



SCHEME LOCATION

Scale: 1:10,000

Section WC11
 New head wall at culvert inlet at level 60.4 mOD with return wall left bank tying into existing wall; Wall height 1.9m. Proposed Staged Trash Screen to culvert inlet with water level gauge. Permanent sheet piling underneath new wall extended upstream of WC11 for 4.6m.

Sections WC10 to WC11
 New right bank flood wall tying into new head level 60.4mOD. Permanent sheet piling underneath new wall extended upstream of WC11 for 30m.

Proposed Landscaping Area with tree planting, bulb planting & grass seeding. Existing footpath to be reinstated.

Section WC09
 New right bank flood wall replacing existing low wall and fence. at level 61.8mOD. Wall height 1.2m. Permanent sheet piling underneath extended downstream of WC09 for 30m.

Section WC09
 New head wall at culvert outlet at level 61.8mOD, with return wall on left bank replacing railing and tying into existing wall. Permanent sheet piling underneath extended downstream of WC09 for 5.5m.

Site Notice X

Sections WC07 to WC08
 New right bank flood wall replacing existing fence; design level 62mOD. Wall height 1.2m-1.3m. Permanent sheet piling underneath new wall extended upstream of WC08 for 30m.

Section WC08
 New head wall at culvert inlet at level 62mOD, with return wall on left bank, which will replace existing railing and tying into existing wall. Permanent sheet piling underneath new wall extended upstream of WC08 for 7.5m.

Proposed Landscaping Area with tree planting, bulb planting & grass seeding. Existing footpath to be reinstated.

Sections WC03 to WC08
 Tree clearing and vegetation removal along the right bank to reduce blockage risk at Whitechurch Rd. culvert. Bank protection measures and underpinning will be required.

New flood wall on the right bank side tying to existing stone wall (Level 62.95mOD) approximately 27m downstream of Bridge Outlet crossing Whitechurch Rd.

NOTE - GENERAL
 All Layout Plans to be read in conjunction with Existing Tree Management Plans - Refer to DR0011 to DR0015 for Drawings.

NOTE - SECTIONS

- Model Cross Sections - Refer to DR0101 to DR0104.
- Detailed Cross Sections* - Refer to DR0111 to DR0114.

LEGEND

	Existing Trees to be retained		Site Notice
	Existing Trees to be removed to facilitate Whitechurch Stream FAS		Existing Footpath
	Landscape Proposals		Trash Screen
	Site Extents		Bank Raising
	Bridge Removal		Existing Walls
	Bridge Replacement		River Centreline (Chainage)
	Debris Trap		Bank Improvement Works
	Defence Walls - Permanent Sheet Piling		

Match Line to Layout: Drawing No. DR-C-DR0002

Match Line to Layout: Drawing No. DR-C-DR0004

R:\MDW0825 - Whitechurch Flood Alleviation\0 Drawings\00-XX-DR-C-DR0001-0005 - FA Site Location Plans.dwg

Client

General Notes

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(ii) DO NOT SCALE, use figured dimensions only.

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(iv) Information including topographical survey, geotechnical investigation and utility detail used in the design have been provided by others.

(v) All Levels refer to Ordnance Survey Datum, Malin Head.

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

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Scale	1:500 @ A1 1:1,000 @ A3	Project	WHITECHURCH FLOOD ALLEVIATION SCHEME Section 177AE of the Planning & Development Act 2000 (as amended)
Created on	20/08/19	Title	PLANNING APPLICATION DRAWINGS Proposed Layout Plans
Sheets	03 of 05	Sheet 3 - Gatiens Court & disused Garage on Whitechurch Road opp. St. Enda's Drive	
File Identifier	MDW0825-RPS-00-XX-DR-C-DR0002-0005	Drawing No.	DR0003
Status	S4	Rev	P01