

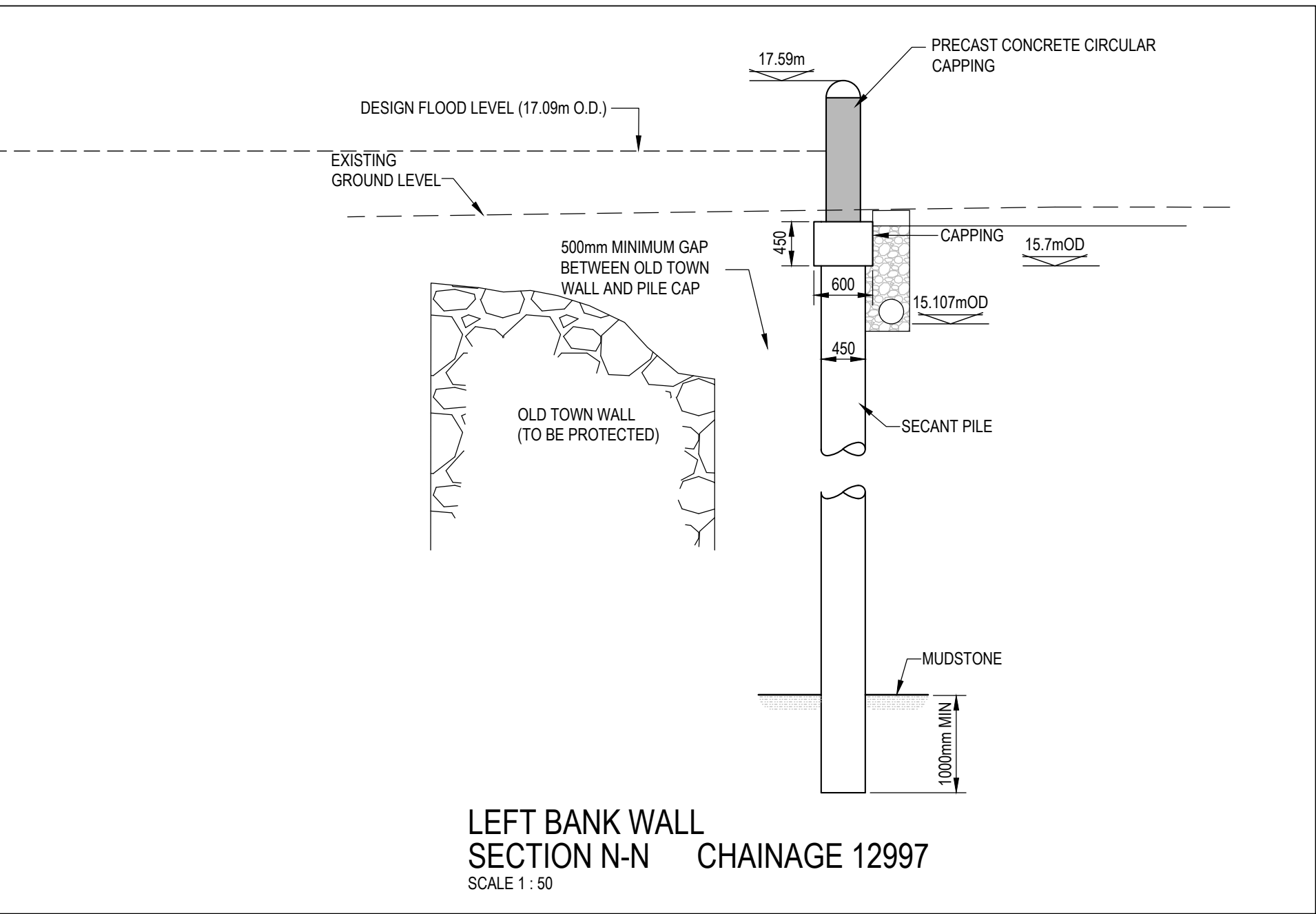
**GENERAL ARRANGEMENT**  
SCALE 1:1000

Watercourse Number	Reference Number	Location & Watercourse Chainage	Description
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	E09	River Bandon, right bank, upstream of weir at Riverview SC and Lidl, between chainage 12997 to 13398	Incorporation of existing 485m long embankment into scheme for maintenance. Top of embankment varies from 17.8 - 18.1m O.D.
C1	F02	River Bandon immediately above the weir, at chainage 12967	135m long fish pass structure including modifications to the existing weir
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	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	G13	River Bandon, left bank, downstream of weir at chainage 12930 to 12935	Flood gate. Top of flood gate at flood defence level 17.594m O.D. (1.6m above ground level)
C1	G14	MacSwiney Quay Foul Sewer Diversion	Diversion of 375mm foul sewer on MacSwiney Quay for 37m
C1	L19	River Bandon, Cluid Housing (Mill Place), chainage 12895 to 12930	36m long reinforced concrete wall with natural stone finish to land side. Wall to be constructed to 17.59m O.D. All existing surface outfalls to be fitted with non-return valves. Wall to vary from 1.43 - 1.65m above ground level on riverside
C1	L41	River Bandon, left bank, upstream of weir, chainage 12935 to 12977	51m long reinforced concrete/glass wall to 17.59m O.D. with smooth concrete finish. Wall to vary from 1.33 - 1.65m above ground level
C1	L42	River Bandon, left bank, upstream of weir, chainage 12978	34m long reinforced concrete wall with piled foundations. Top of wall 17.59m O.D. Wall to vary from 1.06 - 1.95m above ground level
C1	L43	River Bandon, right bank, upstream of weir at Riverview SC, chainage 12992	12.5m long reinforced concrete wall to 17.59m O.D. Wall to be 1.7m above ground level. Demolition of existing flood defence embankment between access steps and Old Town Wall
C1	W01	River Bandon, at weir, chainage 12962	Deconstruction of approximately 25m of existing weir on the south side and repairs to the remaining parts of Bandon Weir

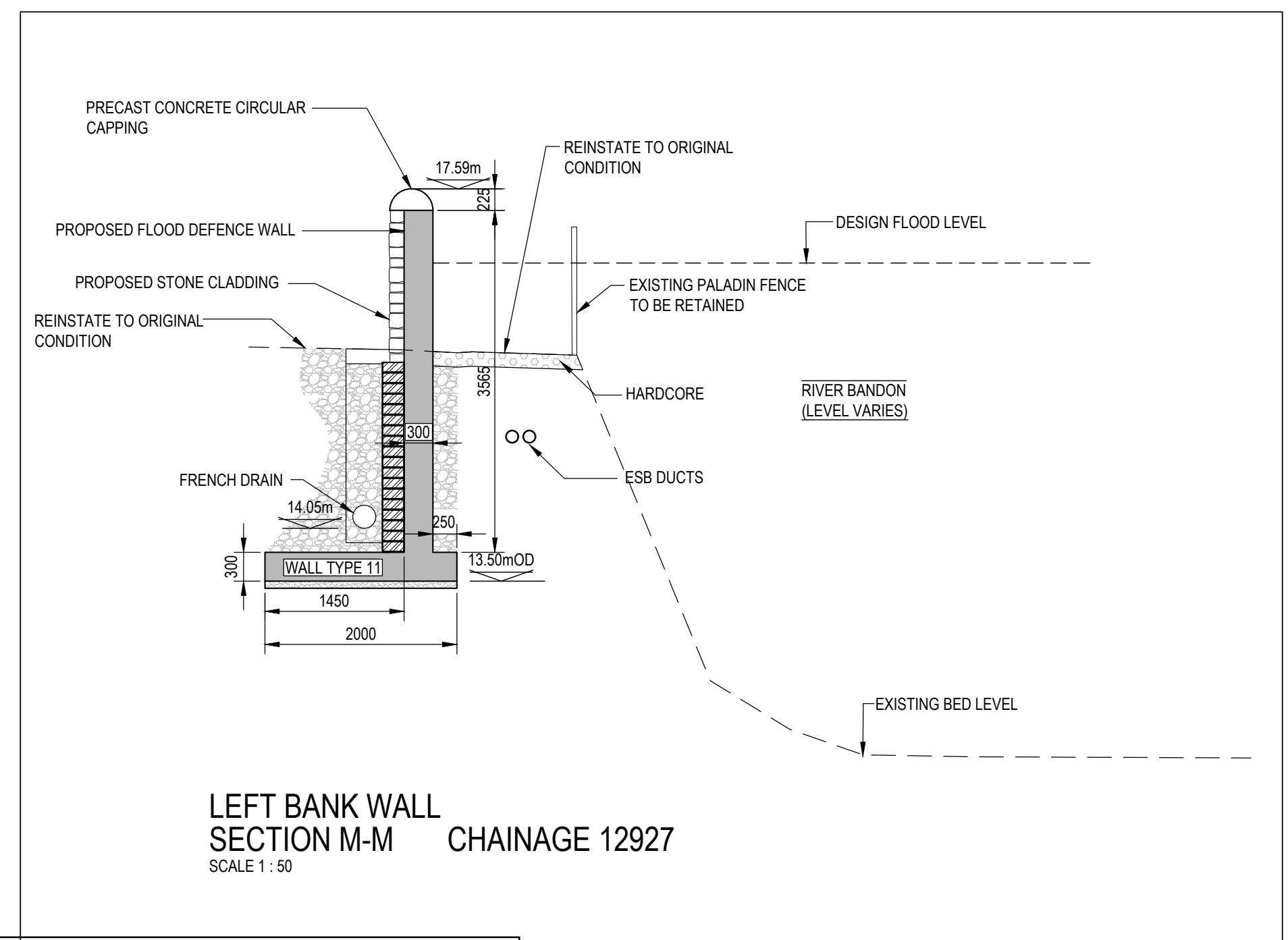
**LEGEND:**

- EXTENT OF CHANNELS IN SCHEME: CH 13100
- RIVER CHANNEL CHAINAGE SHOWN THUS: SECTION DRAWING NUMBER
- SECTION MARKERS SHOWN THUS: D01
- INTERFERENCE REFERENCES SHOWN THUS: [Symbol]
- 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: PSi
- PUMP SUMP: PSu

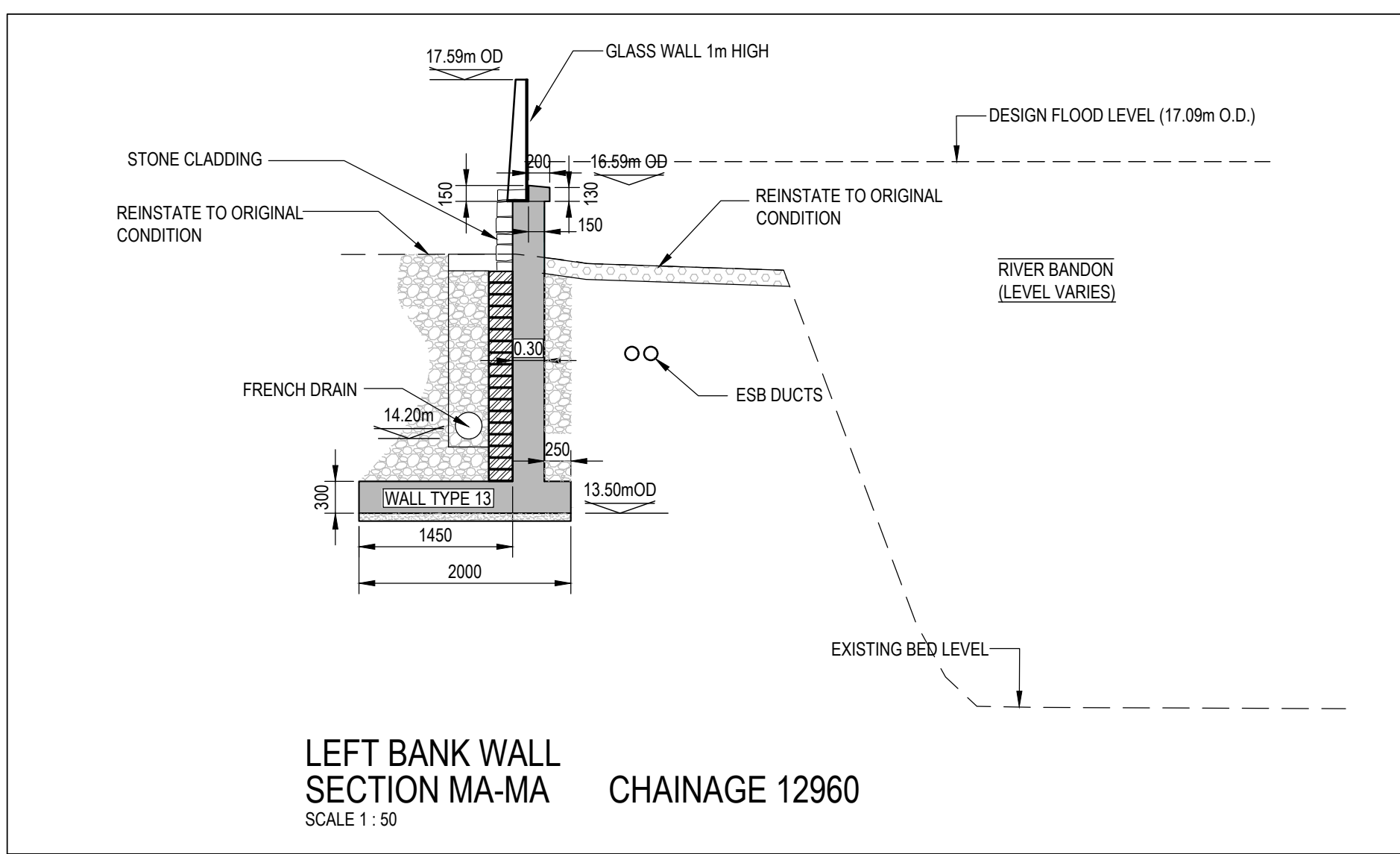
ORDNANCE SURVEY IRELAND LICENCE NUMBER: EN 0064809



**LEFT BANK WALL SECTION N-N CHAINAGE 12997**  
SCALE 1:50



**LEFT BANK WALL SECTION M-M CHAINAGE 12927**  
SCALE 1:50



**LEFT BANK WALL SECTION MA-MA CHAINAGE 12960**  
SCALE 1:50

Rev	Date	Description	By	Chk	App
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	SH	KT
A	06.12	ISSUED FOR COMMENT	SK	SH	KT

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CIVIL • STRUCTURAL • WATER & GEOTECHNICAL SPECIALISTS

CLIENT  
OFFICE OF PUBLIC WORKS

PROJECT  
BANDON FLOOD RELIEF SCHEME

DRAWING TITLE  
PROPOSED FLOOD DEFENCES  
DETAILS SHEET 9A

STATUS  
FOR CONFIRMATION

Date: 01/04/12 Scale: 1:1000/1:50 Drawn: SK Chk: KT App: KT  
Project No: C008065 Drg. No: 159A Rev: E