

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
UWW_E08	0 to 19	C01_9450	Proposed flood defence embankment to flood defence level of 9.30mOD, typically 1.7m above existing ground level. Crest width to be 4m with 1 in 3 side slopes. Embankment to tie into the proposed wall at the southern end and existing high ground levels at the northern end.
UWW_L06	0 to 44	C01_9450	Proposed reinforced concrete flood defence wall to flood defence level of 9.10mOD, typically 1.50m above existing ground levels. Wall to tie into the proposed embankments at both ends.
UWW_E07	0 to 49	C01_9500	Proposed flood defence embankment to flood defence level of 9.30mOD, typically 1.7m above existing ground levels. Crest width to be 4m with 1 in 3 side slopes. Embankment to tie into the proposed wall at the southern end and existing high ground levels at the northern end.
UWW_R06	0 to 51	C01_9800	Proposed regrading of the existing road to achieve a crest at flood defence level of 8.85mOD, up to 1.0m above existing ground levels.
UWW_E06	0 to 146	C16_00 to C16_80	Proposed flood defence embankment to flood defence level of 9.05mOD, typically 1.2 m above existing ground levels. Crest width to be 4m with 1 in 3 side slopes. Embankment to tie into the proposed wall at the eastern end and the existing wall at the western end. All drainage outfalls to be fitted with non return valves.
UWW_L05	0 to 75	C16_00 to C16_71	Proposed sheet pile flood defence wall to flood defence level of 8.85mOD, typically 1.0 m above existing garden levels. Wall to tie into the proposed embankment at the eastern end and the existing wall at the western end. All drainage outfalls to be fitted with non return valves.
UWW_P07		C09_15	Proposed surface water pumping station and rising main to operate during a flood event. All outlets to be fitted with non return valves.

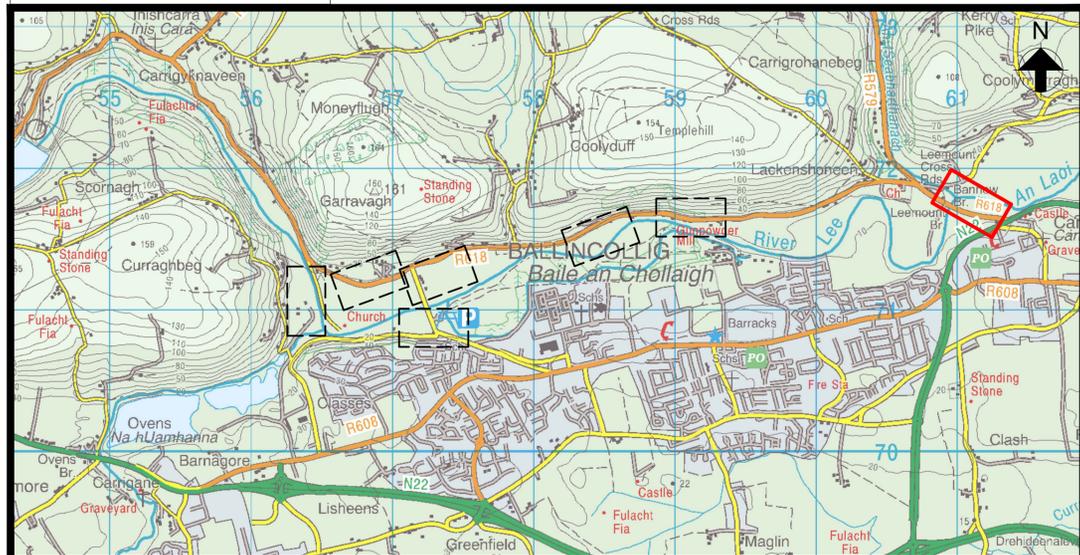
Notes:

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)
- Photomontage (Location, Orientation and No.)
- 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_207 Proposed Flood Defences □ Plan Layout (Sheet 7 of 30)

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