

Office of Public Works & Cork County Council

Arterial Drainage Acts, 1945 and 1995

Glashaboy River (Glanmire/Sallybrook) Drainage Scheme

Confirmation Drawings

24/05/2018

J.CURTIN

DIRECTOR OF FLOOD RISK MANAGEMENT

CONFIRMATION COPY

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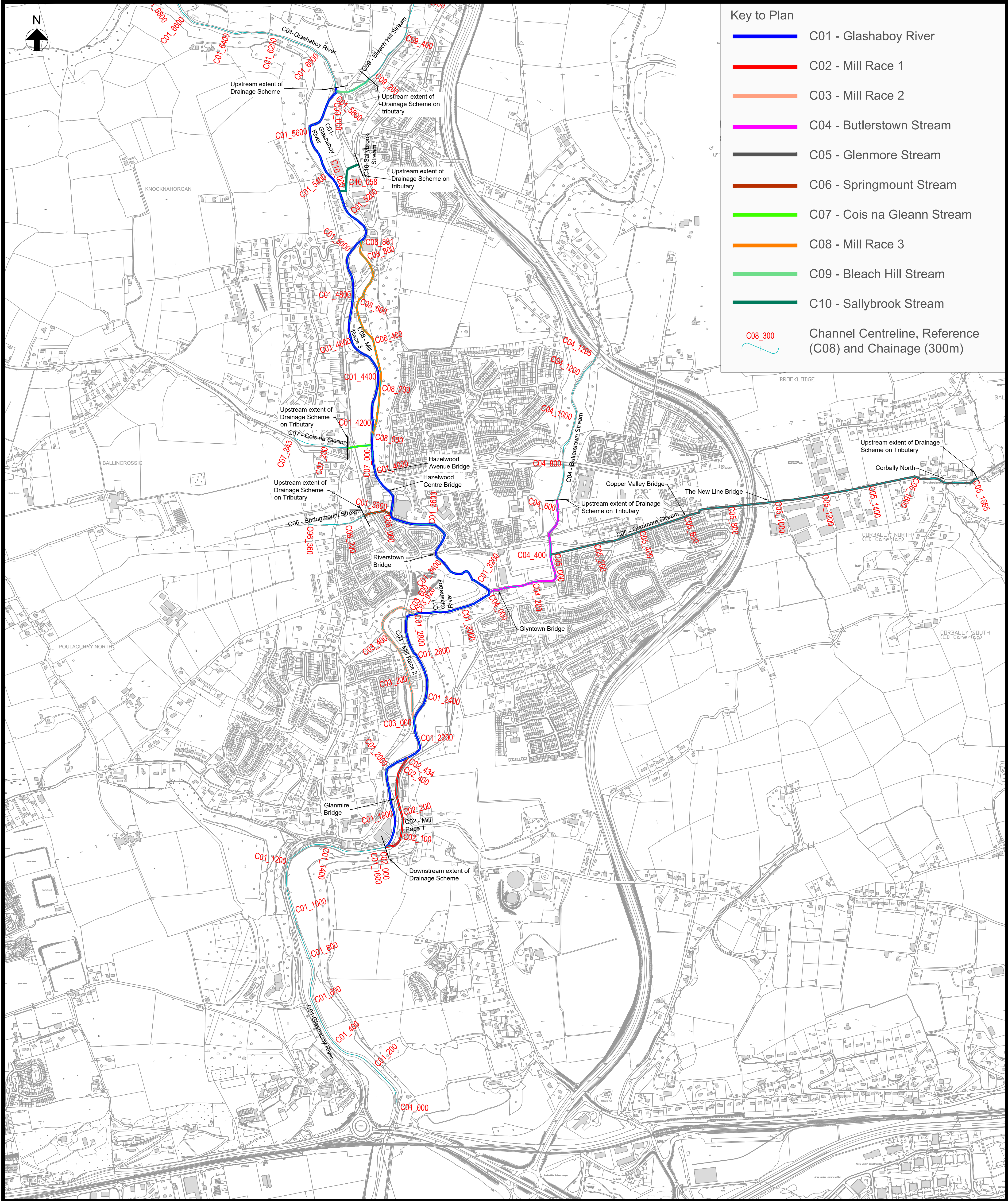
Arterial Drainage Acts, 1945 and 1995

Glashaboy River (Glanmire/Sallybrook) Drainage Scheme

Confirmation Drawings

Drawing Number	Drawing Name
Series 1	
GR_101	Cover Sheet
GR_102	Index Sheet
GR_103	Channel Codes Drawing
GR_104	Existing Flood Extents and Proposed Flood Benefit Area (Sheet 1 of 3)
GR_105	Existing Flood Extents and Proposed Flood Benefit Area (Sheet 2 of 3)
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GR_203	Proposed Flood Defences - Plan Layout (Sheet 3 of 17)
GR_204	Proposed Flood Defences - Plan Layout (Sheet 4 of 17)
GR_205	Proposed Flood Defences - Plan Layout (Sheet 5 of 17)
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GR_212	Proposed Flood Defences - Plan Layout (Sheet 12 of 17)
GR_213	Proposed Flood Defences - Plan Layout (Sheet 13 of 17)
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GR_215	Proposed Flood Defences - Plan Layout (Sheet 15 of 17)
GR_216	Proposed Flood Defences - Plan Layout (Sheet 16 of 17)
GR_217	Proposed Flood Defences - Plan Layout (Sheet 17 of 17)

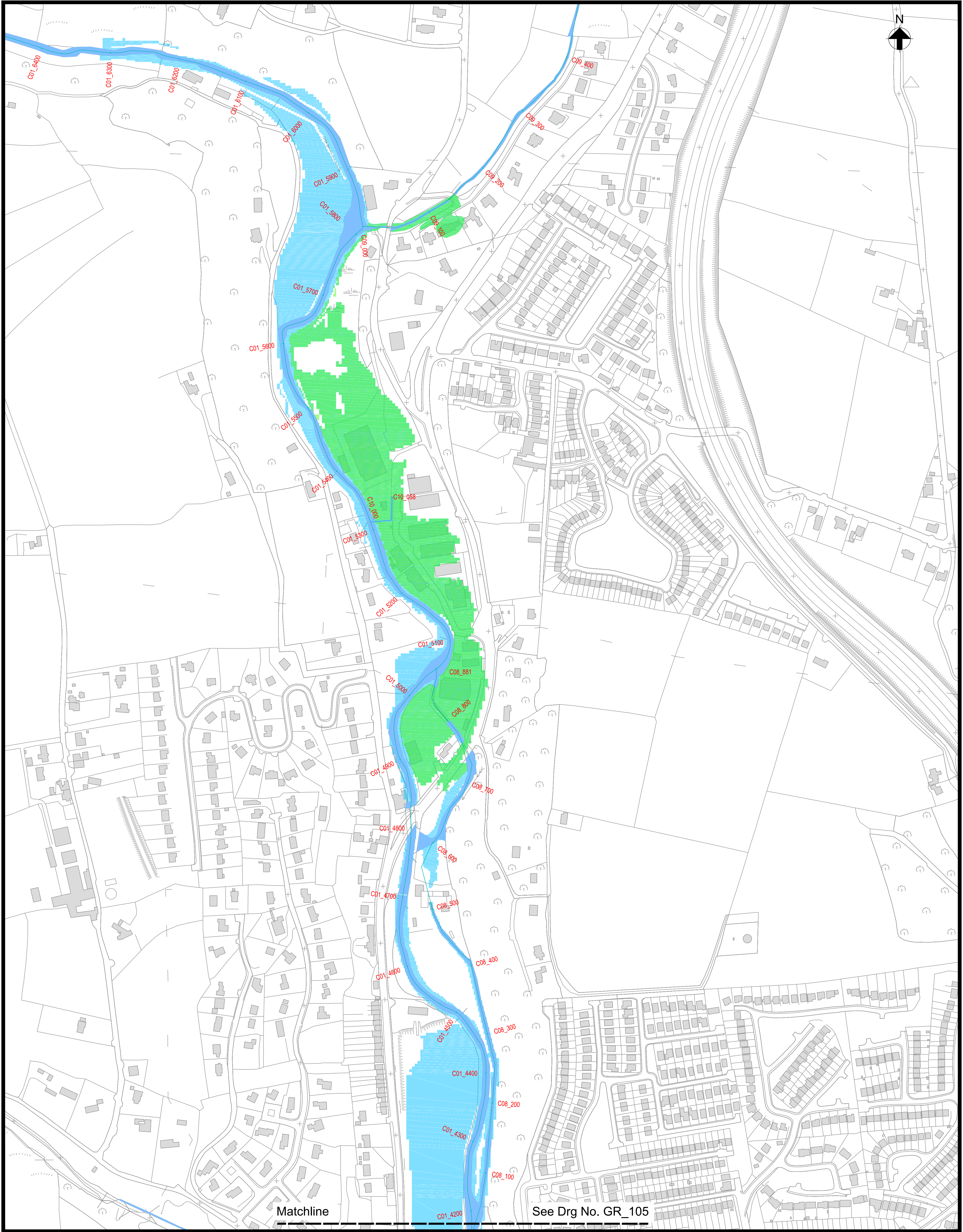
Drawing Number	Drawing Name
Series 3	
GR_301	Proposed Flood Defences - Proposed Sections (Sheet 1 of 8)
GR_302	Proposed Flood Defences - Proposed Sections (Sheet 2 of 8)
GR_303	Proposed Flood Defences - Proposed Sections (Sheet 3 of 8)
GR_304	Proposed Flood Defences - Proposed Sections (Sheet 4 of 8)
GR_305	Proposed Flood Defences - Proposed Sections (Sheet 5 of 8)
GR_306	Proposed Flood Defences - Proposed Sections (Sheet 6 of 8)
GR_307	Proposed Flood Defences - Proposed Sections (Sheet 7 of 8)
GR_308	Proposed Flood Defences - Proposed Sections (Sheet 8 of 8)
Series 4	
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Series 5	
GR_501	Proposed Access Routes and Works Area (Sheet 1 of 3)
GR_502	Proposed Access Routes and Works Area (Sheet 2 of 3)
GR_503	Proposed Access Routes and Works Area (Sheet 3 of 3)



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Location Plan

- Notes:
1. Do not scale from drawing.
 2. The channels on this drawing have been assigned colours and codes for the purpose of assigning identification labels and interference references.
 3. This drawing should be read in conjunction with all other Glashaboy River (Glanmire/Sallybrook) Drainage Scheme Confirmation Drawings and Schedules.

Drg. No. GR_103 Channel Codes



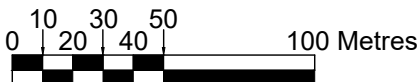
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Location Plan

Key to Plan

-  Benefiting Lands
-  Channel Centreline, Reference (C06) and Chainage (300m)
-  1 in 100yr Fluvial / 1 in 200yr Tidal Flood Extents
-  Watercourse

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.



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

Drg. No. GR_104 Existing Flood Extents and Proposed Flood Benefit Area (Sheet 1 of 3)

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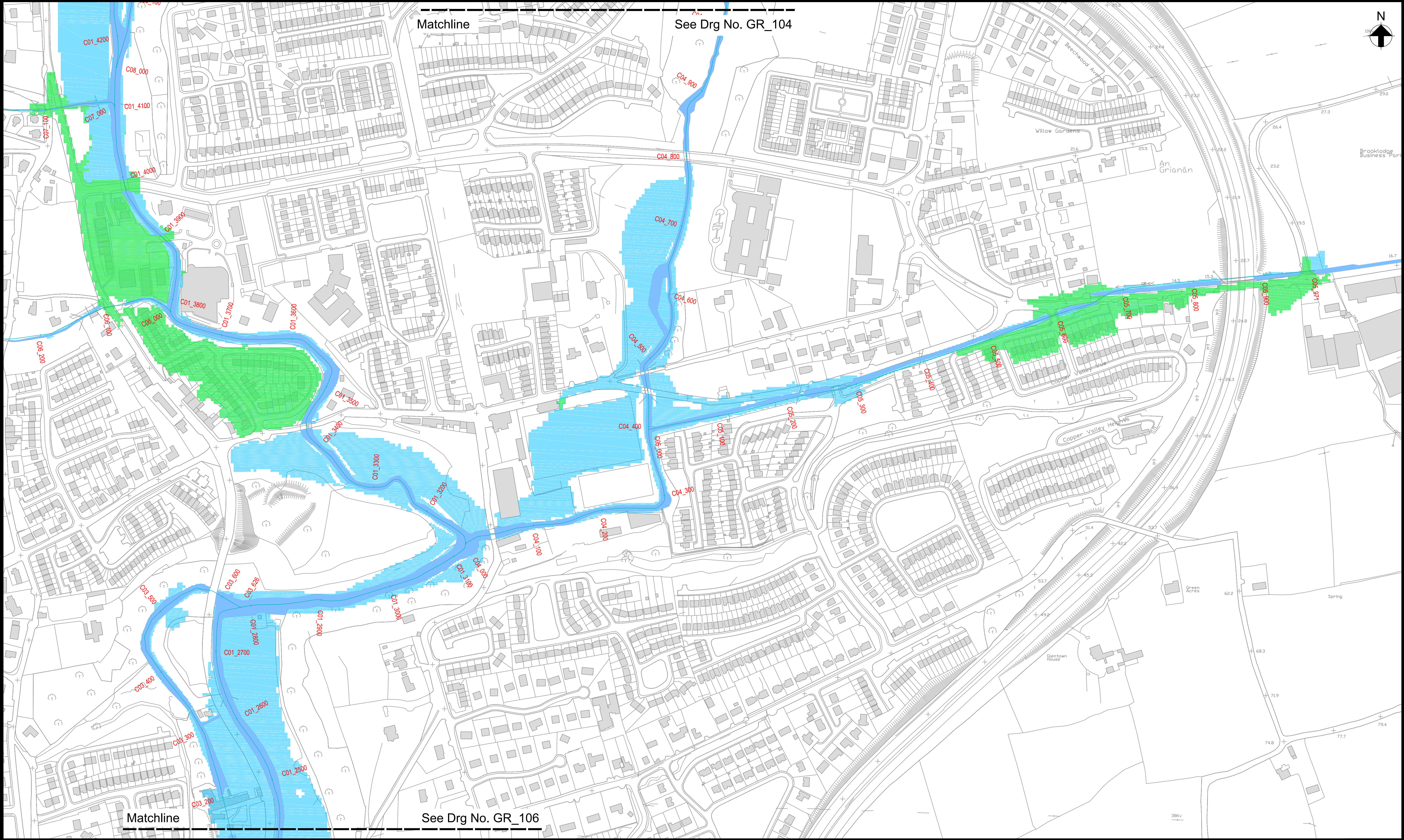
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Location Plan

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

Key to Plan

Benefiting Lands

1 in 100yr Fluvial / 1 in 200yr Tidal Flood Extents

Watercourse

C06_300

Channel Centreline, Reference (C06) and Chainage (300m)

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_105 Existing Flood Extents and Proposed Flood Benefit Area (Sheet 2 of 3)

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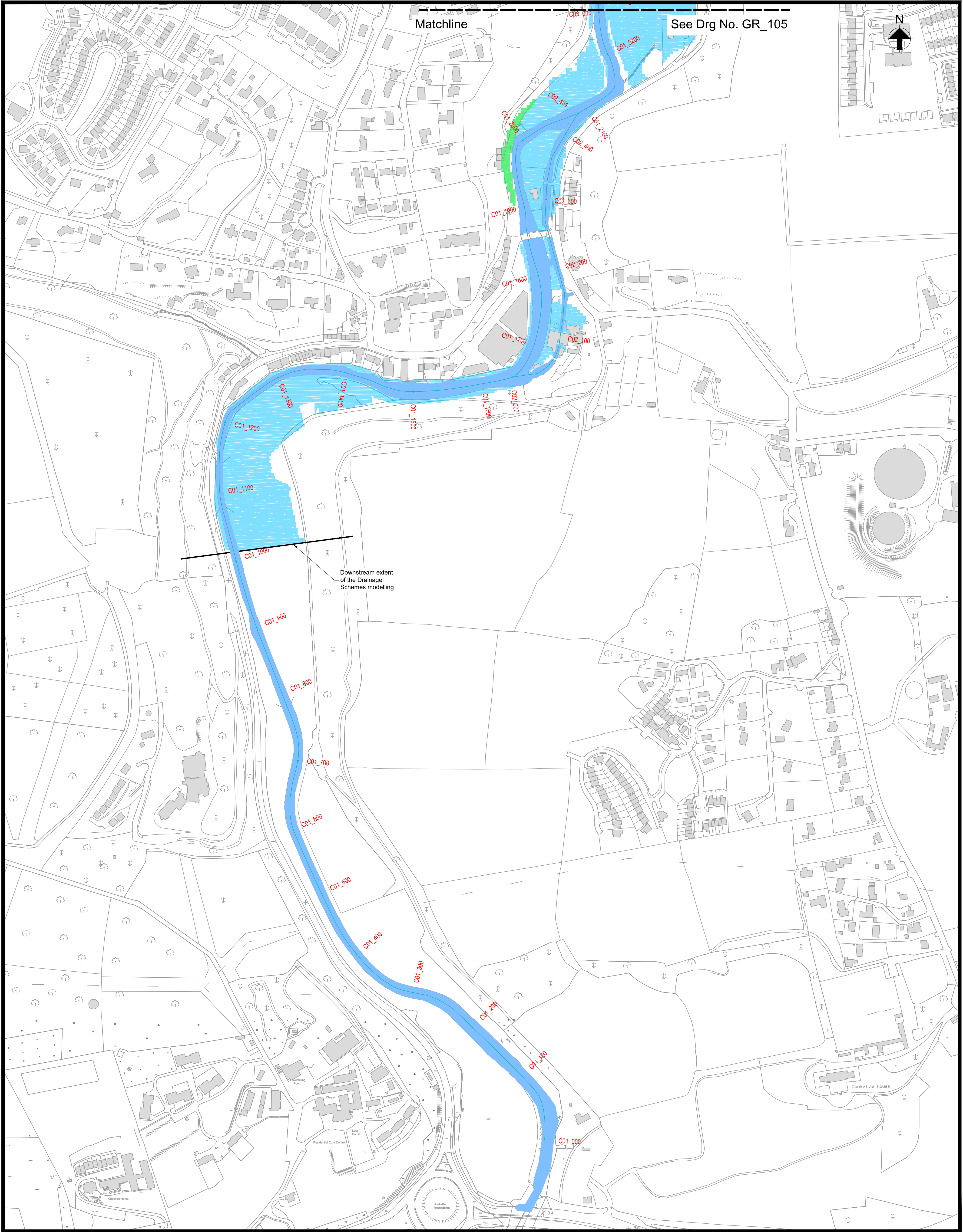
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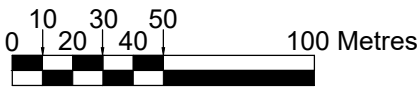
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Location Plan

Key to Plan

-  Benefiting Lands
-  1 in 100yr Fluvial / 1 in 200yr Tidal Flood Extents
-  Watercourse
-  C06_300 Channel Centreline, Reference (C06) and Chainage (300m)

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.



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

Drg. No. GR_106 Existing Flood Extents and Proposed Flood Benefit Area (Sheet 3 of 3)

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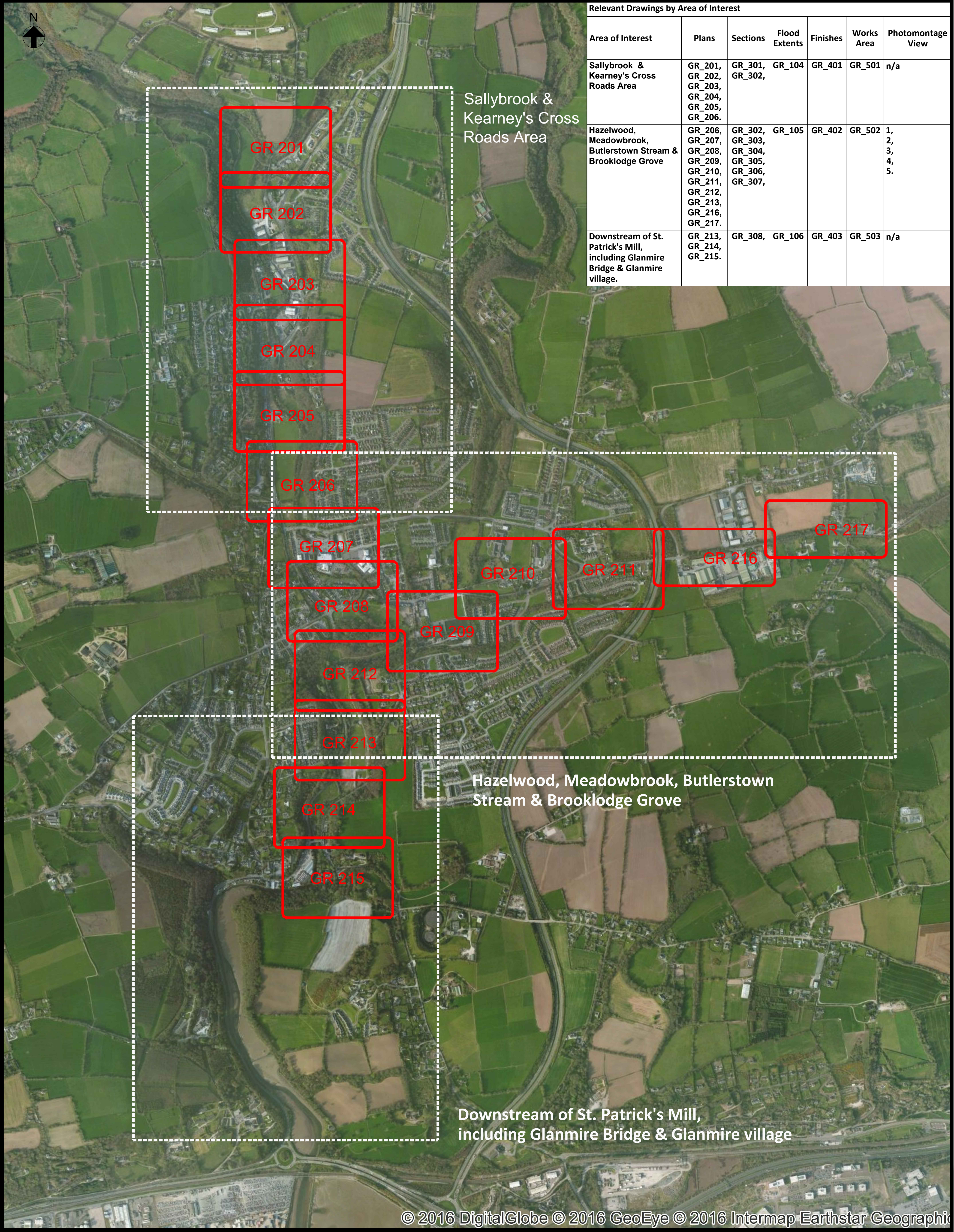
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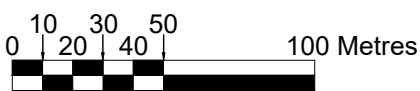
Proposed Flood Defences - Restrictions

Proposed Flood Defence	Restrictions
Flood Defence Embankments	Flood defence embankments shall not be tilled or planted with any vegetation other than grass. Permanent access to be provided for maintenance and inspection of the flood defence embankments - refer to proposed access and work area drawings GR_501, GR_502 and GR_503. Flood defence embankments to be regularly maintained through frequent grass cutting (approximately four times per year). Non-authorised vehicular or pedestrian access on flood defence embankments shall not be permitted. Flood defence embankments shall not be grazed by livestock other than sheep due to the potential risk of rutting or causing damage to the embankments. No works shall be permitted in close proximity to flood defence embankments without approval from the Office of Public Works (OPW).
Flood Defence Walls	Permanent access to be provided for maintenance and inspection of flood defence walls - refer to proposed access and work area drawings GR_501, GR_502 and GR_503. No works shall be carried out to flood defence walls or in close proximity to flood defence walls without approval from the Office of Public Works (OPW). No excavation of material close to flood defence walls shall be permitted without the approval of the Office of Public Works (OPW).
Pumping Stations	Permanent access to be provided for maintenance and inspection of pumping stations - refer to proposed access and work area drawings GR_501, GR_502 and GR_503. No works shall be carried out near pumping stations or in close proximity to the pumping stations without approval from the Office of Public Works (OPW) No local connections or drains shall be connected to a pumping station without approval from the Office of Public Works (OPW). No vegetation, material or detritus shall be disposed of within the channel, as this may increase the risk of blockage at pumping stations.
Bridges	Permanent access to be provided for maintenance and inspection of bridges - refer to proposed access and work area drawings GR_501, GR_502 and GR_503. No works shall be carried out to bridges or in close proximity to bridges without approval from the Office of Public Works (OPW). No vegetation, material or detritus shall be disposed of within the channel, as this may increase the risk of blockage at bridges.
Culverts	No local connections or drains shall be connected to culverts without approval from the Office of Public Works (OPW). No works shall be carried out to culverts or in close proximity to culverts without approval from the Office of Public Works (OPW). No vegetation, material or detritus shall be disposed of within the channel, as this may increase the risk of blockage within culverts.
Sluice	Permanent access to be provided for maintenance and inspection of the penstock - refer to proposed access and work area drawings GR_501. No works shall be carried out to the penstock or in close proximity to the penstock without approval from the Office of Public Works (OPW).
Regraded Ground	No works shall be carried out to regraded ground, such as road resurfacing, without approval of the Office of Public Works (OPW).
Channels	Permanent access to be provided for maintenance and inspection of channels - refer to proposed access and work area drawings GR_501, GR_502 and GR_503.



Relevant Drawings by Area of Interest						
Area of Interest	Plans	Sections	Flood Extents	Finishes	Works Area	Photomontage View
Sallybrook & Kearney's Cross Roads Area	GR_201, GR_202, GR_203, GR_204, GR_205, GR_206.	GR_301, GR_302,	GR_104	GR_401	GR_501	n/a
Hazelwood, Meadowbrook, Butlerstown Stream & Brooklodge Grove	GR_206, GR_207, GR_208, GR_209, GR_210, GR_211, GR_212, GR_213, GR_216, GR_217.	GR_302, GR_303, GR_304, GR_305, GR_306, GR_307,	GR_105	GR_402	GR_502	1, 2, 3, 4, 5.
Downstream of St. Patrick's Mill, including Glanmire Bridge & Glanmire village.	GR_213, GR_214, GR_215.	GR_308,	GR_106	GR_403	GR_503	n/a

Location Plan



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

Drg. No. GR_108 Overview of Drawings

- Notes:
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