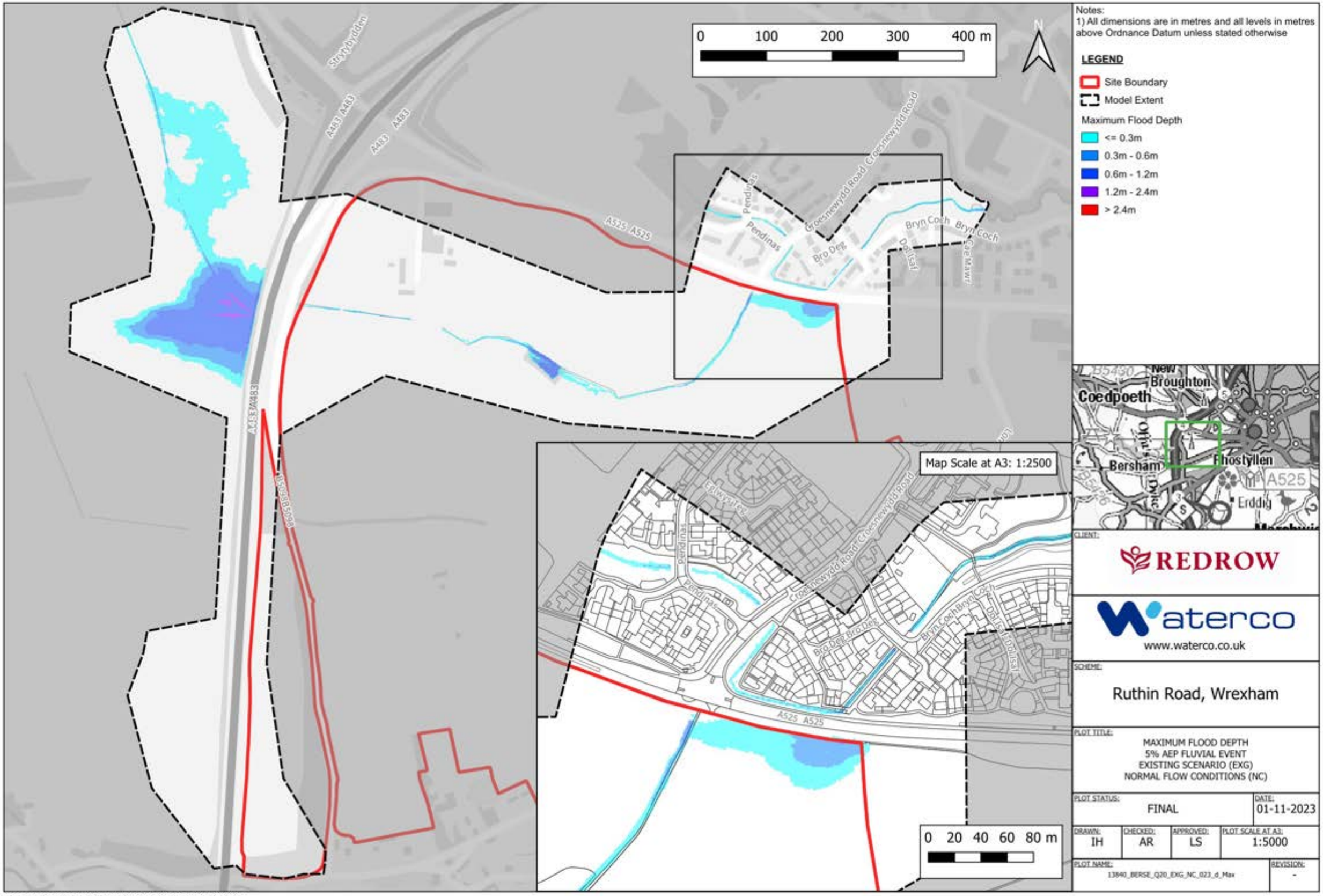
Appendix G Modelled Outputs



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH
5% AEP FLUVIAL EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q20_EXG_NC_023_d_Max

REVISION: -

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0 100 200 300 400 m

N

Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Proposed Development
- Proposed Channel Widening
- Proposed Flood Storage Area

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH
5% AEP FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q20_DEV_NC_023_d_Max

REVISION: -

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0 100 200 300 400 m

N

Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Proposed Development
- Proposed Channel Widening
- Proposed Flood Storage Area

Maximum Flood Depth Difference

- > -100mm
- -50mm to -100mm
- -5mm to -50mm
- No Change (+/- 5mm)
- +5mm to +50mm
- +50mm to +100mm
- > +100mm

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH DIFFERENCE
5% AEP FLUVIAL EVENT
DEV-EXG
NORMAL FLOW CONDITIONS (NC)

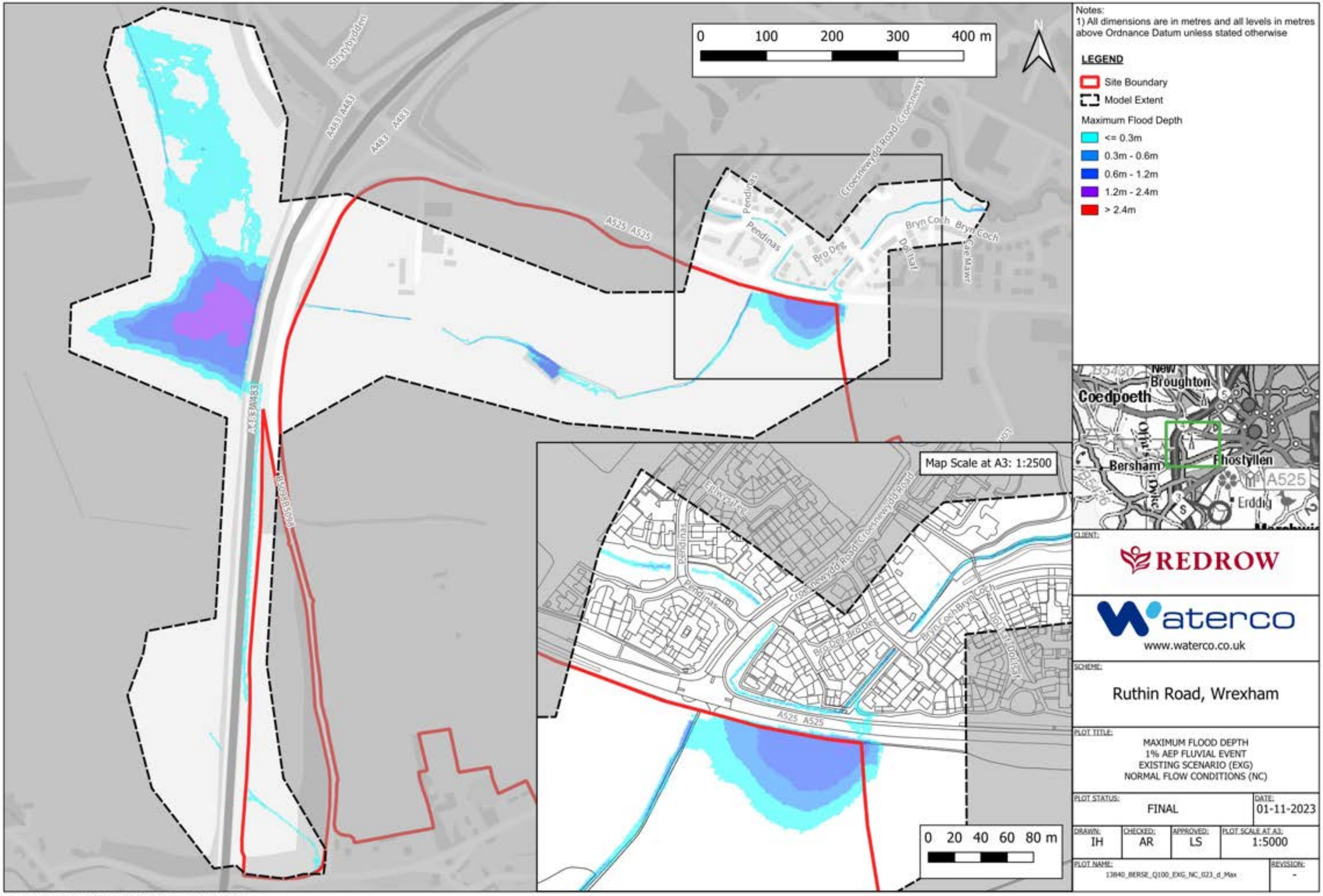
PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

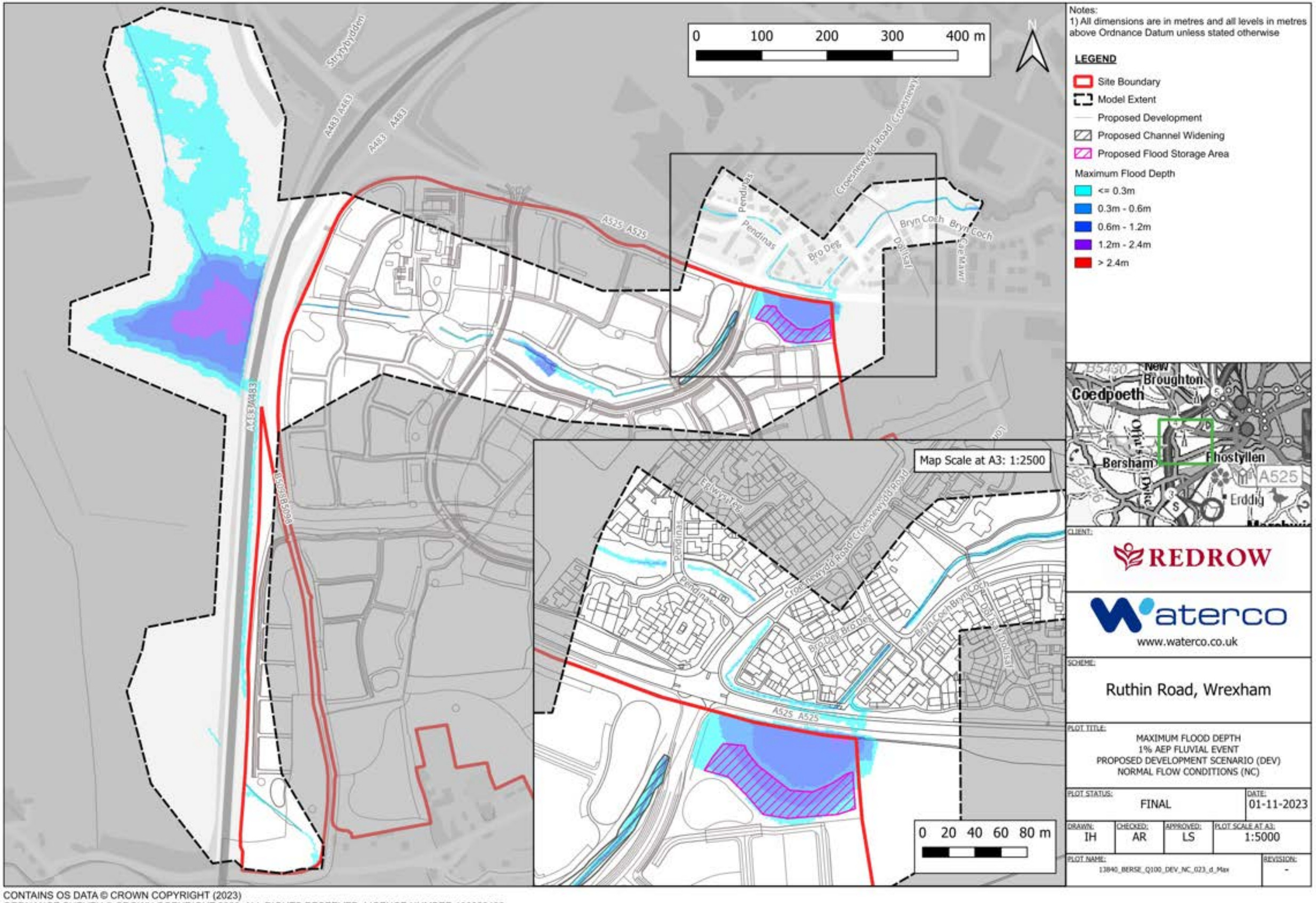
PLOT NAME: 13840_BERSE_Q20_DEV-EXG_NC_023_d_Diff

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CLIENT: REDROW

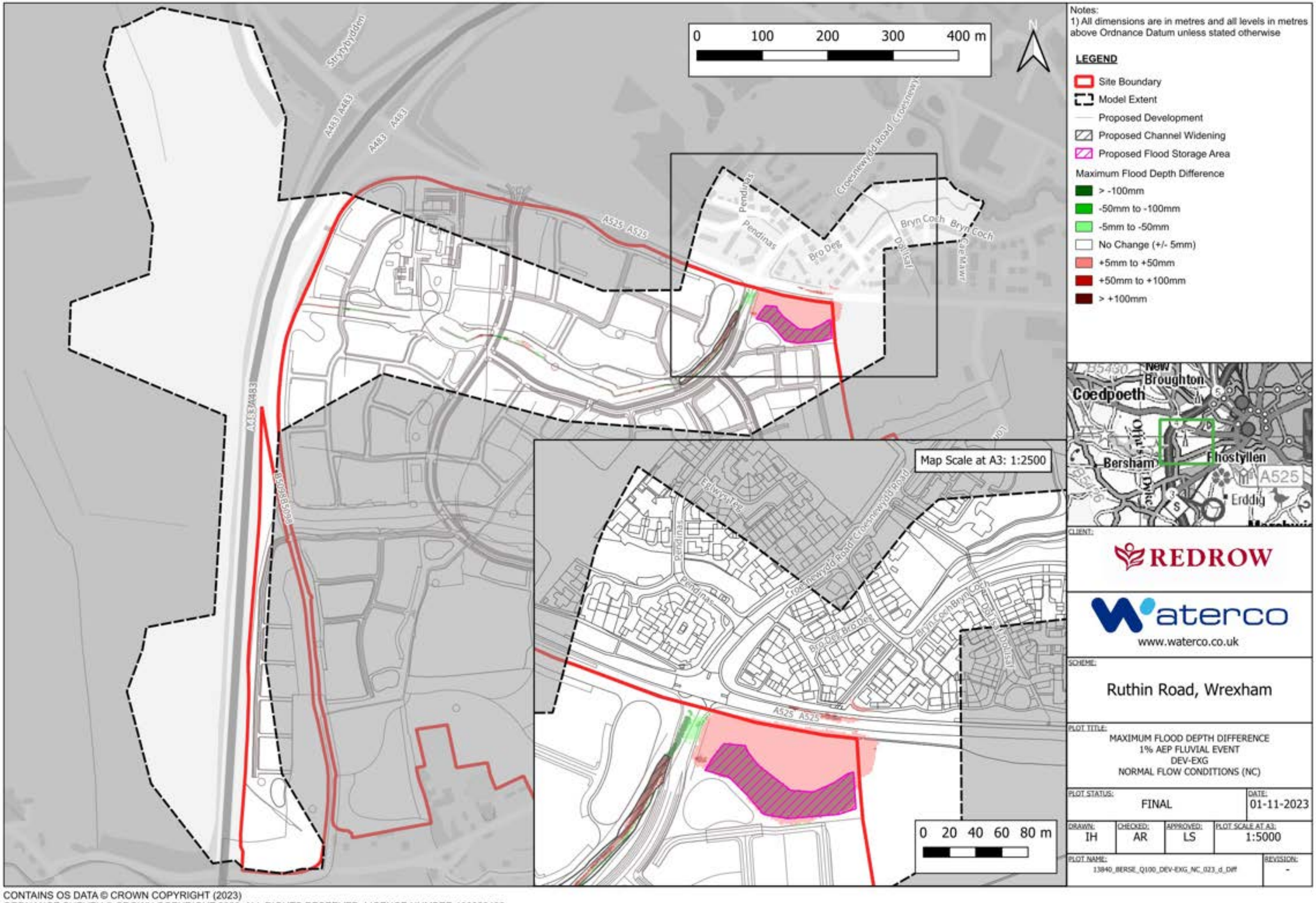
waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

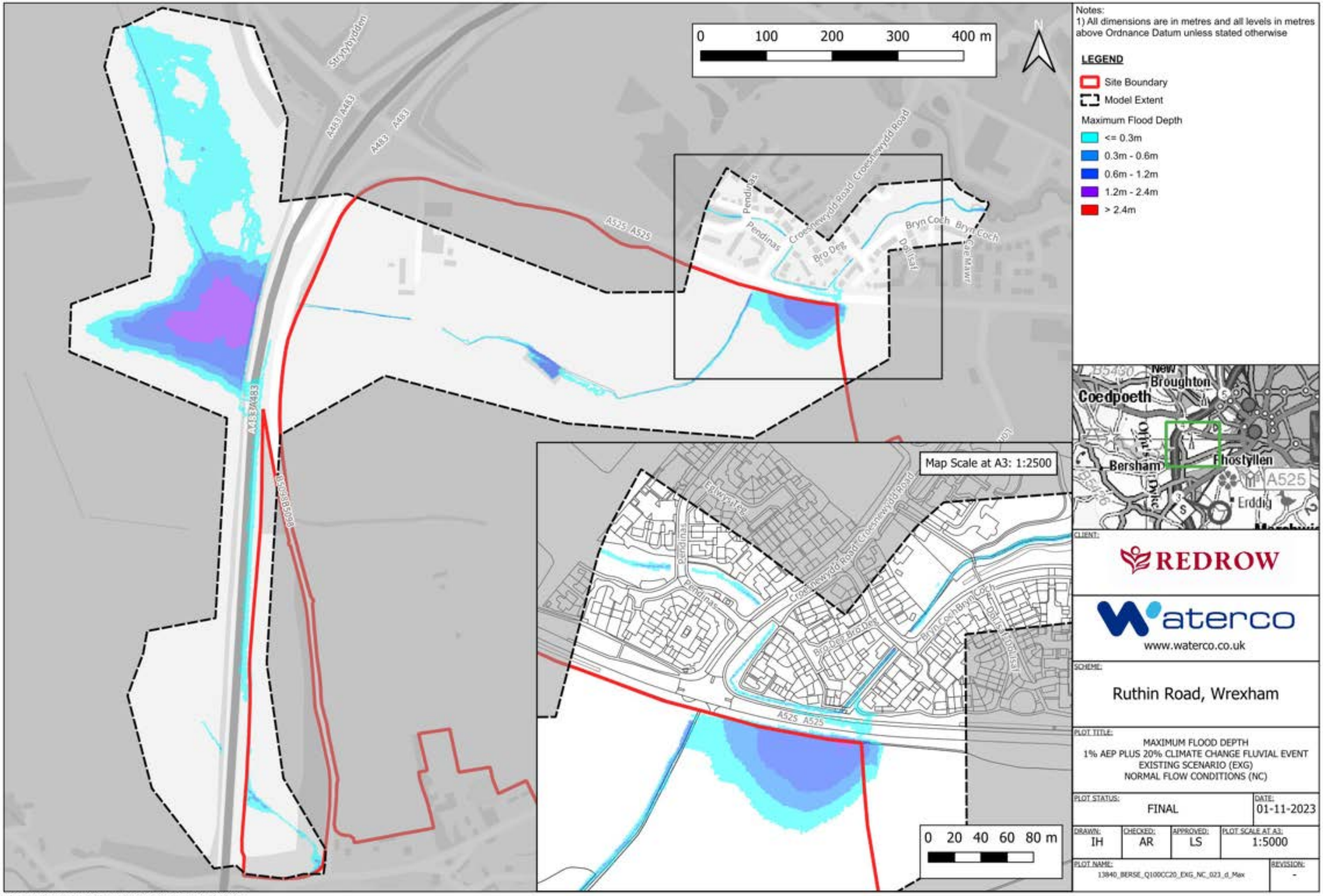
PLOT TITLE:
MAXIMUM FLOOD DEPTH
1% AEP FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q100_DEV_NC_023_d_Max
REVISION: -



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Notes:
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LEGEND

- Site Boundary
- Model Extent

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT: REDROW

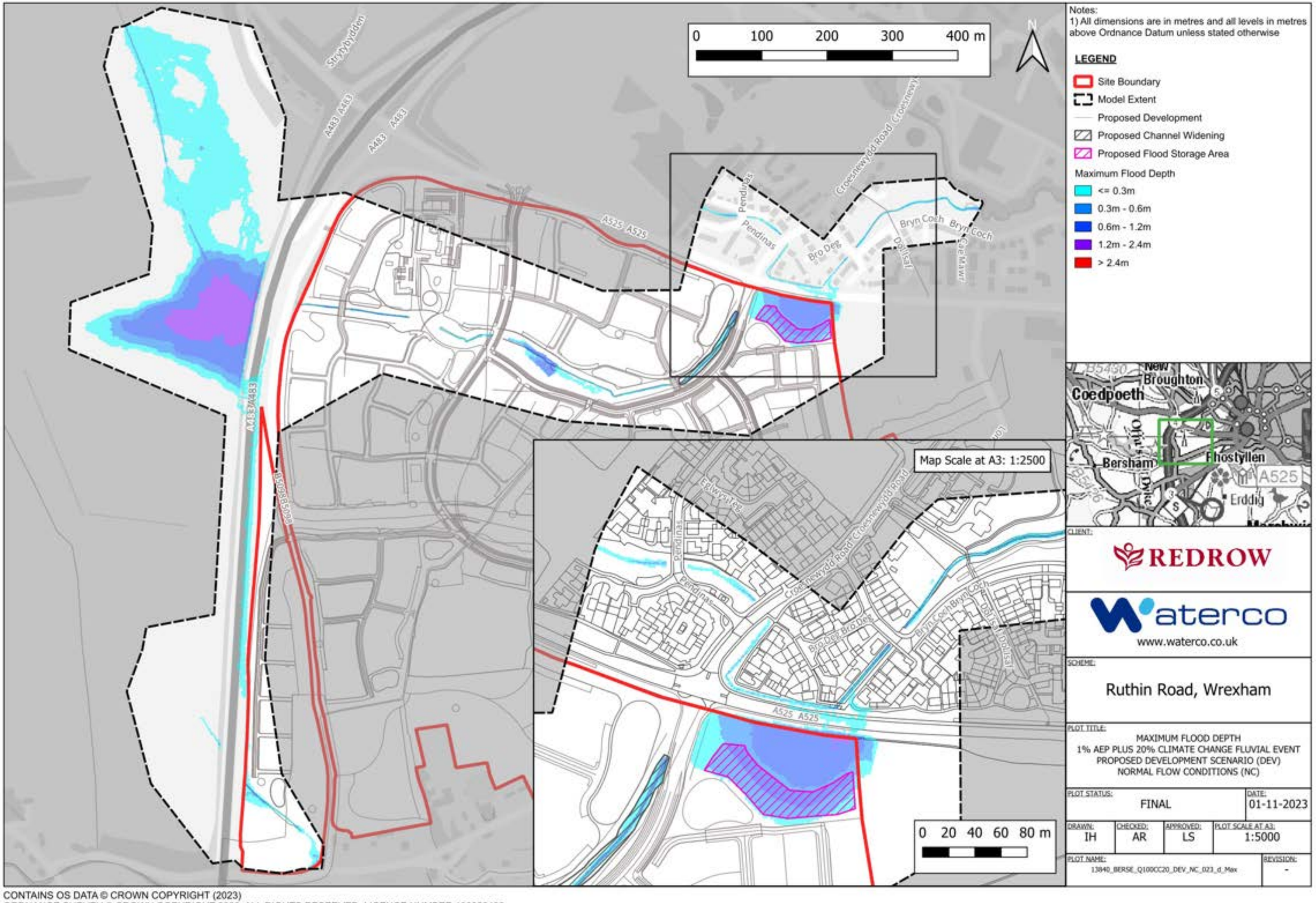
waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE:
MAXIMUM FLOOD DEPTH
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000
PLOT NAME: 13840_BERSE_Q100CC20_EXG_NC_023_d_Max			REVISION: -

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CLIENT: REDROW

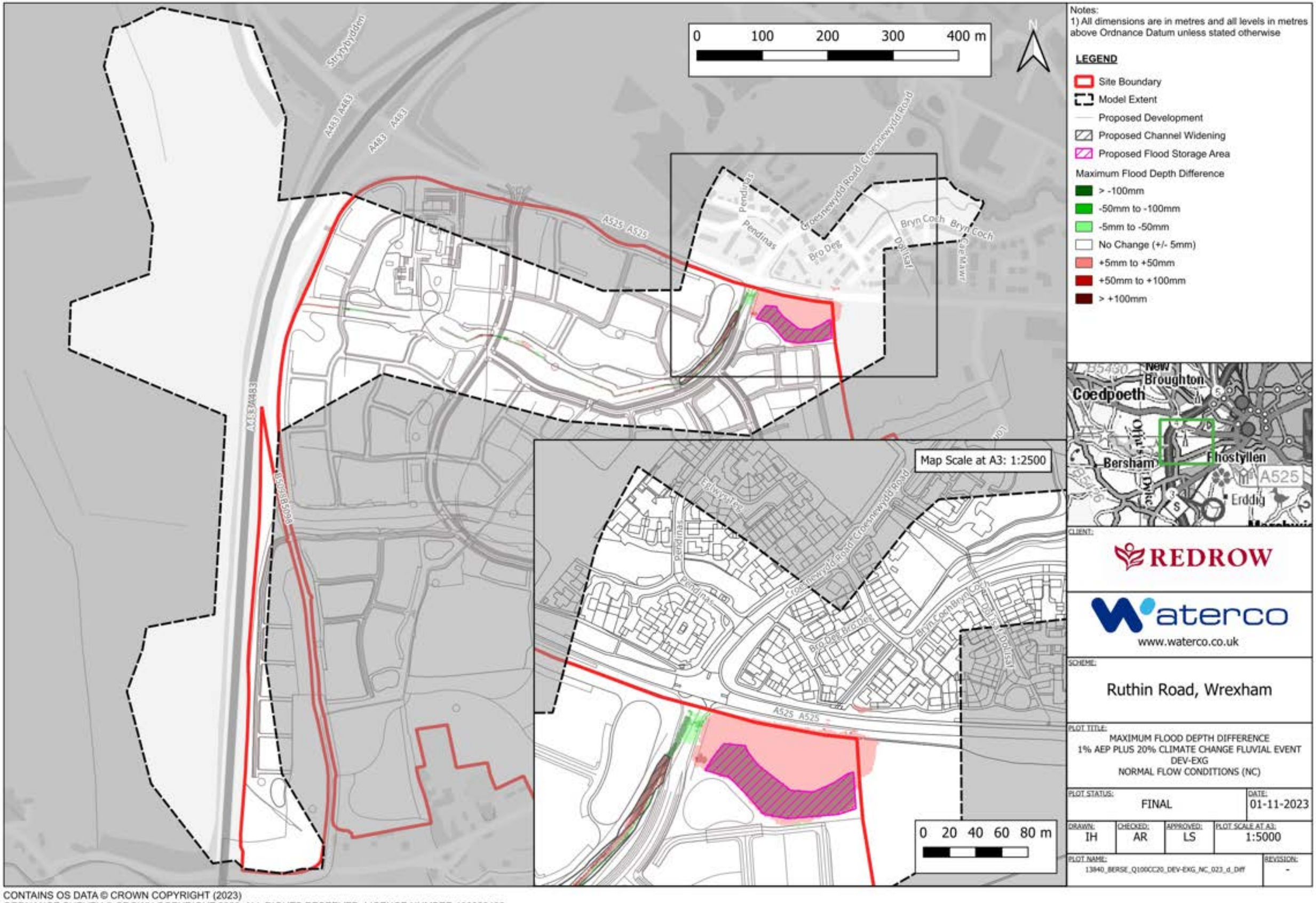
waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE:
MAXIMUM FLOOD DEPTH
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q100CC20_DEV_NC_023_d_Max
REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Proposed Development
- Proposed Channel Widening
- Proposed Flood Storage Area

Maximum Flood Depth Difference

- > -100mm
- -50mm to -100mm
- -5mm to -50mm
- No Change (+/- 5mm)
- +5mm to +50mm
- +50mm to +100mm
- > +100mm

CLIENT: REDROW

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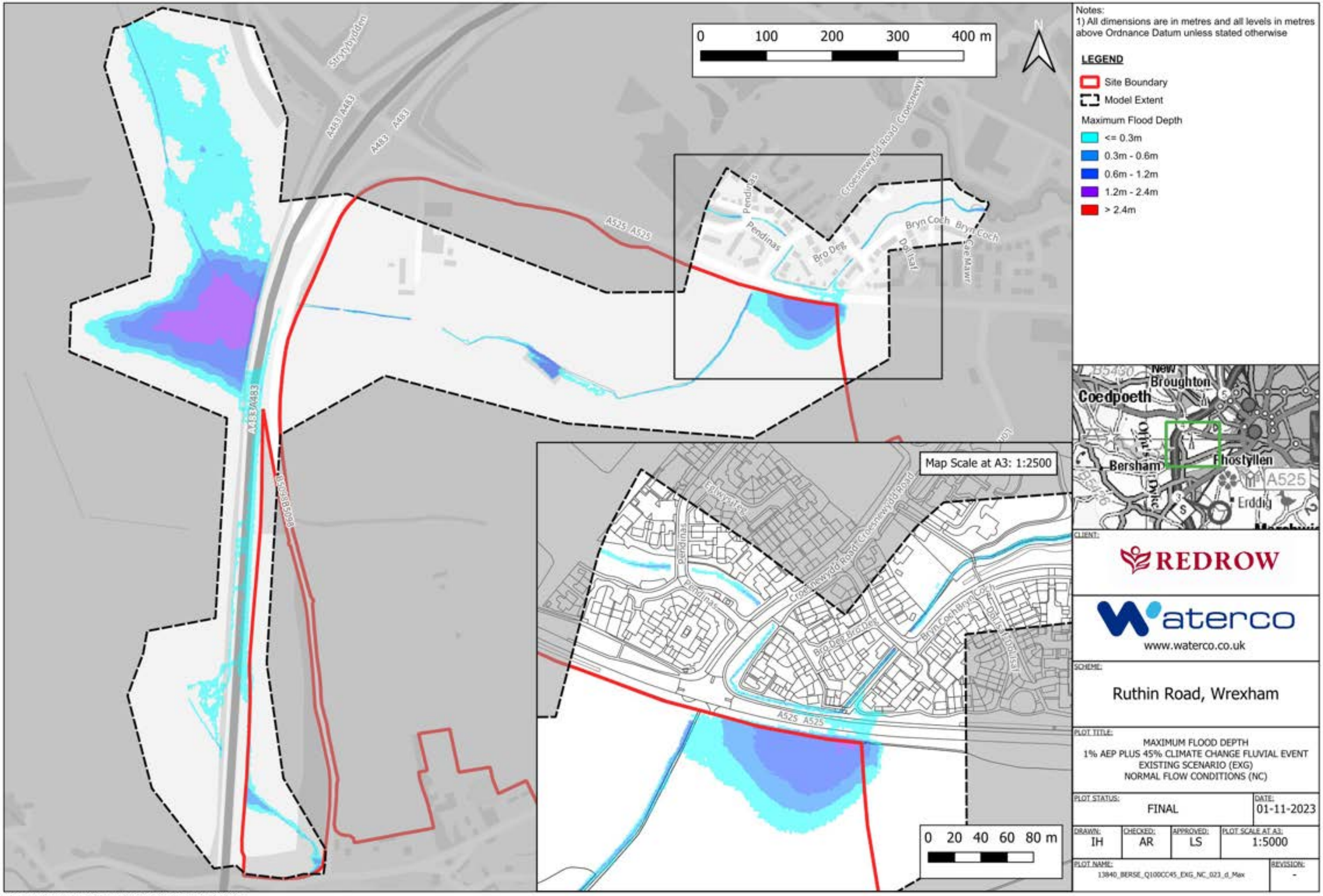
SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH DIFFERENCE
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
DEV-EXG
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q100CC20_DEV-EXG_NC_023_d_Diff
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Notes:
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LEGEND

- Site Boundary
- Model Extent

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT: REDROW

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www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE:
MAXIMUM FLOOD DEPTH
1% AEP PLUS 45% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q100CC45_EXG_NC_023_d_Max

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0 100 200 300 400 m

N

Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Proposed Development
- Proposed Channel Widening
- Proposed Flood Storage Area

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH
1% AEP PLUS 45% CLIMATE CHANGE FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

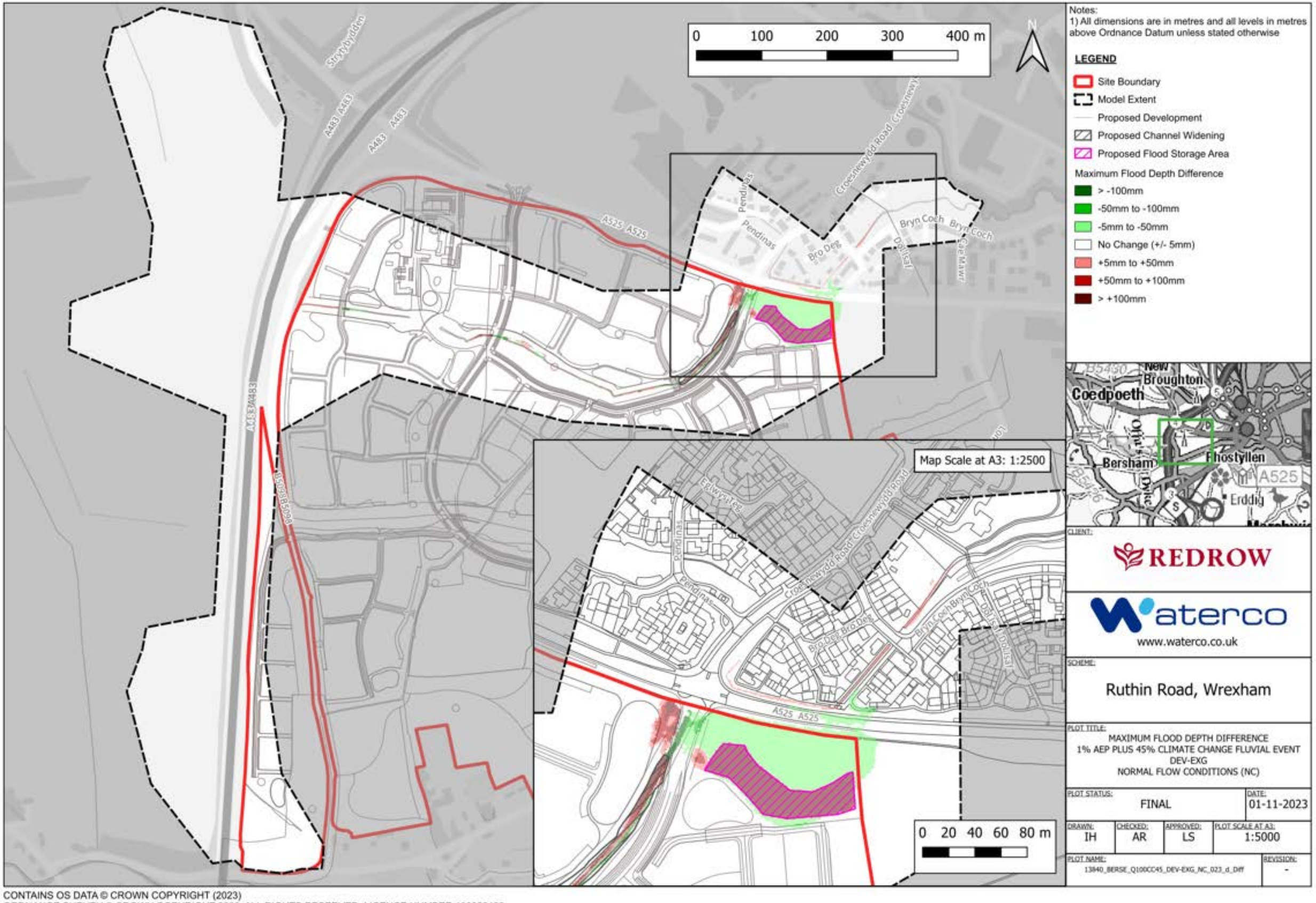
PLOT STATUS:	DATE:
FINAL	01-11-2023

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IH	AR	LS	1:5000

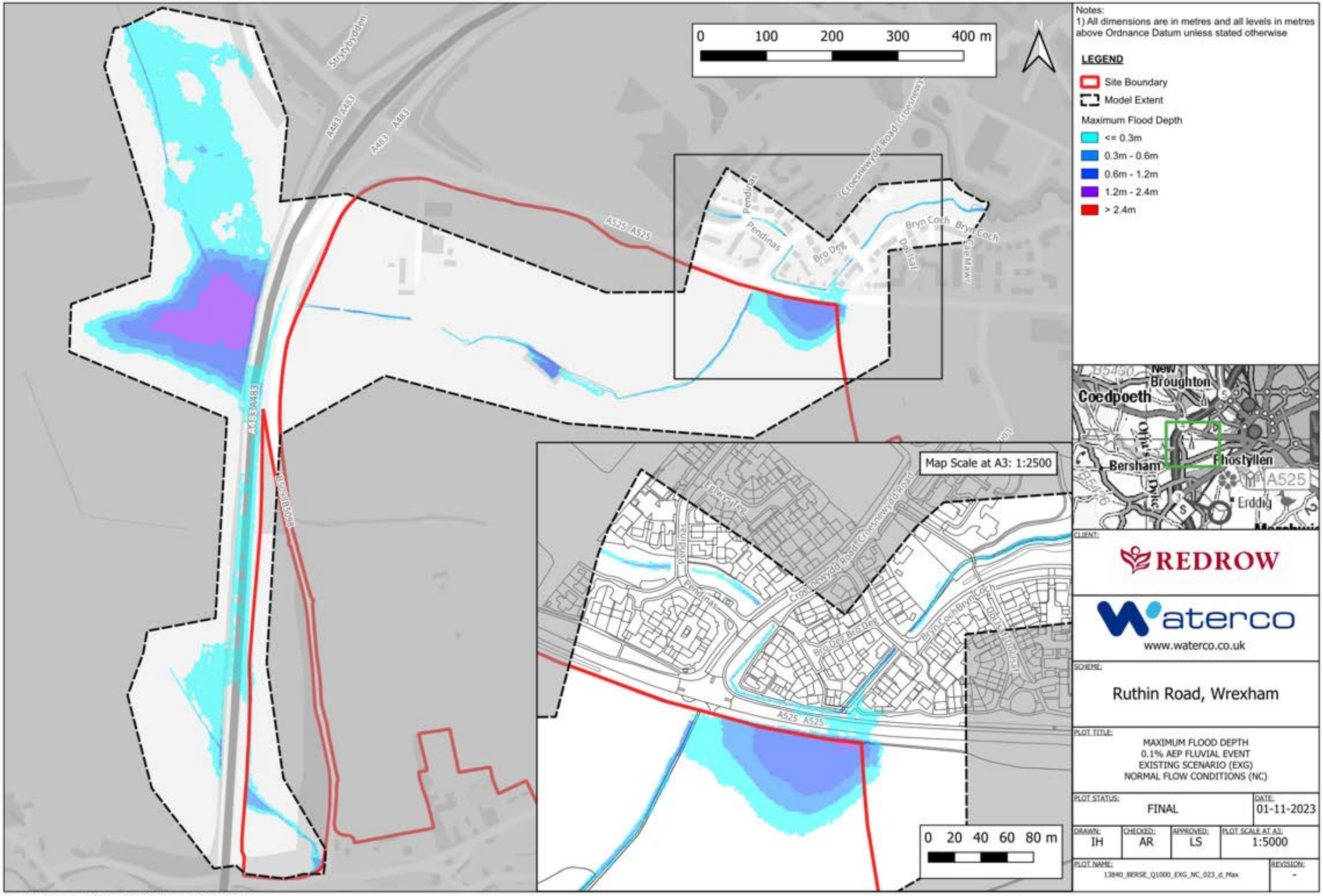
PLOT NAME: 13840_BERSE_Q100CC45_DEV_NC_023_d_Max

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Notes:
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LEGEND

- Site Boundary
- Model Extent

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT: REDROW

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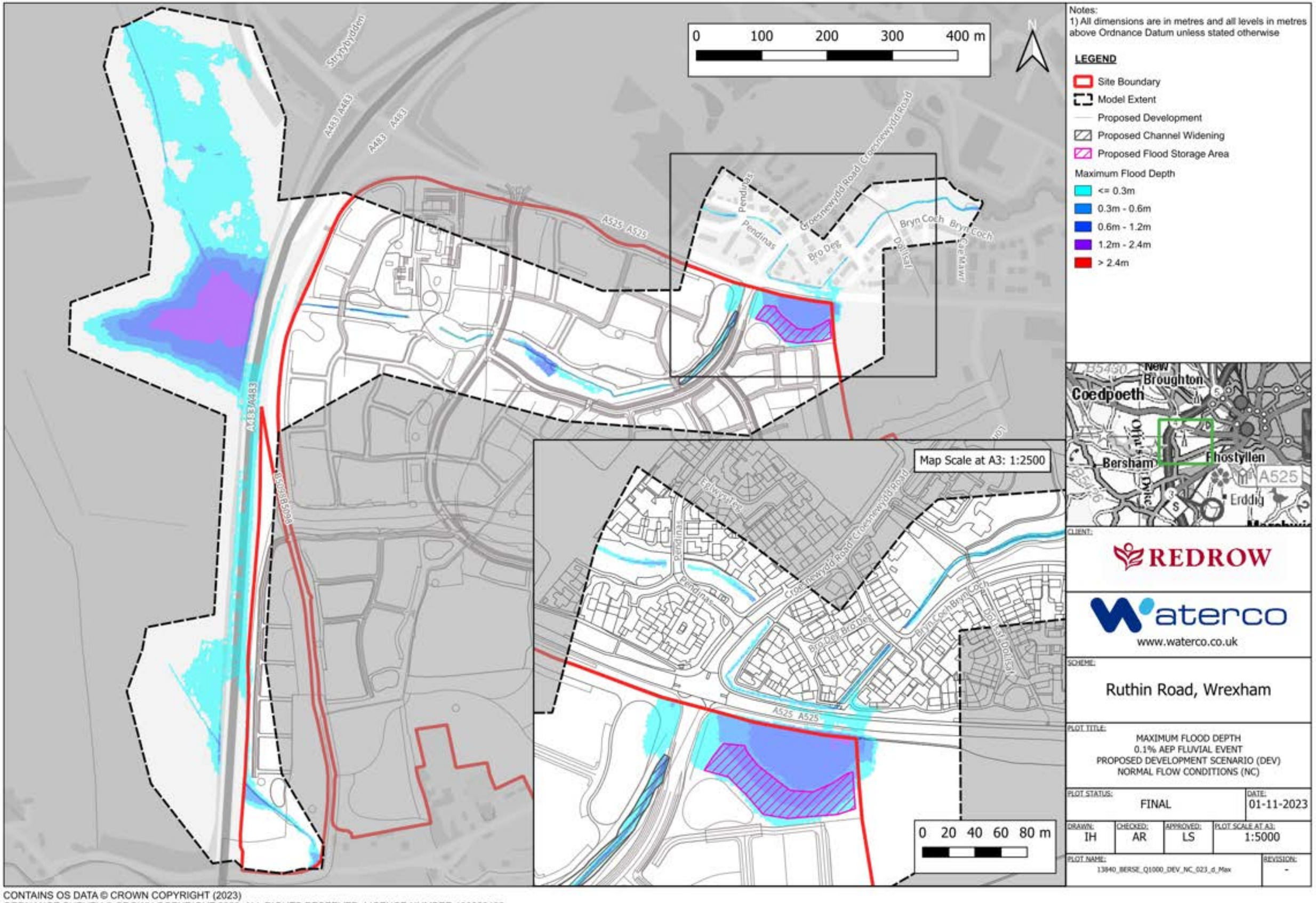
SCHEME: Ruthin Road, Wrexham

PLOT TITLE:
MAXIMUM FLOOD DEPTH
0.1% AEP FLUVIAL EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q1000_EXG_NC_023_d_Max
REVISION: -

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Notes:
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LEGEND

- Site Boundary
- Model Extent
- Proposed Development
- Proposed Channel Widening
- Proposed Flood Storage Area

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT: REDROW

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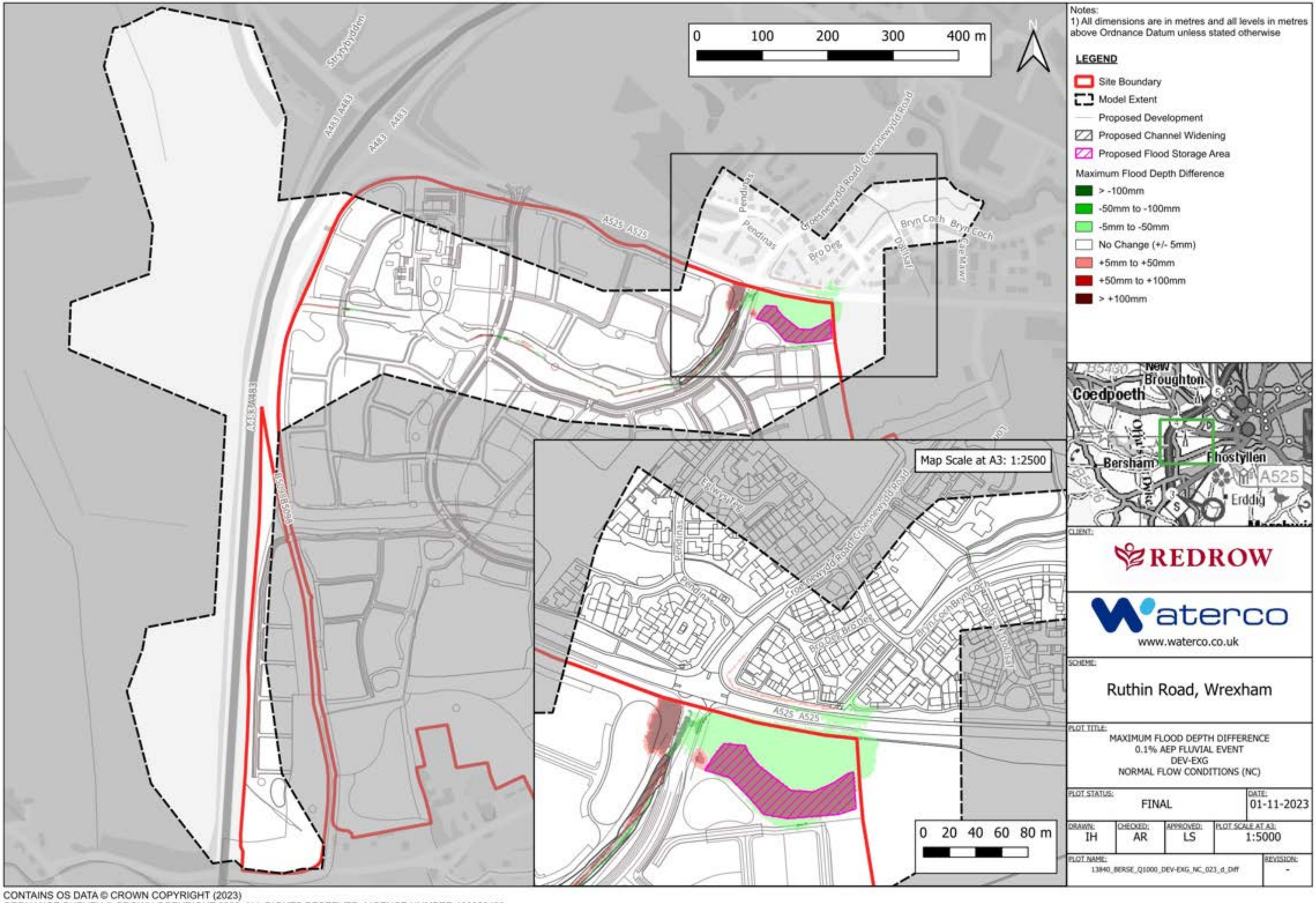
SCHEME: Ruthin Road, Wrexham

PLOT TITLE:
MAXIMUM FLOOD DEPTH
0.1% AEP FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13940_BERSE_Q1000_DEV_NC_023_d_Max
REVISION: -

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Notes:
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LEGEND

- Site Boundary
- Model Extent
- Proposed Development
- Proposed Channel Widening
- Proposed Flood Storage Area

Maximum Flood Depth Difference

- > -100mm
- -50mm to -100mm
- -5mm to -50mm
- No Change (+/- 5mm)
- +5mm to +50mm
- +50mm to +100mm
- > +100mm

CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH DIFFERENCE
0.1% AEP FLUVIAL EVENT
DEV-EXG
NORMAL FLOW CONDITIONS (NC)

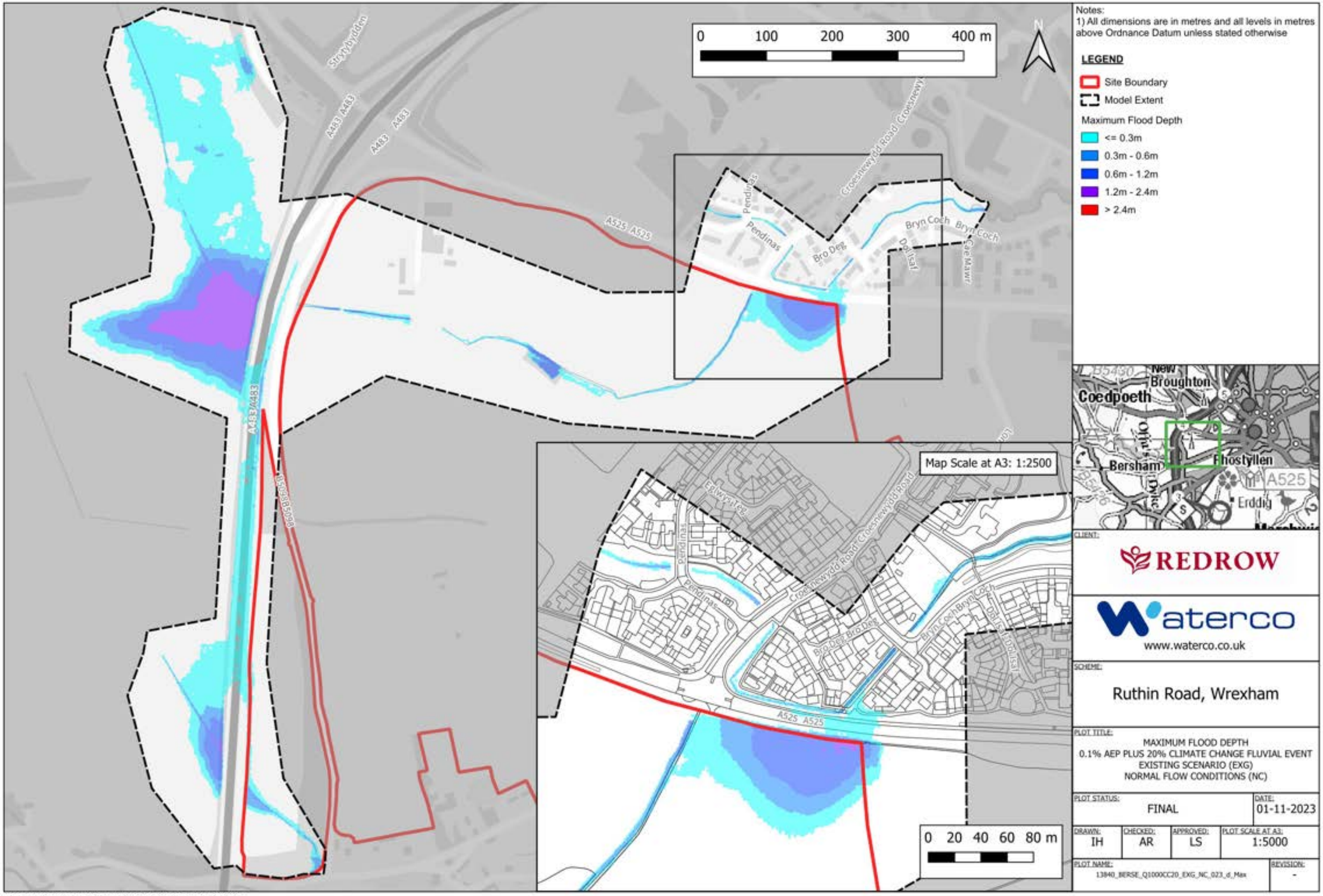
PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q1000_DEV-EXG_NC_023_d_Diff

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0 100 200 300 400 m
N
Map Scale at A3: 1:2500
0 20 40 60 80 m
A483
A525
Strytyfynnon
Croesnewydd Road
Pendinas
Bro Deg
Bryn Coch
Cae Mawr
Dol Isaf
Ffordd Bro Deg
Ffordd Bryn Coch
Ffordd Dol Isaf
Ffordd Pendinas
Ffordd Croesnewydd
Ffordd Croesnewydd Road
Ffordd Pendinas

0 100 200 300 400 m

N

Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Proposed Development
- Proposed Channel Widening
- Proposed Flood Storage Area

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH
0.1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q1000CC20_DEV_NC_023_d_Max
REVISION: -

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0 100 200 300 400 m

N

Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Proposed Development
- Proposed Channel Widening
- Proposed Flood Storage Area

Maximum Flood Depth Difference

- > -100mm
- -50mm to -100mm
- -5mm to -50mm
- No Change (+/- 5mm)
- +5mm to +50mm
- +50mm to +100mm
- > +100mm

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

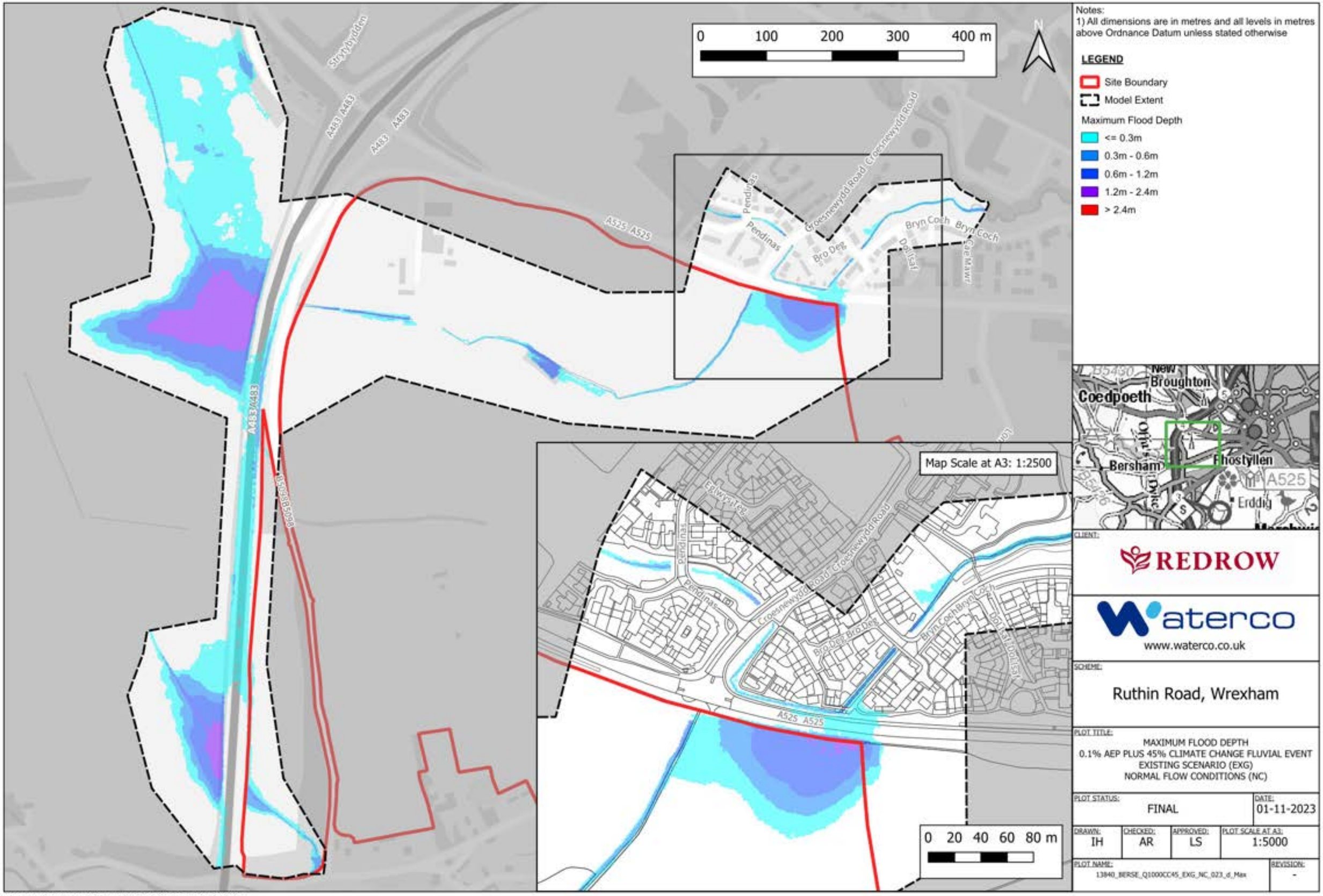
PLOT TITLE: MAXIMUM FLOOD DEPTH DIFFERENCE
0.1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
DEV-EXG
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q1000CC20_DEV-EXG_NC_023_d_Diff

REVISION: -

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Notes:
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LEGEND

- Site Boundary
- Model Extent

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

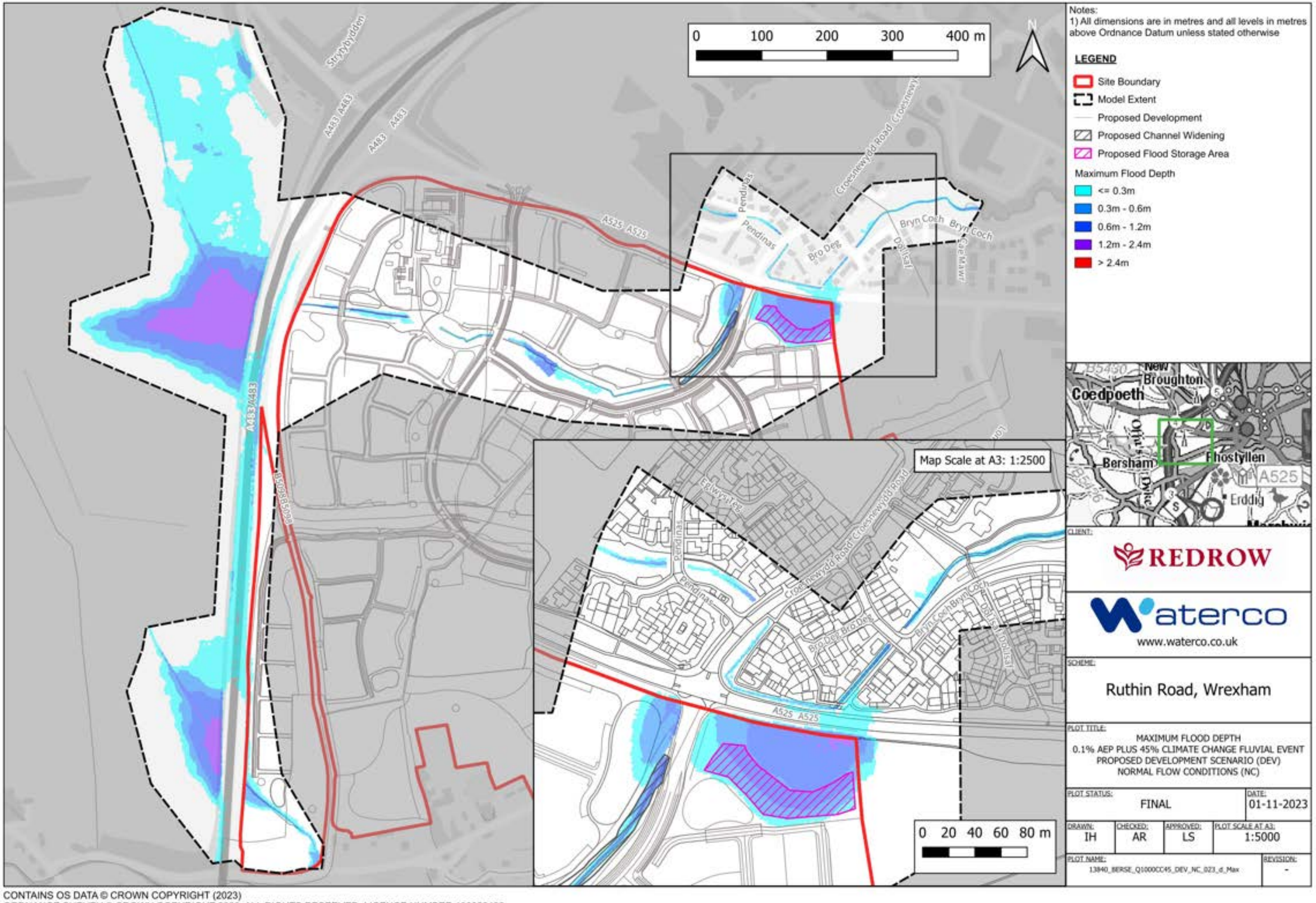
PLOT TITLE:
MAXIMUM FLOOD DEPTH
0.1% AEP PLUS 45% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q1000CC45_EXG_NC_023_d_Max

REVISION: -

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CLIENT: REDROW

waterco
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SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH
0.1% AEP PLUS 45% CLIMATE CHANGE FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q1000CC45_DEV_NC_023_d_Max
REVISION: -

0 100 200 300 400 m

N

Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Proposed Development
- Proposed Channel Widening
- Proposed Flood Storage Area

Maximum Flood Depth Difference

- > -100mm
- -50mm to -100mm
- -5mm to -50mm
- No Change (+/- 5mm)
- +5mm to +50mm
- +50mm to +100mm
- > +100mm

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

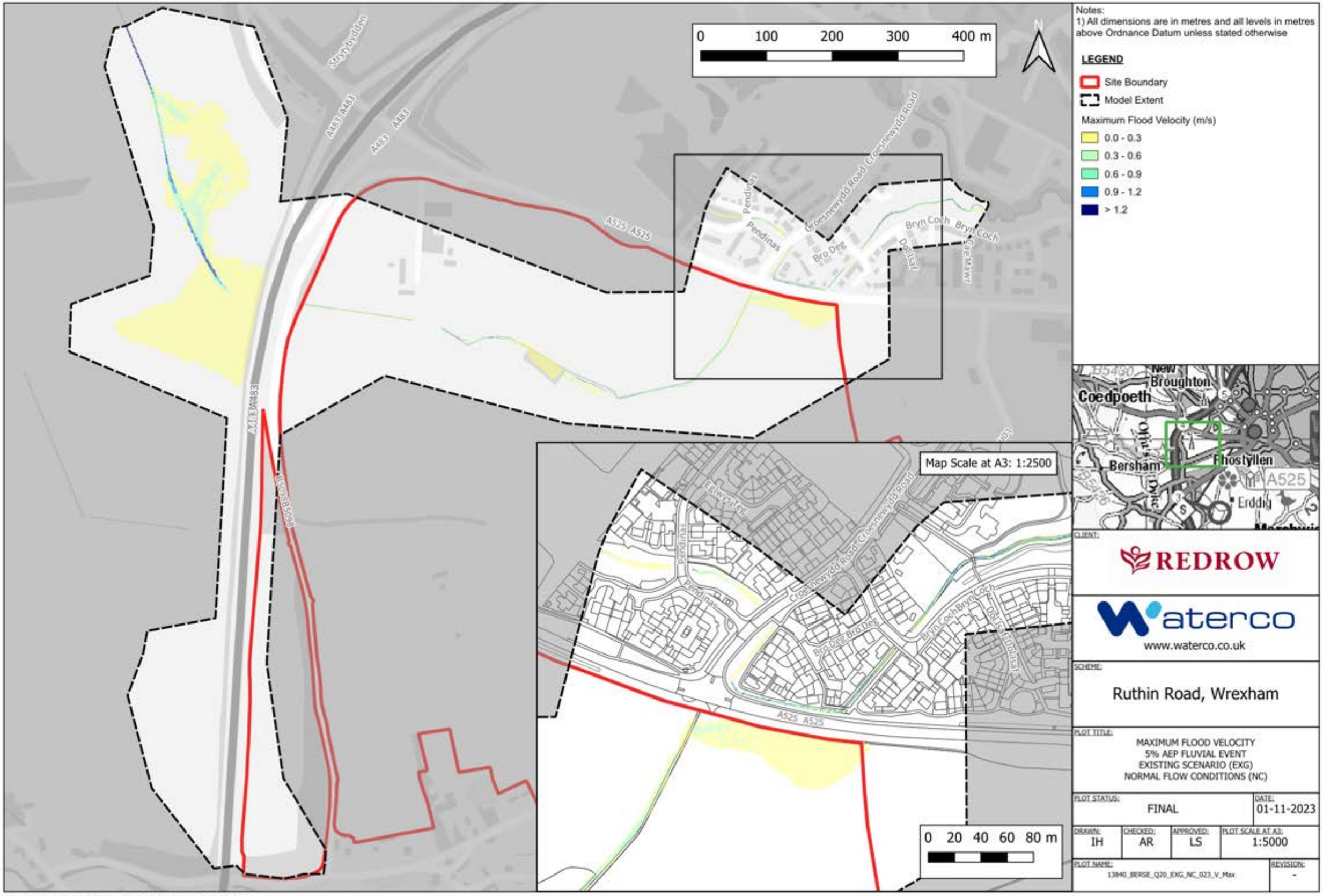
PLOT TITLE: MAXIMUM FLOOD DEPTH DIFFERENCE
0.1% AEP PLUS 45% CLIMATE CHANGE FLUVIAL EVENT
DEV-EXG
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q1000CC45_DEV-EXG_NC_023_d_Diff

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CLIENT: REDROW

waterco
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SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD VELOCITY
5% AEP FLUVIAL EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

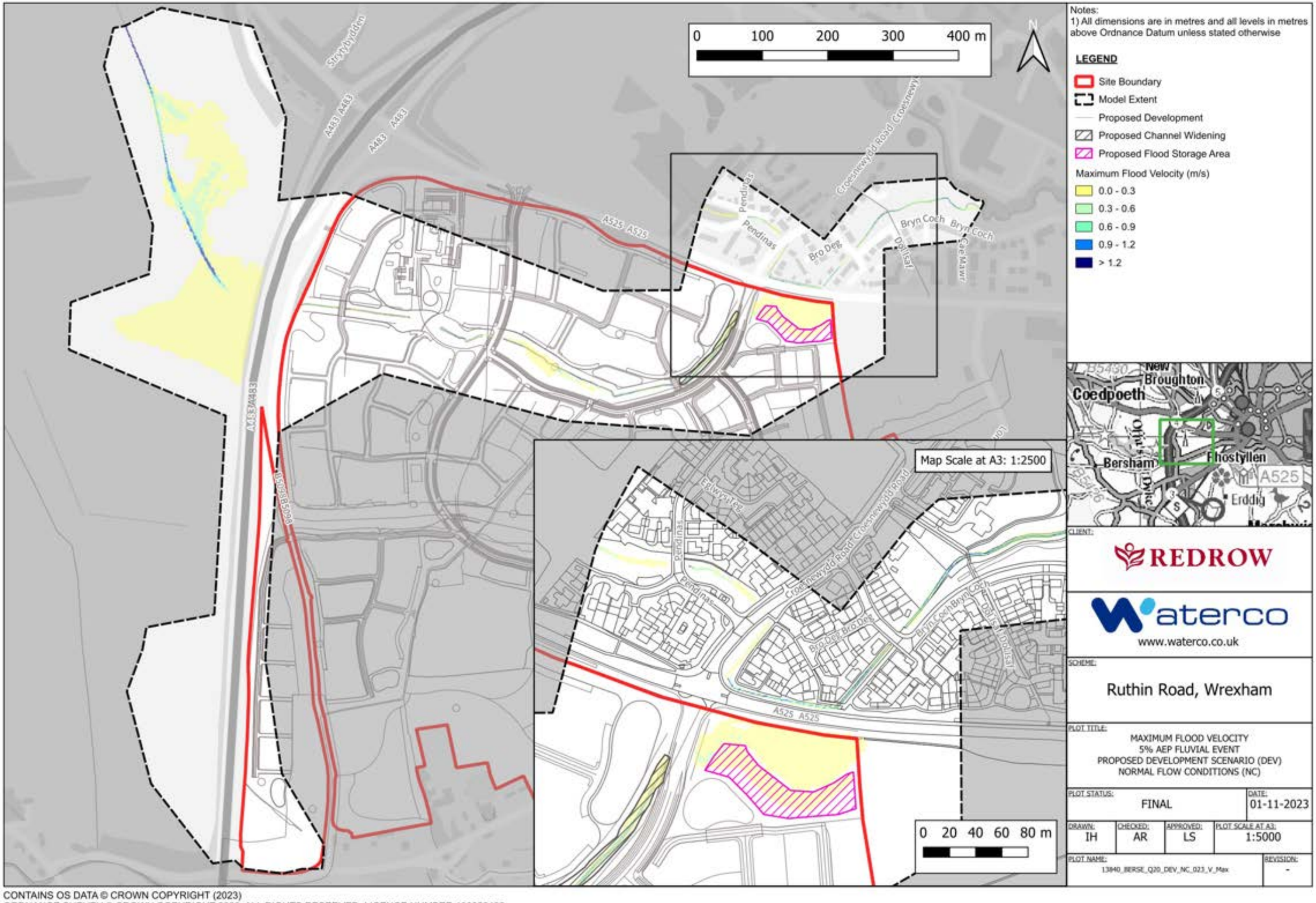
PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

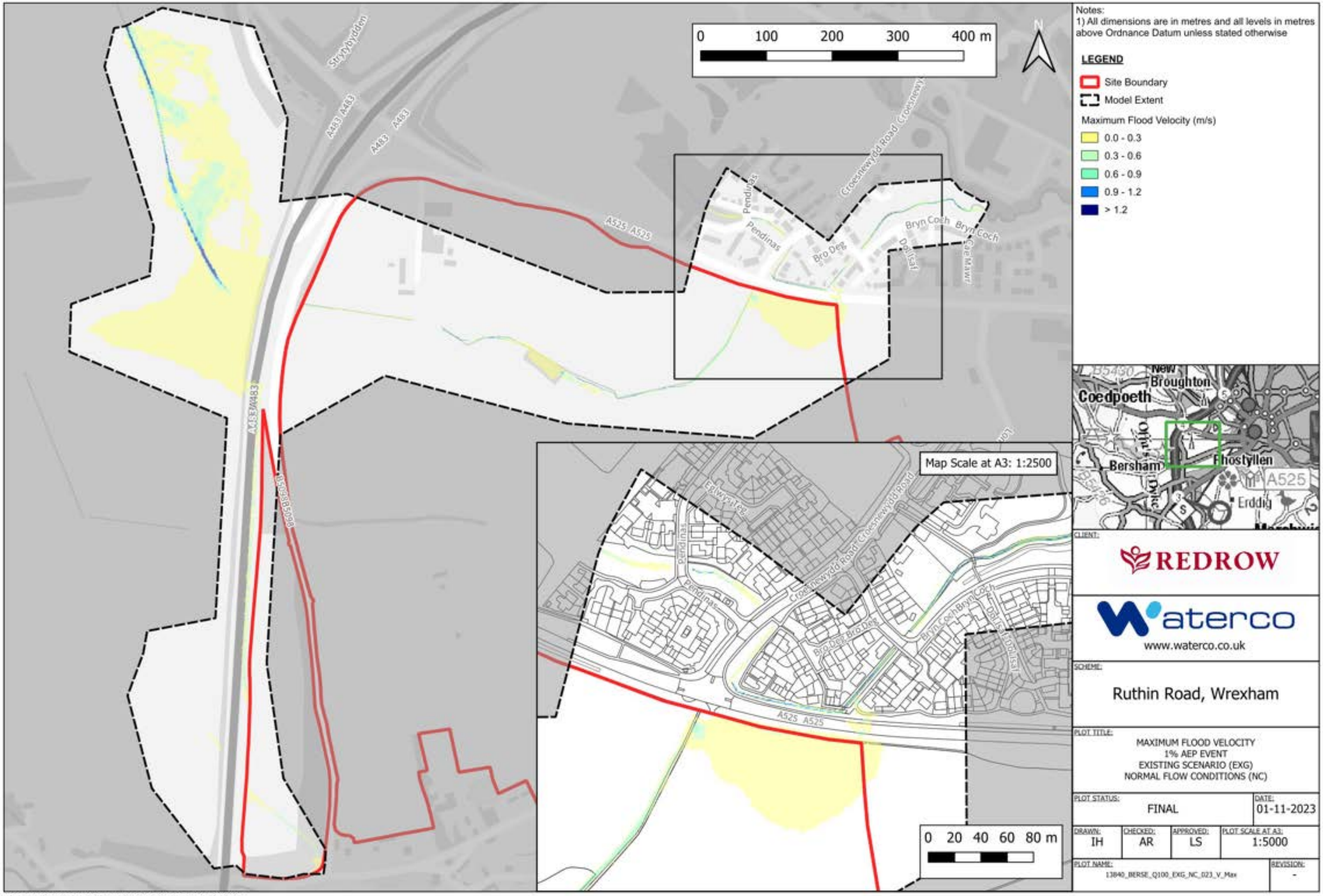
PLOT NAME: 13840_BERSE_Q20_EXG_NC_023_V_Max

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Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT: REDROW

waterco
www.waterco.co.uk

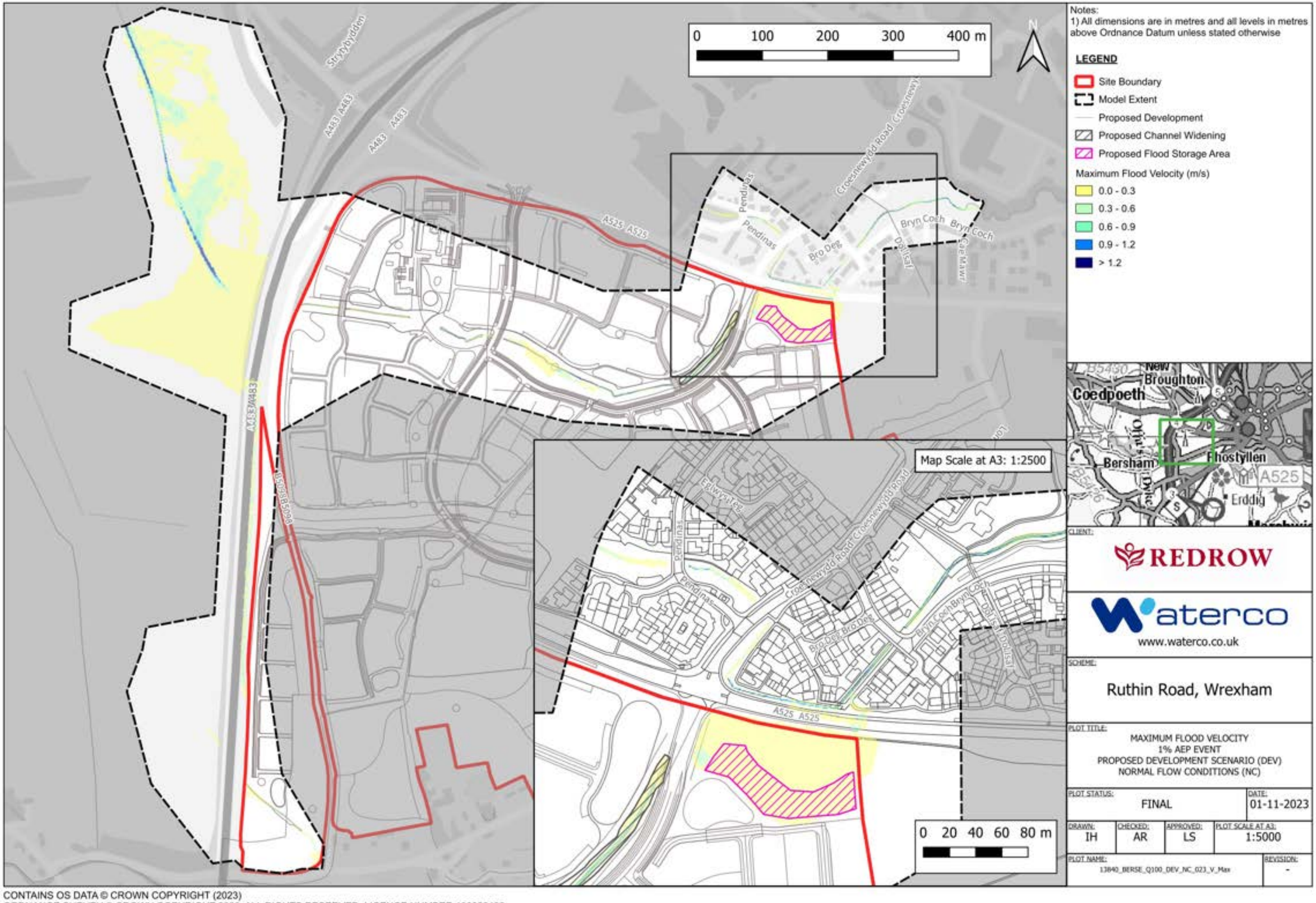
SCHEME: Ruthin Road, Wrexham

PLOT TITLE:
MAXIMUM FLOOD VELOCITY
1% AEP EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q100_EXG_NC_023_V_Max
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0 100 200 300 400 m

N

Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

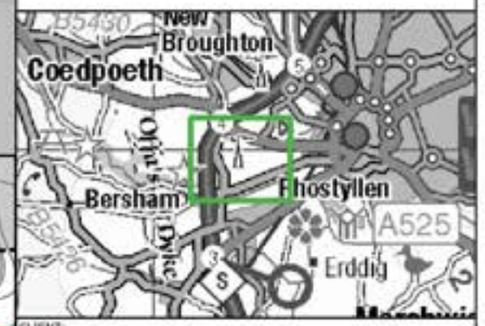
- Site Boundary
- Model Extent

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD VELOCITY
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

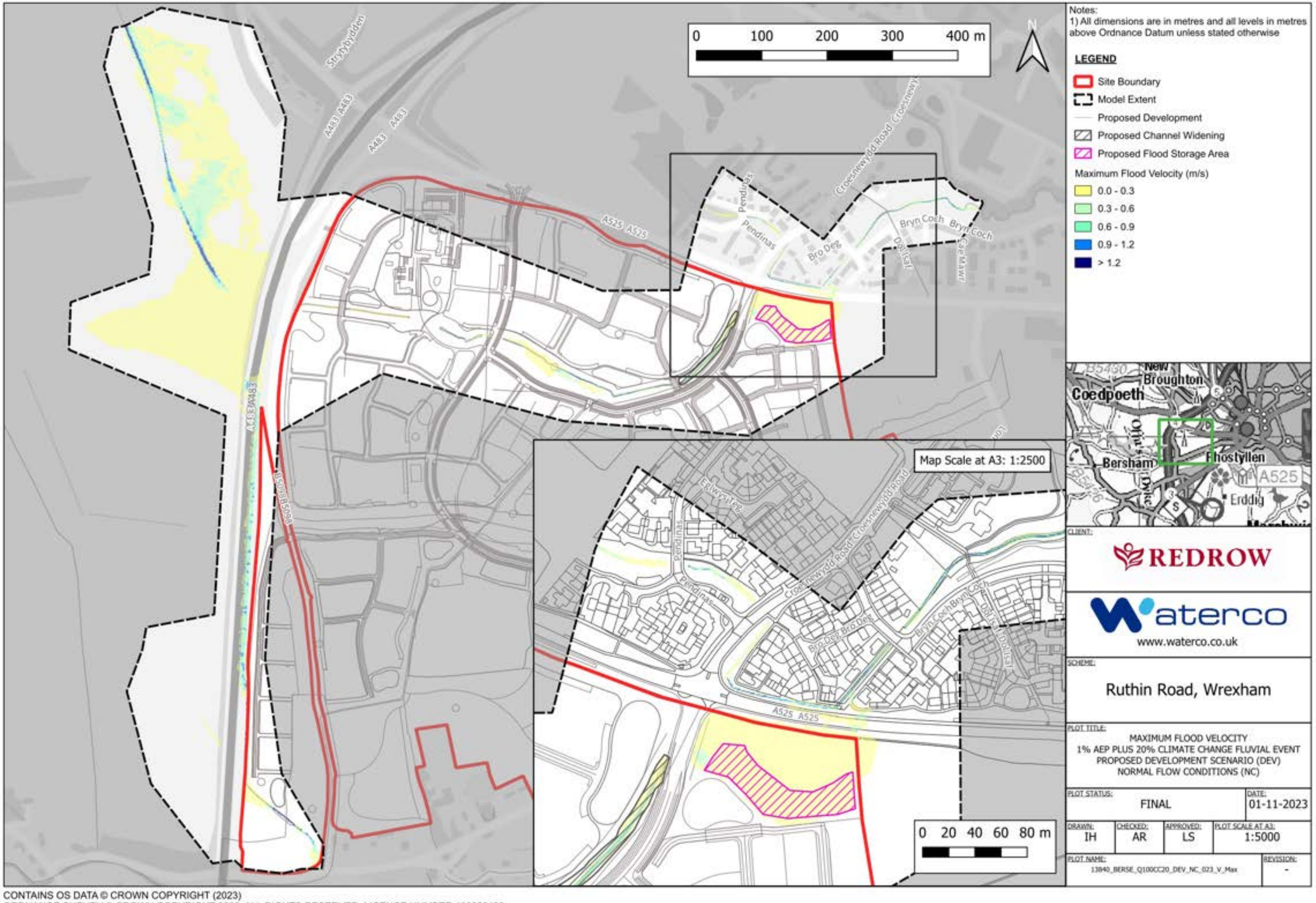
PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q100CC20_EXG_NC_023_V_Max

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CLIENT: REDROW

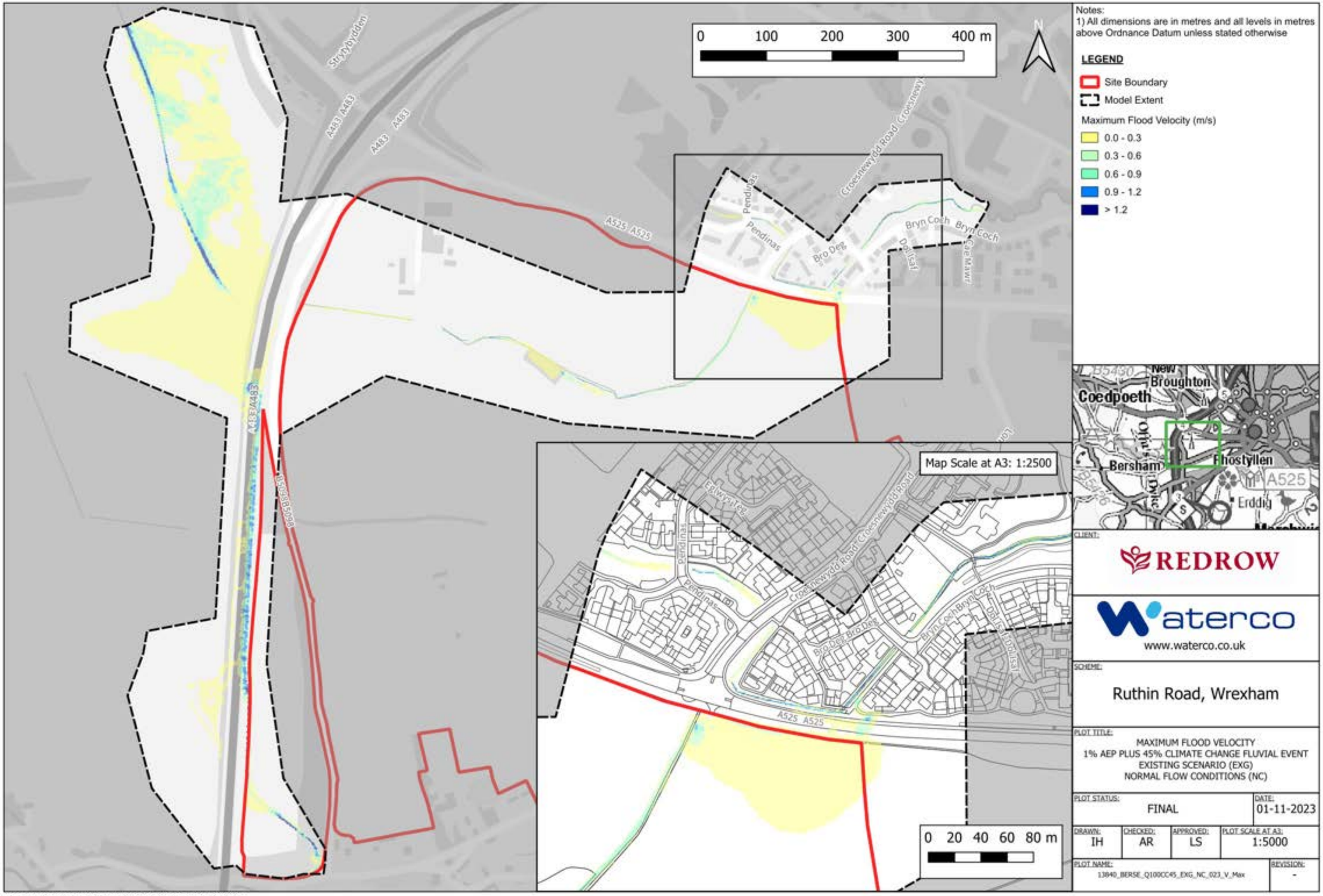
waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE:
MAXIMUM FLOOD VELOCITY
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q100CC20_DEV_NC_023_V_Max
REVISION: -


0 100 200 300 400 m
N
Map Scale at A3: 1:2500
0 20 40 60 80 m
A483
A525
Stryd Bryddden
Croesnewydd Road (Croesnewydd)
Pendinas
Bro Deg
Bryn Coch
Dol Isaf
Ffordd Maur
Ffordd Bro Deg
Ffordd Pendinas
Ffordd Bryn Coch
Ffordd Dol Isaf
Ffordd Maur
Ffordd Stryd Bryddden
Ffordd Croesnewydd
Ffordd Croesnewydd Road
Ffordd Croesnewydd Road (Croesnewydd)
Ffordd Ffordd Croesnewydd Road (Croesnewydd)
Ffordd Ffordd Croesnewydd Road
Ffordd Ffordd Croesnewydd
Ffordd Ffordd Bro Deg
Ffordd Ffordd Bryn Coch
Ffordd Ffordd Dol Isaf
Ffordd Ffordd Maur
Ffordd Ffordd Stryd Bryddden
Ffordd Ffordd Pendinas
Ffordd Ffordd Pendinas
Ffordd Ffordd Pendinas

0 100 200 300 400 m

N

Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Proposed Development
- Proposed Channel Widening
- Proposed Flood Storage Area

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD VELOCITY
1% AEP PLUS 45% CLIMATE CHANGE FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

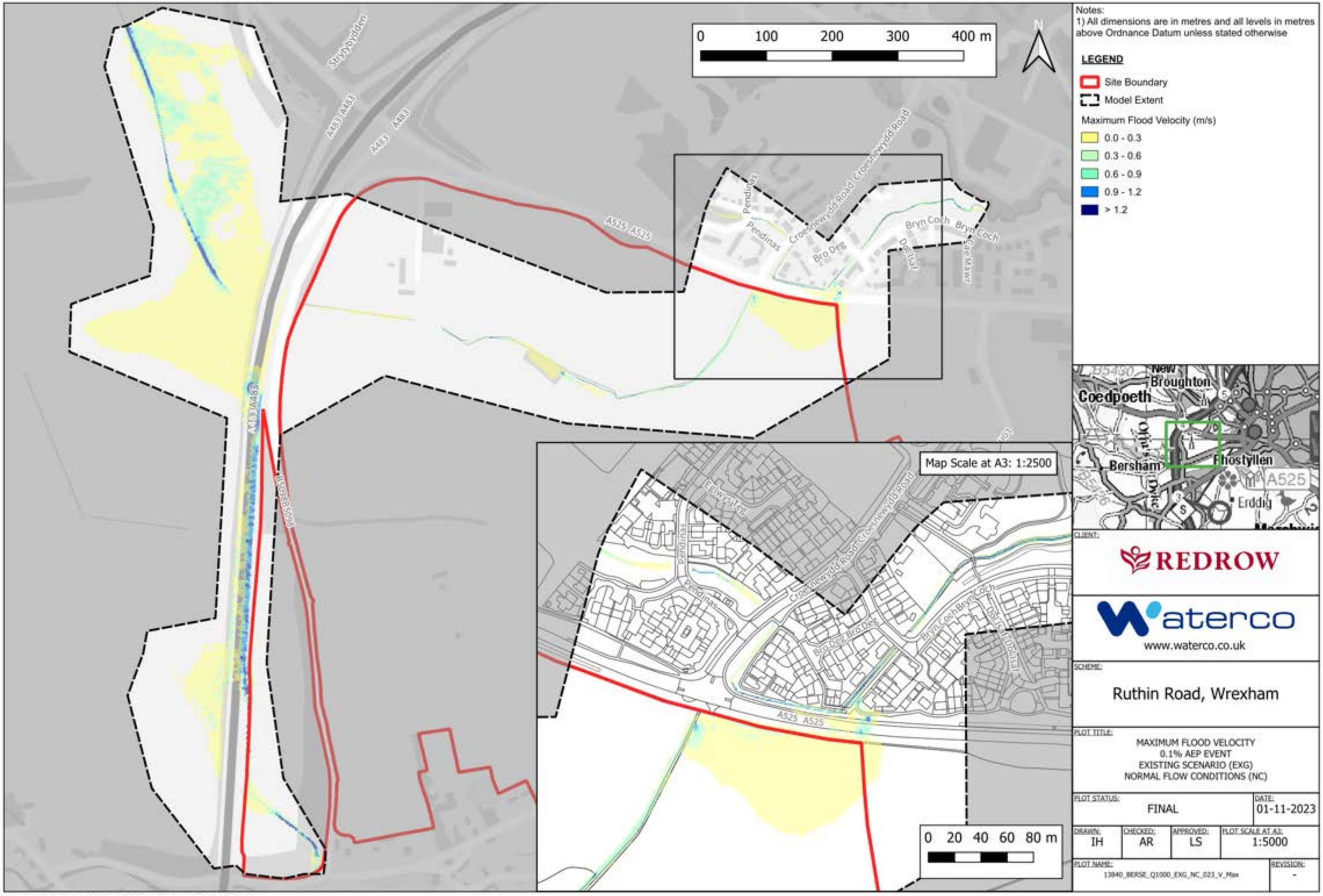
PLOT STATUS:	DATE:
FINAL	01-11-2023

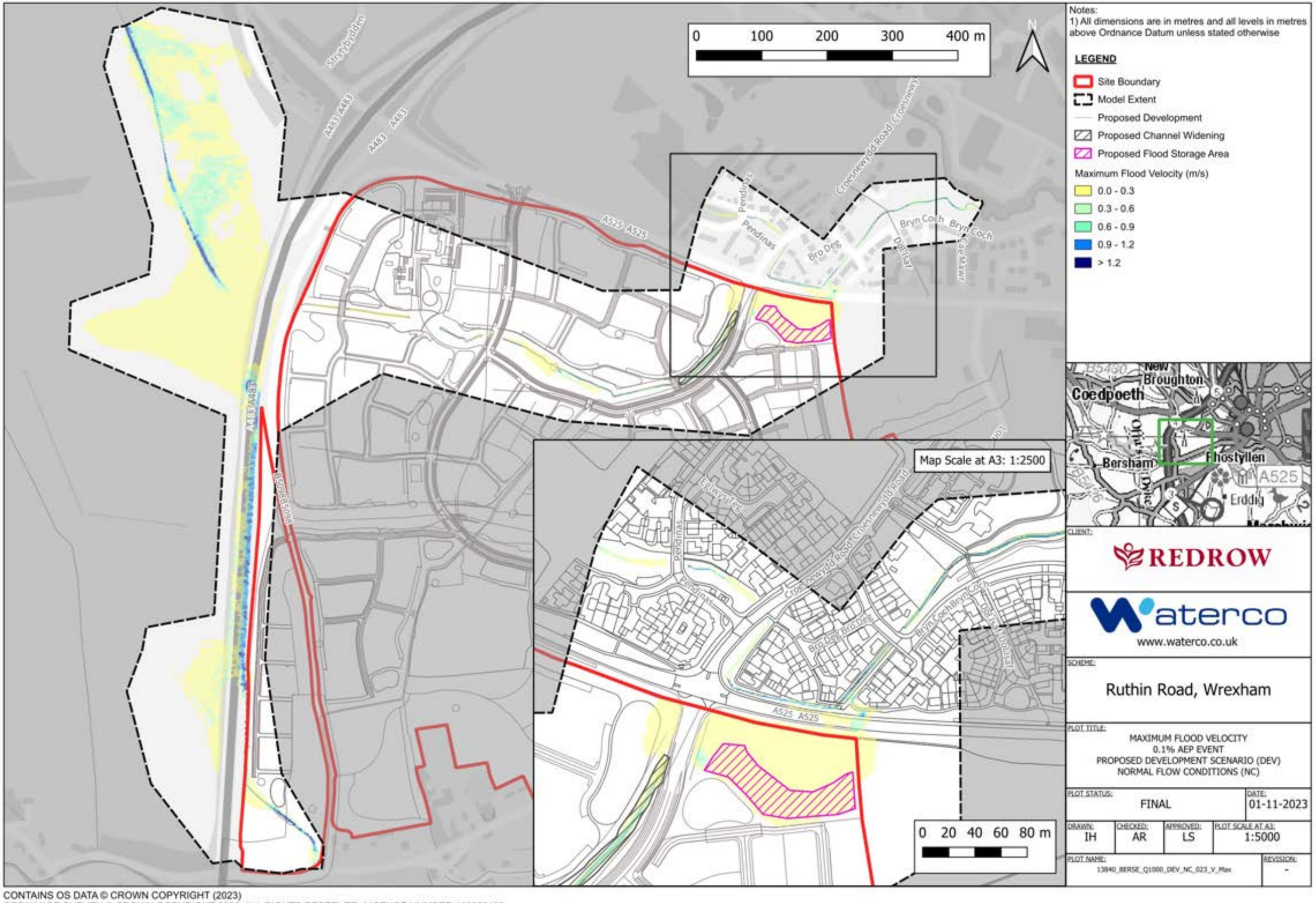
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q100CC45_DEV_NC_023_V_Max

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0 100 200 300 400 m
N
Map Scale at A3: 1:2500
0 20 40 60 80 m
A483
A525
B5098
Strytdybyddion
Pendinas
Croesnewydd Road
Bro Deg
Bryn Coch
Dallsal
Ffordd Maur
Ffordd Isaf
Ffordd Uchaf
Ffordd Ganol
Ffordd Bryn Coch
Ffordd Pendinas
Ffordd Croesnewydd
Ffordd Bro Deg
Ffordd



Notes:
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LEGEND

- Site Boundary
- Model Extent
- Proposed Development
- Proposed Channel Widening
- Proposed Flood Storage Area

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD VELOCITY
0.1% AEP EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

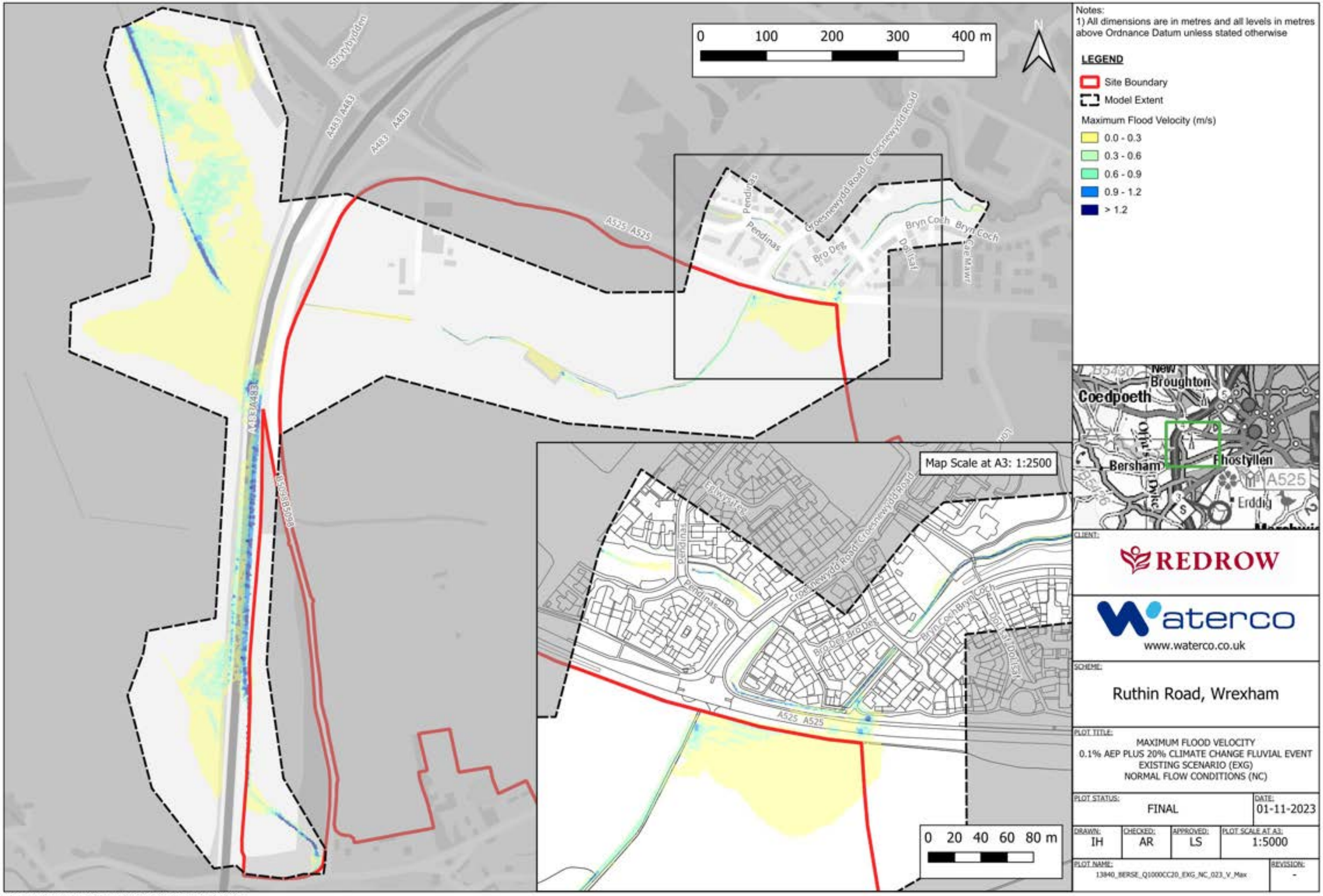
PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q1000_DEV_NC_023_V_Max

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Notes:
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LEGEND

- Site Boundary
- Model Extent

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE:
MAXIMUM FLOOD VELOCITY
0.1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q1000CC20_EXG_NC_023_V_Max

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0 100 200 300 400 m

N

Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Proposed Development
- Proposed Channel Widening
- Proposed Flood Storage Area

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

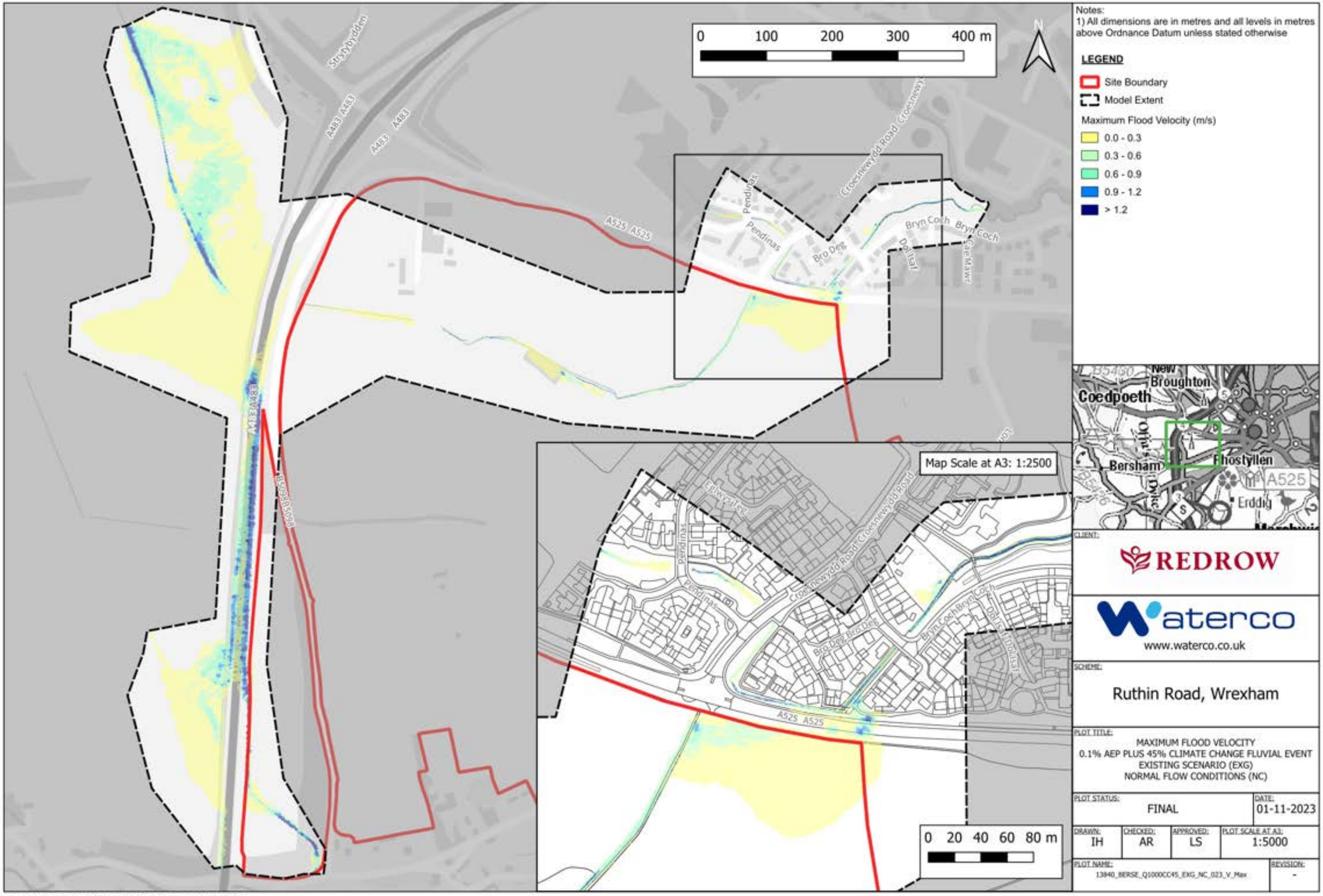
PLOT TITLE: MAXIMUM FLOOD VELOCITY
0.1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q1000CC20_DEV_NC_023_V_Max

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Notes:
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LEGEND

- Site Boundary
- Model Extent

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

REDROW

waterco
www.waterco.co.uk

SCHEME:
Ruthin Road, Wrexham

PLOT TITLE:
MAXIMUM FLOOD VELOCITY
0.1% AEP PLUS 45% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q1000CC45_EXG_NC_023_V_Max
REVISION: -

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0 100 200 300 400 m

N

Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Proposed Development
- Proposed Channel Widening
- Proposed Flood Storage Area

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

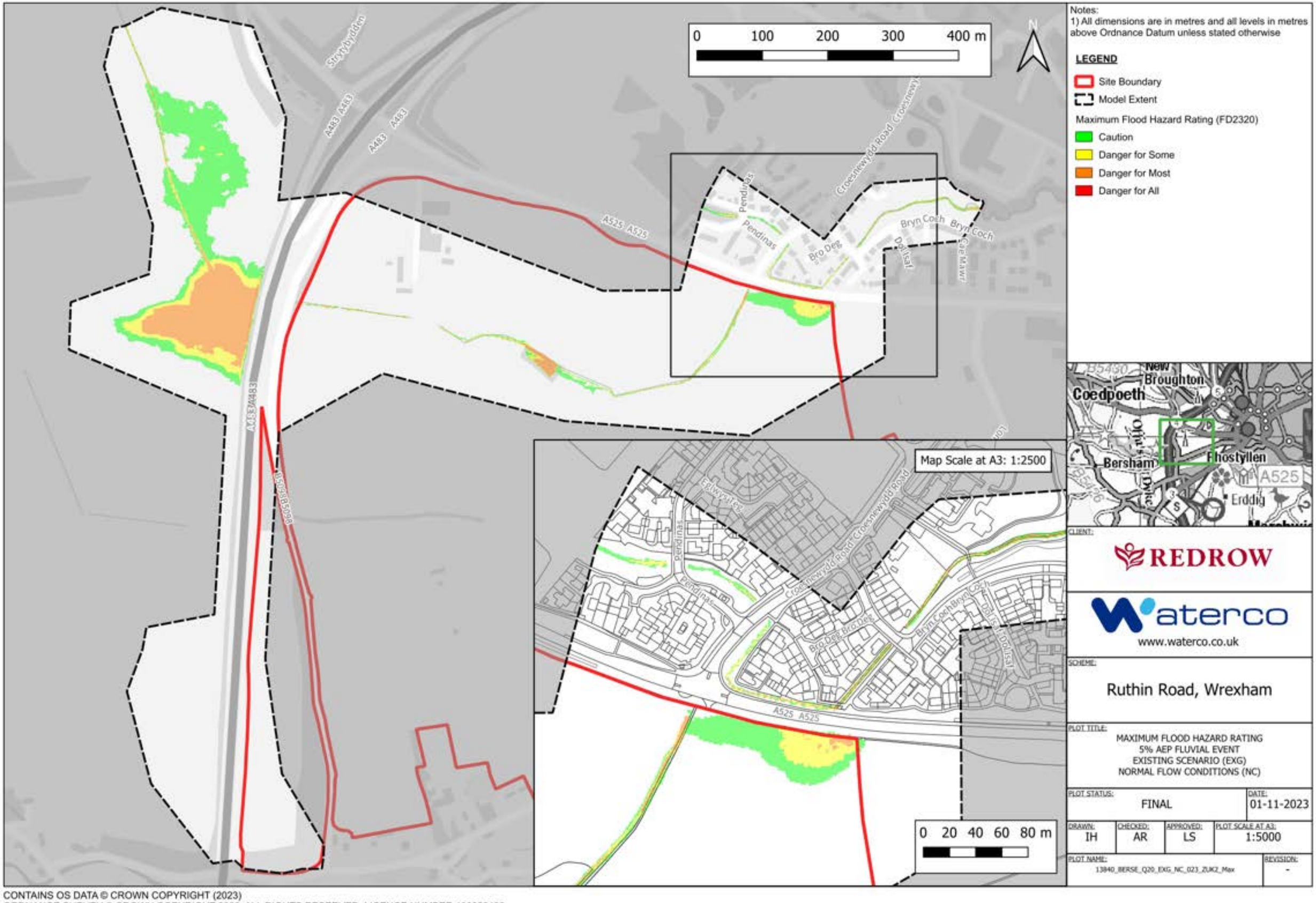
PLOT TITLE: MAXIMUM FLOOD VELOCITY
0.1% AEP PLUS 45% CLIMATE CHANGE FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q1000CC45_DEV_NC_023_V_Max

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Notes:
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LEGEND

- Site Boundary
- Model Extent

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
5% AEP FLUVIAL EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q20_EXG_NC_023_ZUK2_Max

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0 100 200 300 400 m

N

Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Proposed Development
- Proposed Channel Widening
- Proposed Flood Storage Area

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
5% AEP FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q20_DEV_NC_023_ZUK2_Max

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0 100 200 300 400 m

N

Notes:
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LEGEND

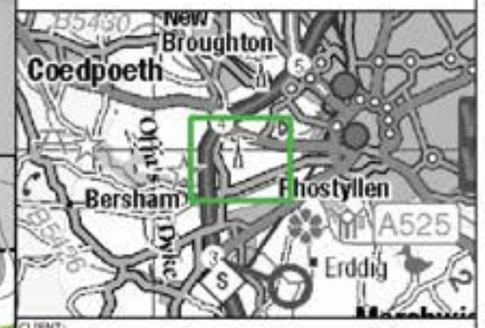
- Site Boundary
- Model Extent

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
1% AEP EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q100_EXG_NC_023_ZUK2_Max

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Notes:
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LEGEND

- Site Boundary
- Model Extent
- Proposed Development
- Proposed Channel Widening
- Proposed Flood Storage Area

Maximum Flood Hazard Rating (FD2320)

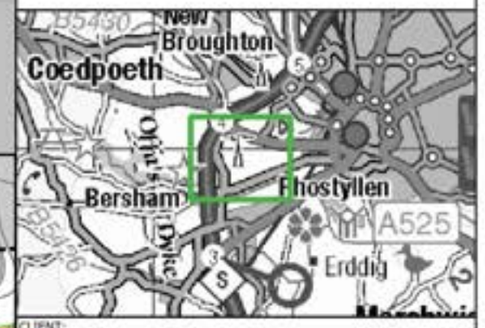
- Caution
- Danger for Some
- Danger for Most
- Danger for All

0 100 200 300 400 m

N

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
1% AEP EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

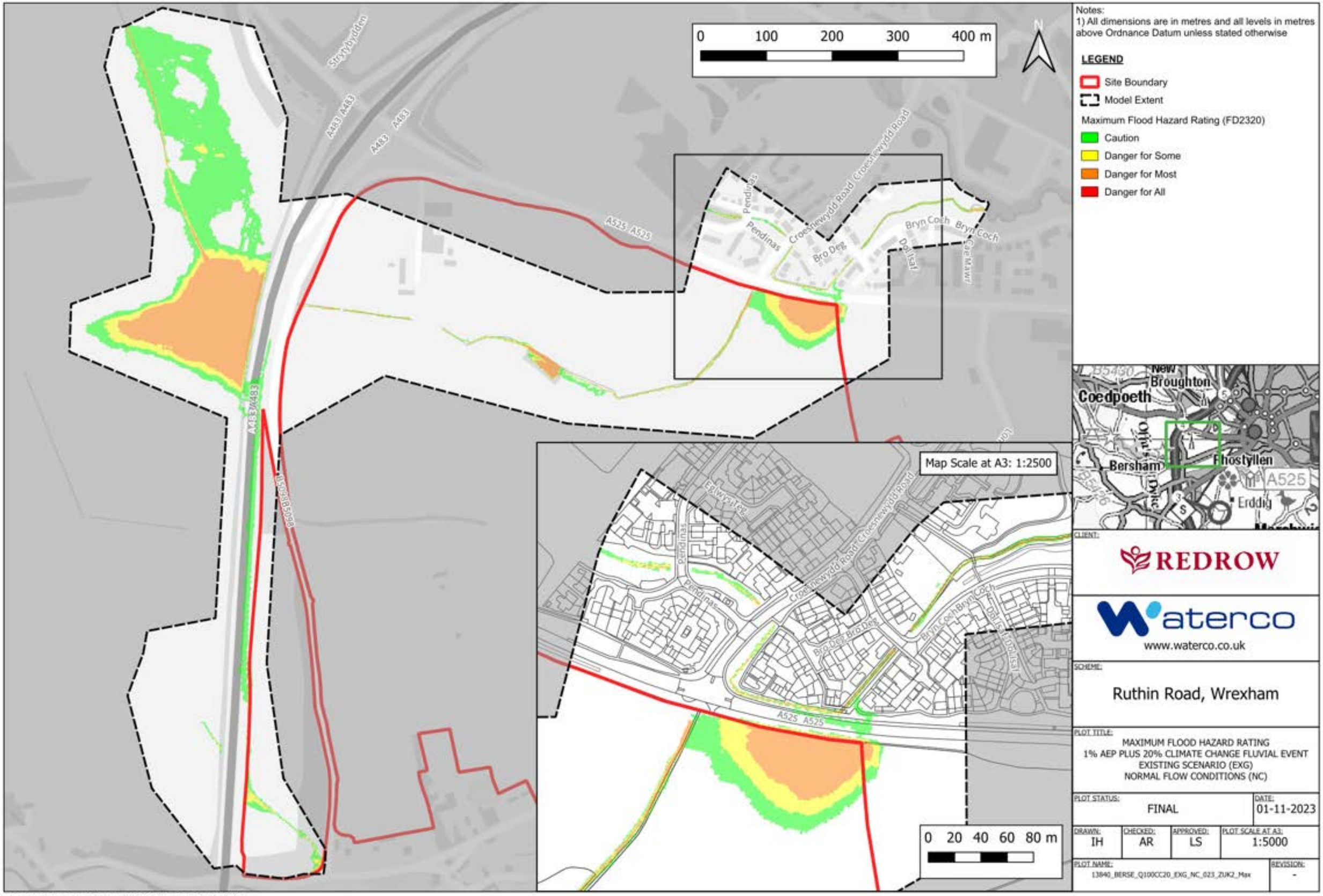
PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: L3840_BERSE_Q100_DEV_NC_023_ZUK2_Max

REVISION: -

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Notes:
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LEGEND

- Site Boundary
- Model Extent

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q100CC20_EXG_NC_023_ZUK2_Max

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0 100 200 300 400 m

N

Notes:
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LEGEND

- Site Boundary
- Model Extent
- Proposed Development
- Proposed Channel Widening
- Proposed Flood Storage Area

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

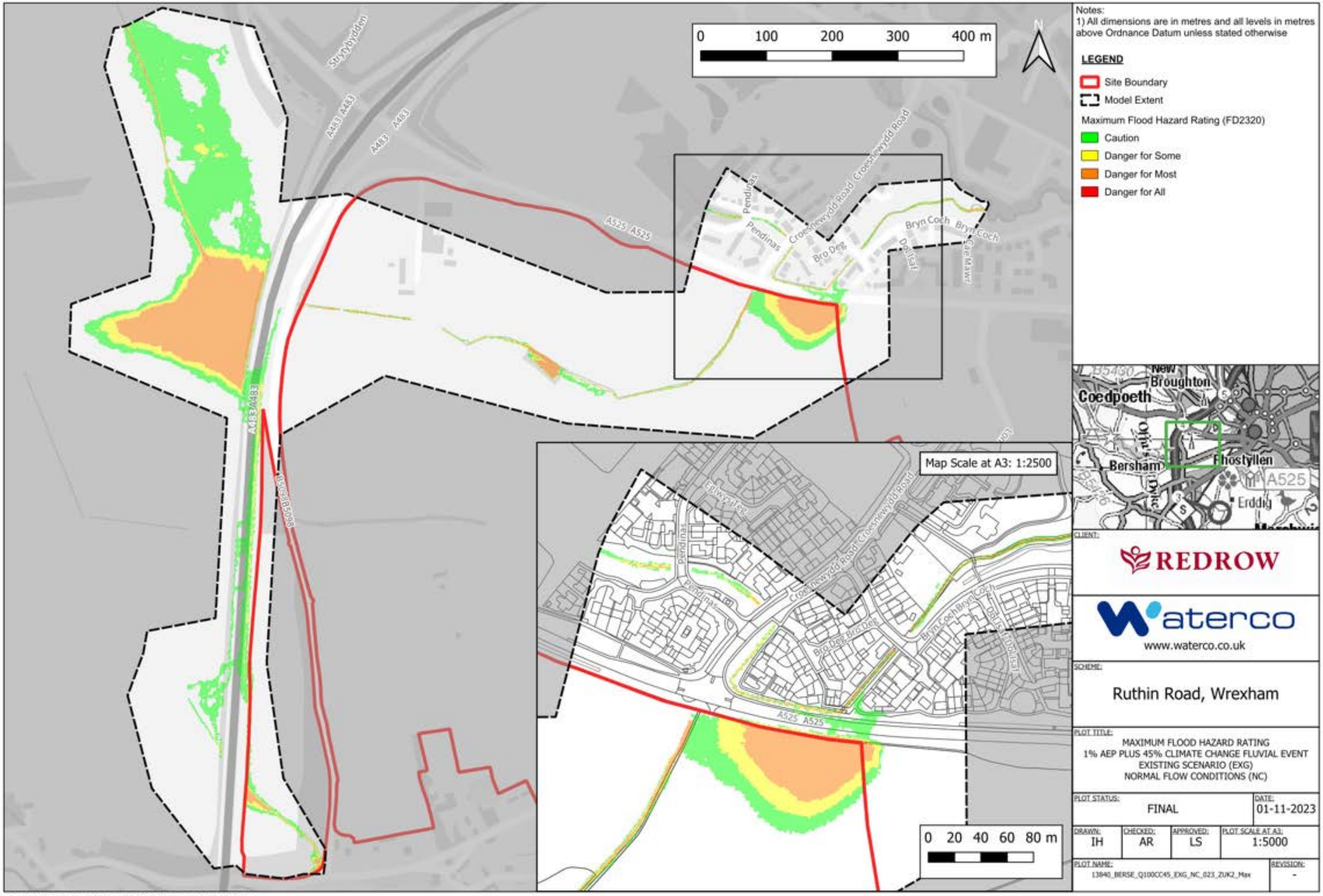
PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q100CC20_DEV_NC_023_ZUK2_Max

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Notes:
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LEGEND

- Site Boundary
- Model Extent

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
1% AEP PLUS 45% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q100CC45_EXG_NC_023_ZUK2_Max
REVISION: -

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0 100 200 300 400 m

N

Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Proposed Development
- Proposed Channel Widening
- Proposed Flood Storage Area

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
1% AEP PLUS 45% CLIMATE CHANGE FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q100CC45_DEV_NC_023_ZUK2_Max

REVISION: -

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0 100 200 300 400 m

N

Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

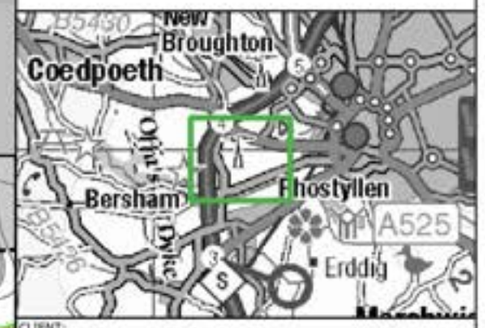
- Site Boundary
- Model Extent

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
0.1% AEP EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

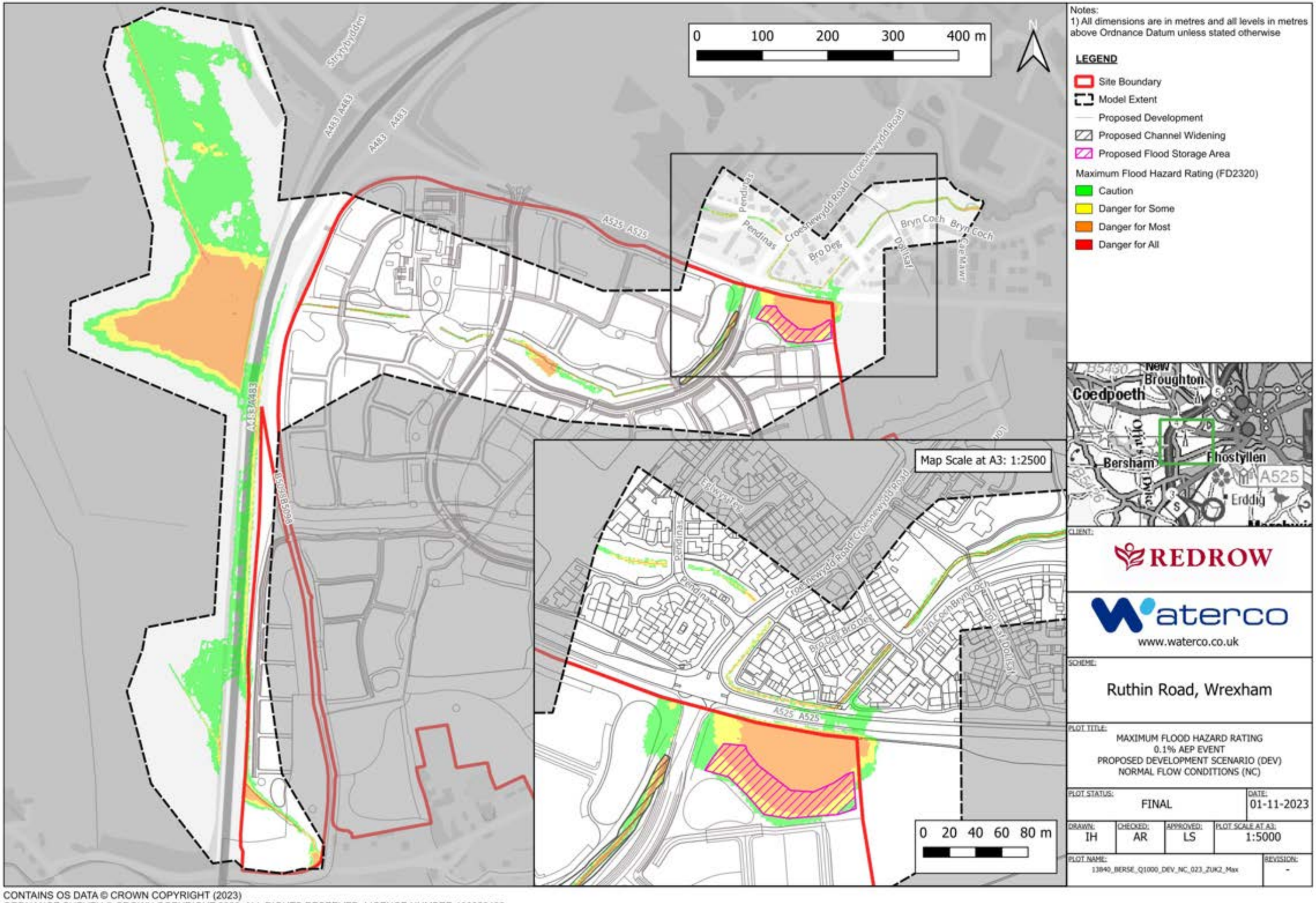
PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q1000_EXG_NC_023_ZUK2_Max

REVISION: -

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Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Proposed Development
- Proposed Channel Widening
- Proposed Flood Storage Area

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
0.1% AEP EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

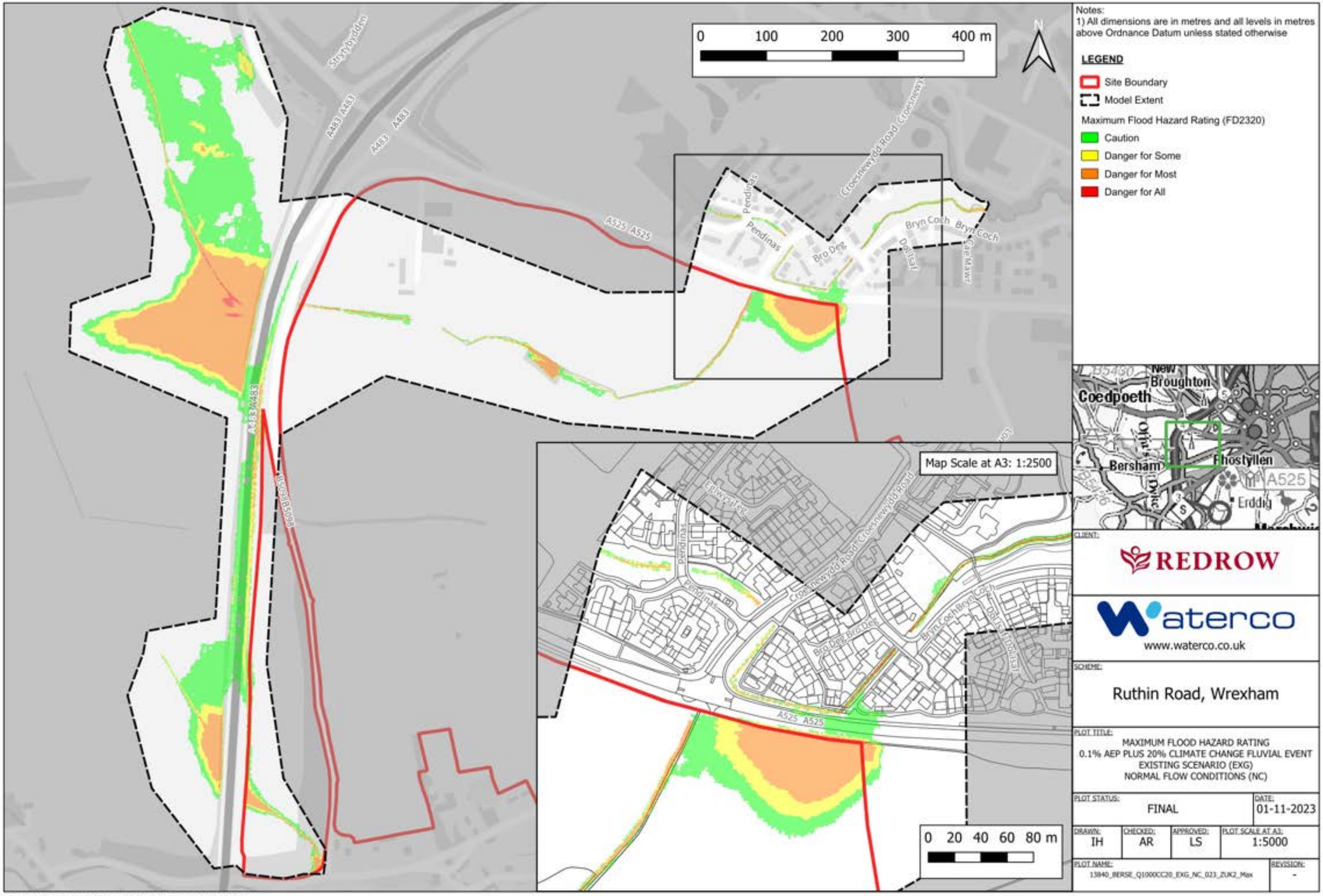
PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q1000_DEV_NC_023_ZUK2_Max

REVISION: -

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Notes:
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LEGEND

- Site Boundary
- Model Extent

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
0.1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q1000CC20_EXG_NC_023_ZUK2_Max

REVISION: -

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0 100 200 300 400 m

N

Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Proposed Development
- Proposed Channel Widening
- Proposed Flood Storage Area

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
0.1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q1000CC20_DEV_NC_023_ZUK2_Max

REVISION: -

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0 100 200 300 400 m

N

Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

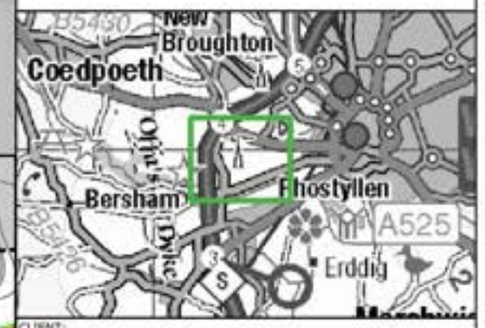
- Site Boundary
- Model Extent

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

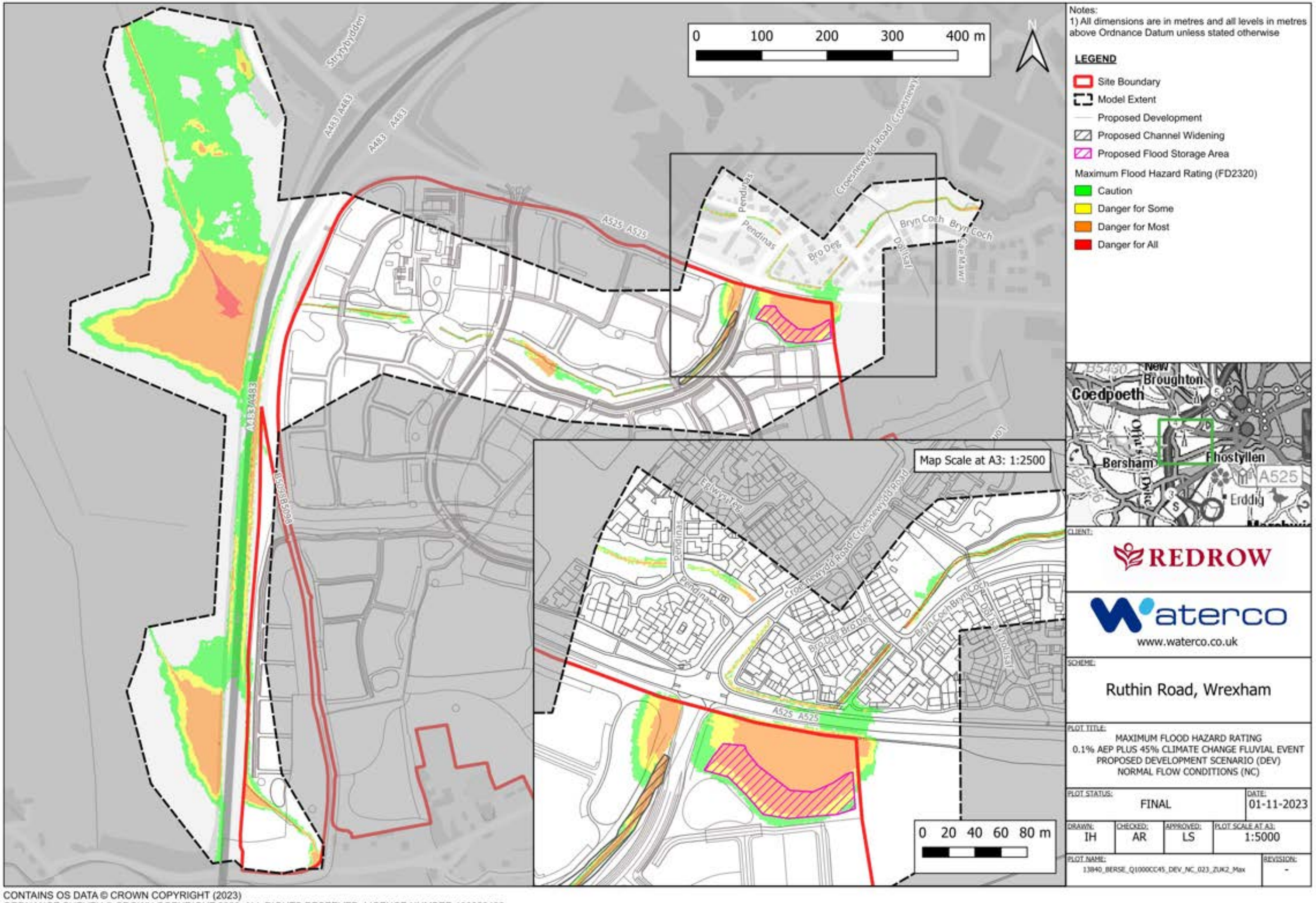
PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
0.1% AEP PLUS 45% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q1000CC45_EXG_NC_023_ZUK2_Max

REVISION: -

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CLIENT: REDROW

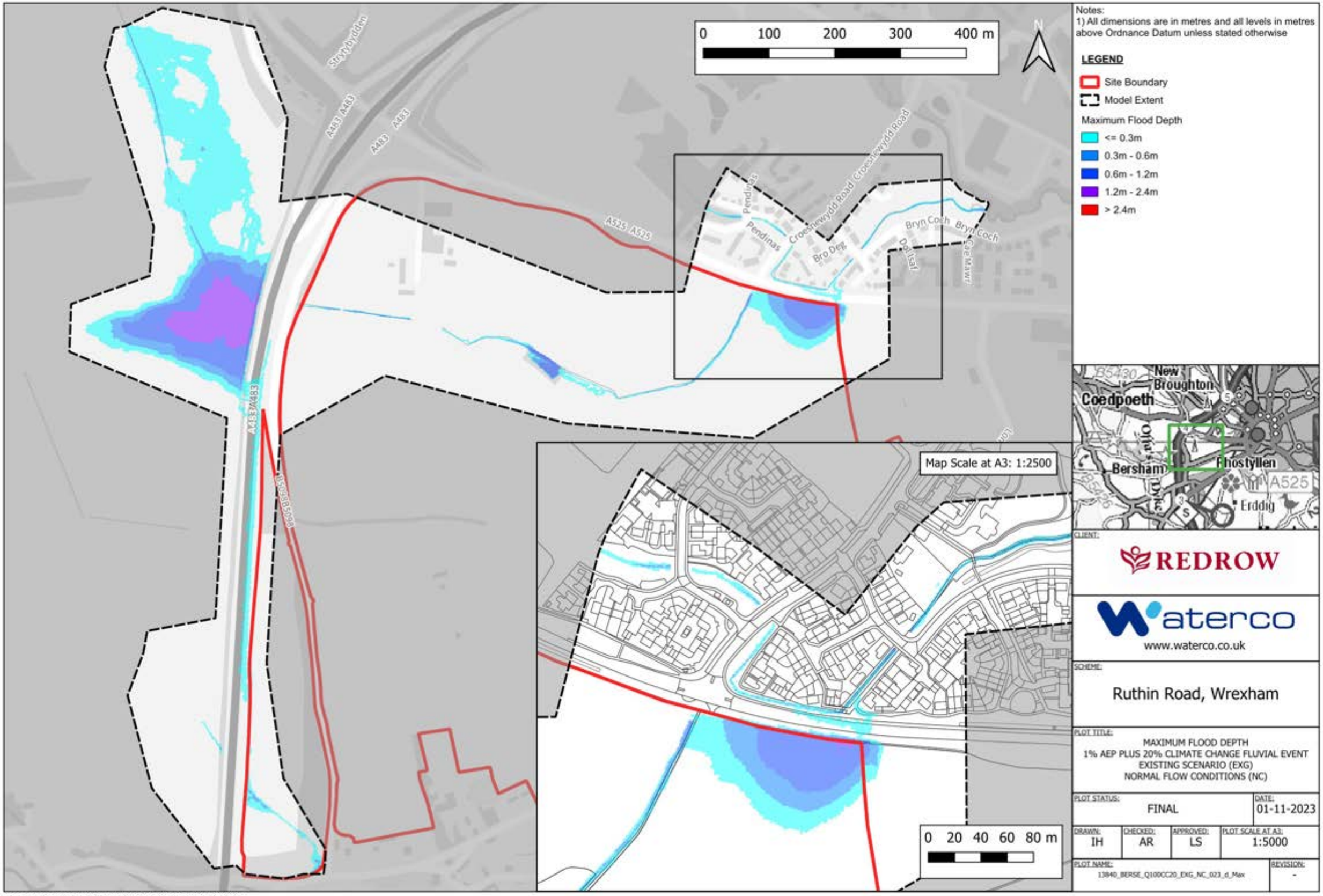
waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
0.1% AEP PLUS 45% CLIMATE CHANGE FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q1000CC45_DEV_NC_023_ZUK2_Max
REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

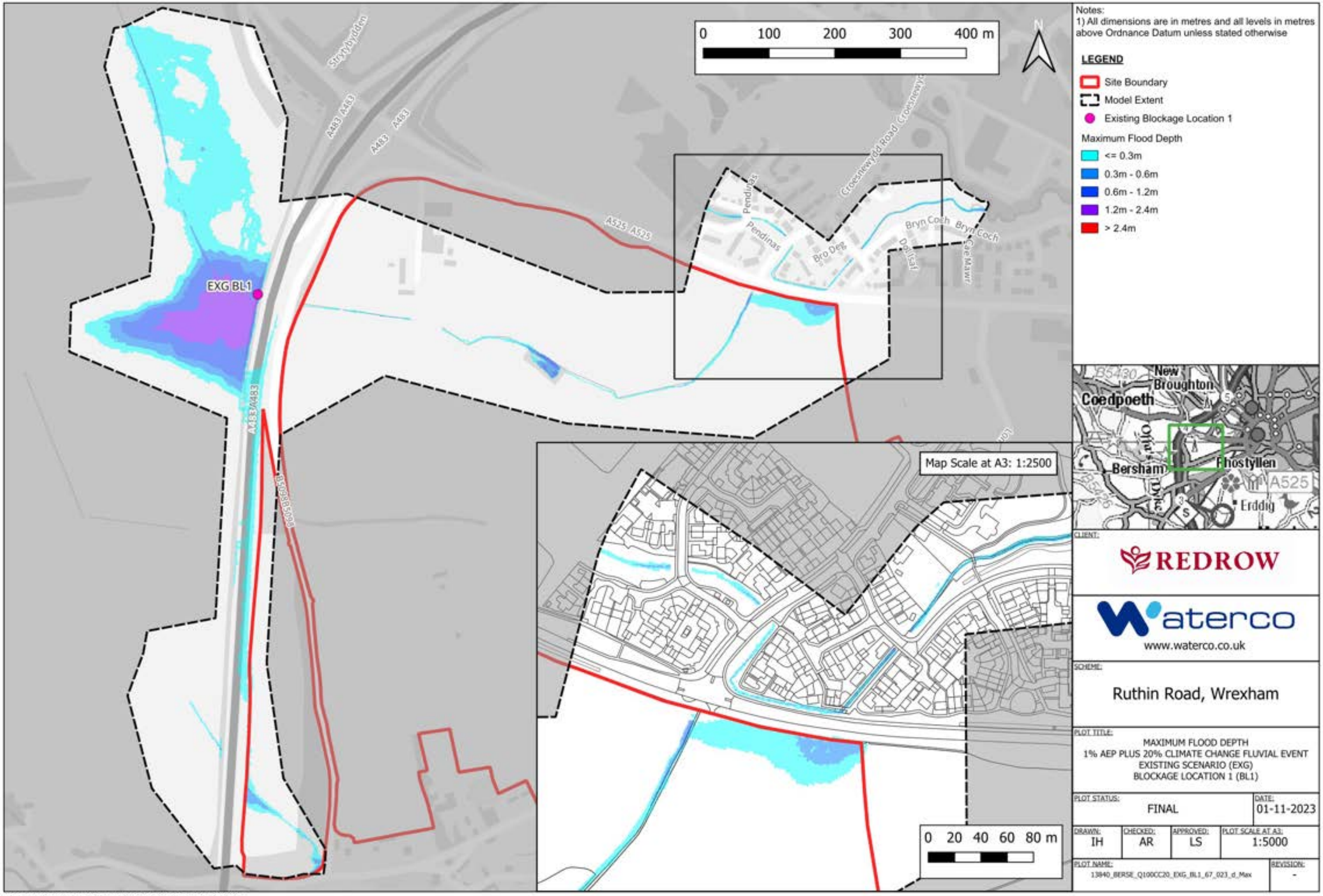
PLOT TITLE:
MAXIMUM FLOOD DEPTH
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME:	REVISION:
13840_BERSE_Q100CC20_EXG_NC_023_d_Max	-

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SCHEME: Ruthin Road, Wrexham

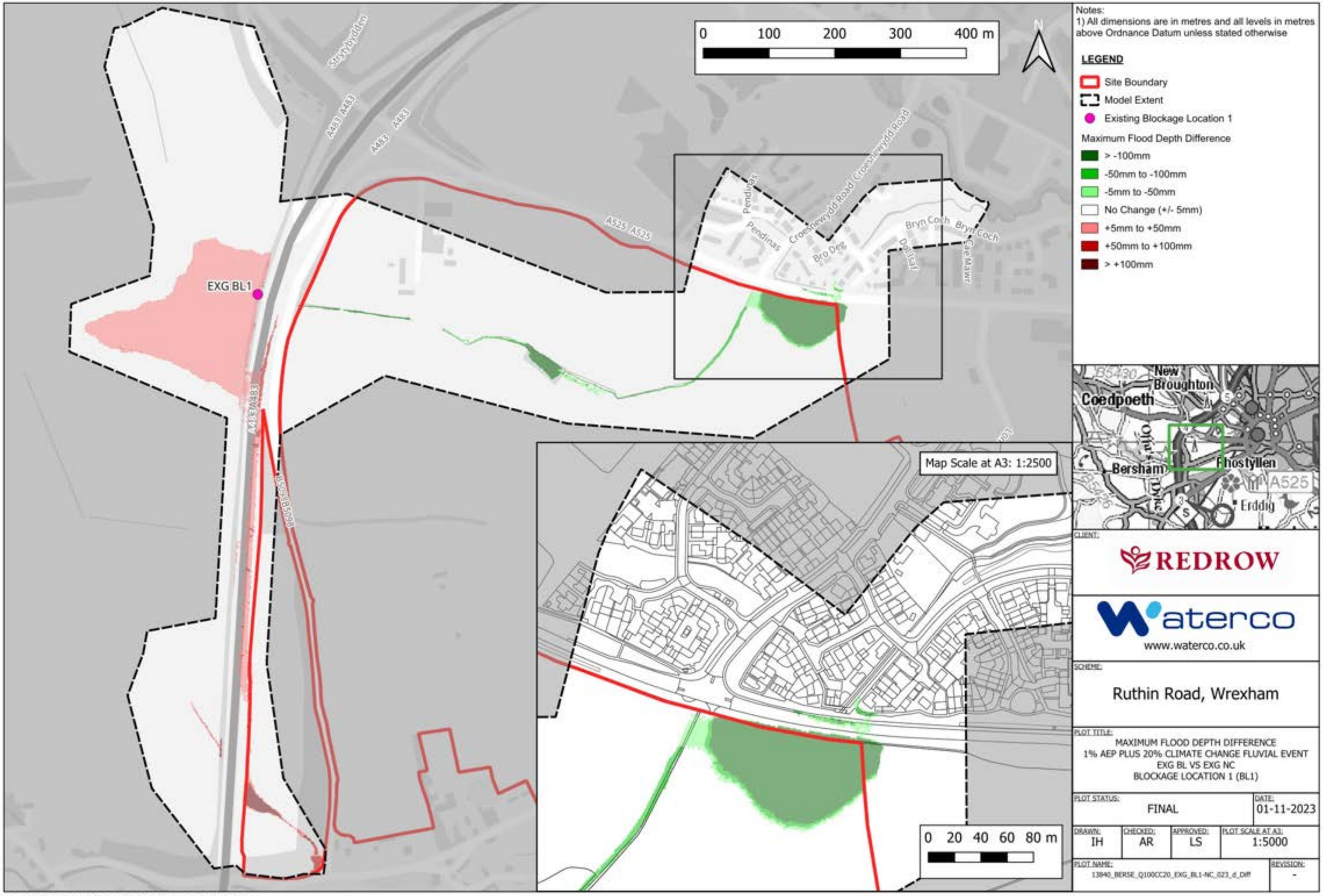
PLOT TITLE: MAXIMUM FLOOD DEPTH
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
BLOCKAGE LOCATION 1 (BL1)

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q100CC20_EXG_BL1_67_023_d_Max
REVISION: -

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LEGEND

- Site Boundary
- Model Extent
- Existing Blockage Location 1

Maximum Flood Depth Difference

- > -100mm
- -50mm to -100mm
- -5mm to -50mm
- No Change (+/- 5mm)
- +5mm to +50mm
- +50mm to +100mm
- > +100mm

CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

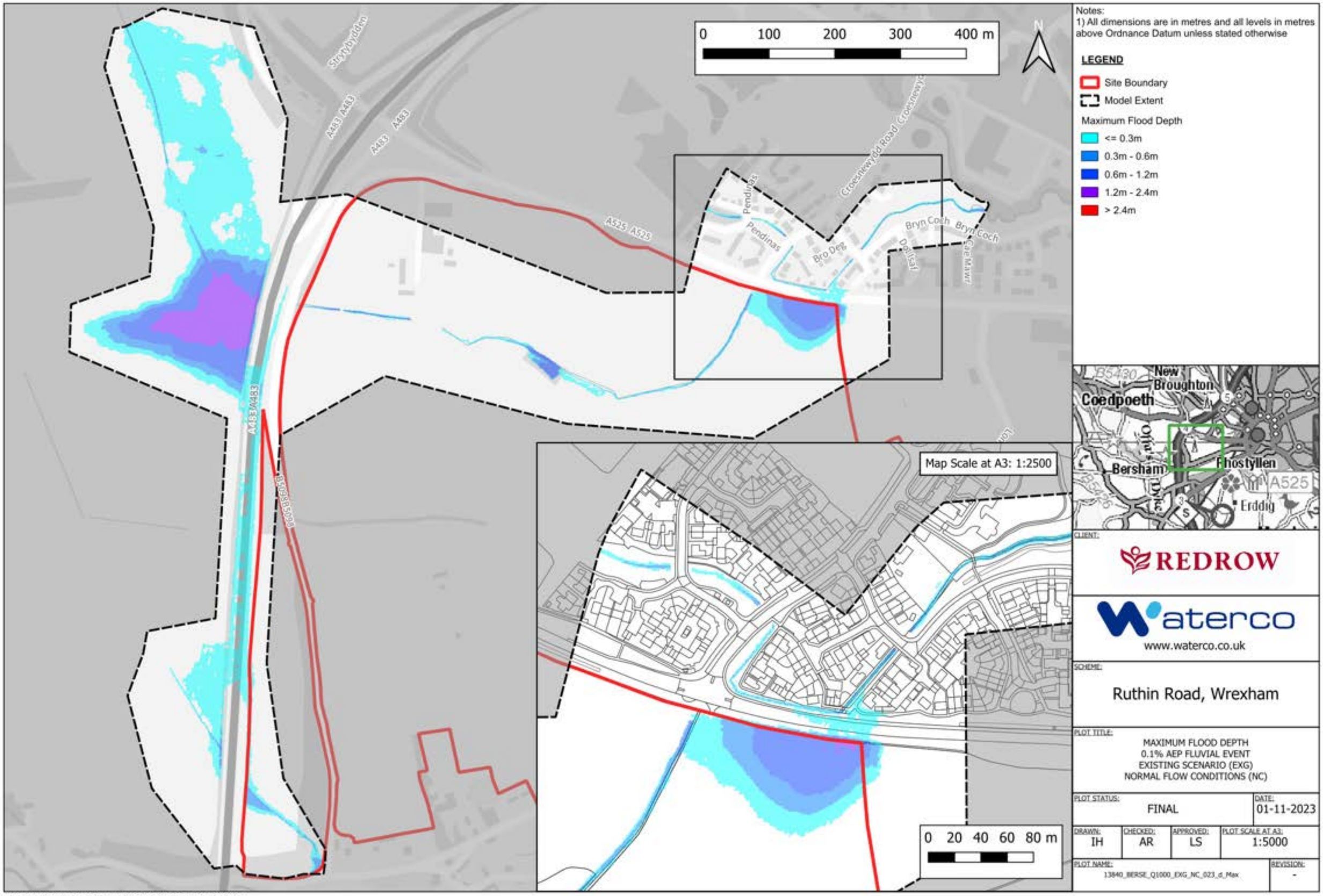
PLOT TITLE: MAXIMUM FLOOD DEPTH DIFFERENCE
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXG BL VS EXG NC
BLOCKAGE LOCATION 1 (BL1)

PLOT STATUS:	DATE:
FINAL	01-11-2023

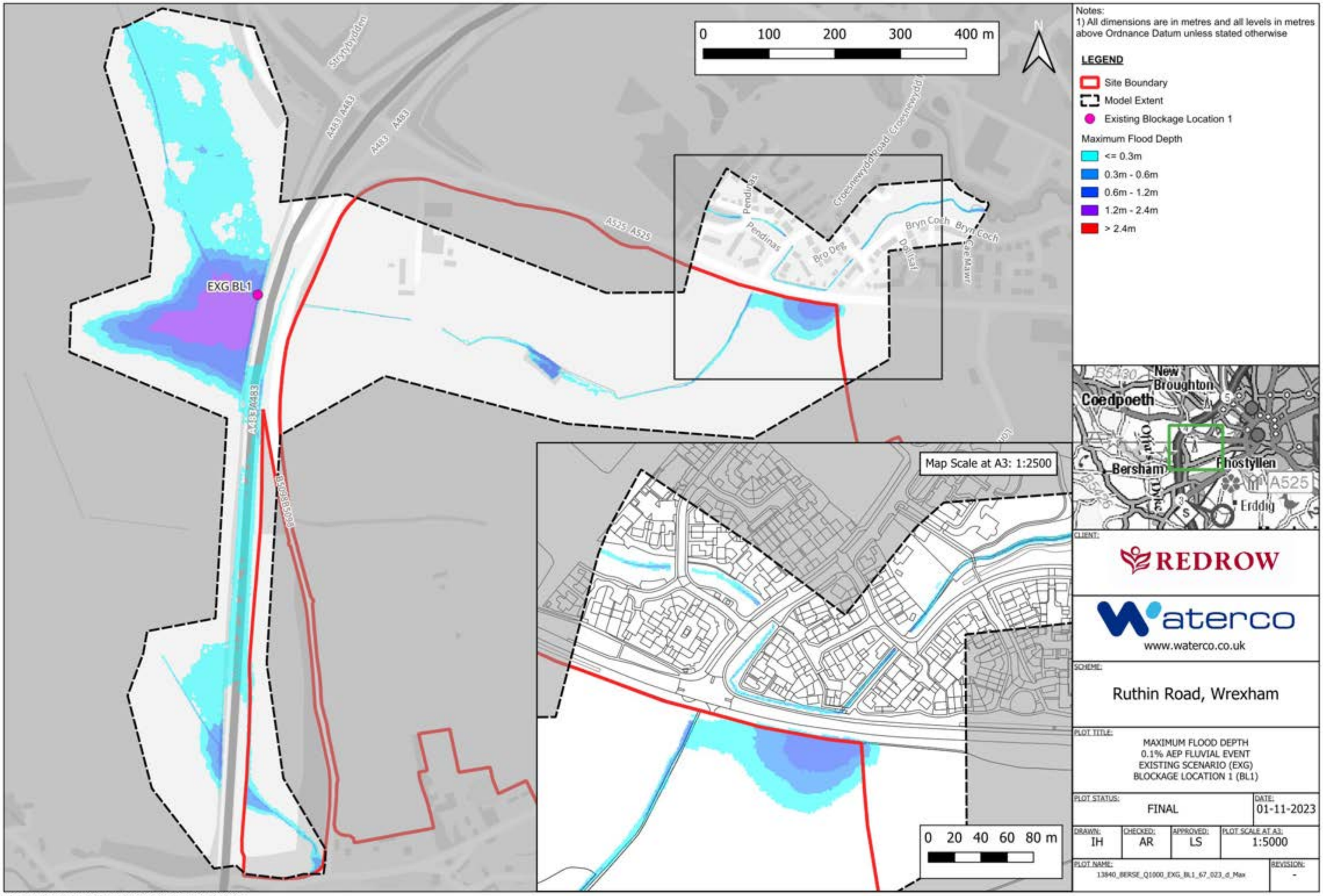
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q100CC20_EXG_BL1-NC_023_d_Diff
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Notes:
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LEGEND

- Site Boundary
- Model Extent
- Existing Blockage Location 1

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH
0.1% AEP FLUVIAL EVENT
EXISTING SCENARIO (EXG)
BLOCKAGE LOCATION 1 (BL1)

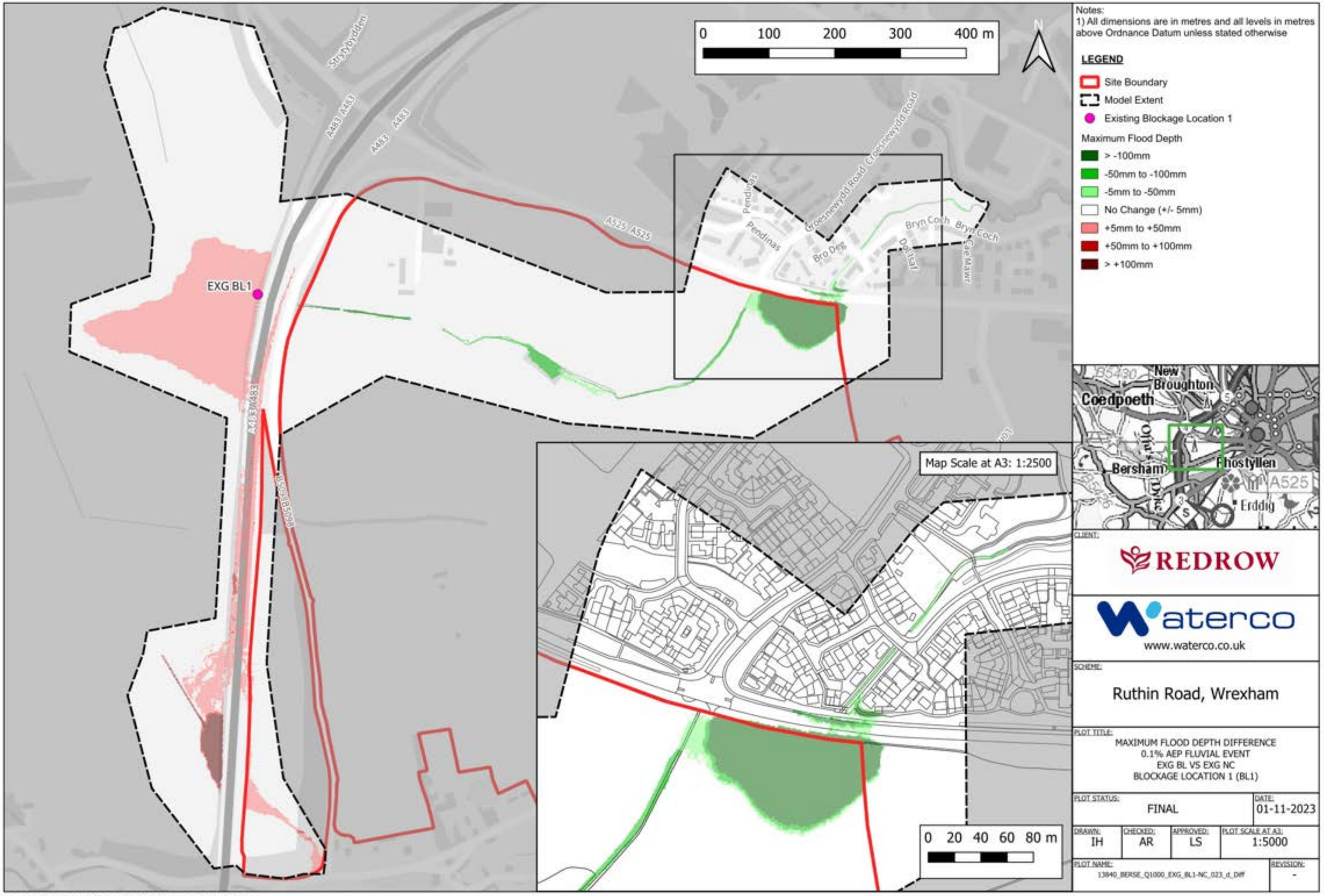
PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q1000_EXG_BL1_67_023_d_Max

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Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Existing Blockage Location 1

Maximum Flood Depth

- > -100mm
- -50mm to -100mm
- -5mm to -50mm
- No Change (+/- 5mm)
- +5mm to +50mm
- +50mm to +100mm
- > +100mm

CLIENT: REDROW

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www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

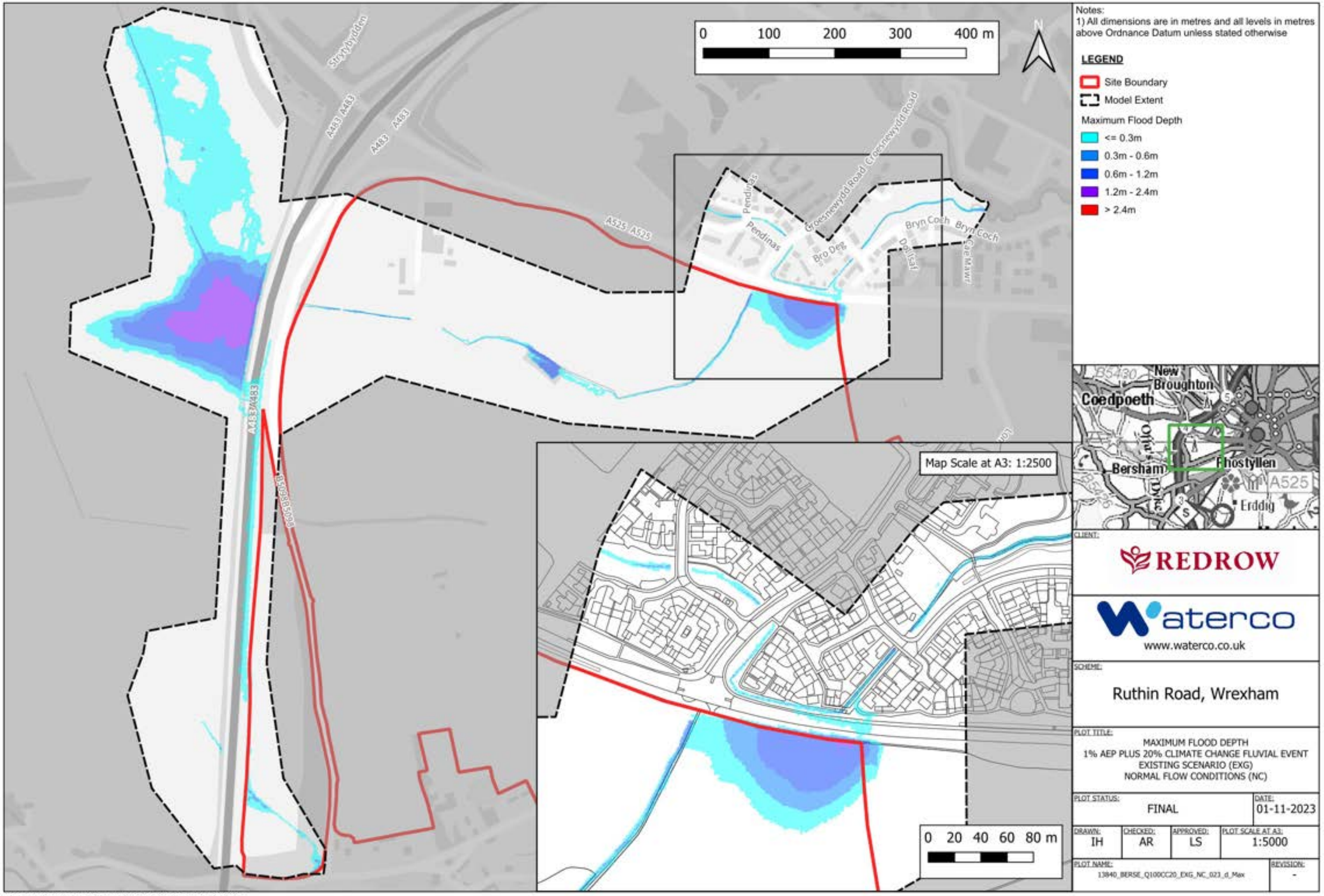
PLOT TITLE:
MAXIMUM FLOOD DEPTH DIFFERENCE
0.1% AEP FLUVIAL EVENT
EXG BL VS EXG NC
BLOCKAGE LOCATION 1 (BL1)

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q1000_EXG_BL1-NC_023_d_Diff
REVISION: -

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CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

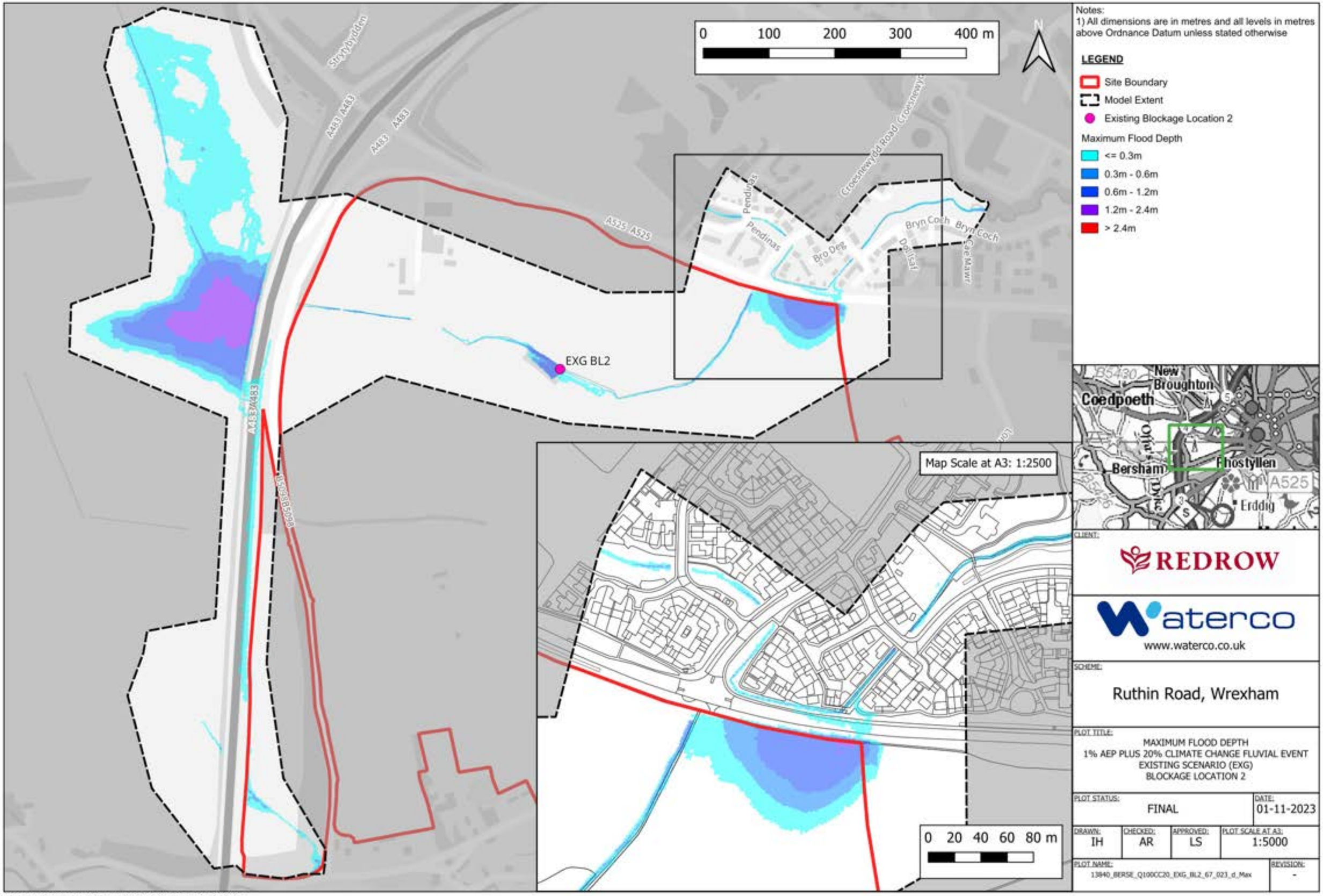
PLOT TITLE: MAXIMUM FLOOD DEPTH
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:		DATE:
FINAL		01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q100CC20_EXG_NC_023_d_Max
REVISION: -

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Notes:
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LEGEND

- Site Boundary
- Model Extent
- Existing Blockage Location 2

Maximum Flood Depth Difference

- > -100mm
- -50mm to -100mm
- -5mm to -50mm
- No Change (+/- 5mm)
- +5mm to +50mm
- +50mm to +100mm
- > +100mm

0 100 200 300 400 m

N

EXG BL2

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH DIFFERENCE
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXG BL VS EXG NC
BLOCKAGE LOCATION 2

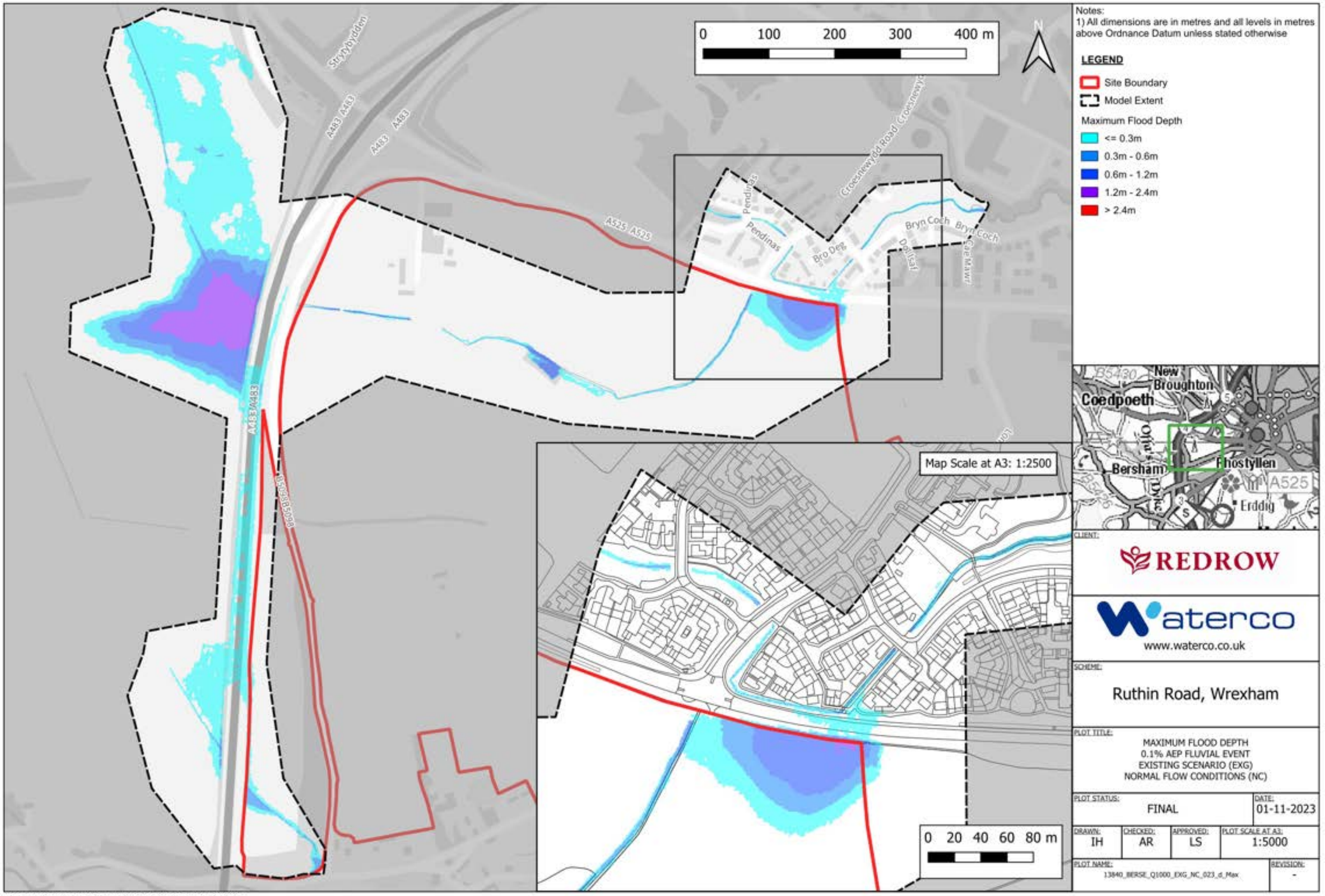
PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

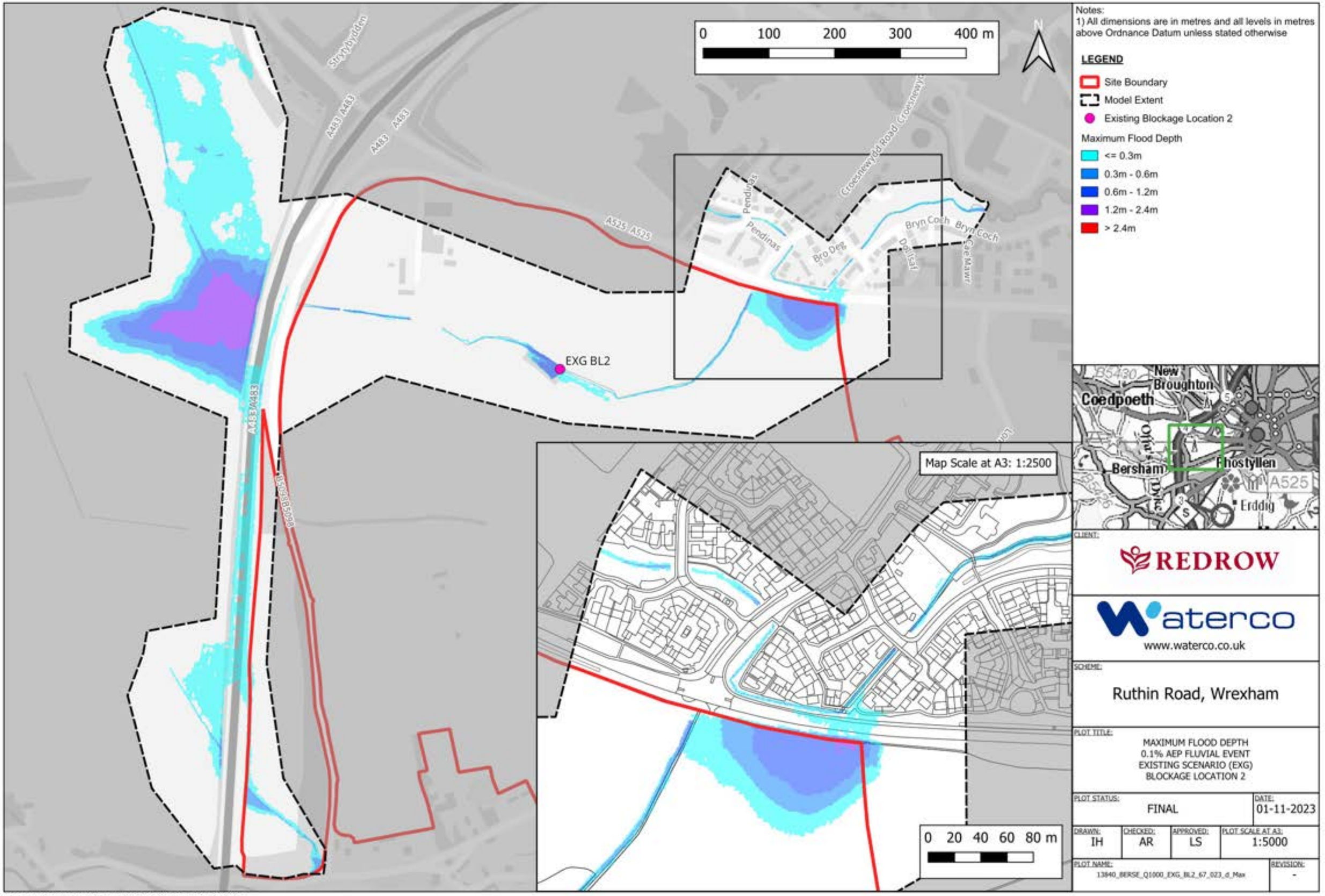
PLOT NAME: 13840_BERSE_Q100CC20_EXG_BL2-NC_023_d_Diff

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Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Existing Blockage Location 2

Maximum Flood Depth Difference

- > -100mm
- -50mm to -100mm
- -5mm to -50mm
- No Change (+/- 5mm)
- +5mm to +50mm
- +50mm to +100mm
- > +100mm

0 100 200 300 400 m

N

EXG BL2

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

waterco
www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH DIFFERENCE
0.1% AEP FLUVIAL EVENT
EXG BL VS EXG NC
BLOCKAGE LOCATION 2

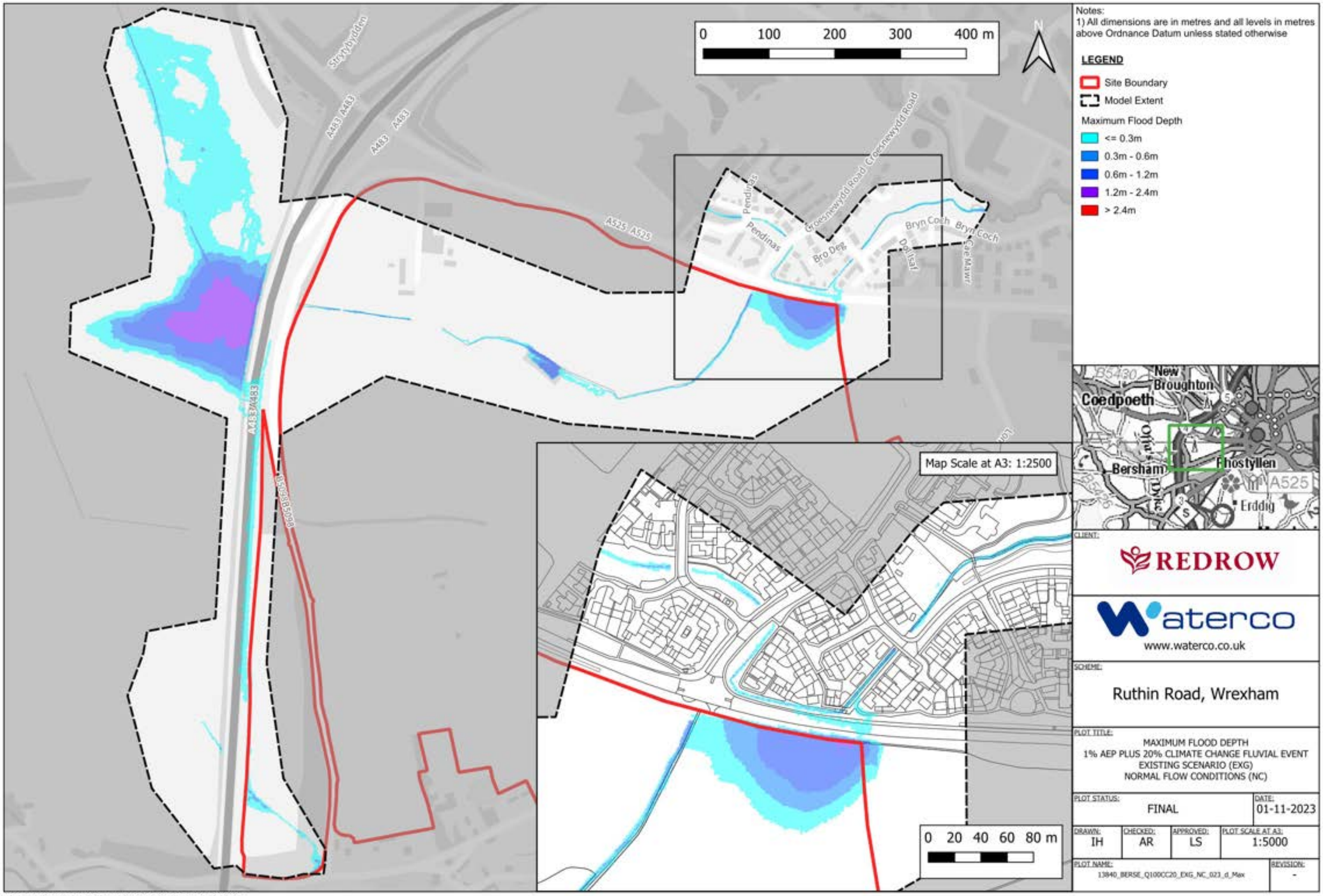
PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q1000_EXG_BL2-NC_023_d_Diff

REVISION: -

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Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT: REDROW

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www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

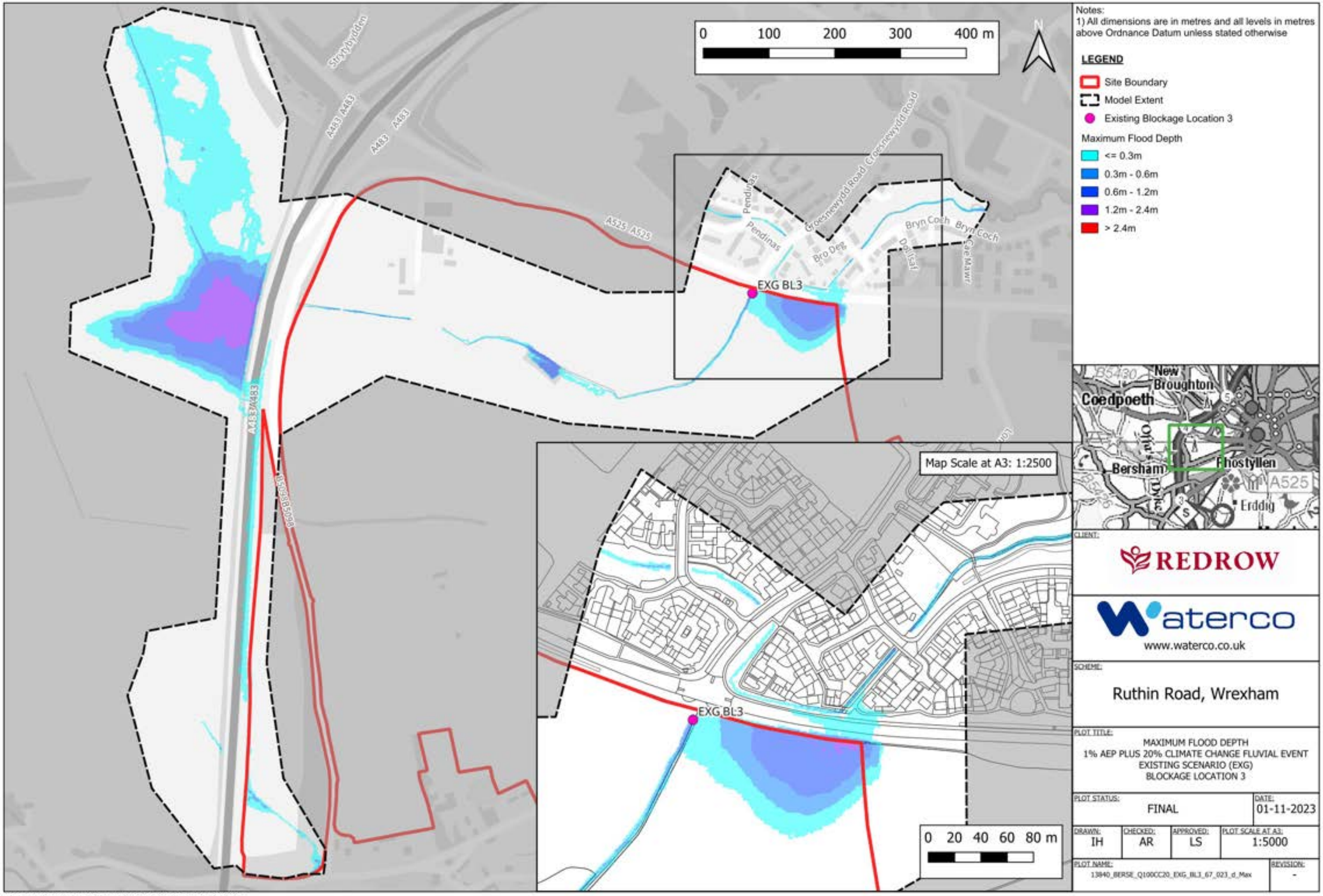
PLOT TITLE: MAXIMUM FLOOD DEPTH
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q100CC20_EXG_NC_023_d_Max
REVISION: -

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CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
BLOCKAGE LOCATION 3

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13940_BERSE_Q100CC20_EXG_BL3_67_023_d_Max
REVISION: -

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Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Existing Blockage Location 3

Maximum Flood Depth Difference

- > -100mm
- -50mm to -100mm
- -5mm to -50mm
- No Change (+/- 5mm)
- +5mm to +50mm
- +50mm to +100mm
- > +100mm

0 100 200 300 400 m

N

EXG BL3

Map Scale at A3: 1:2500

EXG BL3

0 20 40 60 80 m



CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

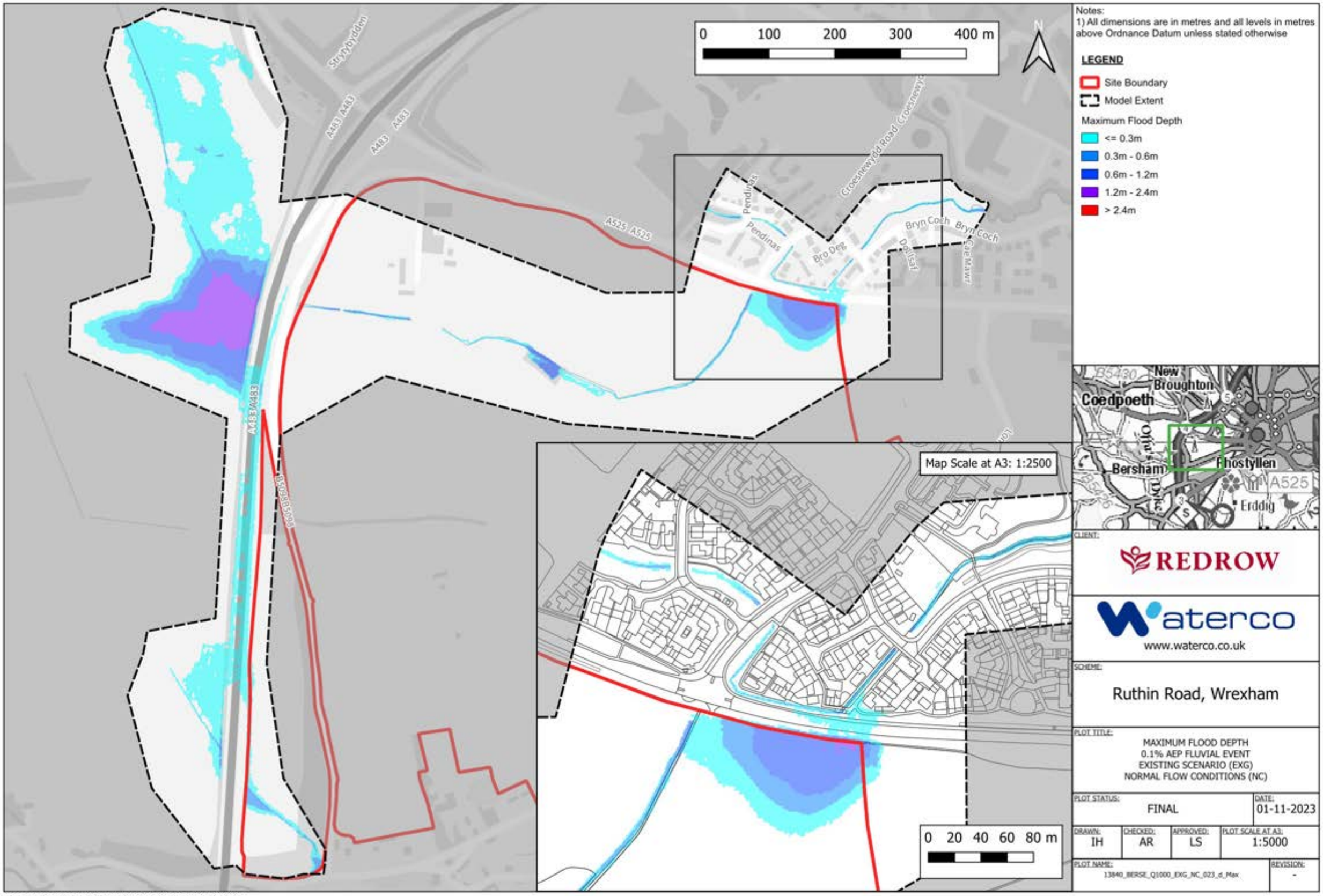
PLOT TITLE: MAXIMUM FLOOD DEPTH DIFFERENCE
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXG BL VS EXG NC
BLOCKAGE LOCATION 3

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

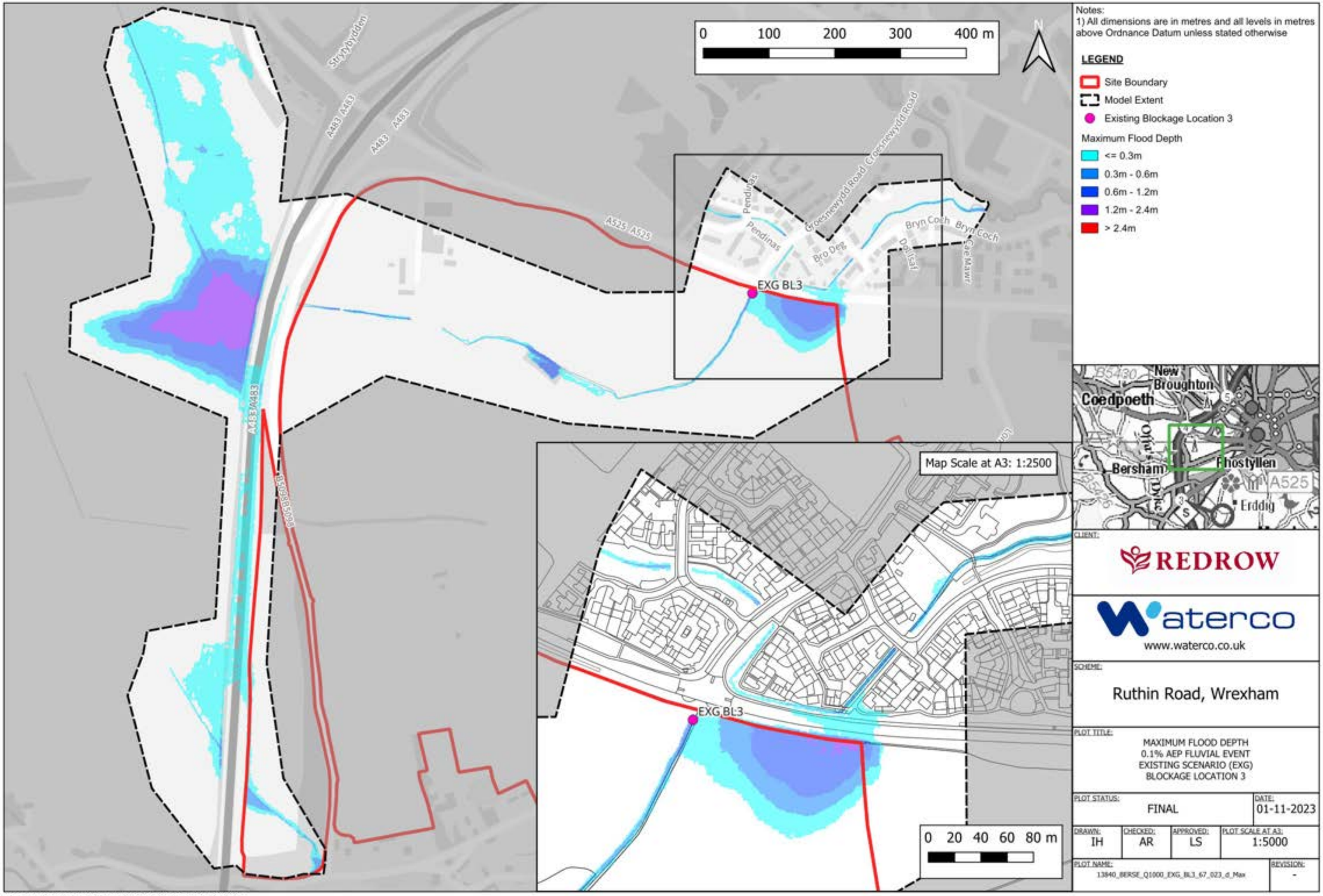
PLOT NAME: 13840_BERSE_Q100CC20_EXG_BL3-NC_023_d_Diff

REVISION: -

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CLIENT: REDROW

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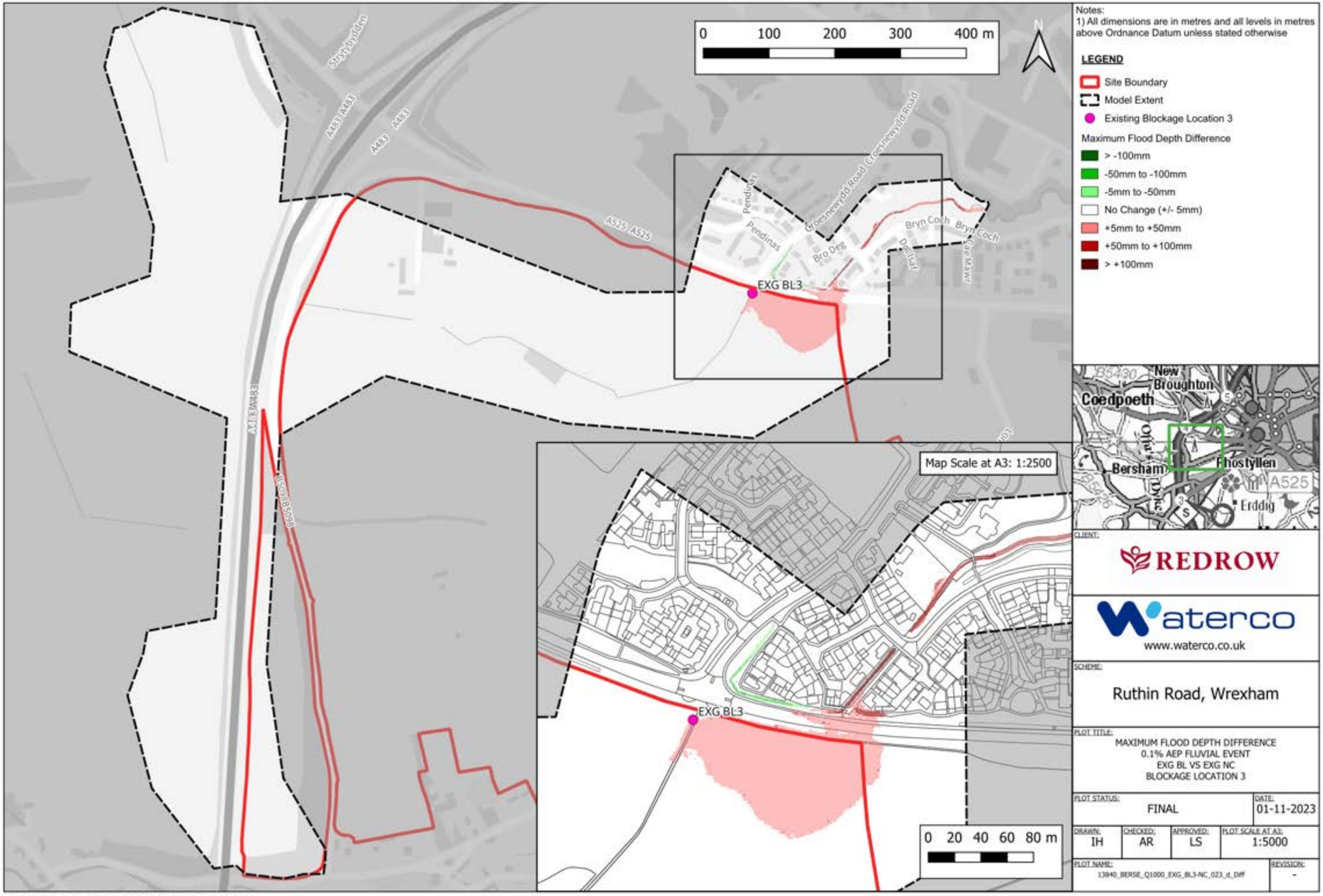
SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH
0.1% AEP FLUVIAL EVENT
EXISTING SCENARIO (EXG)
BLOCKAGE LOCATION 3

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q1000_EXG_BL3_67_023_d_Max
REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Existing Blockage Location 3

Maximum Flood Depth Difference

- > -100mm
- -50mm to -100mm
- -5mm to -50mm
- No Change (+/- 5mm)
- +5mm to +50mm
- +50mm to +100mm
- > +100mm

CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

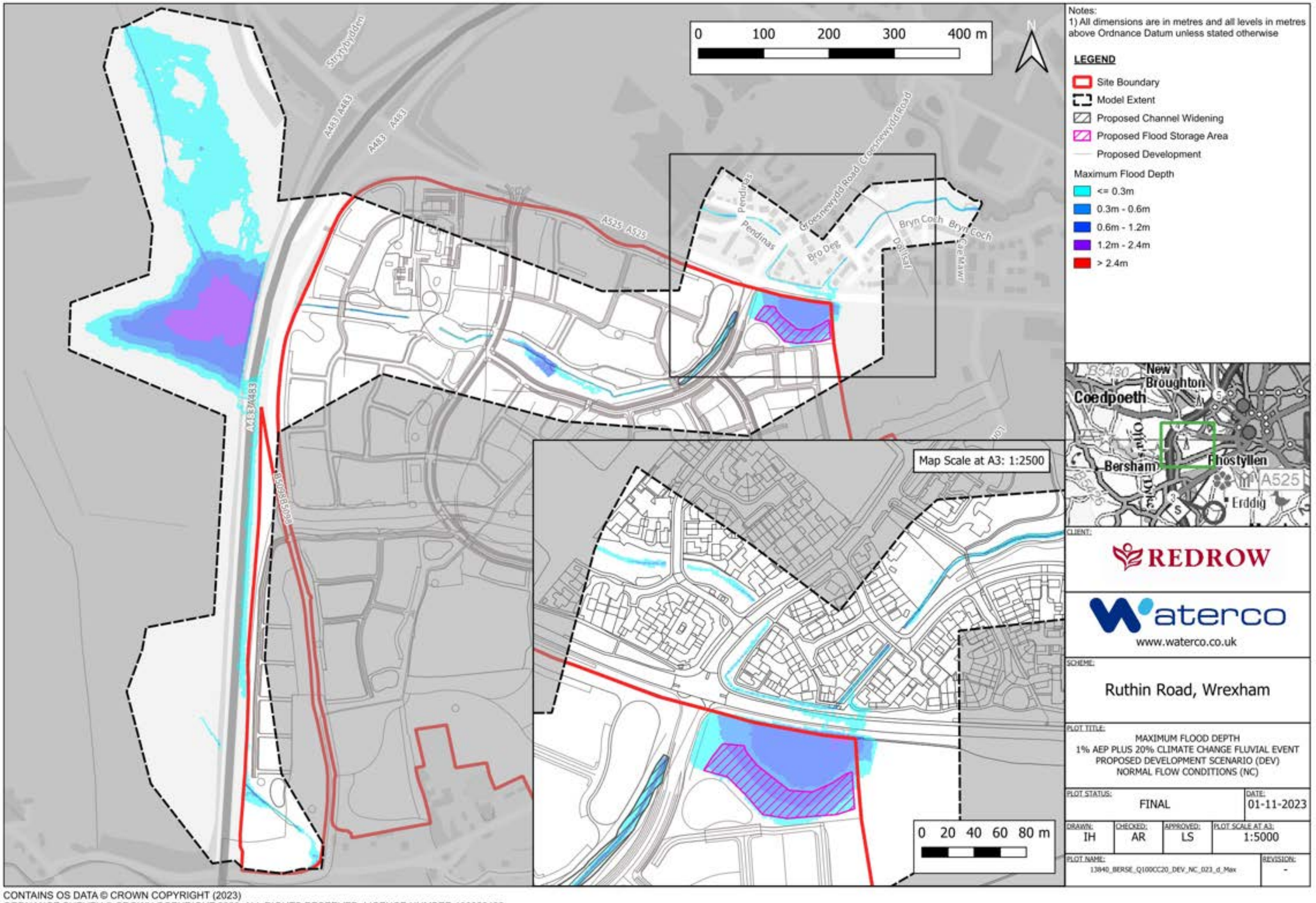
PLOT TITLE: MAXIMUM FLOOD DEPTH DIFFERENCE
0.1% AEP FLUVIAL EVENT
EXG BL VS EXG NC
BLOCKAGE LOCATION 3

PLOT STATUS:		DATE:
FINAL		01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q1000_EXG_BL3-NC_023_d_Diff
REVISION: -

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Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Proposed Channel Widening
- Proposed Flood Storage Area
- Proposed Development

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT: REDROW

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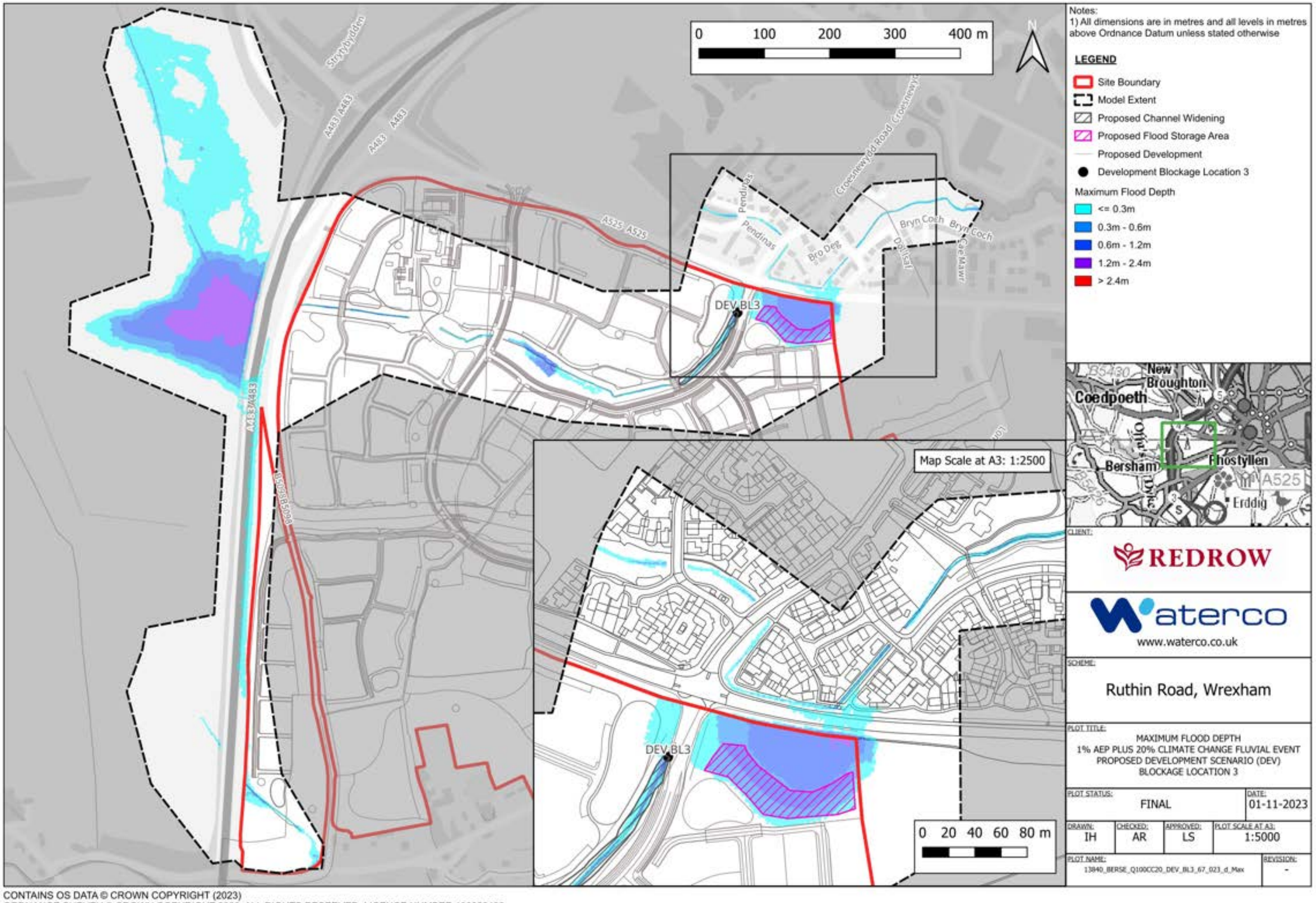
SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

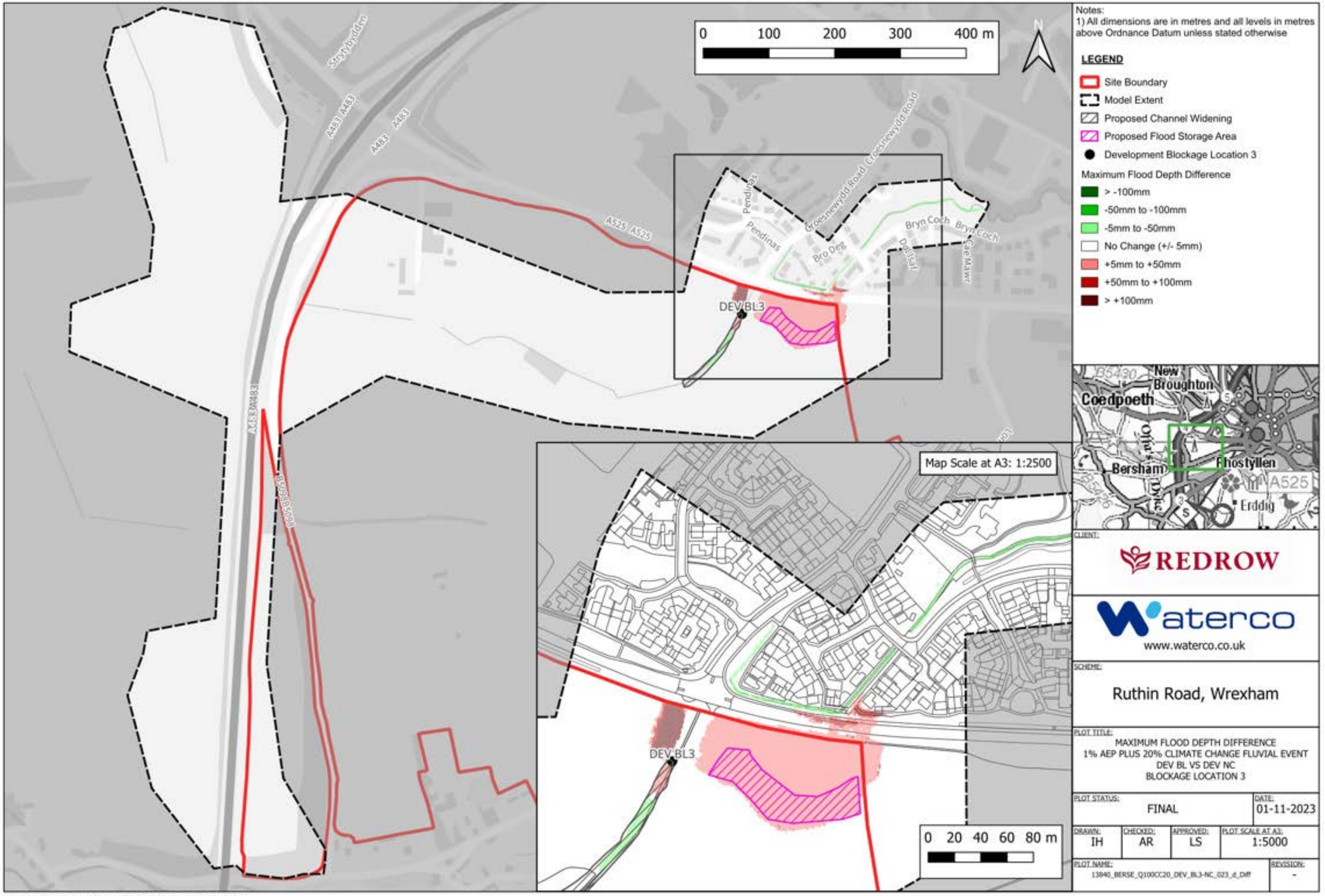
PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q100CC20_DEV_NC_023_d_Max
REVISION: -

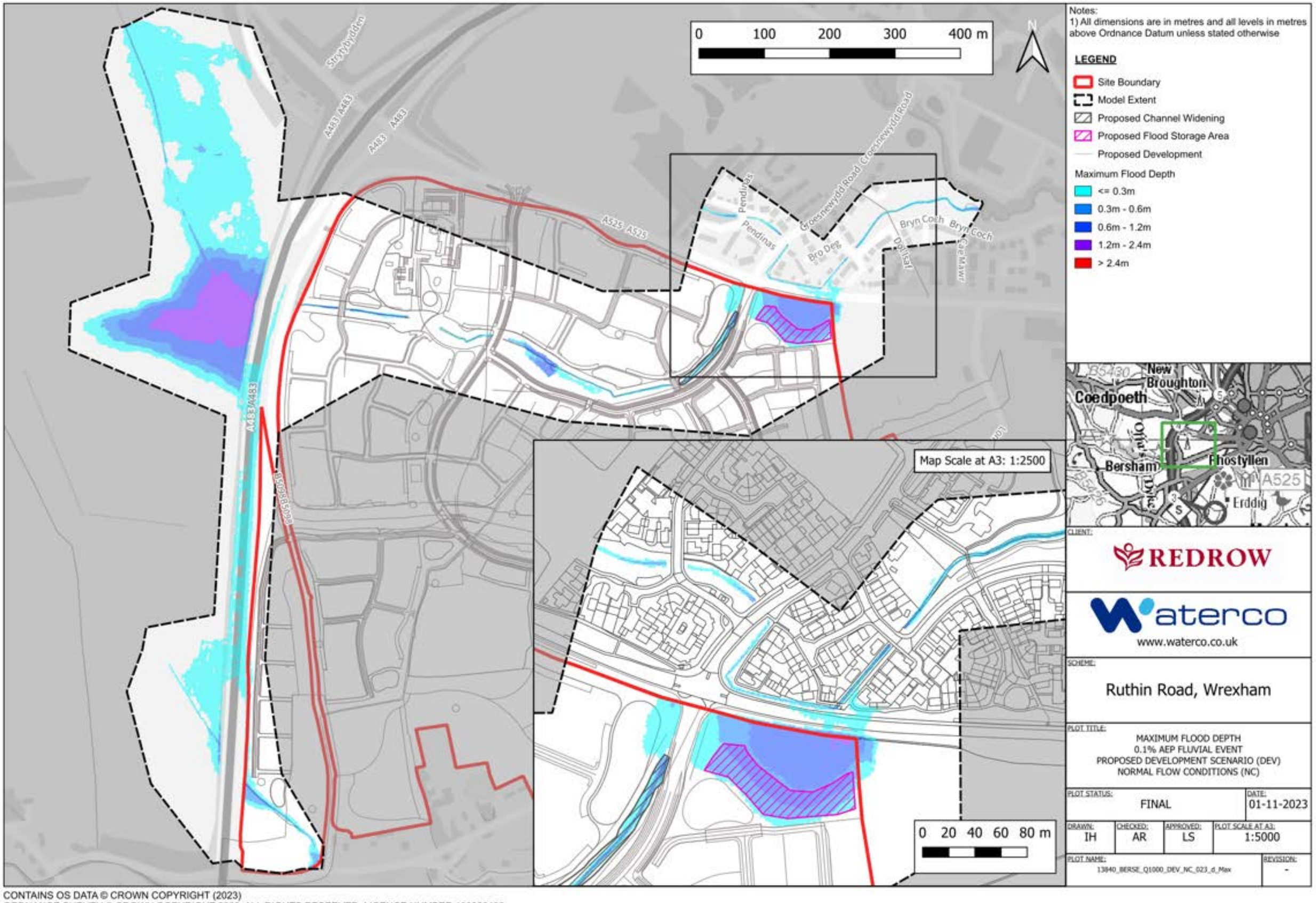
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Notes:
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LEGEND

- Site Boundary
- Model Extent
- Proposed Channel Widening
- Proposed Flood Storage Area
- Proposed Development

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH
0.1% AEP FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

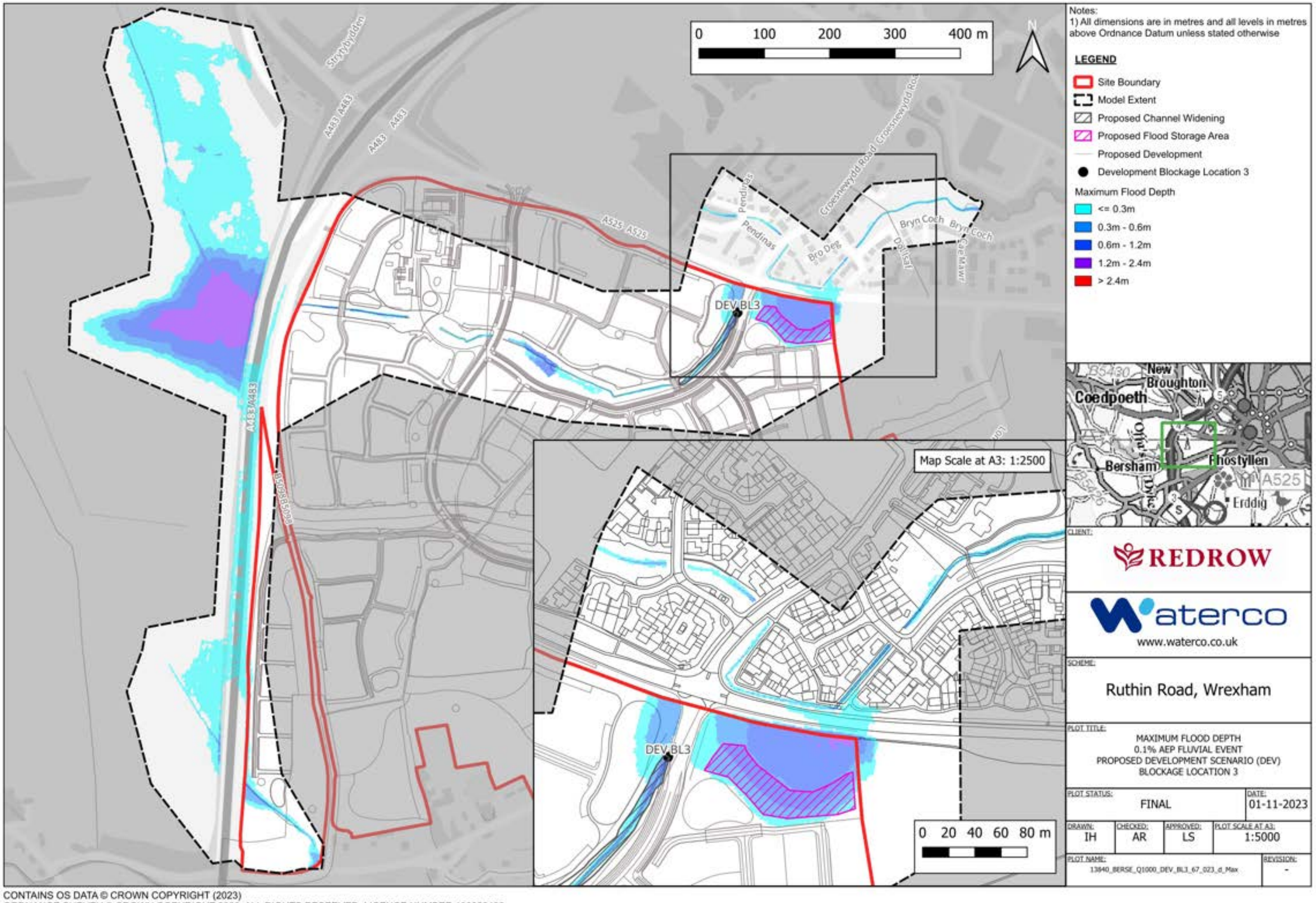
PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13940_BERSE_Q1000_DEV_NC_023_d_Max

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Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Proposed Channel Widening
- Proposed Flood Storage Area
- Proposed Development
- Development Blockage Location 3

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH
0.1% AEP FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
BLOCKAGE LOCATION 3

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q1000_DEV_BL3_67_023_d_Max

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Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Proposed Channel Widening
- Proposed Flood Storage Area
- Development Blockage Location 3

Maximum Flood Depth Difference

- > -100mm
- -50mm to -100mm
- -5mm to -50mm
- No Change (+/- 5mm)
- +5mm to +50mm
- +50mm to +100mm
- > +100mm

0 100 200 300 400 m

N

DEV BL3

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH DIFFERENCE
0.1% AEP FLUVIAL EVENT
DEV BL VS DEV NC
BLOCKAGE LOCATION 3

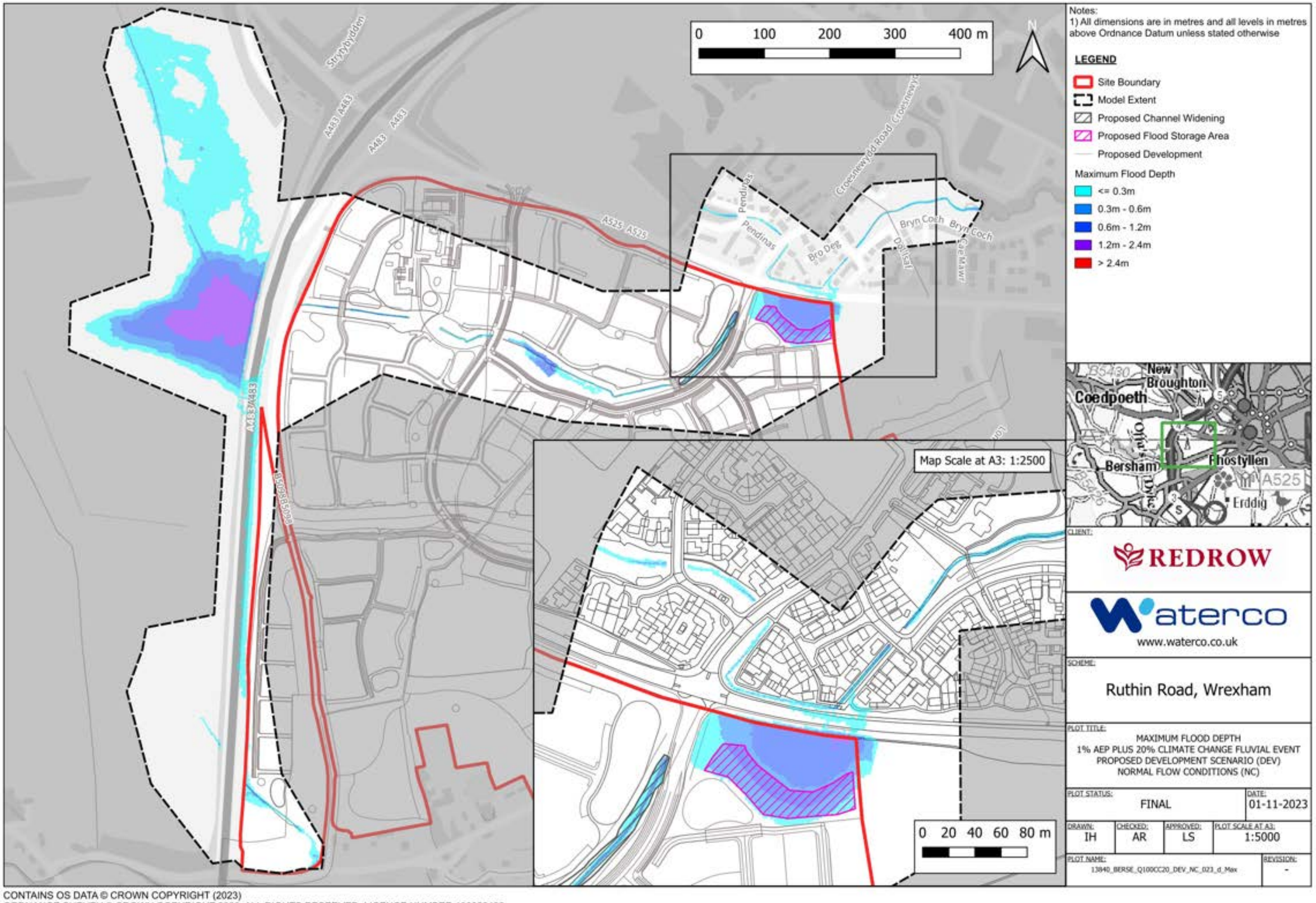
PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13940_BERSE_Q1000_DEV_BL3-NC_023_d_Diff

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Notes:
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LEGEND

- Site Boundary
- Model Extent
- Proposed Channel Widening
- Proposed Flood Storage Area
- Proposed Development

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT: REDROW

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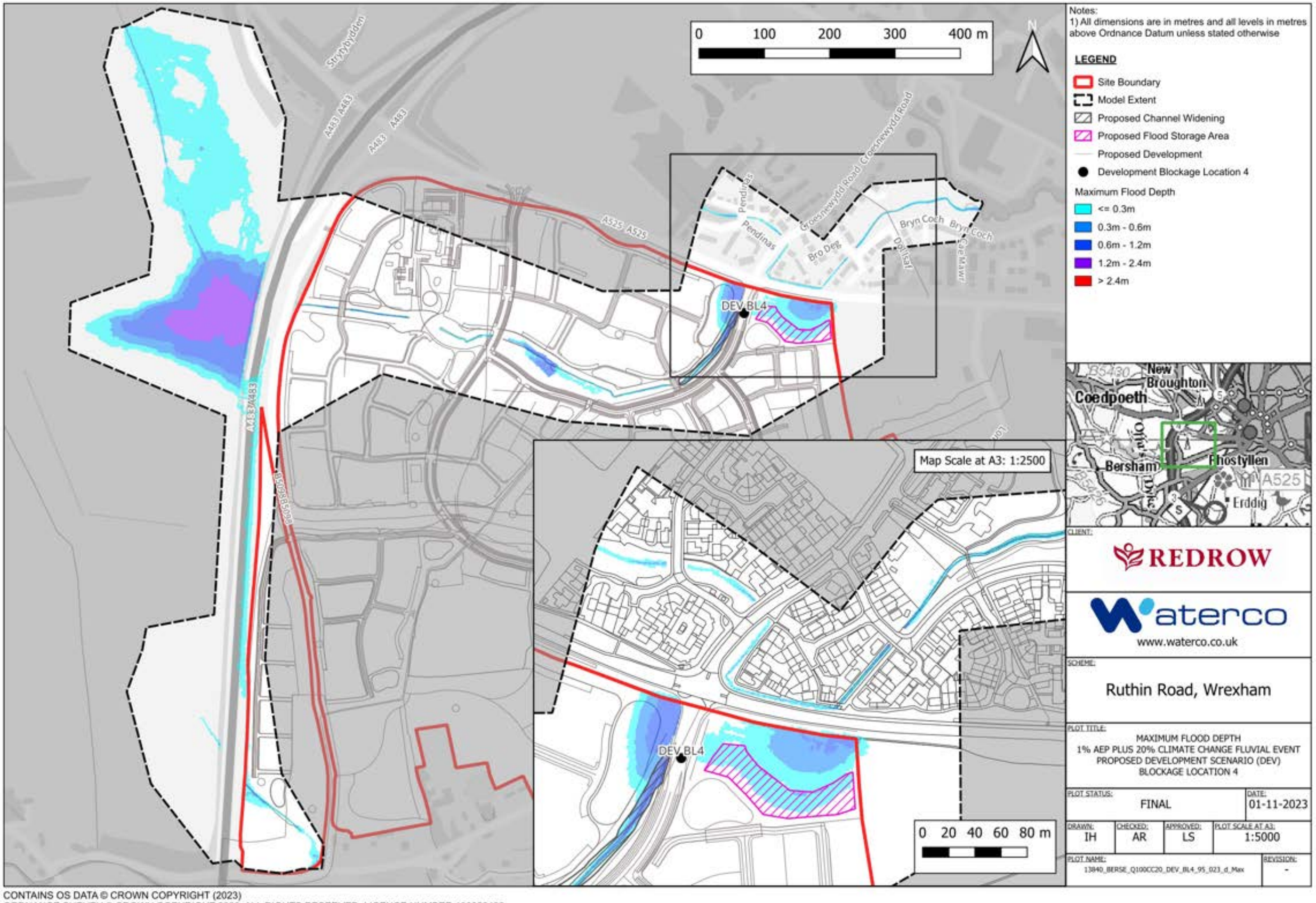
SCHEME: Ruthin Road, Wrexham

PLOT TITLE:
MAXIMUM FLOOD DEPTH
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q100CC20_DEV_NC_023_d_Max
REVISION: -

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Notes:
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LEGEND

- Site Boundary
- Model Extent
- Proposed Channel Widening
- Proposed Flood Storage Area
- Proposed Development
- Development Blockage Location 4

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
BLOCKAGE LOCATION 4

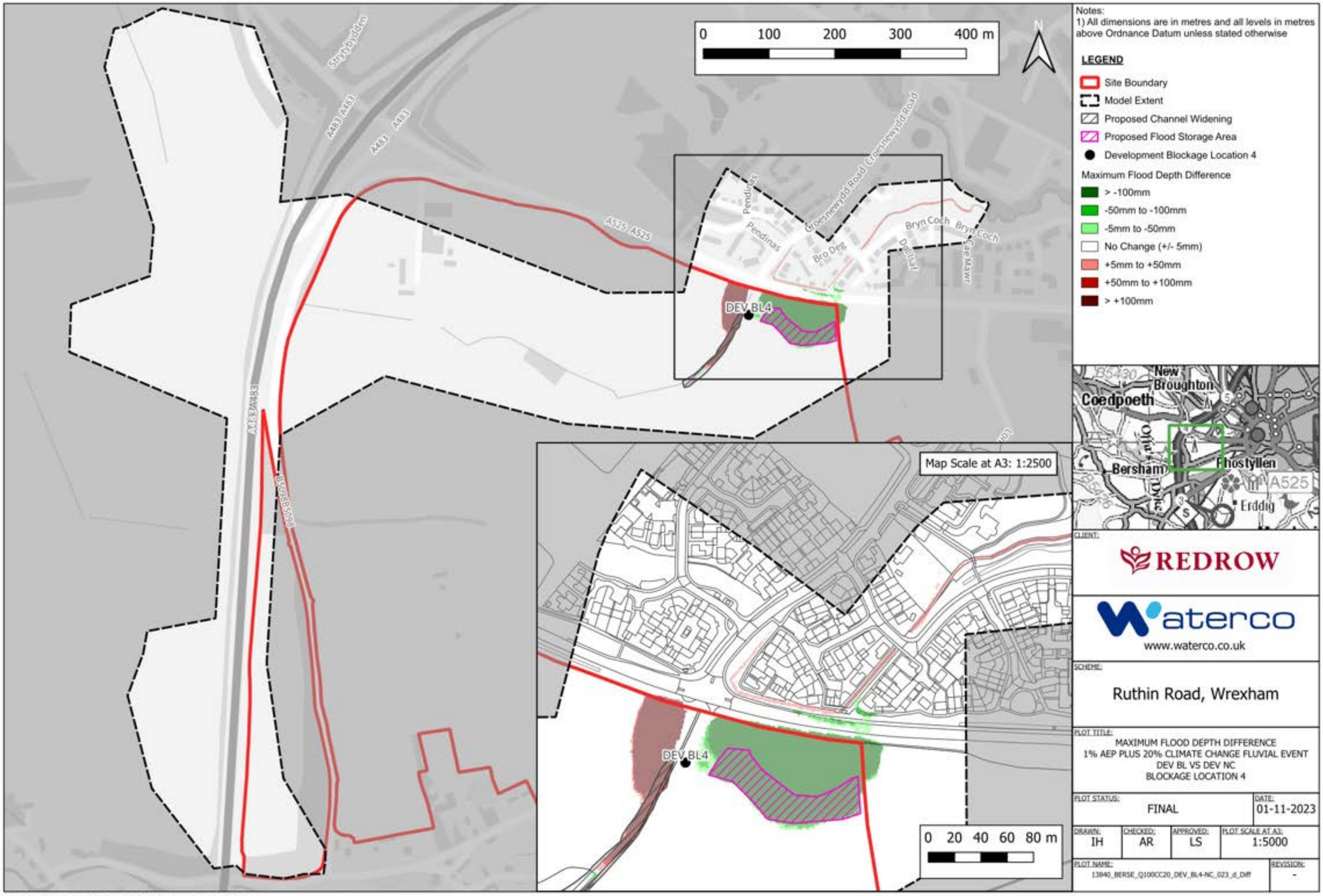
PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q100CC20_DEV_BL4_95_023_d_Max

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Notes:
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LEGEND

- Site Boundary
- Model Extent
- Proposed Channel Widening
- Proposed Flood Storage Area
- Development Blockage Location 4

Maximum Flood Depth Difference

- > -100mm
- -50mm to -100mm
- -5mm to -50mm
- No Change (+/- 5mm)
- +5mm to +50mm
- +50mm to +100mm
- > +100mm

CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

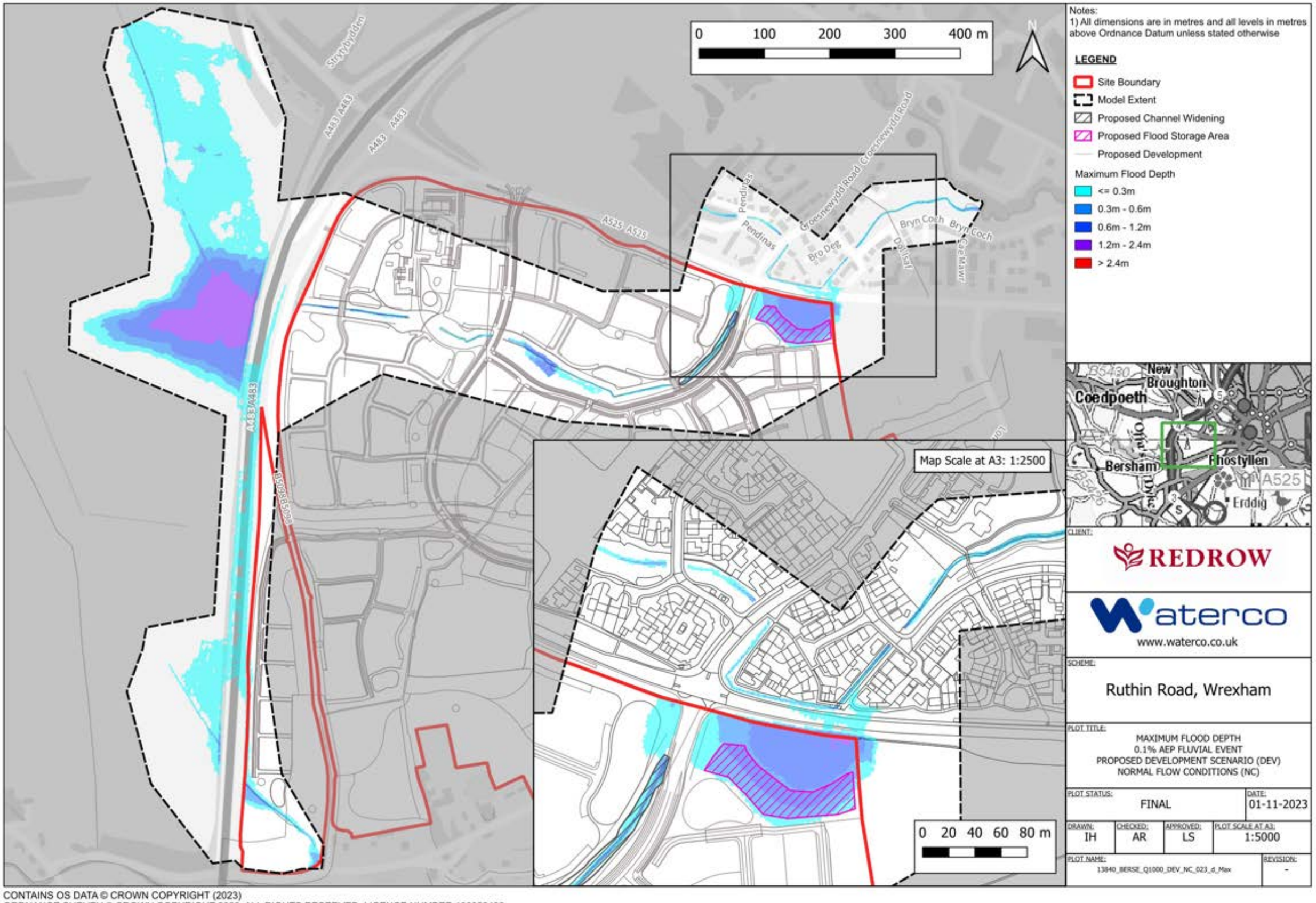
PLOT TITLE:
MAXIMUM FLOOD DEPTH DIFFERENCE
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
DEV BL VS DEV NC
BLOCKAGE LOCATION 4

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q100CC20_DEV_BL4-NC_023_d_Diff
REVISION: -

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Notes:
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LEGEND

- Site Boundary
- Model Extent
- Proposed Channel Widening
- Proposed Flood Storage Area
- Proposed Development

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT: REDROW

waterco
www.waterco.uk

SCHEME: Ruthin Road, Wrexham

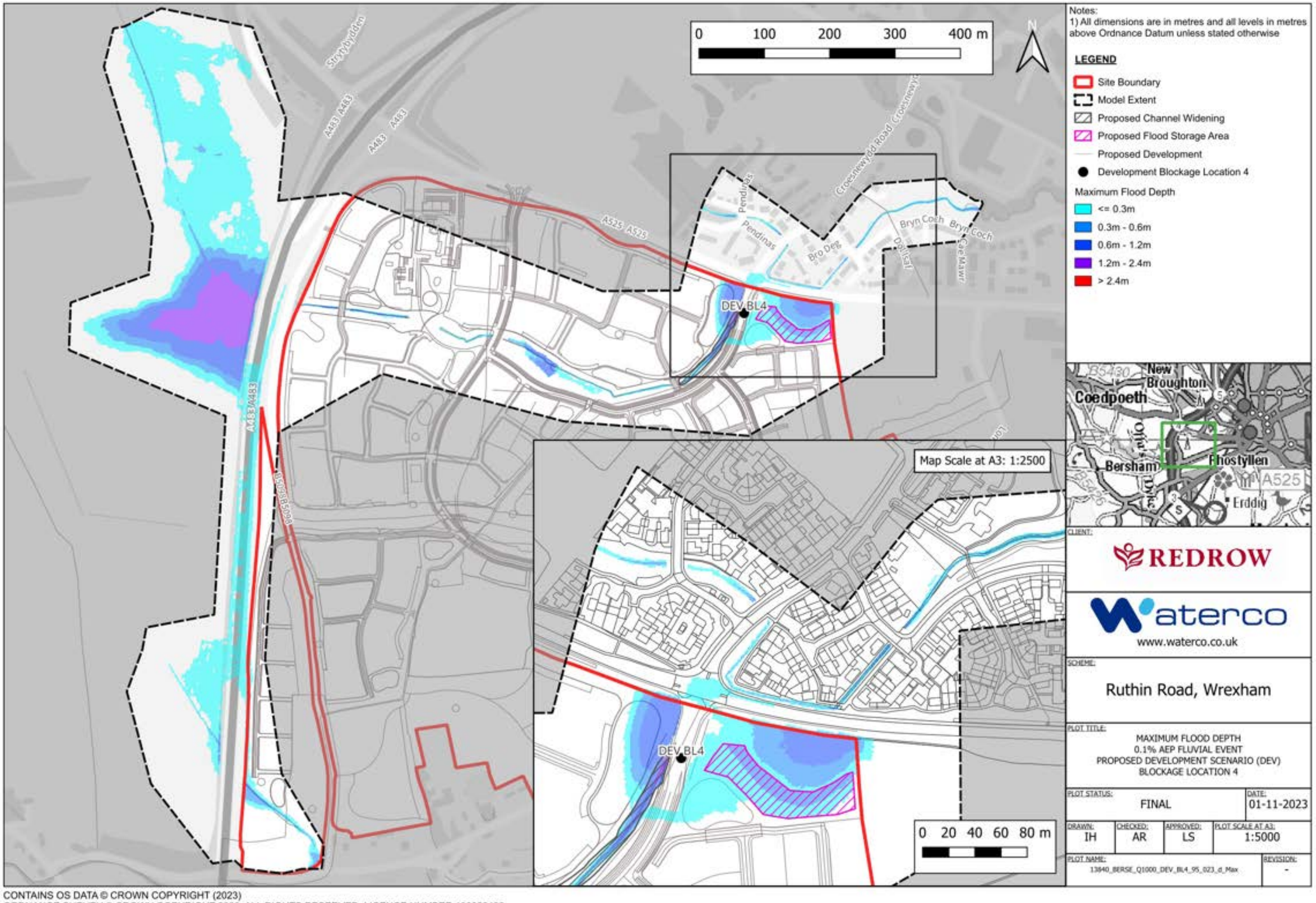
PLOT TITLE: MAXIMUM FLOOD DEPTH
0.1% AEP FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13940_BERSE_Q1000_DEV_NC_023_d_Max
REVISION: -

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Notes:
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LEGEND

- Site Boundary
- Model Extent
- Proposed Channel Widening
- Proposed Flood Storage Area
- Proposed Development
- Development Blockage Location 4

Maximum Flood Depth

- <= 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT: REDROW

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www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH
0.1% AEP FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
BLOCKAGE LOCATION 4

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q1000_DEV_BL4_95_023_d_Max

REVISION: -

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Notes:
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LEGEND

- Site Boundary
- Model Extent
- Proposed Channel Widening
- Proposed Flood Storage Area
- Development Blockage Location 4

Maximum Flood Depth Difference

- > -100mm
- -50mm to -100mm
- -5mm to -50mm
- No Change (+/- 5mm)
- +5mm to +50mm
- +50mm to +100mm
- > +100mm

0 100 200 300 400 m

N

DEV BL4

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD DEPTH DIFFERENCE
0.1% AEP FLUVIAL EVENT
DEV BL VS DEV NC
BLOCKAGE LOCATION 4

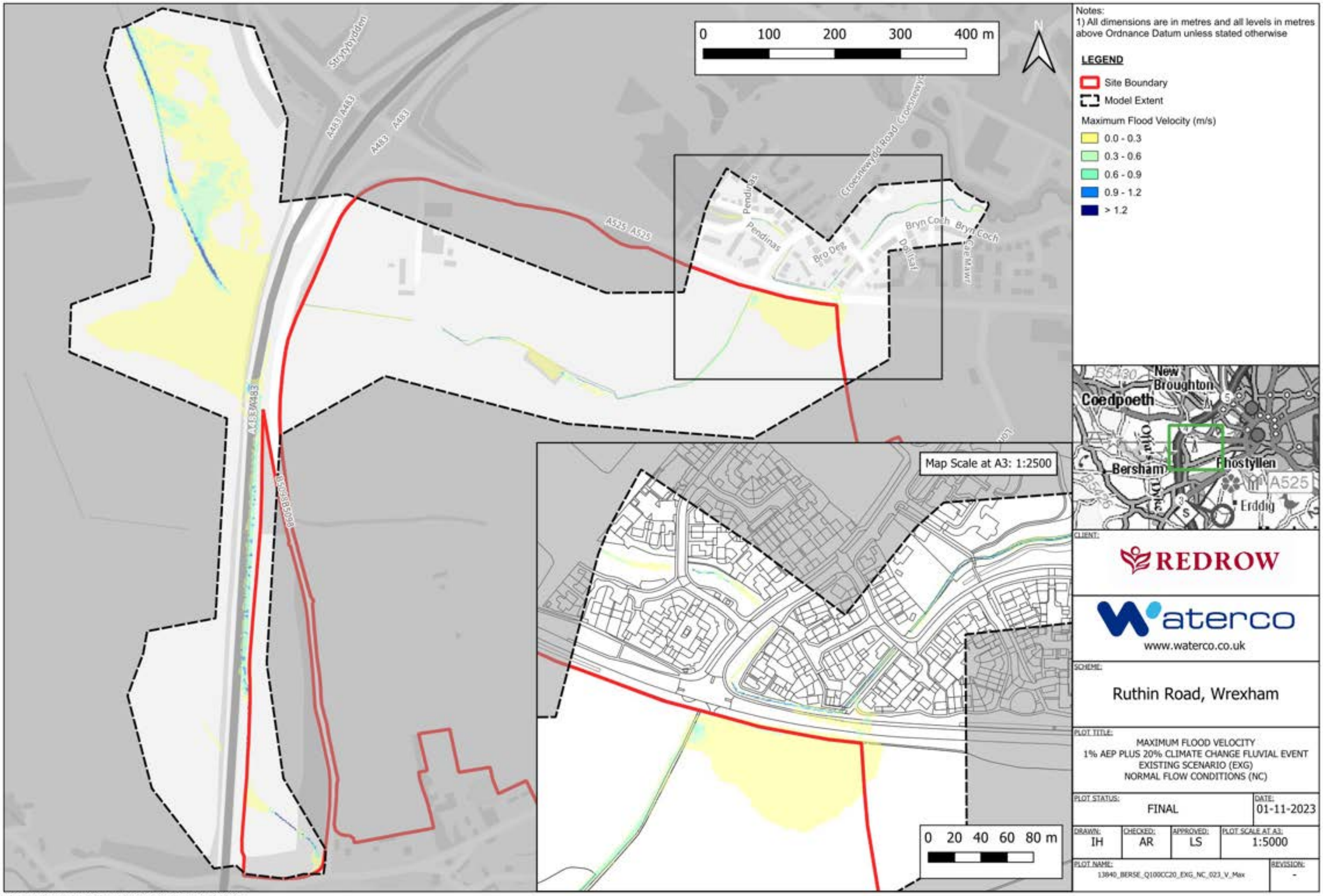
PLOT STATUS:	DATE:
FINAL	01-11-2023

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IH	AR	LS	1:5000

PLOT NAME: 13940_BERSE_Q1000_DEV_BL4-NC_023_d_Diff

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Notes:
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LEGEND

- Site Boundary
- Model Extent

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD VELOCITY
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

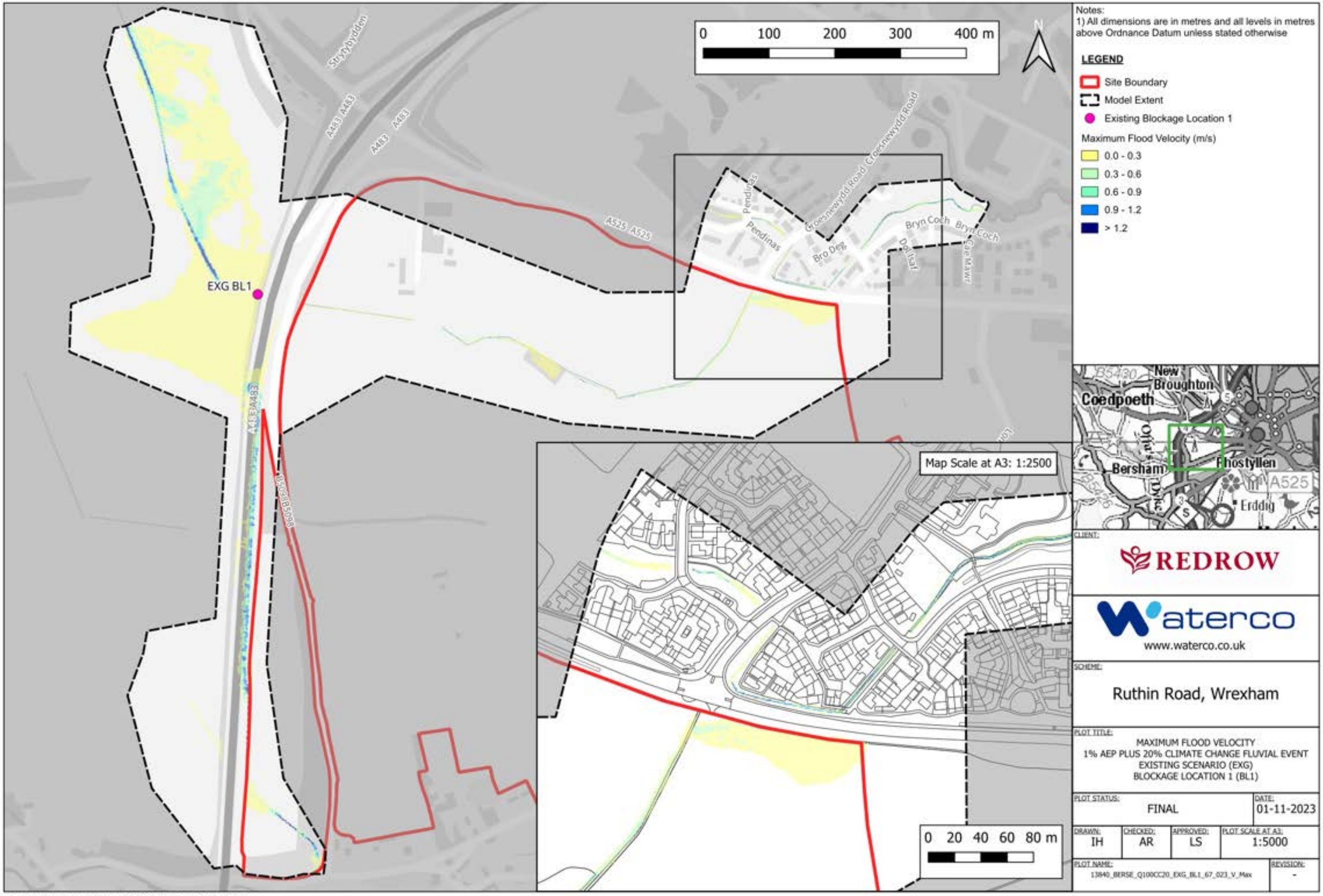
PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13940_BERSE_Q100CC20_EXG_NC_023_V_Max

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Notes:
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LEGEND

- Site Boundary
- Model Extent
- Existing Blockage Location 1

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

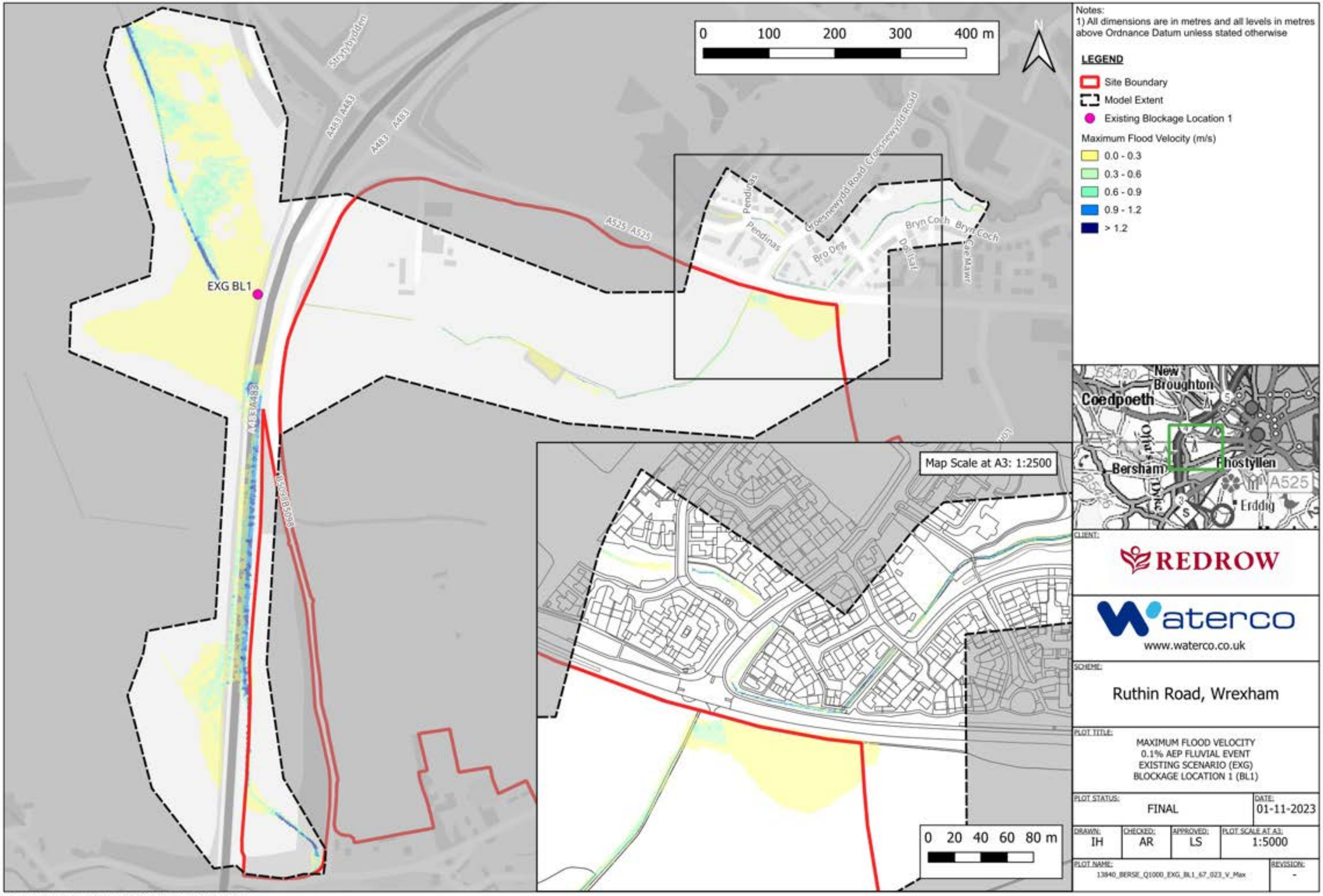
PLOT TITLE: MAXIMUM FLOOD VELOCITY
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
BLOCKAGE LOCATION 1 (BL1)

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q100CC20_EXG_BL1_67_023_V_Max
REVISION: -

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CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

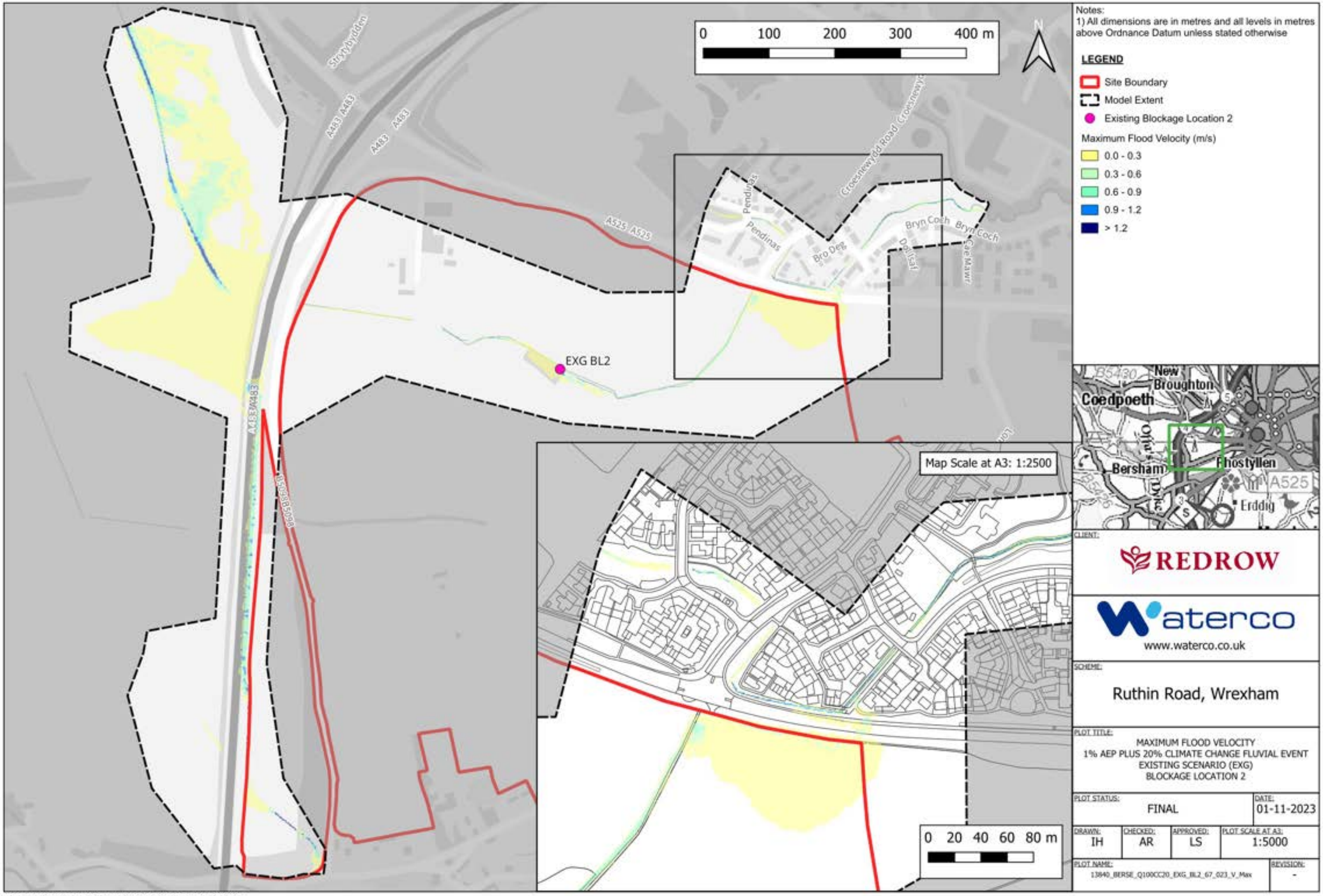
PLOT TITLE: MAXIMUM FLOOD VELOCITY
0.1% AEP FLUVIAL EVENT
EXISTING SCENARIO (EXG)
BLOCKAGE LOCATION 1 (BL1)

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q1000_EXG_BL1_67_023_V_Max
REVISION: -

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CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

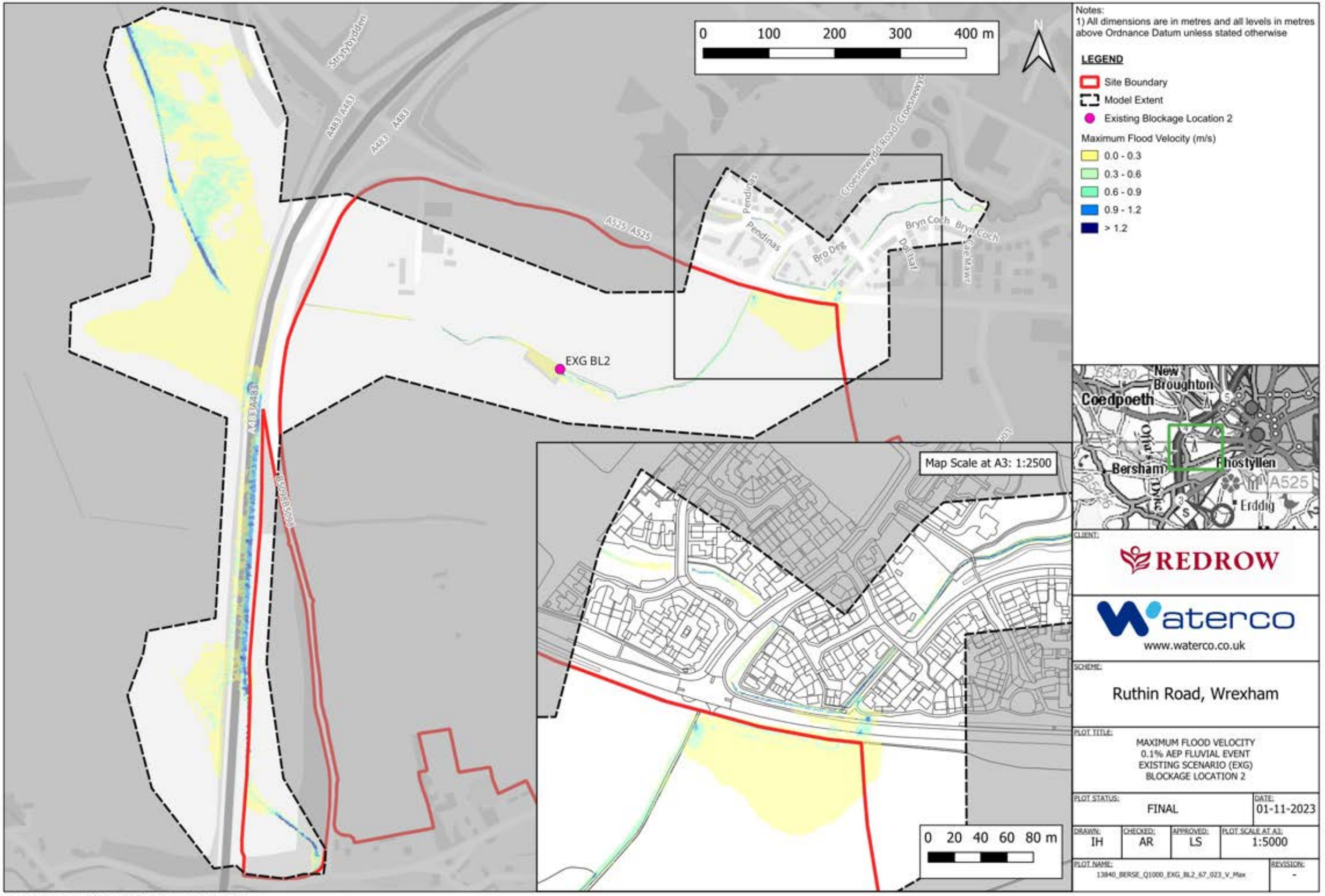
PLOT TITLE: MAXIMUM FLOOD VELOCITY
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
BLOCKAGE LOCATION 2

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q100CC20_EXG_BL2_67_023_V_Max
REVISION: -

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Notes:
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LEGEND

- Site Boundary
- Model Extent
- Existing Blockage Location 2

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT: REDROW

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www.waterco.co.uk

SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD VELOCITY
0.1% AEP FLUVIAL EVENT
EXISTING SCENARIO (EXG)
BLOCKAGE LOCATION 2

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q1000_EXG_BL2_67_023_V_Max
REVISION: -

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Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- Model Extent
- Existing Blockage Location 3

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

0 100 200 300 400 m

N

EXG BL3

Map Scale at A3: 1:2500

0 20 40 60 80 m



CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

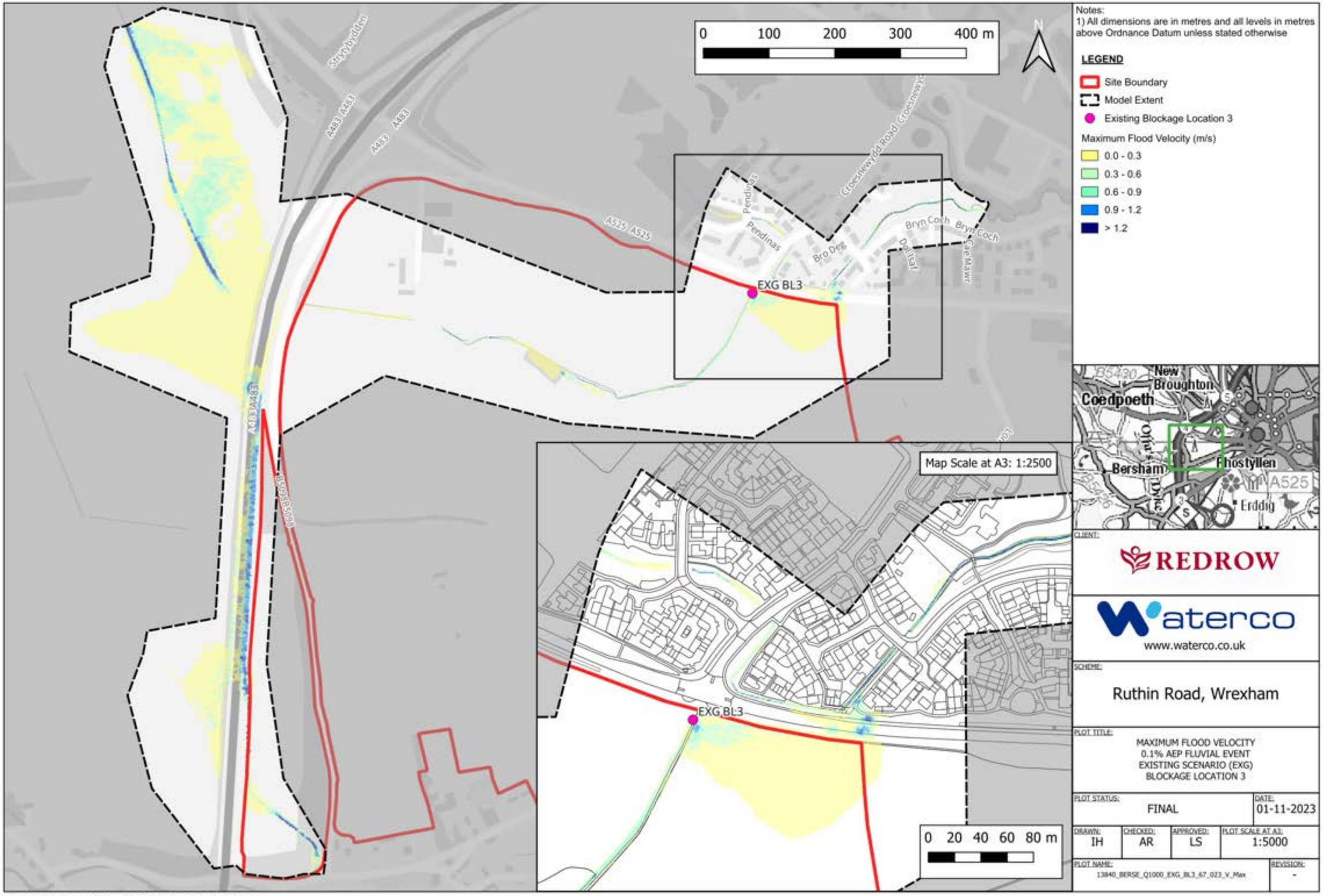
PLOT TITLE: MAXIMUM FLOOD VELOCITY
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
BLOCKAGE LOCATION 3

PLOT STATUS:	DATE:
FINAL	01-11-2023

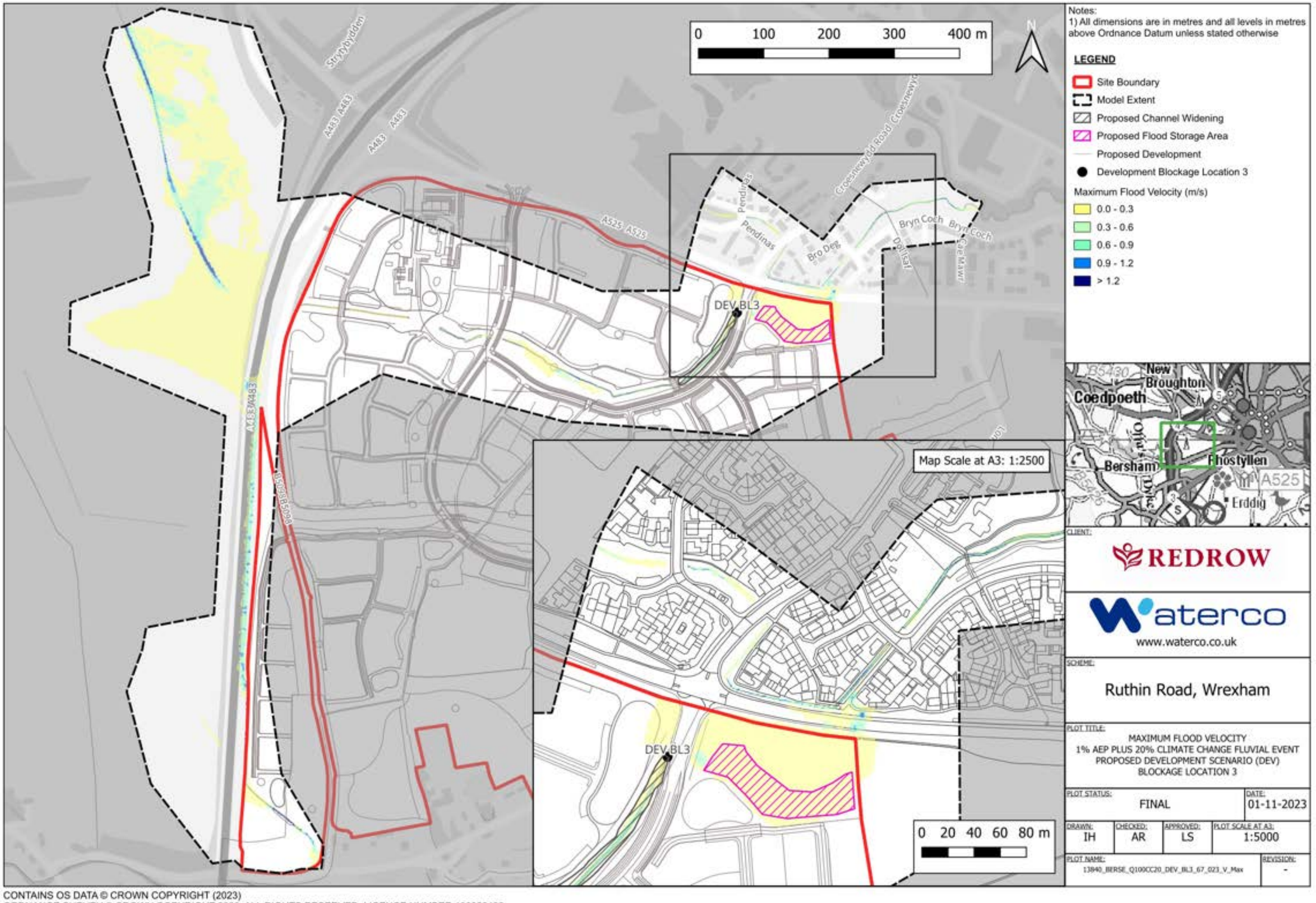
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IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q100CC20_EXG_BL3_67_023_V_Max
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Notes:
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LEGEND

- Site Boundary
- Model Extent
- Proposed Channel Widening
- Proposed Flood Storage Area
- Proposed Development
- Development Blockage Location 3

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

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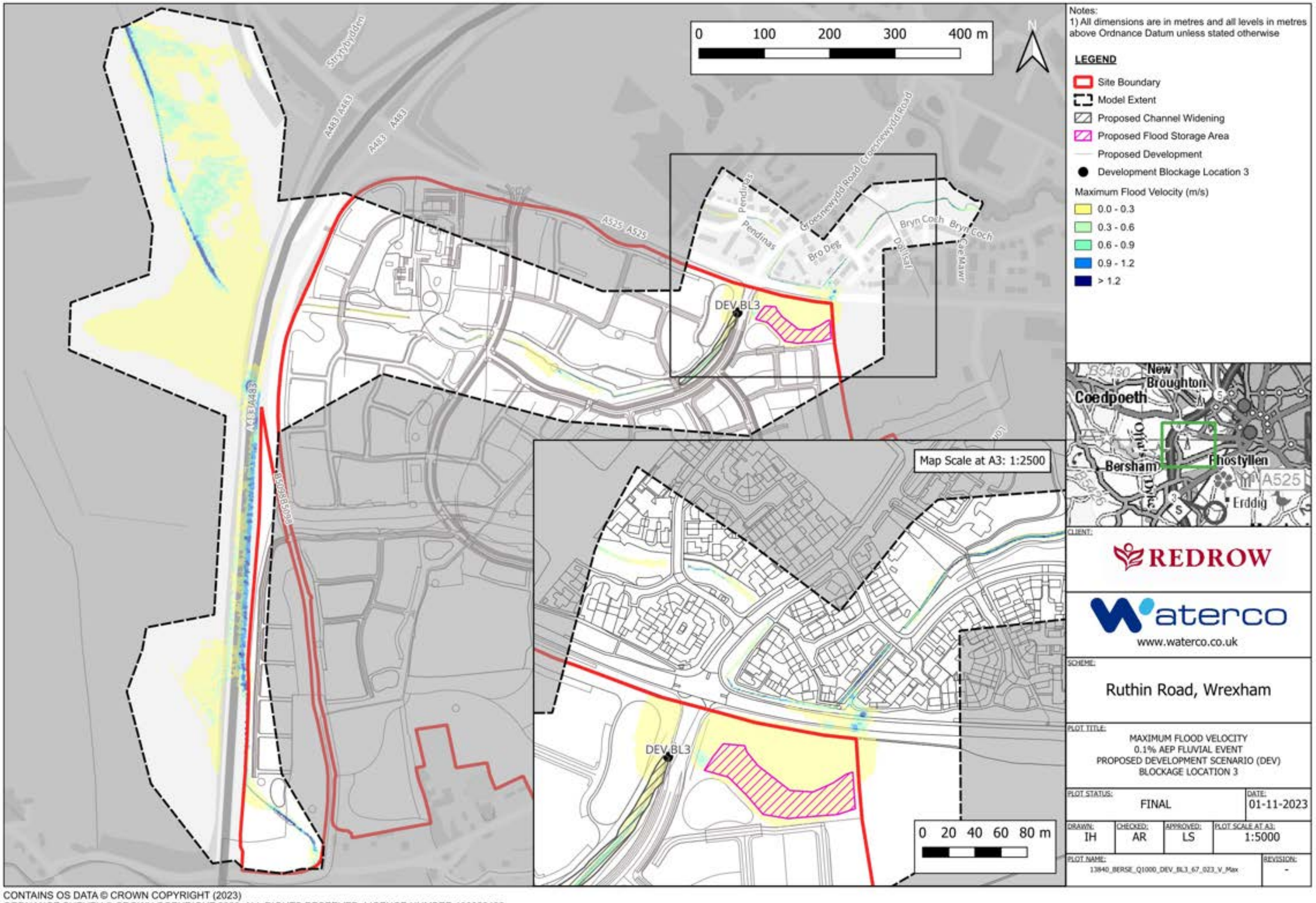
SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD VELOCITY
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
BLOCKAGE LOCATION 3

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q100CC20_DEV_BL3_67_023_V_Max
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Notes:
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LEGEND

- Site Boundary
- Model Extent
- Proposed Channel Widening
- Proposed Flood Storage Area
- Proposed Development
- Development Blockage Location 3

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT: REDROW

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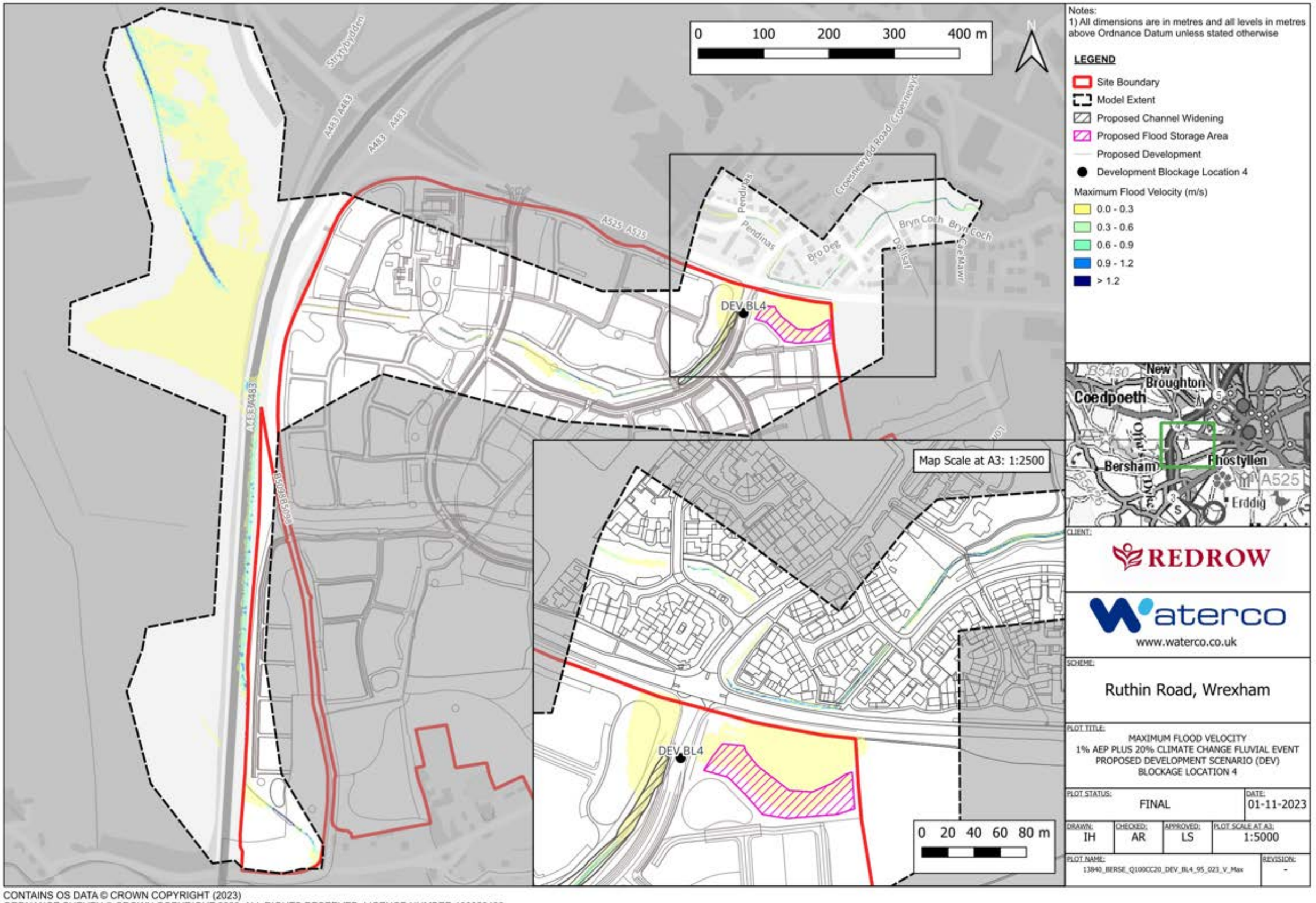
SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD VELOCITY
0.1% AEP FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
BLOCKAGE LOCATION 3

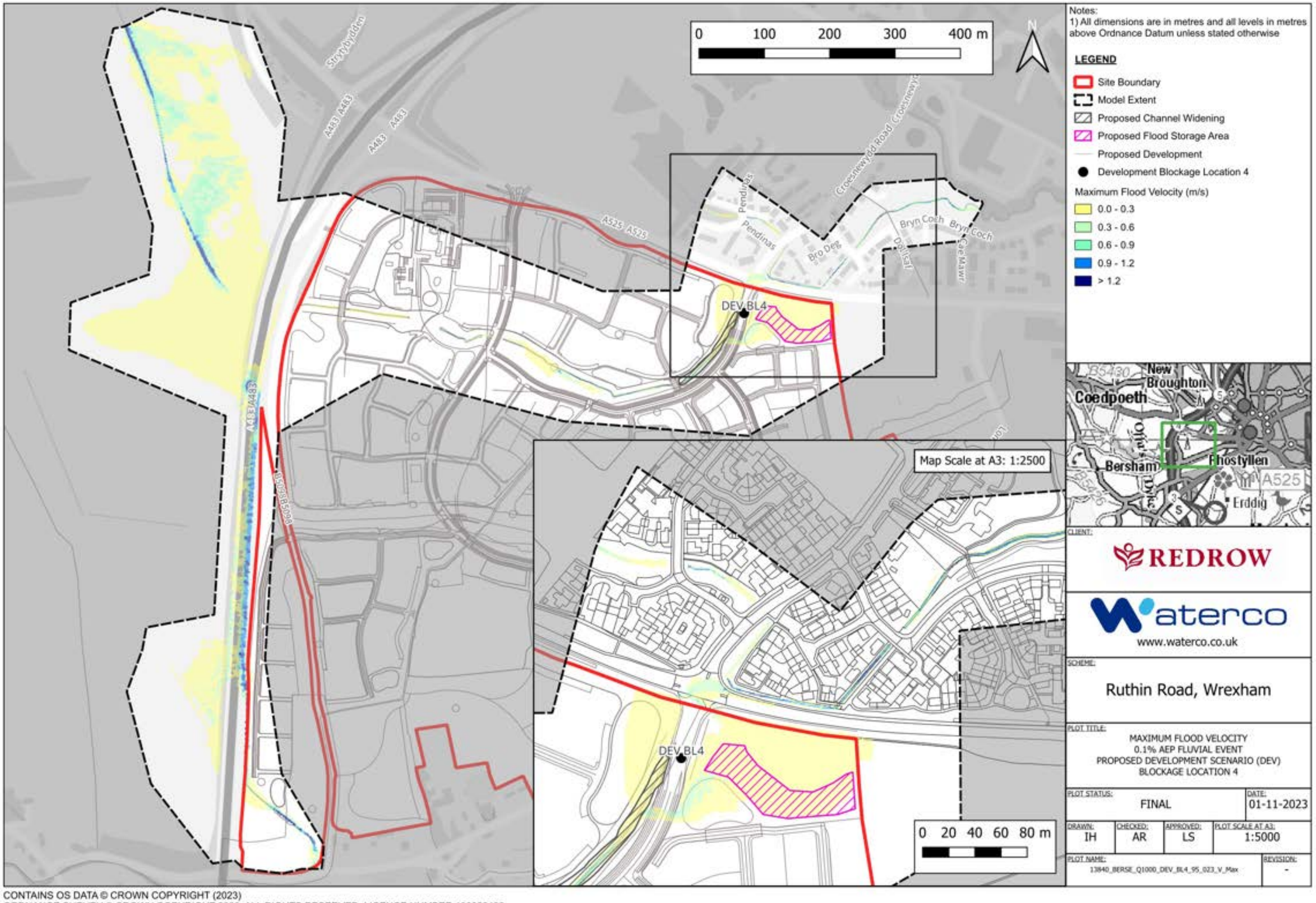
PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q1000_DEV_BL3_67_023_V_Max
REVISION: -

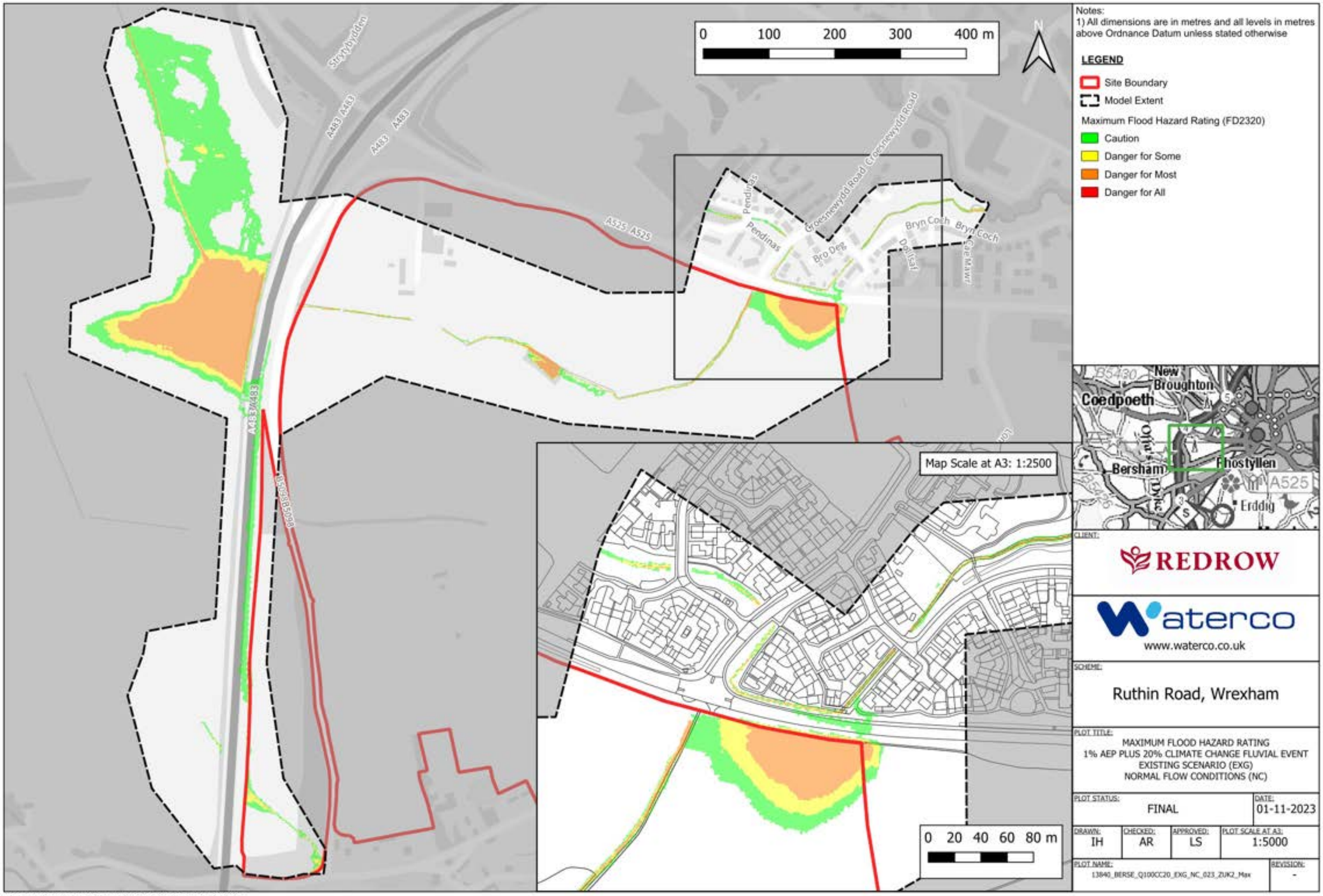
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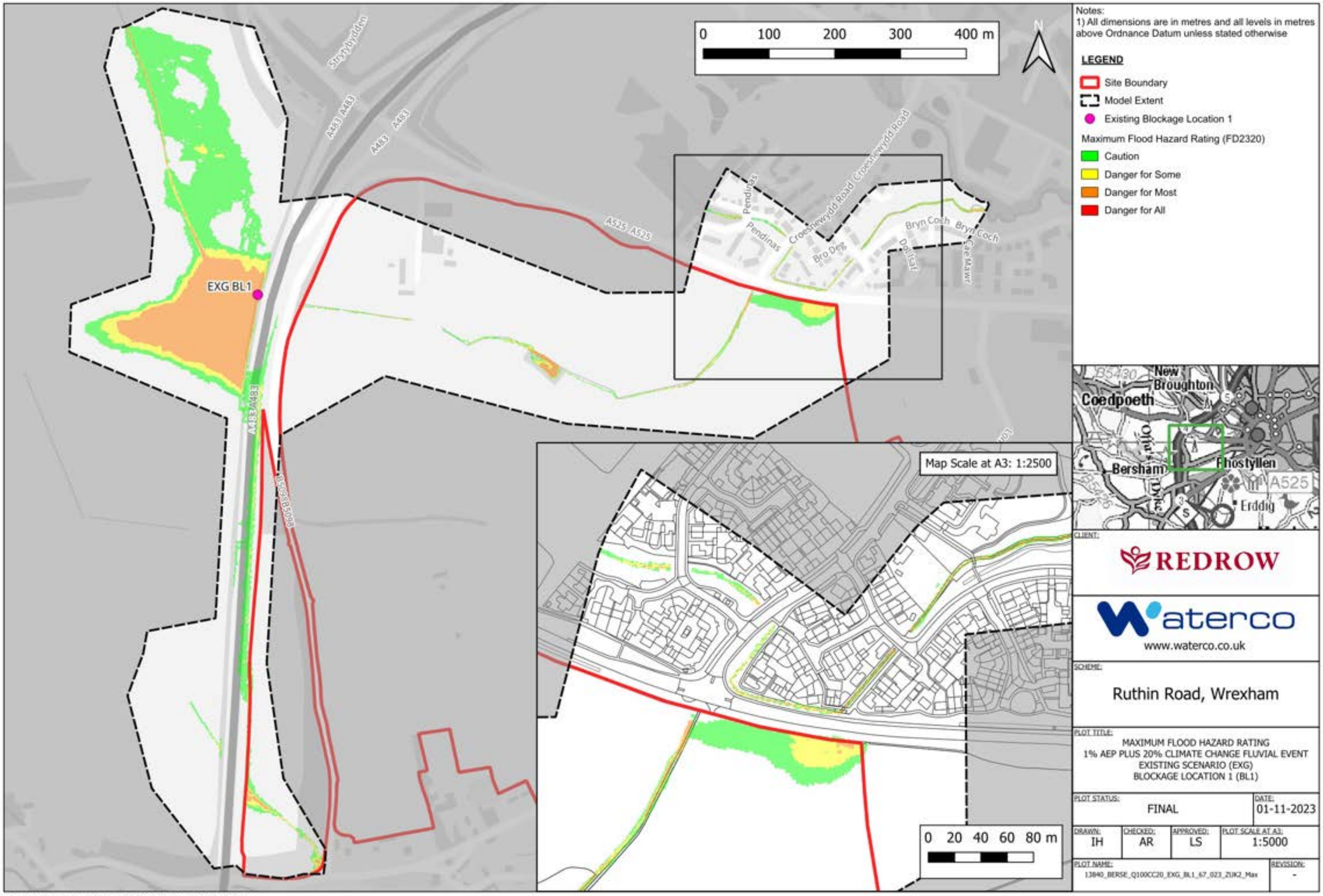
PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
NORMAL FLOW CONDITIONS (NC)

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q100CC20_EXG_NC_023_ZUK2_Max
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LEGEND

- Site Boundary
- Model Extent
- Existing Blockage Location 1

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

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SCHEME: Ruthin Road, Wrexham

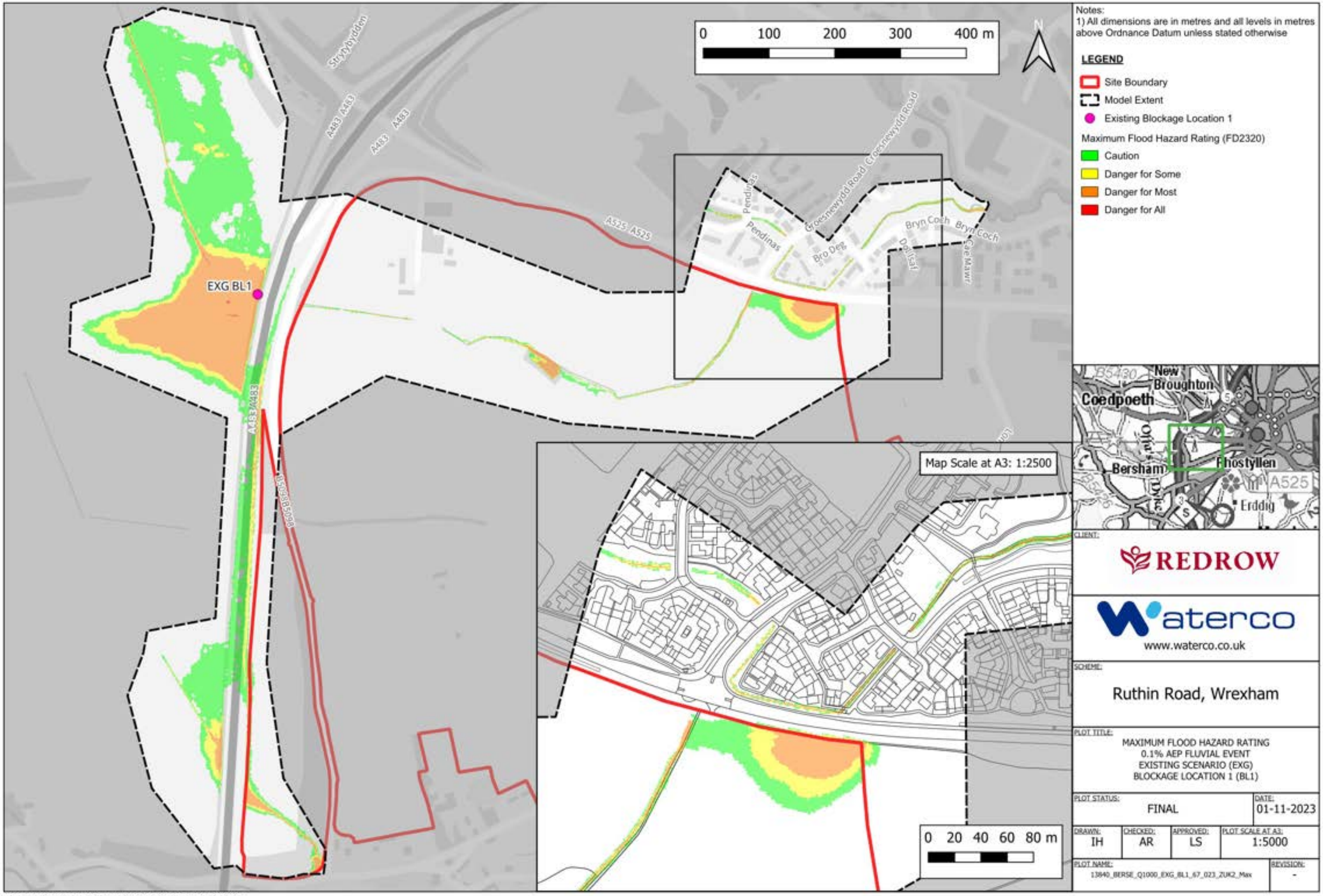
PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
BLOCKAGE LOCATION 1 (BL1)

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q100CC20_EXG_BL1_67_023_ZUK2_Max
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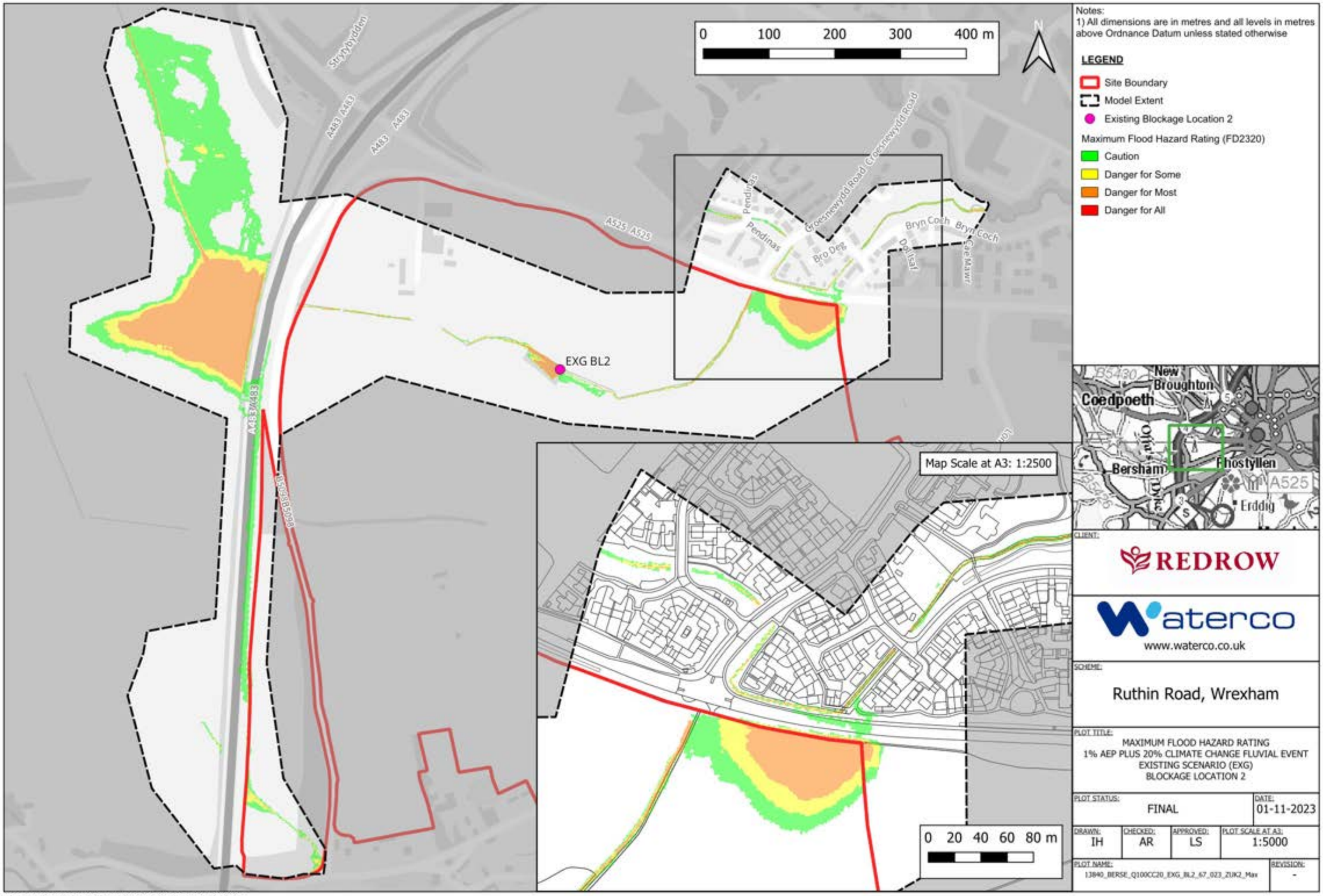
PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
0.1% AEP FLUVIAL EVENT
EXISTING SCENARIO (EXG)
BLOCKAGE LOCATION 1 (BL1)

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q1000_EXG_BL1_67_023_ZUK2_Max
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LEGEND

- Site Boundary
- Model Extent
- Existing Blockage Location 2

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

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SCHEME: Ruthin Road, Wrexham

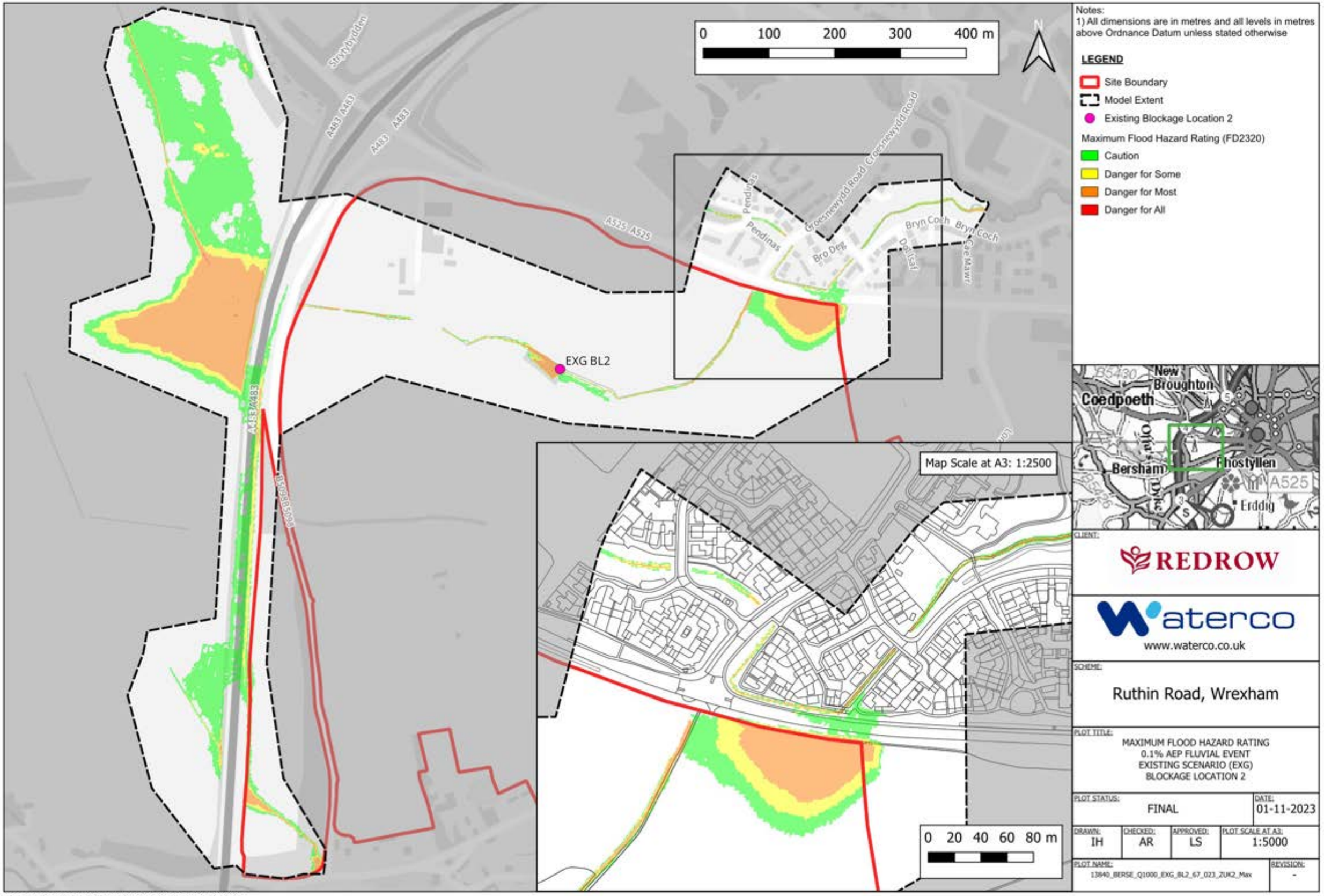
PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
BLOCKAGE LOCATION 2

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q100CC20_EXG_BL2_67_023_ZUK2_Max
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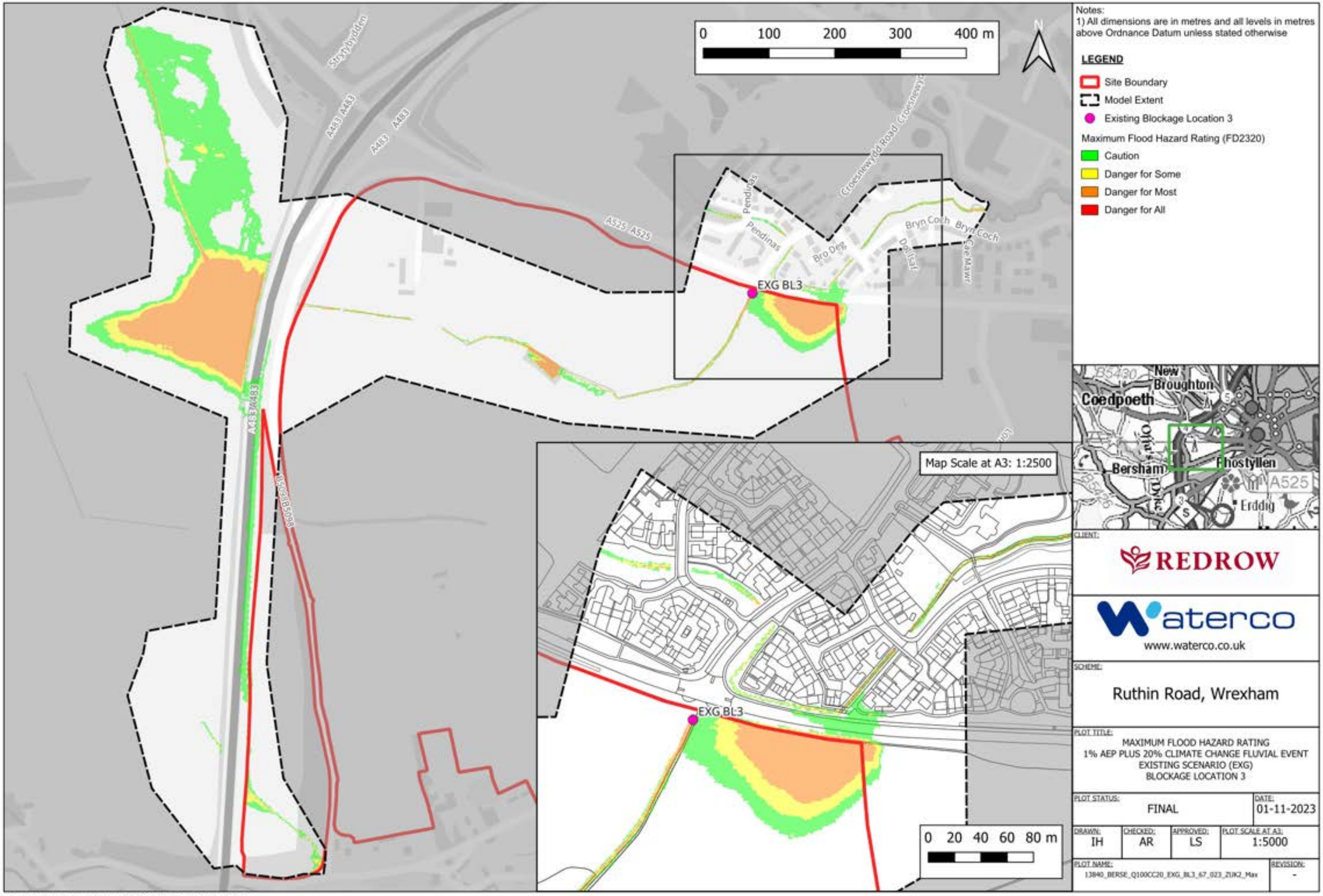
SCHEME: Ruthin Road, Wrexham

PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
0.1% AEP FLUVIAL EVENT
EXISTING SCENARIO (EXG)
BLOCKAGE LOCATION 2

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q1000_EXG_BL2_67_023_ZUR2_Max
REVISION: -



CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

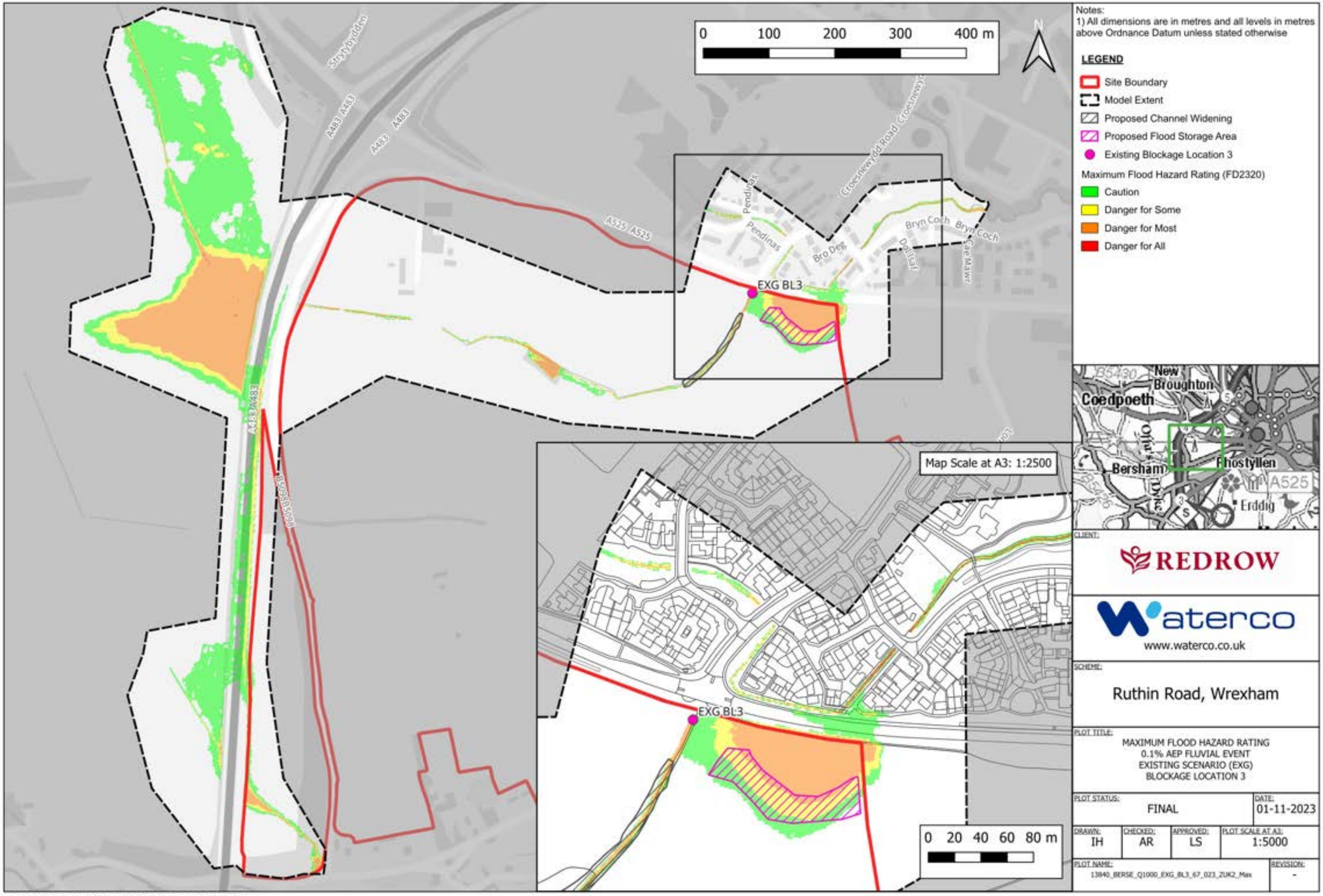
PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
EXISTING SCENARIO (EXG)
BLOCKAGE LOCATION 3

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q100CC20_EXG_BL3_67_023_ZUK2_Max
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SCHEME: Ruthin Road, Wrexham

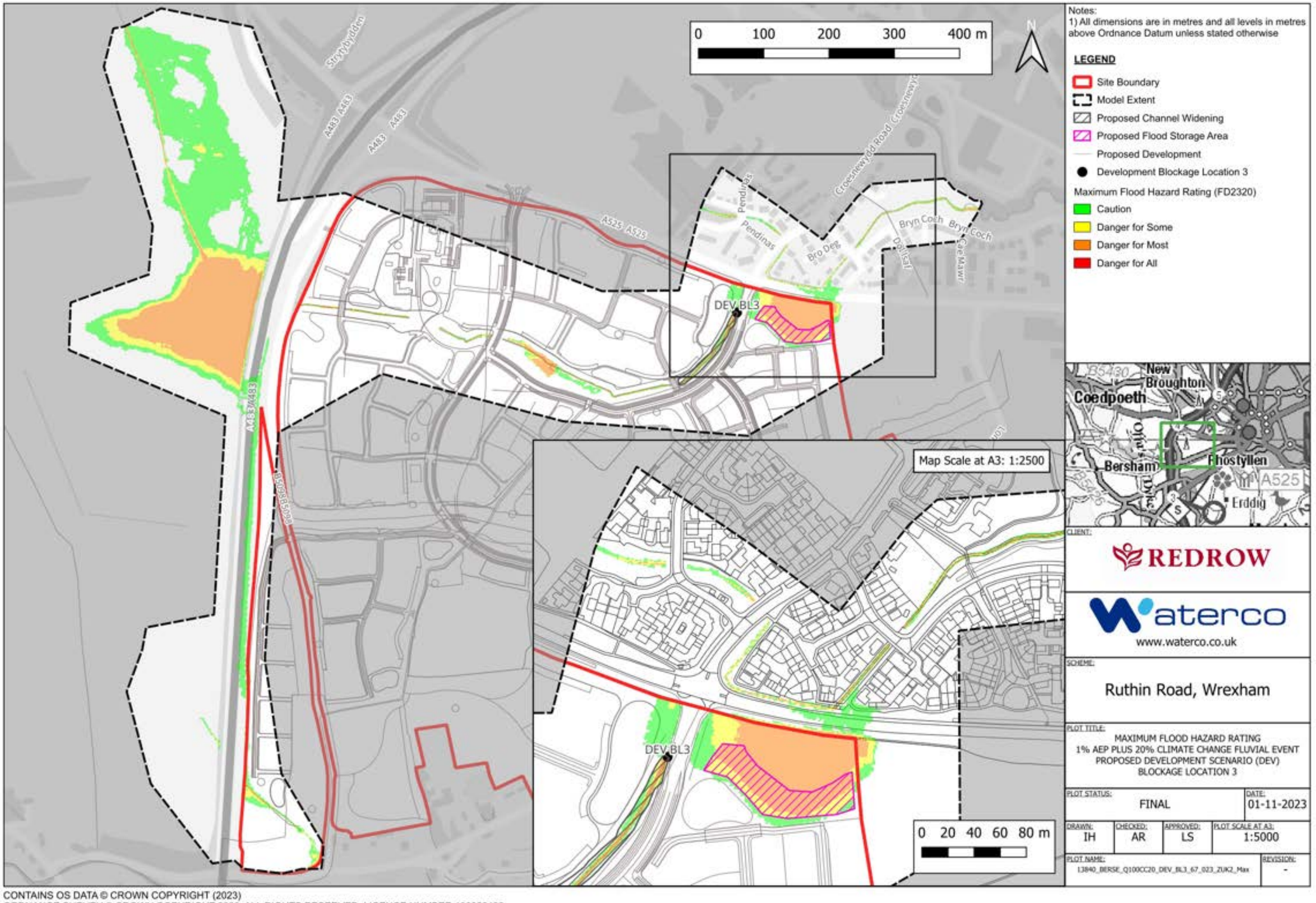
PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
0.1% AEP FLUVIAL EVENT
EXISTING SCENARIO (EXG)
BLOCKAGE LOCATION 3

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q1000_EXG_BL3_67_023_ZUK2_Max
REVISION: -

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LEGEND

- Site Boundary
- Model Extent
- Proposed Channel Widening
- Proposed Flood Storage Area
- Proposed Development
- Development Blockage Location 3

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

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SCHEME: Ruthin Road, Wrexham

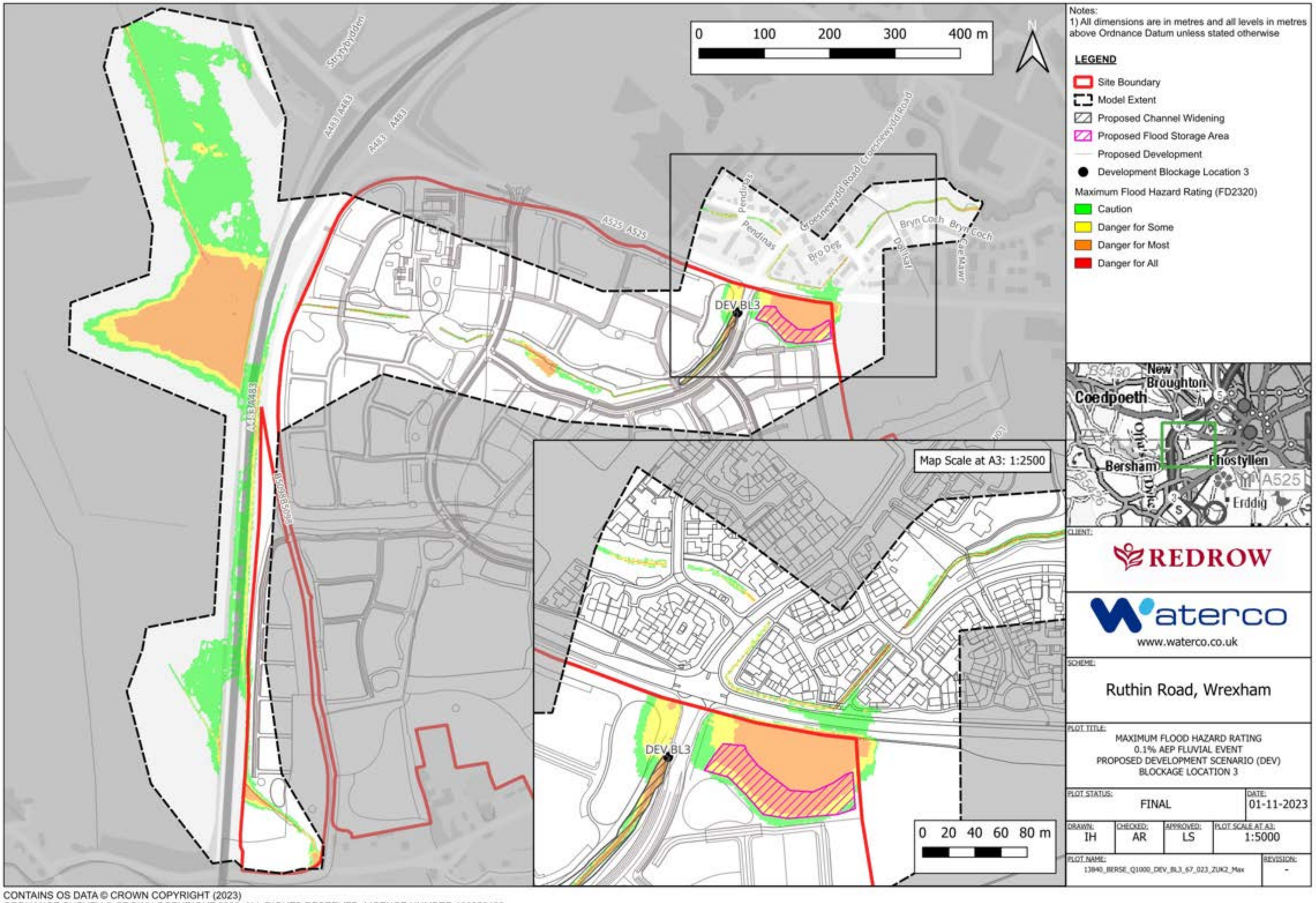
PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
BLOCKAGE LOCATION 3

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q100CC20_DEV_BL3_67_023_ZUK2_Max

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Notes:
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LEGEND

- Site Boundary
- Model Extent
- Proposed Channel Widening
- Proposed Flood Storage Area
- Proposed Development
- Development Blockage Location 3

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

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SCHEME: Ruthin Road, Wrexham

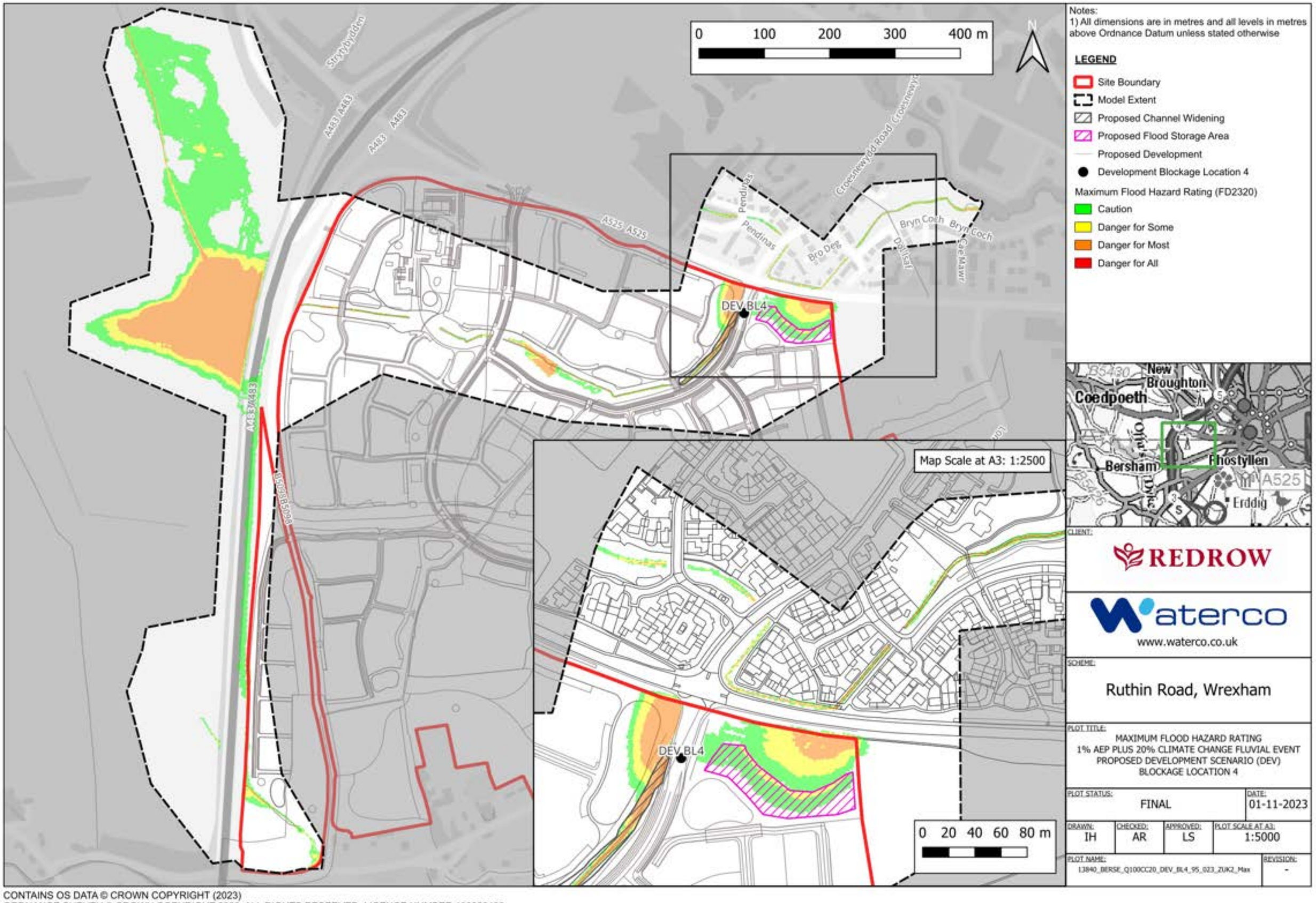
PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
0.1% AEP FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
BLOCKAGE LOCATION 3

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: 13840_BERSE_Q1000_DEV_BL3_67_023_ZUK2_Max

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Notes:
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LEGEND

- Site Boundary
- Model Extent
- Proposed Channel Widening
- Proposed Flood Storage Area
- Proposed Development
- Development Blockage Location 4

Maximum Flood Hazard Rating (FD2320)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT: REDROW

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SCHEME: Ruthin Road, Wrexham

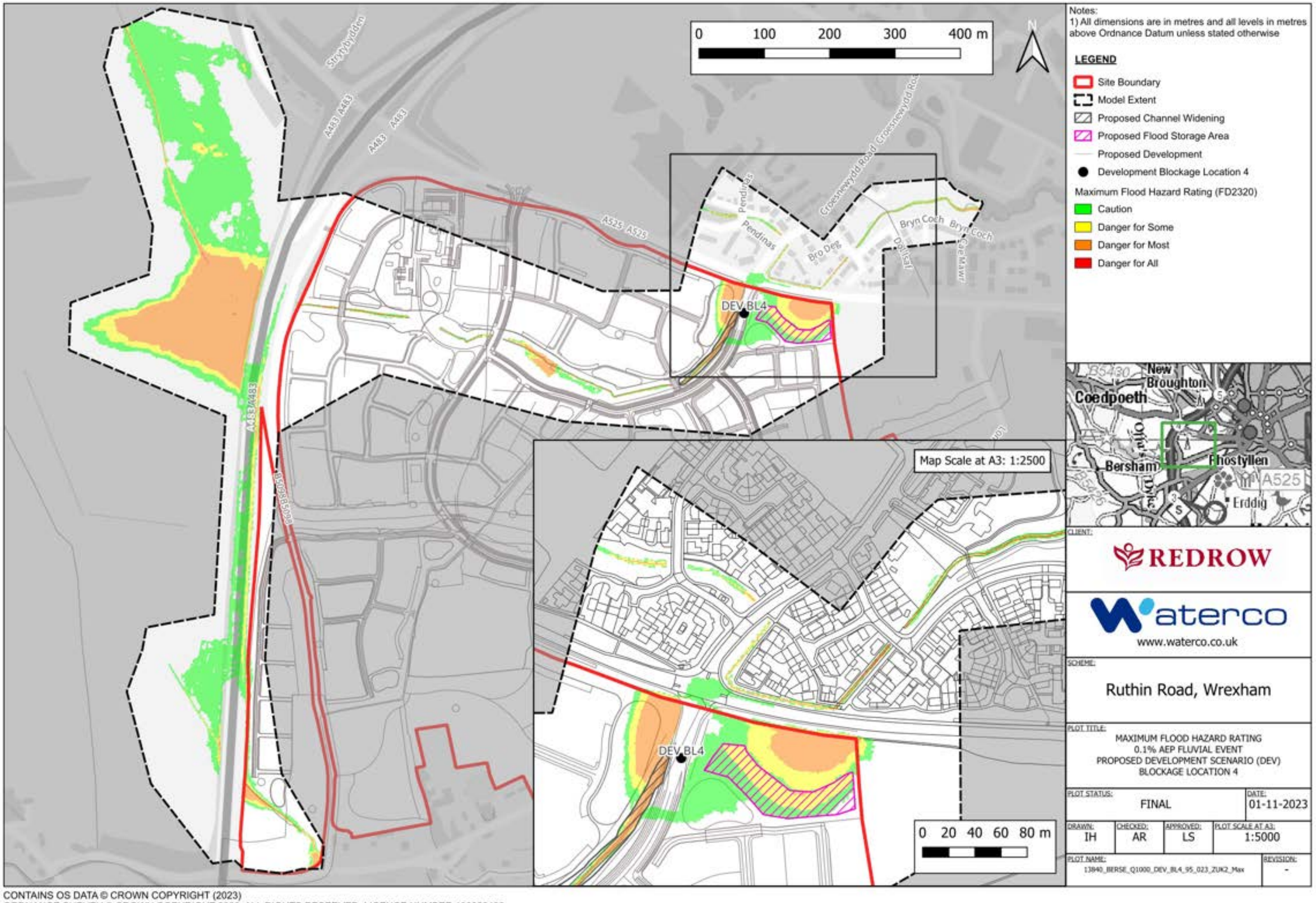
PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
1% AEP PLUS 20% CLIMATE CHANGE FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
BLOCKAGE LOCATION 4

PLOT STATUS:			DATE:
FINAL			01-11-2023
DRAWN: IH	CHECKED: AR	APPROVED: LS	PLOT SCALE AT A3: 1:5000

PLOT NAME: I3840_BERSE_Q100CC20_DEV_BL4_95_023_ZUK2_Max

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PLOT TITLE: MAXIMUM FLOOD HAZARD RATING
0.1% AEP FLUVIAL EVENT
PROPOSED DEVELOPMENT SCENARIO (DEV)
BLOCKAGE LOCATION 4

PLOT STATUS:	DATE:
FINAL	01-11-2023

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
IH	AR	LS	1:5000

PLOT NAME: 13840_BERSE_Q1000_DEV_BL4_95_023_ZUK2_Max

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Cyfoeth Naturiol Cymru
Natural Resources Wales

Lower Berse Farm Modelled Flood Outlines



Cyfoeth Naturiol Cymru
Natural Resources Wales

Lower Berse Farm Modelled Flood Outlines

