



- NOTES:**
- EQUIPMENT DETAILS, CONFIGURATION AND DIMENSIONS WITHIN BATTERY STORAGE COMPOUND ARE INDICATIVE AND SUBJECT TO DETAILED DESIGN.
 - LOCATION AND SIZE OF BUNDS ARE INDICATIVE AND SUBJECT TO DETAILED DESIGN.
 - DRAINAGE DETAILS ARE NOT SHOWN ON THE CURRENT LAYOUT AND WILL BE INCLUDED IF REQUIRED.

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- KEY:**
- RED LINE BOUNDARY
 - PALISADE WELDMESH OR ACOUSTIC FENCE
 - BATTERY STORAGE ENCLOSURE (BSE)
 - 2 No. POWER CONVERSION SYSTEMS (PCS) WITH TWIN MV SKID AND APRON SLAB
 - DNO SUBSTATION BUILDING
 - BESS SUBSTATION BUILDING
 - AUXILIARY TRANSFORMER
 - LV DISTRIBUTION EQUIPMENT
 - AGGREGATION PANEL WITH LV PILLAR
 - PRE-INSERTION RESISTOR
 - CAPACITOR BANK
 - HARMONIC FILTER AND RESISTOR
 - SPARES CONTAINER
 - LIGHTING / CCTV COLUMN
 - GRAVEL OR ASPHALT FINISH TO SUIT DETAILED EARTHING DESIGN.
 - ACCESS TRACK
 - PROPOSED BUNDS

1	BM	AP	MK	2023-10-13	FIRST ISSUE
ISSUE	DRAWN	CHKD	APPD	DATE	REVISION NOTES
PURPOSE				COORDINATES	
PRELIMINARY				TM65 IRISH GRID	
SCALE				DATUM	
AS SHOWN @A3				N/A	
LAYOUT DRAWING				T-LAYOUT NO	
N/A				N/A	

PROJECT TITLE
KILLYMALLAGHT ENERGY STORAGE FACILITY

DRAWING TITLE
PRELIMINARY INFRASTRUCTURE LAYOUT

RES DRAWING NUMBER	REV
05195-RES-LAY-DR-PE-001	1

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SITE LAYOUT
 SCALE 1:500