
- 0.000 to 0.005
- 0.005 to 0.010
- 0.010 to 0.050
- 0.050 to 0.100
- 0.100 to 0.500
- 0.500 to 1.500
- > 1.500

• Spot Depth Difference (m)

REV	DATE	BY	DESCRIPTION	CHK
A	14/04/21	PT	PRELIMINARY	DK



BETTS HYDRO
CONSULTING ENGINEERS

Unit 6, Old Marsh Farm Barns, Welsh Road, Sealand, Flintshire CH5 2LY
tel: 01244 286176 email: betts@betts-associates.co.uk



**Castle
Green**

PROJECT:
**LAND OFF ROSSETT ROAD
ROSSETT**

TITLE:
RIVER ALYN
CHESTER ROAD BRIDGE 80% BLOCKAGE
EXISTING 1% A.P + 45% CLIMATE CHANGE (Q100CC45)
PROPOSED RELATIVE TO EXISTING SCENARIO
FLOOD DEPTH DIFFERENCE PLAN

DATE:	SCALE & SIZE:	DRAWN:	CHECKED:
APR 21	1:9000@A3	P.T.	D.K.
PROJECT NO:	DRAWING NO:	REV:	
HYD554	404	A	

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