

WHITECHURCH STREAM - PLAN / PROPOSED WORKS (1)
Scale: 1:1,000 @ A1

LEGEND

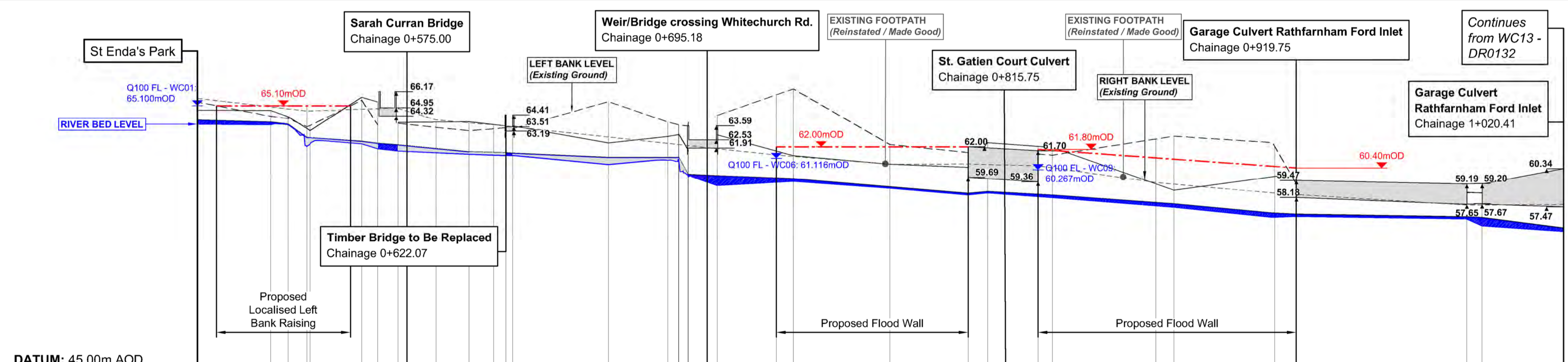
LONG SECTION

EXISTING:

- Left Bank Level
- Right Bank Level
- River Bed Level
- Footpath
- Existing Structure

PROPOSED:

- DESIGN LEVEL LINE (m AOD)



DATUM: 45.00m AOD

SECTION ID (cross-sections)	WC01	WC02	WC03	WC04	WC05	WC06	WC07	WC08	WC09	WC10	WC11	WC12	WC13
RIVER CHAINAGE (m)	0+510.10	0+543.80	0+572.25	0+600.32	0+622.07	0+729.07	0+772.57	0+803.53	0+828.07	0+872.57	0+917.57	0+985.41	1+020.41
RIVER BED LEVEL (m)	63.94	63.66	62.19	61.85	61.36	60.65	59.40	58.52	58.16	57.44	56.75	56.03	55.61
Q100 FLOOD LEVEL (m)	65.10	65.10	65.10	65.10	65.10	61.16	61.20	61.23	60.267	60.267	60.335	57.771	57.771
EXISTING FOOTPATH (m) (to be reinstated & made good)	65.66	64.70	64.94	64.04	63.15	61.33	60.685	60.703	60.564	59.310	58.499	57.590	57.658
ELEVATION (m) - LEFT BANK	64.77	64.30	64.15	63.52	63.60	65.75	65.52	65.40	63.66	63.84	63.78	64.94	65.10
ELEVATION (m) - RIGHT BANK	64.77	64.30	64.15	63.52	63.60	65.75	65.52	65.40	63.66	63.84	63.78	64.94	65.10

WHITECHURCH STREAM PROFILE - LONG SECTION / PROPOSED WORKS (1)
Scale: Horiz. 1:1000, Vert. 1:200 @ A1

Client: **Comhairle Contae Átha Cliath Theas South Dublin County Council**

OPW Oifig na nOibreacha Poiblí Office of Public Works

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- Information including topographical survey, geotechnical investigation and utility detail used in the design have been provided by others.
- All Levels refer to Ordnance Survey Datum, Malin Head.

Rev	Date	Chk	App	Amendment / Issue
P01	07/07/20	SB	MD	Issue for Stage Approval
P01.03	20/05/20	SB	MD	Issue for Stage Approval
P01.02	20/04/20	SB	MD	Issue for Stage Approval
P01.01	09/04/20	SB	MD	Issue for Stage Approval

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Scale	Project	
As Shown @ A1 --- @ A3	WHITECHURCH FLOOD ALLEVIATION SCHEME Section 177AE of the Planning & Development Act 2000 (as amended)	
Created on	Title	
09/04/20	PLANNING APPLICATION DRAWINGS LONG SECTION - WHITECHURCH STREAM PROFILE Sheet 1 of 2	
Sheets	File Identifier	
01 of 02	MDW0825-RPS-00-XX-DR-C-DR0131-0132 - Long Section - Stream Profile	
Drawing No.	Status	Rev
DR0131	S4	P01

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