



© COPYRIGHT OF THIS DRAWING IS RESERVED BY DBFL CONSULTING ENGINEERS. NO PART SHALL BE REPRODUCED OR TRANSMITTED WITHOUT THEIR WRITTEN PERMISSION.

ON ORIGINAL

NOTES:

- DRAWINGS TO BE READ IN CONJUNCTION WITH THE PLANNING DOCUMENTS AND SUPPORTING DRAWING SERIES
- ALL DIMENSIONS IN METERS UNLESS SPECIFIED OTHERWISE. DO NOT SCALE FROM DRAWING
- ALL CO-ORDINATES ARE TO IRISH TRANSVERSE MERCATOR
- ALL LEVELS ARE TO ORDNANCE DATUM (MALIN HEAD)
- DRAWINGS FOR PLANNING ONLY. NOTE FOR CONSTRUCTION.

LEGEND

- SITE BOUNDARY
- PROPOSED FLOOD EMBANKMENT
- PROPOSED FLOOD WALL
- PROPOSED CHANNEL WORKS
- PROPOSED CULVERT
- ITEM TO BE REMOVED
- PROPOSED RIVERSIDE PARK (REFER TO LANDSCAPE DRAWINGS)
- HEADWALL / PIPE / MANHOLE
- PROPOSED GLASS FLOOD WALL
- INDICATIVE FLOOD LEVEL (SECTIONS)
- INDICATIVE EXISTING RIVER CHANNEL (PLAN)
- EXISTING TREE
- EXISTING TREE TO BE REMOVED
- PROPOSED FENCE

Reference	Description	Detail Drawing Reference
E-001	Flood Embankment: Raise ground levels along existing Agricultural Tracks to prevent overland flow path	200055-DBFL-RD-SP-C-1001
E-002	Flood Embankment: Embankment / berm at rear of properties to prevent overland flow path and provide for new entrance	200055-DBFL-RD-SP-C-1002
E-003	Flood Embankment: Remove existing church walkway to recombine stream discharges and form new pedestrian connection to the Church	200055-DBFL-RD-SP-C-1004
E-004	Flood Embankment: Form flood embankment/ wall at rear of properties	200055-DBFL-RD-SP-C-1005
E-005	Flood Embankment: Form flood embankment/ wall at rear of Garda Station building	200055-DBFL-RD-SP-C-1007
D-001	New Channel: Form new channel from outlet on Ballyhale Church Channel to remove flow split and recombine both branches to single main channel	200055-DBFL-RD-SP-C-1004
L-001	Flood Wall: Form flood wall to rear of Arrigle View	200055-DBFL-RD-SP-C-1003
L-002	Flood Wall: Form flood wall to rear of Garage/Pub	200055-DBFL-RD-SP-C-1006
X-001	Item Removal: Remove Existing Access Bridge	200055-DBFL-RD-SP-C-1006
X-002	Item Removal: Remove Existing Wall spanning channel	200055-DBFL-RD-SP-C-1006
G-001	Channel Works: Clear channel, line with riprap and create low flow channel to aid maintenance and reflect reduced flow	200055-DBFL-RD-SP-C-1004
P-001	Pipe Works: Provide Overflow pipe to discharge at reduced flood height area downstream of business park culvert	200055-DBFL-RD-SP-C-1012
LW-001	Form public realm walkway within lands acquired for flood works	Landscape Drawings
D-002	Channel Works: Regrade Existing Channel to form constant gradient	200055-DBFL-RD-SP-C-1008
L-003	Flood Wall: Form Flood Wall to infill existing gap in roadside boundary wall	200055-DBFL-RD-SP-C-1009
X-003	Item Removal: Remove weir and replace culvert with new clear span access	200055-DBFL-RD-SP-C-1008
G-002	Channel Works: Realign channel at roadway bridge to remove siltation and improve inlet condition	200055-DBFL-RD-SP-C-1010
G-003	Channel Works: Install Rock Ramp as per OPW's / Inland Fisheries Ireland Design Guidance For Fish Passage on Small Barriers	200055-DBFL-RD-SP-C-1009
G-004	Channel Works: Install Pool and Boulder Pass as per OPW's / Inland Fisheries Ireland Design Guidance For Fish Passage on Small Barriers	200055-DBFL-RD-SP-C-1011
P-002	Pipe Works: Provide additional conveyance capacity to the Main Street Bridge. The additional conveyance will be provided by an additional bridge opening (box culvert) set at a high level to provide capacity for extreme flood events	200055-DBFL-RD-SP-C-1011
Site Compound	Provide area for Site compound to facilitate the construction of the proposed scheme	200055-DBFL-ZO-SP-C-0003

ORDNANCE SURVEY IRELAND LICENCE
No EN 0021020
© ORDNANCE SURVEY IRELAND
GOVERNMENT OF IRELAND

P01	25/04/2023	ISSUED FOR PLANNING	DMF	JPC
rev	date	description	by	chkd.
		A - Approved		
		B - Approved with comments		
		C - Do not use		

client approval

suitability S2 - INFORMATION issue purpose PLANNING

DBFL DBFL Consulting Engineers
Civil, Structural & Transportation Engineering
www.dbfle.ie

DUBLIN OFFICE: Ormond House, Upper Ormond Quay, Dublin 7, D07 W704
PHONE: +353 (0) 1 453 4000
CORK OFFICE: Phoenix House, Monahan Road, Cork, T12 H1XY
PHONE: +353 (0) 21 2024538
WATERFORD OFFICE: Suite B6 The Atrium, Marina Gate, Canada Street, Waterford, X91 W028
PHONE: +353 (0) 51 508 500

project ref.

BALLYHALE FLOOD RELIEF SCHEME

drawing title

SITE LAYOUT PLAN - OVERVIEW

client

KILKENNY COUNTY COUNCIL

designed by JPC author DMF scale 1:2000 sheet size A1

drawing no. 200055-DBFL-ZO-SP-DR-C-0003 revision P02

