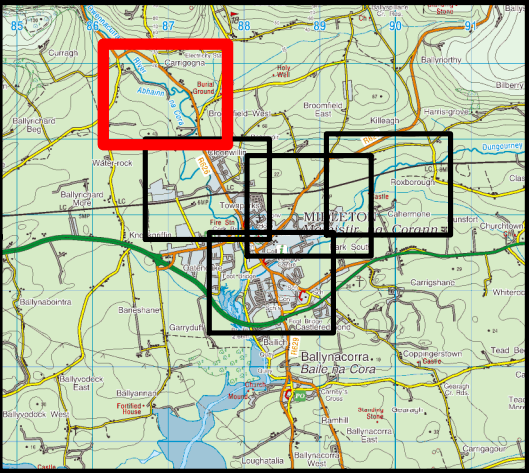
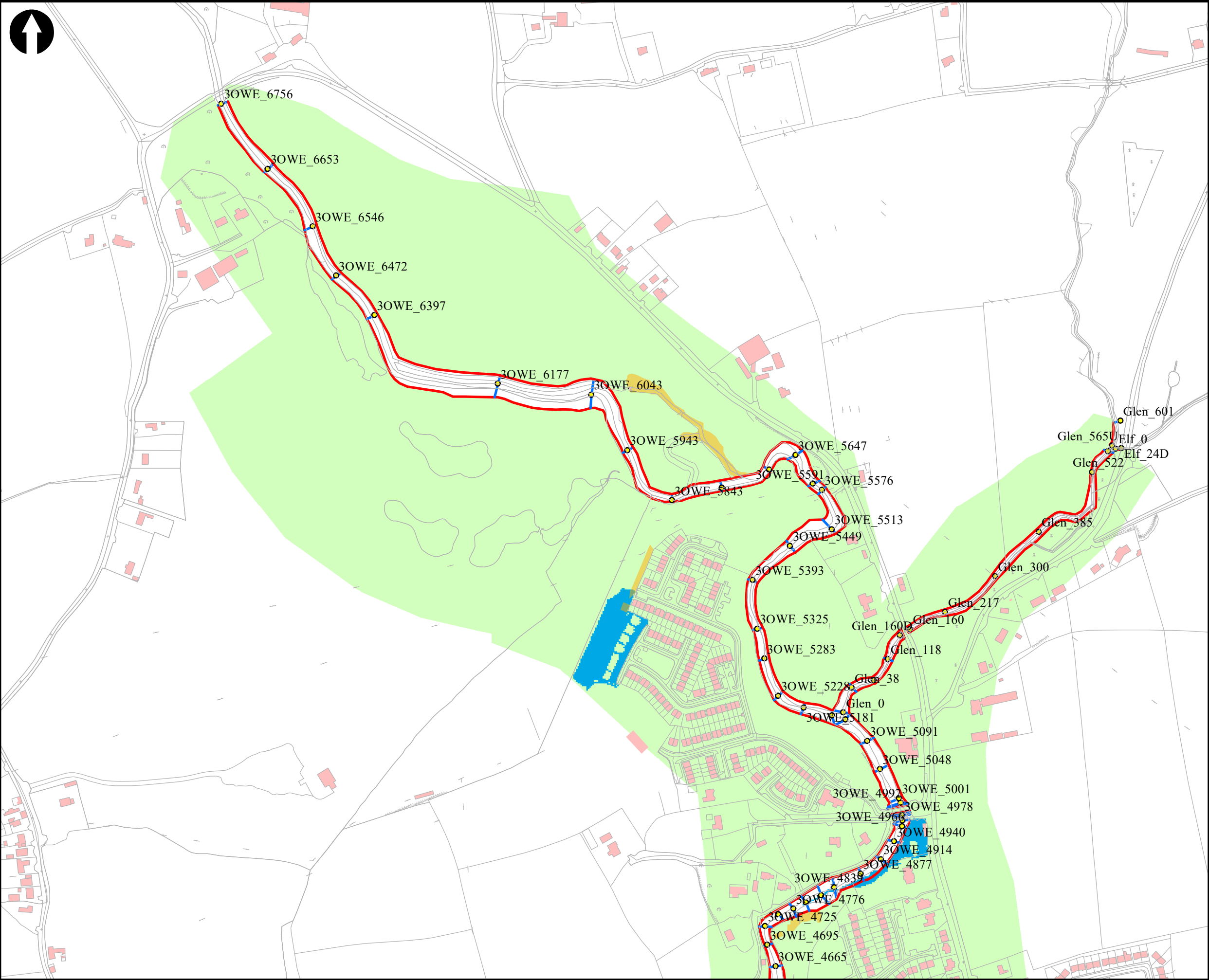


Appendix D


Model Schematic

D.1 Model Schematic



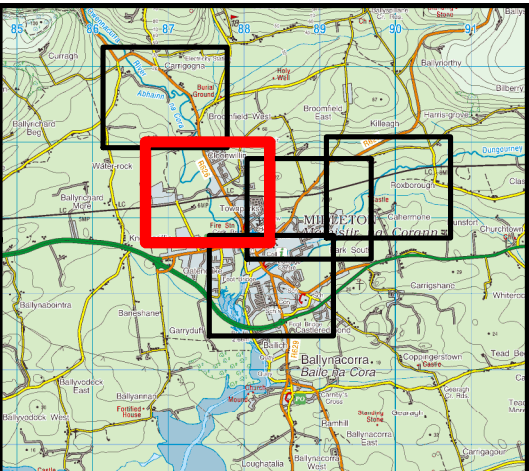
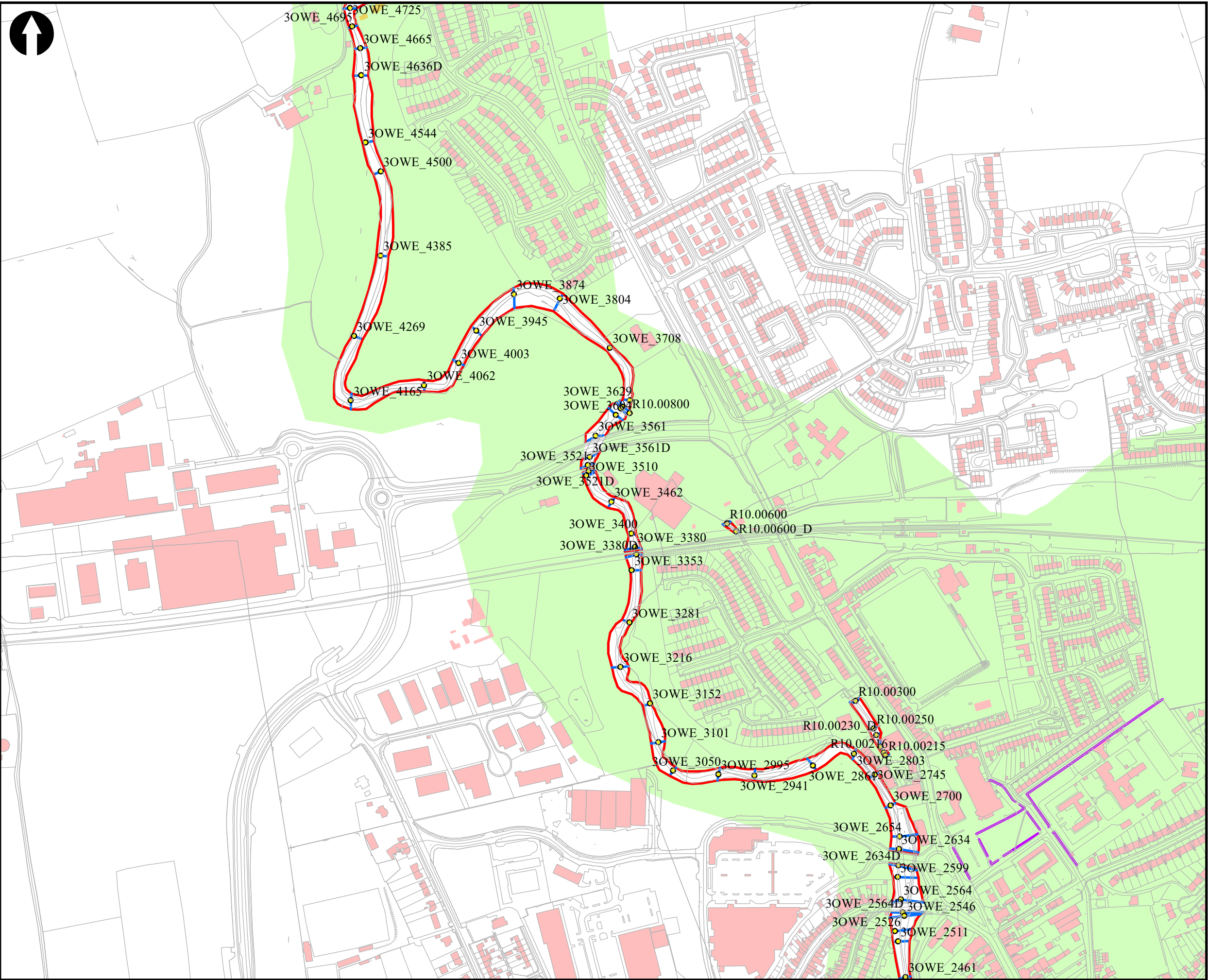
- Legend:**
- Model Nodes
 - CN (2d bc layer)
 - HX (2d bc layer)
 - SX (2d bc layer)
 - Walls
 - 2d Code Layer
 - Building Elevation Patch
 - Elevation Patch
 - LiDAR Patch
 - 1D Reservoir Unit

Rev:	Note:	Date:
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ARUP

Map: Midleton Model Schematic		
Map type:	Model Schematic	
Source:	Midleton Flood Relief Scheme	
Scenario:	Current	
Drawn By:	CB	Date: 11/09/2020
Checked By:	KB	Date: 11/09/2020
Approved By:	BO'B	Date: 11/09/2020
Drawing No:	1	
Map Series:	Page 1 of 5	
Drawing Scale:	1:5,000 @ A3	



- Legend:**
- Model Nodes
 - CN (2d bc layer)
 - HX (2d bc layer)
 - SX (2d bc layer)
 - Walls
 - 2d Code Layer
 - Building Elevation Patch
 - Elevation Patch
 - LiDAR Patch
 - 1D Reservoir Unit

Rev: Note: Date:



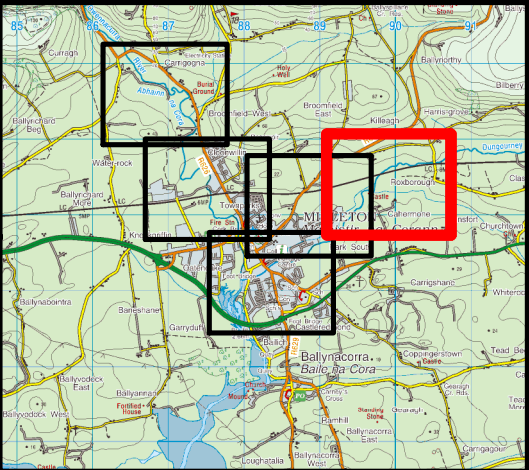
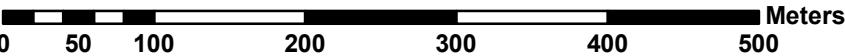
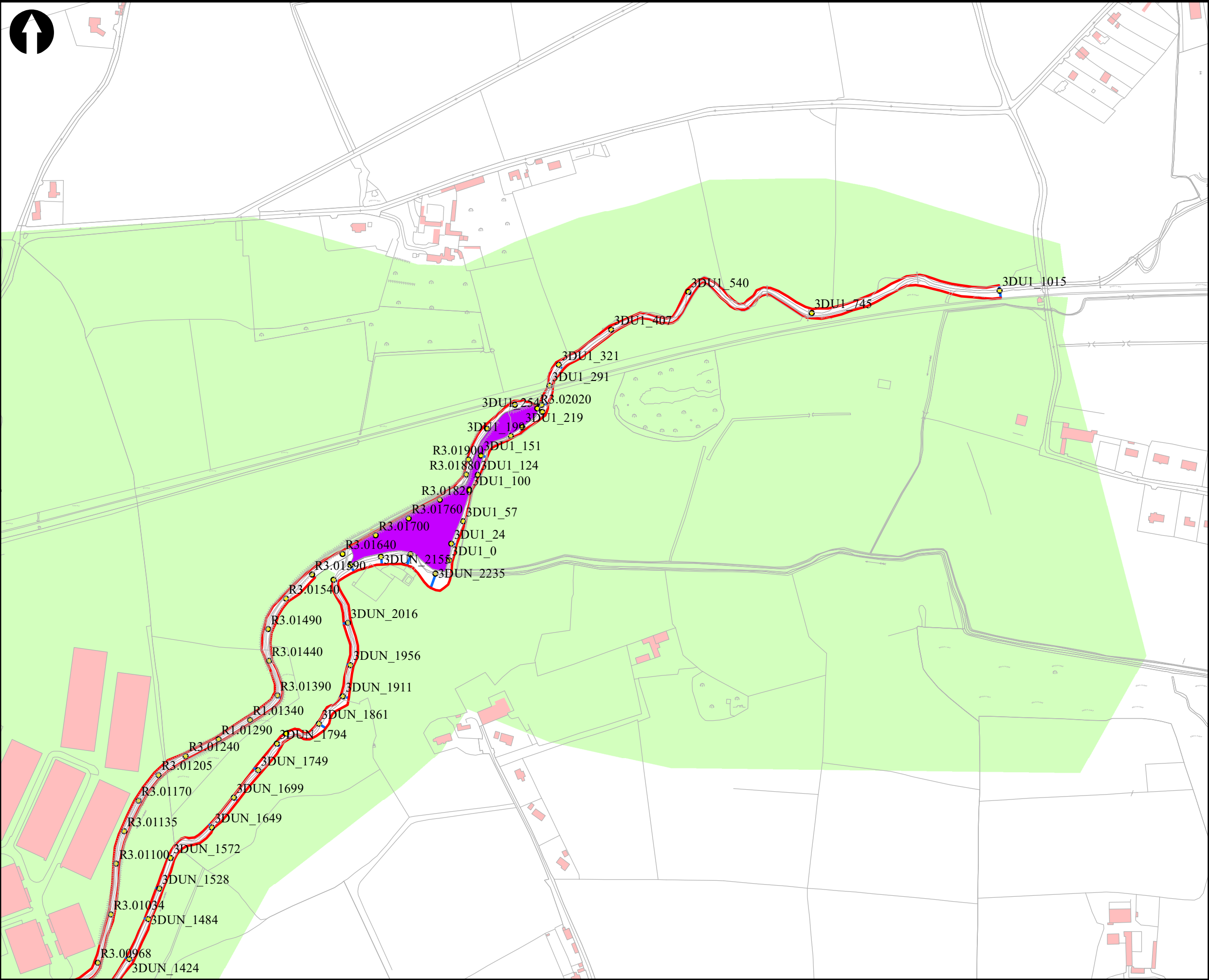
ARUP

Map:
Middleton Model Schematic

Map type:	Model Schematic	
Source:	Middleton Flood Relief Scheme	
Scenario:	Current	
Drawn By:	CB	Date: 11/09/2020
Checked By:	KB	Date: 11/09/2020
Approved By:	BO'B	Date: 11/09/2020

Drawing No: 1

Map Series: Page 2 of 5
Drawing Scale: 1:5,000 @ A3

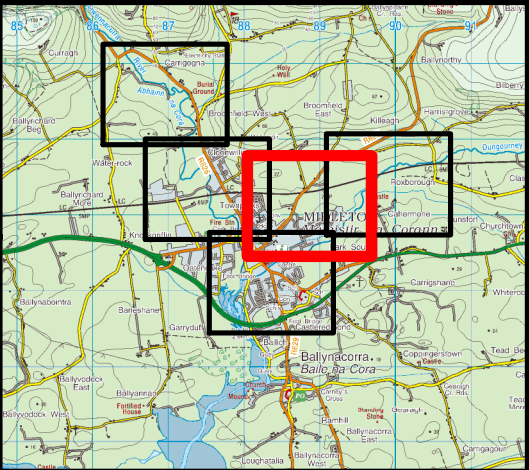
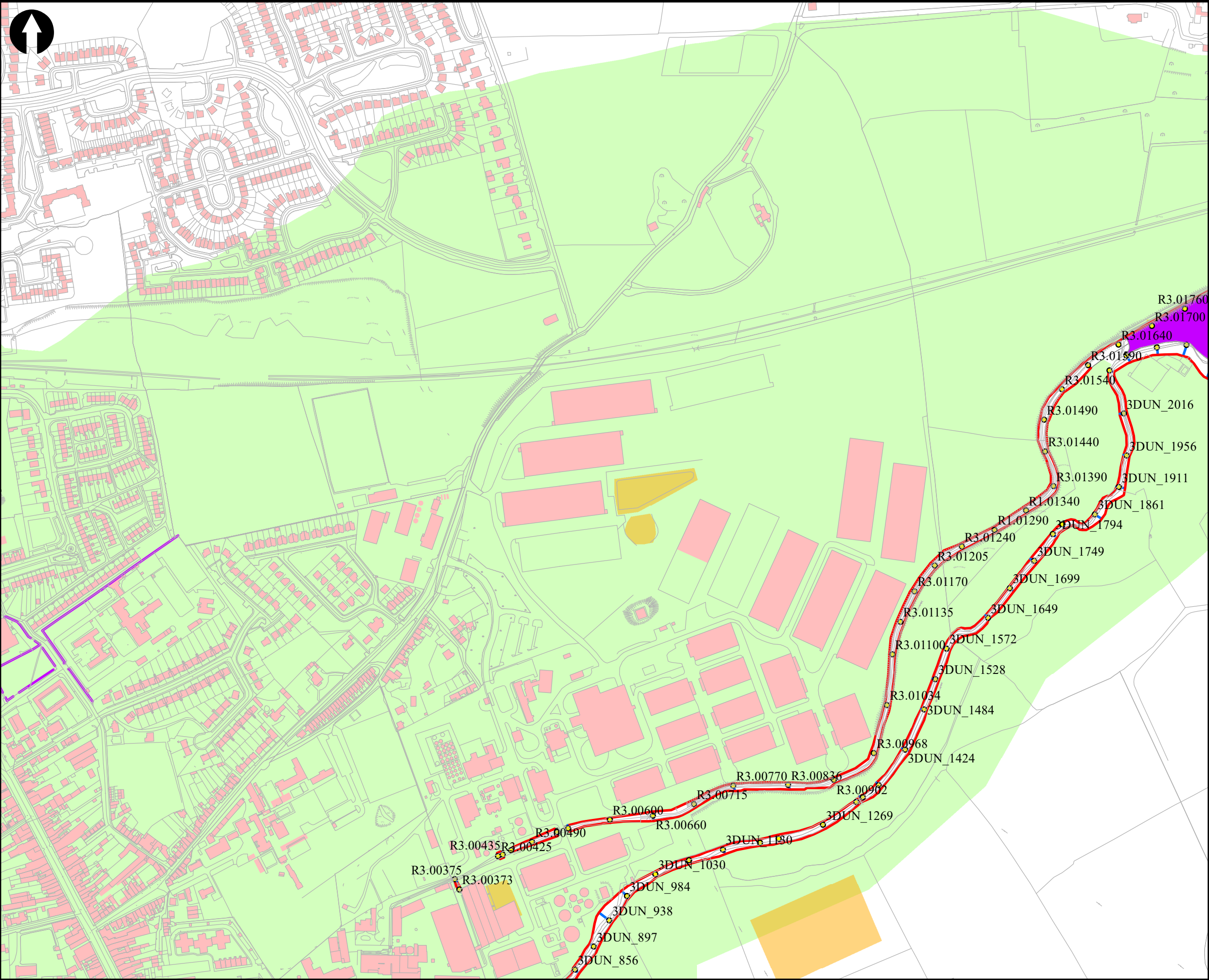


- Legend:**
- Model Nodes
 - CN (2d bc layer)
 - HX (2d bc layer)
 - SX (2d bc layer)
 - Walls
 - 2d Code Layer
 - Building Elevation Patch
 - Elevation Patch
 - LiDAR Patch
 - 1D Reservoir Unit

Rev:	Note:	Date:
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Map: Midleton Model Schematic		
Map type:	Model Schematic	
Source:	Midleton Flood Relief Scheme	
Scenario:	Current	
Drawn By:	CB	Date: 11/09/2020
Checked By:	KB	Date: 11/09/2020
Approved By:	BO'B	Date: 11/09/2020
Drawing No:	1	
Map Series:	Page 4 of 5	
Drawing Scale:	1:5,000 @ A3	



Legend:

- Model Nodes
- CN (2d bc layer)
- HX (2d bc layer)
- SX (2d bc layer)
- Walls
- 2d Code Layer
- Building Elevation Patch
- Elevation Patch
- LiDAR Patch
- 1D Reservoir Unit

Rev: Note: Date:



ARUP

Map:
Middleton Model Schematic

Map type: Model Schematic
Source: Middleton Flood Relief Scheme
Scenario: Current
Drawn By: CB Date: 11/09/2020
Checked By: KB Date: 11/09/2020
Approved By: BO'B Date: 11/09/2020

Drawing No: 1

Map Series: Page 5 of 5
Drawing Scale: 1:5,000 @ A3

0 50 100 200 300 400 500 Meters