

Location Plan

0 5 10 20 50 Metres

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_L04	0 to 27	C01_12485	Proposed reinforced concrete flood defence wall to flood defence level of 11.90mOD, typically 0.6m above existing ground levels. Wall to tie into high ground at the northern end.
□WW_L04	27 to 116	C01_12485 to C01_12550	Proposed sheet pile defence wall to flood defence level of 11.90mOD, typically 1.5 m above existing ground level. All drainage outfalls to be fitted with non return valves. Existing garden levels to be regraded to reduce the relative height of the wall.
□WW_L04	116 to 160	C01_12550	Proposed reinforced concrete flood defence wall to flood defence level of 11.90mOD, typically 0.6m above existing ground levels. Wall to tie into high ground at the northern end.
□WW_P06	□	C01_12545	Proposed surface water pumping station and rising main to operate during a flood event. All outlets to be fitted with non return valves.
□WW_L03	0 to 18	C01_12705	Proposed reinforced concrete flood defence wall to flood defence level of 12.30mOD, typically 1m above existing ground levels. Wall to tie into existing high ground levels at the northern end and the proposed sheet pile flood defence wall at the southern end.
□WW_L02	0 to 65	C01_12705 to C01_12770	Proposed sheet pile flood defence wall to flood defence level of 12.30mOD, typically 1.3m above existing ground levels. Existing ground levels on the dry side to be locally regraded. Wall to tie into the proposed wall at the eastern end. All drainage outfalls to be fitted with non return valves.
□WW_P05	□	C01_12710	Proposed surface water pumping station and rising main to operate during a flood event. All outlets to be fitted with non return valves.
□WW_L02	65 to 194	C01_12770 to C01_12892	Proposed sheet pile flood defence wall to flood defence level of 12.50mOD, typically 1.7m above existing ground levels. Existing ground levels on the dry side to be locally regraded. All drainage outfalls to be fitted with non return valves.
□WW_□03	0 to 25	C01_12861	Existing stream to be culverted. The culvert will be pressurised during a flood event.
□WW_L01	0 to 23	C01_12892	Proposed reinforced concrete flood defence wall to flood defence level of 12.50mOD, typically 1.0m above existing ground levels. Wall to tie into existing high ground levels at the northern end.

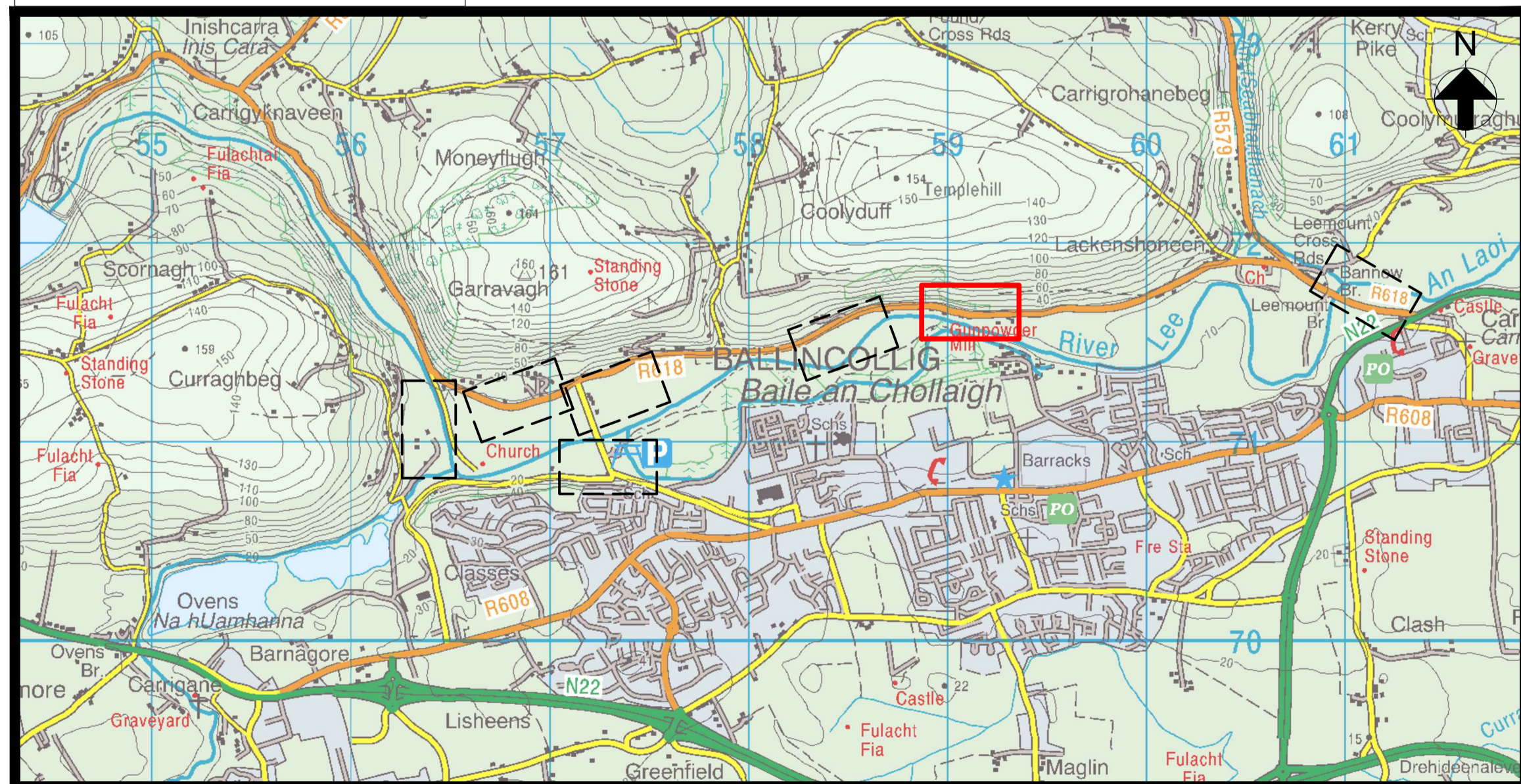
Notes:

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)
- Flood defence wall
- Proposed pipe culvert
- Land to be reclaimed
- 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_206 Proposed Flood Defences □Plan Layout (Sheet 6 of 30)

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