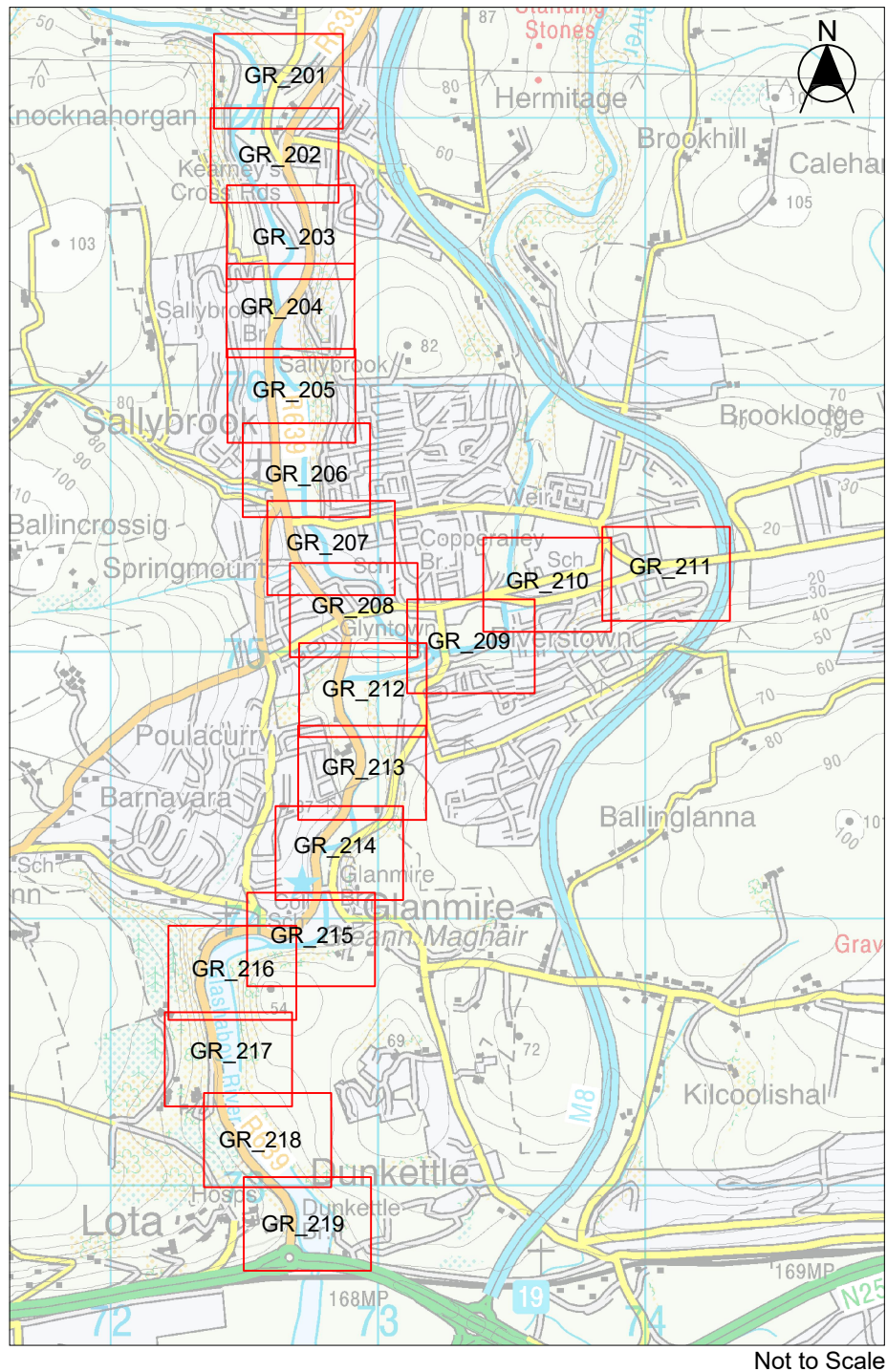


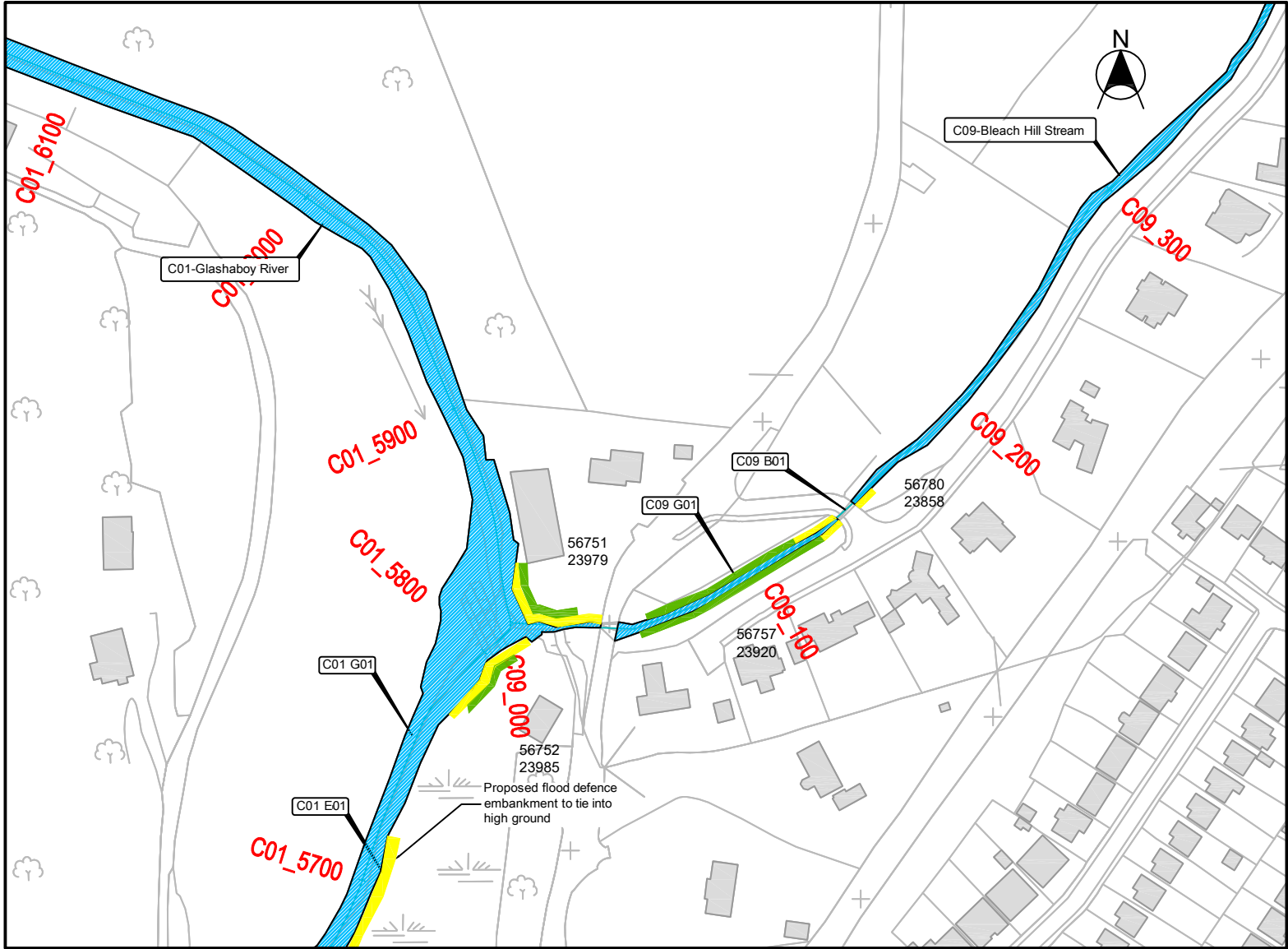
GLASHABOY RIVER, CORK (Glanmire/Sallybrook) - Invasive Species Survey
September 2016



Not to Scale

GR_201 -GR_219 Indicates location on map of drawings contained herein

Glashaboy River (Glanmire/Sallybrook) Tree Survey



Key to Plan

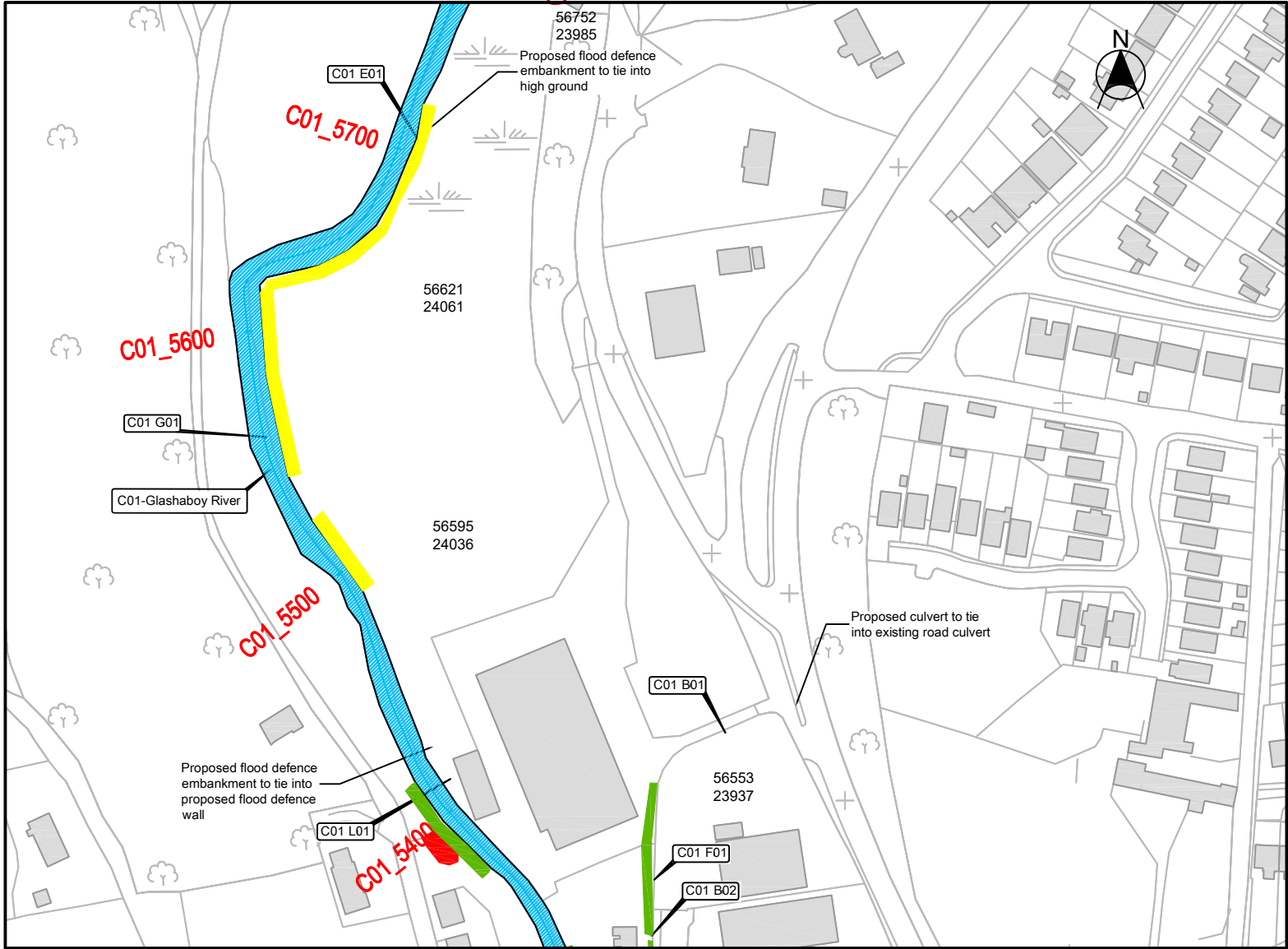
- Japanese Knotweed (*Fallopia japonica*)
- Winter Heliotrope (*Petasites fragrans*)
- Old Man's Beard (*Clematis vitalba*)
- Himalayan Balsam (*Impatiens glandulifera*)
- Buddleja (*Buddleja davidii*)
- Watercourse
- C08_300 Channel Centreline, Reference (C08) and CHainage (300m)

It should be noted that the invasive species drawings were compiled in September 2016 and the design of the drainage scheme had not been finalised at that stage. Therefore, the design details shown on the invasive species drawings should not be relied upon. Refer to the Confirmation Drawings for details of the finalised design.

NOT TO SCALE

DRG. NO. GR_201 Invasive Species - Plan Layout

Glashaboy River (Glanmire/Sallybrook) Tree Survey



Key to Plan

- Japanese Knotweed (*Fallopia japonica*)
- Winter Heliotrope (*Petasites fragrans*)
- Old Man's Beard (*Clematis vitalba*)
- Himalayan Balsam (*Impatiens glandulifera*)
- Buddleja (*Buddleja davidii*)
- Watercourse
- Channel Centreline, Reference (C08) and CHainage (300m)

It should be noted that the invasive species drawings were compiled in September 2016 and the design of the drainage scheme had not been finalised at that stage. Therefore, the design details shown on the invasive species drawings should not be relied upon. Refer to the Confirmation Drawings for details of the finalised design.

NOT TO SCALE

DRG. NO. GR_202 Invasive Species - Plan Layout

Proposed flood defence embankment to tie into proposed flood defence wall

C01 L01

56556 28003

C01 F01

C01 B02

C01 B01

56553 23937

56524 23960

56512 23964

C01 G01

C01 L01

C01-Glashaboy River

56456 23893

C01_5400

C01_5300

C01_5200

C01_5100

C01_5000

56408 23895

C08 881

C08 S01

C08 G01

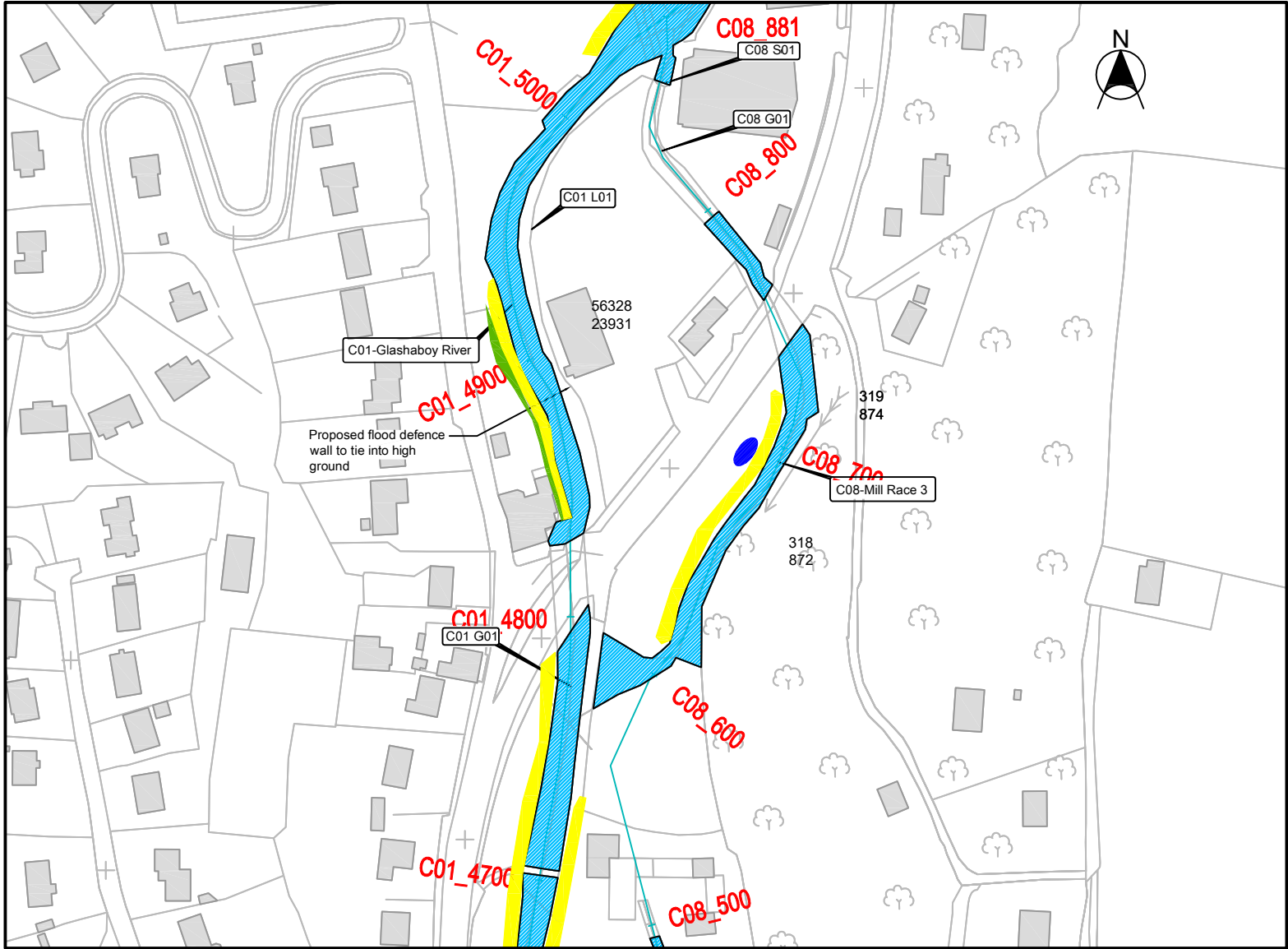
N

DRG. NO. GR_203 Invasive Species- Plan Layout

	Japanese Knotweed (<i>Fallopia japonica</i>)
	Winter Heliotrope (<i>Petasites fragrans</i>)
	Old Man's Beard (<i>Clematis vitalba</i>)
	Himalayan Balsam (<i>Impatiens glandulifera</i>)
	Buddleja (<i>Buddleja davidii</i>)
	Watercourse
C08_300	Channel Centreline, Reference (C08) and CHainage (300m)

It should be noted that the invasive species drawings were compiled in September 2016 and the design of the drainage scheme had not been finalised at that stage. Therefore, the design details shown on the invasive species drawings should not be relied upon. Refer to the Confirmation Drawings for details of the finalised design.

Glashaboy River (Glanmire/Sallybrook) Tree Survey



Key to Plan

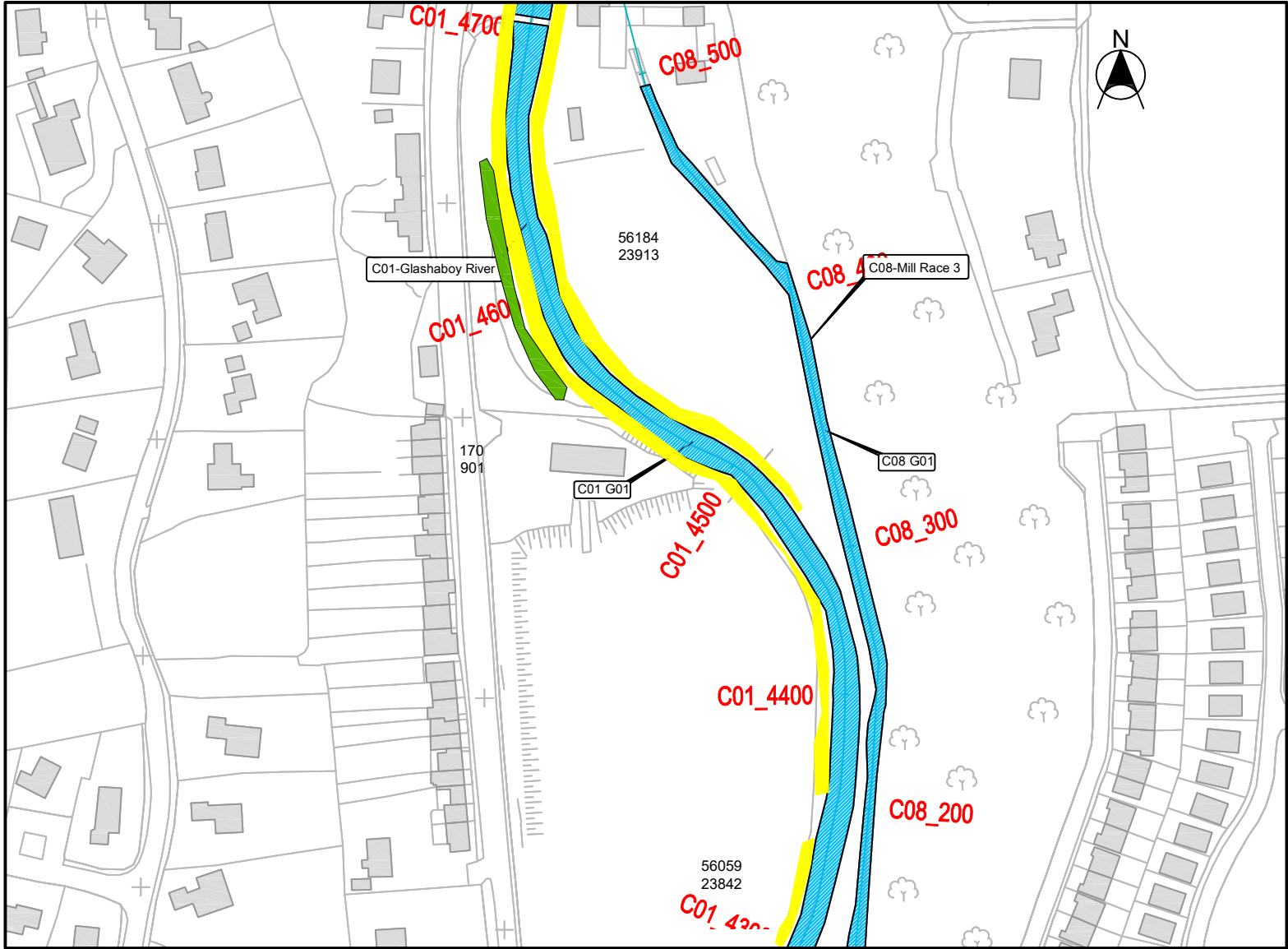
- Japanese Knotweed (*Fallopia japonica*)
- Winter Heliotrope (*Petasites fragrans*)
- Old Man's Beard (*Clematis vitalba*)
- Himalayan Balsam (*Impatiens glandulifera*)
- Buddleja (*Buddleja davidii*)
- Watercourse
- Channel Centreline, Reference (C08) and CHainage (300m)

It should be noted that the invasive species drawings were compiled in September 2016 and the design of the drainage scheme had not been finalised at that stage. Therefore, the design details shown on the invasive species drawings should not be relied upon. Refer to the Confirmation Drawings for details of the finalised design.

NOT TO SCALE

DRG. NO. GR_204 Invasive Species - Plan Layout

Glashaboy River (Glanmire/Sallybrook) Tree Survey

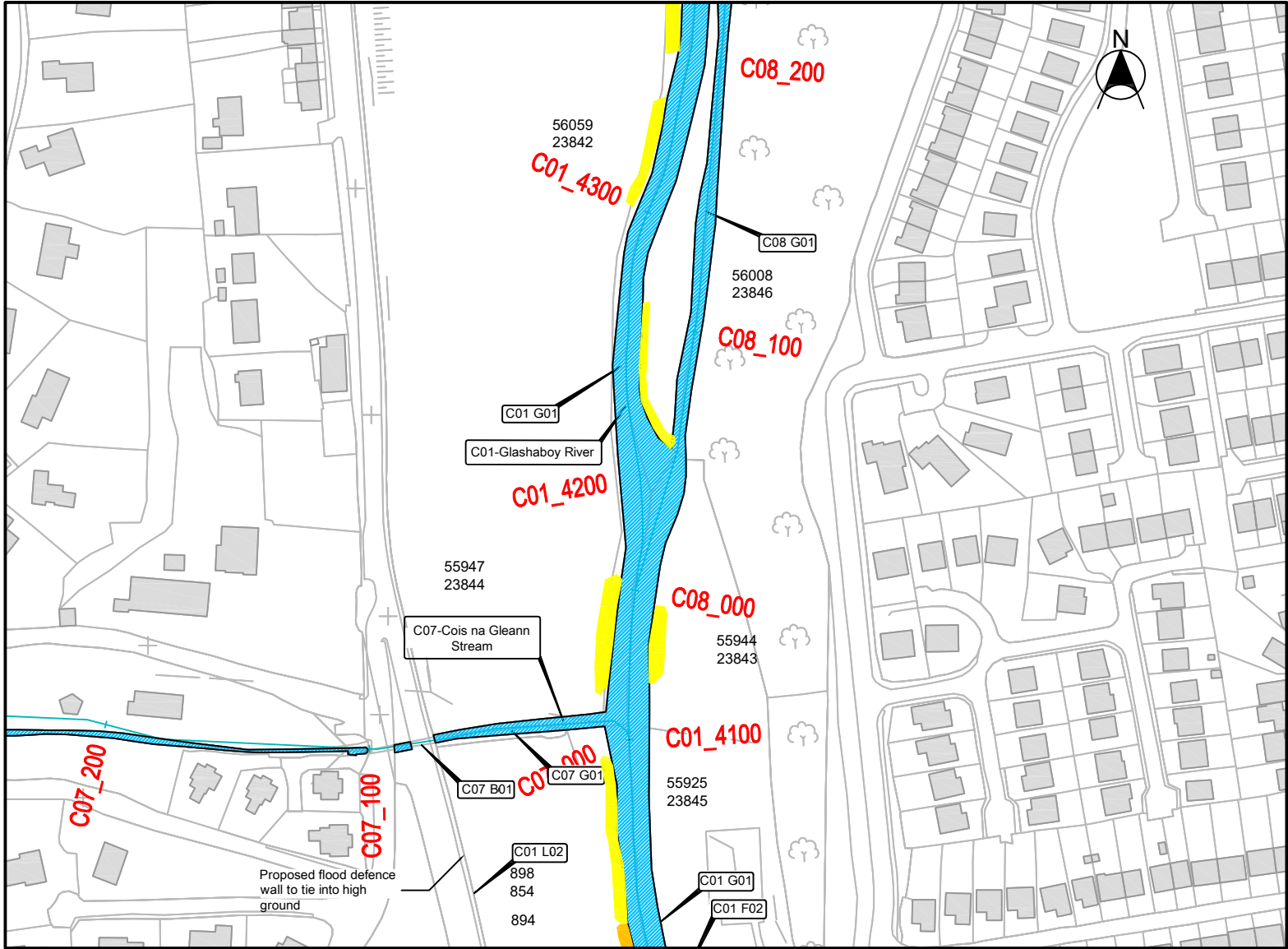


NOT TO SCALE

DRG. NO. GR_205 Tree Survey - Plan Layout

It should be noted that the invasive species drawings were compiled in September 2016 and the design of the drainage scheme had not been finalised at that stage. Therefore, the design details shown on the invasive species drawings should not be relied upon. Refer to the Confirmation Drawings for details of the finalised design.

Glashaboy River (Glanmire/Sallybrook) Tree Survey



Key to Plan

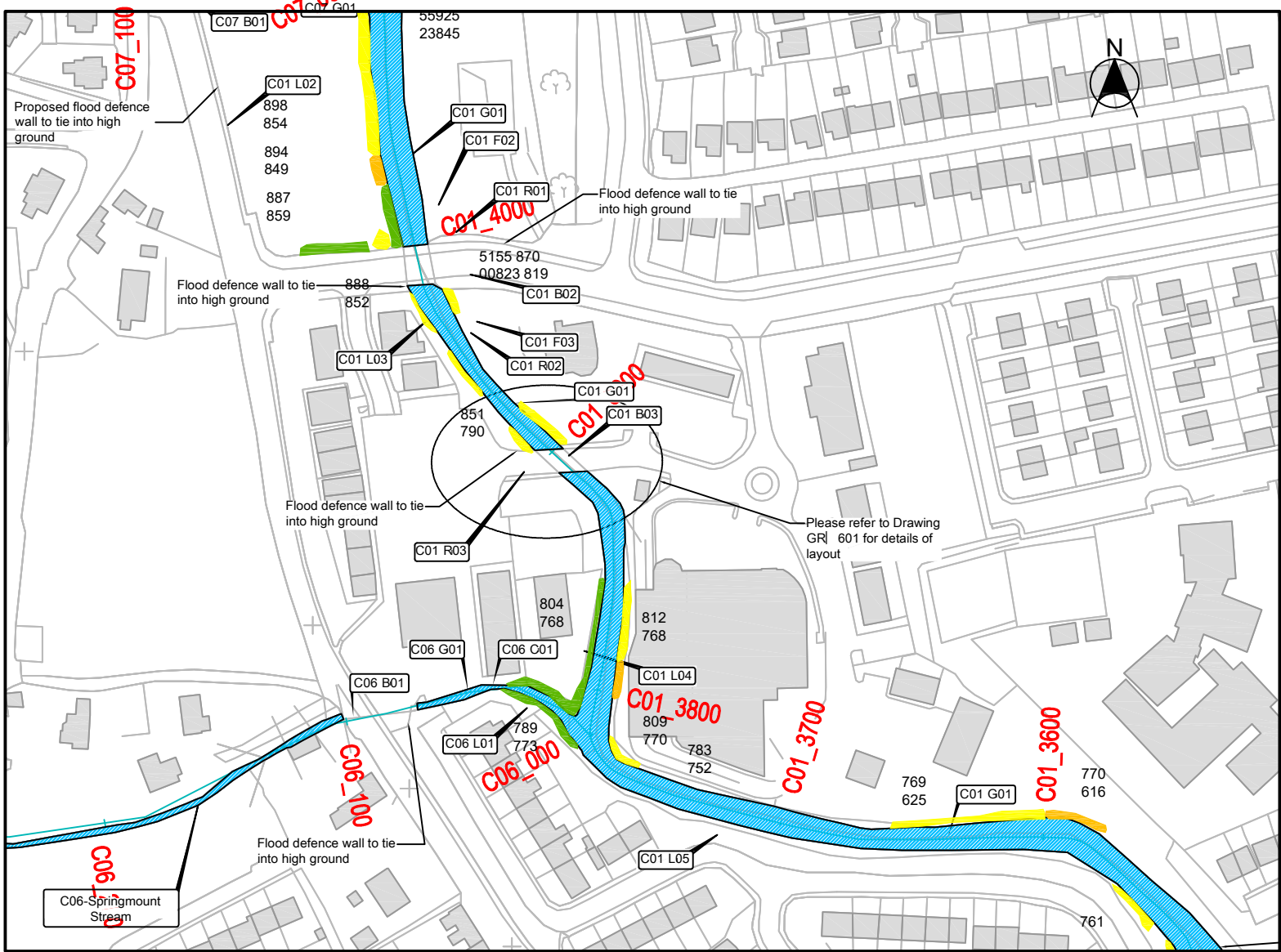
- Japanese Knotweed (*Fallopia japonica*)
- Winter Heliotrope (*Petasites fragrans*)
- Old Man's Beard (*Clematis vitalba*)
- Himalayan Balsam (*Impatiens glandulifera*)
- Buddleja (*Buddleja davidii*)
- Watercourse
- Channel Centreline, Reference (C08) and CHainage (300m)

It should be noted that the invasive species drawings were compiled in September 2016 and the design of the drainage scheme had not been finalised at that stage. Therefore, the design details shown on the invasive species drawings should not be relied upon. Refer to the Confirmation Drawings for details of the finalised design.

NOT TO SCALE

DRG. NO. GR_206 Invasive Species - Plan Layout

Glashaboy River (Glanmire/Sallybrook) Tree Survey



Key to Plan

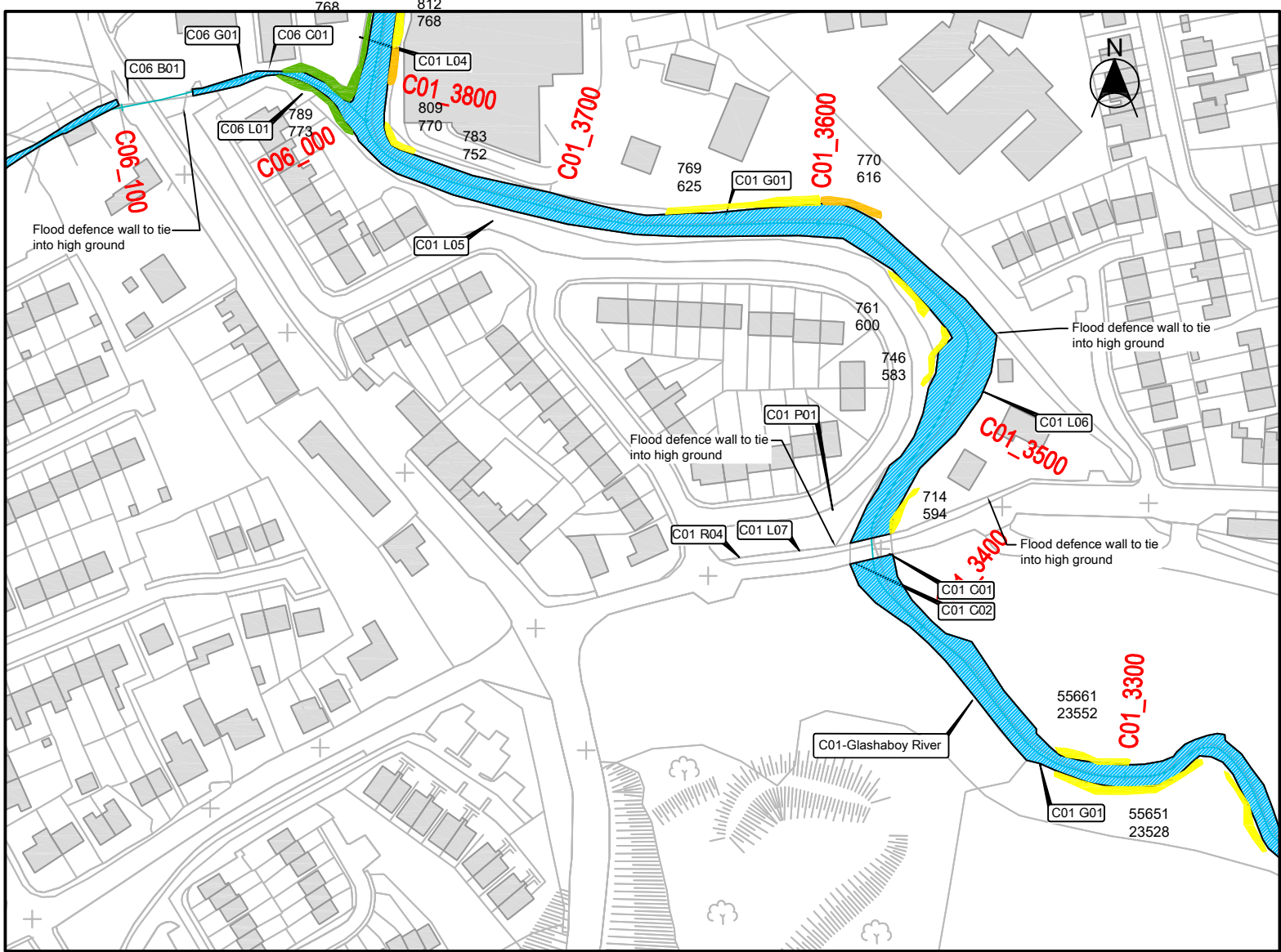
- Japanese Knotweed (*Fallopia japonica*)
- Winter Heliotrope (*Petasites fragrans*)
- Old Man's Beard (*Clematis vitalba*)
- Himalayan Balsam (*Impatiens glandulifera*)
- Buddleja (*Buddleja davidii*)
- Watercourse
- Channel Centreline, Reference (C08) and CHainage (300m)

It should be noted that the invasive species drawings were compiled in September 2016 and the design of the drainage scheme had not been finalised at that stage. Therefore, the design details shown on the invasive species drawings should not be relied upon. Refer to the Confirmation Drawings for details of the finalised design.

NOT TO SCALE

DRG. NO. GR_207 Invasive Species - Plan Layout

Glashaboy River (Glanmire/Sallybrook) Tree Survey



NOT TO SCALE

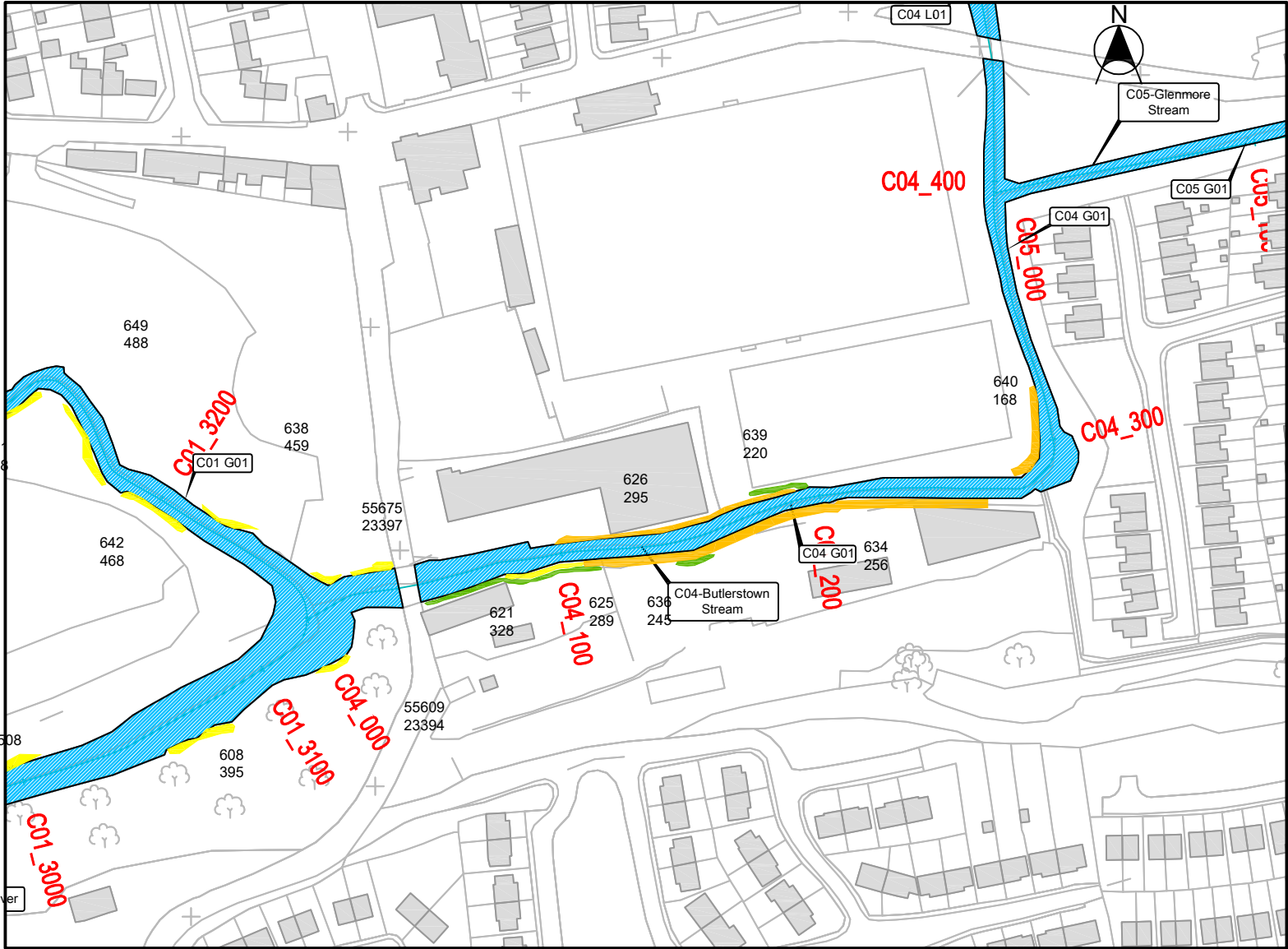
DRG. NO. GR_208 Invasive Species - Plan Layout

Key to Plan

- Japanese Knotweed (*Fallopia japonica*)
- Winter Heliotrope (*Petasites fragrans*)
- Old Man's Beard (*Clematis vitalba*)
- Himalayan Balsam (*Impatiens glandulifera*)
- Buddleja (*Buddleja davidii*)
- Watercourse
- Channel Centreline, Reference (C08) and CHainage (300m)

It should be noted that the invasive species drawings were compiled in September 2016 and the design of the drainage scheme had not been finalised at that stage. Therefore, the design details shown on the invasive species drawings should not be relied upon. Refer to the Confirmation Drawings for details of the finalised design.

Glashaboy River (Glanmire/Sallybrook) Tree Survey



Key to Plan

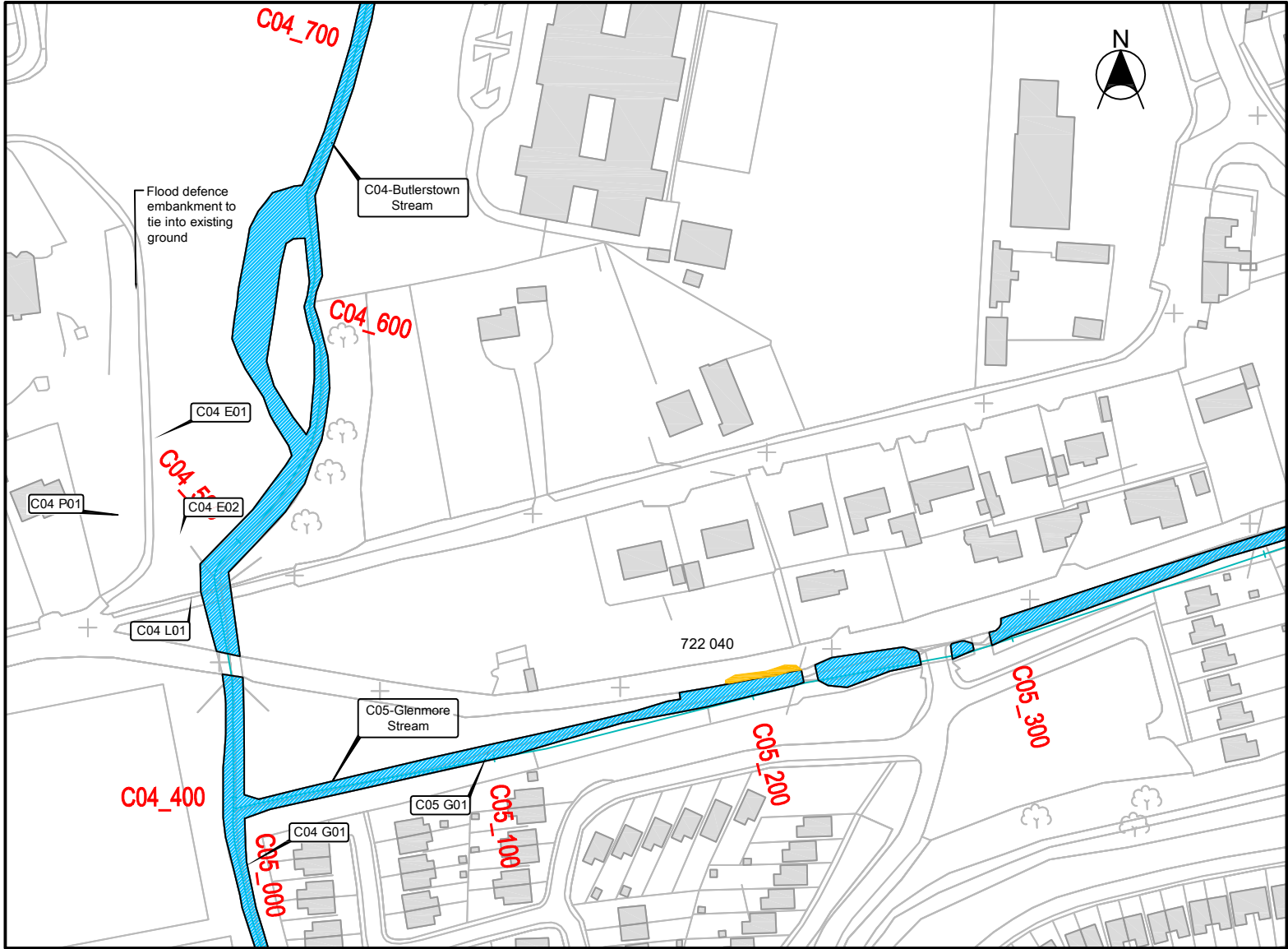
- Japanese Knotweed (*Fallopia japonica*)
- Winter Heliotrope (*Petasites fragrans*)
- Old Man's Beard (*Clematis vitalba*)
- Himalayan Balsam (*Impatiens glandulifera*)
- Buddleja (*Buddleja davidii*)
- Watercourse
- C08_300 Channel Centreline, Reference (C08) and CHainage (300m)

It should be noted that the invasive species drawings were compiled in September 2016 and the design of the drainage scheme had not been finalised at that stage. Therefore, the design details shown on the invasive species drawings should not be relied upon. Refer to the Confirmation Drawings for details of the finalised design.

NOT TO SCALE

DRG. NO. GR_209 Invasive Species - Plan Layout

Glashaboy River (Glanmire/Sallybrook) Tree Survey



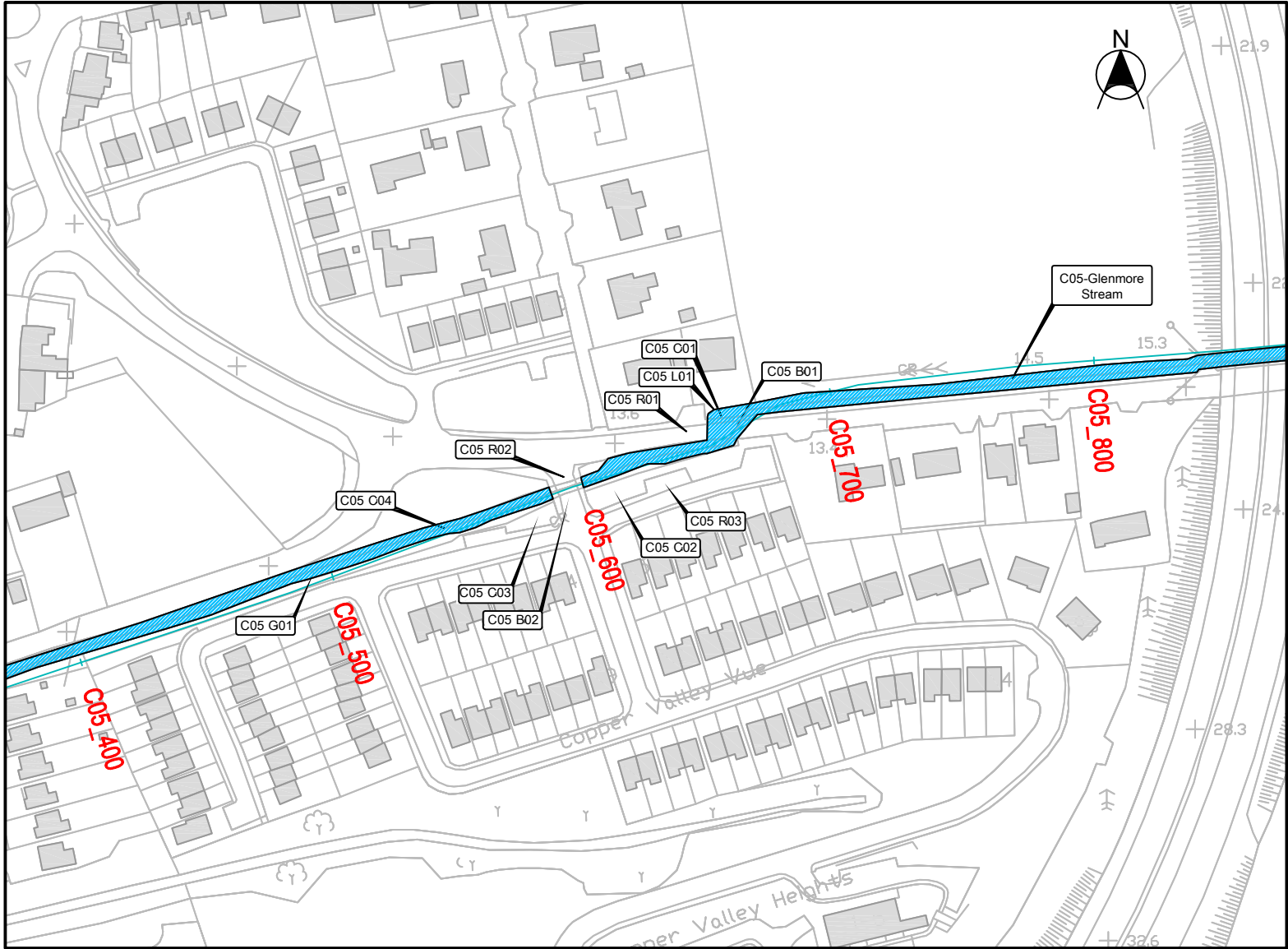
Key to Plan

- Japanese Knotweed (*Fallopia japonica*)
- Winter Heliotrope (*Petasites fragrans*)
- Old Man's Beard (*Clematis vitalba*)
- Himalayan Balsam (*Impatiens glandulifera*)
- Buddleja (*Buddleja davidii*)
- Watercourse
- Channel Centreline, Reference (C08) and CHainage (300m)

NOT TO SCALE

DRG. NO. GR_210 Invasive Species - Plan Layout

Glashaboy River (Glanmire/Sallybrook) Tree Survey



Key to Plan

- Japanese Knotweed (*Fallopia japonica*)
- Winter Heliotrope (*Petasites fragrans*)
- Old Man's Beard (*Clematis vitalba*)
- Himalayan Balsam (*Impatiens glandulifera*)
- Buddleja (*Buddleja davidii*)
- Watercourse
- Channel Centreline, Reference (C08) and CHainage (300m)

It should be noted that the invasive species drawings were compiled in September 2016 and the design of the drainage scheme had not been finalised at that stage. Therefore, the design details shown on the invasive species drawings should not be relied upon. Refer to the Confirmation Drawings for details of the finalised design.

NOT TO SCALE

DRG. NO. GR_211 Invasive Species - Plan Layout

This map displays the Glashaboy River and surrounding land parcels. The river is shown in blue with a yellow border. Various land parcels are outlined in grey and labeled with their identifiers. The map includes a north arrow in the top right corner. The following table lists the identified land parcels and their associated labels:

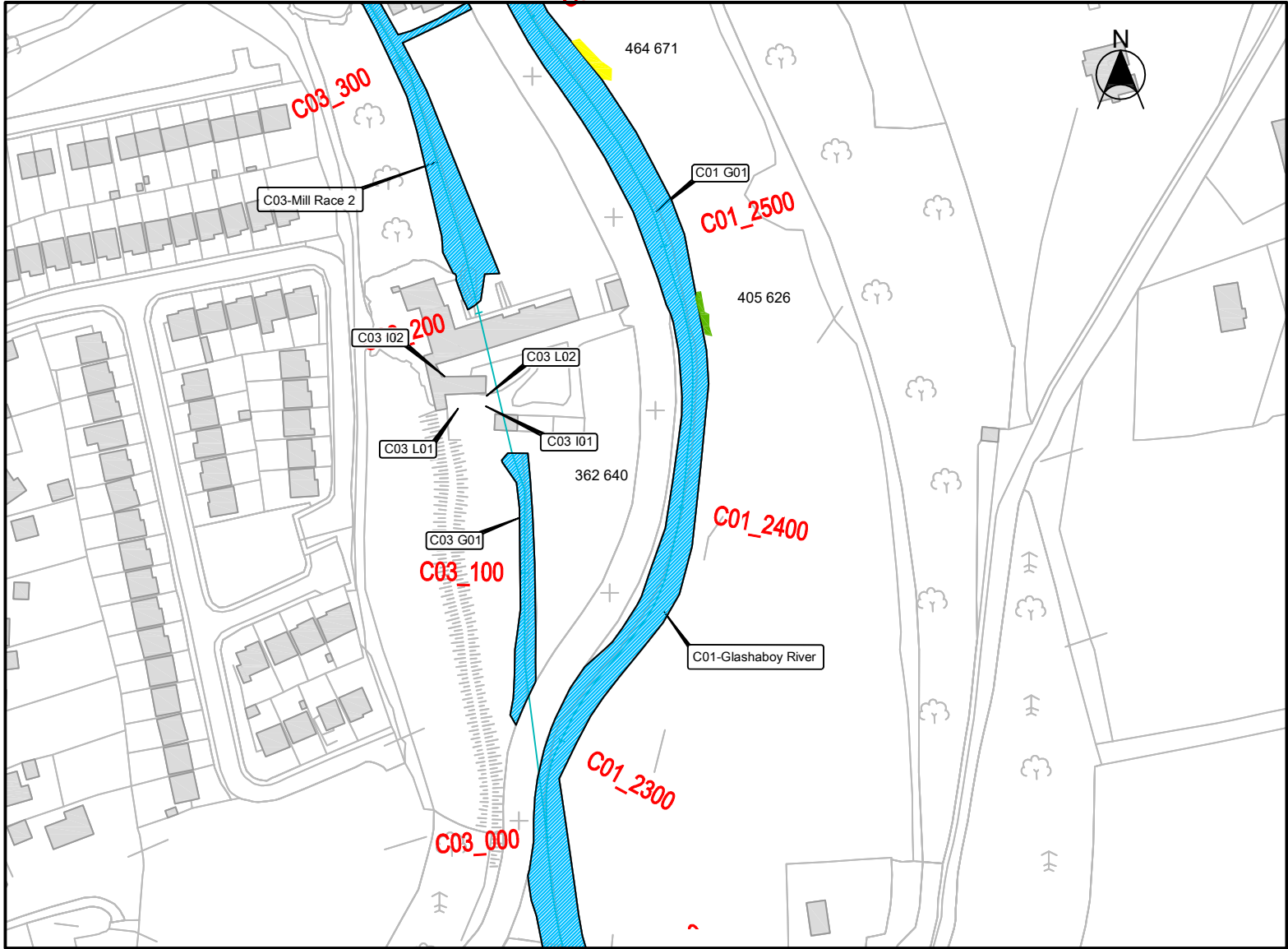
Parcel Identifier	Label
C01 G01	55651 23528
C03_500	
C03_600	
C03_626	
C01_2800	
C01_2900	
C01_3000	
C03_400	
C03_300	
C01_2600	
C03 G01	
C01 G01	
C03-Mill Race 2	
C01-Glashaboy River	

Other labels on the map include: 578 709, 578 582, 586 508, 555 690, 495 690, 642 468, and 464 671.

DRG. NO. GR_212 Invasive Species - Plan Layout

	Japanese Knotweed (<i>Fallopia japonica</i>)
	Winter Heliotrope (<i>Petasites fragrans</i>)
	Old Man's Beard (<i>Clematis vitalba</i>)
	Himalayan Balsam (<i>Impatiens glandulifera</i>)
	Buddleja (<i>Buddleja davidii</i>)
	Watercourse
C08_300	Channel Centreline, Reference (C08) and CHainage (300m)

It should be noted that the invasive species drawings were compiled in September 2016 and the design of the drainage scheme had not been finalised at that stage. Therefore, the design details shown on the invasive species drawings should not be relied upon. Refer to the Confirmation Drawings for details of the finalised design.



Key to Plan

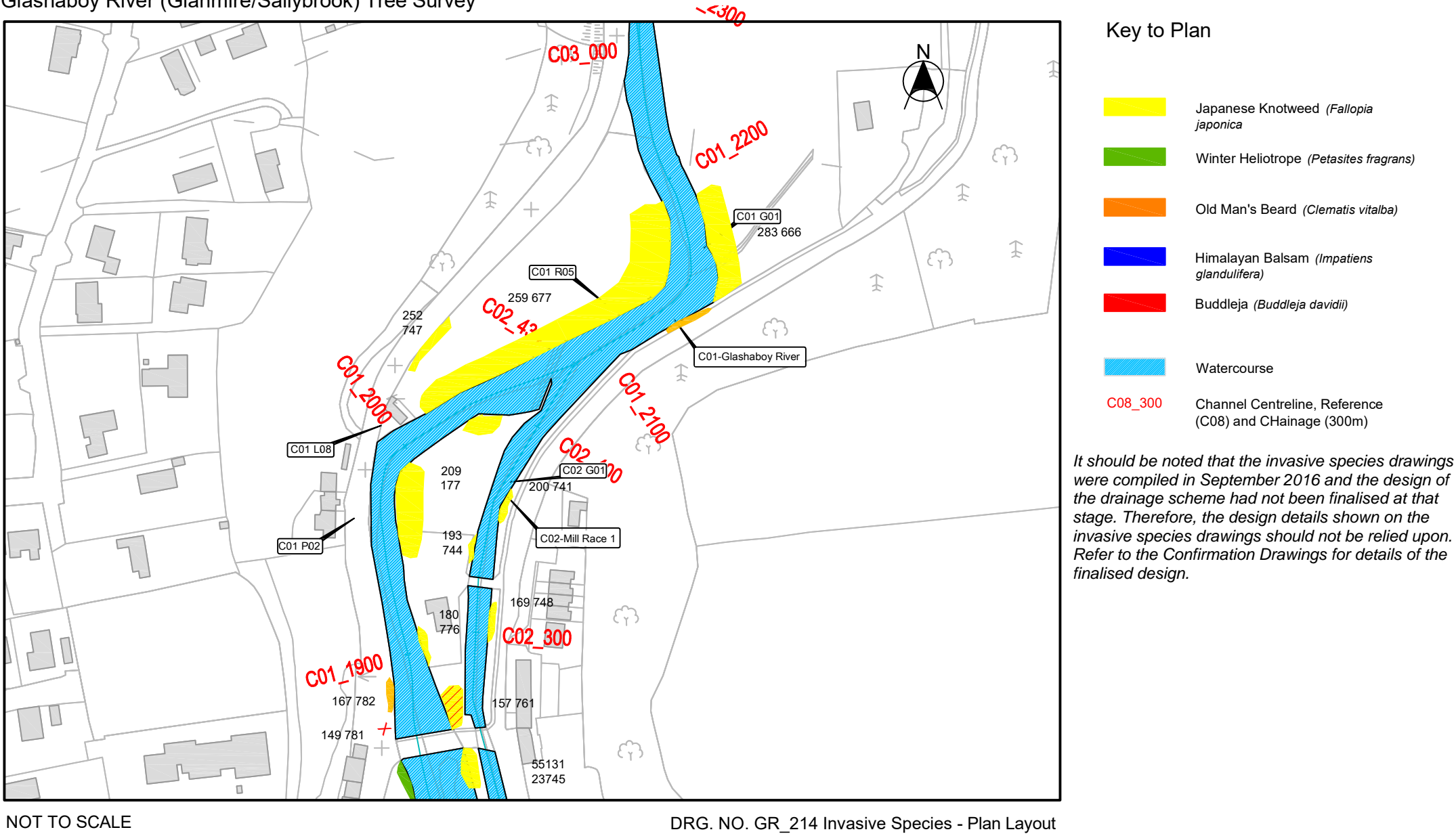
- Japanese Knotweed (*Fallopia japonica*)
- Winter Heliotrope (*Petasites fragrans*)
- Old Man's Beard (*Clematis vitalba*)
- Himalayan Balsam (*Impatiens glandulifera*)
- Buddleja (*Buddleja davidii*)
- Watercourse
- C08_300 Channel Centreline, Reference (C08) and CHainage (300m)

It should be noted that the invasive species drawings were compiled in September 2016 and the design of the drainage scheme had not been finalised at that stage. Therefore, the design details shown on the invasive species drawings should not be relied upon. Refer to the Confirmation Drawings for details of the finalised design.

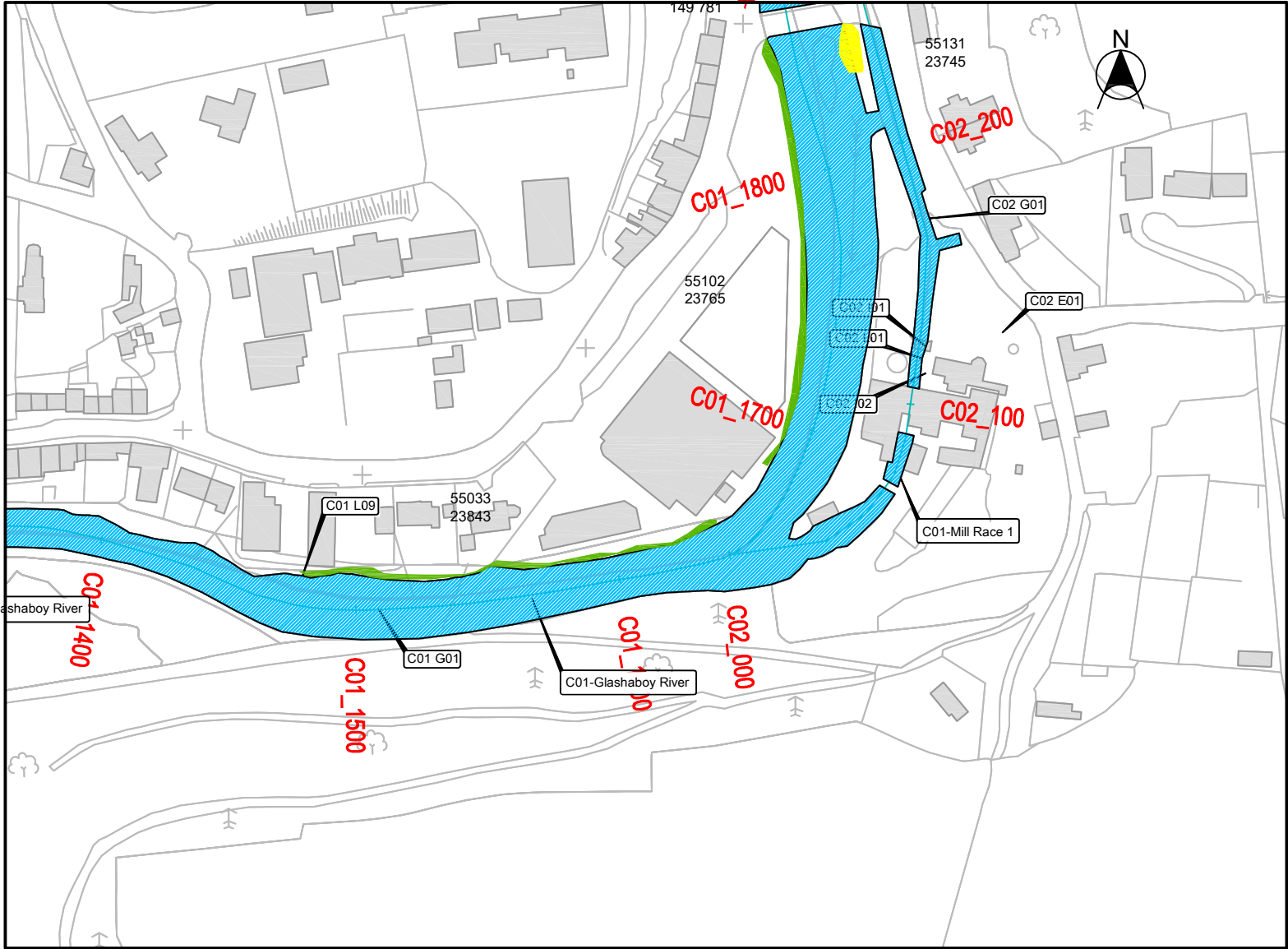
NOT TO SCALE

DRG. NO. GR_213 Invasive Species - Plan Layout

Glashaboy River (Glanmire/Sallybrook) Tree Survey



Glashaboy River (Glanmire/Sallybrook) Tree Survey



Key to Plan

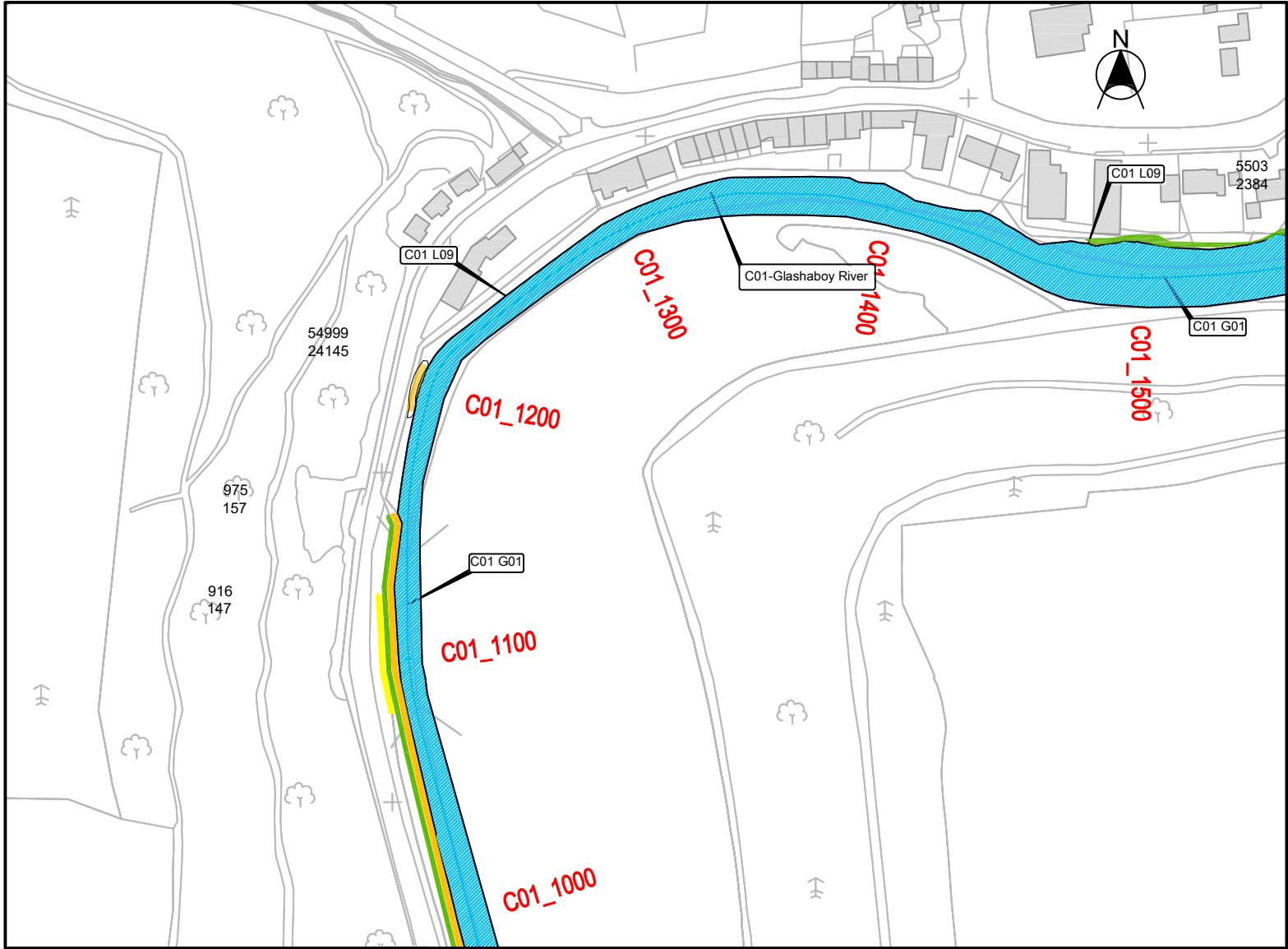
- Japanese Knotweed (*Fallopia japonica*)
- Winter Heliotrope (*Petasites fragrans*)
- Old Man's Beard (*Clematis vitalba*)
- Himalayan Balsam (*Impatiens glandulifera*)
- Buddleja (*Buddleja davidii*)
- Watercourse
- Channel Centreline, Reference (C08) and CHainage (300m)

It should be noted that the invasive species drawings were compiled in September 2016 and the design of the drainage scheme had not been finalised at that stage. Therefore, the design details shown on the invasive species drawings should not be relied upon. Refer to the Confirmation Drawings for details of the finalised design.

NOT TO SCALE

DRG. NO. GR_215 Invasive Species - Plan Layout

Glashaboy River (Glanmire/Sallybrook) Tree Survey



Key to Plan

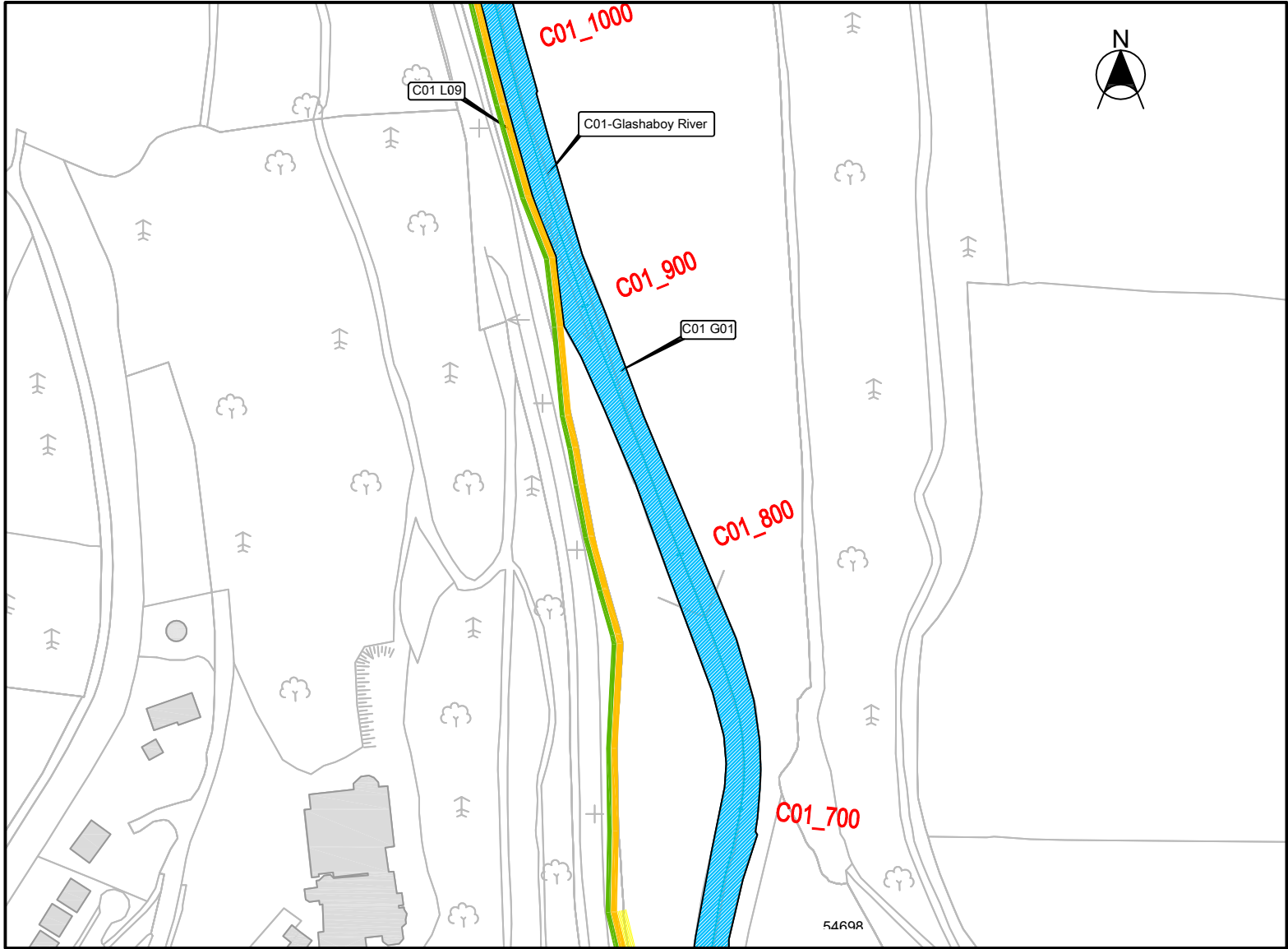
- Japanese Knotweed (*Fallopia japonica*)
- Winter Heliotrope (*Petasites fragrans*)
- Old Man's Beard (*Clematis vitalba*)
- Himalayan Balsam (*Impatiens glandulifera*)
- Buddleja (*Buddleja davidii*)
- Watercourse
- C08_300 Channel Centreline, Reference (C08) and CHainage (300m)

It should be noted that the invasive species drawings were compiled in September 2016 and the design of the drainage scheme had not been finalised at that stage. Therefore, the design details shown on the invasive species drawings should not be relied upon. Refer to the Confirmation Drawings for details of the finalised design.

NOT TO SCALE

DRG. NO. GR_216 Invasive Species - Plan Layout

Glashaboy River (Glanmire/Sallybrook) Tree Survey



Key to Plan

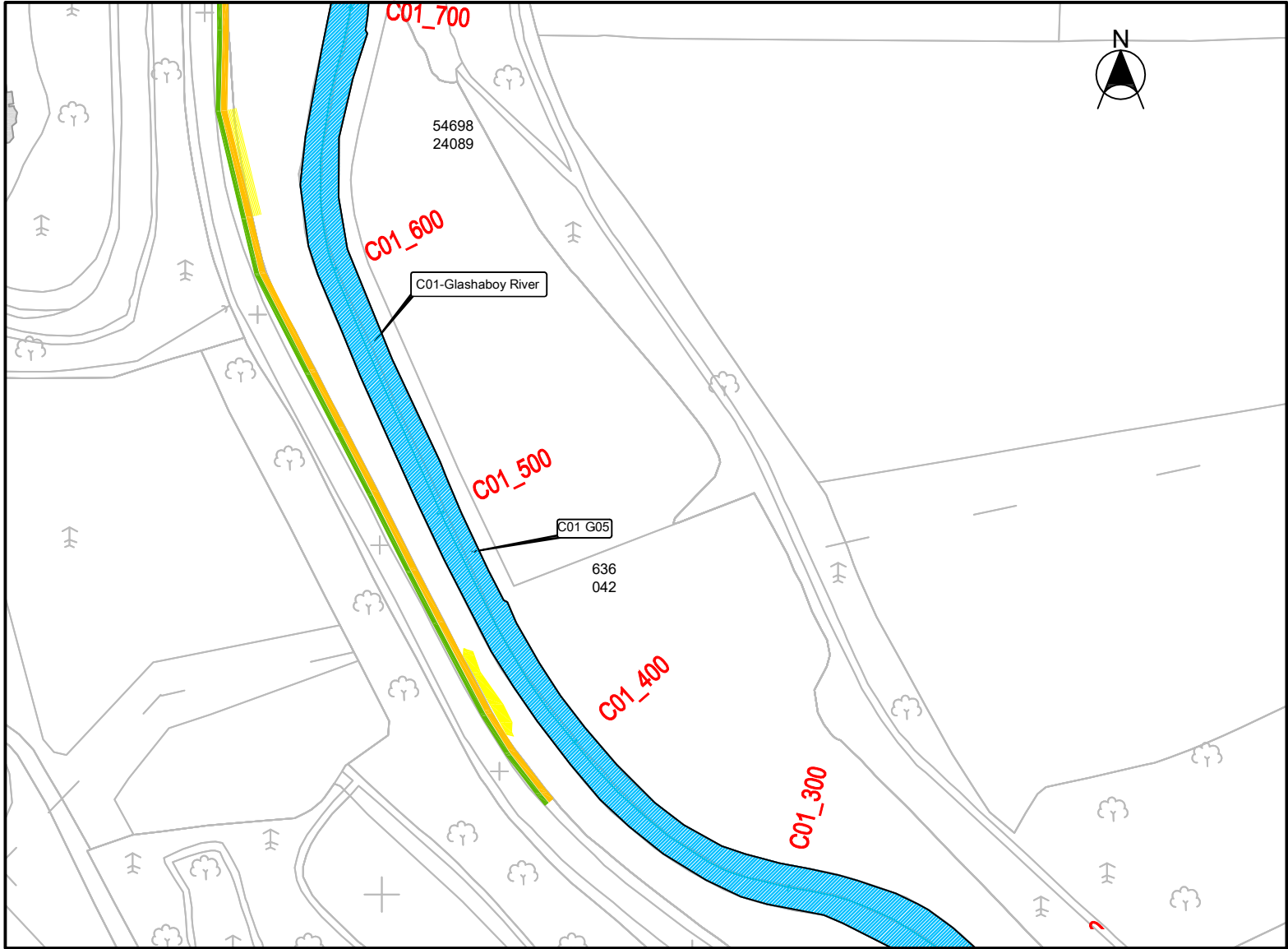
- Japanese Knotweed (*Fallopia japonica*)
- Winter Heliotrope (*Petasites fragrans*)
- Old Man's Beard (*Clematis vitalba*)
- Himalayan Balsam (*Impatiens glandulifera*)
- Buddleja (*Buddleja davidii*)
- Watercourse
- C08_300 Channel Centreline, Reference (C08) and CHainage (300m)

It should be noted that the invasive species drawings were compiled in September 2016 and the design of the drainage scheme had not been finalised at that stage. Therefore, the design details shown on the invasive species drawings should not be relied upon. Refer to the Confirmation Drawings for details of the finalised design.

NOT TO SCALE

DRG. NO. GR_217 Invasive Species - Plan Layout

Glashaboy River (Glanmire/Sallybrook) Tree Survey



Key to Plan

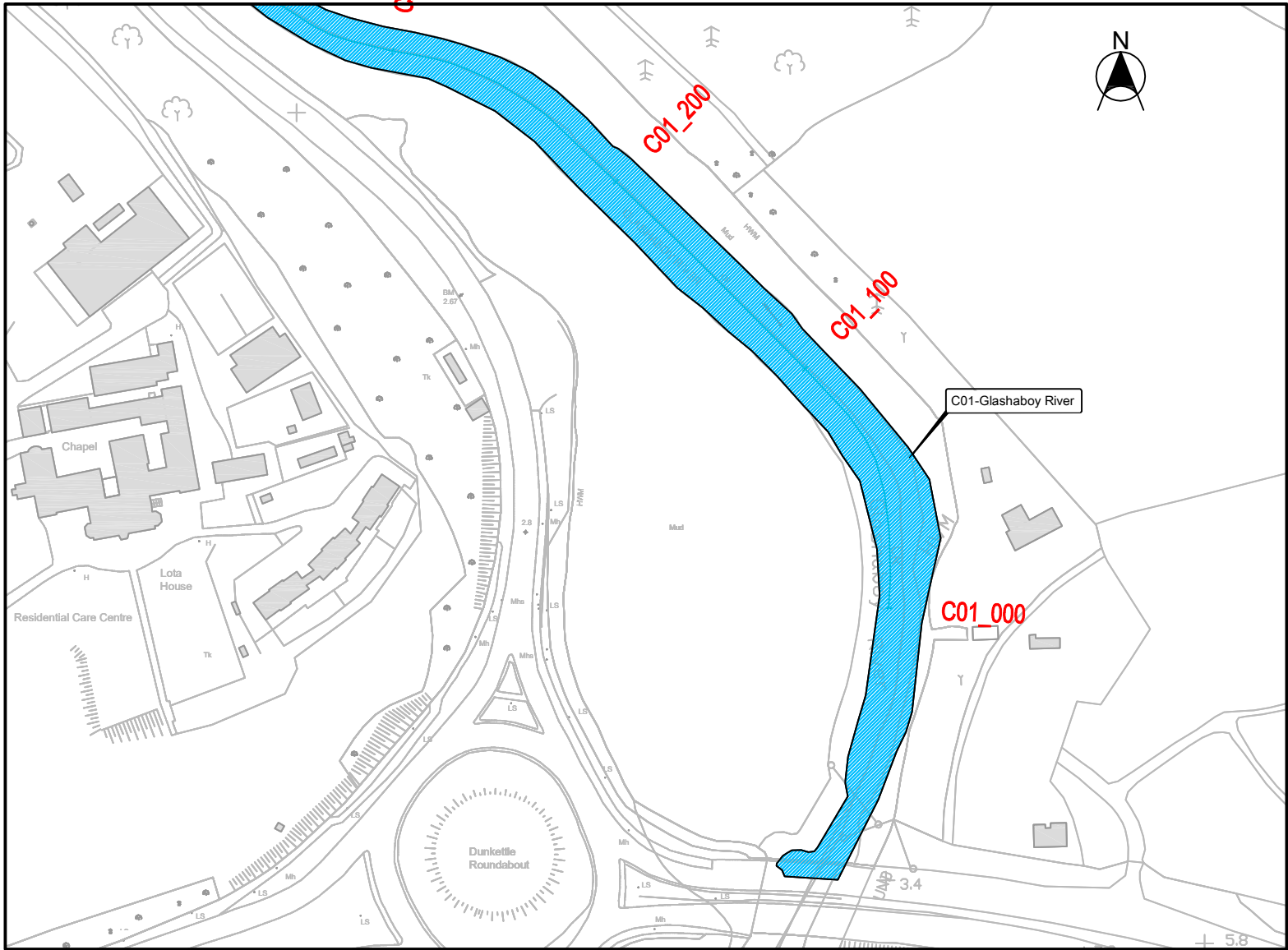
- Japanese Knotweed (*Fallopia japonica*)
- Winter Heliotrope (*Petasites fragrans*)
- Old Man's Beard (*Clematis vitalba*)
- Himalayan Balsam (*Impatiens glandulifera*)
- Buddleja (*Buddleja davidii*)
- Watercourse
- C08_300 Channel Centreline, Reference (C08) and CHainage (300m)

It should be noted that the invasive species drawings were compiled in September 2016 and the design of the drainage scheme had not been finalised at that stage. Therefore, the design details shown on the invasive species drawings should not be relied upon. Refer to the Confirmation Drawings for details of the finalised design.

NOT TO SCALE

DRG. NO. GR_218 Invasive Species - Plan Layout

Glashaboy River (Glanmire/Sallybrook) Tree Survey



Key to Plan

- Japanese Knotweed (*Fallopia japonica*)
- Winter Heliotrope (*Petasites fragrans*)
- Old Man's Beard (*Clematis vitalba*)
- Himalayan Balsam (*Impatiens glandulifera*)
- Buddleja (*Buddleja davidii*)
- Watercourse
- C08_300 Channel Centreline, Reference (C08) and CHainage (300m)

It should be noted that the invasive species drawings were compiled in September 2016 and the design of the drainage scheme had not been finalised at that stage. Therefore, the design details shown on the invasive species drawings should not be relied upon. Refer to the Confirmation Drawings for details of the finalised design.

NOT TO SCALE

DRG. NO. GR_219 Invasive Species - Plan Layout

Appendix B

Results of 2017 Japanese Knotweed Survey

GLASHABOY FRS JAPANESE KNOTWEED ADVANCE TREATMENT WORKS

Survey drawings 2017





Granig, Minane Bridge,
Co. Cork, Ireland.

T-00218-glashaboy

tel: +00353 21 2019732 / +353 (0)87 457 4112 / +353 (0)86 362 0047
Email: info@japaneseknotweedireland.ie
www: japaneseknotweedireland.ie



Granig, Minane Bridge,
Co. Cork, Ireland.

T-00218-glashaboy



Granig, Minane Bridge,
Co. Cork, Ireland.

T-00218-plashaboy



Granig, Minane Bridge,
Co. Cork, Ireland.

T-00218-glashaboy

tel: +00353 21 2019732 / +353 (0)87 457 4112 / +353 (0)86 362 0047
Email: info@japaneseknotweedireland.ie
www: japaneseknotweedireland.ie



Granig, Minane Bridge,
Co. Cork, Ireland.

T-00218-glashaboy

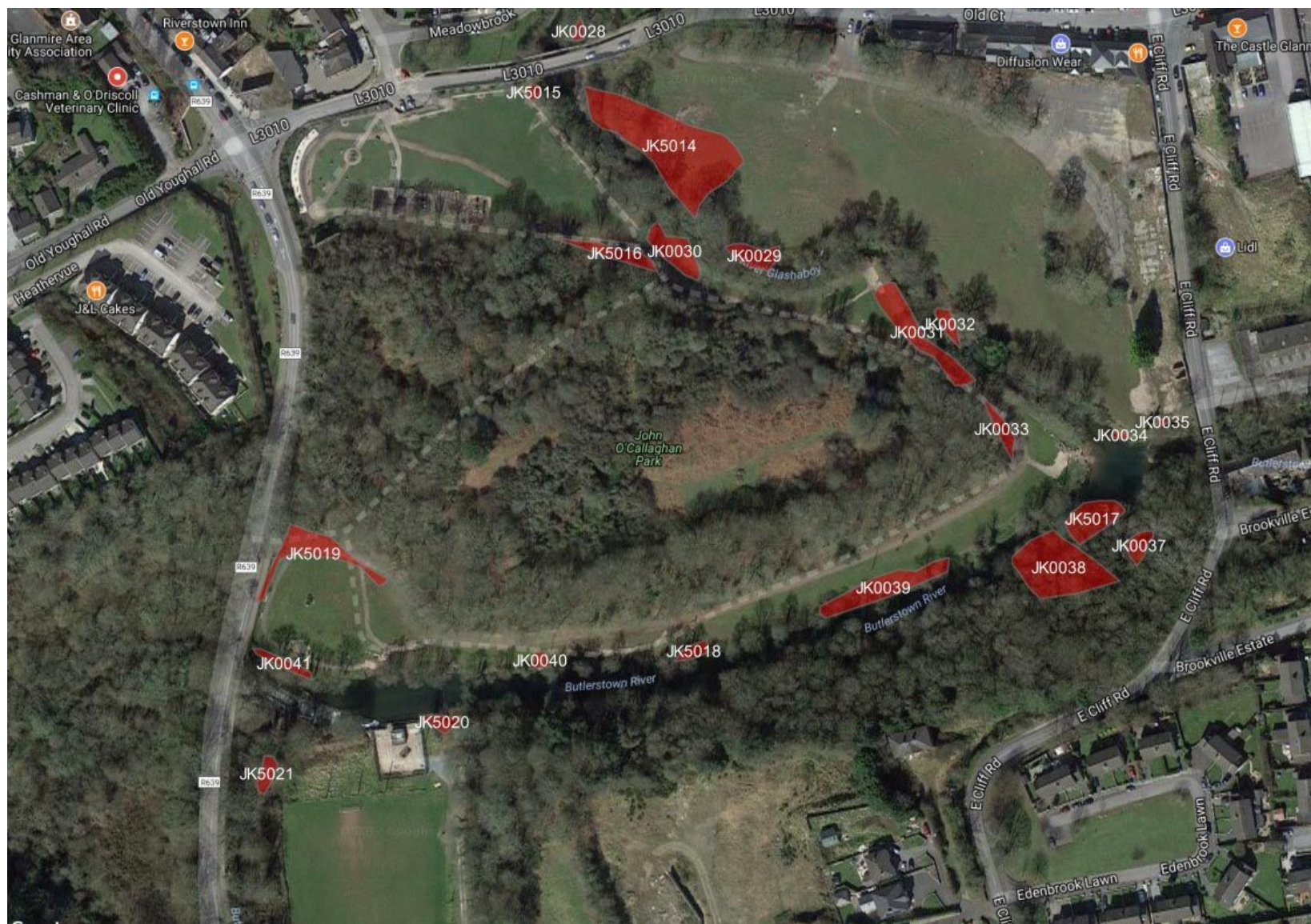
tel: +00353 21 2019732 / +353 (0)87 457 4112 / +353 (0)86 362 0047
Email: info@japaneseknotweedireland.ie
www: japaneseknotweedireland.ie



Granig, Minane Bridge,
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T-00218-ghashaboy

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www.japaneseknotweedireland.ie



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www.japaneseknotweedireland.ie



Granig, Minane Bridge,
Co. Cork, Ireland.

T-00218-glashaboy

Appendix C (NIS)

Habitat Maps

C Habitat maps of the proposed scheme



Colàiste an Phiarsaigh

