

Location Plan

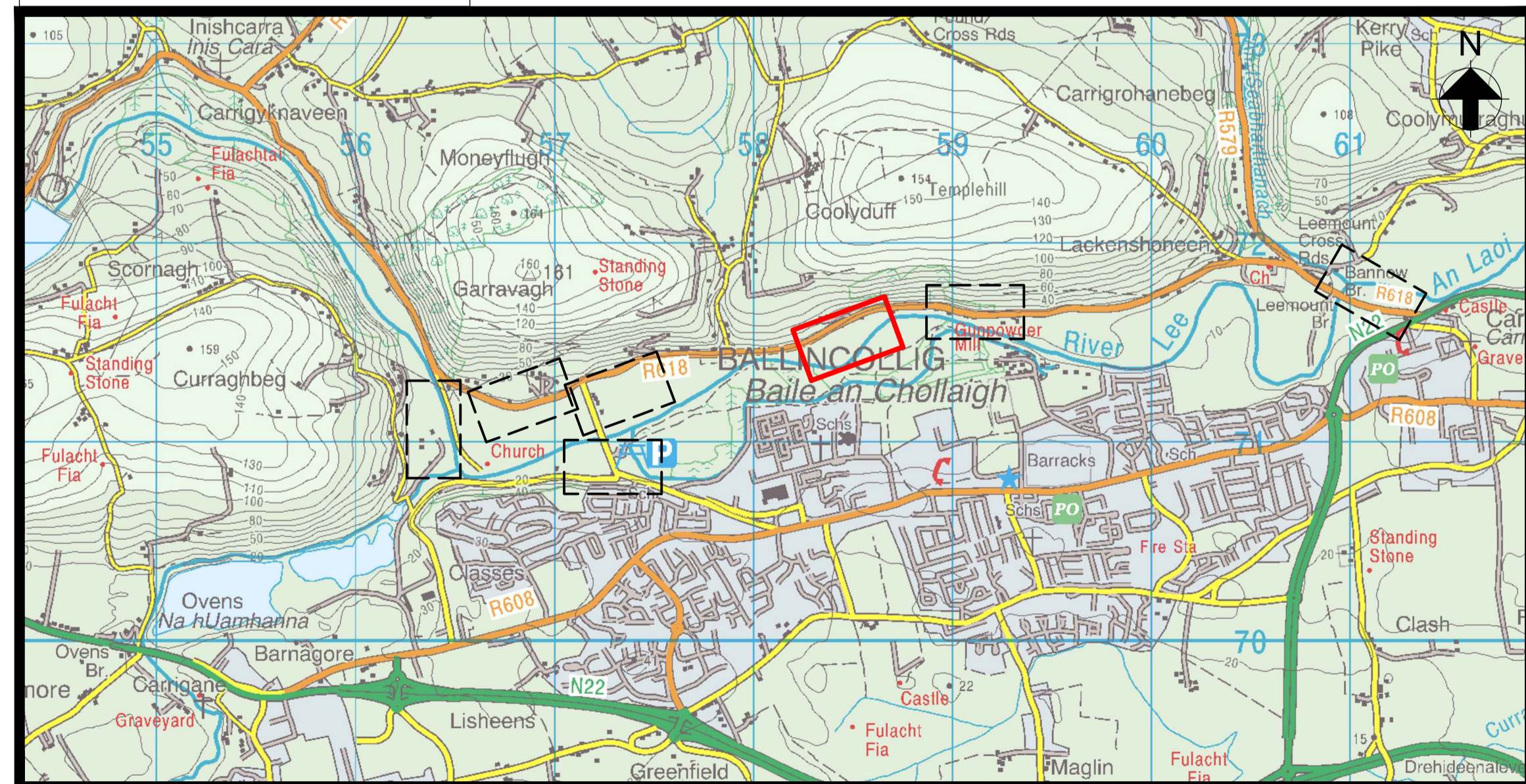


Scale 1:1,000 at A1  
Scale 1:2,000 at A3

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 Lower Lee (Cork City) Drainage Scheme Exhibition Drawings and Schedules.

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Key Plan

Scale 1:25,000 at A1  
Scale 1:50,000 at A3

Key to Plan

- Watercourse
- Channel centreline, reference (C01) and chainage (300m)
- Interference reference.
- Location and reference of cross section
- Proposed works chainage (m)
- Proposed flood defence embankment
- Proposed pipe culvert
- Existing surcharged culvert
- Proposed pumping station (surface water)
- Proposed manhole (surface water)
- Proposed drain (surface water)
- Proposed rising main (surface water)

Interference Reference	Scheme Element Chainage (m) (DS-US)	Channel Chainage (m)	General Description of New Works
□WW_E05	0 to 124	C01_13171 to C01_13261	Proposed flood defence embankment to be constructed to flood defence level of 12.85mOD, typically 2m above existing ground level. Crest width to be 4m with 1 in 3 side slopes. Proposed embankment to tie into existing high ground levels at the eastern end.
□WW_□01	0 to 20	C01_13180 to C01_13200	Proposed 0.9m diameter concrete pipe culvert to be constructed under the proposed embankment. Culvert is to tie into the existing culvert at the western end.
□WW_□02	0 to 68	C01_13200 to C01_13125	Existing culvert to be pressurised during a flood event.
□WW_P04	□	C01_13350	Proposed surface water pumping station and rising main to operate during a flood event. All outlets to be fitted with non return valves.
□WW_E05	124 to 313	C01_13261 to C01_13569	Proposed flood defence embankment to flood defence level of 13.00mOD, typically 2m above existing ground level. Crest width to be 4m with 1 in 3 side slopes. Proposed embankment to tie into existing high ground levels at the western end.

Drg. No. LL\_205 Proposed Flood Defences □Plan Layout (Sheet 5 of 30)

**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,  
Corkilly,  
Co Limerick,  
Ireland.  
Tel: +353 (0) 61 345463  
Fax: +353 (0) 61 280146

**Cork City Council**

County Hall, Angelsea Street,  
Cork, Ireland.  
Tel: +353 (0) 21 4966222.  
Fax: +353 (0) 21 4314238.

**Cork County Council**

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

**OPW**

51 St. Stephen's Green,  
Dublin 2,  
Ireland.  
Tel: +353 (0) 1 647 6000  
Fax: +353 (0) 1 661 0747