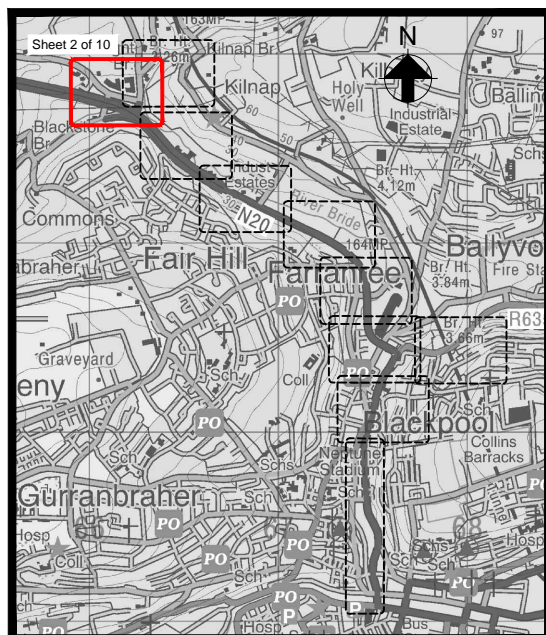


Location Plan



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



Key Plan

Scale 1:20,000 at A1  
Scale 1:40,000 at A3

Key to Plan

- Watercourse
- Channel Centreline, Reference (C08) and Chainage (300m)
- Photomontage (Location, Orientation and No.)
- Proposed Flood Defence Wall
- Interference Reference
- Location and Reference of Cross Section
- Proposed Works Chainage (m)
- Proposed New Bridge
- Proposed Roughing Screen
- Existing Culvert to be Retained
- Proposed Regrading of Ground Levels
- Proposed Retaining Wall
- Proposed Vehicle Access Gate
- Proposed Fencing
- Proposed Surface Water Overland Flow Route
- Provisionally Proposed Sediment Trap (Flood Plain Reprofilng)
- Provisionally Proposed Landscaping
- Provisionally Proposed Geomorphic Features (Riffles)

Interference Reference	Channel Chainage (m)	Proposed Works Chainage (m)	General Description of Proposed Works
C06_T01	2616	-	Existing 2 no. trash screens to be removed and replaced with a single new roughing screen upstream of Rose Cottage.
C06_L01	-	0 to 41	Proposed reinforced concrete wall to be constructed to a height typically 0.65m above existing ground levels to flood defence level (25.00mOD). All drainage outfalls to be fitted with non-return valves.
C06_L01	-	41 to 122	Proposed reinforced concrete wall to be constructed above flood defence level (25.00mOD) to 25.80mOD on the wet side of the existing boundary wall at Rose Cottage. Flood wall to tie into high ground at each end. Finished wall height to be typically 1.70m above existing ground levels. All drainage outfalls to be fitted with non-return valves.
C06_L01a	-	0 to 6	Proposed reinforced concrete headwall and wing wall structure to be constructed around the existing concrete culvert inlet.
C06_R01	-	0 to 15	Proposed vehicle access ramp crest to be at flood defence level (25.00mOD). Proposed ramp to tie into the proposed flood defence wall at Rose Cottage and high ground at the N20 road embankment.
C09_R01	-	0 to 93	Proposed surface water drainage measures and regrading of local ground levels to divert excess surface water runoff from the Commons Road and the River Bride (from Rose Cottage) into the Rathpeacon Stream.
C06_R02	-	0 to 13	Proposed regrading of existing ground levels to divert surface water overland flow (during a design exceedance event) underneath the existing N20 road bridge to the Rathpeacon Stream.
C08_B01	-	0 to 8	Replace existing masonry bridge with a new reinforced concrete bridge. Bridge to be of 10.50m clear span and 8m wide deck. Construct new access ramps to bridge, incorporating new reinforced concrete retaining walls where necessary.
C08_R01	-	0 to 47	Proposed surface water drainage measures and regrading of local ground levels to divert excess surface water runoff from Sweeney's Hill into the River Glenamought upstream of North Point Business Park bridge.
C08_B02	-	0 to 20	Replace existing pipe culvert bridge with a new reinforced concrete bridge. Bridge to be of 9.00m clear span and 20m wide deck. Construct new access ramps to bridge, incorporating new reinforced concrete retaining walls where necessary.
C06_C01a	2077 to 2241	-	Provisionally proposed sediment trap. Proposed flood scalping and lowering on the inside channel bends to create a second stage channel to reduce velocities in lower order floods.
C06_C01b	2124 to 2192	-	Provisionally proposed landscaping to deposition areas to match existing ground.
C06_C01c	2071 to 2192	-	Provisionally proposed geomorphic features, such as riffles, to be constructed within the channel.
C08_G01	0 to 517	-	Channel to be maintained over a distance of 517m from the confluence of the River Glenamought and River Bride (C08_000) to upstream of the proposed roughing screen (C08_517).
C06_G01	0 to 2623	-	Channel to be maintained over a distance of 2623m from Blackpool Church (C06_000) to upstream of Rose Cottage (C06_2623).
C09_G01	0 to 193	-	Channel to be maintained over a distance of 193m from C09_000 to C09_193.

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 River Bride (Blackpool) Certified Drainage Scheme Exhibition Drawings and Schedules.

Drg. No. RB\_202 Proposed Flood Defences - Plan Layout (Sheet 2 of 10)



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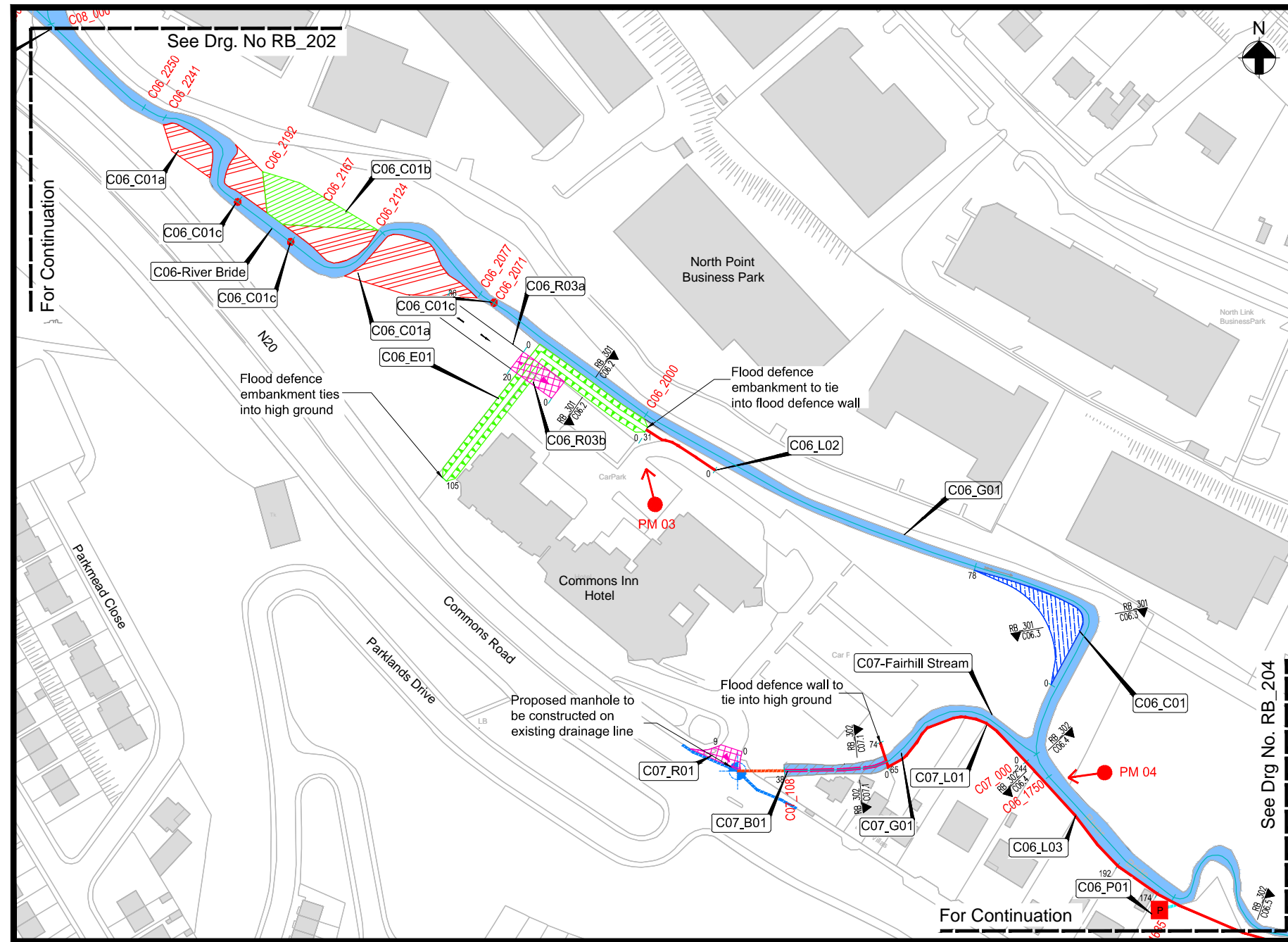
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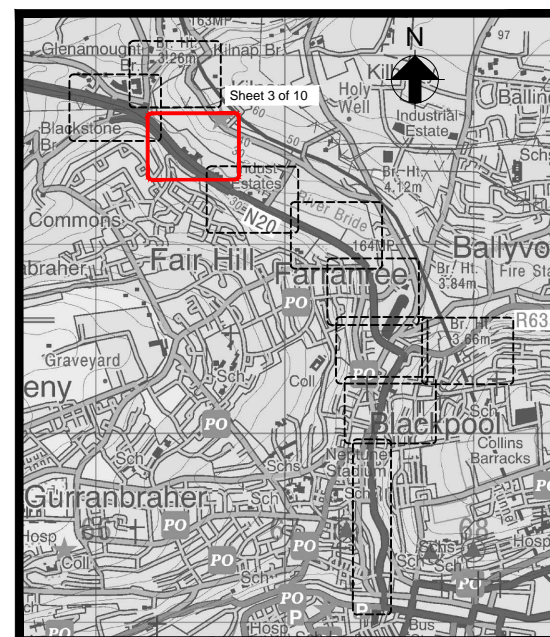
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Location Plan



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



Key Plan

Scale 1:20,000 at A1  
Scale 1:40,000 at A3

Key to Plan

- Watercourse
- Channel Centreline, Reference (C06) and Chainage (300m)
- Photomontage (Location, Orientation and No.)
- Proposed Flood Defence Wall
- Interference Reference
- Location and Reference of Cross Section
- Proposed Manhole (Surface Water)
- Proposed Drain (Surface Water)
- Existing Drain (Surface Water)
- Proposed Works Chainage (m)
- Proposed Maintenance Track
- Proposed Flood Defence Embankment
- Proposed Winter Channel
- Proposed Pipe Culvert
- Proposed Backfill of Existing Watercourse
- Proposed Regrading of Ground Levels
- Proposed Pumping Station (Surface Water)
- Proposed Rising Main (Surface Water)
- Provisionally Proposed Geomorphic Features (Riffles)
- Provisionally Proposed Sediment Trap (Flood Plain Reprofilling)
- Provisionally Proposed Landscaping

Interference Reference	Channel Chainage (m)	Proposed Works Chainage (m)	General Description of Proposed Works
C06_C01a	2077 to 2241	-	Provisionally proposed sediment trap. Proposed flood scalping and lowering on the inside channel bends to create a second stage channel to reduce velocities in lower order floods.
C06_C01b	2124 to 2192	-	Provisionally proposed landscaping to deposition areas to match existing ground.
C06_C01c	2071 to 2192	-	Provisionally proposed geomorphic features, such as riffles, to be constructed within the channel.
C06_E01	-	0 to 105	Proposed flood defence embankment to be constructed 6.80m wide and to a height of typically 0.80m above existing ground levels to flood defence level (21.90mOD). Flood defence embankment to tie into high ground and a proposed flood defence wall as shown on the drawing.
C06_R03a	-	0 to 36	Provisionally proposed access track to provide vehicular maintenance access from the Commons Inn to the sediment trap upstream.
C06_R03b	-	0 to 20	Provisionally proposed vehicle access ramp crest to be at flood defence level (21.90mOD). Proposed ramp to provide vehicular access over the proposed flood defence embankment.
C06_L02	-	0 to 31	Proposed reinforced concrete flood defence wall to be constructed typically 0.45m above existing ground levels to flood defence level (21.72mOD). Proposed defence wall to tie into proposed flood defence embankment. All drainage outfalls to be fitted with non-return valves.
C06_C01	-	0 to 78	Proposed winter channel to be constructed downstream of the Commons Inn in order to increase conveyance during flood events. Winter channel to be a maximum width of 10m wide at mid-section.
C07_B01	-	0 to 38	Proposed 0.90m diameter concrete pipe culvert to be constructed over a length of 38m at the rear of Bride Villas to tie into the existing 0.45m diameter concrete culvert. Existing channel to be backfilled over the proposed culvert over a distance of 38m and reinstated with topsoil and grass. A proposed surface water drain is to be constructed to discharge excess surface water run off to the Fairhill Stream. All drainage outlets to be fitted with non-return valves.
C07_L01	-	0 to 74	Proposed reinforced concrete flood defence wall to be constructed typically 1.20m above existing ground levels to flood defence level (20.01mOD). Proposed flood wall to tie into high ground at the Commons Inn car park and into proposed flood wall C06_L03. All drainage outfalls to be fitted with non-return valves, other than the outlet of the proposed 0.90m pipe.
C07_R01	-	0 to 9	Proposed regrading of existing ground levels at the Commons Inn entrance to divert excess surface runoff to the Fairhill Stream.
C06_L03	-	192 to 244	Proposed reinforced concrete flood defence wall to be constructed typically 0.83m above existing ground levels to flood defence level (20.01mOD). Proposed flood wall to tie into flood wall C07_L01 at the upstream end. All drainage outfalls to be fitted with non-return valves.
C06_L03	-	174 to 192	Proposed reinforced concrete flood defence wall to be constructed typically 1.32m above existing ground levels to flood defence level (19.80mOD). All drainage outfalls to be fitted with non-return valves.
C06_L03	-	119 to 174	Proposed reinforced concrete flood defence wall to be constructed typically 1.20m above existing ground levels to flood defence level (19.58mOD). All drainage outfalls to be fitted with non-return valves.
C06_P01	1685	-	Proposed overflow surface water pumping station and rising main to operate during a flood event at C06_1685. All outlets to be fitted with non-return valves.
C06_G01	0 to 2623	-	Channel to be maintained over a distance of 2623m from Blackpool Church (C06_000) to upstream face of Rose Cottage (C06_2623).
C07_G01	0 to 108	-	Channel to be maintained over a distance of 108m from the confluence of the River Bride and the Fairhill Stream (C07_000) to the tie in of the existing 450mm diameter pipe culvert and the proposed 900mm diameter pipe culvert (C07_108).

Notes:

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Drg. No. RB\_203 Proposed Flood Defences - Plan Layout (Sheet 3 of 10)



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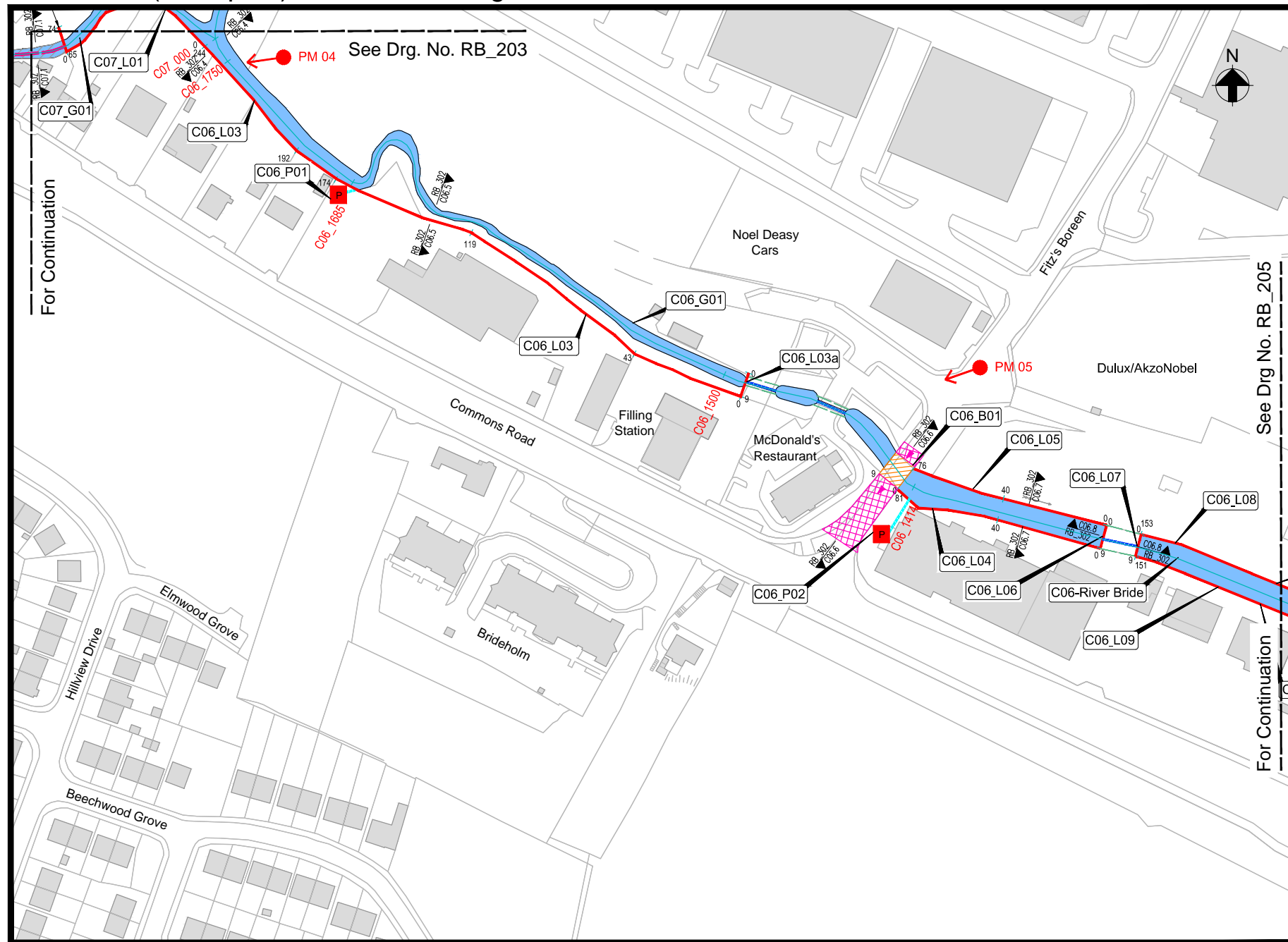
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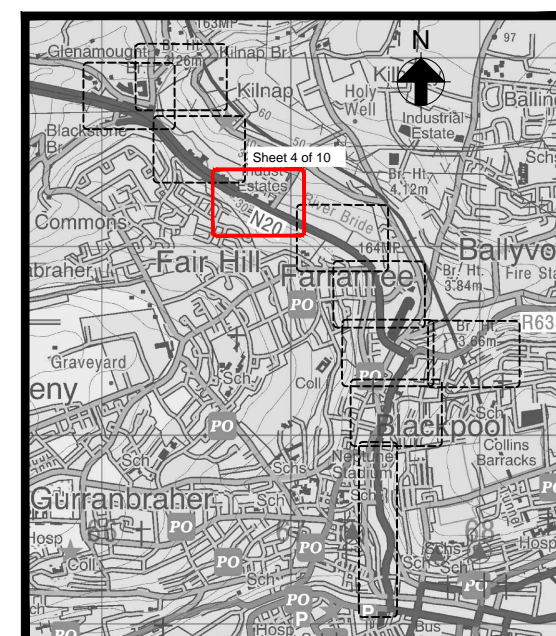


Interference Reference	Channel Chainage (m)	Proposed Works Chainage (m)	General Description of Proposed Works
C07_L01	-	0 to 74	Proposed reinforced concrete flood defence wall to be constructed typically 1.20m above existing ground levels to flood defence level (20.01mOD). Proposed flood wall to tie into high ground at the Commons Inn car park and into proposed flood wall C06_L03. All drainage outfalls to be fitted with non-return valves, other than the outlet of the proposed 0.90m pipe.
C06_L03	-	192 to 244	Proposed reinforced concrete flood defence wall to be constructed typically 0.83m above existing ground levels to flood defence level (20.01mOD). Proposed flood wall to tie into flood wall C07_L01 at the upstream end. All drainage outfalls to be fitted with non-return valves.
C06_L03	-	174 to 192	Proposed reinforced concrete flood defence wall to be constructed typically 1.32m above existing ground levels to flood defence level (19.80mOD). All drainage outfalls to be fitted with non-return valves.
C06_L03	-	119 to 174	Proposed reinforced concrete flood defence wall to be constructed typically 1.20m above existing ground levels to flood defence level (19.58mOD). All drainage outfalls to be fitted with non-return valves.
C06_L03	-	43 to 119	Proposed reinforced concrete flood defence wall to be constructed typically 1.20m above existing ground levels to flood defence level (19.50mOD). All drainage outfalls to be fitted with non-return valves.
C06_L03	-	0 to 43	Proposed reinforced concrete flood defence wall to be constructed typically 1.00m above existing ground levels to flood defence level (19.30mOD). Flood wall to tie into existing bridge parapet. All drainage outfalls to be fitted with non-return valves.
C06_P01	1685	-	Proposed overflow surface water pumping station and rising main to operate during a flood event at C06_1685. All outlets to be fitted with non-return valves.
C06_L03a	-	0 to 9	Proposed new reinforced concrete bridge parapet to be constructed typically 0.55m above existing bridge deck level to flood defence level (19.30mOD). All drainage outfalls to be fitted with non-return valves.
C06_C02	-	-	Not used.
C06_P02	1414	-	Proposed overflow surface water pumping station and rising main to be constructed on existing surface water drainage network at C06_1414. Pump to operate during a flood event. All outlets to be fitted with non-return valves.
C06_B01	-	0 to 9	Replace existing masonry bridge with a new reinforced concrete bridge. Bridge to be of 7.40m clear span and 9.00m wide deck. Construct new access ramps to bridge, incorporating new reinforced concrete retaining walls where necessary.
C06_L04	-	0 to 81	Existing river wall to be raised to a height typically 0.59m above existing ground levels to flood defence level (17.51mOD). The proposal to raise the existing river wall is subject to structural assessment. All drainage outfalls to be fitted with non-return valves.
C06_L05	-	0 to 76	Existing river wall to be raised to a height typically 0.56m above existing ground levels to flood defence level (17.51mOD). The proposal to raise the existing river wall is subject to structural assessment. All drainage outfalls to be fitted with non-return valves.
C06_L06	-	0 to 9	Existing bridge parapet to be raised to a height 0.57m above existing ground levels to flood defence level (17.51mOD). The proposal to raise the existing bridge parapet is subject to structural assessment. All drainage outfalls to be fitted with non-return valves.
C06_L07	-	0 to 9	Formalise and repair existing bridge parapet to flood defence level (17.03mOD), where necessary.
C06_L08	-	75 to 153	Existing river wall to be raised to a height typically 0.45m above existing ground levels to flood defence level (17.03mOD). The proposal to raise the existing wall is subject to structural assessment. All drainage outfalls to be fitted with non-return valves.
C06_L09	-	75 to 151	Existing river wall to be raised to a height typically 0.35m above existing ground levels to flood defence level (17.03mOD). The proposal to raise the existing wall is subject to structural assessment. All drainage outfalls to be fitted with non-return valves.
C06_G01	0 to 2623	-	Channel to be maintained over a distance of 2623m from Blackpool Church (C06-000) to upstream of Rose Cottage (C06-2623).
C07_G01	0 to 108	-	Channel to be maintained over a distance of 108m from the confluence of the River Bride and the Fairhill Stream (C07_000) to the tie in of the existing 450mm diameter pipe culvert and the proposed 900mm diameter pipe culvert (C07_108).

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 River Bride (Blackpool) Certified Drainage Scheme Exhibition Drawings and Schedules.

Location Plan



Key Plan

Scale 1:20,000 at A1  
Scale 1:40,000 at A3

Key to Plan

- Watercourse
- Channel Centreline, Reference (C06) and Chainage (300m)
- Photomontage (Location, Orientation and No.)
- Proposed Flood Defence Wall
- Repair/Reconstruct Existing Wall
- Interference Reference
- Location and Reference of Cross Section
- Proposed Works Chainage (m)
- Existing Culvert to be Retained
- Proposed New Bridge
- Proposed Pumping Station (Surface Water)
- Proposed Rising Main (Surface Water)
- Proposed Backfill of Existing Watercourse
- Proposed Pipe Culvert
- Proposed Regrading of Ground Levels

Drg. No. RB\_204 Proposed Flood Defences - Plan Layout (Sheet 4 of 10)



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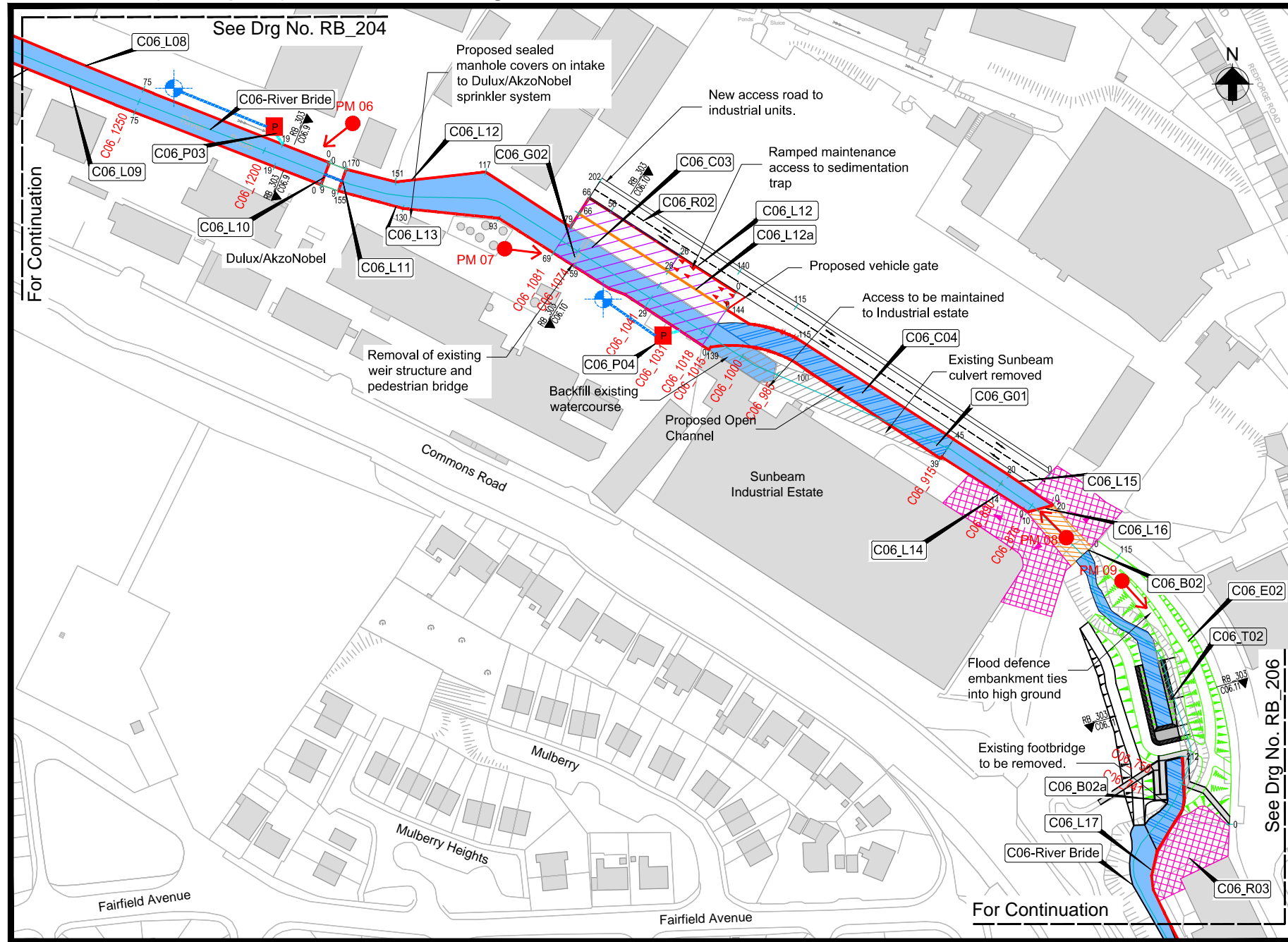
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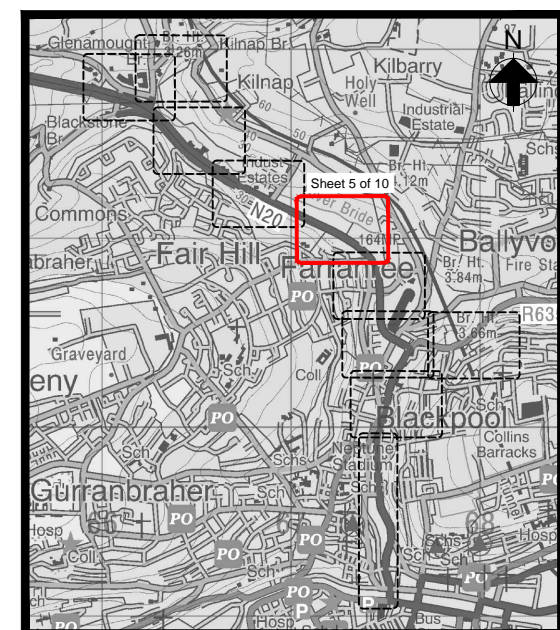


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Interference Reference	Channel Chainage (m)	Proposed Works Chainage (m)	General Description of Proposed Works
C06_L08	-	19 to 75	Existing river wall to be raised to a height typically 0.65m above existing ground levels to flood defence level (16.80mOD). The proposal to raise the existing wall is subject to structural assessment. All drainage outfalls to be fitted with non-return valves.
C06_L09	-	19 to 75	Existing river wall to be raised to a height typically 0.45m above existing ground levels to flood defence level (16.80mOD). The proposal to raise the existing wall is subject to structural assessment. All drainage outfalls to be fitted with non-return valves.
C06_L08	-	0 to 19	Existing river wall to be raised to a height typically 0.94m above existing ground levels to flood defence level (16.58mOD). The proposal to raise the existing wall is subject to structural assessment. All drainage outfalls to be fitted with non-return valves.
C06_L09	-	0 to 19	Existing river wall to be raised to a height typically 0.68m above existing ground levels to flood defence level (16.58mOD). The proposal to raise the existing wall is subject to structural assessment. All drainage outfalls to be fitted with non-return valves.
C06_L10	-	0 to 9	Existing bridge parapet wall to be raised to a height typically 0.73m above existing ground levels to flood defence level (16.58mOD). The proposal to raise the existing wall is subject to structural assessment. All drainage outfalls to be fitted with non-return valves.
C06_P03	1200	-	Proposed surface water overflow pump station, collector drain, overflow manhole and rising main to operate during a flood event at C06_1200. All outlets to be fitted with non-return valves.
C06_L11	-	0 to 9	Formalise and repair existing bridge parapet wall to flood defence level (16.03mOD), where necessary.
C06_L12	-	56 to 170	Proposed new wall to be constructed and existing river wall to be raised to a height typically 1.27m above existing ground levels to flood defence level (16.03mOD). The proposal to raise the existing wall is subject to structural assessment. All drainage outfalls to be fitted with non-return valves.
C06_L13	-	59 to 155	Formalise and repair existing wall to flood defence level (16.03mOD), where necessary. All drainage outfalls to be fitted with non-return valves.
C06_L13	-	0 to 59	Formalise and repair existing wall to flood defence level (15.65mOD), where necessary. All drainage outfalls to be fitted with non-return valves.
C06_L12	-	0 to 56	Proposed reinforced concrete flood defence wall to be constructed to a height typically 0.88m above existing ground levels to flood defence level (15.65mOD). All drainage outfalls to be fitted with non-return valves.
C06_L12a	-	0 to 66	Proposed perimeter toe sheet piles to retain access to the proposed sediment trap.
C06_P04	1031	-	Proposed surface water overflow pump station, collector drain, overflow manhole and rising main to operate during a flood event at C06_1031. All outlets to be fitted with non-return valves.
C06_C03	1018 to 1081	-	Proposed sediment trap to be 63m long and 25m wide with maintenance access platform and ramp from C06_1041 to C06_1081. Rock weirs to be constructed at 20m centres. Proposed perimeter toe sheet piles to retain sediment basin.
C06_G02	1074	-	Remove existing pedestrian bridge and weir structure at C06_1074.
C06_R02	-	0 to 202	Proposed new access road and footpath 202m long x 9m wide. Locally raise road to flood defence level (15.31mOD) between chainage 115 and 140m.
C06_C04	915 to 1015	-	Removal of the existing Sunbeam culvert and replace with new re-aligned walled open channel 100m long x 8.5m wide from C06_915 to C06_1015.
C06_L14	-	39 to 139	Proposed reinforced concrete flood defence wall to be constructed to a height typically 0.93m above existing ground levels to flood defence level (15.31mOD) to form a new open channel. All drainage outfalls to be fitted with non-return valves.
C06_L14	-	0 to 39	Proposed reinforced concrete flood defence wall to be constructed to a height typically 0.71m above existing ground levels to flood defence level (15.12mOD). All drainage outfalls to be fitted with non-return valves.
C06_L15	-	0 to 45	Proposed reinforced concrete flood defence wall to be constructed to a height typically 0.31m above existing ground levels to flood defence level (15.12mOD). Existing culvert connection and weir to be sealed up. All drainage outfalls to be fitted with non-return valves.
C06_L15	-	45 to 144	Proposed reinforced concrete flood wall to be constructed to a height typically 0.50m above existing ground levels to flood defence level (15.31mOD) to form a new open channel. All drainage outfalls to be fitted with non-return valves.
C06_L16	-	0 to 10	Proposed bridge parapet to be raised to a height typically 0.34m above existing ground levels to flood defence level (15.12mOD). Construct new access ramps to bridge, incorporating new reinforced concrete retaining walls where necessary. All drainage outfalls to be fitted with non-return valves.
C06_B02	-	0 to 20	Replace existing concrete bridge with a new reinforced concrete bridge. Bridge to be of 10.50m clear span and 20m wide deck. Soffit level of new bridge to be 14.85mOD. Construct new access ramps to bridge, incorporating new reinforced concrete retaining walls where necessary.
C06_E02	-	0 to 115	Proposed flood defence embankment to be constructed typically 12m wide and to a height of 1.15m above existing ground levels to flood defence level (14.65mOD). Flood defence embankment to tie into high ground downstream of Sunbeam Industrial Estate bridge and into the proposed flood defence wall at Blackpool Retail Park.
C06_T02	750	-	Proposed trash screen to be constructed adjacent to Blackpool Retail Park.
C06_R03	-	-	Existing ground to be regraded to provide pedestrian access over the proposed flood embankment into the park to flood defence level (14.65mOD). Ramp to be graded at a maximum slope of 1:20.
C06_B02a	741	-	Existing pedestrian footbridge to be removed.
C06_L17	-	0 to 212	Proposed reinforced concrete flood defence wall to be constructed to a height typically 1.53m above existing ground levels to flood defence level (14.65mOD). All drainage outfalls to be fitted with non-return valves.
C06_G01	0 to 2623	-	Channel to be maintained over a distance of 2623m from Blackpool Church (C06-000) to upstream of Rose Cottage (C06-2623).

Location Plan



Key Plan

Scale 1:20,000 at A1  
Scale 1:40,000 at A3

Key to Plan

- Channel Centreline, Reference (C06) and Chainage (m)
- Photomontage (Location, Orientation and No.)
- Proposed Flood Defence Wall
- Reconstruct/Repair Existing Wall
- Proposed Retaining Wall
- Interference Reference
- Location and Reference of Cross Section
- Proposed Manhole (Surface Water)
- Proposed Drain (Surface Water)
- Proposed Pumping Station (Surface Water)
- Proposed Rising Main (Surface Water)
- Existing Culvert to be Retained
- Proposed Regrading of Ground Levels
- Proposed Sediment Trap
- Watercourse
- Proposed Open Channel
- Proposed Backfill of Existing Watercourse
- Proposed Flood Defence Embankment
- Proposed New Bridge
- Proposed Works Chainage (m)
- Proposed Road and Footpath
- Proposed Vehicle Access Gate

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 River Bride (Blackpool) Certified Drainage Scheme Exhibition Drawings and Schedules.

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

Drg. No. RB\_205 Proposed Flood Defences - Plan Layout (Sheet 5 of 10)



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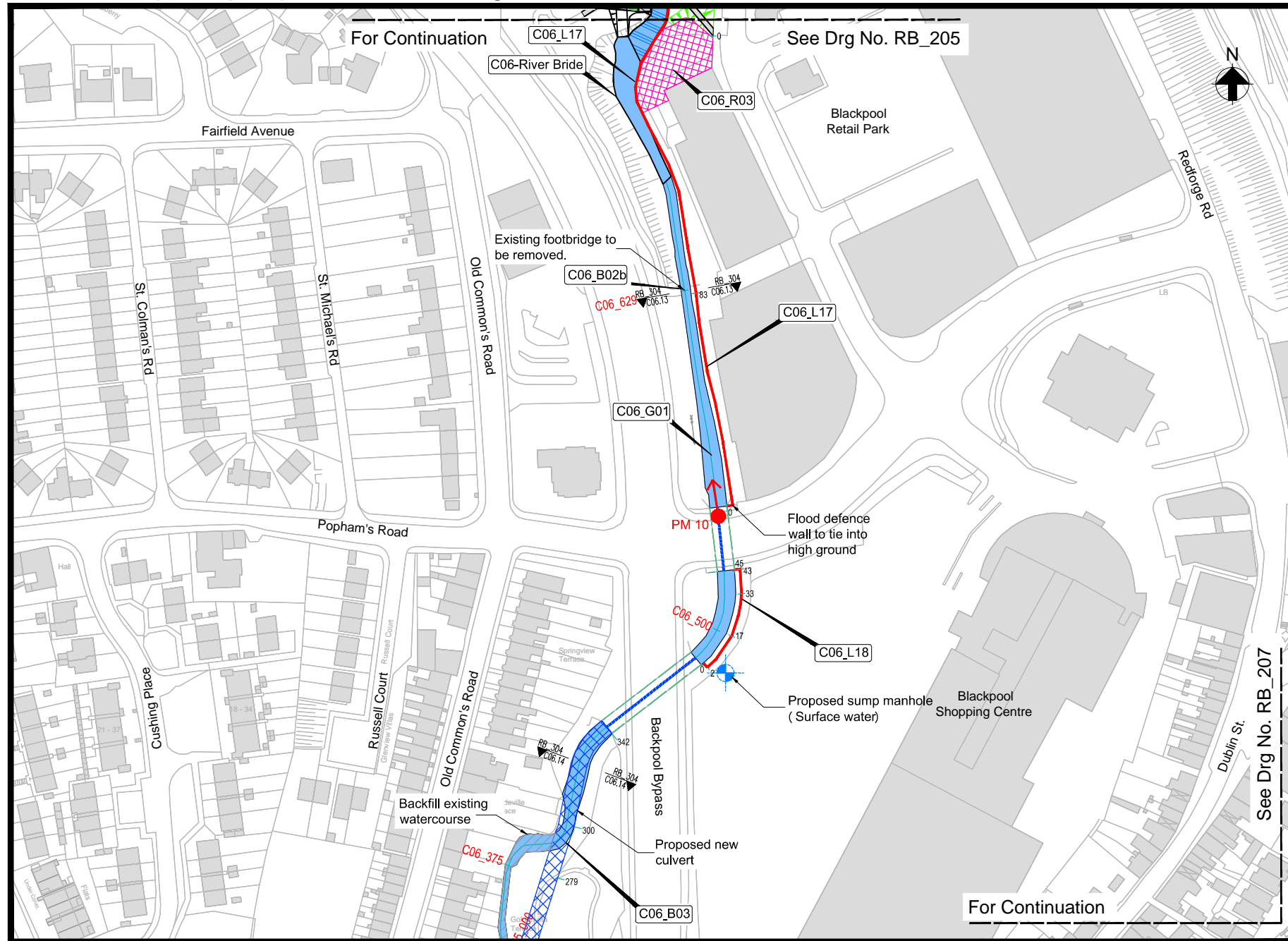
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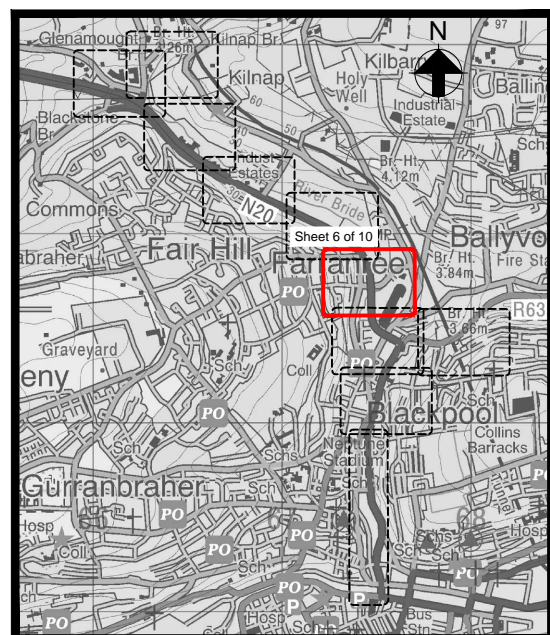
Interference Reference	Channel Chainage (m)	Proposed Works Chainage (m)	General Description of New Works
C06_R03	-	-	Existing ground to be regraded to provide pedestrian access over the proposed flood defence embankment into the park to flood defence level (14.65mOD). Ramp to be graded at a maximum slope of 1:20.
C06_L17	-	0 to 212	Proposed reinforced concrete flood defence wall to be constructed to a height typically 1.53m above existing ground levels to flood defence level (14.65mOD). All drainage outfalls to be fitted with non-return valves.
C06_B02b	629	-	Existing pedestrian footbridge to be removed.
C06_L18	-	0 to 45	Proposed reinforced concrete flood defence wall to be constructed to a height typically 1.53m above existing ground levels to flood defence level (13.80mOD). All drainage outfalls to be fitted with non-return valves. Works to include construction of a new surface water sump manhole with associated local collector drain adjacent to the new flood defence wall.
C06_B03	-	0 to 342	Replace existing channel with a proposed reinforced concrete culvert to be constructed downstream of Blackpool Bypass through Orchard Court. Proposed culvert to be of internal dimension 5.5m wide and 2.1m high. All drainage outfalls to be fitted with non-return valves.
C06_G01	0 to 2623	-	Channel to be maintained over a distance of 2623m from Blackpool Church (C06-000) to upstream of Rose Cottage (C06-2623).

- 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 River Bride (Blackpool) Certified Drainage Scheme Exhibition Drawings and Schedules.

Location Plan



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



Key to Plan

- Channel Centrelines, Reference (C06) and Chainage (m)
- Photomontage (Location, Orientation and No.)
- Proposed Flood Defence Wall
- Interference Reference
- Location and Reference of Cross Section
- Proposed Backfill of Existing Watercourse
- Proposed Flood Defence Embankment
- Existing Culvert to be Retained
- Proposed Regrading of Ground Levels
- Watercourse
- Proposed Open channel
- Proposed Reinforced Concrete Culvert
- Proposed Works Chainage (m)
- Proposed Sump Manhole (Surface Water)

Keyplan

Scale 1:20,000 at A1  
Scale 1:40,000 at A3

Drg. No. RB\_206 Proposed Flood Defences - Plan Layout (Sheet 6 of 10)



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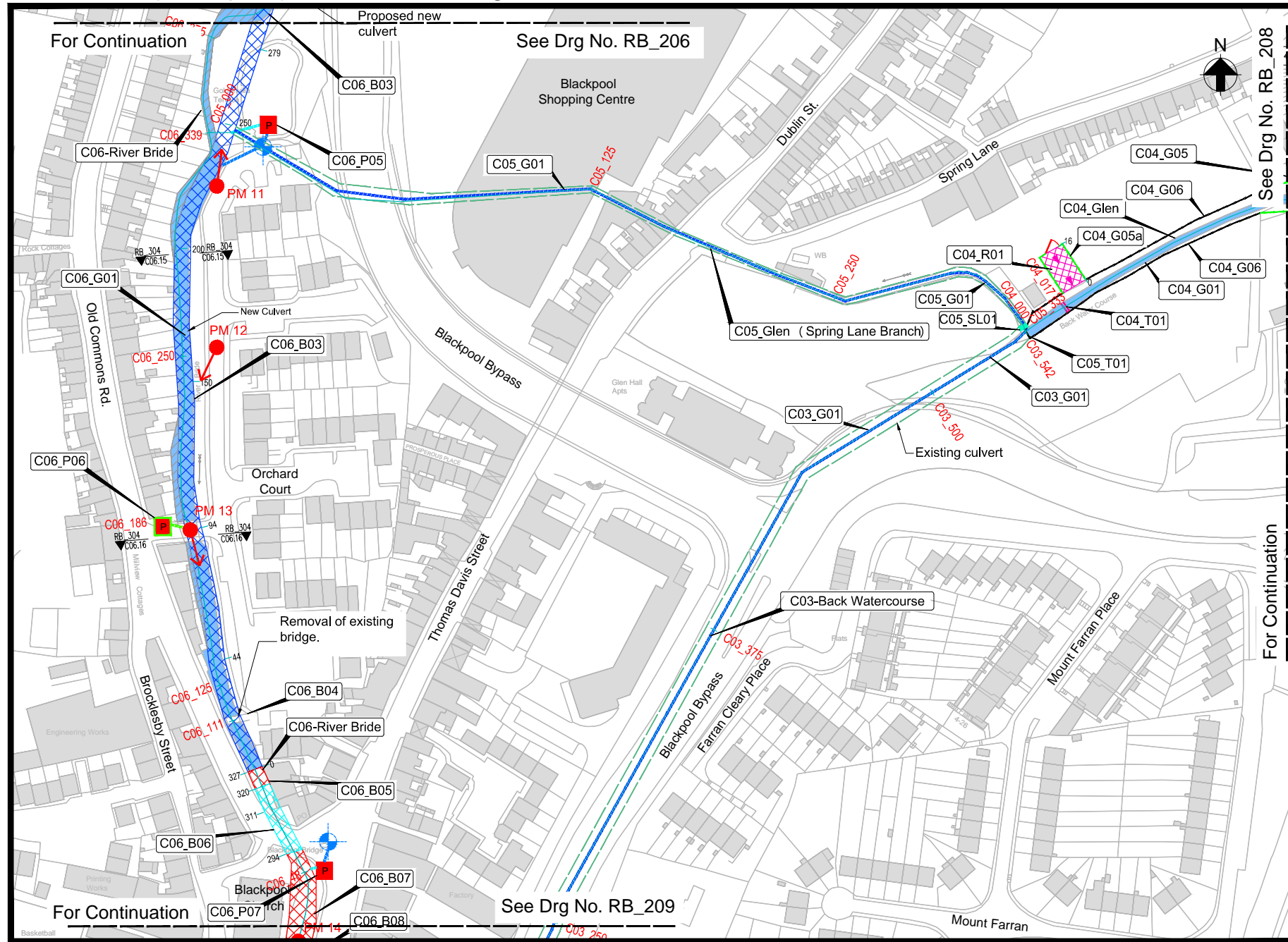
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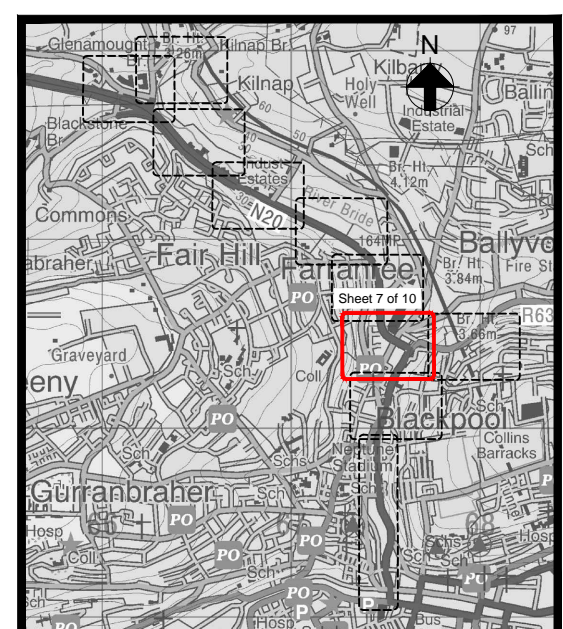
Interference Reference	Channel Chainage (m)	Proposed Works Chainage (m)	General Description of New Works
C06_B03	-	0 to 342	Replace existing channel with a proposed reinforced concrete culvert to be constructed downstream of Blackpool Bypass through Orchard Court. Proposed culvert to be of internal dimension 5.5m wide and 2.1m high. All drainage outfalls to be fitted with non-return valves.
C06_P05	339	-	Proposed local surface water pumping station, collector drain, manhole and rising main to operate during a flood event at C06_339. All outlets to be fitted with non-return valves.
C06_P06	186	-	Proposed combined sewer overflow (CSO) pumping station, collector drain and rising main to operate during a flood event at C06_186. All outlets to be fitted with non-return valves.
C06_B04	111	-	Removal of existing pedestrian access bridge. Access to be reinstated over the proposed culvert following construction works.
C06_B05	-	320 to 327	Replace existing culvert with a proposed reinforced concrete culvert of internal dimension 5.5m wide and 2.1m high. All drainage outfalls to be fitted with non-return valves.
C06_B06	-	294 to 320	Existing culvert to be pressurised during a flood event. Repairs to the existing culvert and work to internal joints to be carried out where necessary. All drainage outfalls to be fitted with non-return valves.
C06_P07	48	-	Proposed local surface water pumping station, collector drain, manhole and rising main to operate during a flood event at C06_48. All outlets to be fitted with non-return valves.
C06_B07	-	257 to 294	Replace existing culvert with a proposed reinforced concrete culvert of internal dimension 5.5m wide and 2.1m high. All drainage outfalls to be fitted with non-return valves.
C05_T01	333	-	Existing trash screen on Spring Lane to be removed at C05_333.
C05_SLO1	333	-	Proposed sluice structure to throttle flow on the Glen (Spring Lane Branch). A penstock is proposed to act as a backup control measure.
C04_T01	17	-	Proposed roughing screen to be installed upstream of the existing Spring Lane trashscreen.
C04_R01	-	0 to 16	Proposed vehicle ramp to facilitate maintenance access to the channel and roughing screen.
C04_G06	-	-	Existing fencing to be formalised and repaired where necessary to the west of the rail line on both banks of the channel.
C04_G05a	-	-	Proposed fencing to be constructed on the perimeter of the proposed access ramp (C04_R01) and tie in with existing fencing at both ends.
C06_G01	0 to 2623	-	Channel to be maintained over a distance of 2623m from Blackpool Church (C06-000) to upstream of Rose Cottage (C06-2623).
C03_G01	0 to 542	-	Channel to be maintained over a distance of 542m from the confluence of the Back Watercourse and the Kiln Watercourses (C03_000) to the existing trash screen on the Glen (Spring Lane Branch at C05_333).
C05_G01	0 to 333	-	Channel to be maintained over a distance of 333m from the existing trashscreen at Spring Lane (C05_333) to the confluence to the proposed culvert at the River Bride (C05_000).
C04_G01	0 to 230	-	Channel to be maintained over a distance of 230m from the existing trashscreen at Spring Lane (C05_333) to the entrance of the culvert east of the railway line at (C04_230).

- 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 River Bride (Blackpool) Certified Drainage Scheme Exhibition Drawings and Schedules.

Location Plan



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



Key Plan  
Scale 1:20,000 at A1  
Scale 1:40,000 at A3

Key to Plan

- Channel Centrelines, Reference (C06) and Chainage (m)
- Photomontage (Location, Orientation and No.)
- Interference Reference
- Location and Reference of Cross Section
- Proposed Backfill Existing Watercourse
- Proposed Manhole (Surface Water)
- Proposed Drain (Surface Water)
- Existing Culvert to be Retained
- Proposed Roughing Screen
- Existing Fencing
- Proposed Fencing
- Watercourse
- Proposed Reinforced Concrete Culvert
- Proposed Replacement Reinforced Concrete Culvert
- Pressurised Existing Culvert
- Proposed Pumping Station (Surface Water)
- Proposed Rising Main (Surface Water)
- Proposed Pumping Station (CSO)
- Proposed Rising Main (CSO)
- Proposed Works Chainage (m)
- Proposed Vehicle Gate
- Proposed Sluice
- Proposed Regrading of Ground Levels

Drg. No. RB\_207 Proposed Flood Defences - Plan Layout (Sheet 7 of 10)

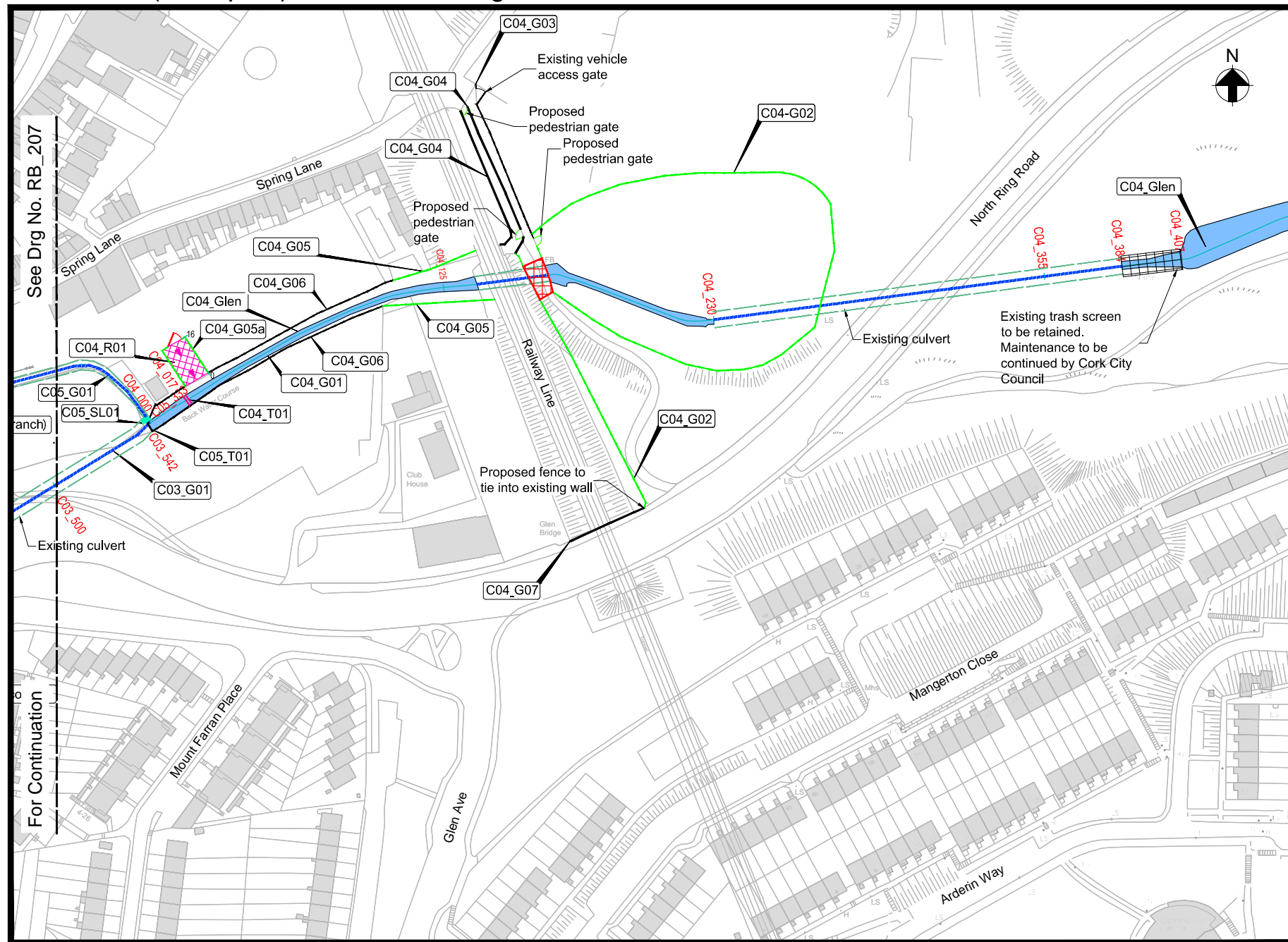
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Interference Reference	Channel Chainage (m)	Proposed Works Chainage (m)	General Description of New Works
C04_G02	160 to 270	-	Proposed fencing to be constructed to the east of the rail line and to tie into the existing pedestrian footbridge. A proposed pedestrian gate north of the existing footbridge will provide access to the channel.
C04_G03	150 to 160	-	Existing fencing to be formalised and repaired where necessary. Existing fencing to tie into a proposed pedestrian gate and proposed fencing north west of the existing pedestrian bridge.
C04_G04	140 to 160	-	Existing wall to be formalised and repaired where necessary. Existing wall to tie into a proposed pedestrian gate and proposed fencing north west of the existing pedestrian bridge.
C04_G05	100 to 140	-	Proposed fencing to be constructed along both banks of the channel to the west of the rail line.
C04_G05a	20 to 30	-	Proposed fencing to be constructed around the proposed access ramp (C04_R01) and tie in with existing fencing at both ends.
C04_G06	0 to 105	-	Existing fencing to be formalised and repaired where necessary to the west of the rail line on both banks of the channel.
C04_G07	136 to 155	-	Existing wall to be formalised and minor repairs carried out where necessary. Existing wall to tie into proposed fencing on the North Ring Road bridge.
C04_R01	-	0 to 16	Proposed vehicle ramp to facilitate maintenance access to the channel and roughing screen.
C04_T01	17	-	Proposed roughing screen to be installed upstream of the existing Spring Lane trashscreen.
C05_SL01	333	-	Proposed sluice structure to throttle flow on the Glen (Spring Lane Branch). A penstock is proposed to act as a backup control measure.
C05_T01	333	-	Existing trash screen on Spring Lane to be removed at C05_333.
C03_G01	0 to 542	-	Channel to be maintained over a distance of 542m from Maddens Buildings (C03_000) to the existing culvert inlet at C03_542.
C05_G01	0 to 333	-	Channel to be maintained over a distance of 333m from the existing trashscreen at Spring Lane (C05_333) to the confluence with the proposed River Bride culvert (C05_000)
C04_G01	0 to 230	-	Channel to be maintained over a distance of 230m from the culvert inlet at Spring Lane (C04_000) to the culvert outfall downstream of the North Ring Road (C04_230).

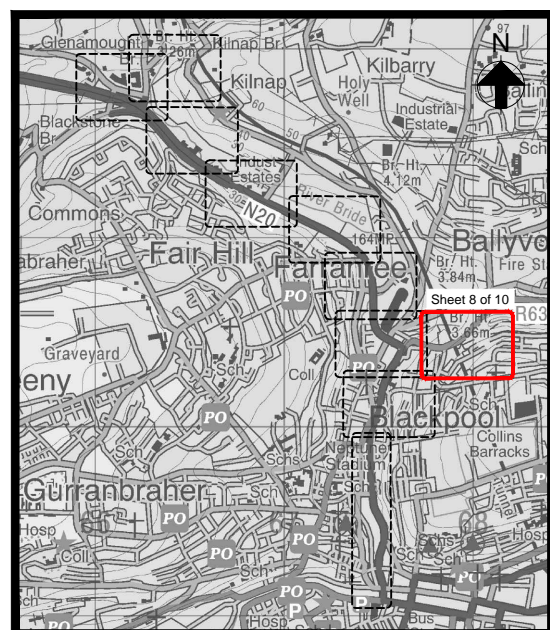
Notes:

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 River Bride (Blackpool) Certified Drainage Scheme Exhibition Drawings and Schedules.

Location Plan



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



Key Plan

Scale 1:20,000 at A1  
Scale 1:40,000 at A3

Key to Plan

- Channel Centrelines, Reference (C06) and Chainage (m)
- Interference Reference
- Existing Culvert to be Retained
- Proposed Roughing Screen
- Watercourse
- Proposed Bridge Fencing (to enclose the Existing Pedestrian Bridge)
- Proposed Works Chainage (m)
- Proposed Regrading of Ground Levels
- Existing Trashscreen
- Existing Fencing
- Proposed Fencing
- Proposed Pedestrian Gate
- Proposed Vehicle Access Gate
- Existing Vehicle Access Gate
- Proposed Sluice
- Existing Wall

Drg. No. RB\_208 Proposed Flood Defences - Plan Layout (Sheet 8 of 10)



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