

Figure 1

Legend

Existing Network

- ▲ Proposed WwPS Upgrades
- Proposed Offline Storage Station
- Proposed Rising Mains
- Proposed Network Upgrades
- Infiltration Removal
- Storm Separation

Existing Storm Trun

— 2030
— 2055
— 2080

— Existing Rising Mains Development Sites

Development Sites



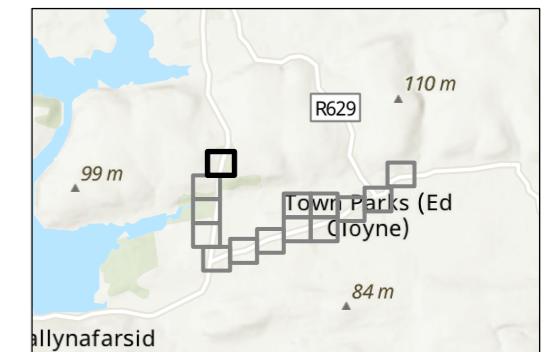
Year	Development Site
2030	Blue square
2055	Orange square
2060	Pink square

▲ Existing WWPS Proposed Upgrades

Upgrade Scenario label
2030
2055
2080

Figure 1

110 m



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Client Uisce Éireann

Project Cork Wastewater Strategy

Drawing Title Saleen and Cloyne Proposed Upgrades
for 2030, 2055 and 2080

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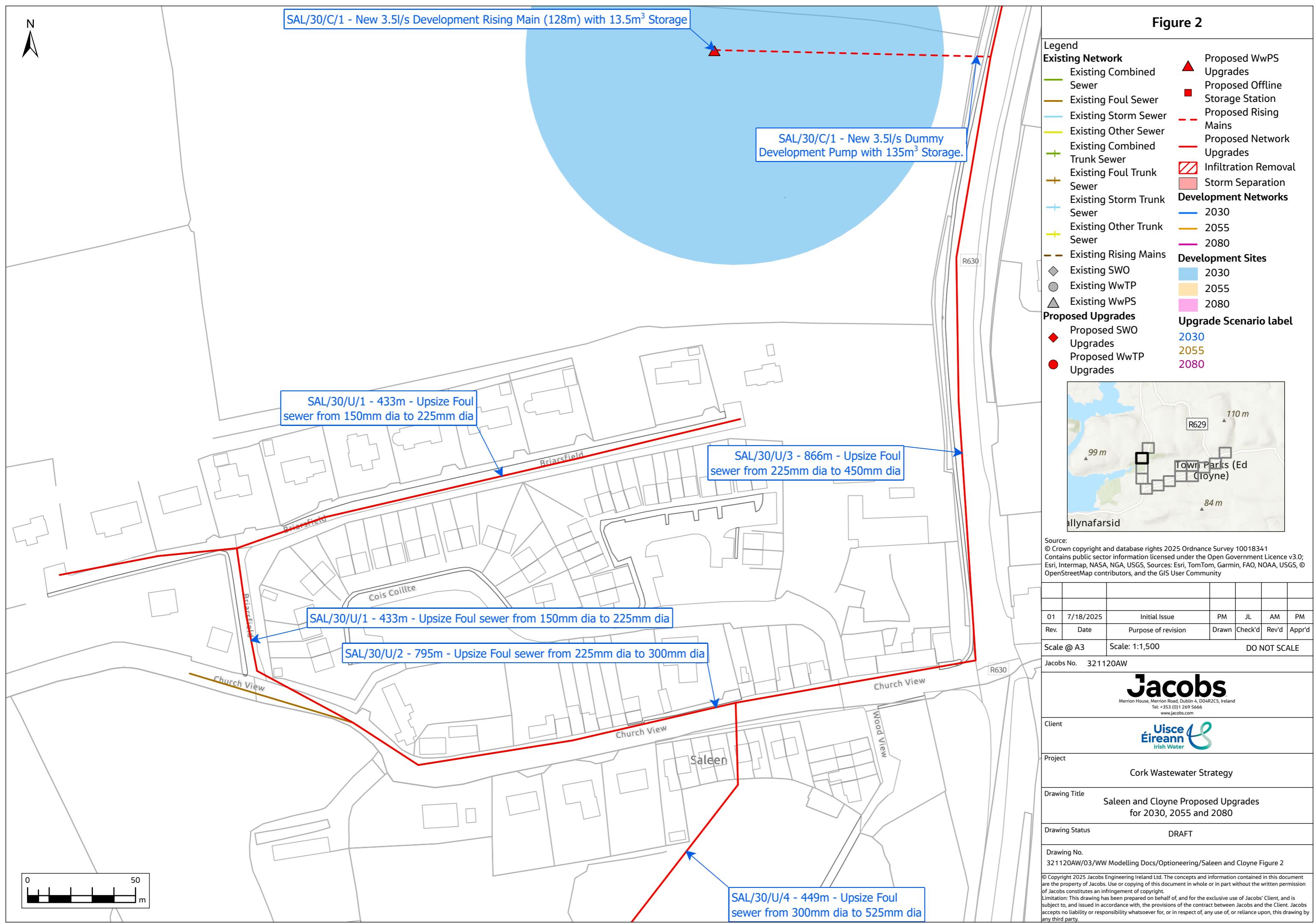


Figure 3

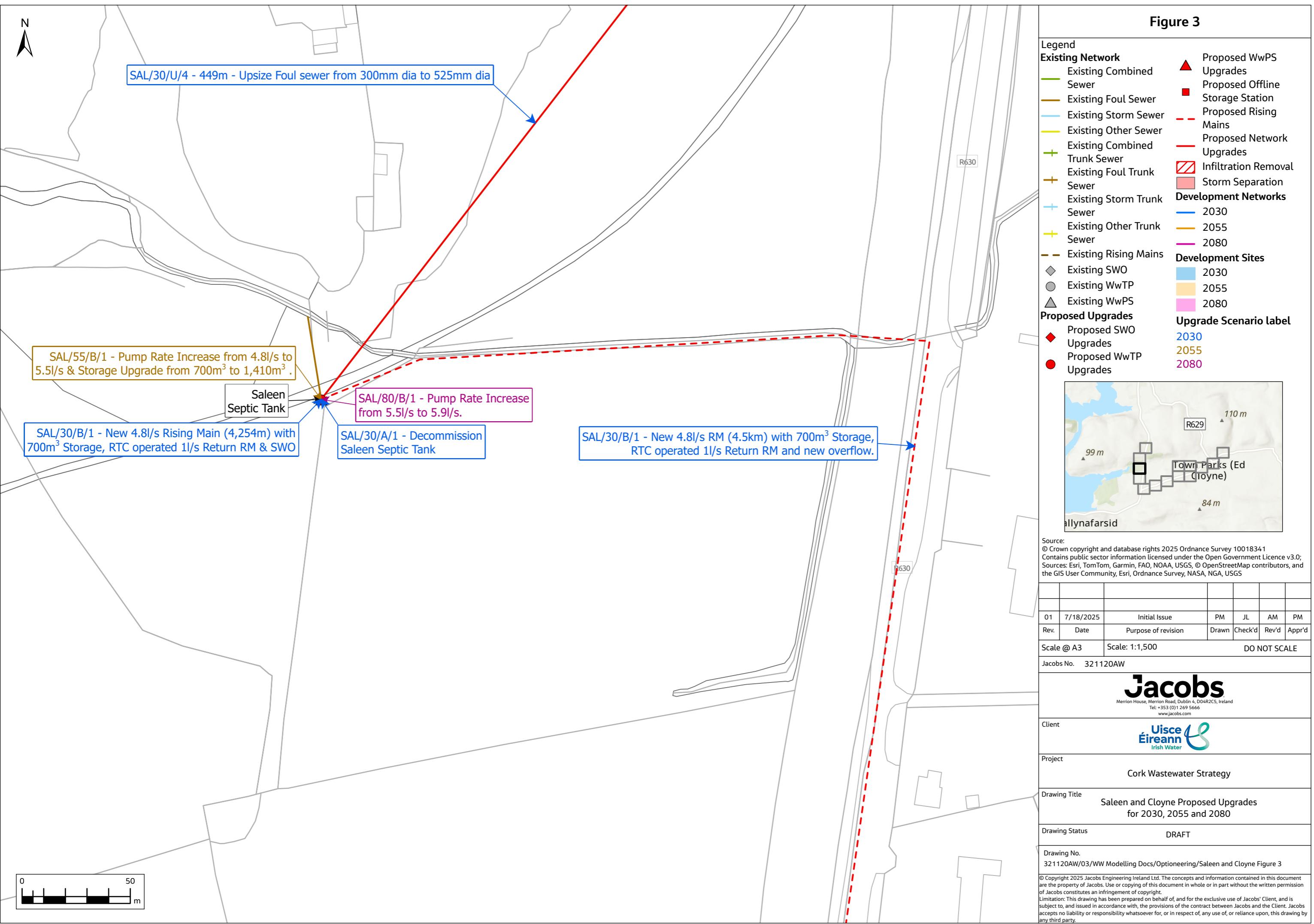
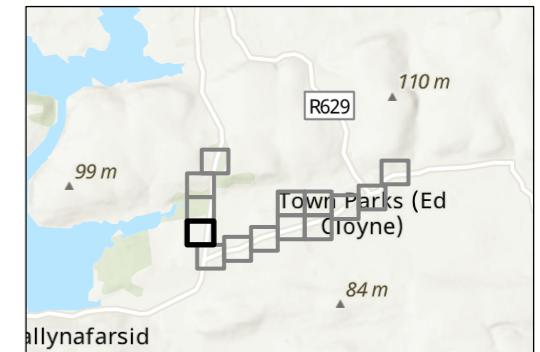


Figure 4

Legend	
Existing Network	
Existing Combined Sewer	Proposed WwPS
Existing Foul Sewer	Upgrades
Existing Storm Sewer	Proposed Offline
Existing Other Sewer	Storage Station
Existing Combined Trunk Sewer	Proposed Rising
Existing Foul Trunk Sewer	Mains
Existing Sewer	Proposed Network
Existing Storm Trunk Sewer	Upgrades
Existing Other Trunk Sewer	Infiltration Removal
Existing Rising Mains	Storm Separation
Existing SWO	Development Networks
Existing WwTP	2030
Existing WwPS	2055
Proposed Upgrades	2080
Proposed SWO	Development Sites
Upgrades	2030
Proposed WwTP	2055
Upgrades	2080
Upgrade Scenario label	
2030	
2055	
2080	
Development Sites	
2030	Proposed Upgrades
2055	Proposed SWO
2080	Upgrades
2030	Proposed WwTP
2055	Upgrades
2080	Proposed WwPS
Upgrade Scenario label	
2030	Upgrades
2055	Proposed WwTP
2080	Upgrades



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Jacobs
 Merion House, Merion Road, Dublin 4, D04R2CS, Ireland
 Tel: +353 (0)1 269 5666
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Project	Cork Wastewater Strategy
Drawing Title	Saleen and Cloyne Proposed Upgrades for 2030, 2055 and 2080
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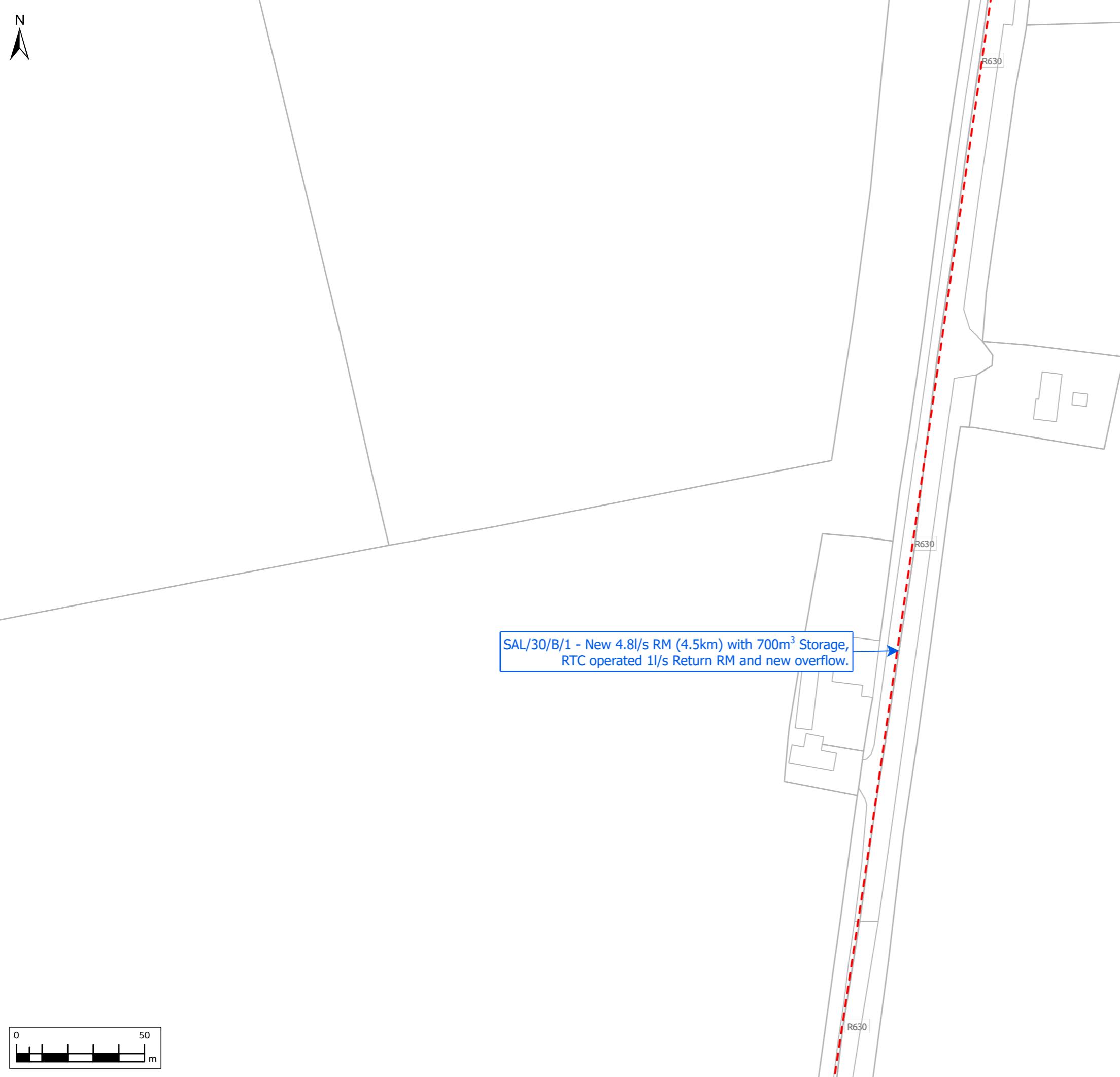
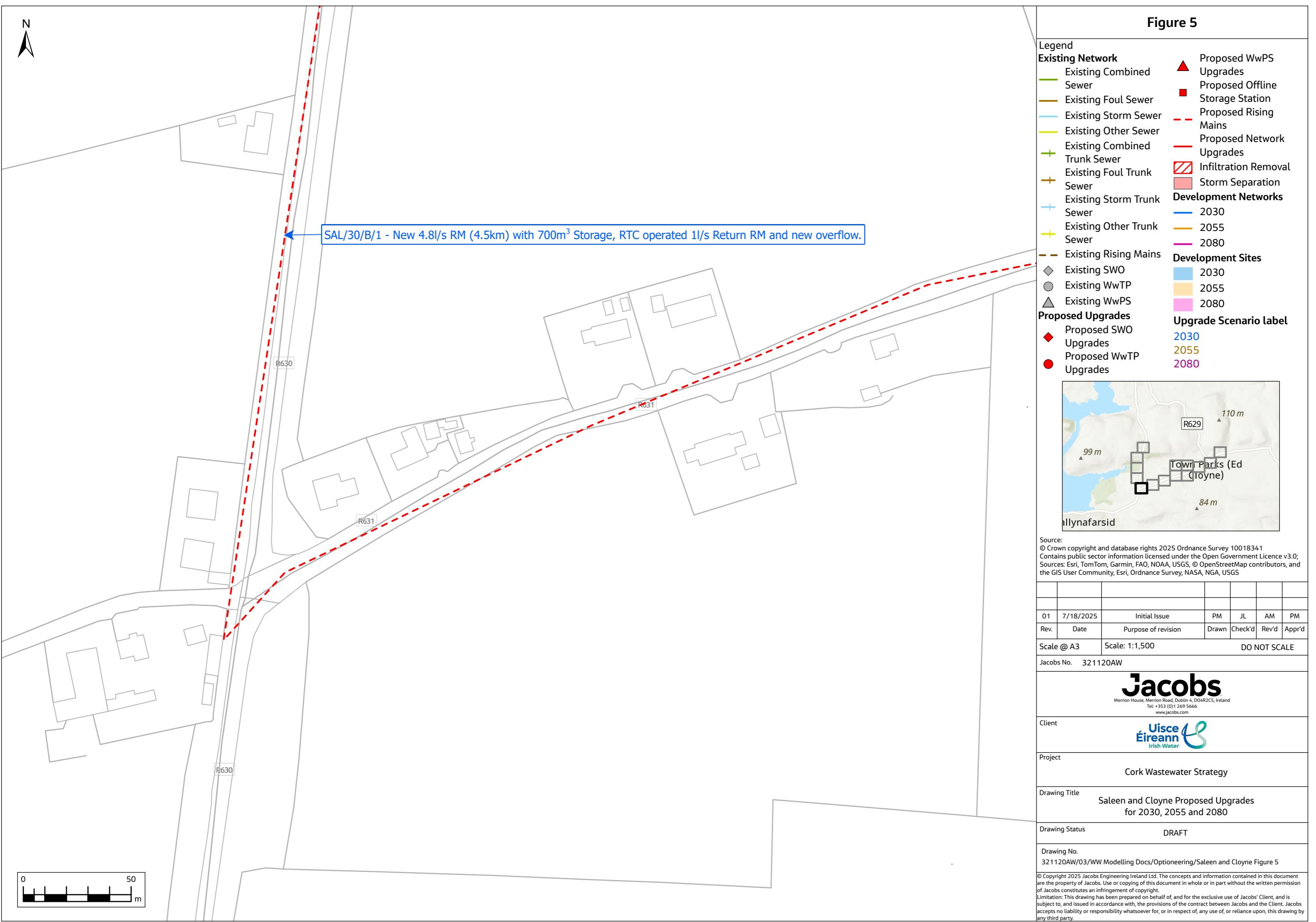


Figure 5



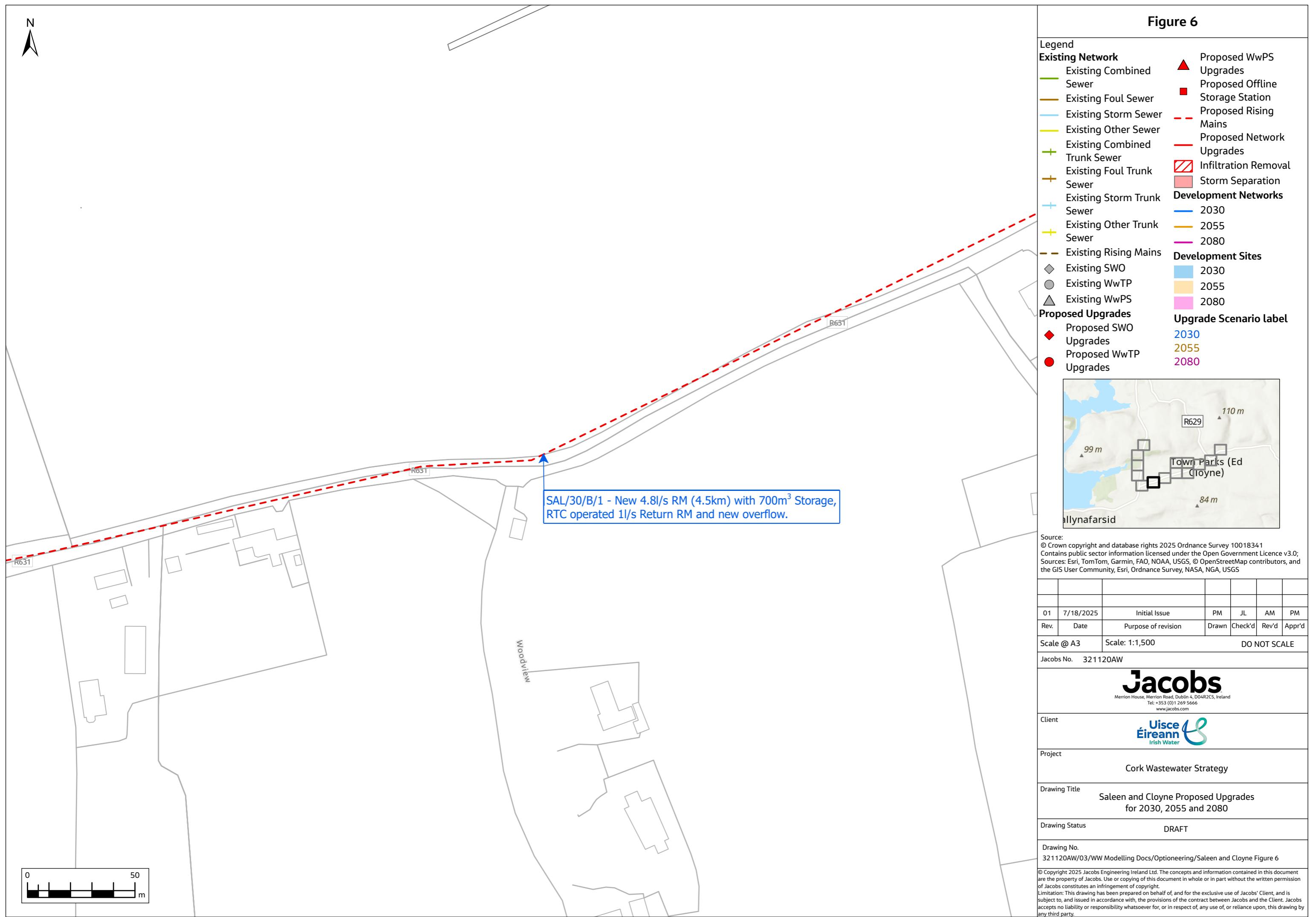


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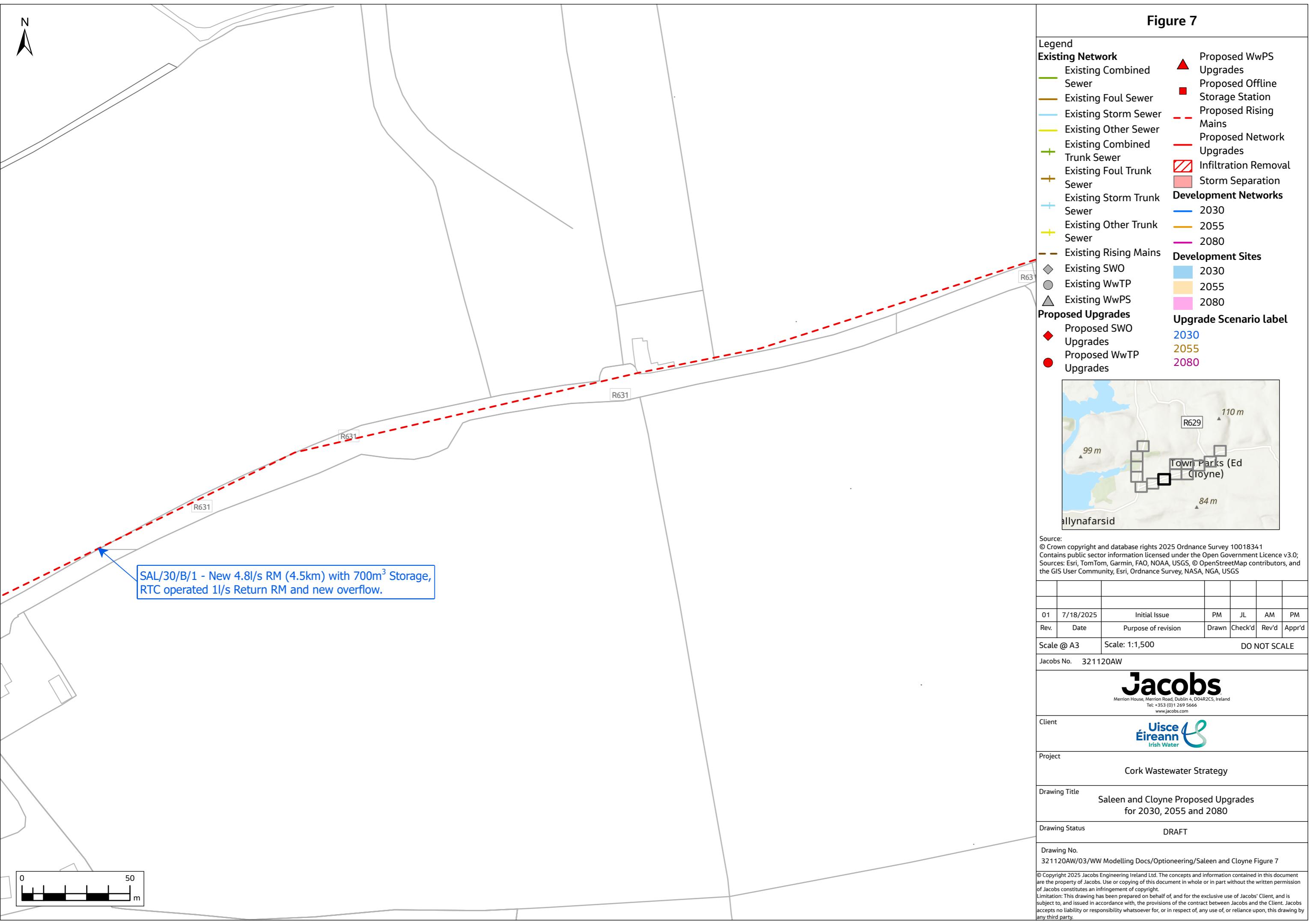


Figure 8

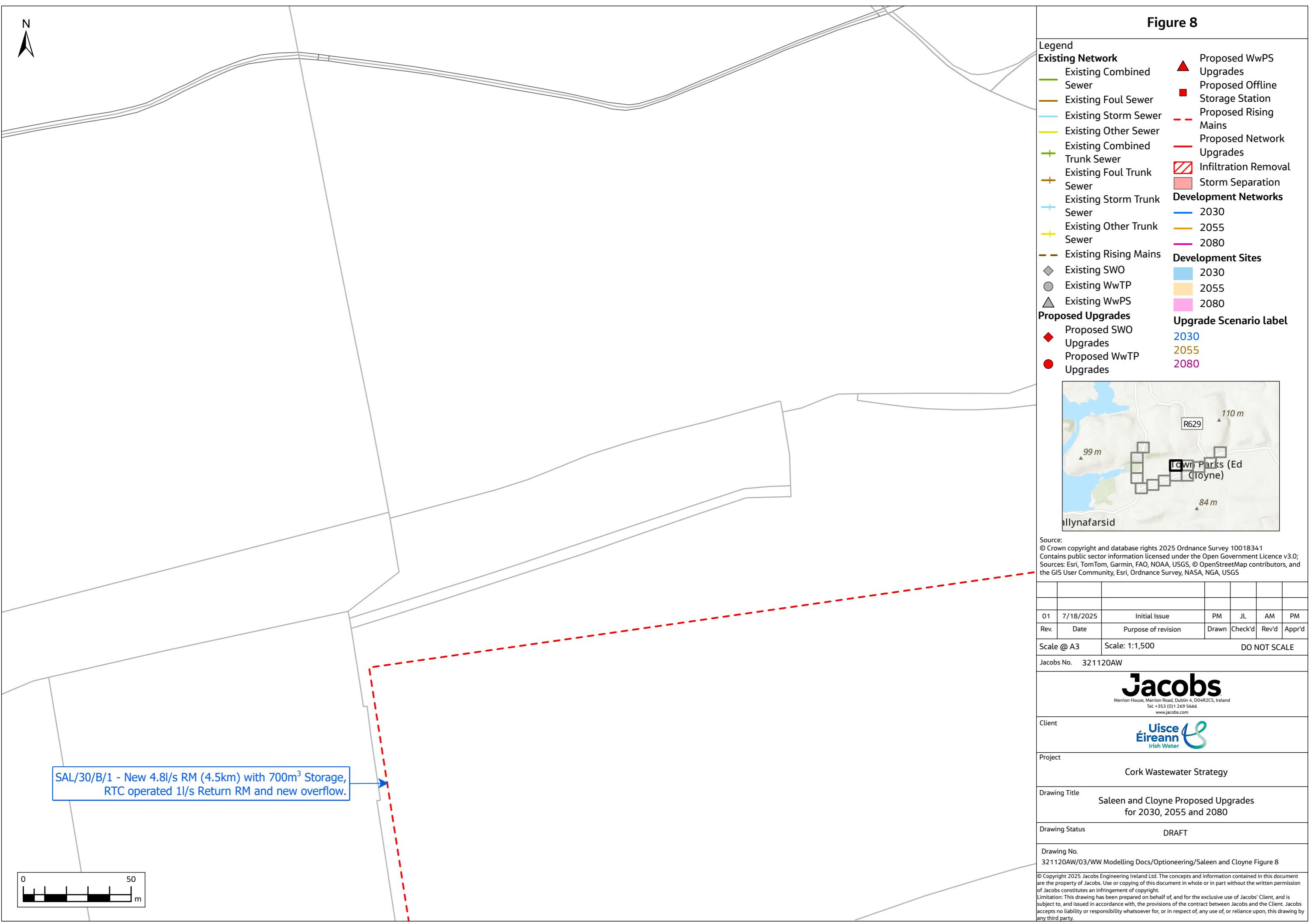


Figure 9

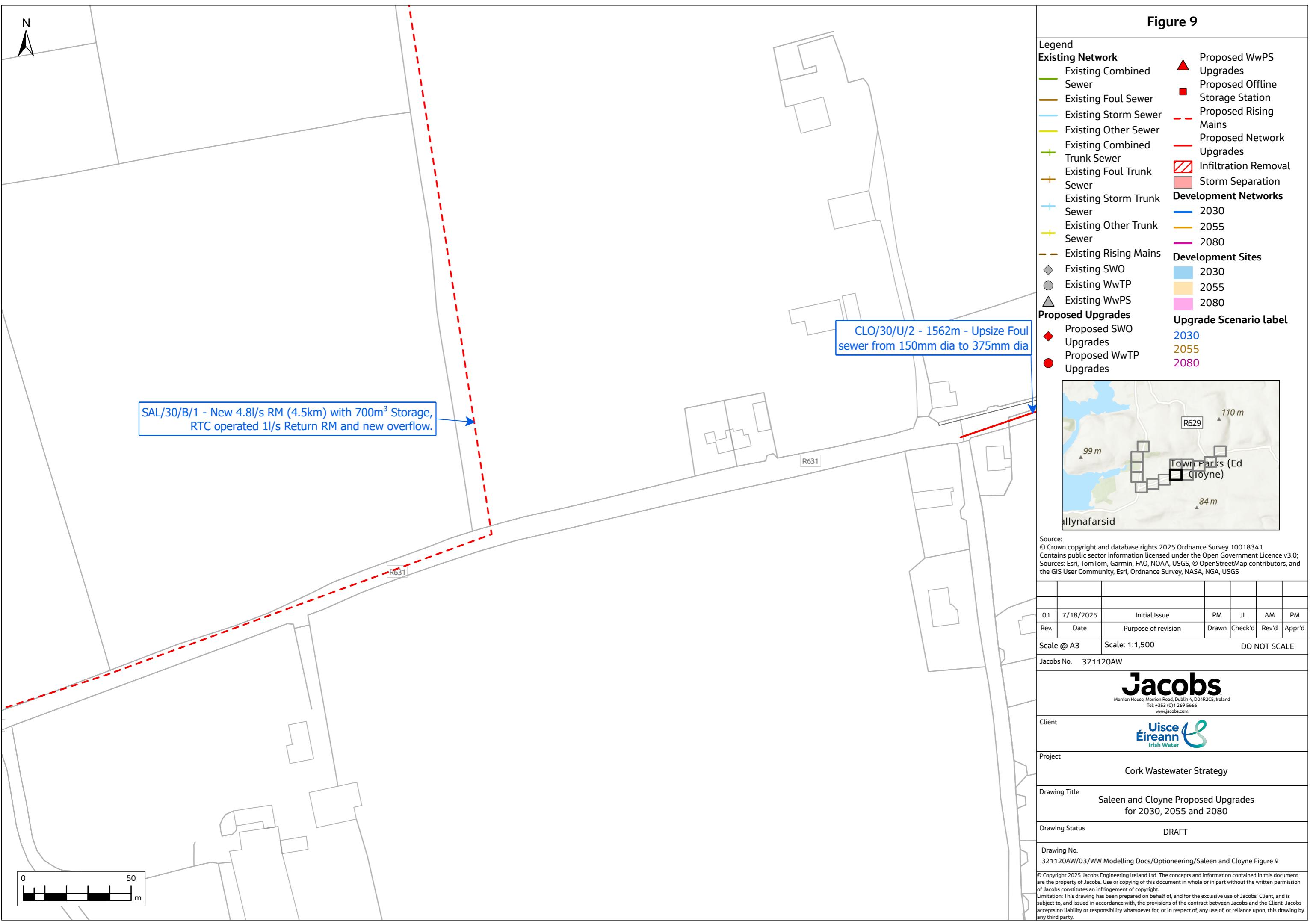
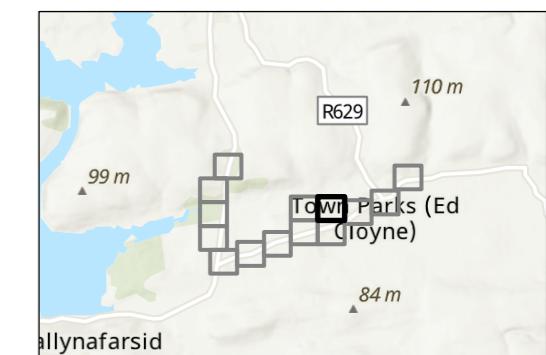


Figure 10

Legend	
Existing Network	
Existing Combined Sewer	▲ Proposed WwPS
Existing Foul Sewer	▲ Upgrades
Existing Storm Sewer	■ Proposed Offline
Existing Other Sewer	■ Storage Station
Existing Combined Trunk Sewer	■ Proposed Rising
Existing Foul Trunk Sewer	— Mains
Existing Sewer	— Proposed Network
Existing Storm Trunk Sewer	— Upgrades
Existing Other Trunk Sewer	■ Infiltration Removal
Existing Sewer	■ Storm Separation
Development Networks	
2030	—
2055	—
2080	—
Development Sites	
2030	■
2055	■
2080	■
Proposed Upgrades	
Proposed SWO	■
Upgrades	■
Proposed WwTP	■
Upgrades	■
Upgrade Scenario label	
2030	■
2055	■
2080	■



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 Tel: +353 (0)1 269 5666
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Uisce Éireann
 Irish Water

Cork Wastewater Strategy

Drawing Title
 Saleen and Cloyne Proposed Upgrades
 for 2030, 2055 and 2080

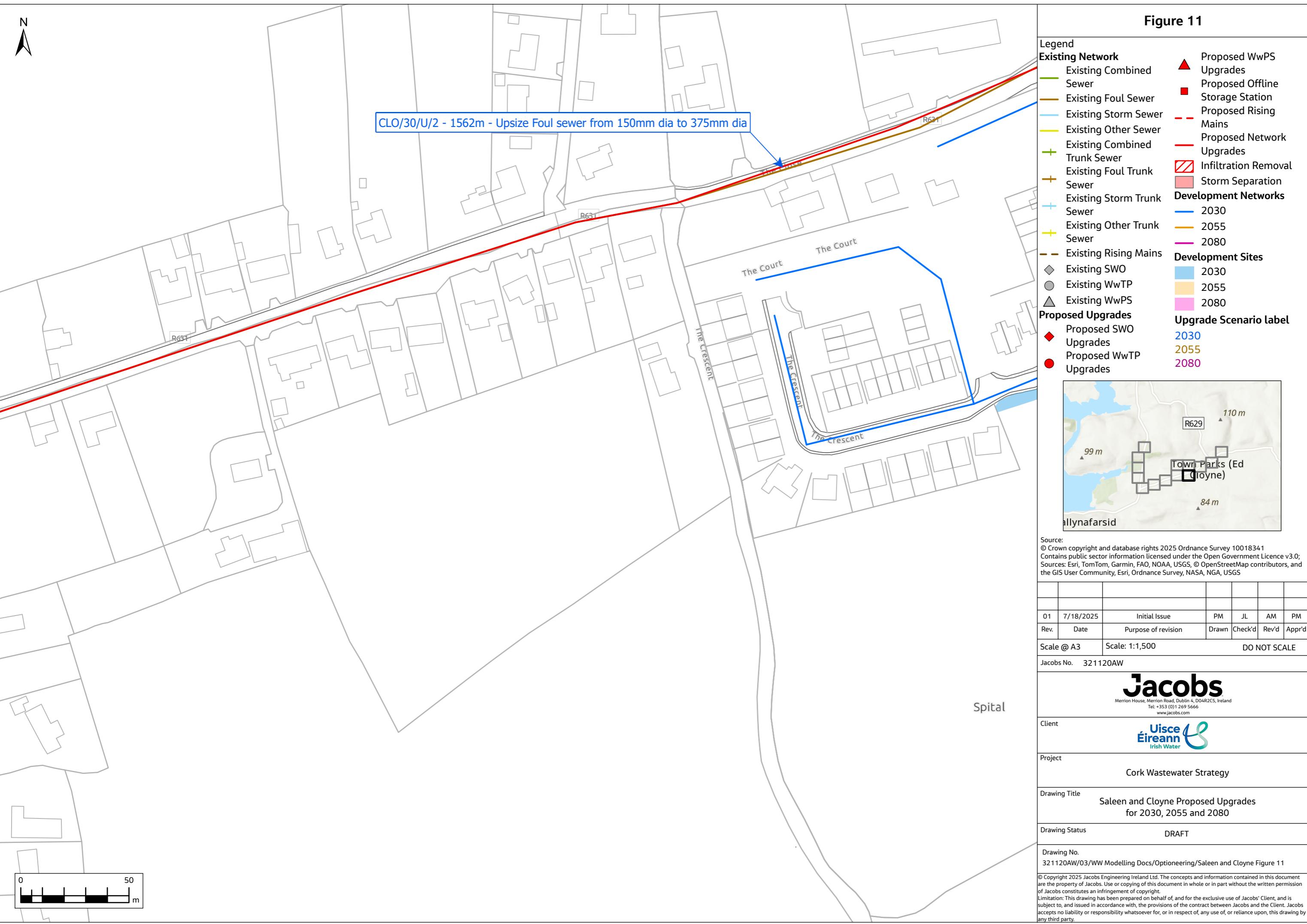
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SAL/30/B/1 - New 4.8l/s RM (4.5km) with 700m³ Storage, RTC operated 1l/s Return RM and new overflow.

Figure 11



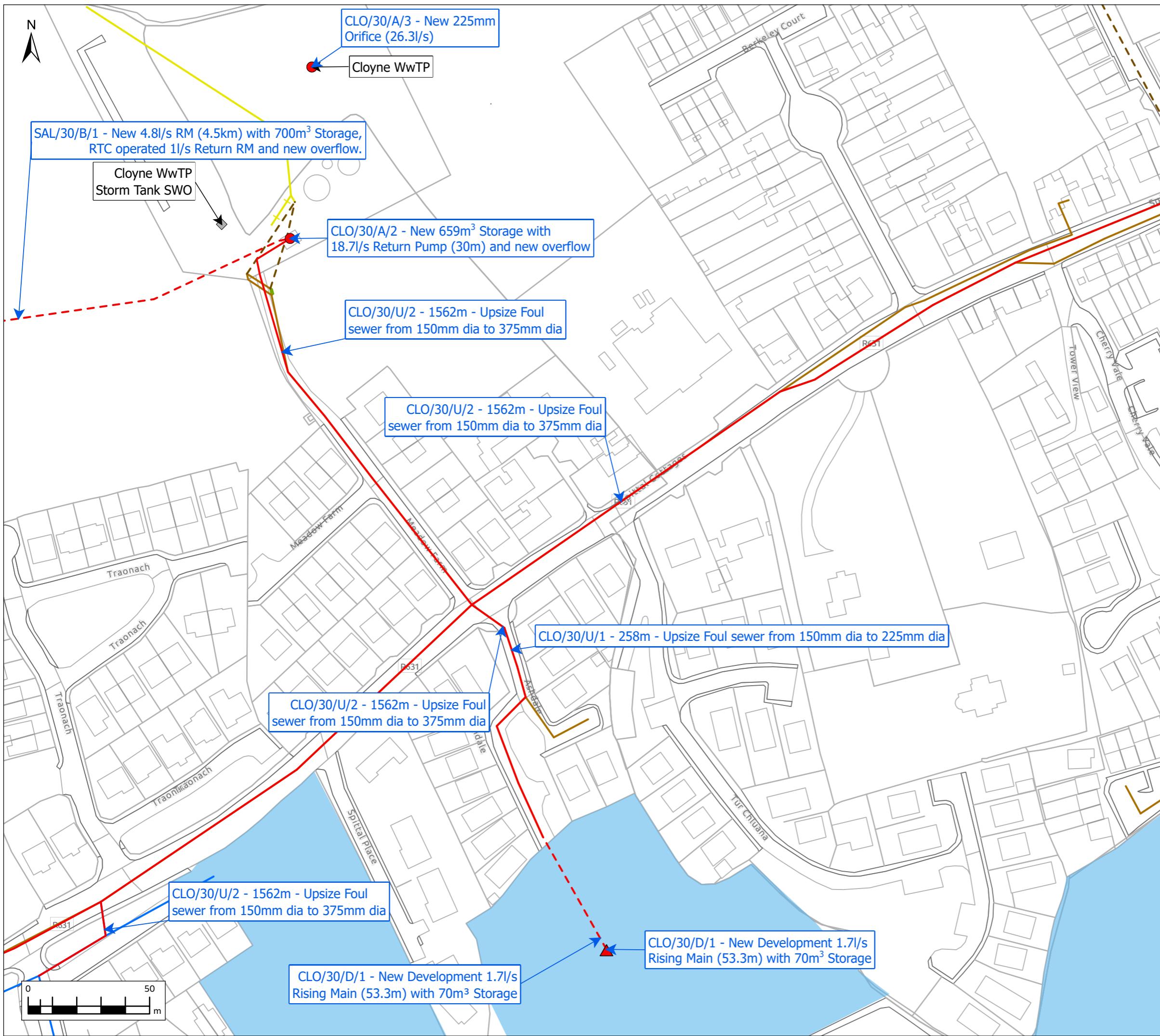


Figure 12

Legend

Existing Network

- Existing Combined Sewer
- Existing Foul Sewer
- Existing Storm Sewer
- Existing Other Sewer
- Existing Combined Trunk Sewer
- Existing Foul Trunk Sewer
- Existing Storm Trunk Sewer
- Existing Other Trunk Sewer
- Existing Rising Mains
- Existing SWO
- Existing WwTP
- Existing WwPS

Proposed Upgrades

- Proposed SWO Upgrades
- Proposed WwTP Upgrades

Proposed Networks

- Proposed WwPS Upgrades
- Proposed Offline Storage Station
- Proposed Rising Mains
- Proposed Network Upgrades
- Infiltration Removal
- Storm Separation

Development Networks

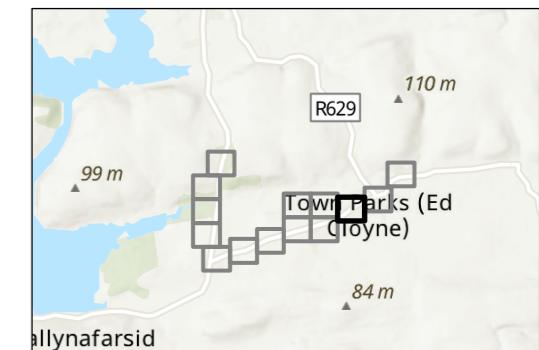
- 2030
- 2055
- 2080

Development Sites

- 2030
- 2055
- 2080

Upgrade Scenario Label

- 2030
- 2055
- 2080



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for 2030, 2055 and 2080

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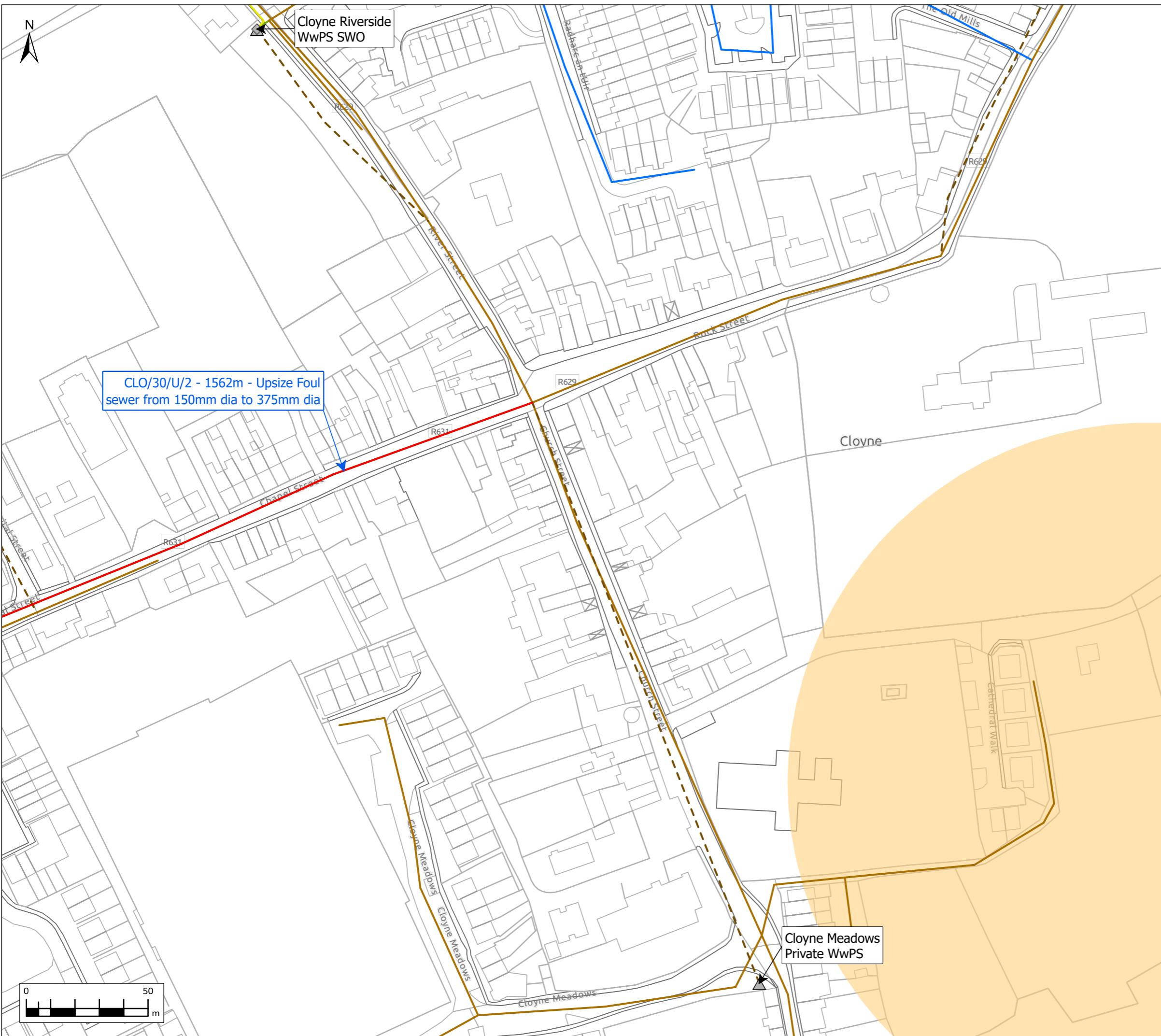


Figure 13

Legend

Existing Network

- Existing Combined Sewer
- Existing Foul Sewer
- Existing Storm Sewer
- Existing Other Sewer
- Existing Combined Trunk Sewer
- Existing Foul Trunk Sewer
- Existing Storm Trunk Sewer
- Existing Other Trunk Sewer
- Existing Rising Mains
- Existing SWO
- Existing WwTP
- Existing WwPS

Proposed Upgrades

- Proposed SWO Upgrades
- Proposed WwTP Upgrades

Proposed Networks

- Proposed WwPS Upgrades
- Proposed Offline Storage Station
- Proposed Rising Mains
- Proposed Network Upgrades
- Infiltration Removal
- Storm Separation

Development Networks

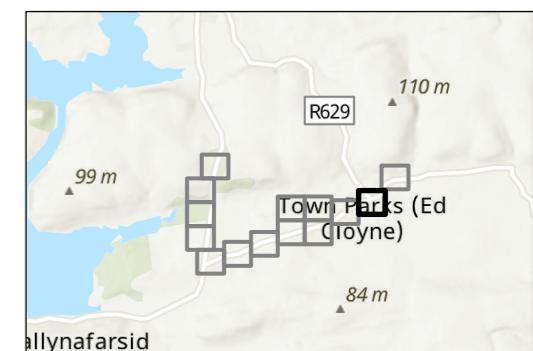
- 2030
- 2055
- 2080

Development Sites

- 2030
- 2055
- 2080

Upgrade Scenario Label

- 2030
- 2055
- 2080



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Figure 14

