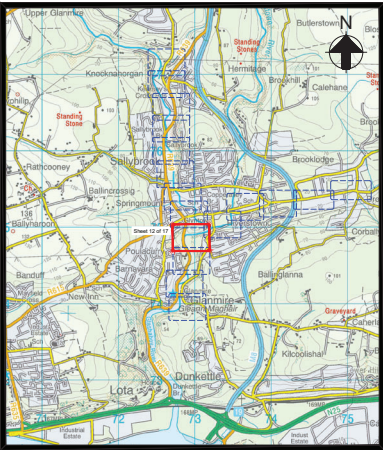


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Location Plan



Scale 1:1,000 at A1
Scale 1:2,000 at A3



Key Plan

Key to Plan

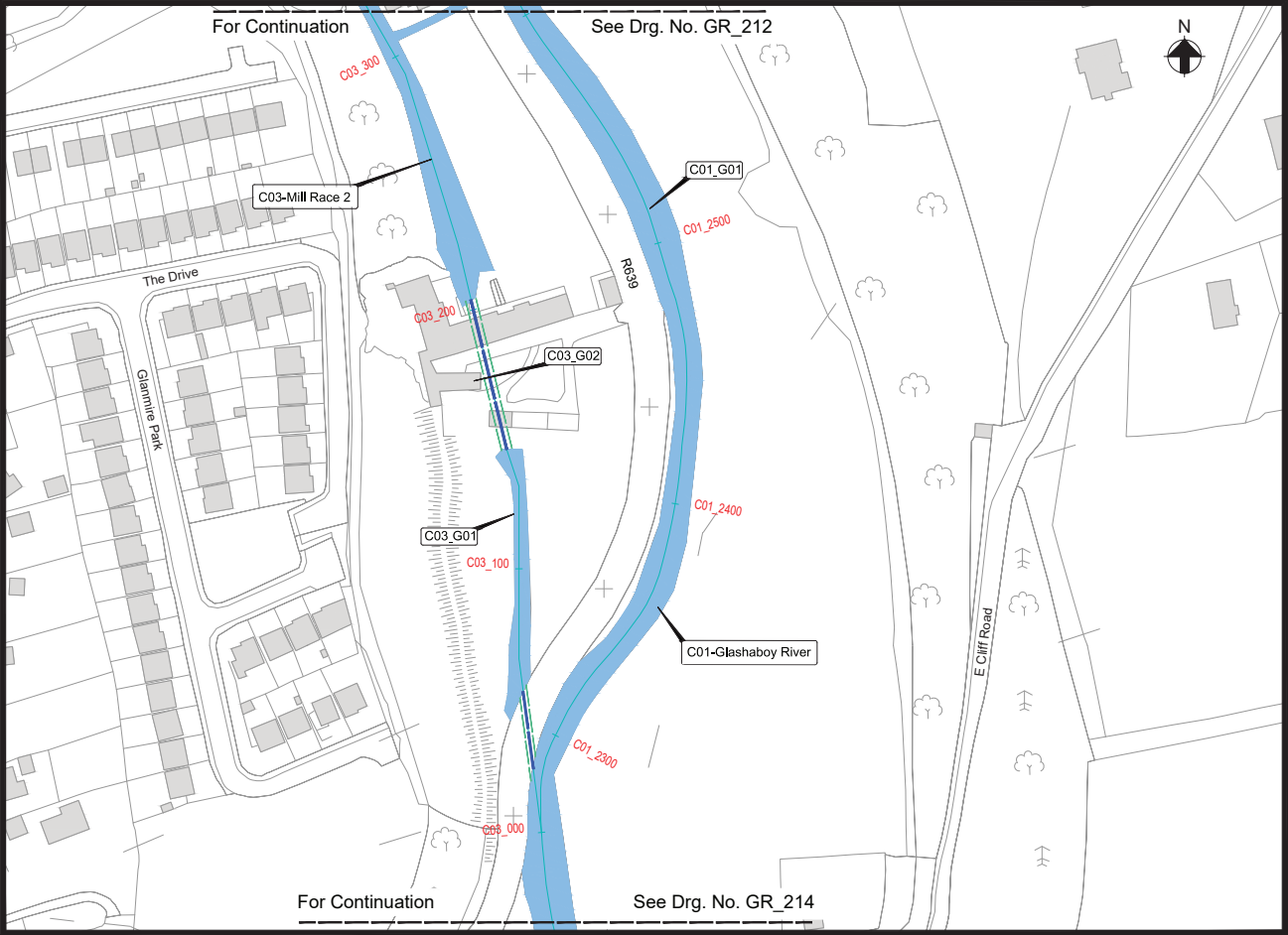
- Watercourse
- Channel Centreline, Reference (C08) and Chainage (300m)
- Interference Reference
- Existing Culvert To Be Retained

Interference Reference	Channel Chainage	Proposed Works Chainage (m)	General Description of Proposed Works
C01_G01	1643 to 5815	-	Channel maintenance, as and when necessary over a distance of 4172m from the confluence of The Glashaboy River with Mill Race 1 (C01_1643) to the confluence with Bleach Hill Stream (C01_5815).
C03_G01	0 to 626	-	Channel maintenance, as and when necessary over a distance of 626m along the length of Mill Race 2.

- Notes:
- Do not scale from drawing.
 - This drawing should be read in conjunction with all other Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Confirmation Drawings and Schedules.

Glashaboy River (Glanmire/Sallybrook) Drainage Scheme

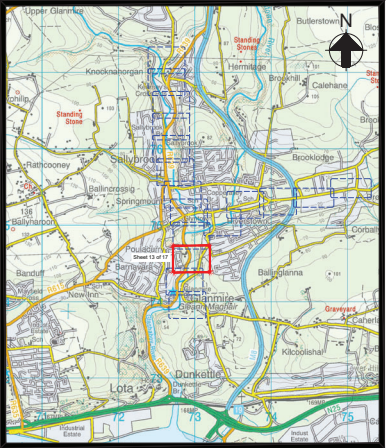
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Location Plan



Scale 1:1,000 at A1
Scale 1:2,000 at A3



Key Plan

Key to Plan

- Watercourse
- Channel Centreline, Reference (C08) and Chainage (300m)
- Interference Reference
- Existing Culvert To Be Retained

Interference Reference	Channel Chainage	Proposed Works Chainage (m)	General Description of Proposed Works
C01_G01	1643 to 5815	-	Channel maintenance, as and when necessary over a distance of 4172m from the confluence of The Glashaboy River with Mill Race 1 (C01_1643) to the confluence with Bleach Hill Stream (C01_5815).
C03_G01	0 to 626	-	Channel maintenance, as and when necessary over a distance of 626m along the length of Mill Race 2.
C03_G02	176	-	Marginal change in the peak water level for the 1 in 100 year fluvial flood event in the vicinity of the residential building at chainage 176 on Mill Race 2.

- Notes:
- Do not scale from drawing.
 - This drawing should be read in conjunction with all other Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Confirmation Drawings and Schedules.

Drg. No. GR_213 Proposed Flood Defences - Plan Layout (Sheet 13 of 17)

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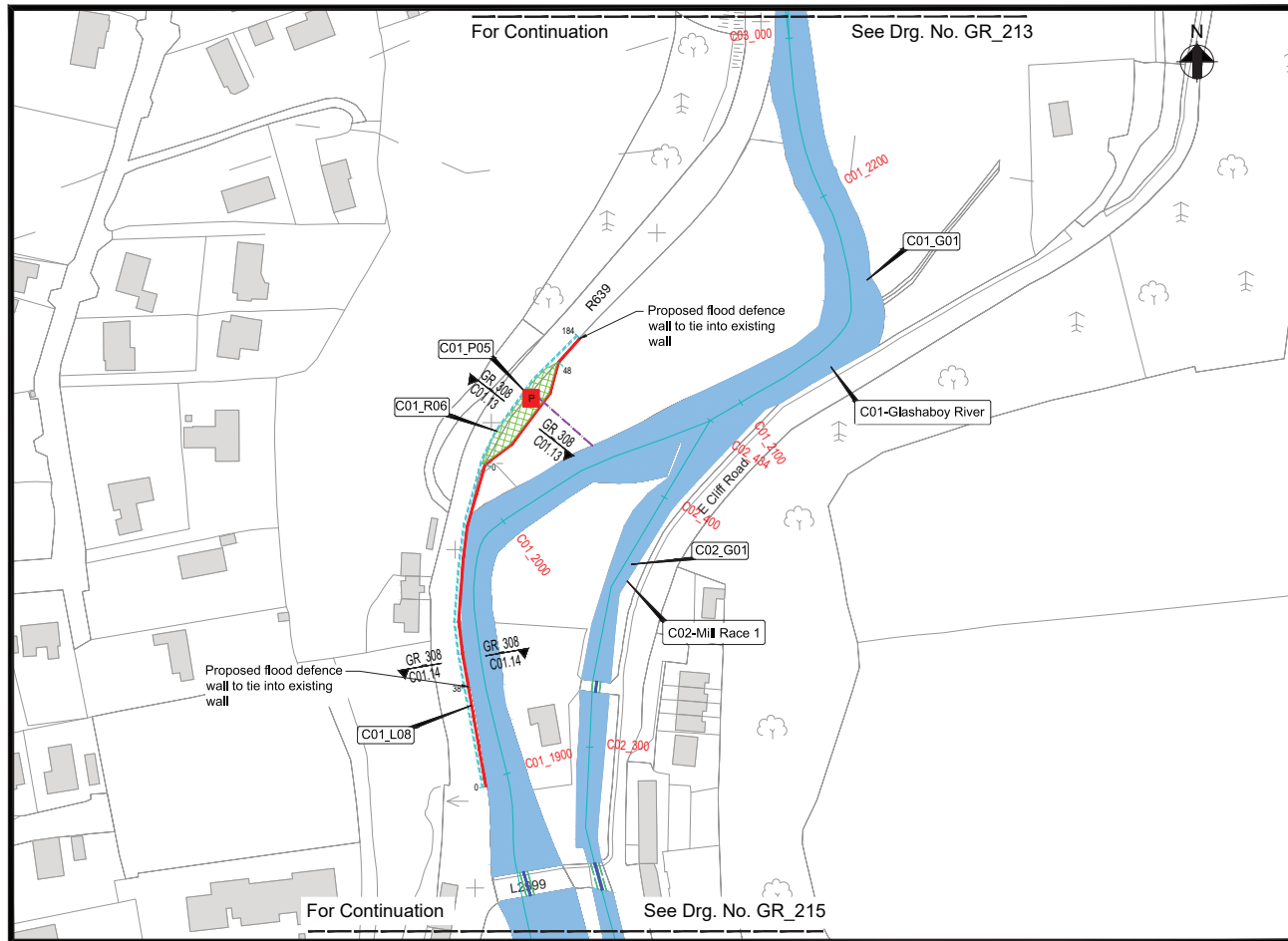


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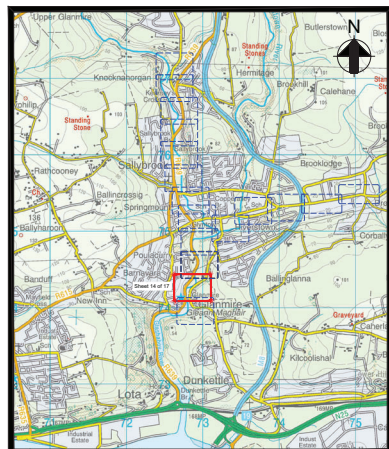
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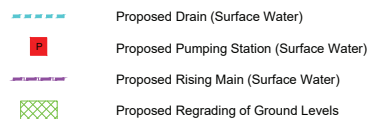
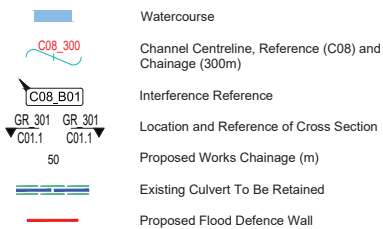
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Location Plan

Scale 1:1,000 at A1
Scale 1:2,000 at A3

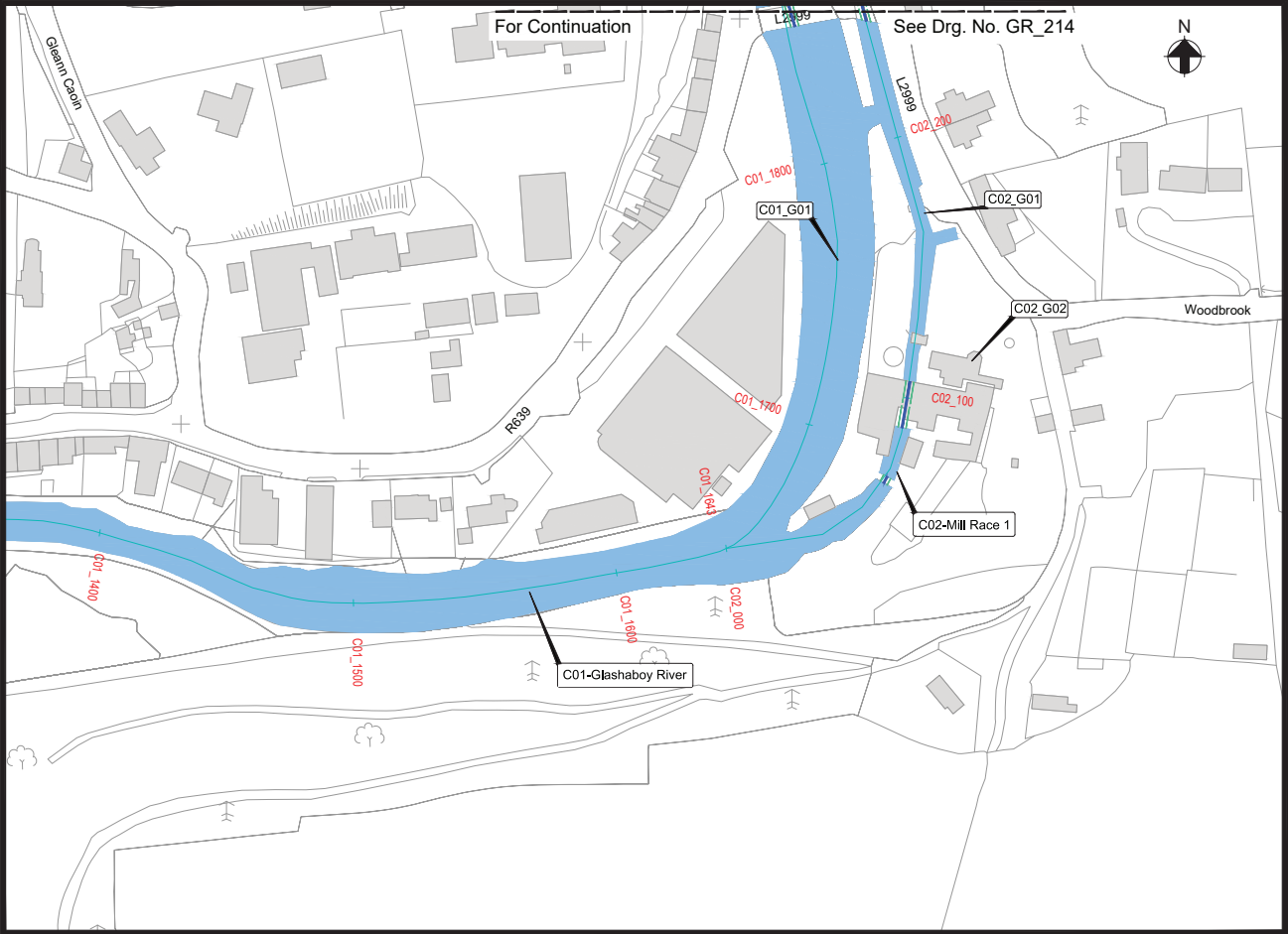


Key Plan

Key to Plan



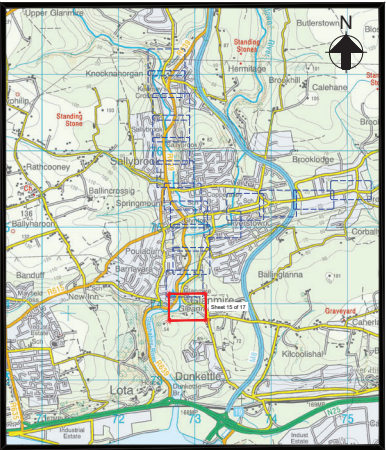
Drg. No. GR_214 Proposed Flood Defences - Plan Layout (Sheet 14 of 17)



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Location Plan



Scale 1:1,000 at A1
Scale 1:2,000 at A3



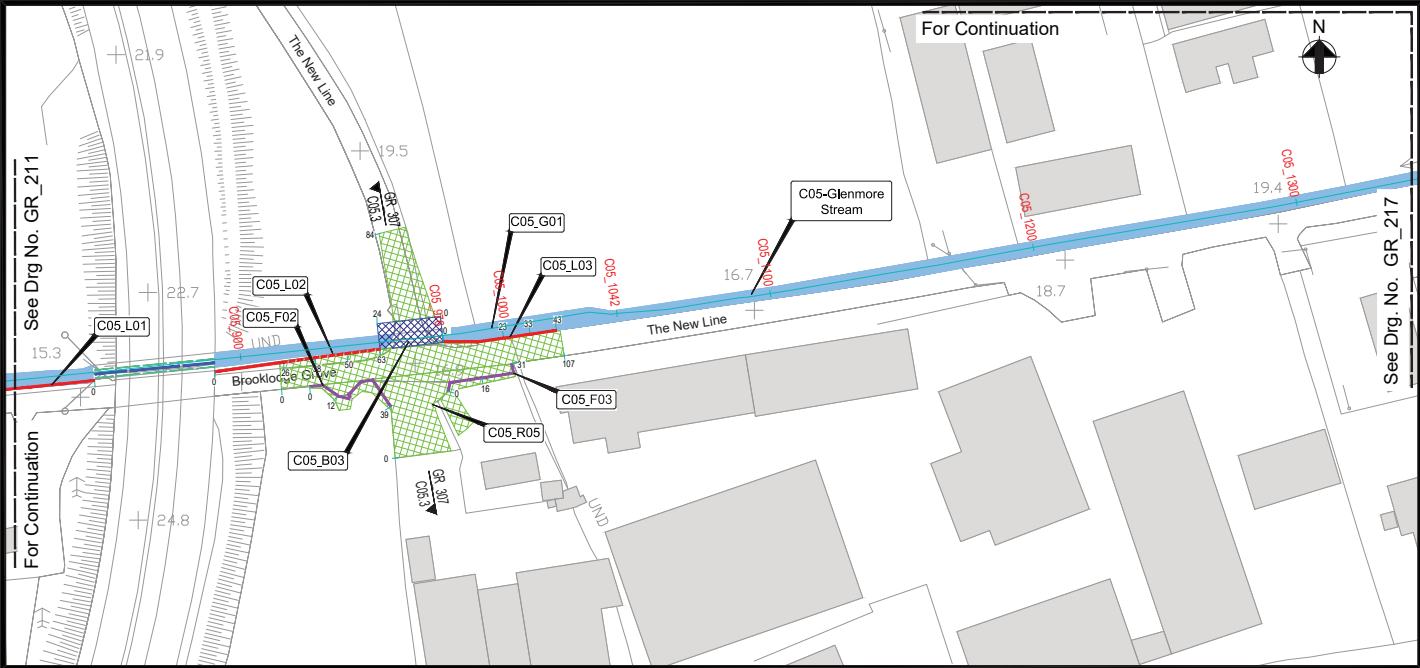
Key Plan

Key to Plan

- Watercourse
- Channel Centreline, Reference (C08) and Chainage (300m)
- Interference Reference
- Existing Culvert To Be Retained

Interference Reference	Channel Chainage	Proposed Works Chainage (m)	General Description of Proposed Works
C01_G01	1643 to 5815	-	Channel maintenance, as and when necessary over a distance of 4172m from the confluence of The Glashaboy River with Mill Race 1 (C01_1643) to the confluence with Bleach Hill Stream (C01_5815).
C02_G01	0 to 434	-	Channel maintenance, as and when necessary over a distance of 434m along the length of Mill Race 1.
C02_G02	124	-	Marginal change in the peak water level for the 1 in 100 year fluvial/ 1 in 200 year tidal flood event in the vicinity of the residential building at chainage 124 on Mill Race 1.

- Notes:
- Do not scale from drawing.
 - This drawing should be read in conjunction with all other Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Confirmation Drawings and Schedules.



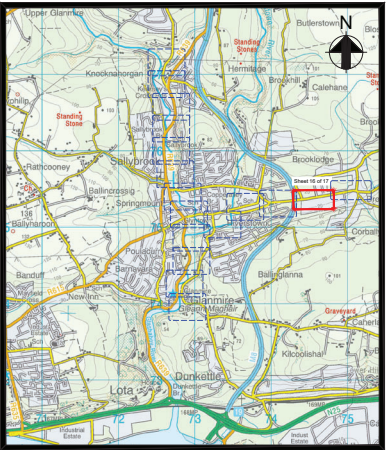
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Location Plan



Scale 1:1,000 at A1
Scale 1:2,000 at A3

Interference Reference	Channel Chainage	Proposed Works Chainage (m)	General Description of Proposed Works
C05_G01	0 to 1865	-	Channel maintenance, as and when necessary over a distance of 1865m from the confluence of the Glenmore Stream and the Butlerstown Stream (C05_000) to chainage 1865 on the Glenmore Stream.
C05_L03	975 to 998	0 to 23	Proposed reinforced concrete flood defence wall to be constructed above flood defence level to 19.75mOD (typically 2.41m above existing ground levels). All drainage outfalls to be fitted with non-return valves.
C05_L03	998 to 1008	23 to 33	Proposed reinforced concrete flood defence wall to be constructed above flood defence level to 19.38mOD (typically 2.07m above existing ground levels). All drainage outfalls to be fitted with non-return valves.
C05_L03	1008 to 1018	33 to 43	Proposed reinforced concrete flood defence wall to be constructed above flood defence level to 18.90mOD (typically 1.55m above existing ground levels). All drainage outfalls to be fitted with non-return valves.
C05_R05	914 to 1021	0 to 107	The New Line, Brooklodge Grove and the junction between the two roads to be upgraded to facilitate the construction of the proposed replacement culvert. Overland flow to be diverted back into the Glenmore Stream to the east of the proposed New Line bridge.
C05_B03	952 to 976	0 to 24	Replace existing 4.93m wide by 1.57m high culvert with a new reinforced concrete bridge. Bridge to be 8.25m clear span. Proposed bridge soffit level to be 17.43mOD.
C05_F03	973 to 988	0 to 16	Proposed boundary wall to be constructed to 19.52mOD (typically 2.52m above existing ground levels).
C05_F03	988 to 999	16 to 31	Proposed boundary wall to be constructed to 19.20mOD (typically 2.08m above existing ground levels).
C05_F02	925 to 934	0 to 12	Proposed boundary wall to be constructed to 18.85mOD (typically 1.96m above existing ground levels).
C05_F02	938 to 953	12 to 39	Proposed boundary wall to be constructed to 18.34mOD (typically 2.49m above existing ground levels). Vehicular access gate to be provided.
C05_L02	890 to 916	0 to 26	Existing wall to be strengthened. All drainage outfalls to be fitted with non-return valves.
C05_L02	916 to 928	26 to 38	Proposed reinforced concrete retaining wall to be constructed to 18.97mOD (typically 1.97m above existing footpath levels). All drainage outfalls to be fitted with non-return valves.
C05_L02	928 to 940	38 to 50	Proposed reinforced concrete flood defence wall to be constructed above flood defence level to 19.27mOD (typically 2.21m above existing ground levels). All drainage outfalls to be fitted with non-return valves.
C05_L02	940 to 953	50 to 63	Proposed reinforced concrete flood defence wall to be constructed above flood defence level to 19.58mOD (typically 2.42m above existing ground levels). All drainage outfalls to be fitted with non-return valves.
C05_L01	693 to 845	0 to 150	Existing wall to be strengthened. All drainage outfalls to be fitted with non-return valves.

- Notes:
- Do not scale from drawing.
 - This drawing should be read in conjunction with all other Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Confirmation Drawings and Schedules.
 - All sections on this drawing are taken looking downstream.



Key Plan

Key to Plan

- | | | | |
|--|---|--|--|
| | Watercourse | | Proposed Regrading of Ground Levels |
| | Channel Centreline, Reference (C08) and Chainage (300m) | | Proposed Flood Defence Wall |
| | Interference Reference | | Proposed Retaining Wall |
| | Location and Reference of Cross Section | | Proposed New Bridge |
| | Proposed Works Chainage (m) | | Existing Bridge/Culvert to be Retained |
| | Proposed Boundary Works | | |

Drg. No. GR_216 Proposed Flood Defences - Plan Layout (Sheet 16 of 17)

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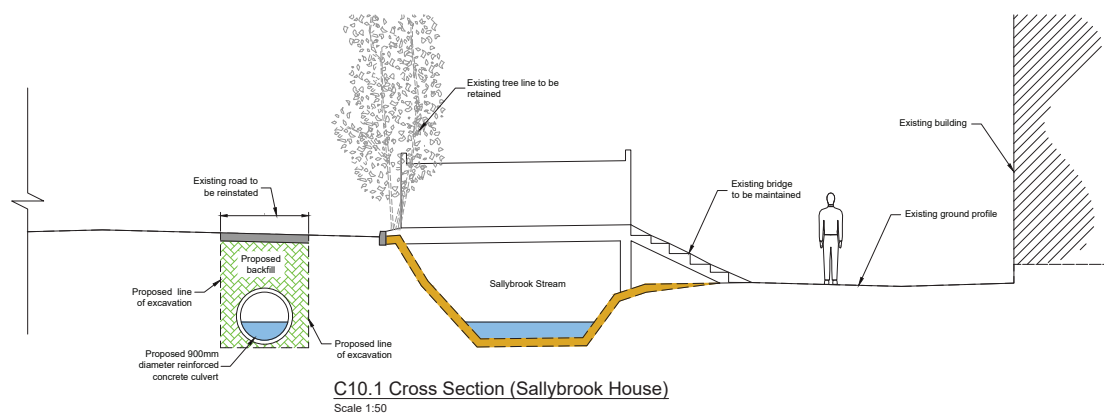
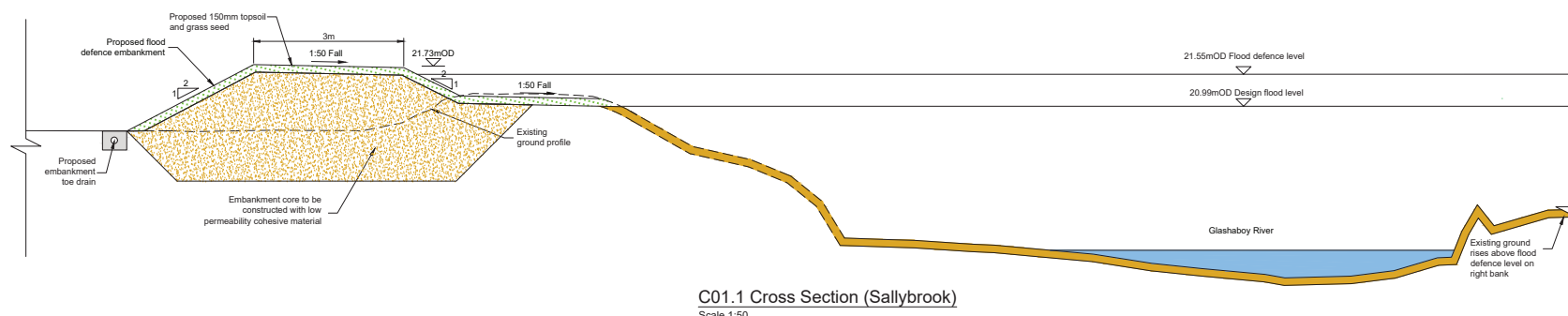
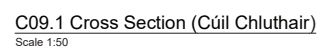
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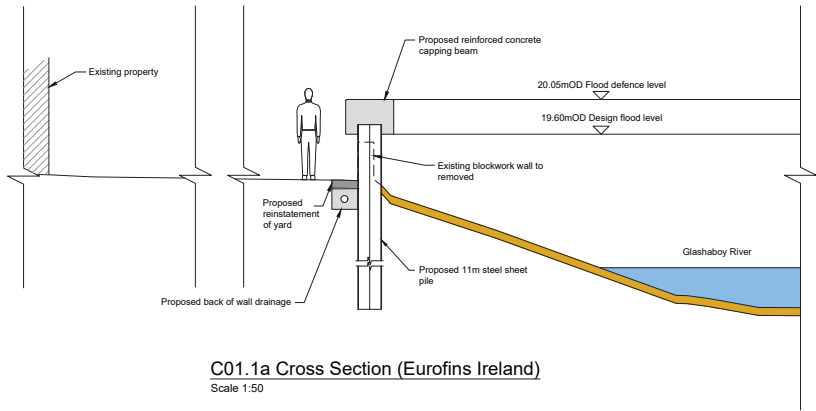
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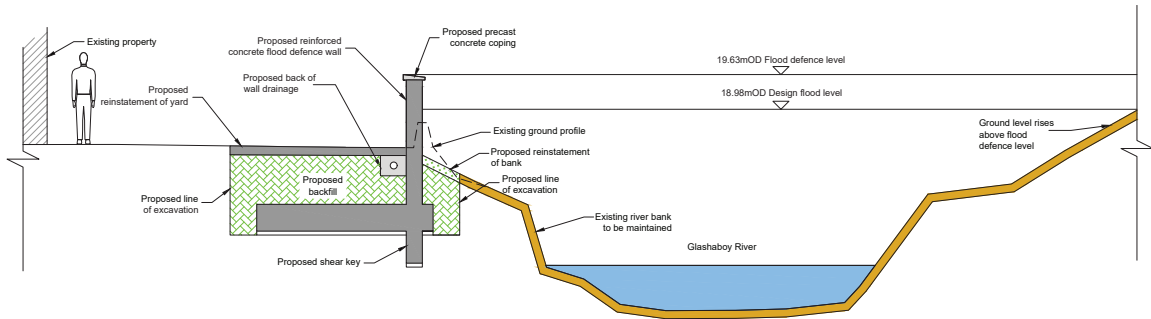
Notes:

1. Do not scale from drawing.
2. This drawing should be read in conjunction with all other Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Confirmation Drawings and Schedules.

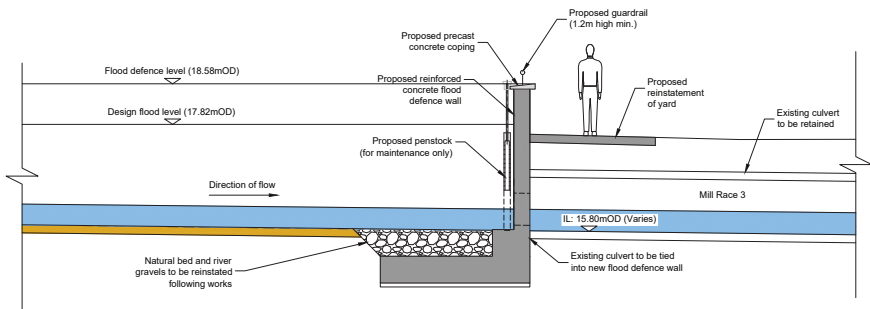
Tel +353 (0) 76 110600
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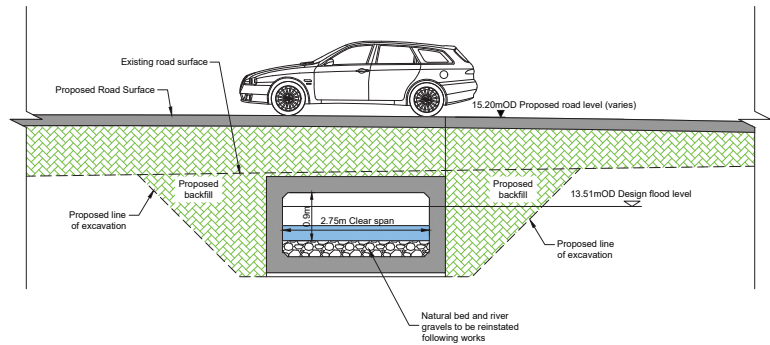
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Scale 1:50



C01.2 Cross Section (Sallybrook)
Scale 1:50



C08.1 Cross Section (Grandon's Car Sales)
Scale 1:50



C07.1 Cross Section (Cois Na Gleann Stream)
Scale 1:50

- Notes:
1. Do not scale from drawing.
 2. This drawing should be read in conjunction with all other Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Confirmation Drawings and Schedules.

Drg. No. GR_302 Proposed Flood Defences - Proposed Sections (Sheet 2 of 8)

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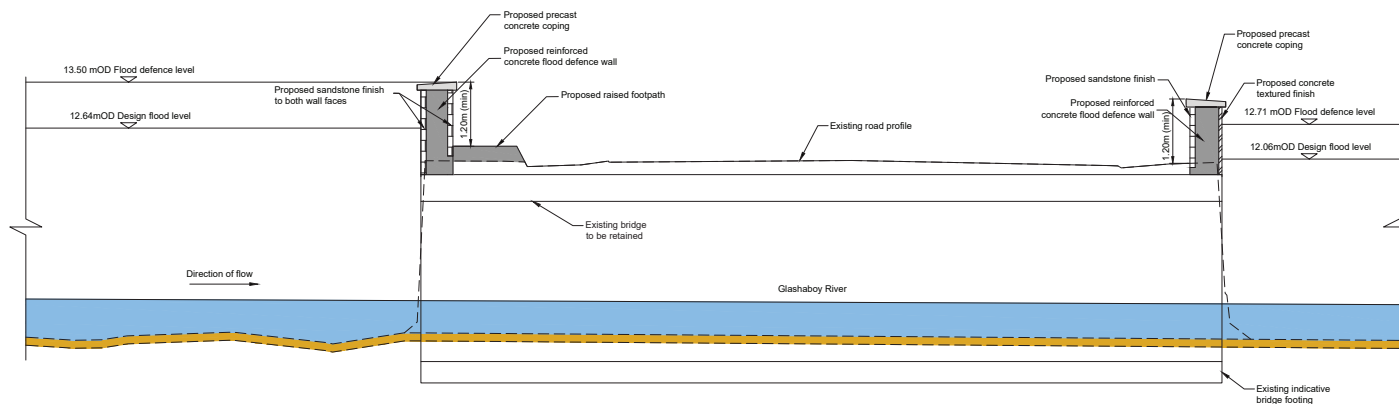
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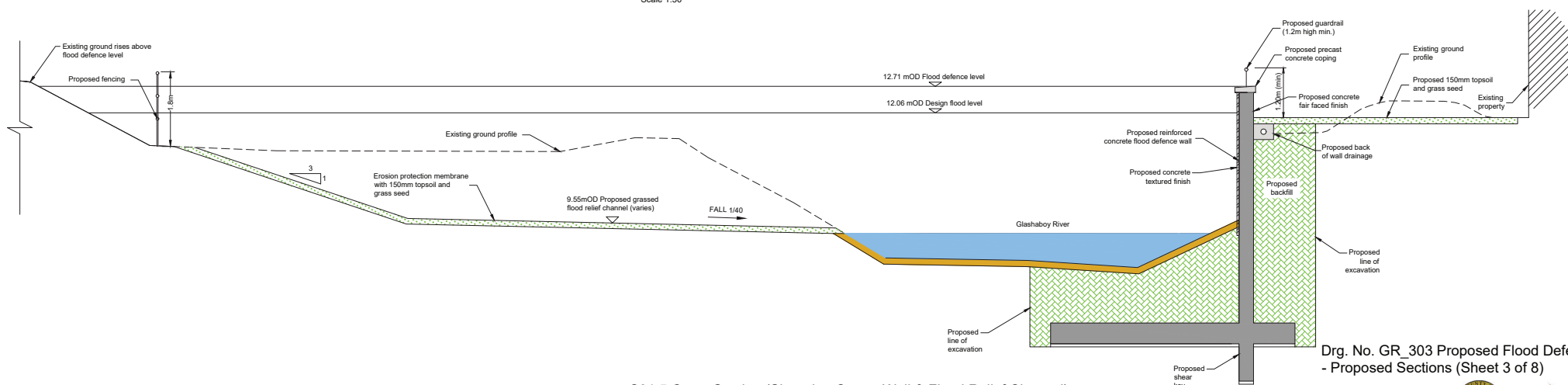
Jonathan Swift Street,
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Co. Meath,
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Fax +353 (0) 46 9481793



C01.3 Cross Section (Hazelwood Avenue Bridge)
Scale 1:50



C01.4 Cross Section (Hazelwood Avenue Bridge)
Scale 1:50



C01.5 Cross Section (Shopping Centre Wall & Flood Relief Channel)
Scale 1:50

Drg. No. GR_303 Proposed Flood Defences
- Proposed Sections (Sheet 3 of 8)

Notes:

1. Do not scale from drawing.
2. This drawing should be read in conjunction with all other Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Confirmation Drawings and Schedules.

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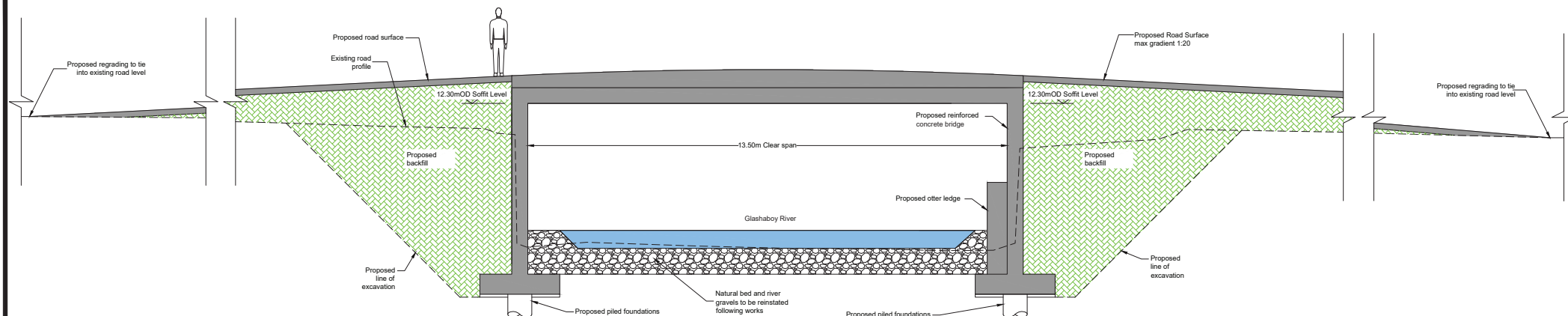
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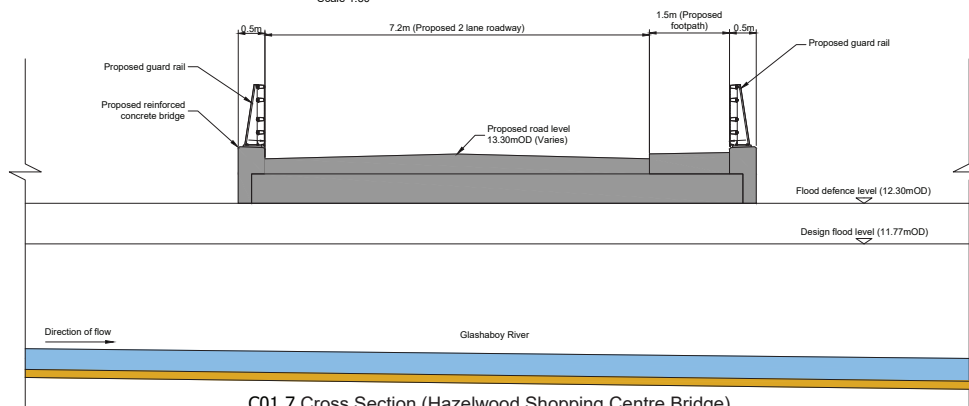
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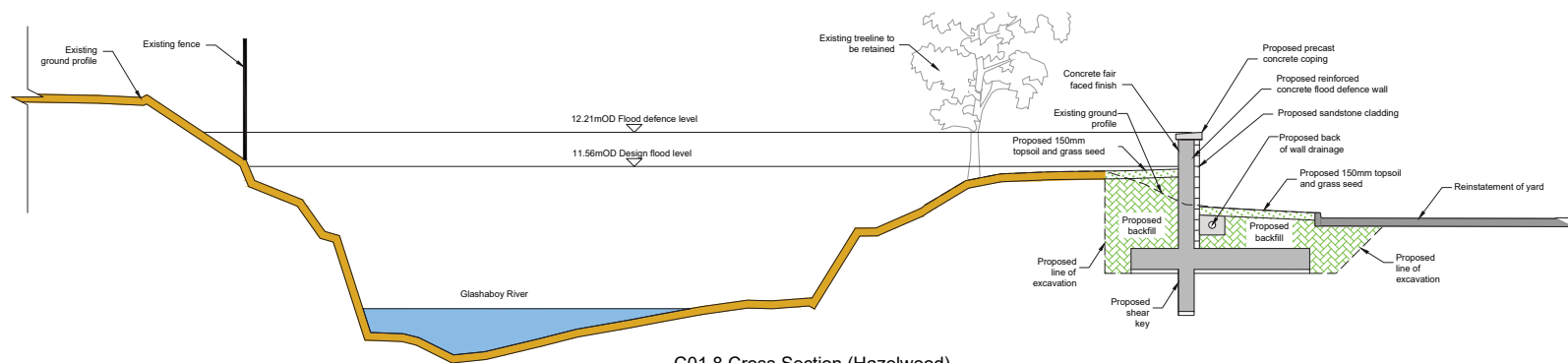
C01.6 Cross Section (Hazelwood Shopping Centre Bridge)

Scale 1:50



C01.7 Cross Section (Hazelwood Shopping Centre Bridge)

Scale 1:50



C01.8 Cross Section (Hazelwood)

Scale 1:50

Notes:

1. Do not scale from drawing.
2. This drawing should be read in conjunction with all other Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Confirmation Drawings and Schedules.

Drg. No. GR_304 Proposed Flood Defences - Proposed Sections (Sheet 4 of 8)

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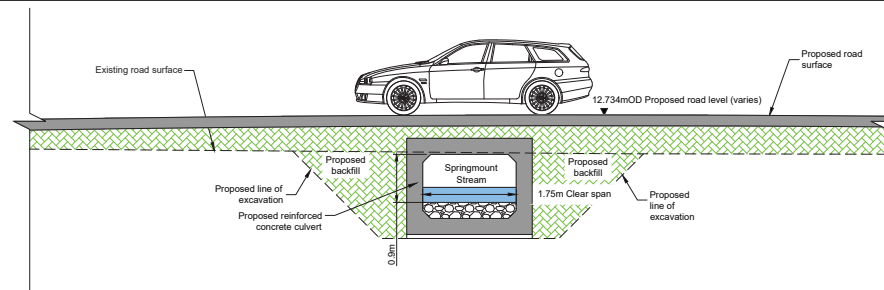
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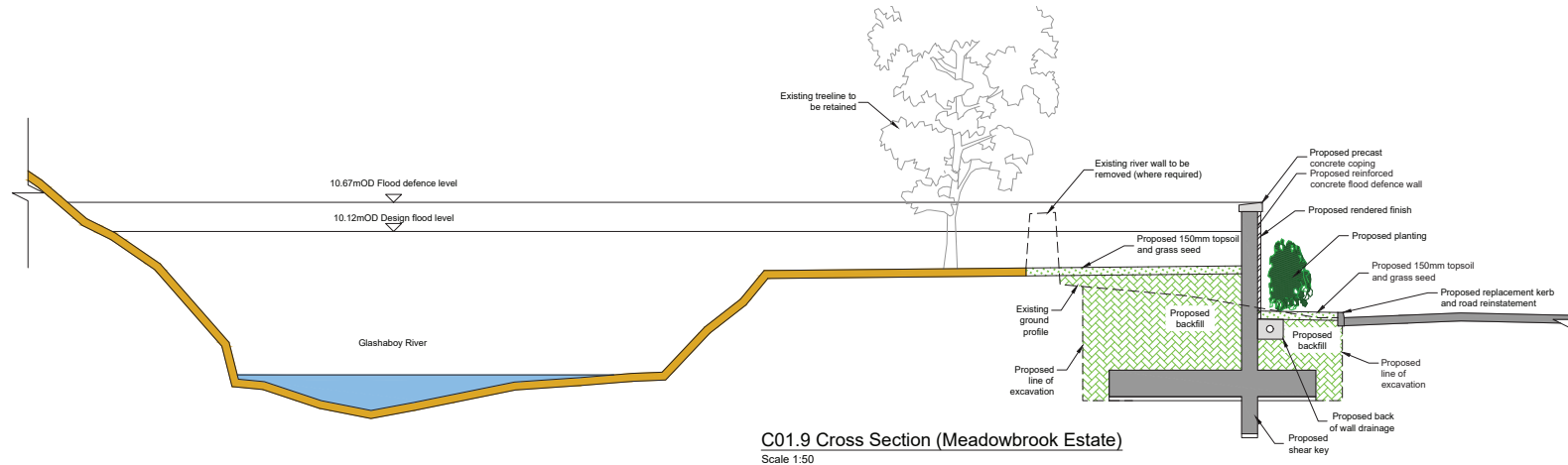
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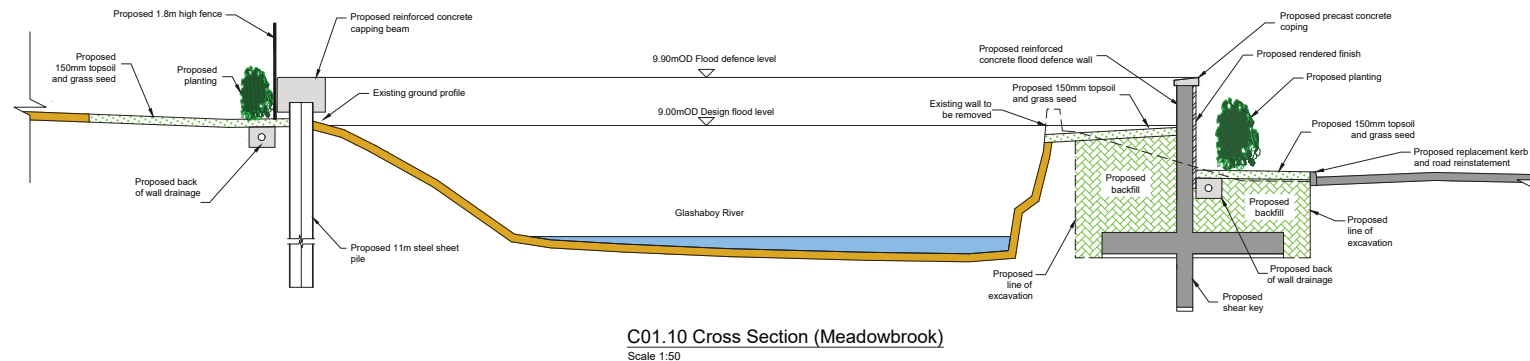
Tel +353 (0)7 76 1166000
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C06.1 Cross Section (R639 at Hazelwood Centre)
Scale 1:50



C01.9 Cross Section (Meadowbrook Estate)
Scale 1:50



C01.10 Cross Section (Meadowbrook)
Scale 1:50

Notes:

1. Do not scale from drawing.
2. This drawing should be read in conjunction with all other Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Confirmation Drawings and Schedules.

Drg. No. GR_305 Proposed Flood Defences - Proposed Sections (Sheet 5 of 8)

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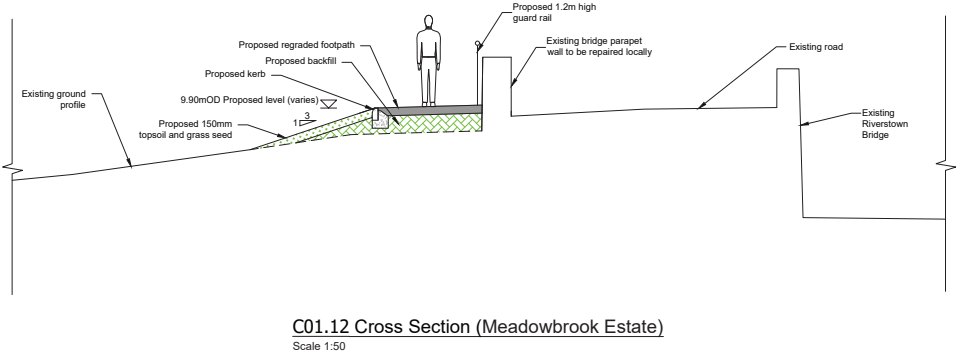
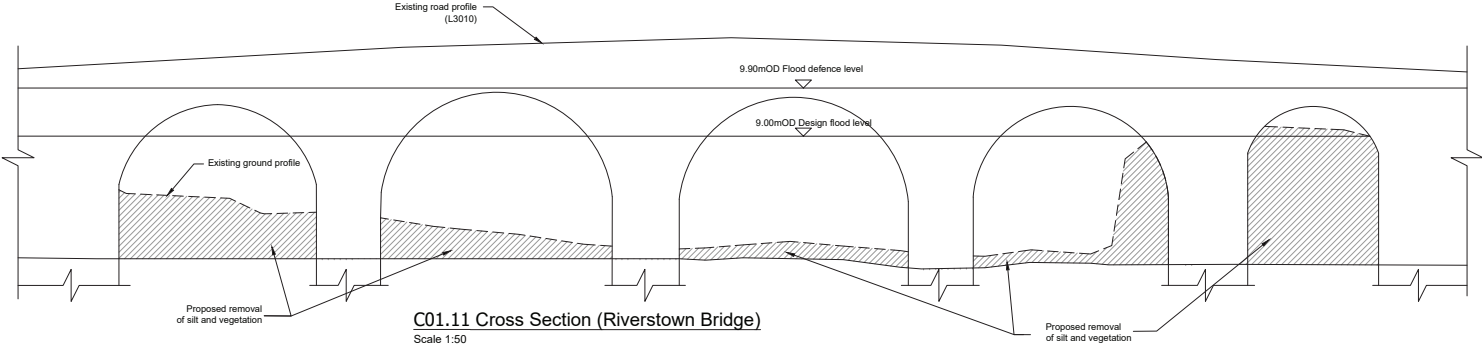
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- Notes:
1. Do not scale from drawing.
 2. This drawing should be read in conjunction with all other Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Confirmation Drawings and Schedules.

Drg. No. GR_306 Proposed Flood Defences - Proposed Sections (Sheet 6 of 8)

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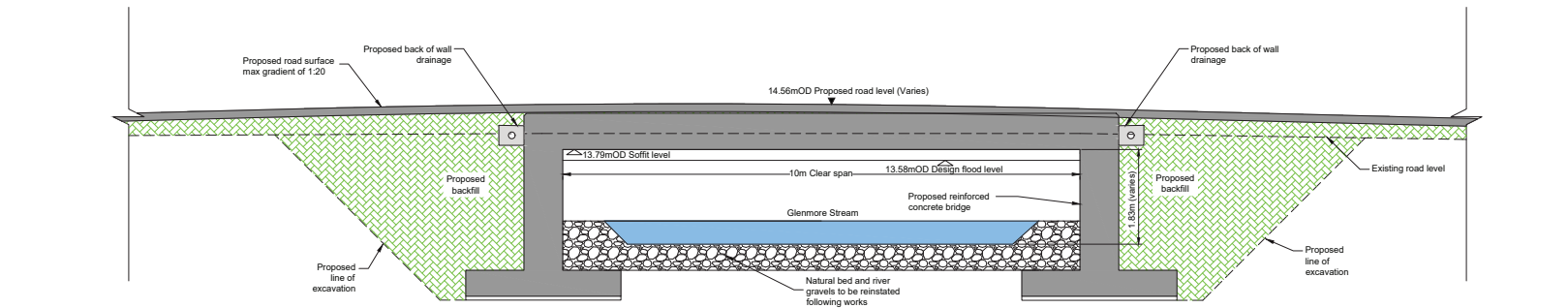
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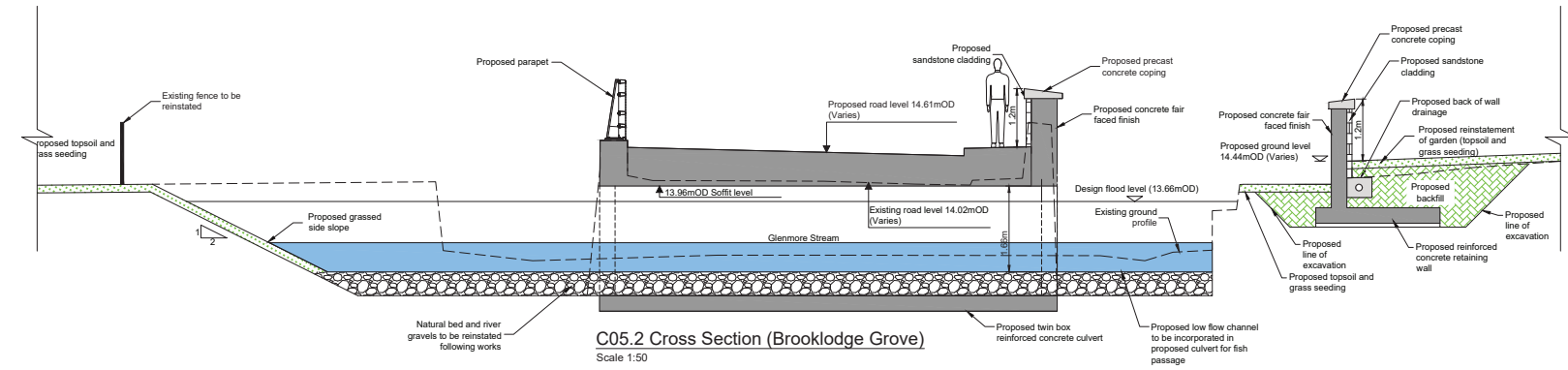
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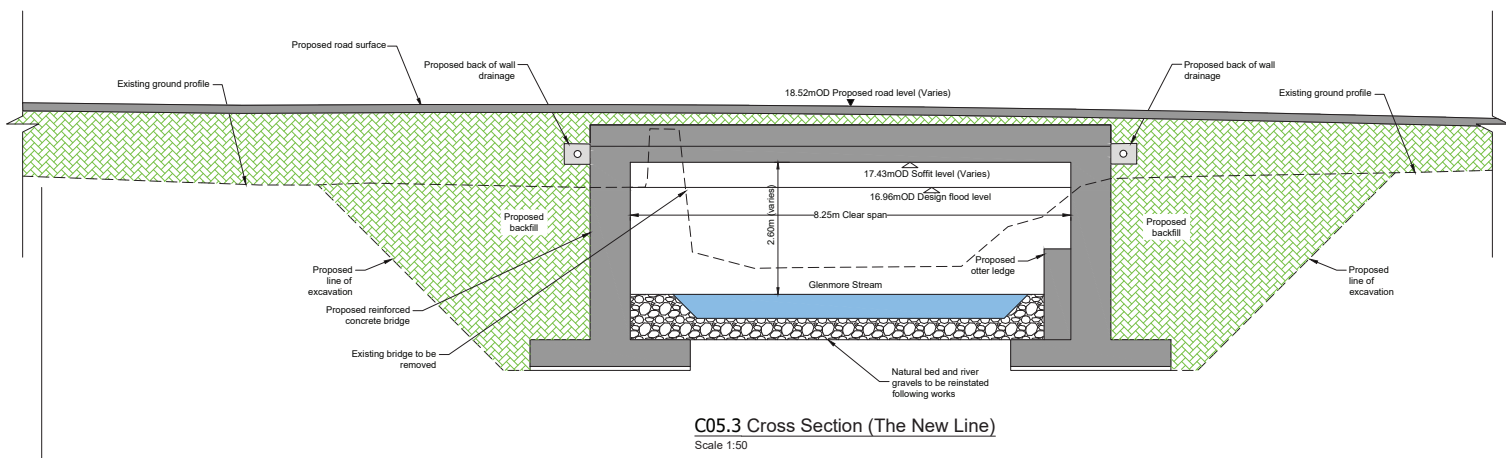
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C05.1 Cross Section (Copper Valley Vue)
Scale 1:50



C05.2 Cross Section (Brooklodge Grove)
Scale 1:50



C05.3 Cross Section (The New Line)
Scale 1:50

- Notes:
1. Do not scale from drawing.
 2. This drawing should be read in conjunction with all other Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Confirmation Drawings and Schedules.

Drg. No. GR_307 Proposed Flood Defences - Proposed Sections (Sheet 7 of 8)

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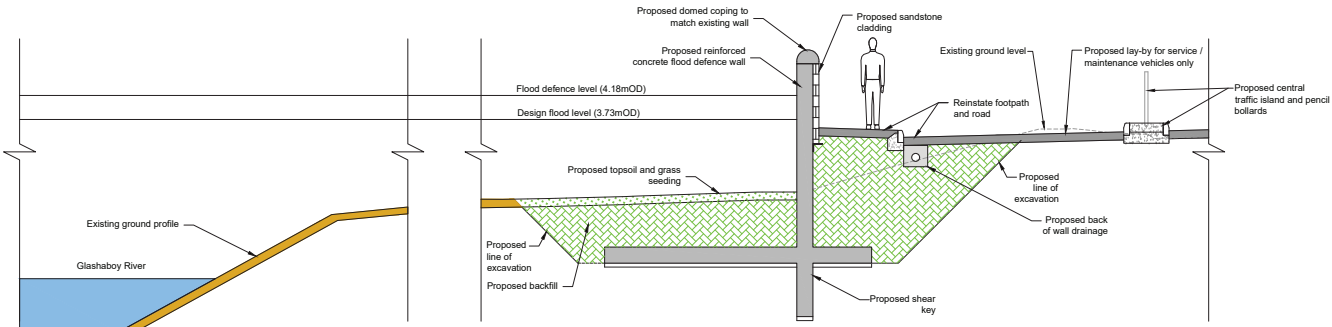
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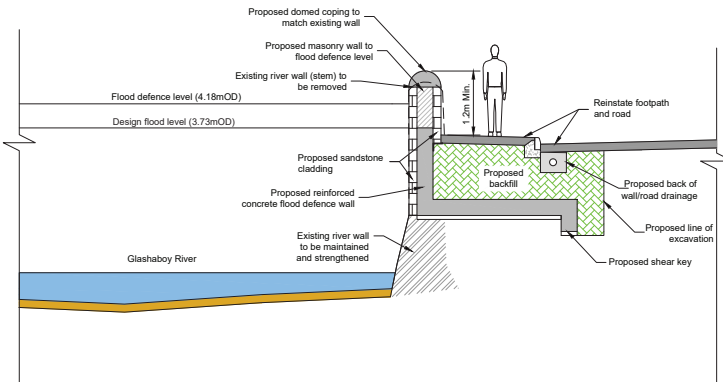
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C01.13 Cross Section (The Grove)
Scale 1:50



C01.14 Cross Section (The Grove)
Scale 1:50

- Notes:
- 1. Do not scale from drawing.
 - 2. This drawing should be read in conjunction with all other Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Confirmation Drawings and Schedules.

Drg. No. GR_308 Proposed Flood Defences - Proposed Sections (Sheet 8 of 8)

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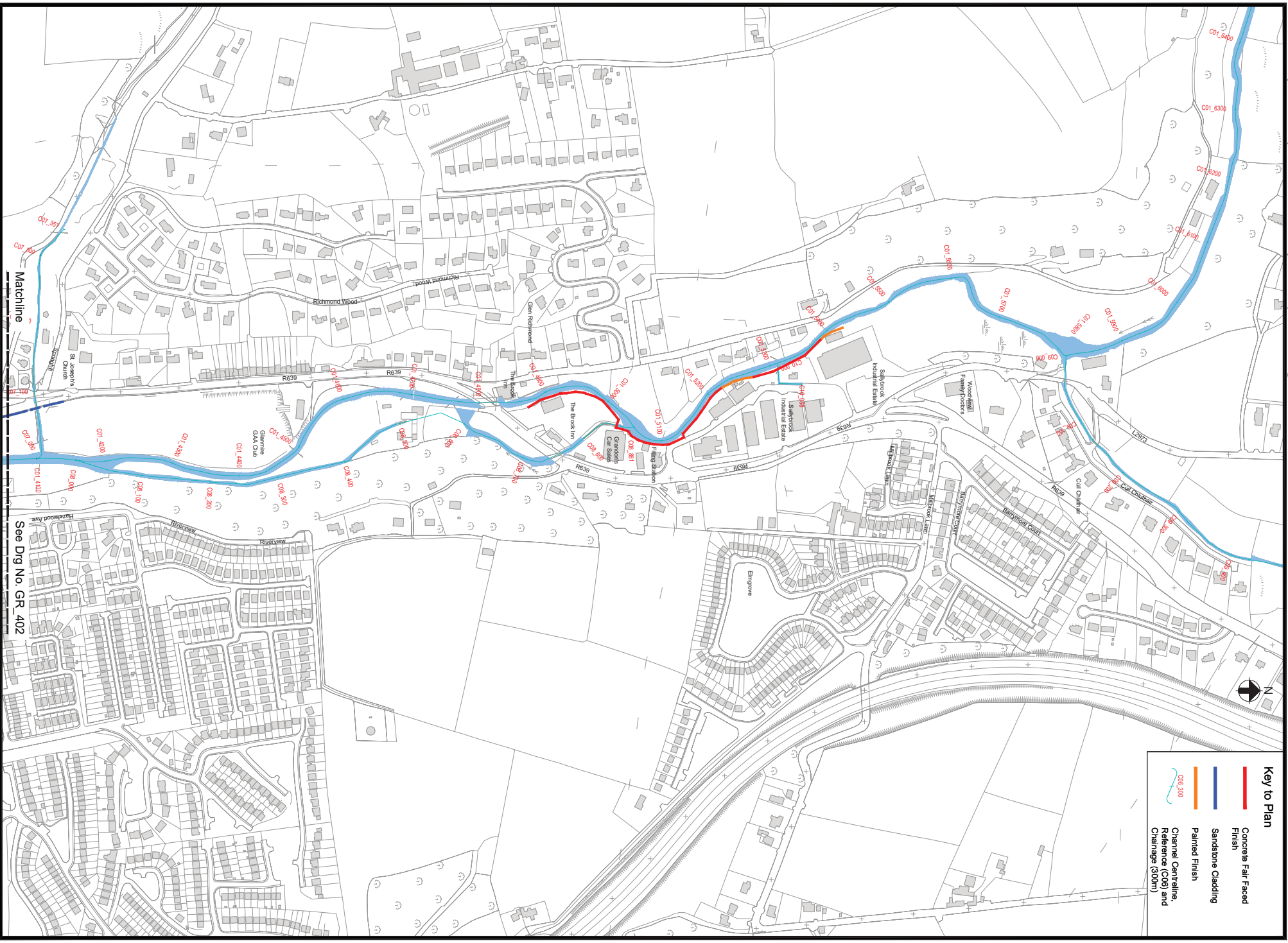
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Key to Plan

- Concrete Fair Faced Finish
- Sandstone Cladding
- Painted Finish
- Channel Centreline, Reference (C05) and Chainage (60m)

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Location Plan

Scale 1:2,500 at A1
Scale 1:5,000 at A3

- Notes:
1. Do not scale from drawing.
 2. This drawing should be read in conjunction with all other Glashaboy River (Glannine/Sallybrook) Drainage Scheme Confirmation Drawings and Schedules.

Dwg. No. GR_401 Proposed Flood Defence Works Finishes (Sheet 1 of 3)

See Dig No. GR_402

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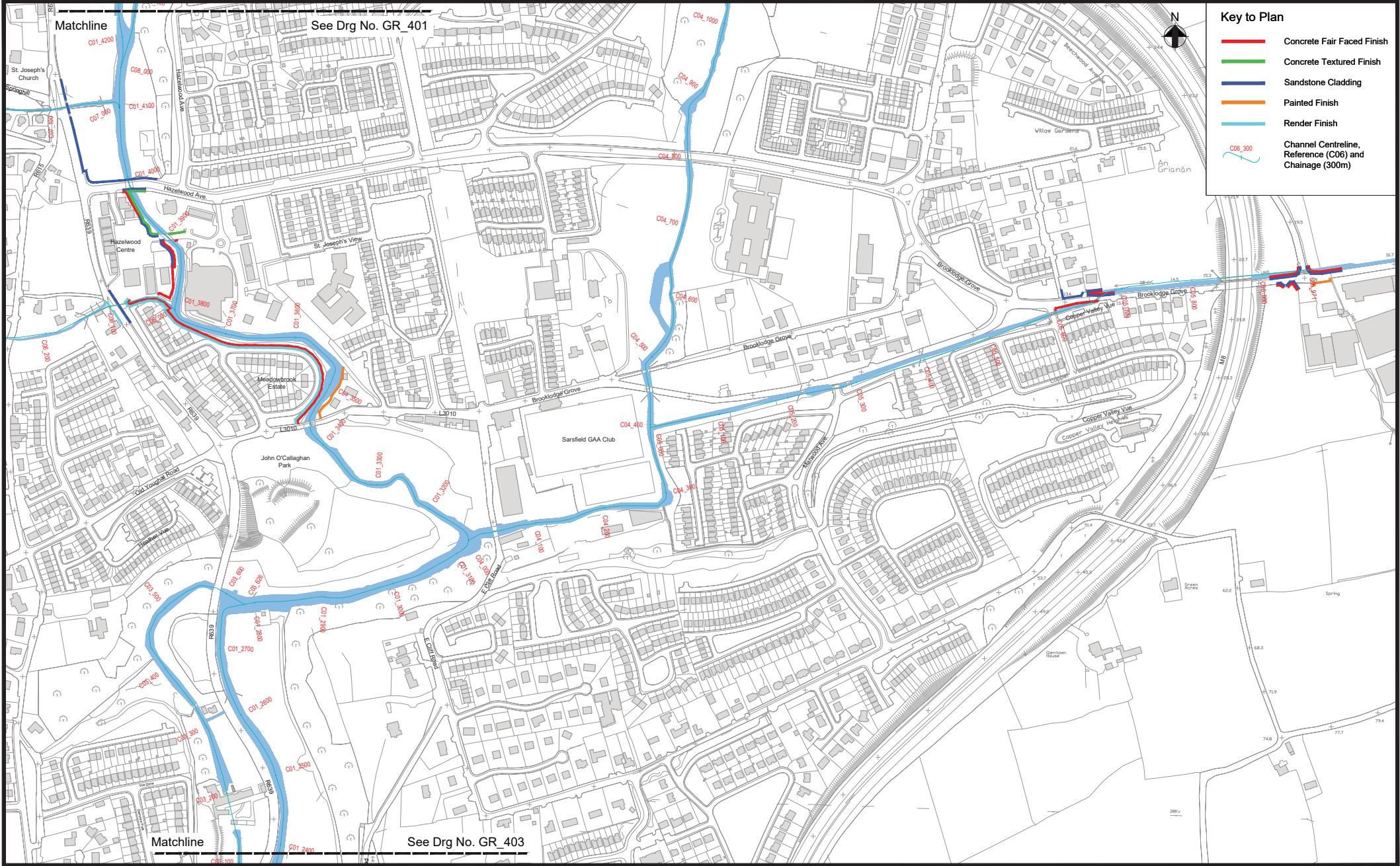
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Location Plan

Drg. No. GR_402 Proposed Flood Defence Works Finishes (Sheet 2 of 3)

Scale 1:2,500 at A1
Scale 1:5,000 at A3

- Notes:
1. Do not scale from drawing.
 2. This drawing should be read in conjunction with all other Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Confirmation Drawings and Schedules.

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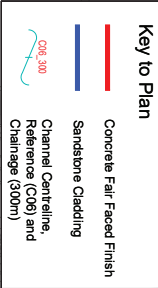
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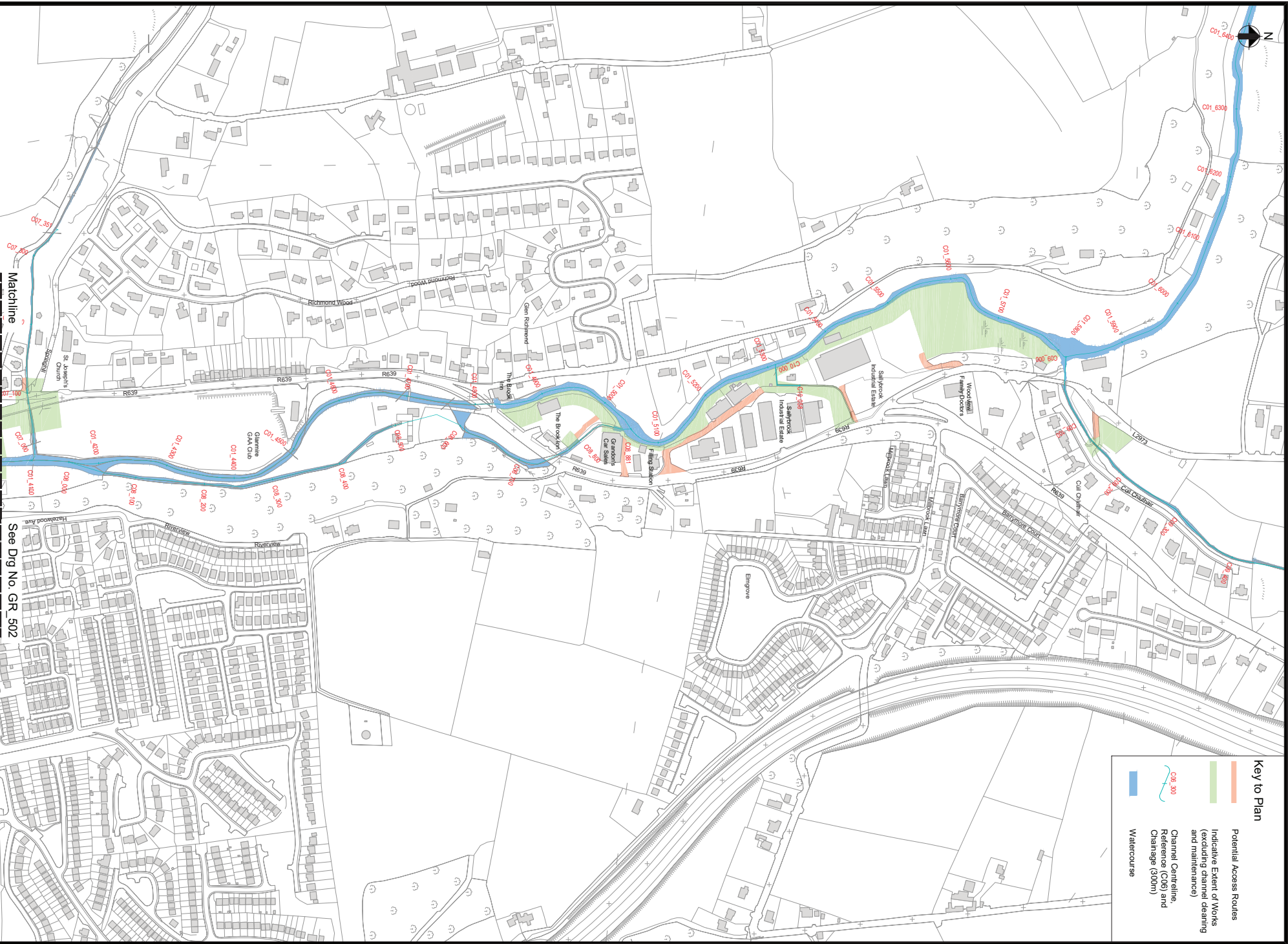


Concrete Fair Faced

Sandstone Cladding

Reference (C06) and Chainage (300m)

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Key to Plan

Potential Access Routes

Indicative Extent of Works
(excluding channel cleaning
and maintenance)

Channel Centreline
Reference (CR) and
Channage (300m)

Watercourse

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Location Plan

Scale 1:2,500 at A1

Scale 1:5,000 at A3

Dwg. No. GR_501 Possible Access Routes and Works Areas (Sheet 1 of 3)

- Notes:
1. Do not scale from drawing.
 2. This drawing should be read in conjunction with all other Glashaboy River (Glannine/Sallybrook) Drainage Scheme Confirmation Drawings and Schedules.

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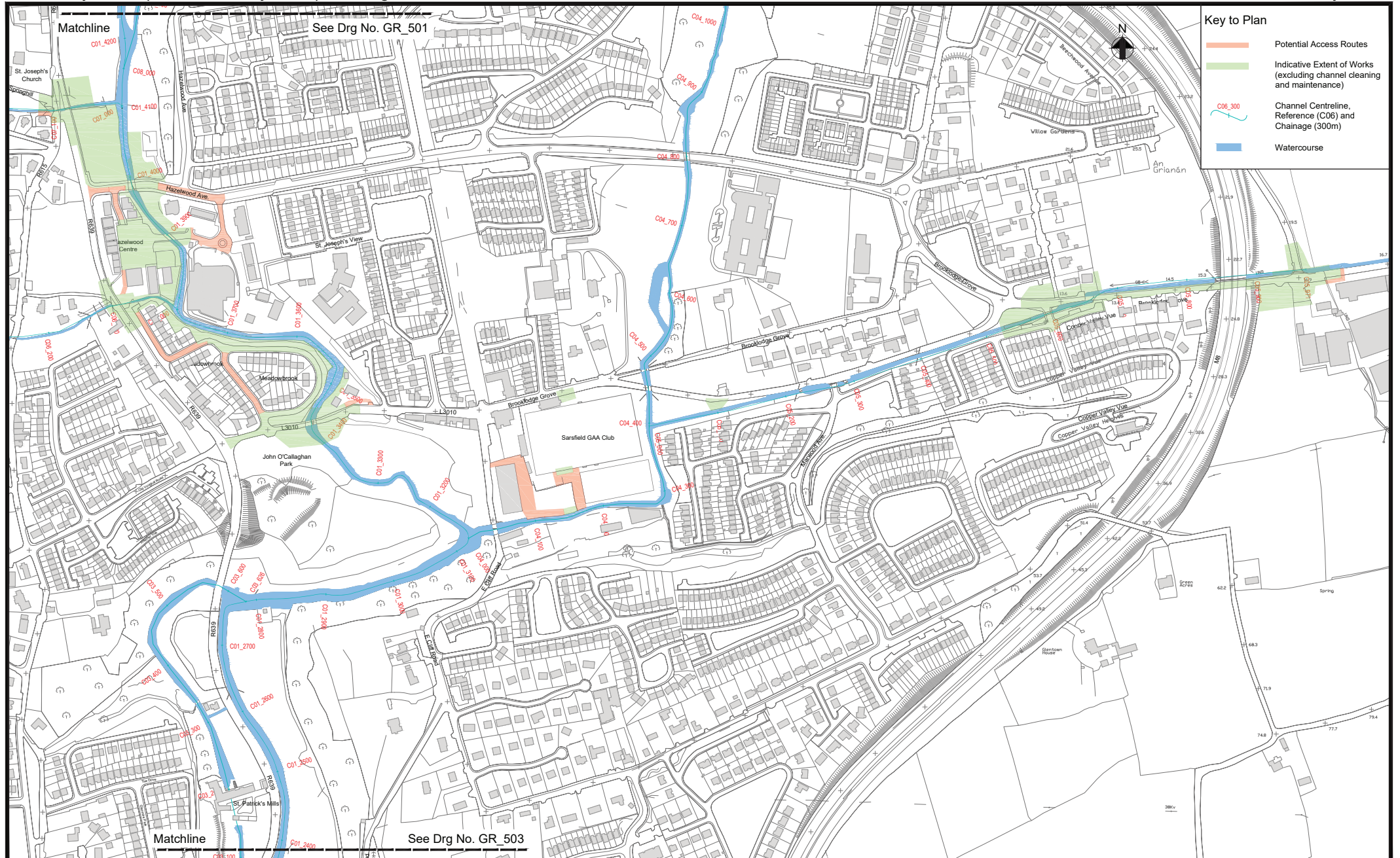
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Location Plan

0 10 30 50 100 Metres

Drg. No. GR_502 Possible Access Routes and Works Areas (Sheet 2 of 3)

Scale 1:2,500 at A1
Scale 1:5,000 at A3

Notes:

1. Do not scale from drawing.
2. This drawing should be read in conjunction with all other Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Confirmation Drawings and Schedules.

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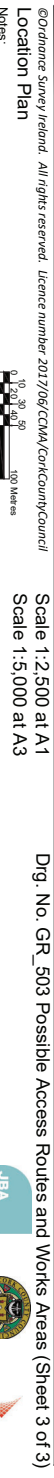
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