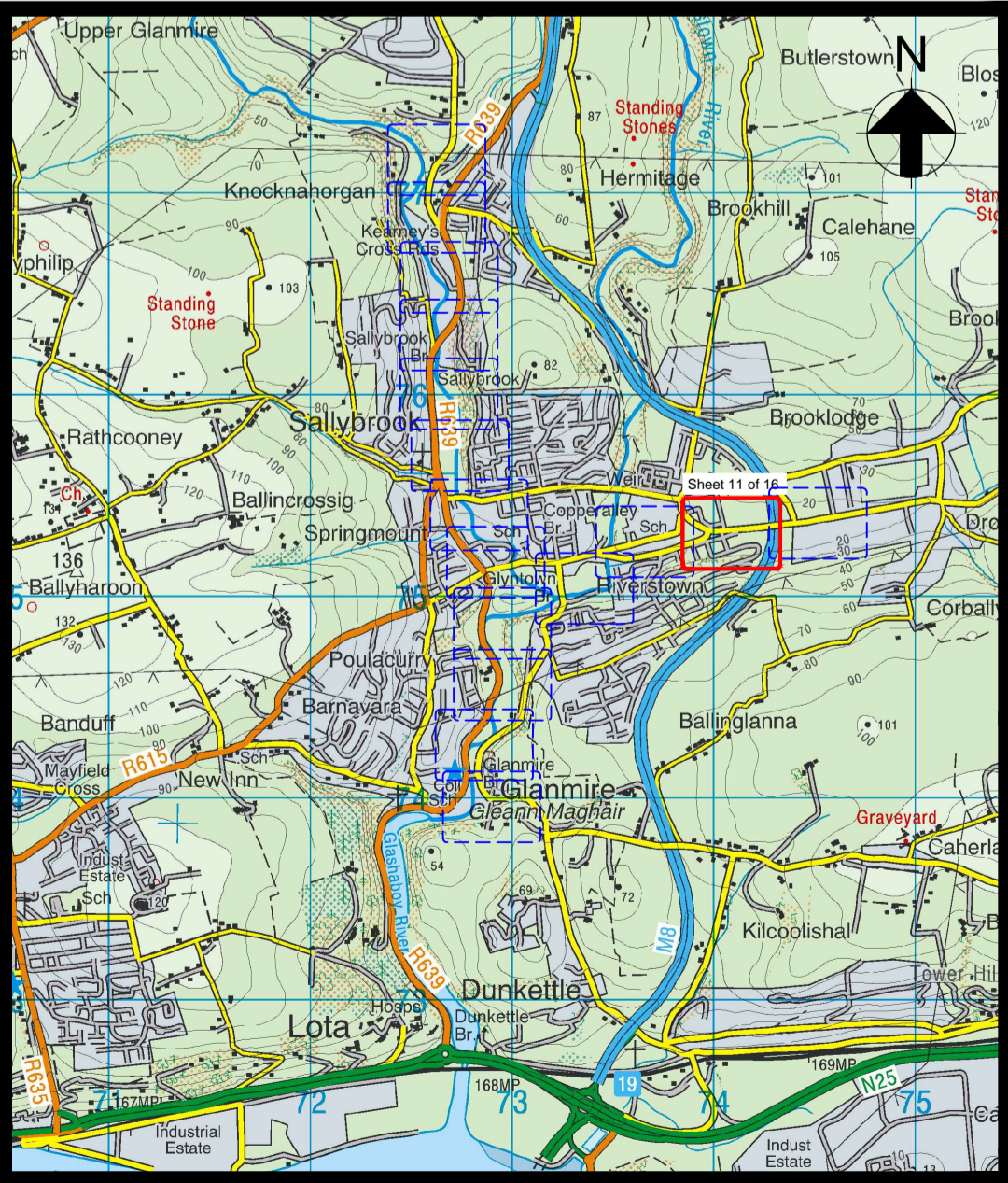


Interference Reference	Channel Chainage	Proposed Works Chainage (m)	General Description of Proposed Works
C05_G01	0 to 1042	-	Channel maintenance, as and when necessary over a distance of 1042m from the confluence of the Glenmore Stream and the Butlerstown Stream (C05_000) to chainage 1042 on the Glenmore Stream.
C05_R01	555 to 696	0 to 130	Brooklodge Grove road to be regraded to facilitate the construction of the proposed replacement culvert.
C05_L01	677 to 841	0 to 165	Existing wall to be strengthened. All drainage outfalls to be fitted with non-return valves.
C05_L01	662 to 677	165 to 208	Proposed reinforced concrete flood defence wall to be constructed to a flood defence level of 15.33mOD (typically 1.2m above existing ground levels). All drainage outfalls to be fitted with non-return valves. Sandstone cladding to the dry side only.
C05_C01	662 to 672	0 to 14	Channel to be deepened by 0.25m at the existing culvert inlet to facilitate the installation of the proposed replacement culvert at Brooklodge Grove.
C05_B01	656 to 662	0 to 10	Replace three existing culverts, (2.32m span arch, 2.95m wide by 0.68m high culvert and 2.95m wide by 0.67m high culvert) with a new 10m wide by 1.95m high rectangular culvert.
C05_R02	581 to 610	0 to 33	Entrance to Copper Valley Vue to be regraded to facilitate the construction of the proposed replacement culvert.
C05_C02	600 to 656	0 to 61	Channel to be widened by 5m and deepened by approximately 0.3m over a distance of 61m from the proposed culvert under the entrance to Copper Valley Vue (C05_600) to the proposed culvert under Brooklodge Grove (C05_656).
C05_B02	588 to 601	0 to 12	Replace existing 3.73m wide by 1.57m high culvert with a new 10m wide by 1.90m high rectangular culvert.
C05_C03	568 to 588	0 to 20	Channel to be widened by an average of 3m and deepened by 0.4m over a distance of 20m downstream of the proposed culvert replacement at Copper Valley Vue (C05_588).
C05_C04	528 to 568	0 to 40	Channel to be deepened by up to 0.4m for a distance of 40m downstream of Copper Valley Vue entrance.
C05_P01	555	-	Proposed local surface water pumping station, collector drain, manhole and rising main to be installed for operation during a flood event at C05_555. All outlets to be fitted with non-return valves.
C05_R03	621 to 638	0 to 17	Proposed regrading of car parking area.

- Notes:
- 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.
 - All sections on this drawing are taken looking downstream.

Location Plan



Key Plan

Key to Plan

- | | | | |
|--|---|--|--|
| | Watercourse | | Proposed Regrading of Ground Levels |
| | Channel Centreline, Reference (C08) and Chainage (300m) | | Proposed Flood Defence Wall |
| | Photomontage (Location, Orientation and No.) | | Proposed Channel Deepening |
| | Interference Reference | | Proposed Channel Widening & Deepening |
| | Location and Reference of Cross Section | | Proposed Reinforced Concrete Culvert Replacement |
| | Proposed Works Chainage (m) | | Proposed Pumping Station (Surface Water) |
| | | | Proposed Rising Main (Surface Water) |

Drg. No. GR_211 Proposed Flood Defences - Plan Layout (Sheet 11 of 16)

ARUP

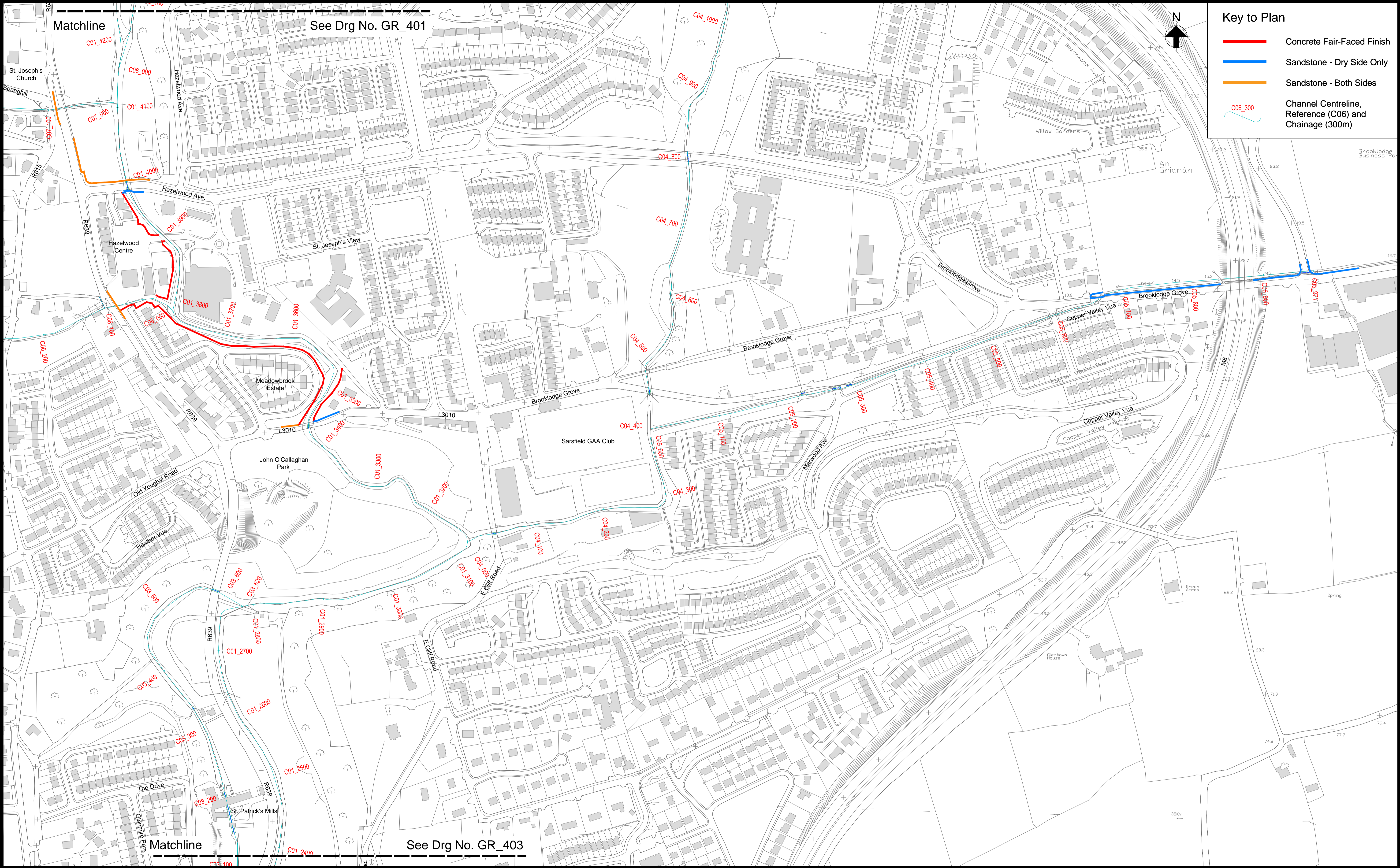
One Arup & Partners Ireland Ltd.,
One Albert Quay,
Cork, Ireland.
Tel +353 (0) 21 4277670
Fax +353 (0) 21 4272345

JBA
consulting

24 Grove Island,
County Hall,
Carrigrohane Road,
Cork, Ireland.
Tel +353 (0) 61 345463
Fax +353 (0) 61 280146

Cork County Council Headquarters,
County Hall,
Carrigrohane Road,
Cork, Ireland.
Tel +353 (0) 21 4276891
Fax +353 (0) 21 4276321

OPW
Office of Public Works
51 St. Stephen's Green,
Dublin 2,
Ireland.
Tel +353 (0) 1 647 6000
Fax +353 (0) 1 661 0747



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:

- 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.

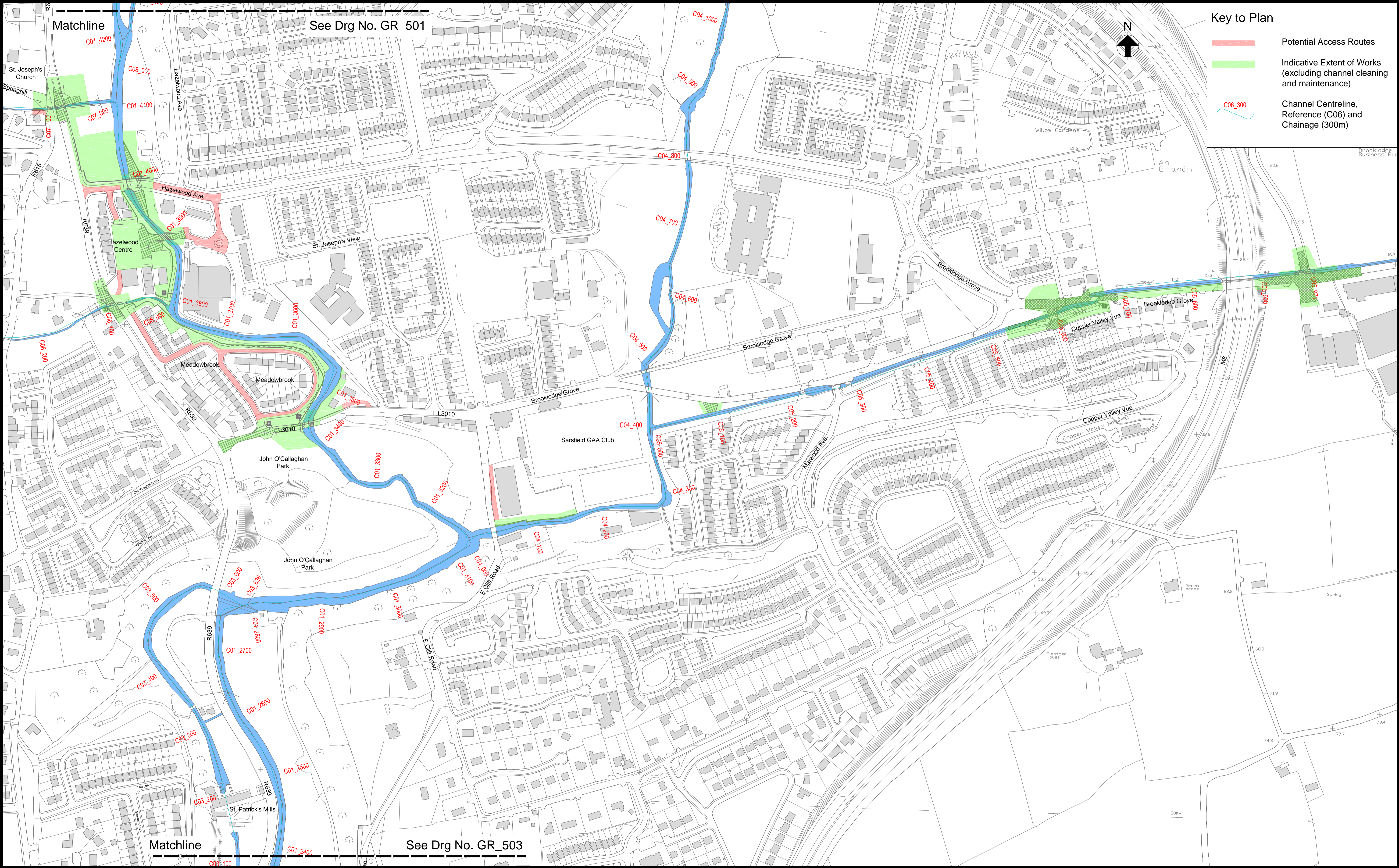
ARUP
Ove Arup & Partners Ireland Ltd.,
One Albert Quay,
Cork, Ireland.
Tel +353 (0)21 4277670
Fax +353 (0)21 4272345

JBA
consulting
24 Grove Island,
Corbally,
Co Limerick,
Ireland.
Tel +353 (0) 61 345463
Fax +353 (0) 61 280146



Cork County Council Headquarters,
County Hall,
Carrigrohane Road,
Cork, Ireland.
Tel +00 353 (0) 21 4276891
Fax +00 353 (0) 21 4276321

OPW en.
The Office of Public Works
Tel +353 (0) 1 647 6000
Fax +353 (0) 1 661 0747



Location Plan

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:

- 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.

ARUP
Ove Arup & Partners Ireland Ltd.,
One Albert Quay,
Cork, Ireland.
Tel +353 (0)21 4277670
Fax +353 (0)21 4272345

JBA
consulting
24 Grove Island,
Cobhally,
Co Limerick,
Ireland.
Tel +353 (0) 61 345463
Fax +353 (0) 61 280146

Cork County Council Headquarters,
County Hall,
Carrigrohane Road,
Cork, Ireland.
Tel +00 353 (0) 21 4276891
Fax +00 353 (0) 21 4276321

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



ARUP



Glashaboy River (Glanmire/Sallybrook) Drainage Scheme

Public Exhibition

View 5 from Brooklodge Grove

