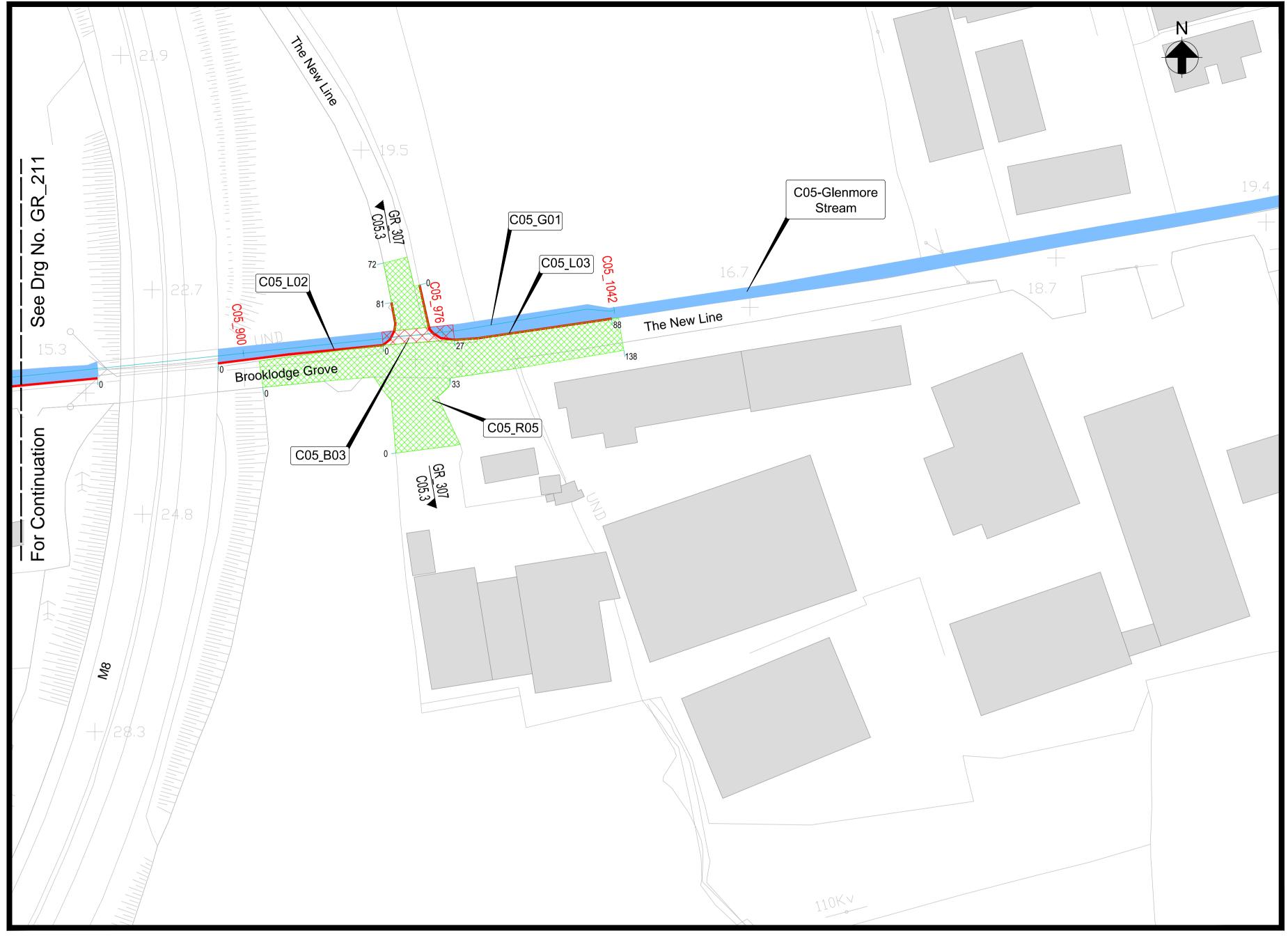
## Glashaboy River (Glanmire/Sallybrook) Drainage Scheme



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

Channel Centreline, Reference (C08) and

Location and Reference of Cross Section

Photomontage (Location, Orientation and No.)

Watercourse

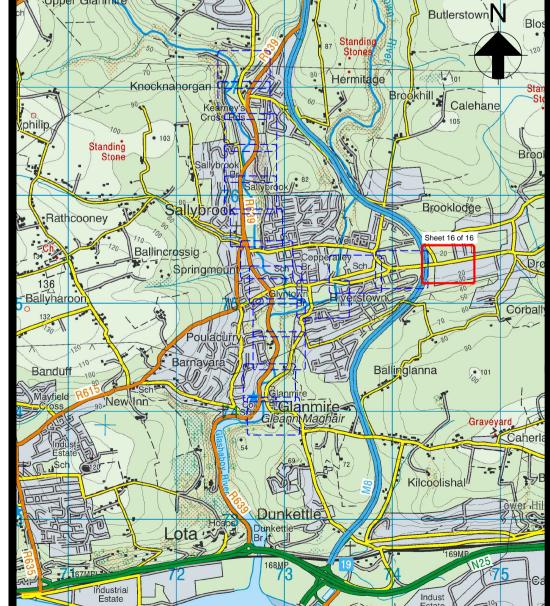
Chainage (300m)

Interference Reference

Proposed Works Chainage (m)

Key to Plan

C08\_B01



Key Plan

## Issued for Exhibition November 2016

Interference Reference	Channel Chainage	Proposed Works Chainage (m)	General Description of Proposed Works
C05_G01	0 to 1042	-	Channel maintenance, as and when necessary over a distance of 1042m from the confluence of the Glenmore Stream and the Butlerstown Stream (C05_000) to chainage 1042 on the Glenmore Stream.
C05_L02	890 to 959	0 to 81	Existing wall to be strengthened. All drainage outfalls to be fitted with non-return valves.
C05_L03	979 to 1039	27 to 88	Proposed reinforced concrete flood defence wall to be constructed to a flood defence level of 17.8mOD (typically 0.3m above existing ground levels). All drainage outfalls to be fitted with non-return valves. Sandstone cladding to the dry side only.
C05_L03	970 to 979	0 to 27	Proposed reinforced concrete flood defence wall to be constructed to a flood defence level of 17.8mOD (typically 0.5m above existing ground levels). All drainage outfalls to be fitted with non-return valves. Sandstone cladding to the dry side only.
C05_B03	953 to 979	0 to 27	Replace existing 4.93m wide by 1.57m high culvert with a new 8.25m wide by 2.58m high rectangular culvert.
C05_R05	944 to 1042	0 to 100	The New Line, Brooklodge Grove and the junction between the two roads to be regraded to facilitate the construction of the proposed replacement culvert.

Proposed Regrading of Ground Levels

Proposed Reinforced Concrete Culvert

Proposed Flood Defence Wall

Replacement

- 1. Do not scale from drawing.
- Proposed works geometry and extents are subject to detailed design.
  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\_216 Proposed Flood Defences - Plan Layout (Sheet 16 of 16)



Tel +353 (0)21 4277670

Fax +353 (0)21 4272345







Tel: + 00 353 (0) 21 4276891

Tel. + 353 (0) 61 345463

Tel +353 (0) 1 647 6000 Fax +353 (0) 1 661 0747

Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Issued for Exhibition November 2016 Key to Plan See Drg No. GR\_401 Matchline Concrete Fair-Faced Finish Sandstone - Dry Side Only St. Joseph's Church Sandstone - Both Sides Channel Centreline, Reference (C06) and Chainage (300m) Sarsfield GAA Club John O'Callaghan See Drg No. GR\_403

Notes:

Do not scale from drawing.

Location Plan

Proposed works geometry and extents are subject to detailed design.
 This drawing should be read in conjunction with all other Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Exhibition Drawings and Schedules.

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



Tel +353 (0)21 4277670



Tel. + 353 (0) 61 345463





Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Issued for Exhibition November 2016 Key to Plan See Drg No. GR\_501 Matchline C01\_4200 Potential Access Routes Indicative Extent of Works St. Joseph's Church (excluding channel cleaning and maintenance) Channel Centreline, Reference (C06) and Chainage (300m) C04\_800 Sarsfield GAA Club John O'Callaghan John O'Callaghan Park

See Drg No. GR\_503

1. Do not scale from drawing.

Location Plan

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\_502 Possible Access Routes and Works Areas (Sheet 2 of 3)

ARUP

Tel +353 (0)21 4277670 Fax +353 (0)21 4272345

Ove Arup & Partners Ireland Ltd., One Albert Quay, Cork, Ireland.



Tel. + 353 (0) 61 345463







Scale 1:2,500 at A1

Scale 1:5,000 at A3