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NOTES

ALL LEVELS IN METERS TO MALIN HEAD DATUM 2. ALL COORDINATES ARE TO IRISH TRANVSVERSE MERCATOR.

A MINIMUM FREEBOARD IS PROVIDED OF 300MM FOR WALLS AND 500MM FOR EMBANKMENT.

LEGEND

PROPOSED CONCRETE FLOOD **DEFENCE WALL**



PROPOSED FLOOD DEFENCE WALL TO BE FINISHED IN STONE (REUSED IF APPROPRIATE)





SUITABLE BACKFILL MATERIAL (REUSABLE EXCAVATED MATERIAL)

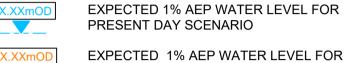


EXISTING WALL TO BE REDUCED TO

EXISTING WALL/STRUCTURE TO BE



GROUND LEVEL AND RECYCLE STONE FOR REUSE



EXPECTED 1% AEP WATER LEVEL FOR PRESENT DAY SCENARIO



HIGH END FUTURE SCENARIO



TOP OF EMBANKMENT

TOP OF WALL TOR TOP OF RAIL

TOF TOP OF FENCE

HIGH END FUTURE SCENARIO

ANNUAL EXCEEDANCE PROBABILITY

OD ORDNANCE DATUM

C01	A1	ISSUED FOR PLANNING	DG	ED	28/10
Rev.	Suit.	Description	Drawn	Ch'kd	Date
					GOT THE REGULET OF THE STATE OF







Laois County Council Áras an Chontae, Portlaoise, Co, Laois

Clients Representative



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MOUNTMELLICK FLOOD RELIEF SCHEME

SECTIONS SHEET-1 OF 9

Drawn by :	DG	Date: 05/03/2		03/24				
Checked by :	MG	Date :	18/	12/24				
Approved by :	ED	Date :	28/	10/25				
Internal Project REF :	Egis: 19105	JBA: 2019s1073						
Scales: 1:100 @A1								
Stage : PLANNING								
Drawing No. : 19105-JBB-	Revision C01	Suitability Code A1						
	Checked by: Approved by: Internal Project REF: Scales: 1:100 Stage: PLAN Drawing No.:	Checked by: MG Approved by: ED Internal Project REF: Egis: 19105 Scales: 1:100 @A1 Stage: PLANNING Drawing No.:	Checked by : MG Date : Approved by : ED Date : Internal Project REF : Egis: 19105 JBA: 2019s1073 Scales : 1:100 @A1 Stage : PLANNING	Checked by : MG				

FOUNDATIONS SHOWN ARE INDICATIVE ONL AND ARE SUBJECT TO DETAILED DESIGN Drawing No.: FOLLOWING FURTHER SITE INVESTIGATIONS