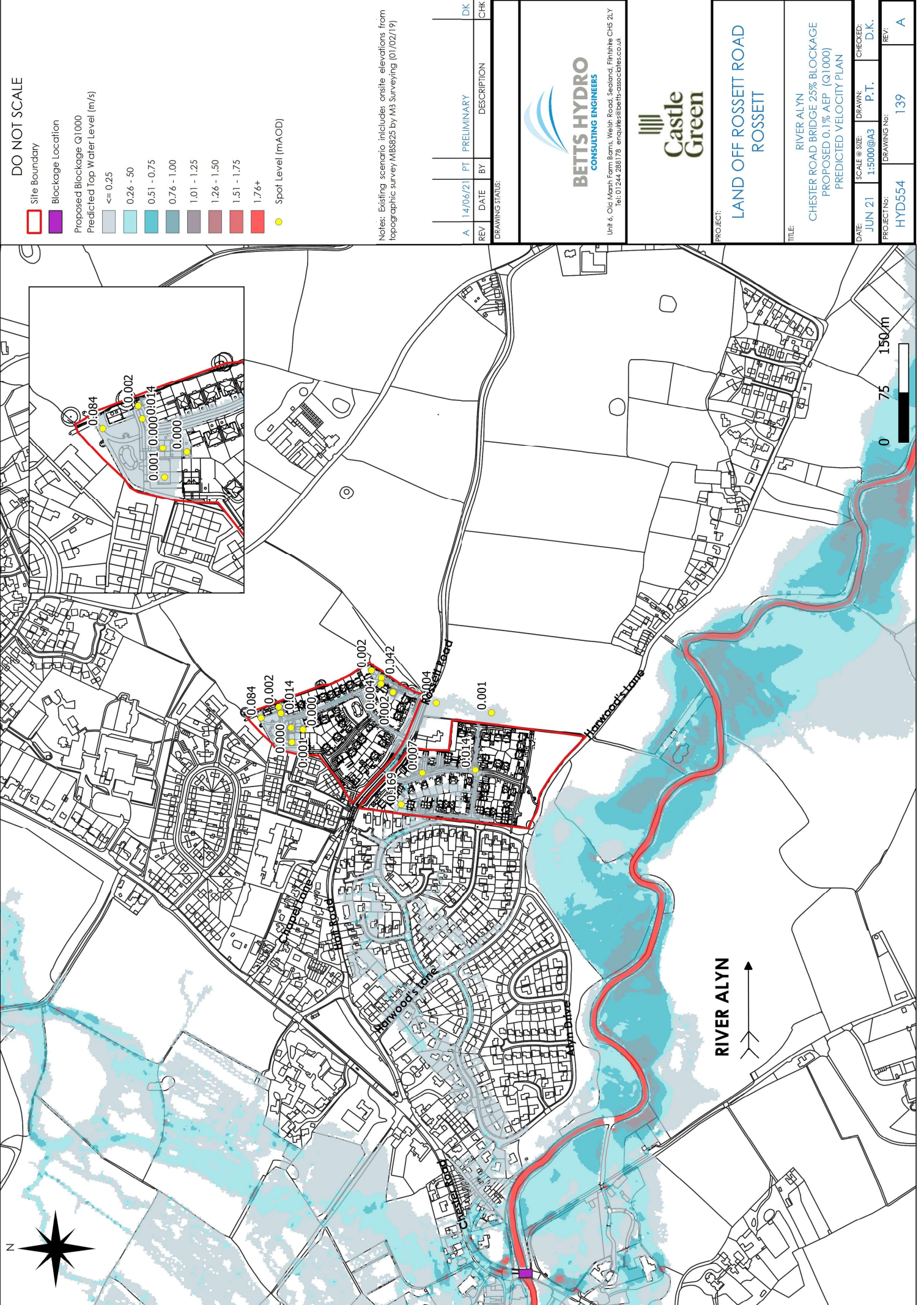


APPENDIX E: PROPOSED SCENARIO FLOOD PLANS

Drawing no. HYD554/137/A 1 IN 1000 YEAR PROPOSED BLOCKAGE FLOOD DEPTH
Drawing no. HYD554/138/A 1 IN 1000 YEAR PROPOSED BLOCKAGE FLOOD LEVEL
Drawing no. HYD554/139/A 1 IN 1000 YEAR PROPOSED BLOCKAGE FLOOD VELOCITY

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DO NOT SCALE

Site Boundary

Blockage Location

Proposed Blockage Q1000

Predicted Top Water Level (m/s)

<= 0.25

0.26 - 50

0.51 - 0.75

0.76 - 1.00

1.01 - 1.25

1.26 - 1.50

1.51 - 1.75

1.76+

Spot Level (mAOD)

Notes: Existing scenario includes onsite elevations from topographic survey MBS925 by M3 Surveying (01/02/19)

REV	DATE	BY	DESCRIPTION	CHK
A	14/06/21	PT	PRELIMINARY	DK
DRAWING STATUS:				



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



PROJECT:

LAND OFF ROSSETT ROAD
ROSSETT

TITLE:

RIVER ALYN
CHESTER ROAD BRIDGE 25% BLOCKAGE
PROPOSED 0.1% AEP (Q1000)
PREDICTED VELOCITY PLAN

DATE:	SCALE @ SIZE:	DRAWN:	CHECKED:
JUN 21	1:5000@A3	P.T.	D.K.
PROJECT NO:	DRAWING NO:	REV:	
HYD554	139	A	

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