

GENERAL ARRANGEMENT
SCALE 1 : 1000

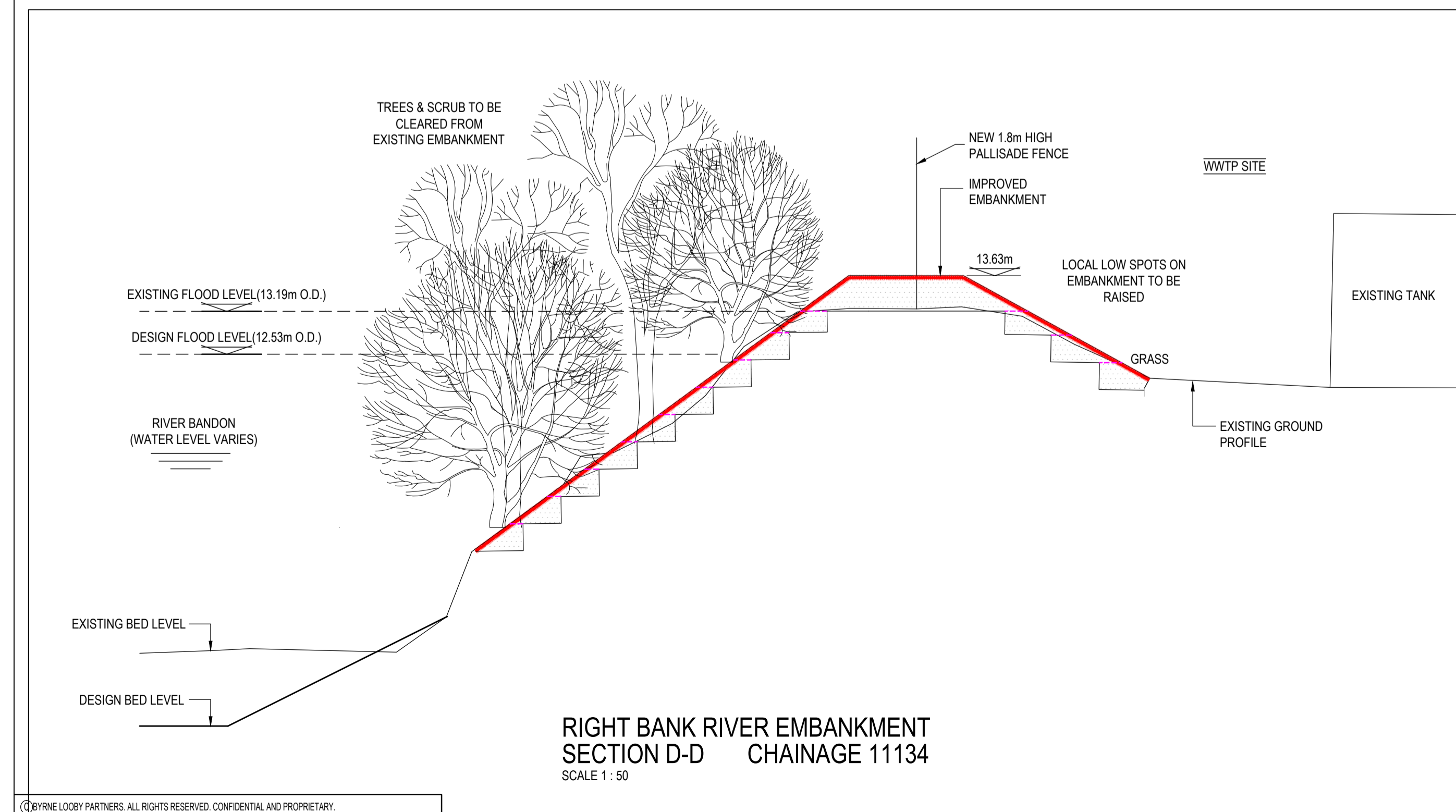
Watercourse Number	Reference Number	Location & Watercourse Chainage	Description
C1	B04	Confluence of Ballylangley Stream with River Bandon, chainage 11326	Extend existing 600mm pipes for approximately 33m and install new non-return valves
C1	D01	River Bandon from O'Driscoll's Bridge to Weir, chainage 9328 to 12997	Dredging to various depths and construction of fishery mitigation measures. See longitudinal and cross sections
C1	E02	River Bandon, right bank, downstream of WWTP along Cork Road, chainage 11008 to 11078	74m long earth embankment to be constructed and seeded with grass to 13.2m O.D. Width varies from 10m to 11m. Existing fence lines where removed will be replaced. Existing access to be maintained by means of access ramp. Embankment to vary from 1.38 - 2.5m above ground level in field
C1	E03	River Bandon, right bank, WWTP embankment, chainage 11072 to 11279	Modify existing embankment surrounding WWTP for a length of 200m. Embankment to be cleared of all scrub & trees and seeded with grass. Existing fence lines where removed will be replaced. Top of bank 13.63m O.D. Width varies from 5.5m to 7.5m
C1	E12	River Bandon, right bank, WWTP embankment, chainage 11078	Existing embankment, trees and vegetation to be cleared and 74m long earth embankment to be constructed to 13.63m O.D. Width varies from 12m to 15m. Existing fence lines where removed will be replaced. Embankment to be 1.3m above ground level on WWTP side
C1	E13	River Bandon, right bank, WWTP embankment, chainage 11279 to 11321	49m long earth embankment to be constructed and seeded with grass to 13.63m O.D. Width varied from 3m to 5m. Existing fence lines where removed will be replaced
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
C1	L01	River Bandon, WWTP on Glasslinn Road, right bank, chainage 11321 to 11437	115m long reinforced concrete wall to be constructed to 14.15m O.D. Wall to be approximately 1.67m above ground level on landside
C1	P03	Glasslinn Road East / Ballylangley, River Bandon, right bank at chainage 11084	796m long storm water drain and pump sump (from manhole) from junction of Station Road/Glasslinn Road to new outfall at WWTP. Pipe size varies from 225mm to 600mm

LEGEND:

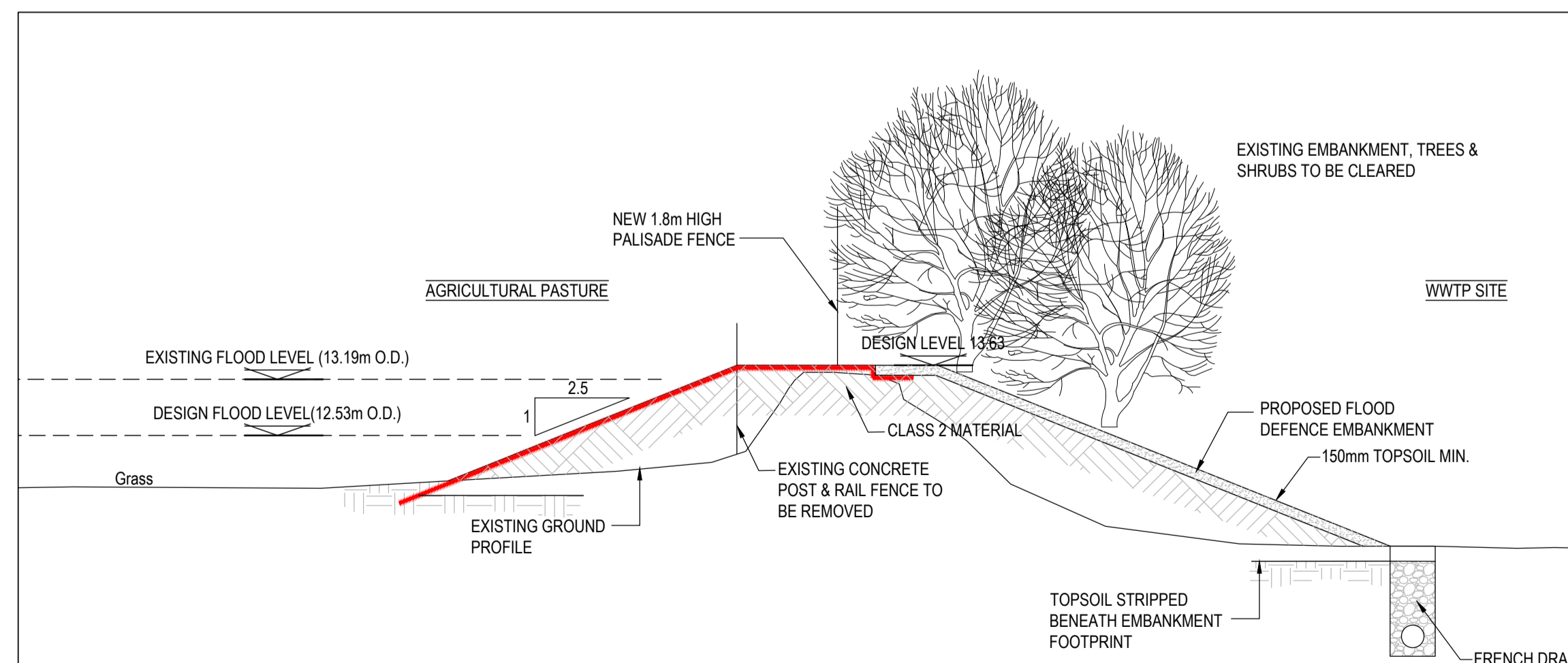
- EXTENT OF CHANNELS IN SCHEME
- RIVER CHANNEL CHAINAGE SHOWN THUS
- SECTION MARKERS SHOWN THUS
- INTERFERENCE REFERENCES SHOWN THUS
- PROPOSED FLOOD DEFENCE WALL SHOWN THUS
- IMPROVED WALL SHOWN THUS
- GRAVITY RETAINING WALL SHOWN THUS
- PROPOSED FLOOD DEFENCE EMBANKMENT SHOWN THUS
- IMPROVED FLOOD 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

ORNANCE SURVEY IRELAND LICENCE NUMBER: EN 0064809

Rev	Date	Description	By	Chk	App
E	09.12.15	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



RIGHT BANK RIVER EMBANKMENT
SECTION D-D CHAINAGE 11134
SCALE 1 : 50



RIGHT BANK RIVER EMBANKMENT
SECTION C-C CHAINAGE 11043
SCALE 1 : 50

blp
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CLIENT
OFFICE OF PUBLIC WORKS

PROJECT
BANDON FLOOD RELIEF SCHEME

DRAWING TITLE
PROPOSED FLOOD DEFENCES
DETAILS SHEET 2

STATUS
FOR CONFIRMATION

Date: 01/04/12	Scale: 1:1000/1:50	Drawn: SK	Chk: KT	App: KT
Project No: C008065	Drw. No: 152			Rev: E