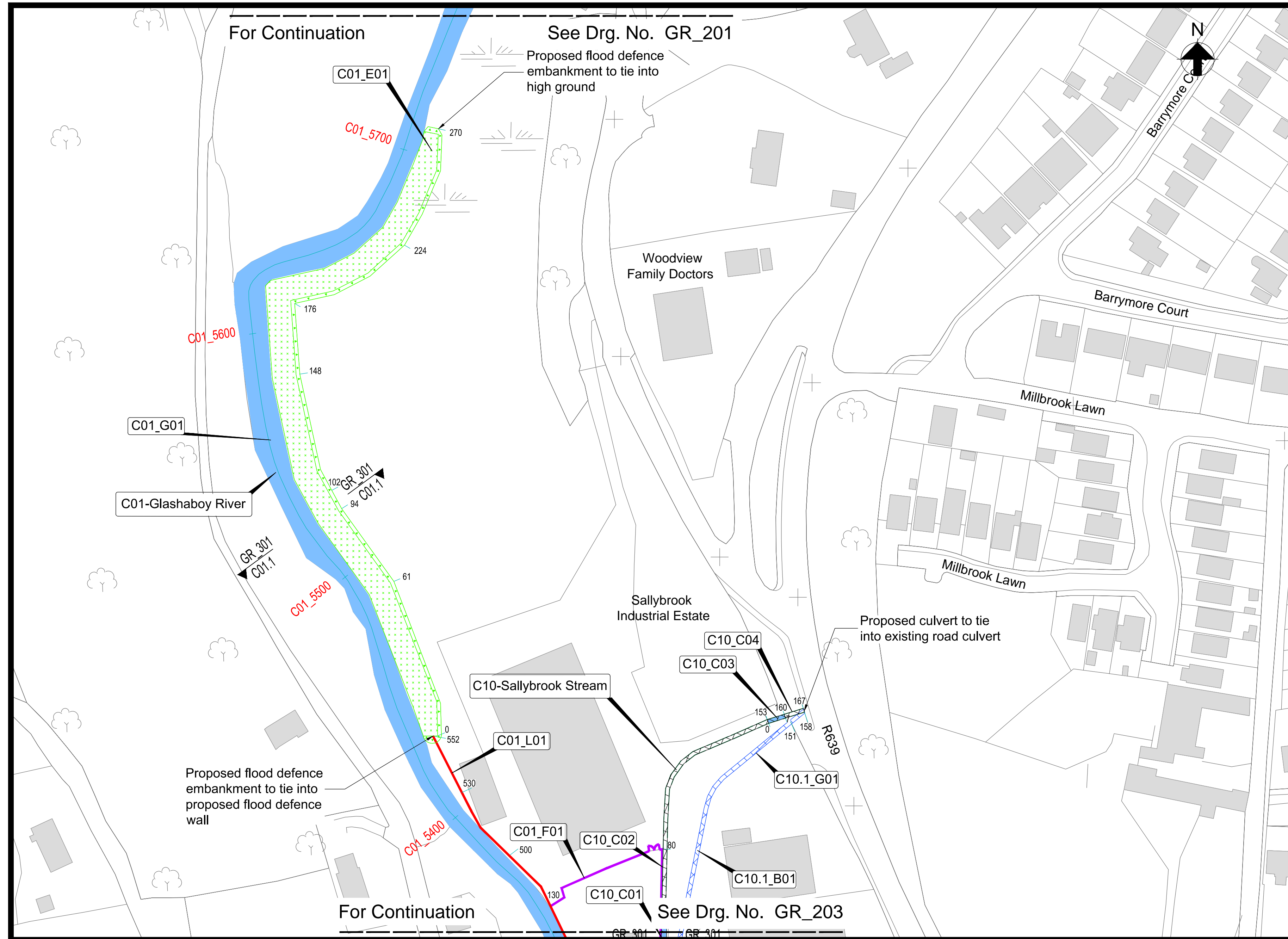


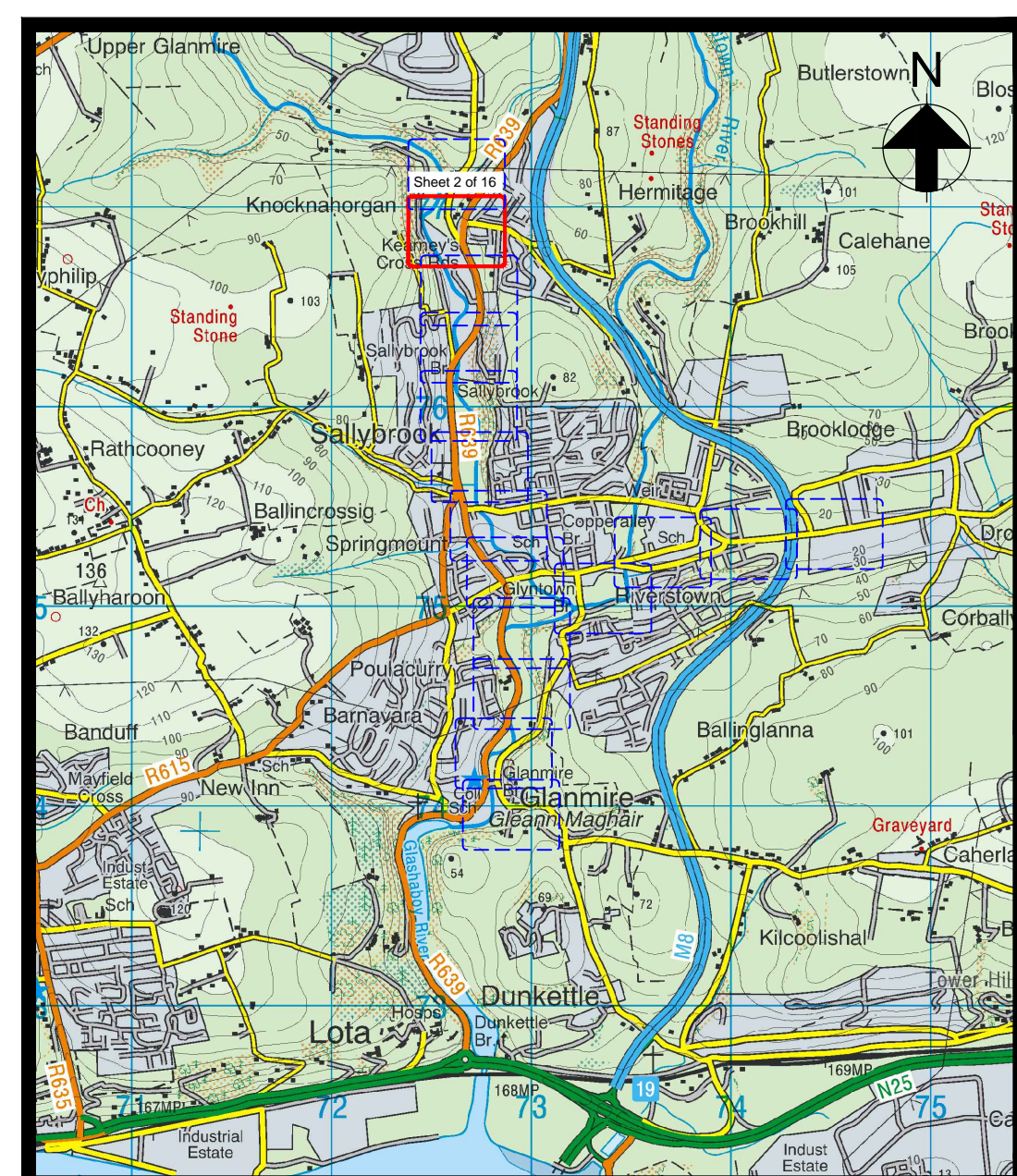
Glashaboy River (Glanmire/Sallybrook) Drainage Scheme

Issued for Exhibition November 2016

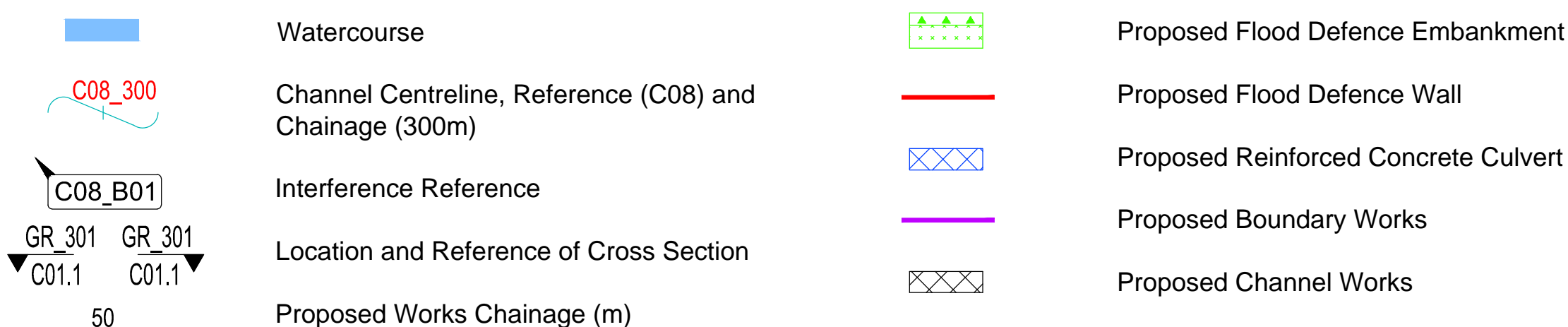


Interference Reference	Channel Chainage	Proposed Works Chainage (m)	General Description of Proposed Works
C01_G01	1643 to 5815	-	Channel maintenance, as and when necessary over a distance of 4172m from the confluence of The Glashaboy River with Mill Race 1 (C01_1643) to the confluence with Bleach Hill Stream (C01_5815).
C10.1_G01	0 to 158	-	Culvert maintenance, as and when necessary over a distance of 158m from the outfall into the Glashaboy River (C06_5285) to tie into the culvert under the R639 (C06_158).
C01_E01	5522 to 5711	102 to 270	Existing embankment to be enhanced by addition of a new flood defence embankment constructed to flood defence level of 21.7mOD (to a height typically 0.95m above existing ground level). The proposed embankment will be constructed to the east of the existing embankment to preserve the existing treeline.
C01_E01	5423 to 5522	0 to 102	Existing embankment to be enhanced by addition of a new flood defence embankment constructed to flood defence level of 21.3mOD (to a height typically 1.6m above existing ground level). The proposed embankment will be constructed to the east of the existing embankment to preserve the existing treeline.
C01_L01	5405 to 5423	530 to 552	Proposed reinforced concrete flood defence wall to be constructed to 20.8mOD flood defence level (typically 1.3m above existing ground levels). Proposed flood defence wall to tie into proposed flood defence embankment at the upstream end. All drainage outfalls to be fitted with non-return valves. Flood defence wall to have a concrete fair faced finish on both sides.
C01_L01	5267 to 5405	393 to 530	Proposed reinforced concrete flood defence wall to be constructed to 20.3mOD flood defence level (typically 1.7m above existing ground levels). All drainage outfalls to be fitted with non-return valves. Flood defence wall to have a concrete fair faced finish on both sides.
C10_C04	160 to 167	160 to 167	The existing culvert is to be extinguished. Flow to be diverted through C10.1_B01.
C10_C03	153 to 160	153 to 160	The existing stretch of open channel is to be extinguished, and backfilled. Flow to be diverted through C10.1_B01.
C10_C02	58 to 153	58 to 153	The existing culvert is to be extinguished. Flow to be diverted through C10.1_B01.
C10_C01	0 to 58	0 to 58	The existing stretch of open channel is to be extinguished, and backfilled. Flow to be diverted through C10.1_B01.
C10.1_B01	0 to 158	0 to 158	Channel C10 to be realigned along the line of C10.1. The Stream is to be culverted in a 900mm diameter concrete culvert from chainage zero at the outfall into the Glashaboy River at C01_5285, which will be a free flowing outlet. The culvert will extend as far back as works chainage 158 where it will tie into the culvert which crosses under the R639. All drainage outfalls within the culvert will be fitted with a non-return valve.
C01_F01	5308 to 5354	0 to 130	Boundary fence to be provided around Sallybrook House. Existing pedestrian access and vehicular access to be maintained. Fence to be 1.2m above ground level and to tie in with flood defence wall at the western ends.

Location Plan



Key to Plan

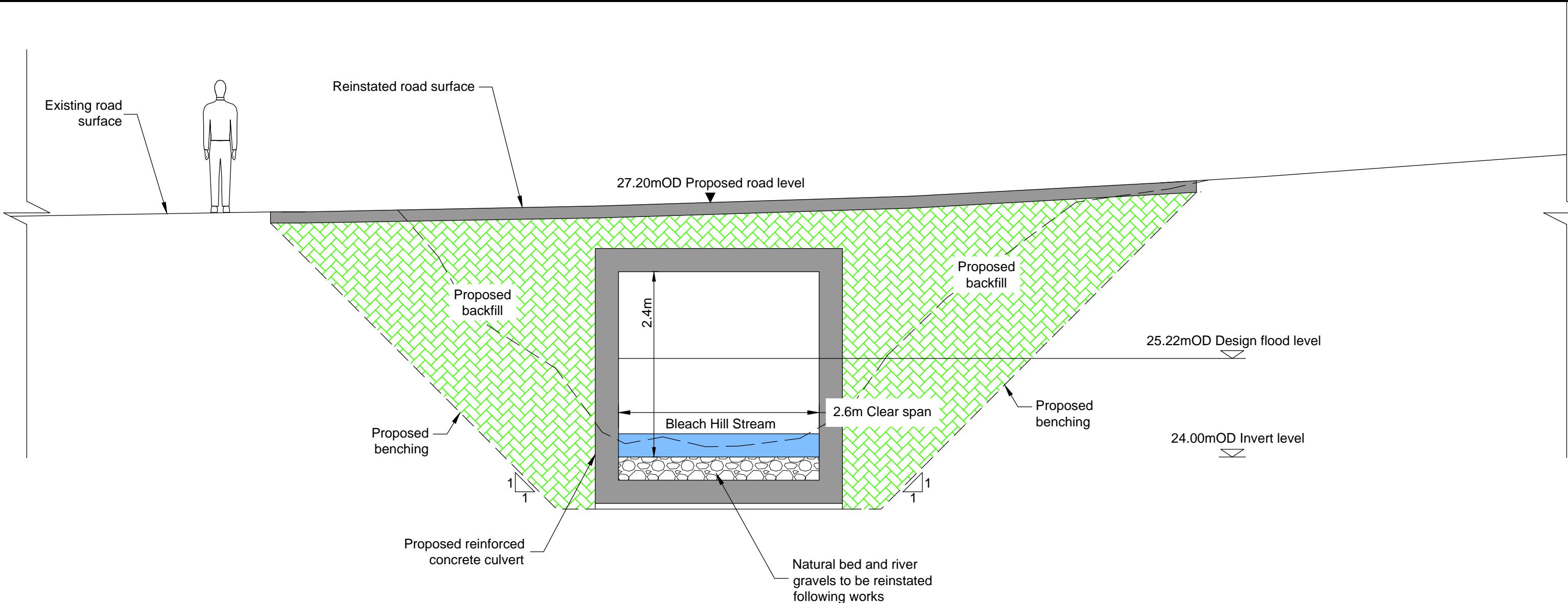


Scale 1:1,000 at A1
Scale 1:2,000 at A3

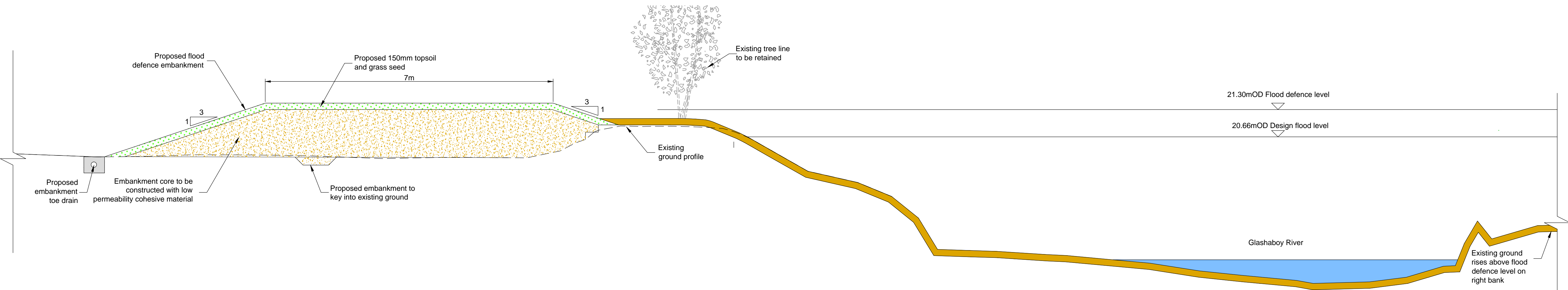
Notes:

1. Do not scale from drawing.
2. Proposed works geometry and extents are subject to detailed design.
3. This drawing should be read in conjunction with all other Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Exhibition Drawings and Schedules.
4. All sections on this drawing are taken looking downstream.

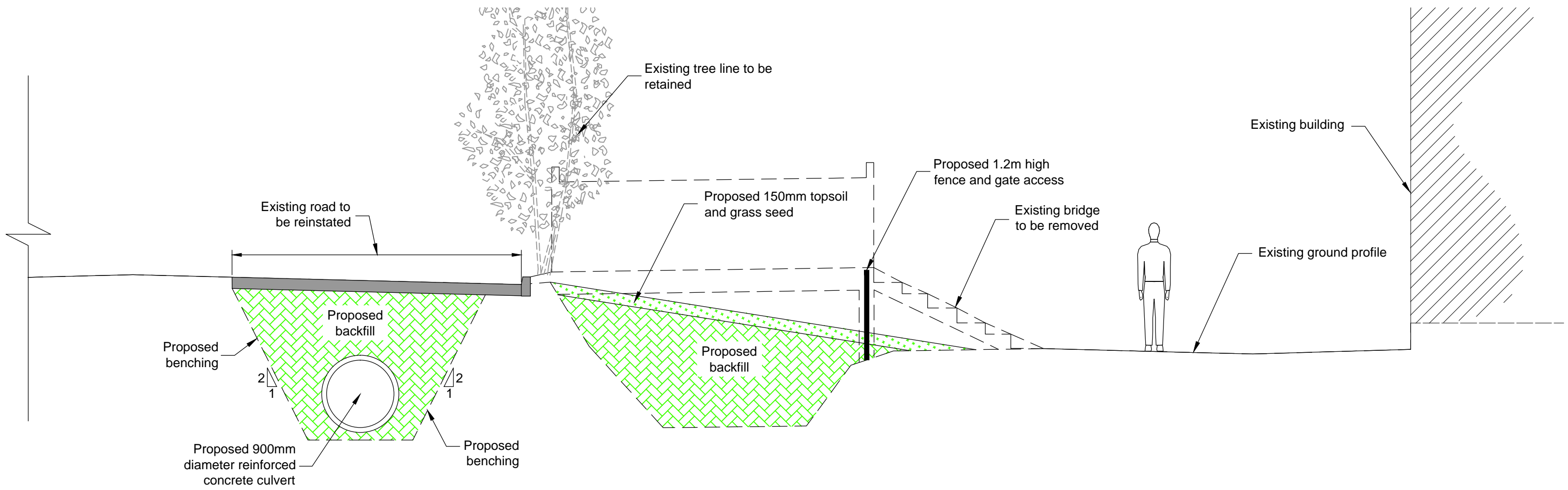
Drg. No. GR_202 Proposed Flood Defences - Plan Layout (Sheet 2 of 16)



C09.1 Cross Section (Cúil Chluthair)
Scale 1:50



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



C10.1 Cross Section (Sallybrook House)
Scale 1:50

- Notes:
1. Do not scale from drawing.
 2. Proposed works geometry and extents are subject to detailed design.
 3. This drawing should be read in conjunction with all other Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Exhibition Drawings and Schedules.

Drg. No. GR_301 Proposed Sections (Sheet 1 of 8)

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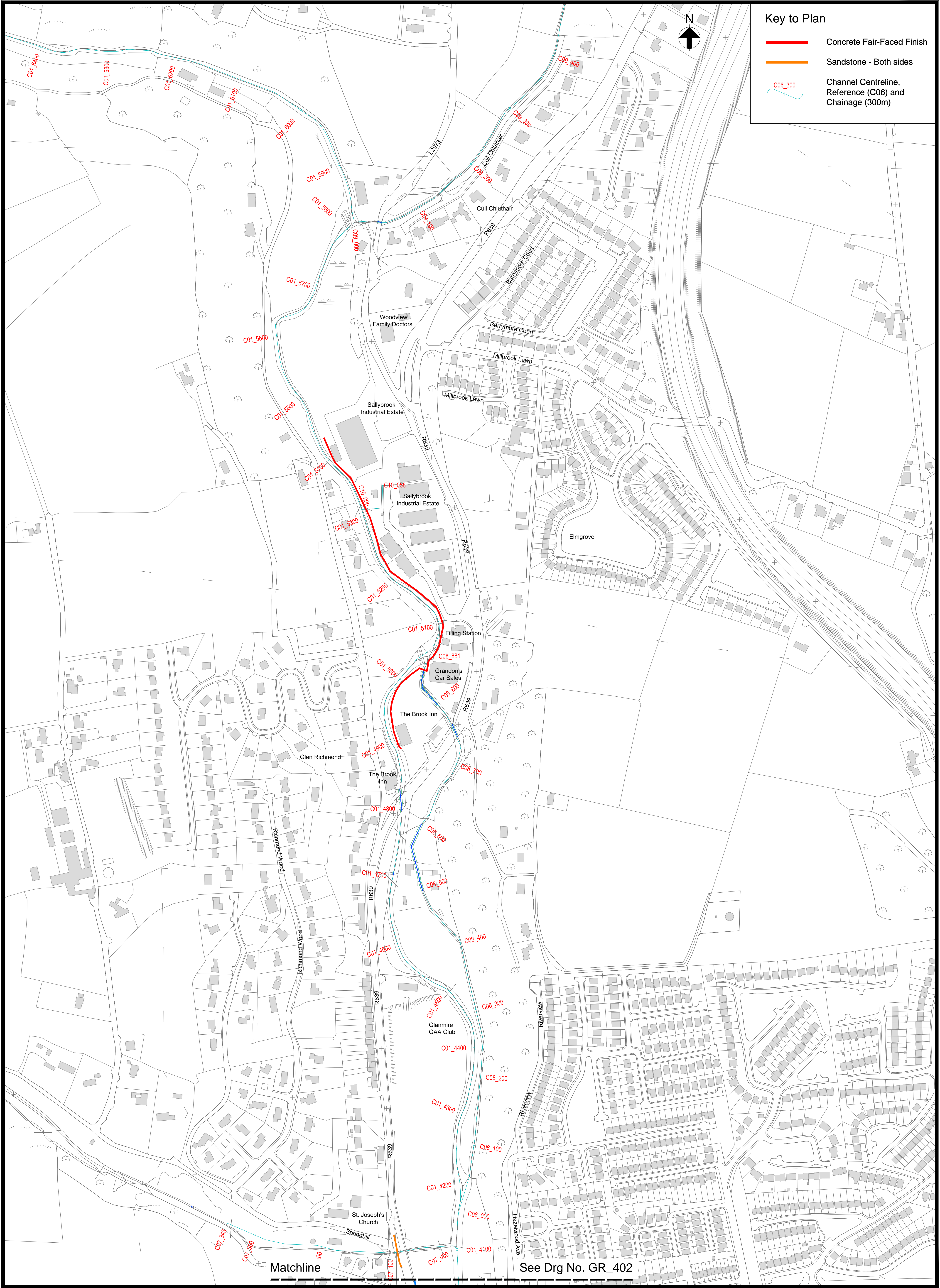
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Location Plan

10 30 50
0 20 40 100 Metres

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

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

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

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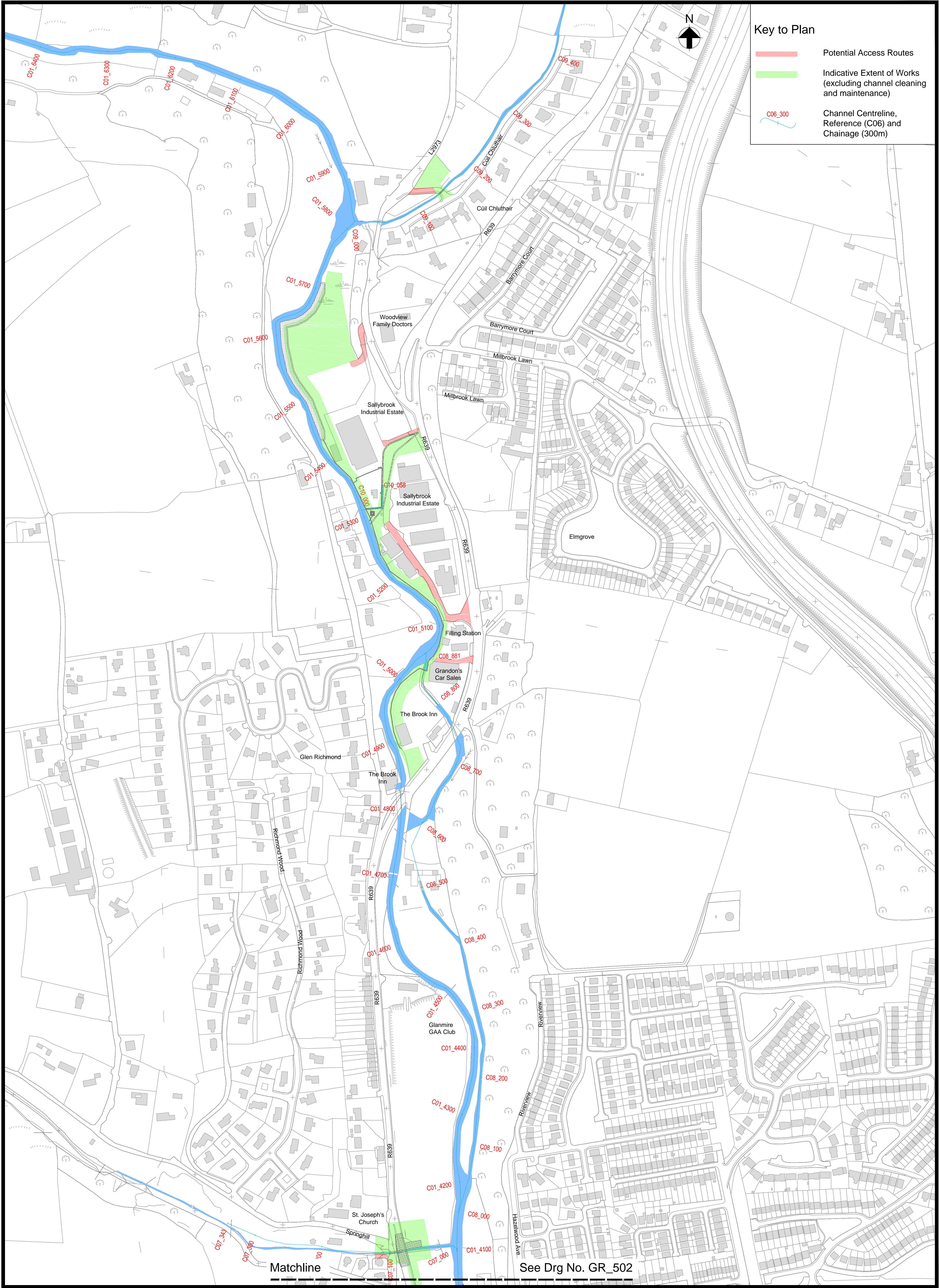
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Location Plan

0 10 20 30 40 50 100 Metres

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

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

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

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