

Watercourse Number	Reference Number	Location & Watercourse Chainage	Description
C4	B05	Kilbrittain Stream, under Bandon GAA grounds, from chainage 0 to 159	New 2.4m wide by 1.5m deep, 165m long culvert with associated headwall and outfall structure. Inlet structure to be surrounded with Paladin fencing.
C4	B06	Kilbrittain Stream, at Birchvale from chainage 306 to 322	New 2.4m wide by 1.5m deep, 16m long culvert with associated headwall and outfall structure.
C4	D02	Kilbrittain Stream from chainage 172 to 450	Dredging (max depth 1m) and channel cleaning to various depths including gravity retaining wall bank stabilisation works.
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.
C4	G09	Kilbrittain Road (N71 Bypass), between chainage 18 and 450	Construct new combined sewer along the line of existing sewer at lower level.
C4	G10	Kilbrittain Road (N71 Bypass)	Construct new combined sewer along the line of existing sewer at lower level.
C3	L20	River Bridewell, at Bandon GAA, chainage 886 to 980	95m long reinforced concrete wall with natural stone finish to land side surface. All existing surface outfalls to be fitted with non-return valves. Top of wall to be a minimum of 0.5m above ground level on footpath side.
C3	L50	Bridewell River, right and left banks at chainage 817 to 827	Improvements including raising of existing stone masonry river walls. All existing surface outfalls to be fitted with non-return valves. Top of wall at 20.8m O.D. Wall to be 1.1m above ground level on footpath side.
C3	L51	Bridewell River, left bank at chainage 829 to 886	Improvements including raising of existing stone masonry river walls. All existing surface outfalls to be fitted with non-return valves. Top of wall at 21.0m O.D. Wall to be 0.5m above ground level on footpath side.
C3	L52	Bridewell River footbridge at chainage 828	6m long reinforced concrete parapet walls to existing footbridge with natural stone to riverside face. Top of parapet to be at 21.0m O.D.
C3	L53	Bridewell River footbridge at chainage 887	7m long reinforced concrete parapet walls to existing footbridge with natural stone to riverside face. Top of parapet to vary between 21m O.D to 21.73m O.D.

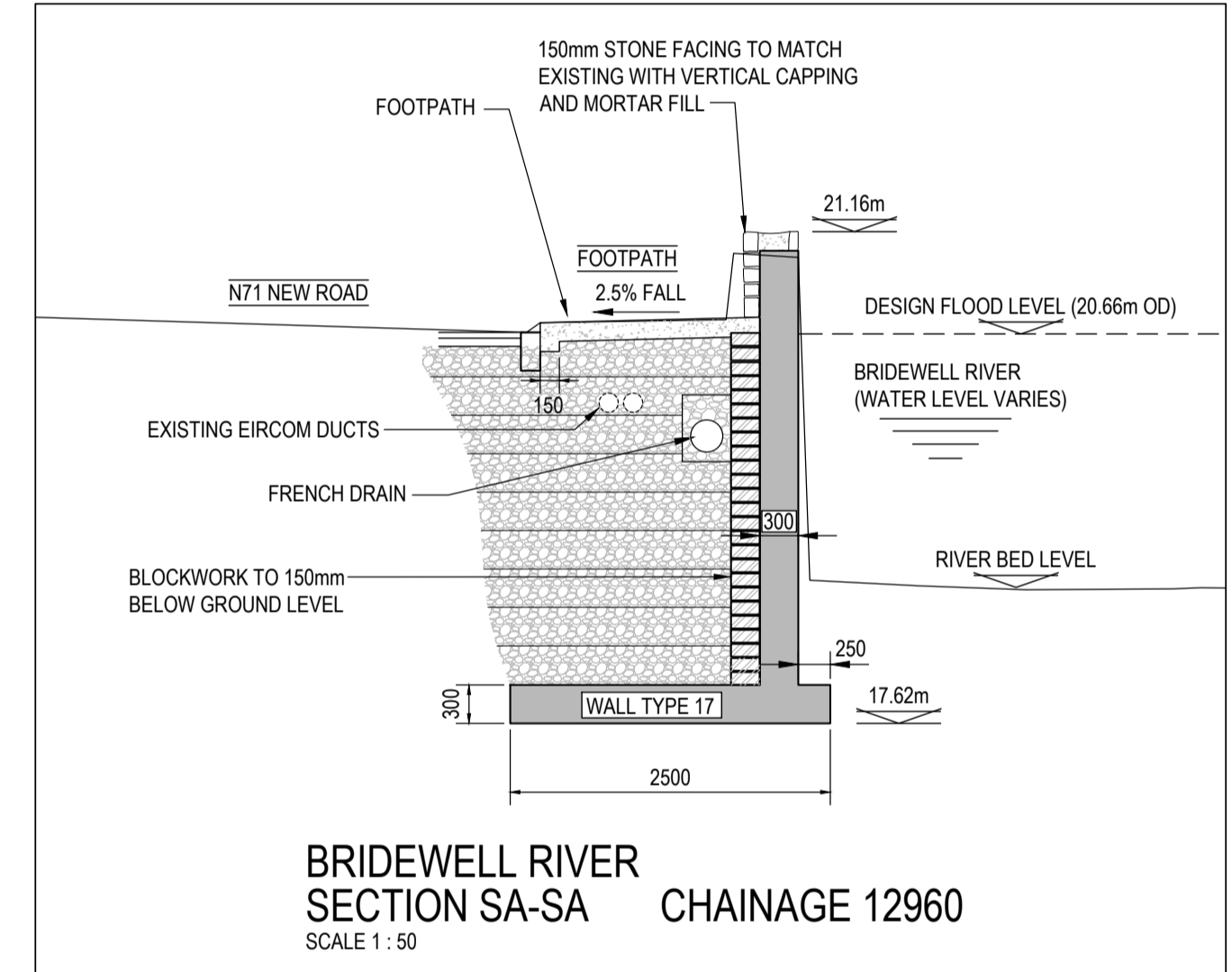
**LEGEND:**

EXTENT OF CHANNELS IN SCHEME  
 RIVER CHANNEL CHAINAGE SHOWN THUS  
 SECTION MARKERS SHOWN THUS  
 INTERFERENCE REFERENCES SHOWN THUS  
 PROPOSED FLOOD DEFENCE WALL SHOWN THUS  
 IMPROVED WALL SHOWN THUS  
 GRAVITY RETAINING WALL SHOWN THUS  
 PROPOSED FLOOD DEFENCE EMBANKMENT SHOWN THUS  
 IMPROVED FLOOD DEFENCE EMBANKMENT SHOWN THUS  
 EXISTING EMBANKMENT TO BE INCORPORATED INTO SCHEME  
 PROPOSED CULVERT/CHANNELISATION SHOWN THUS  
 STORM WATER SEWERS SHOWN THUS  
 RISING MAINS SHOWN THUS  
 FOUL SEWER DIVERSIONS SHOWN THUS  
 CHANGES FROM PUBLIC EXHIBITION  
 BRIDGE UNDERPINNING SHOWN THUS  
 PEDESTRIAN BRIDGE SHOWN THUS  
 FISH PASS SHOWN THUS  
 FISHERIES MITIGATION MEASURES SHOWN THUS

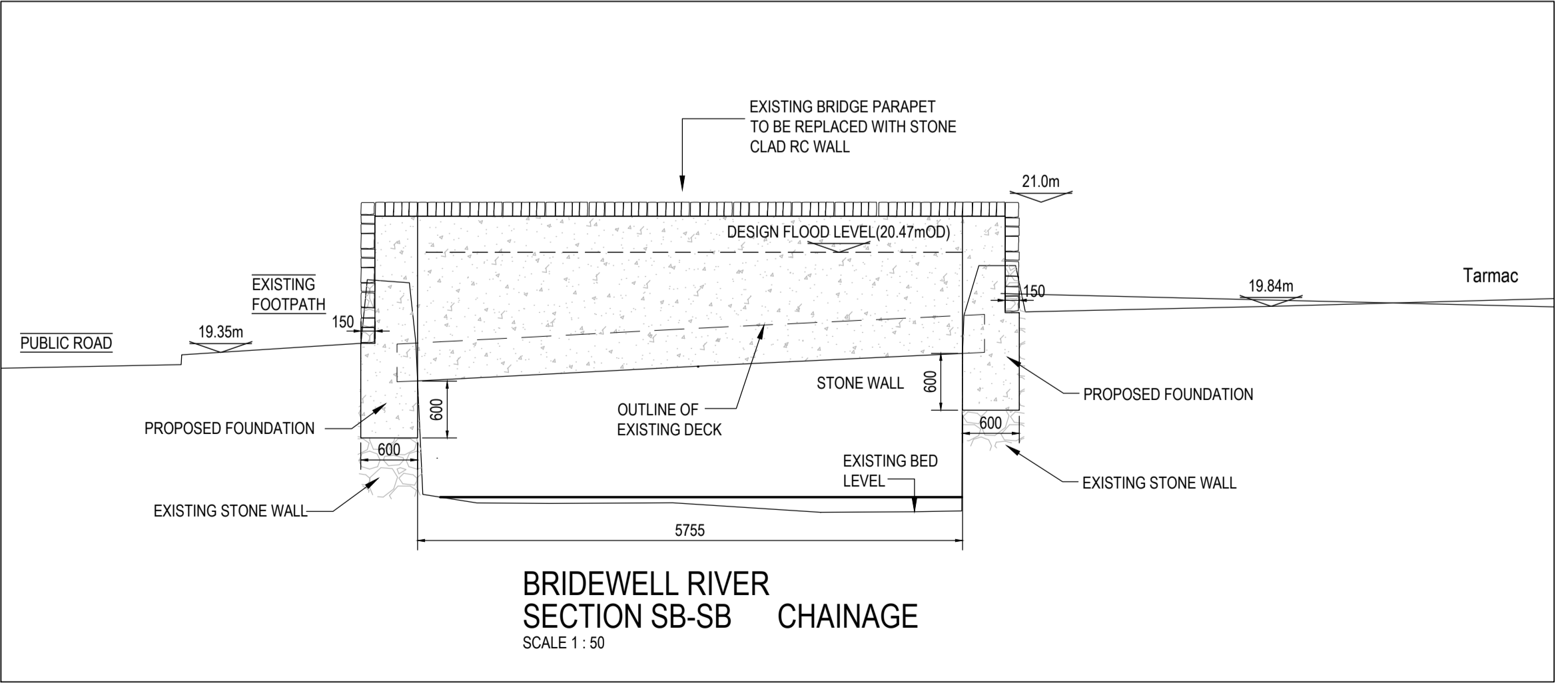
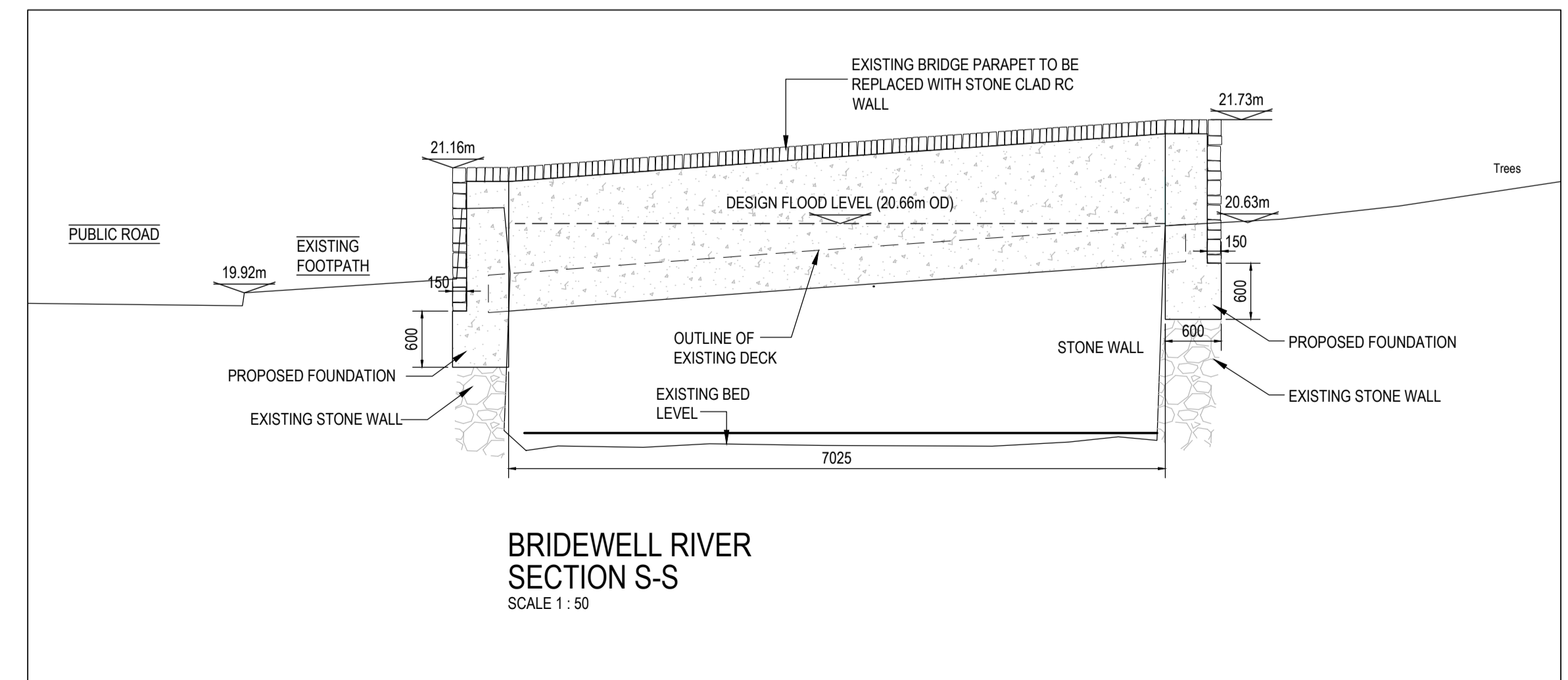
POOLS  
 THALWEG  
 DEFLECTOR

STORMWATER PUMPING STATION  
 PUMP SUMP

ORDNANCE SURVEY IRELAND LICENCE NUMBER: EN 0064809



**GENERAL ARRANGEMENT**  
SCALE 1 : 1000



Rev	Date	Description	By	Chk	App
E	08.12.15	RE-ISSUED FOR CONFIRMATION	NM	SH	KT
D	21.07.15	RE-ISSUED FOR CONFIRMATION	NM	SH	KT
C	31.05.15	ISSUED FOR CONFIRMATION	NM	SH	KT
B	06/12	ISSUED FOR PUBLIC EXHIBITION	SK	SH	KT
A	06/12	ISSUED FOR COMMENT	SK	SH	KT

**blp**  
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CLIENT  
 OFFICE OF PUBLIC WORKS

PROJECT  
 BANDON FLOOD RELIEF SCHEME

DRAWING TITLE  
 PROPOSED FLOOD DEFENCES  
 DETAILS SHEET 10A

STATUS  
 FOR CONFIRMATION

Date: 01/04/12 Scale: 1:1000/1:50 Drawn: SK Chk: KT App: KT  
 Project No: C008065 Drg. No: 160A Rev: E