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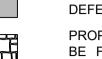
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NOTES

- ALL LEVELS IN METERS TO MALIN HEAD DATUM 2. ALL COORDINATES ARE TO IRISH TRANVSVERSE MERCATOR.
- 3. 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)





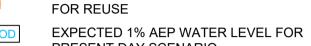
SUITABLE BACKFILL MATERIAL (REUSABLE EXCAVATED MATERIAL)



EXISTING WALL/STRUCTURE TO BE

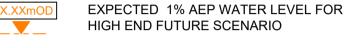


EXISTING WALL TO BE REDUCED TO GROUND LEVEL AND RECYCLE STONE





PRESENT DAY SCENARIO



HIGH END FUTURE SCENARIO

KEY

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







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

Clients Representative



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MOUNTMELLICK FLOOD RELIEF SCHEME

SECTIONS SHEET-5 OF 9

Drawn by :	DG	Date :	05/03/24	
Checked by :	MG	Date :	18/12/24	
Approved by :	ED	Date :	28/10/25	
Internal Project REF	: Egis: 19105	JBA: 2019s1073		
Scales: 1:100	O @A1			

FOUNDATIONS SHOWN ARE INDICATIVE ONLY AND ARE SUBJECT TO DETAILED DESIGN FOLLOWING FURTHER SITE INVESTIGATIONS

PLANNING Drawing No. :

19105-JBB-XX-XX-DR-C-02755 Revision C01 A1