

Location Plan



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

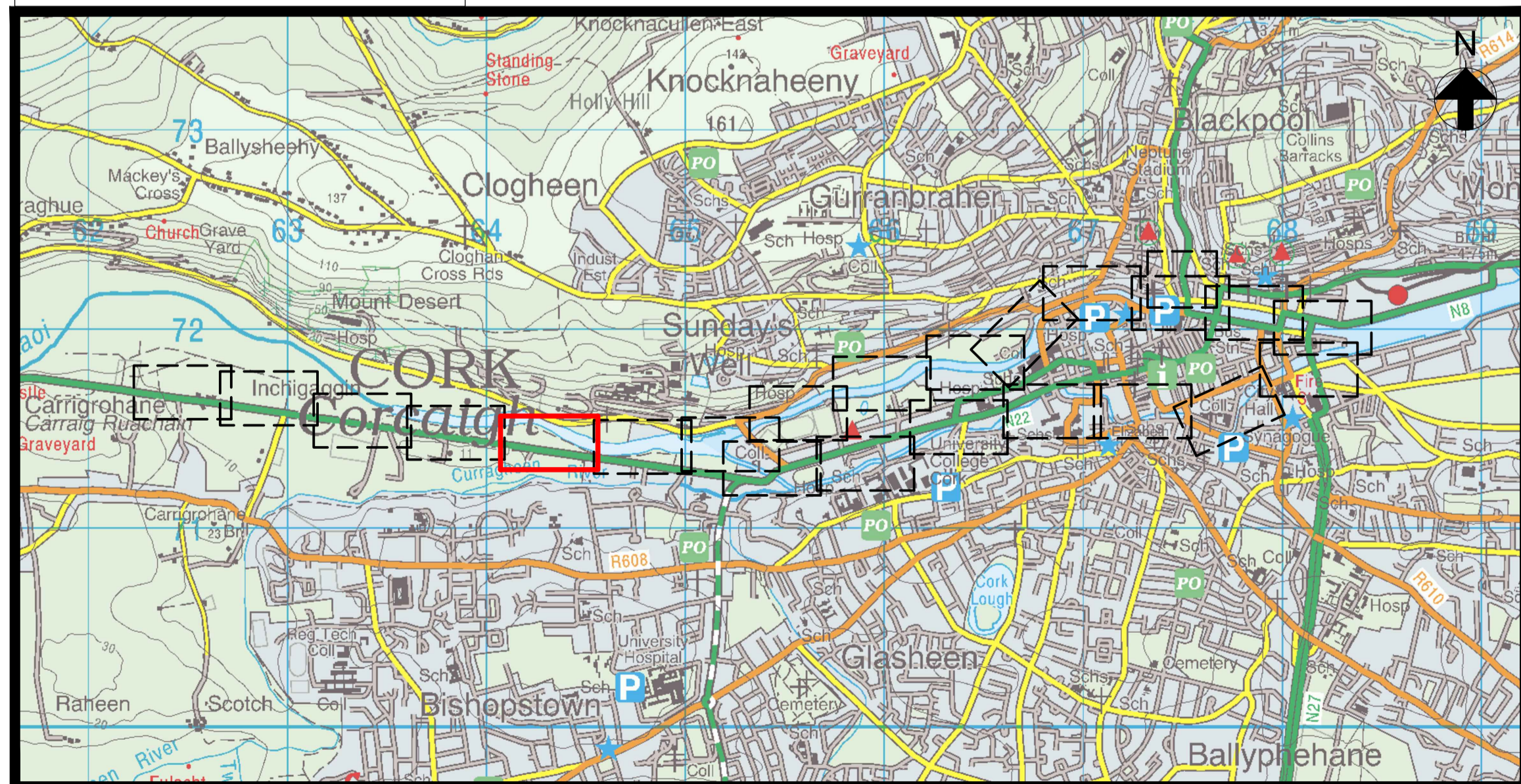
Notes:

- Do not scale from drawing.
- Proposed works geometry and extents are subject to detailed design.
- 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)
- Flood defence wall
- 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)
- Proposed retaining wall
- Proposed pedestrian walkway

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Key Plan

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

Interference Reference	Scheme Element Chainage (m) (DS-US)	Channel Chainage (m)	General Description of New Works
□WW_E10	213 to 316	C01_5812 to C01_5911	Existing embankment to be refurbished and raised to flood defence level of 6.40mOD, typically 0.9m above existing ground levels. Crest width to be 2m with 1 in 3 side slopes. Embankment to tie into the proposed road regrading at the western end. All drainage outfalls to be fitted with non return valves.
□WW_R15	0 to 82	C01_5842 to C01_5939	Lee Road to be regraded to achieve a crest at flood defence level of 6.2mOD.
□WW_L07	0 to 157	C01_5629 to C01_5760	Proposed reinforced concrete flood defence wall to flood defence level of 6.0mOD, typically 1.0m above existing ground levels. Wall to tie into proposed embankments at both ends.
□WW_L07	157 to 315	C01_5760 to C01_5900	Proposed reinforced concrete flood defence wall to flood defence level of 6.20mOD, typically 1.0m above existing ground levels. Wall to tie into proposed embankments at both ends.
□WW_R14	0 to 35	C01_5871 to C01_5902	Proposed pedestrian access ramp to provide access to the proposed pedestrian walkway. Ramp to have a maximum gradient of 1 in 20 with landings provided as required.
□WW_E09	0 to 119	C01_5875 to C01_6000	Proposed flood defence embankment to flood defence level of 6.40mOD, typically 1.60m above existing ground levels. Crest width to be 4m with 1 in 3 side slopes. Existing car park to be relocated to the southern toe of the embankment. Embankment is at an offset from the road to preserve the existing tree line. Embankment to tie into the proposed wall at the eastern end.
□WW_E09	119 to 320	C01_6000 to C01_6234	Proposed flood defence embankment to flood defence level of 6.60mOD, typically 1.60m above existing ground levels. Crest width to be 4m with 1 in 3 side slopes. Existing car park to be relocated to the southern toe of the embankment. Embankment is at an offset from the road to preserve the existing tree line. Embankment to tie into the proposed wall at the eastern end.
□WW_R13	0 to 78	C01_5890 to C01_5968	Proposed pedestrian and vehicular access ramp to provide access to the proposed pedestrian walkway, the existing riverside walkway, the proposed car park and the existing slipway. Ramp to have a maximum gradient of 1 in 20 with landings provided as required.
□WW_P11	□	C01_6050	Proposed surface water pumping station and rising main to operate during a flood event. All outlets to be fitted with non return valves.
□WW_R12	0 to 72	C01_6094 to C01_6158	Proposed pedestrian access ramp to provide access to the proposed pedestrian walkway. Ramp to have a maximum gradient of 1 in 20 with landings provided as required.
□WW_E09	320 to 493	C01_6234 to C01_6329	Proposed flood defence embankment to flood defence level of 6.75mOD, typically 1.60m above existing ground levels. Crest width to be 4m with 1 in 3 side slopes. Existing car park to be relocated to the southern toe of the embankment. Embankment is at an offset from the road to preserve the existing tree line.
□WW_R11	0 to 70	C01_6272 to C01_6332	Proposed pedestrian access ramp to provide access to the proposed pedestrian walkway. Ramp to have a maximum gradient of 1 in 20 with landings provided as required.

Drg. No. LL\_212 Proposed Flood Defences □Plan Layout (Sheet 12 of 30)

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