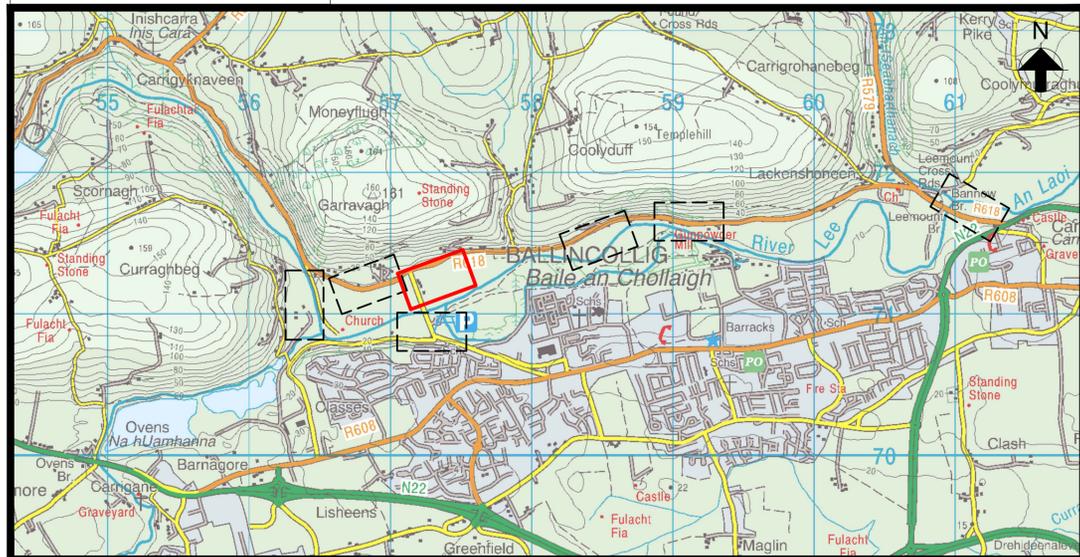


Location Plan

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)
- CELL_B01 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)

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_E03	0 to 78	C01_14450 to C01_14515	Proposed flood defence embankment to flood defence level of 14.05mOD, typically 2.5m above existing ground level. Crest width to be 4m with 1 in 3 side slopes. Proposed flood defence embankment to tie into existing high ground levels at the R618 at the eastern end. Embankment is offset from the road to preserve the existing tree line. All drainage outfalls to be fitted with non-return valves.
□WW_E03	78 to 193	C01_14515 to C01_14624	Proposed flood defence embankment to flood defence level of 14.35mOD, typically 2m above existing ground level. Crest width to be 4m with 1 in 3 side slopes. Embankment is offset from the road to preserve the existing tree line. All drainage outfalls to be fitted with non-return valves.
□WW_E03	193 to 512	C01_14624 to C01_14744	Proposed flood defence embankment to flood defence level of 14.60mOD, typically 2m above existing ground level. Crest width to be 4m with 1 in 3 side slopes. Proposed flood defence embankment to tie into Inishcarra Road at the western end. All drainage outfalls to be fitted with non-return valves.
□WW_R04	0 to 34	C01_14650	Proposed vehicular access ramp to maintain access to the adjacent land. Ramp to have a maximum gradient of 1 in 10.
□WW_P03	□	C01_14675	Proposed surface water pumping station and rising main to operate during a flood event. All outlets to be fitted with non-return valves.
□WW_R03	0 to 64	C01_14700	Proposed vehicular access ramp to maintain access to the adjacent land. Ramp to have a maximum gradient of 1 in 10.
□WW_E02	0 to 728	C01_14753 to C01_15250	Proposed flood defence embankment to flood defence level of 15.25mOD, typically 2.0m above existing ground level. Crest width to be 4m with 1 in 3 side slopes. Proposed flood defence embankment to tie into existing high ground level at the western end and Inishcarra Road at the eastern end. Embankment is offset from the road to preserve the existing tree line. All drainage outfalls to be fitted with non-return valves.
□WW_R02	0 to 34	C01_14800	Proposed vehicular access ramp to maintain access to the adjacent land. Ramp to have a maximum gradient of 1 in 10.

Drg. No. LL_203 Proposed Flood Defences □Plan Layout (Sheet 3 of 30)



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