

Location Plan



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

Interference Reference	Scheme Element Chainage (m) (DS-US)	Channel Chainage (m)	General Description of New Works
□WW_E01	0 to 265	C01_15571 to C01_15803	Proposed flood defence embankment to flood defence level of 16.0mOD, typically 1.8m above existing ground levels. Crest width to be 4m with 1 in 3 side slopes. The embankment will tie into existing high ground levels at the southern end. The existing trees and vegetation along the river bank are to be retained. All drainage outfalls to be fitted with non return valves.
□WW_P01	□	C01_15740	Proposed surface water pumping station and rising main to operate during a flood event. All outlets to be fitted with non return valves.
□WW_E01	265 to 484	C01_15803 to C01_15968	Proposed flood defence embankment to flood defence level of 16.2mOD, typically 1.8m above existing ground levels. Crest width to be 4m with 1 in 3 side slopes. The embankment will tie into existing high ground levels at the northern end. The existing trees and vegetation along the river bank are to be retained. All drainage outfalls to be fitted with non return valves.
□WW_R01	0 to 69	C01_15883 to C01_15948	Proposed vehicular access ramp to maintain access to the adjacent land. Ramp to have a maximum gradient of 1 in 10.

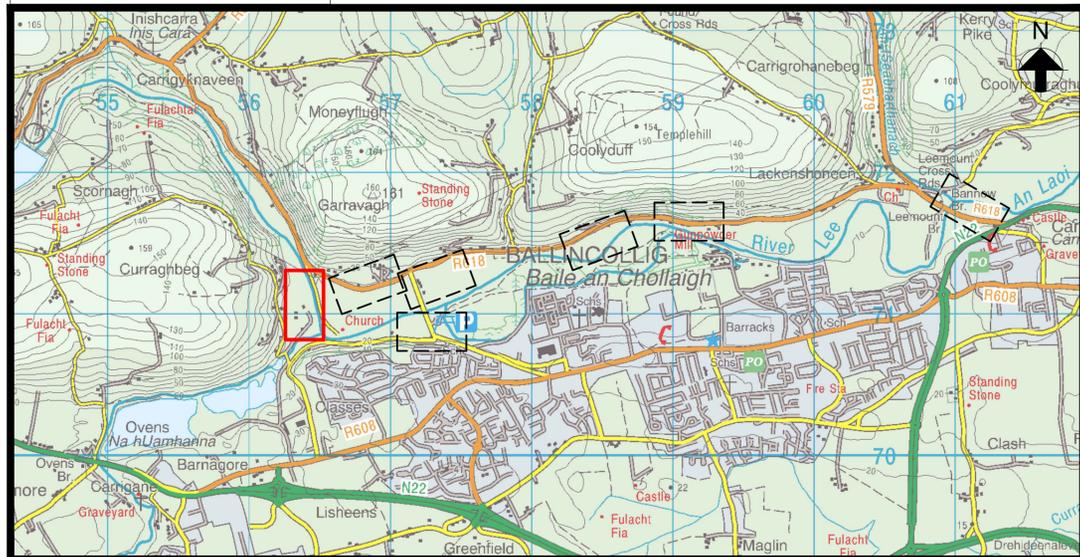
Notes:

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.

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 regrading of ground levels
- Proposed pumping station (surface water)
- Proposed manhole (surface water)
- Proposed drain (surface water)
- Proposed rising main (surface water)

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Key Plan

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

Drg. No. LL_201 Proposed Flood Defences □Plan Layout (Sheet 1 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,
City Hall, Angelsea Street,
Cork, Ireland.
Tel: +353 (0) 21 4966222.
Fax: +353 (0) 21 4314238.



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



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