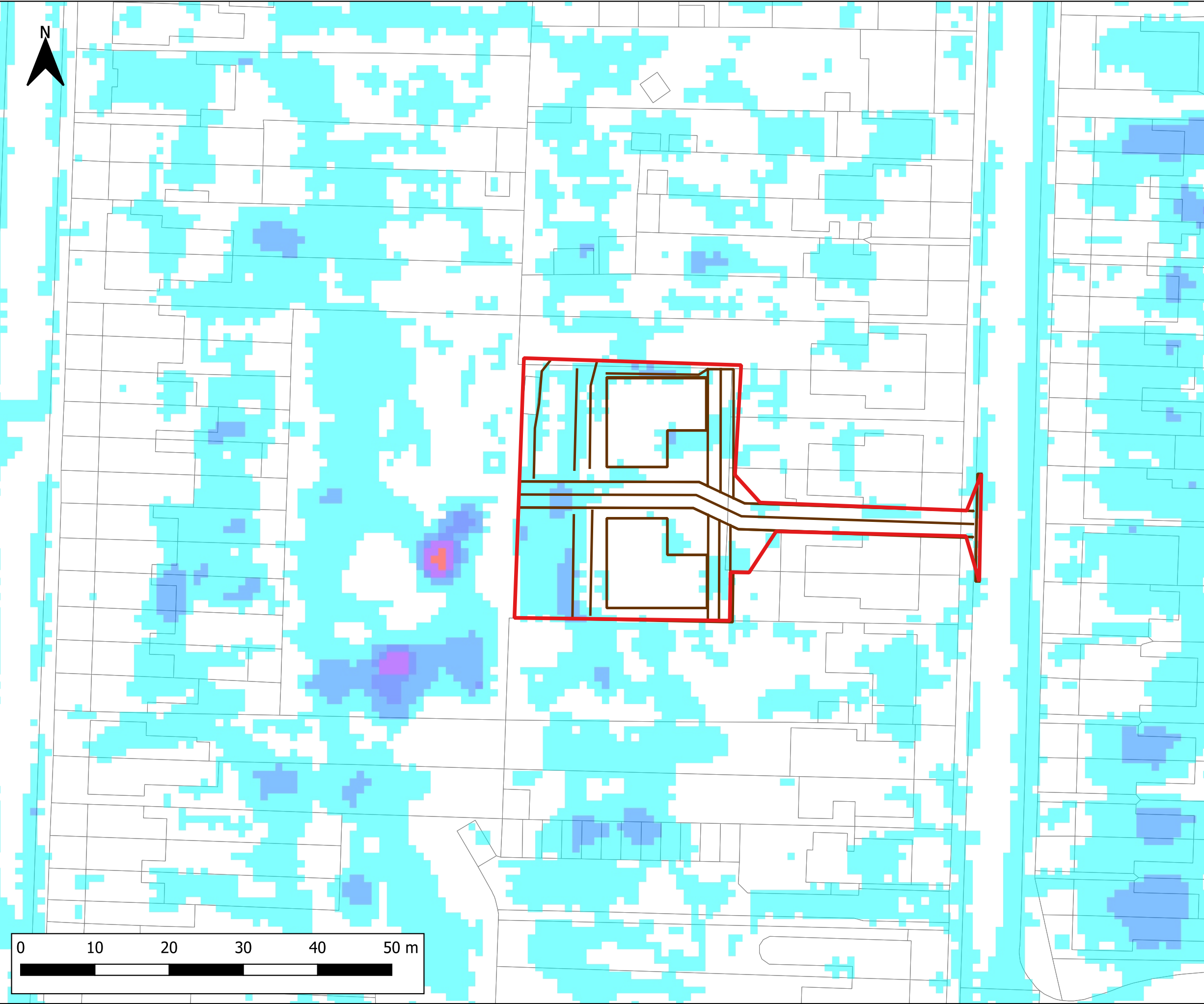




Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Proposed Development Layout
- Maximum Flood Depth
 - <= 100mm
 - 100mm - 200mm
 - 200mm - 300mm
 - 300mm - 600mm
 - > 600mm



CLIENT:		 Civils & Transport	
		 www.waterco.co.uk	
SCHEME:		Southview Road, Southwick	
PLOT TITLE:		Maximum Flood Depth 1% AEP Plus 45% Climate Change Event Proposed Development Scenario (DEV2) Normal Conditions (NC)	
PLOT STATUS:		FINAL	DATE: 21-01-2026
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	LP	AP	1:500
PLOT NAME:			REVISION:
17247_SOUTH_R100CC45_DEV2_NC_004_d_Max_co			-



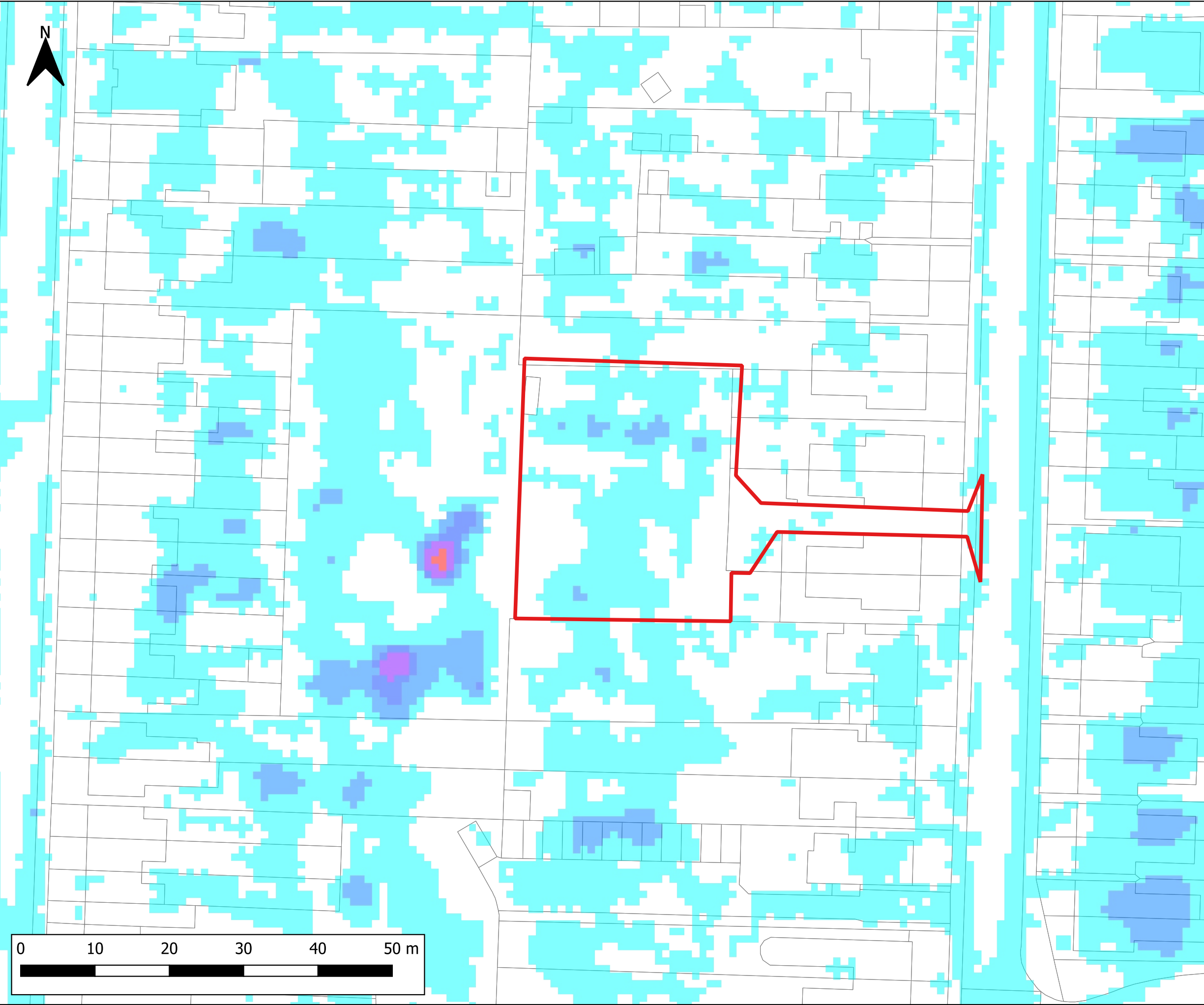
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Proposed Development Layout
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 20mm to -50mm
 - No Change (+/- 20mm)
 - +20mm to +50mm
 - +50mm to +100mm
 - > +100mm



CLIENT:			
 Civils & Transport			
 www.waterco.co.uk			
SCHEME:			
Southview Road, Southwick			
PLOT TITLE:			
Maximum Flood Depth Difference 1% AEP Plus 45% Climate Change Event DEV2 - EXG Normal Conditions (NC)			
PLOT STATUS:			DATE:
FINAL			21-01-2026
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	LP	AP	1:500
PLOT NAME:			REVISION:
17247_SOUTH_R100CC45_DEV2-EXG_NC_004_d-Diff			-



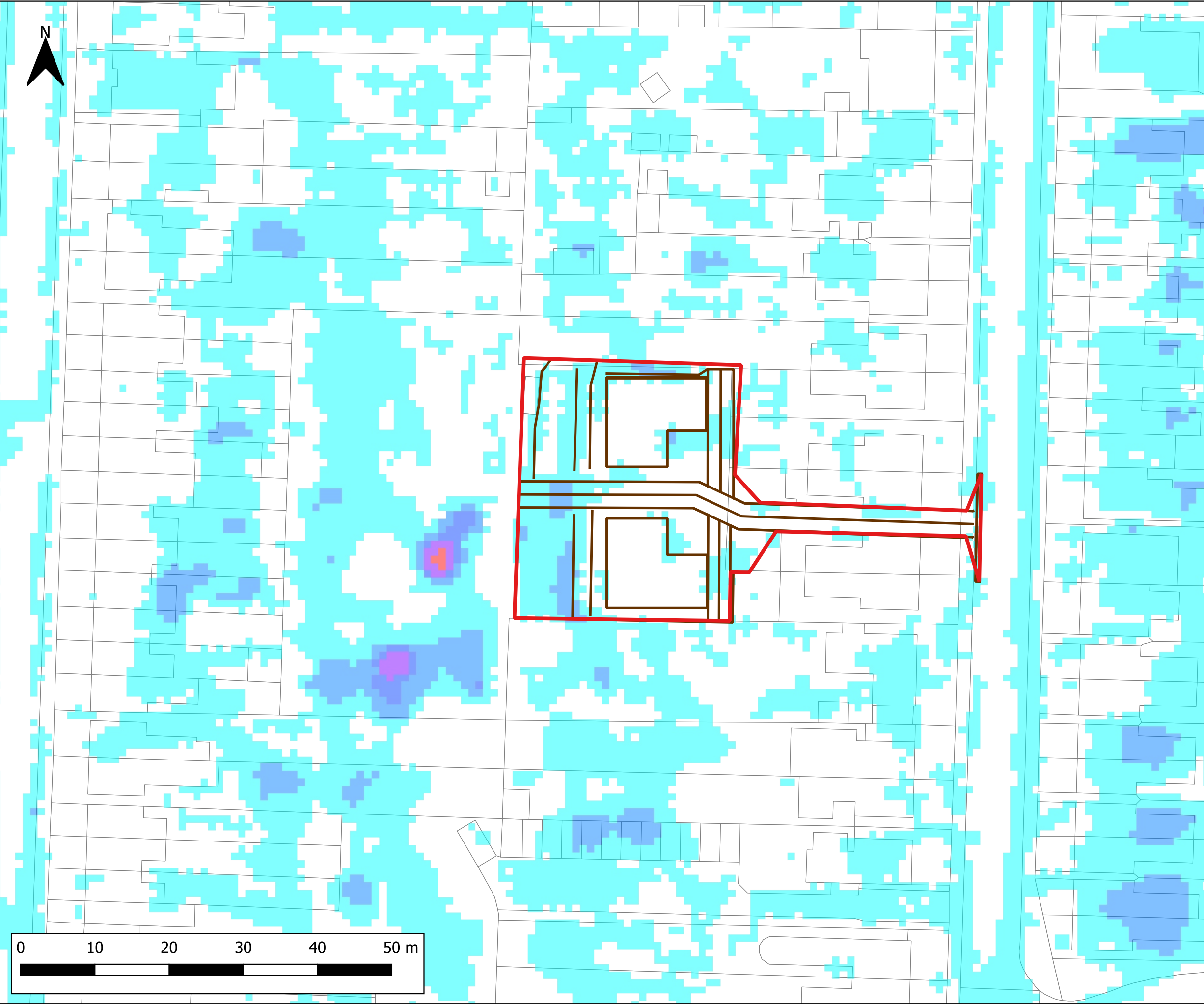
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

-  Site Boundary
- Maximum Flood Depth
-  <= 100mm
 -  100mm - 200mm
 -  200mm - 300mm
 -  300mm - 600mm
 -  > 600mm



CLIENT:		 Civils & Transport	
		 www.waterco.co.uk	
SCHEME:			
Southview Road, Southwick			
PLOT TITLE:			
Maximum Flood Depth 0.1% AEP Event Existing Scenario (EXG) Normal Conditions (NC)			
PLOT STATUS:		DATE:	
FINAL		21-01-2026	
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	LP	AP	1:500
PLOT NAME:			REVISION:
17247_SOUTH_R1000_EXG_NC_004_d_Max_co			-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Proposed Development Layout
- Maximum Flood Depth
 - <= 100mm
 - 100mm - 200mm
 - 200mm - 300mm
 - 300mm - 600mm
 - > 600mm



CLIENT:				gta Civils & Transport	
				waterco www.waterco.co.uk	
SCHEME:				Southview Road, Southwick	
PLOT TITLE:				Maximum Flood Depth 0.1% AEP Event Proposed Development Scenario (DEV2) Normal Conditions (NC)	
PLOT STATUS:				FINAL	DATE: 21-01-2026
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:		
MH	LP	AP	1:500		
PLOT NAME:					REVISION:
17247_SOUTH_R1000_DEV2_NC_004_d_Max_co					-



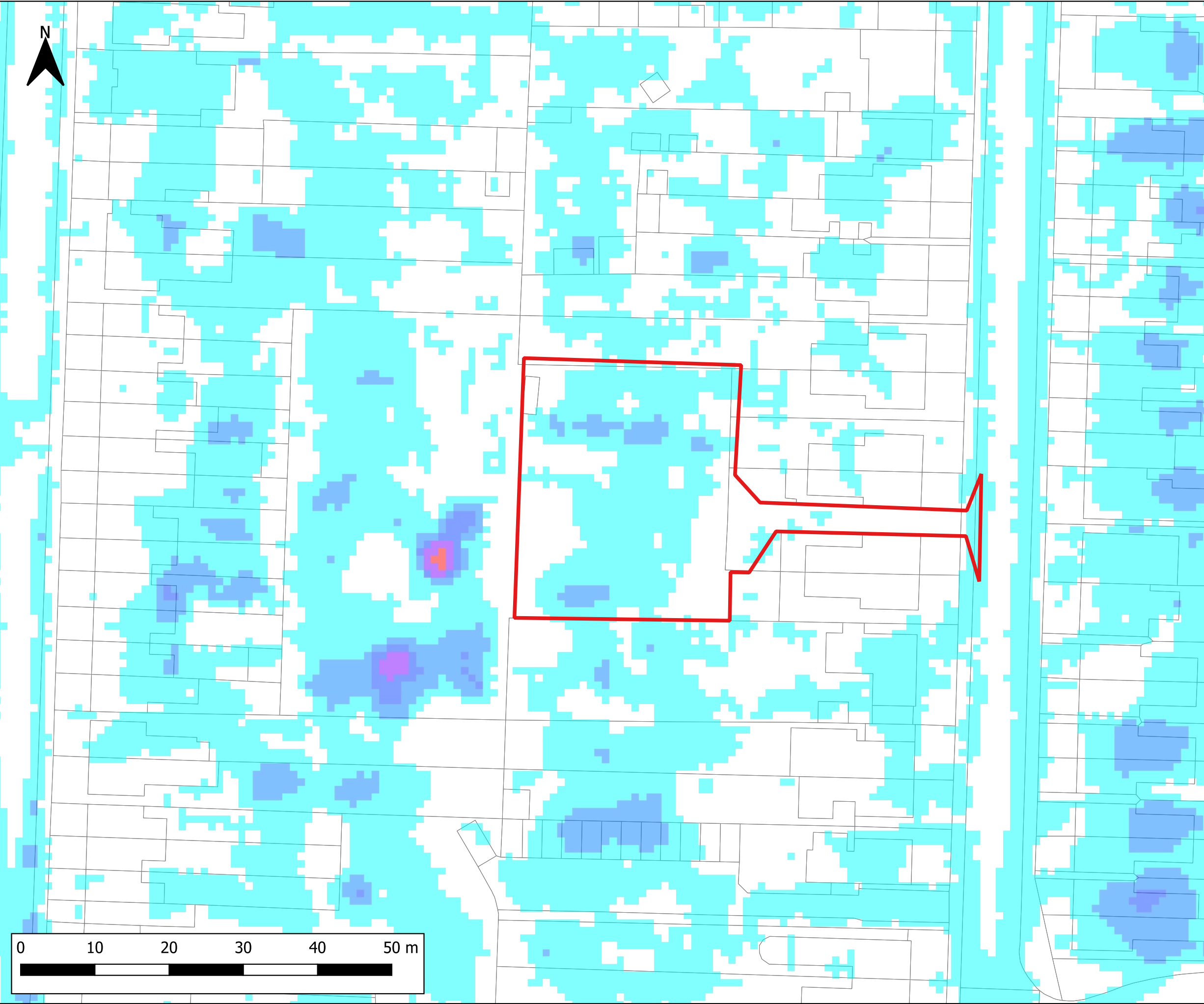
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Proposed Development Layout
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 20mm to -50mm
 - No Change (+/- 20mm)
 - +20mm to +50mm
 - +50mm to +100mm
 - > +100mm



CLIENT:			
 Civils & Transport			
 www.waterco.co.uk			
SCHEME:			
Southview Road, Southwick			
PLOT TITLE:			
Maximum Flood Depth Difference 0.1% AEP Event DEV2 - EXG Normal Conditions (NC)			
PLOT STATUS:			DATE:
FINAL			21-01-2026
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	LP	AP	1:500
PLOT NAME:			REVISION:
17247_SOUTH_R1000_DEV2-EXG_NC_004_d-Diff			-



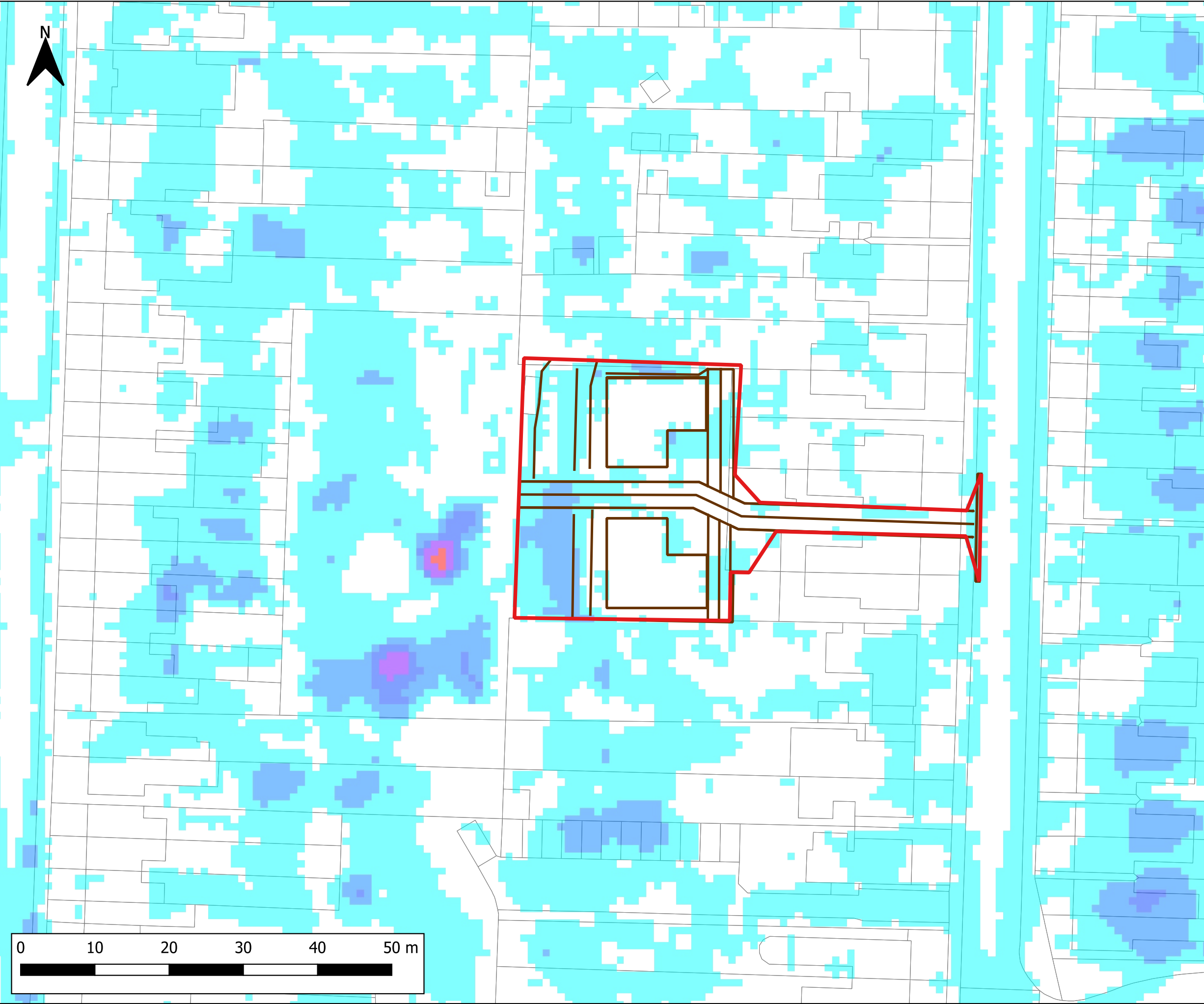
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Maximum Flood Depth
- <= 100mm
 - 100mm - 200mm
 - 200mm - 300mm
 - 300mm - 600mm
 - > 600mm



CLIENT:				gta Civils & Transport	
				Waterco www.waterco.co.uk	
SCHEME:				Southview Road, Southwick	
PLOT TITLE:				Maximum Flood Depth 0.1% AEP Plus 45% Climate Change Event Existing Scenario (EXG) Normal Conditions (NC)	
PLOT STATUS:				FINAL	DATE: 21-01-2026
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:		
MH	LP	AP	1:500		
PLOT NAME: 17247_SOUTH_R1000CC45_EXG_NC_004_d_Max_co					REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

-  Site Boundary
 Proposed Development Layout
- Maximum Flood Depth
-  <= 100mm
 -  100mm - 200mm
 -  200mm - 300mm
 -  300mm - 600mm
 -  > 600mm



CLIENT:				 Civils & Transport	
				 www.waterco.co.uk	
SCHEME:				Southview Road, Southwick	
PLOT TITLE:				Maximum Flood Depth 0.1% AEP Plus 45% Climate Change Event Proposed Development Scenario (DEV2) Normal Conditions (NC)	
PLOT STATUS:				FINAL	DATE: 21-01-2026
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:		
MH	LP	AP	1:500		
PLOT NAME:					REVISION:
17247_SOUTH_R1000CC45_DEV2_NC_004_d_Max_co					-



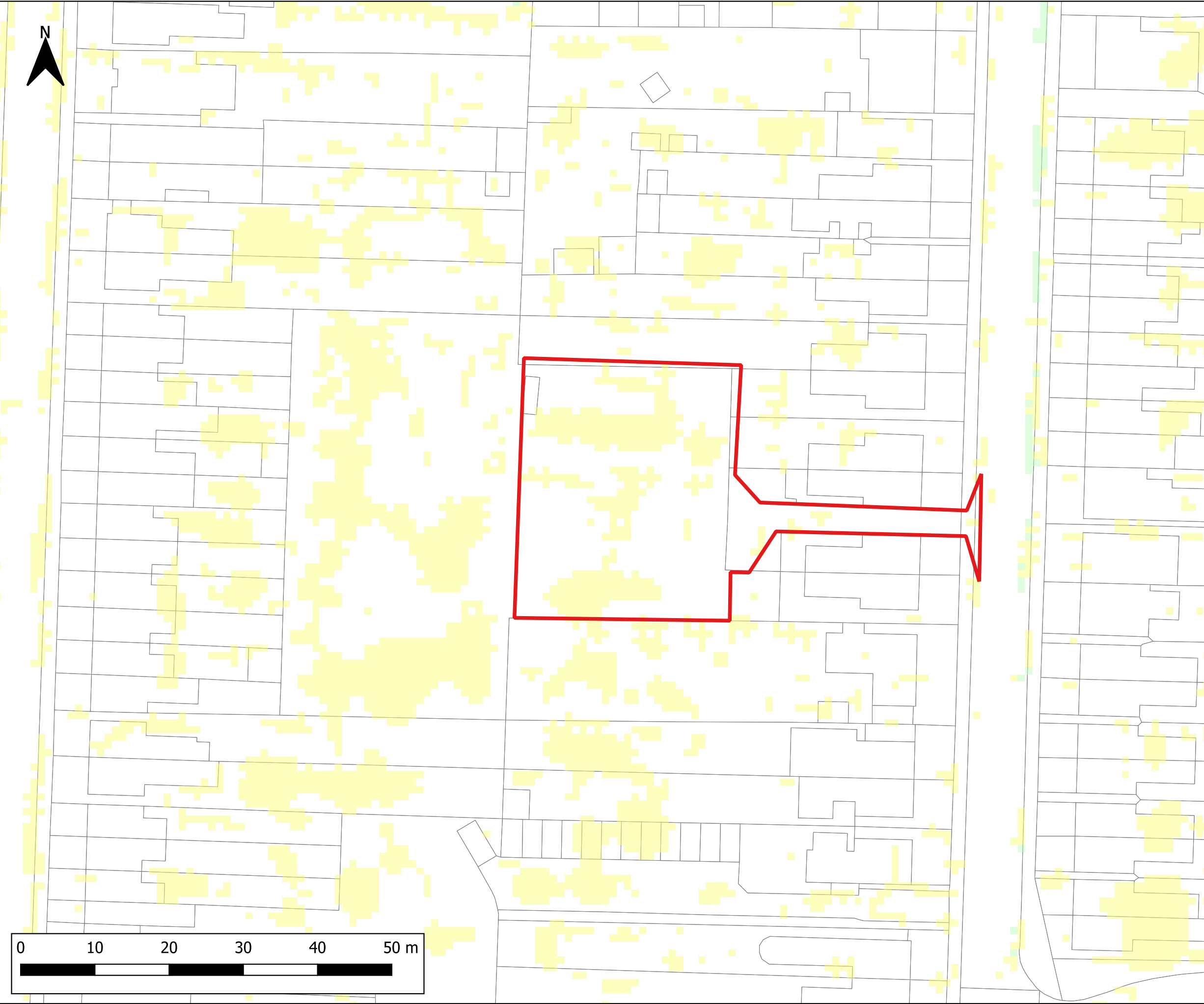
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Proposed Development Layout
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 20mm to -50mm
 - No Change (+/- 20mm)
 - +20mm to +50mm
 - +50mm to +100mm
 - > +100mm



CLIENT:			
 Civils & Transport			
 www.waterco.co.uk			
SCHEME:			
Southview Road, Southwick			
PLOT TITLE:			
Maximum Flood Depth Difference 0.1% AEP Plus 45% Climate Change Event DEV2 - EXG Normal Conditions (NC)			
PLOT STATUS:			DATE:
FINAL			21-01-2026
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	LP	AP	1:500
PLOT NAME:			REVISION:
17247_SOUTH_R1000CC45_DEV2-EXG_NC_004_d-Diff			-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

0.0 - 0.3

0.3 - 0.6

0.6 - 0.9

0.9 - 1.2

> 1.2



CLIENT:



SCHEME:

Southview Road, Southwick

PLOT TITLE:

Maximum Flood Velocity
50% AEP Event
Existing Scenario (EXG)
Normal Conditions (NC)

PLOT STATUS:

FINAL

DATE:

21-01-2026

DRAWN:

MH

CHECKED:

LP

APPROVED:

AP

PLOT SCALE AT A3:

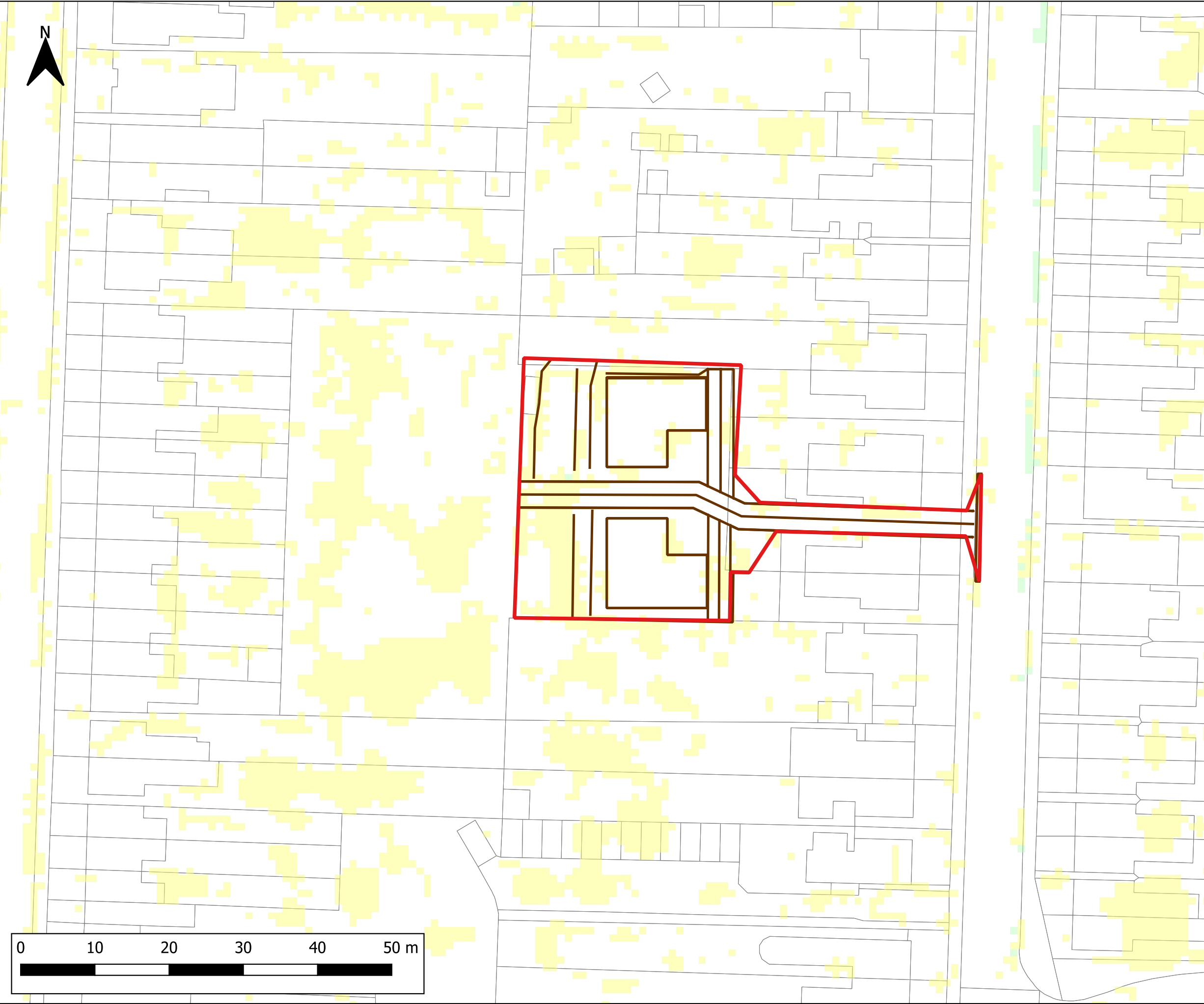
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PLOT NAME:

17247_SOUTH_R2_EXG_NC_004_V_Max_co

REVISION:

-



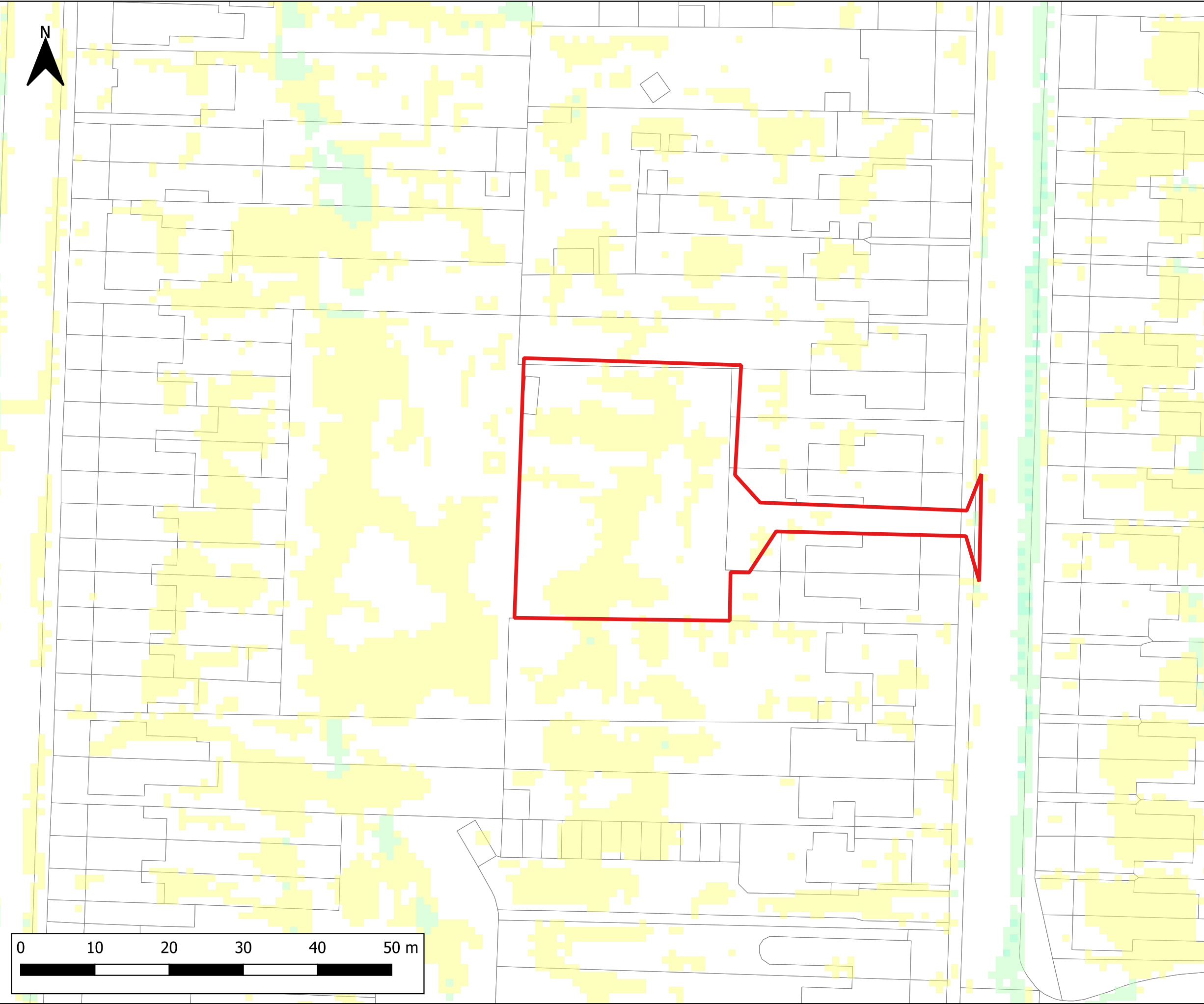
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Proposed Development Layout
- Maximum Flood Velocity (m/s)
 - 0.0 - 0.3
 - 0.3 - 0.6
 - 0.6 - 0.9
 - 0.9 - 1.2
 - > 1.2



CLIENT:			
 gta Civils & Transport			
 waterco www.waterco.co.uk			
SCHEME:			
Southview Road, Southwick			
PLOT TITLE:			
Maximum Flood Velocity 50% AEP Event Proposed Development Scenario (DEV2) Normal Conditions (NC)			
PLOT STATUS:			DATE:
FINAL			21-01-2026
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	LP	AP	1:500
PLOT NAME:			REVISION:
17247_SOUTH_R2_DEV2_NC_004_V_Max_co			-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

 Site Boundary

Maximum Flood Velocity (m/s)

 0.0 - 0.3

 0.3 - 0.6

 0.6 - 0.9

 0.9 - 1.2

 > 1.2



CLIENT:

 **gta** Civils & Transport

 **Waterco**
www.waterco.co.uk

SCHEME:

Southview Road, Southwick

PLOT TITLE:

Maximum Flood Velocity
3.33% AEP Event
Existing Scenario (EXG)
Normal Conditions (NC)

PLOT STATUS:

FINAL

DATE:

21-01-2026

DRAWN:

MH

CHECKED:

LP

APPROVED:

AP

PLOT SCALE AT A3:

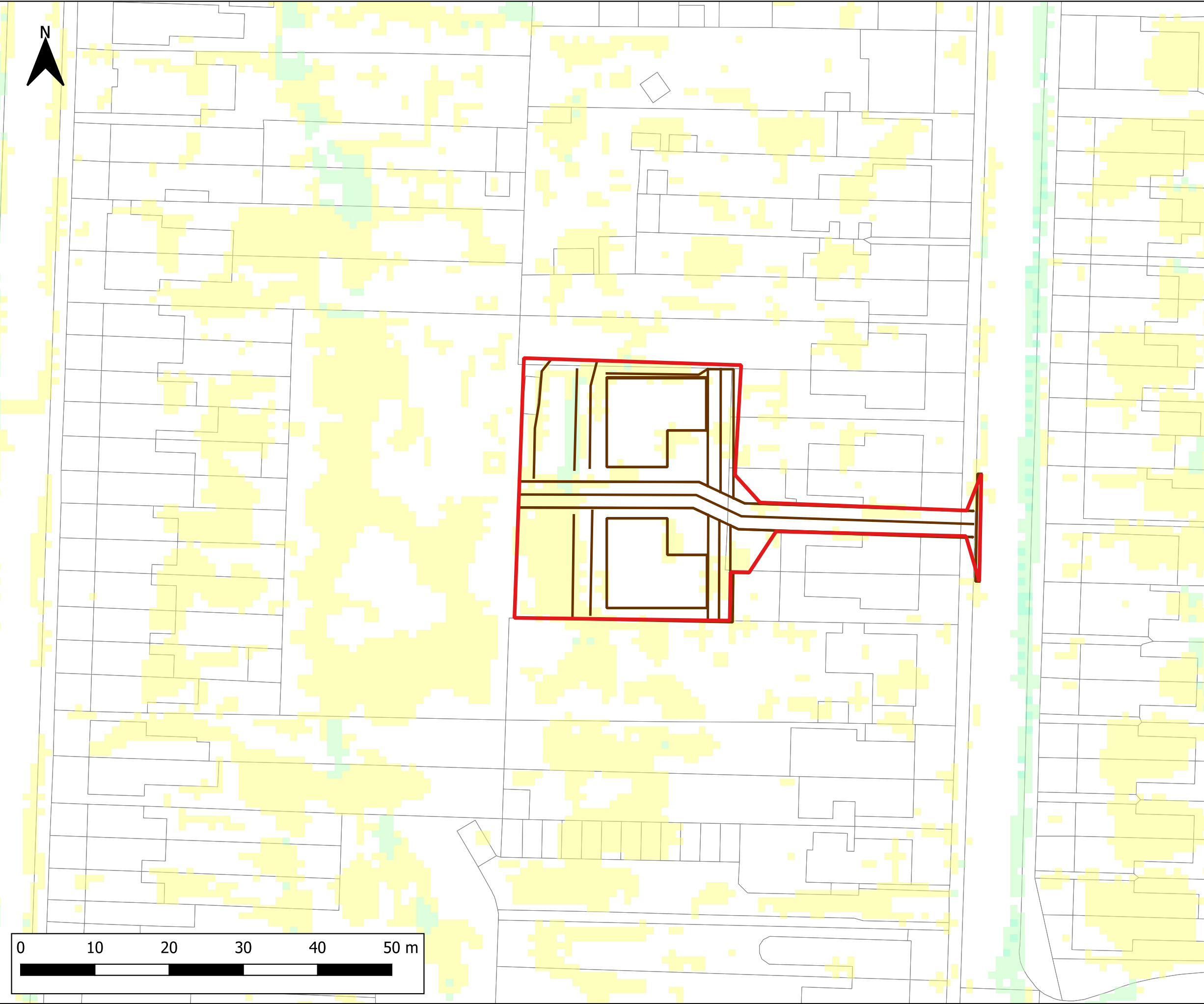
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PLOT NAME:

17247_SOUTH_R30_EXG_NC_004_V_Max_co

REVISION:

-



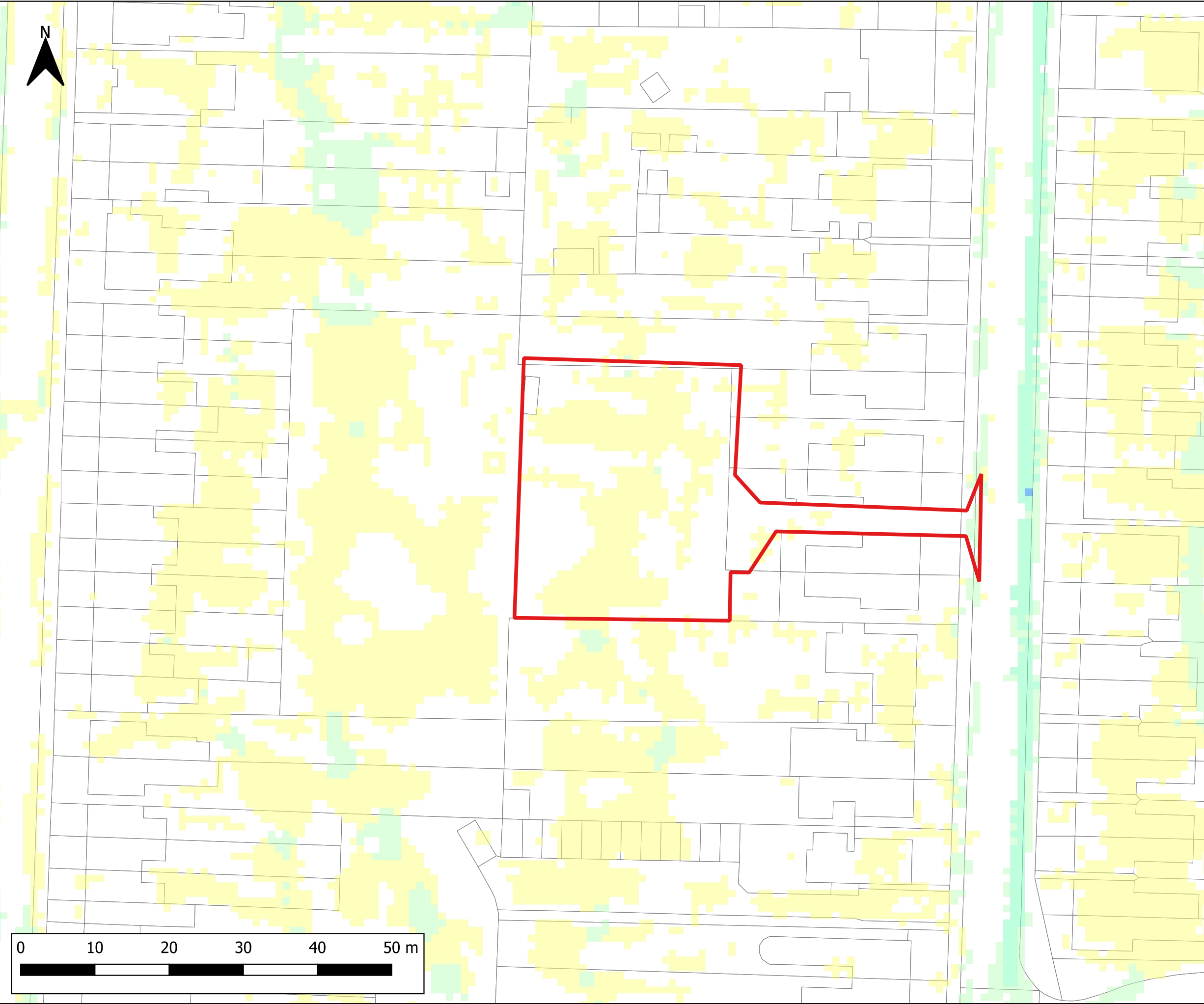
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Proposed Development Layout
- Maximum Flood Velocity (m/s)
 - 0.0 - 0.3
 - 0.3 - 0.6
 - 0.6 - 0.9
 - 0.9 - 1.2
 - > 1.2



CLIENT:  gtacivils & Transport			
 www.waterco.co.uk			
SCHEME: Southview Road, Southwick			
PLOT TITLE: Maximum Flood Velocity 3.33% AEP Event Proposed Development Scenario (DEV2) Normal Conditions (NC)			
PLOT STATUS: FINAL			DATE: 21-01-2026
DRAWN: MH	CHECKED: LP	APPROVED: AP	PLOT SCALE AT A3: 1:500
PLOT NAME: 17247_SOUTH_R30_DEV2_NC_004_V_Max_co			REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

 Site Boundary

Maximum Flood Velocity (m/s)

 0.0 - 0.3

 0.3 - 0.6

 0.6 - 0.9

 0.9 - 1.2

 > 1.2



CLIENT:

 **gta** Civils & Transport

 **Waterco**
www.waterco.co.uk

SCHEME:

Southview Road, Southwick

PLOT TITLE:

Maximum Flood Velocity
3.33% AEP Plus 40% Climate Change Event
Existing Scenario (EXG)
Normal Conditions (NC)

PLOT STATUS:

FINAL

DATE:

21-01-2026

DRAWN:

MH

CHECKED:

LP

APPROVED:

AP

PLOT SCALE AT A3:

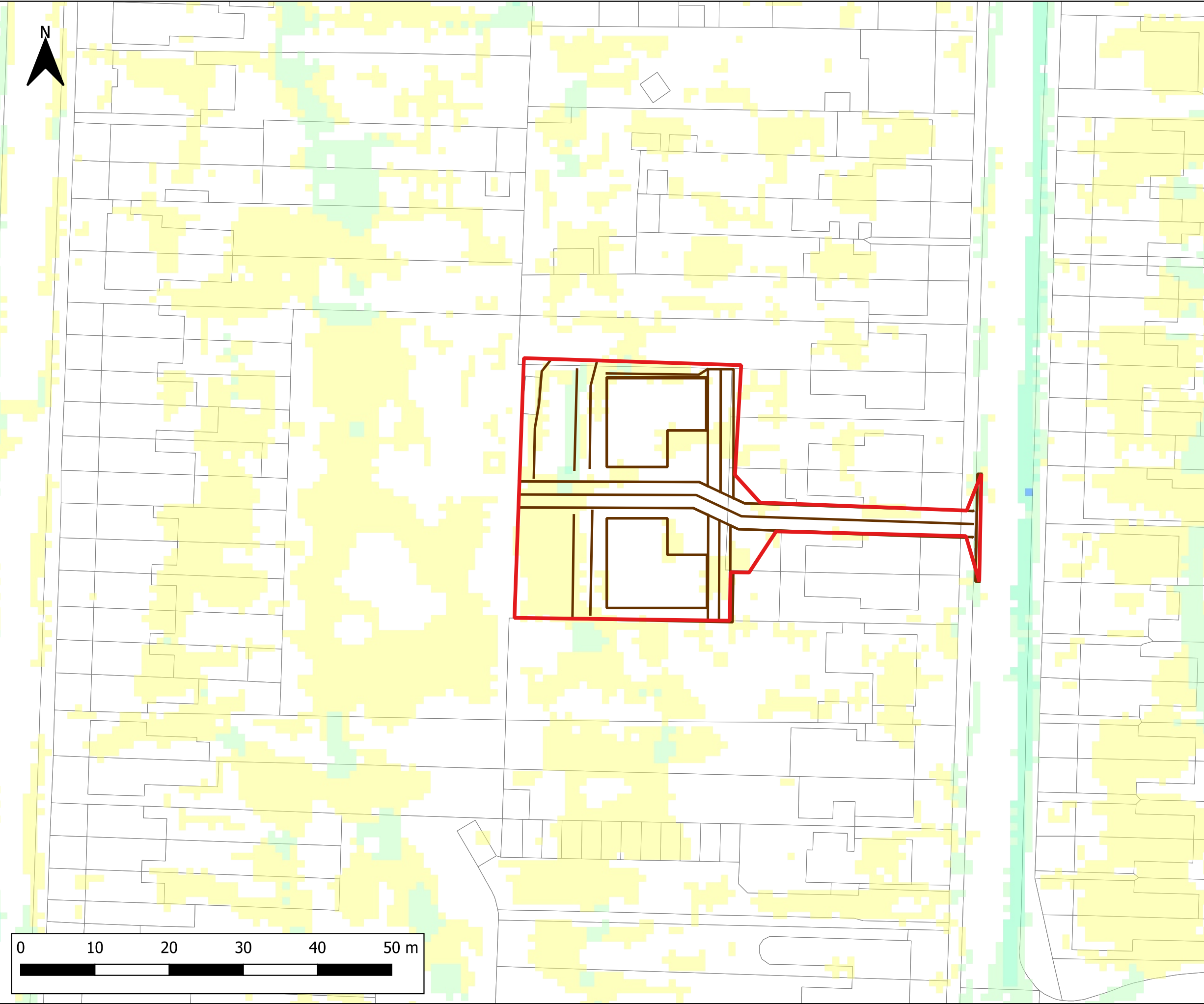
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PLOT NAME:

17247_SOUTH_R30CC40_EXG_NC_004_V_Max_co

REVISION:

-



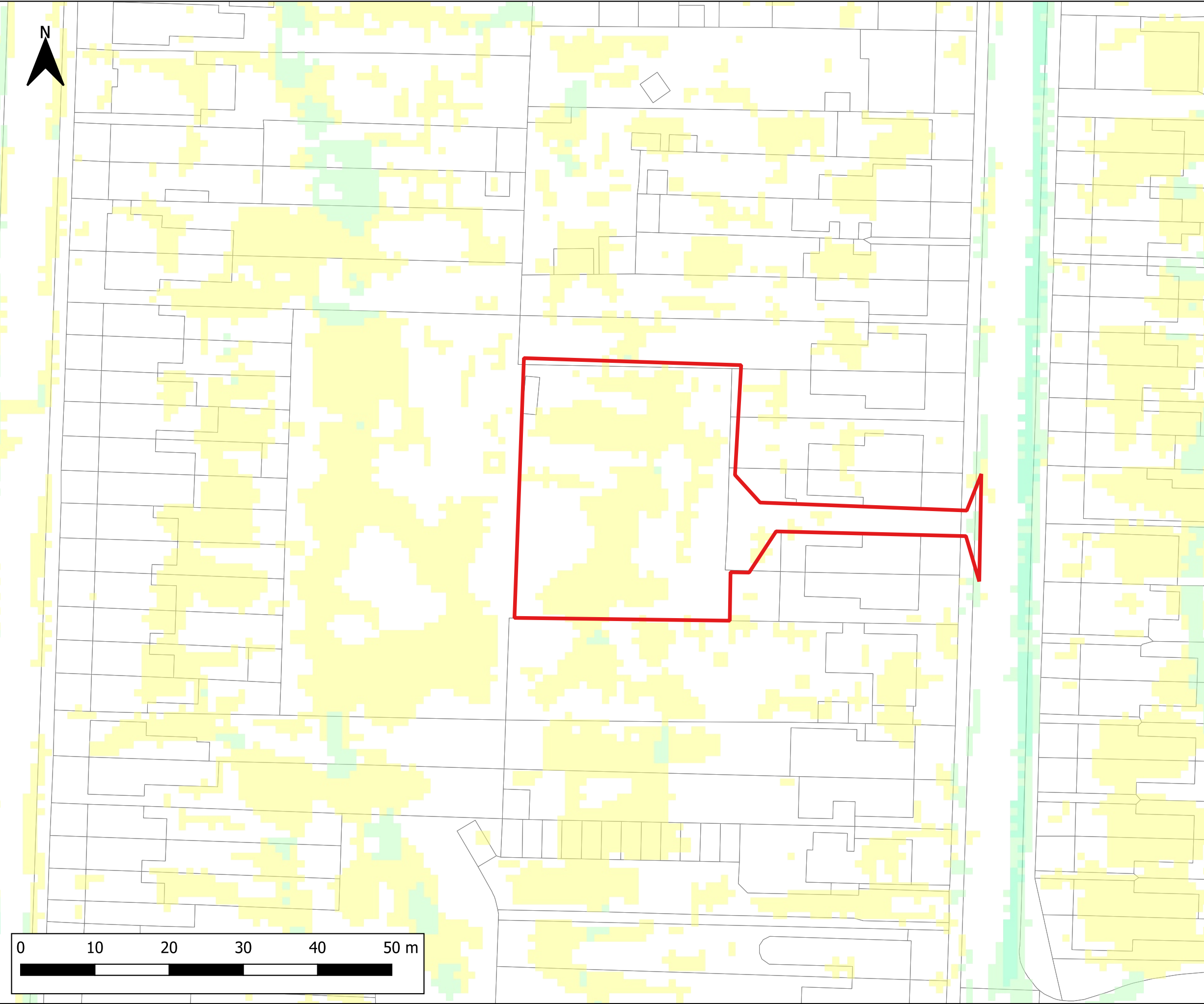
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
 - Proposed Development Layout
- Maximum Flood Velocity (m/s)
- 0.0 - 0.3
 - 0.3 - 0.6
 - 0.6 - 0.9
 - 0.9 - 1.2
 - > 1.2



CLIENT:			
 Civils & Transport			
 www.waterco.co.uk			
SCHEME:			
Southview Road, Southwick			
PLOT TITLE:			
Maximum Flood Velocity 3.33% AEP Plus 40% Climate Change Event Proposed Development Scenario (DEV2) Normal Conditions (NC)			
PLOT STATUS:			DATE:
FINAL			21-01-2026
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	LP	AP	1:500
PLOT NAME:			REVISION:
17247_SOUTH_R30CC40_DEV2_NC_004_V_Max_co			-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

0.0 - 0.3

0.3 - 0.6

0.6 - 0.9

0.9 - 1.2

> 1.2



CLIENT:

gta Civils & Transport

Waterco
www.waterco.co.uk

SCHEME:

Southview Road, Southwick

PLOT TITLE:

Maximum Flood Velocity
1% AEP Event
Existing Scenario (EXG)
Normal Conditions (NC)

PLOT STATUS:

FINAL

DATE:

21-01-2026

DRAWN:

MH

CHECKED:

LP

APPROVED:

AP

PLOT SCALE AT A3:

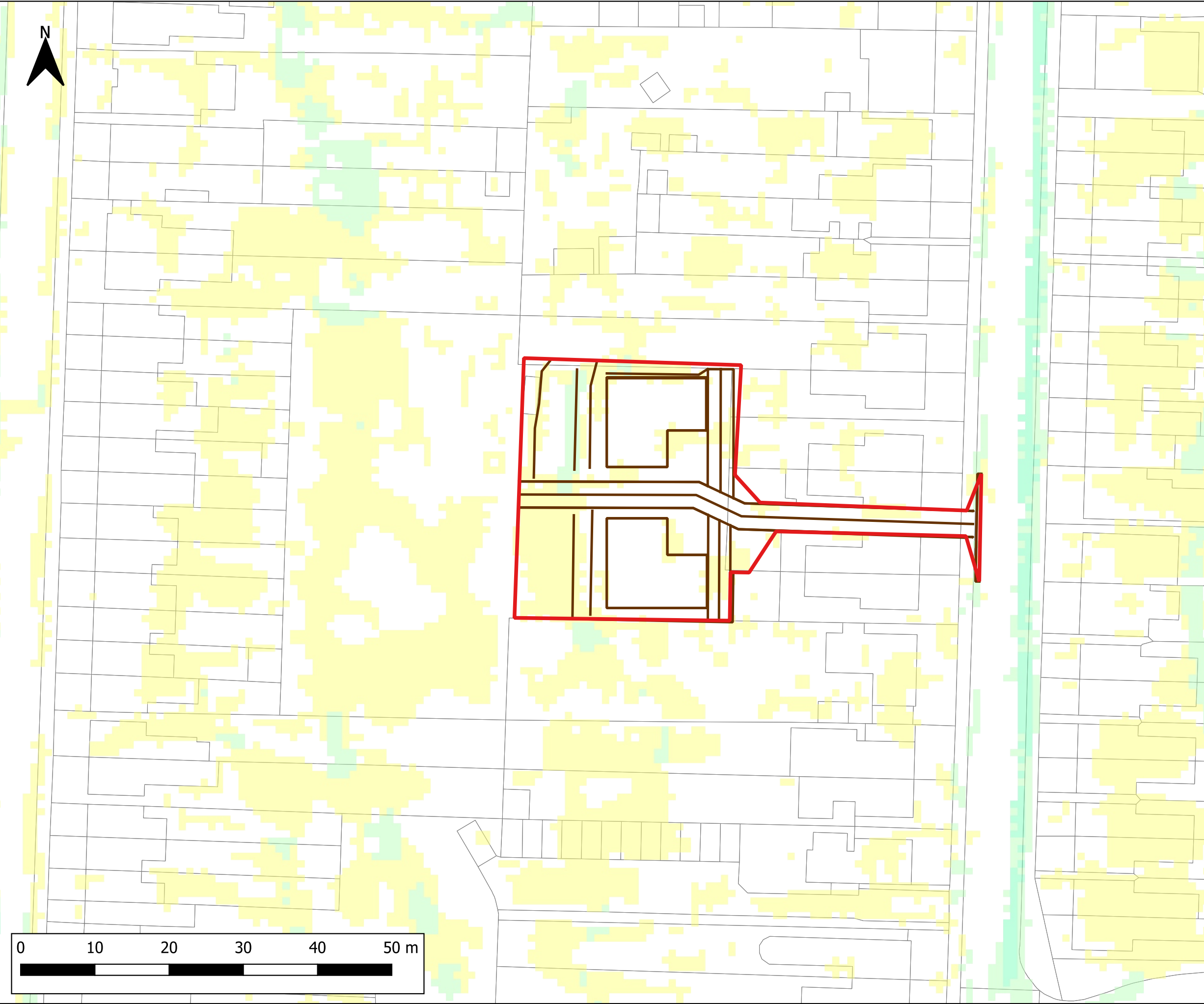
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PLOT NAME:

17247_SOUTH_R100_EXG_NC_004_V_Max_co

REVISION:

-



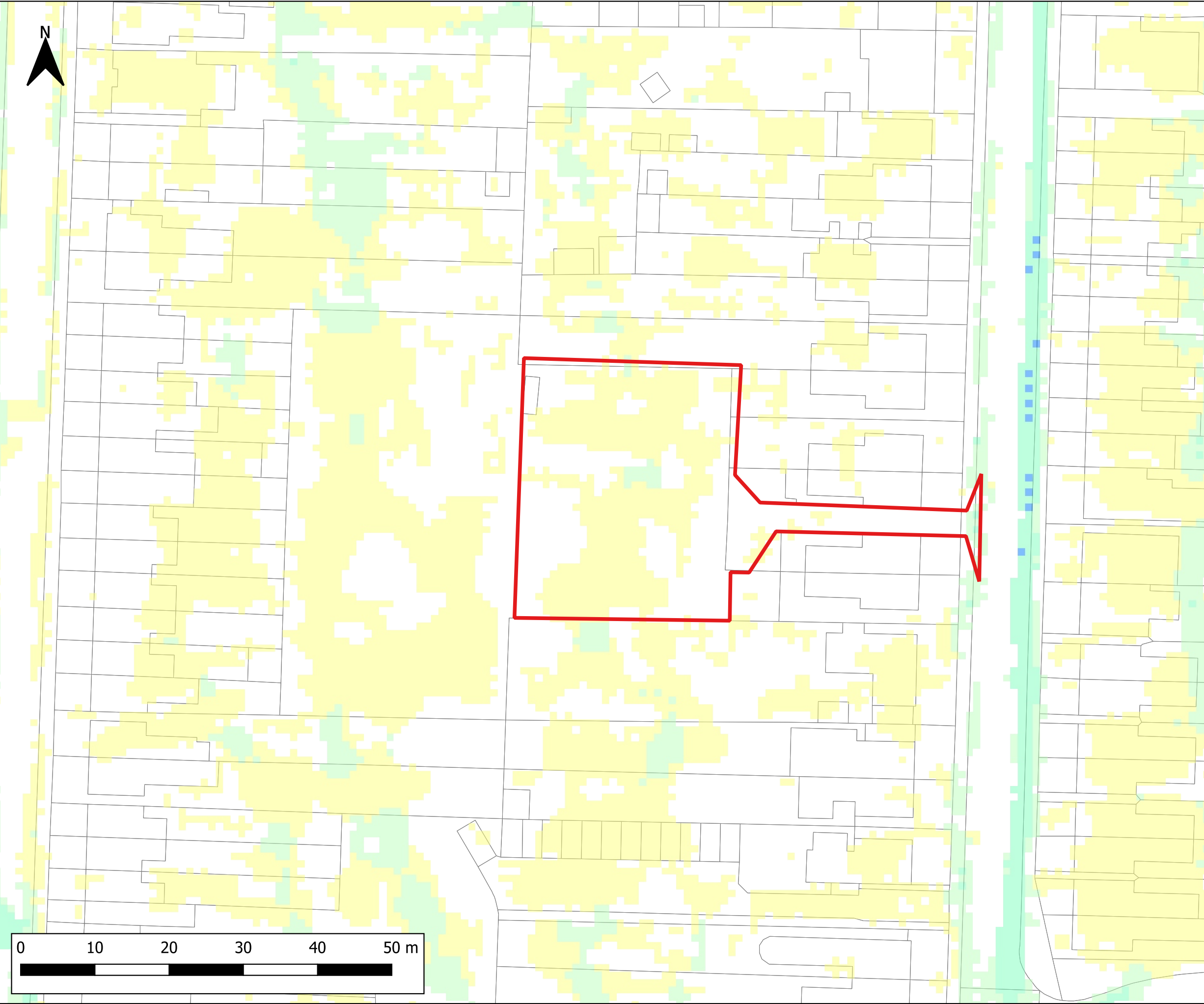
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Proposed Development Layout
- Maximum Flood Velocity (m/s)
 - 0.0 - 0.3
 - 0.3 - 0.6
 - 0.6 - 0.9
 - 0.9 - 1.2
 - > 1.2



CLIENT:  gtacivils & Transport			
 www.waterco.co.uk			
SCHEME: Southview Road, Southwick			
PLOT TITLE: Maximum Flood Velocity 1% AEP Event Proposed Development Scenario (DEV2) Normal Conditions (NC)			
PLOT STATUS: FINAL			DATE: 21-01-2026
DRAWN: MH	CHECKED: LP	APPROVED: AP	PLOT SCALE AT A3: 1:500
PLOT NAME: 17247_SOUTH_R100_DEV2_NC_004_V_Max_co			REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

 Site Boundary

Maximum Flood Velocity (m/s)

 0.0 - 0.3

 0.3 - 0.6

 0.6 - 0.9

 0.9 - 1.2

 > 1.2



CLIENT:

 **gta** Civils & Transport

 **Waterco**
www.waterco.co.uk

SCHEME:

Southview Road, Southwick

PLOT TITLE:

Maximum Flood Velocity
1% AEP Plus 45% Climate Change Event
Existing Scenario (EXG)
Normal Conditions (NC)

PLOT STATUS:

FINAL

DATE:

21-01-2026

DRAWN:

MH

CHECKED:

LP

APPROVED:

AP

PLOT SCALE AT A3:

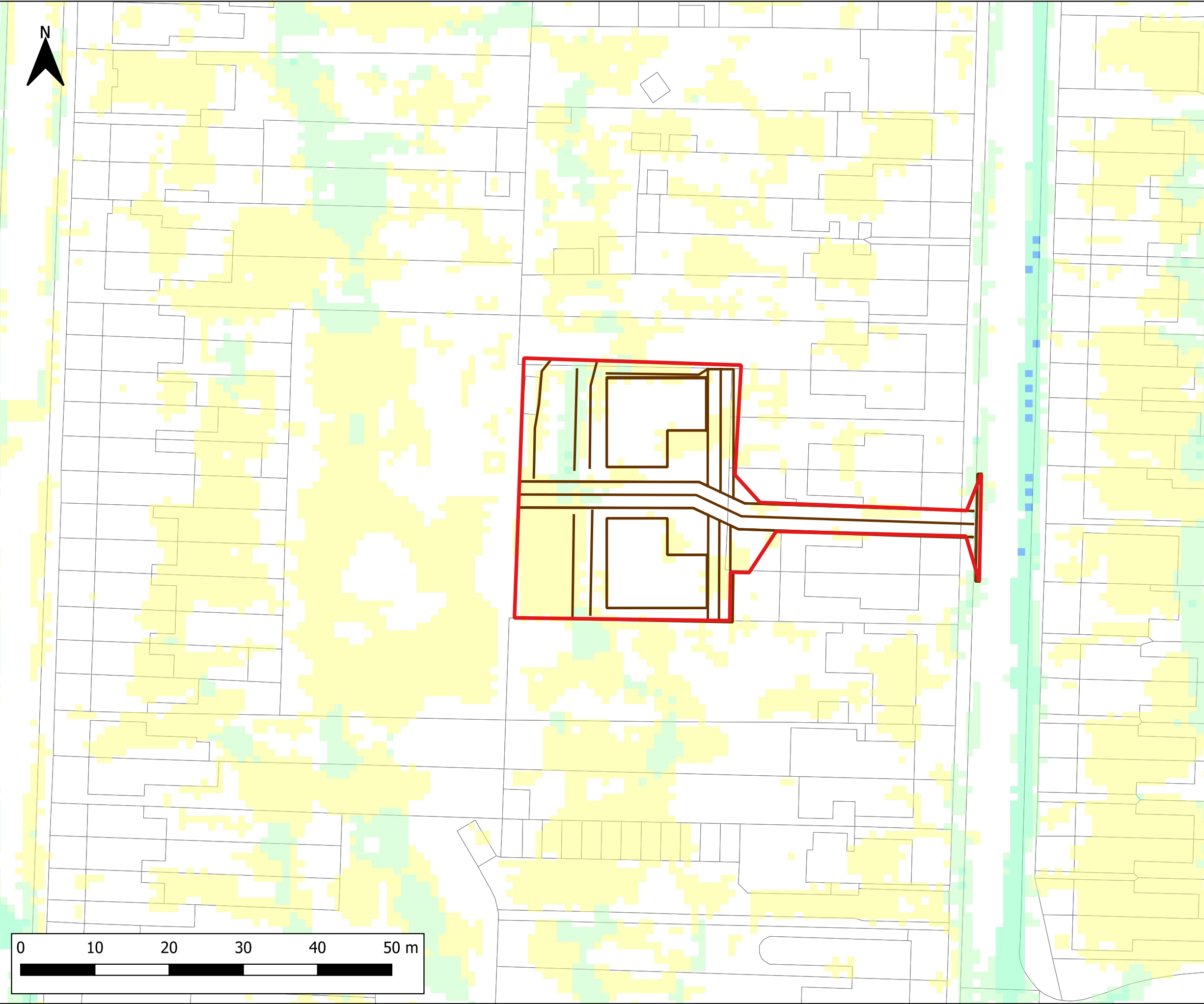
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PLOT NAME:

17247_SOUTH_R100CC45_EXG_NC_004_V_Max_co

REVISION:

-



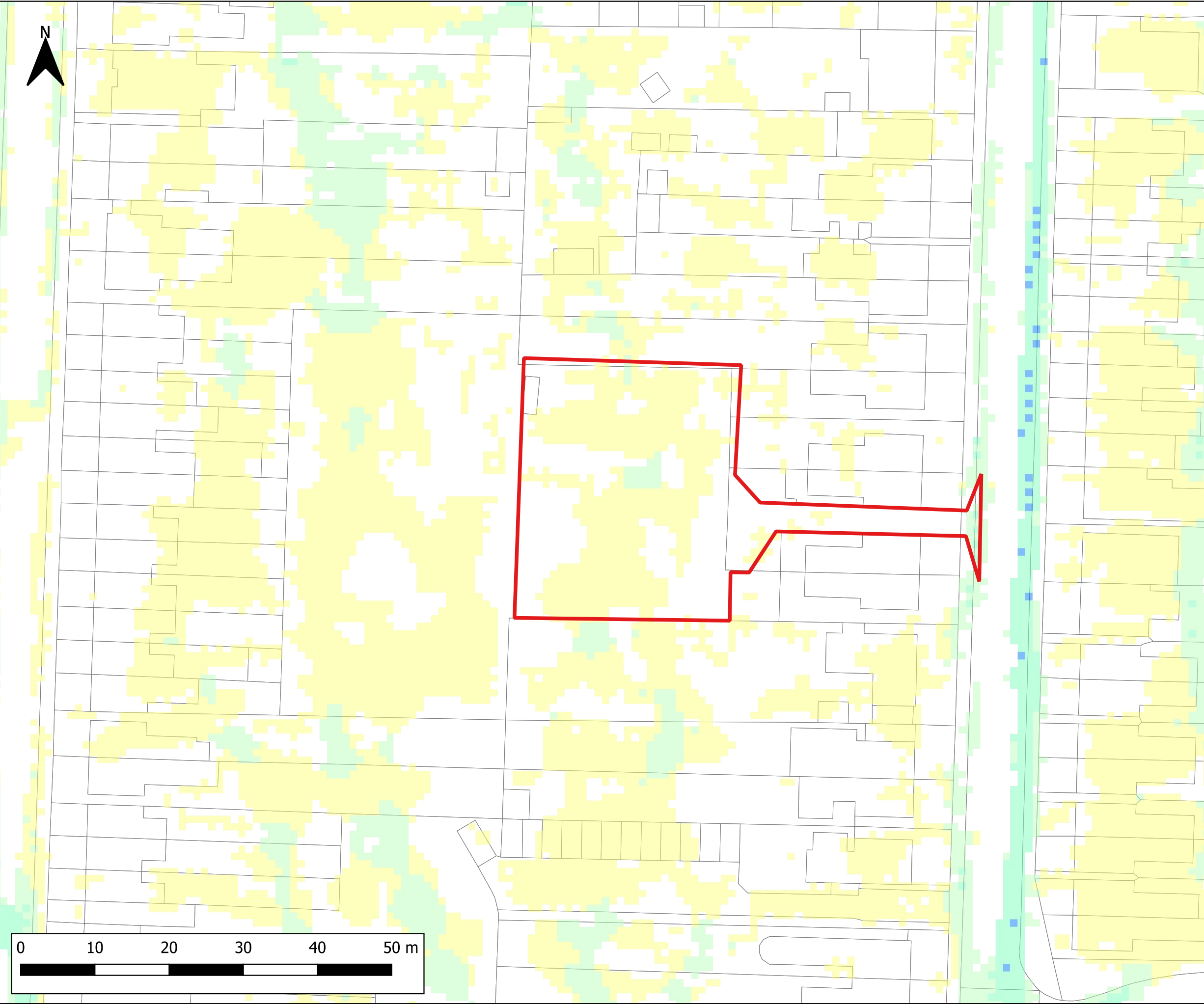
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

-  Site Boundary
-  Proposed Development Layout
- Maximum Flood Velocity (m/s)
 -  0.0 - 0.3
 -  0.3 - 0.6
 -  0.6 - 0.9
 -  0.9 - 1.2
 -  > 1.2



CLIENT:  gta Civils & Transport			
 www.waterco.co.uk			
SCHEME: Southview Road, Southwick			
PLOT TITLE: Maximum Flood Velocity 1% AEP Plus 45% Climate Change Event Proposed Development Scenario (DEV2) Normal Conditions (NC)			
PLOT STATUS: FINAL			DATE: 21-01-2026
DRAWN: MH	CHECKED: LP	APPROVED: AP	PLOT SCALE AT A3: 1:500
PLOT NAME: 17247_SOUTH_R100CC45_DEV2_NC_004_V_Max_co			REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

Site Boundary

Maximum Flood Velocity (m/s)

0.0 - 0.3

0.3 - 0.6

0.6 - 0.9

0.9 - 1.2

> 1.2



CLIENT:

gta Civils & Transport

Waterco
www.waterco.co.uk

SCHEME:

Southview Road, Southwick

PLOT TITLE:

Maximum Flood Velocity
0.1% AEP Event
Existing Scenario (EXG)
Normal Conditions (NC)

PLOT STATUS:

FINAL

DATE:

21-01-2026

DRAWN:

MH

CHECKED:

LP

APPROVED:

AP

PLOT SCALE AT A3:

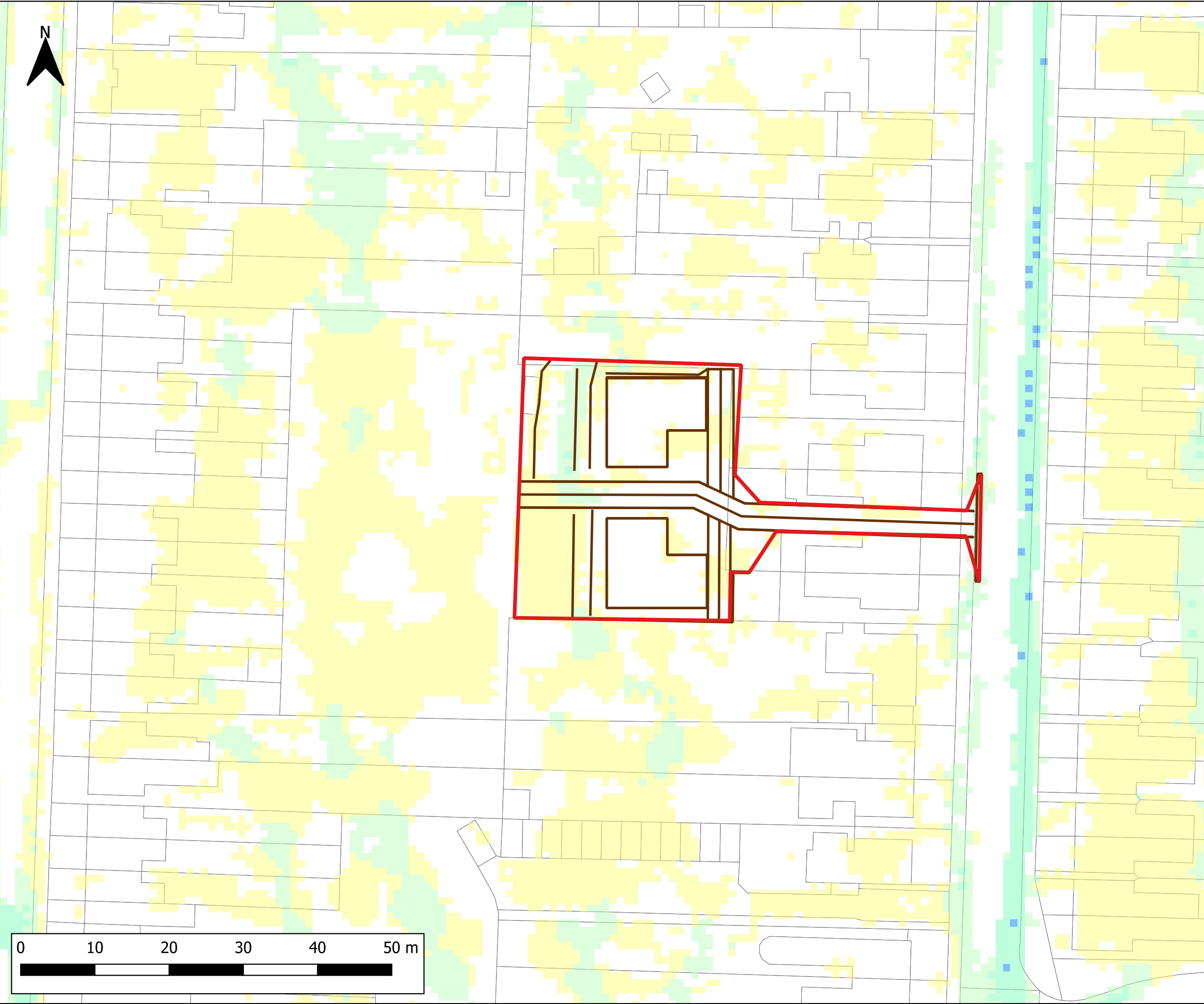
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PLOT NAME:

17247_SOUTH_R1000_EXG_NC_004_V_Max_co

REVISION:

-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Proposed Development Layout
- Maximum Flood Velocity (m/s)
 - 0.0 - 0.3
 - 0.3 - 0.6
 - 0.6 - 0.9
 - 0.9 - 1.2
 - > 1.2



CLIENT:				gta Civils & Transport	
				Waterco www.waterco.co.uk	
SCHEME:				Southview Road, Southwick	
PLOT TITLE:				Maximum Flood Velocity 0.1% AEP Event Proposed Development Scenario (DEV2) Normal Conditions (NC)	
PLOT STATUS:				FINAL	DATE: 21-01-2026
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:		
MH	LP	AP	1:500		
PLOT NAME:					REVISION:
17247_SOUTH_R1000_DEV2_NC_004_V_Max_co					-