



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

ON ORIGINAL

0 5 10 15 20 25 30 35 40 45 50m

NOTES:

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

LEGEND

- SITE BOUNDARY
- PROPOSED FLOOD EMBANKMENT
- PROPOSED FLOOD WALL
- PROPOSED CHANNEL WORKS
- PROPOSED CULVERT
- ITEM TO BE REMOVED
- 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

P03	25/04/2023	ISSUED FOR PLANNING	DMF	JPC
P02	29/03/2022	UPDATES PER OPW COMMENTS	DMF	JPC
P01	29/09/2021	DRAFT ISSUE	DF	JC
rev	date	description	by	chkd.
client approval		A - Approved		
		B - Approved with comments		
		C - Do not use		

sublinearity	issue purpose
S2 - INFORMATION	PLANNING

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

DUBLIN OFFICE: Ormond House, Upper Ormond Quay, Dublin 7, D07 W704
PHONE: +353 1 400 4000

CORK OFFICE: Phoenix House, Monahan Road, Cork, T12 H1XV
PHONE: +353 (0) 21 2254538

WATERFORD OFFICE: Suite 10 The Arkun, Maritime Quay, Canada Street, Waterford, X91 W028
PHONE: +353 51 309 500

project ref:

BALLYHALE FLOOD RELIEF SCHEME

drawing title:

EMBANKMENT E-005 GENERAL ARRANGEMENT

client:

KILKENNY COUNTY COUNCIL

designed by	author	scale	sheet size
JPC	DMF	AS NOTED	A1
drawing no.	revision		
200055-DBFL-RD-SP-DR-C-1007	P03		