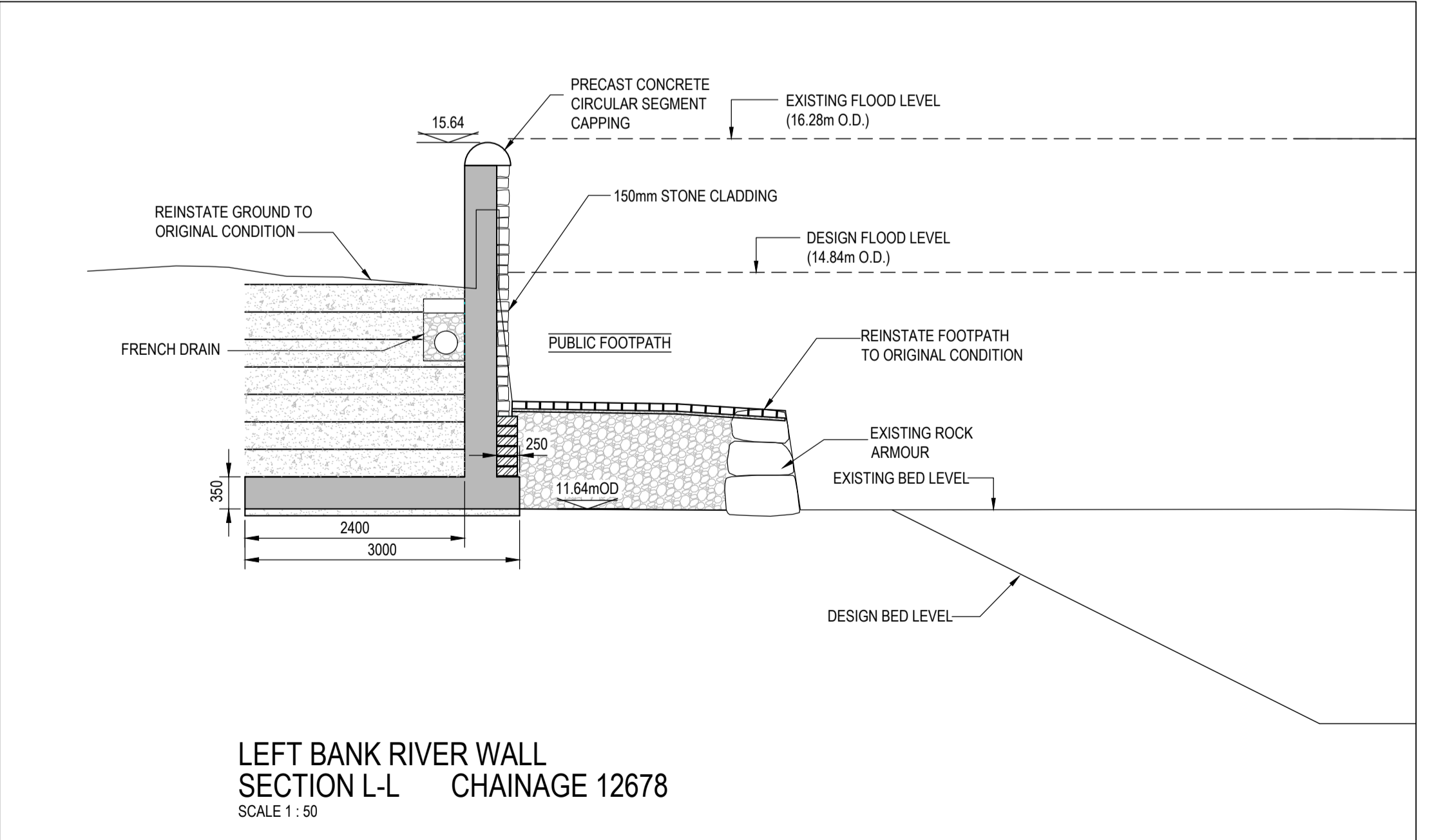


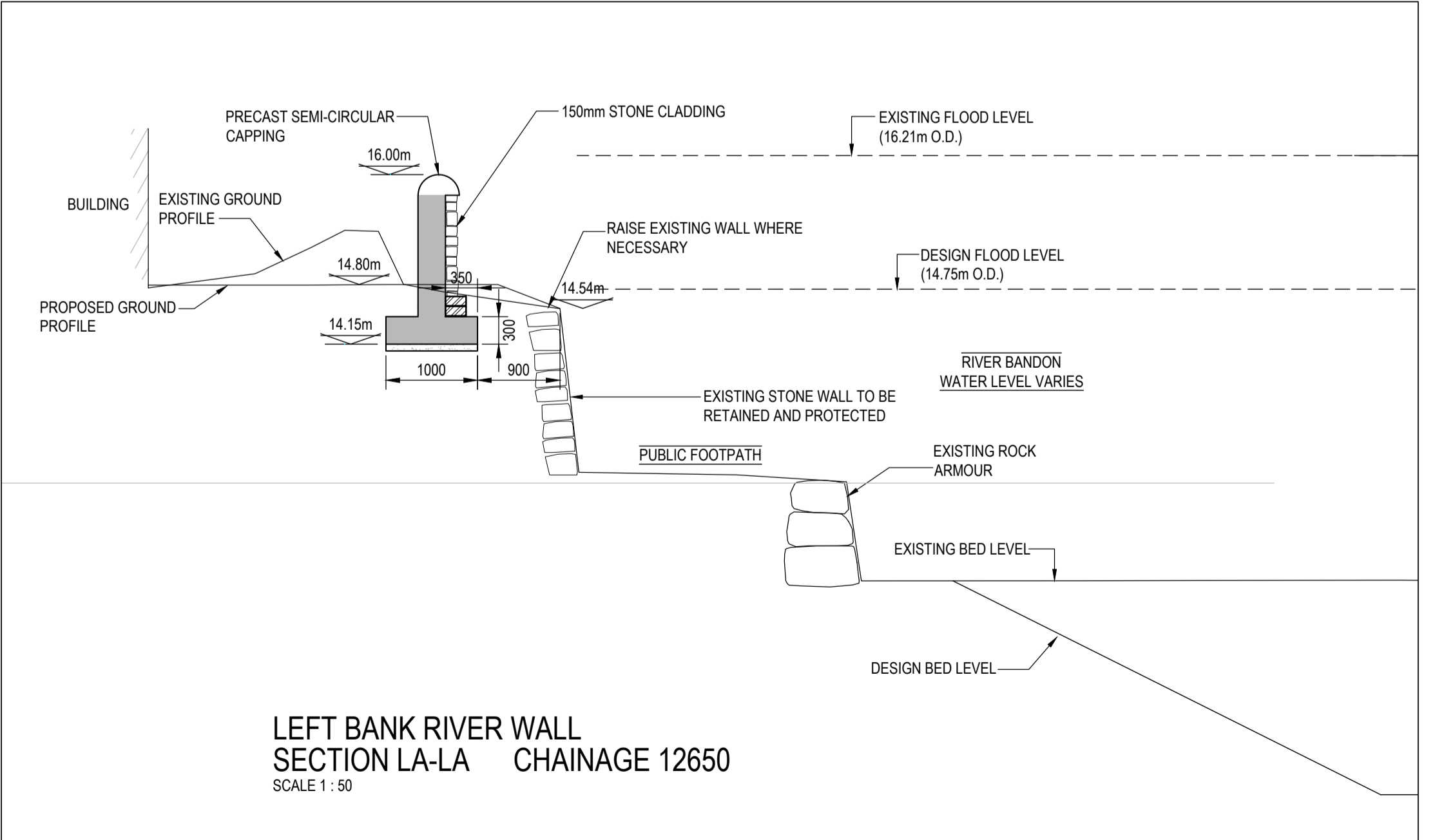
Watercourse Number	Reference Number	Location & Watercourse Chainage	Description
C1	B02	River Bandon, Bandon Bridge, chainage 12633	Underpinning of Bandon Bridge
C1	B03	River Bandon, existing pedestrian bridge, chainage 12861	Demolition of existing footbridge bridge and construction of new 49m long 2m wide 3 span pedestrian bridge
C1	D01	River Bandon from O'Driscoll's Bridge to Weir, chainage 9328 to 12997	Dredging to various depths and construction of fishery mitigation measures. See longitudinal and cross sections
C1 + C3	F01	Confluence between River Bridewell and River Bandon, right bank at chainage 12618	Installation of new 'Denil' type fish pass
C1	G01	River Bandon, downstream of Bandon Bridge, chainage 12581	Remove and relay existing rising sewer at lower level
C1 to C5	G02	River Bandon, Bridewell River, Mill Stream, Kilbrittain Road Stream and Moanarone Stream	Maintenance of river channel to include removal of debris, deposits and scrub and localised bank stabilisation measures
C3	G04	River Bridewell, chainage 60 to 980	Improvements and modifications to existing banks and structures to include but not limited to pointing and local raising of existing structures and blocking existing gaps
C1	G06	River Bandon, chainage 12854	Remove and relay/replace existing utilities on footbridge. Divert rising foul sewer from Cluid to Mill Place and lay new watermain under bed of river upstream of proposed bridge
C1	G14	MacSwiney Quay Foul Sewer Diversion	Diversion of 375mm foul sewer on MacSwiney Quay for 37m
C1	L18	River Bandon left bank, from Rosminian Resource Centre to Tyre Store, chainage 12654 to 12722	66m long reinforced concrete wall with stone finish to visible surfaces on river side. All existing surface outfalls to be fitted with non-return valves. Wall to be constructed to a height of 15.64 m. O.D. Wall varies from 2.55 - 3.47m above ground level on riverside
C1	L44	River Bandon, left bank, slipway at Sean Hale Pl., at chainage 12589 to 12606	37m long reinforced concrete wall to be constructed with natural stone finish to riverside surface. Wall to be constructed to 15.24m O.D. Wall to be 2.55m above ground level on riverside and 1m above ground level on landside
C1	L45	River Bandon, left bank, slipway at Sean Hale Pl., at chainage 12603 to 12606	35m long reinforced concrete wall to be constructed with smooth concrete finish and railing on top. Wall to be constructed to 15.24m O.D. Wall to be 1.2m above ground level on landside
C1	L46	River Bandon, left bank, Bridge House, upstream Bandon Bridge, at chainage 12633 to 12654	24m long reinforced concrete wall to be constructed with smooth concrete finish and railing on top. Wall to be constructed to 16.0m O.D. Wall to be 1.2m above ground level on landside
C3	P02	Bridge Lane, Bridewell river, left bank at chainage 181	68m long storm water drain with associated headwall and outfall structure to Bridewell River. 600mm diameter pipe size

- LEGEND:**
- EXTENT OF CHANNELS IN SCHEME: CH 13100
 - RIVER CHANNEL CHAINAGE SHOWN THUS: SECTION DRAWING NUMBER 158
 - SECTION MARKERS SHOWN THUS: D01
 - INTERFERENCE REFERENCES SHOWN THUS: D01
 - PROPOSED FLOOD DEFENCE WALL SHOWN THUS: [Symbol]
 - IMPROVED WALL SHOWN THUS: [Symbol]
 - GRAVITY RETAINING WALL SHOWN THUS: [Symbol]
 - PROPOSED FLOOD DEFENCE EMBANKMENT SHOWN THUS: [Symbol]
 - IMPROVED FLOOD DEFENCE EMBANKMENT SHOWN THUS: [Symbol]
 - EXISTING EMBANKMENT TO BE INCORPORATED INTO SCHEME: [Symbol]
 - PROPOSED CULVERT/CHANNELISATION SHOWN THUS: [Symbol]
 - STORM WATER SEWERS SHOWN THUS: [Symbol]
 - RISING MAINS SHOWN THUS: [Symbol]
 - FOUL SEWER DIVERSIONS SHOWN THUS: [Symbol]
 - CHANGES FROM PUBLIC EXHIBITION: [Symbol]
 - BRIDGE UNDERPINNING SHOWN THUS: [Symbol]
 - PEDESTRIAN BRIDGE SHOWN THUS: [Symbol]
 - FISH PASS SHOWN THUS: [Symbol]
 - FISHERIES MITIGATION MEASURES SHOWN THUS: [Symbol]
 - POOLS: [Symbol]
 - THALWEG: [Symbol]
 - DEFLECTOR: [Symbol]
 - STORMWATER PUMPING STATION: PS (Symbol)
 - PUMP SUMP: PSu (Symbol)
 - ORDNANCE SURVEY IRELAND LICENCE NUMBER: EN 0064809

GENERAL ARRANGEMENT
SCALE 1 : 1000



LEFT BANK RIVER WALL SECTION L-L CHAINAGE 12678
SCALE 1 : 50



LEFT BANK RIVER WALL SECTION LA-LA CHAINAGE 12650
SCALE 1 : 50

E	08.12.15	RE-ISSUED FOR CONFIRMATION	NM	SK	KT
D	21.07.15	RE-ISSUED FOR CONFIRMATION	NM	SK	KT
C	31.05.15	ISSUED FOR CONFIRMATION	NM	SK	KT
B	06/12	ISSUED FOR PUBLIC EXHIBITION	SK	SK	KT
A	06/12	ISSUED FOR COMMENT	SK	SK	KT

Rev	Date	Description	By	Chk	App
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blp
BYRNE LOOBY PARTNERS
consulting engineers

2100 Cork Airport Business Park, Kinsale Road, Cork
tel: +353 (0) 21 2407988
email: cork@blpge.com www.blpge.com

BAHRAIN • IRELAND • LIBYA • QATAR • SAUDI ARABIA • UAE • UK
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CLIENT
OFFICE OF PUBLIC WORKS

PROJECT
BANDON FLOOD RELIEF SCHEME

DRAWING TITLE
PROPOSED FLOOD DEFENCES DETAILS SHEET 8

STATUS
FOR CONFIRMATION

Date: 01/04/12	Scale: 1:1000/1:50	Drawn: SK	Chk: KT	App: KT
Project No: C008065	158			