

KEY:

- EARTHWORKS BATTER
- PROPOSED EXISTING ROAD WIDENING
- EXISTING ROAD
- EXISTING HV 11kV OHL (RECORDS)
- EXISTING HV 11kV OHL (SURVEYED)
- EXISTING HV 110kV OHL (RECORDS)
- EXISTING HV 110kV OHL (SURVEYED)
- ECOLOGICAL BUFFER (25m)
- EXISTING TREES AND VEGETATION

NOTES:

1. EQUIPMENT DETAILS AND CONFIGURATION WITHIN THE BATTERY ENERGY STORAGE COMPOUND ARE INDICATIVE AND SUBJECT TO DETAILED DESIGN.

KEY:

- DEVELOPMENT BOUNDARY (OUTSIDE OF LINE DENOTES BOUNDARY)
- PALISADE, WELDMESH OR ACOUSTIC FENCE
- BATTERY STORAGE ENCLOSURE (BSE)
- POWER CONVERSION SYSTEM (PCS) WITH SINGLE 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

SHEET 1 OF 2

4	BM	PP	PH	2024-12-15	ADDED ROAD WIDENING AND UPDATED DEVELOPMENT BOUNDARY
3	BM	BY APPD	PH	2024-11-05	ADDED EXISTING TREES, VEGETATION AND ECOLOGICAL BUFFER AND UPDATED LAYOUT
2	BM	PP	PH	2024-09-17	DESIGN EVOLUTION
1	BM	PP	PH	2024-08-15	PRELIMINARY FOR DISCUSSION
ISSUE DRAWN CHKD APPD DATE				REVISION NOTES	
PURPOSE				COORDINATES	
PLANNING				TM65 IRISH GRID	
SCALE				DATUM	
AS SHOWN @A3				N/A	
LAYOUT DRAWING				T-LAYOUT NO	
N/A				N/A	

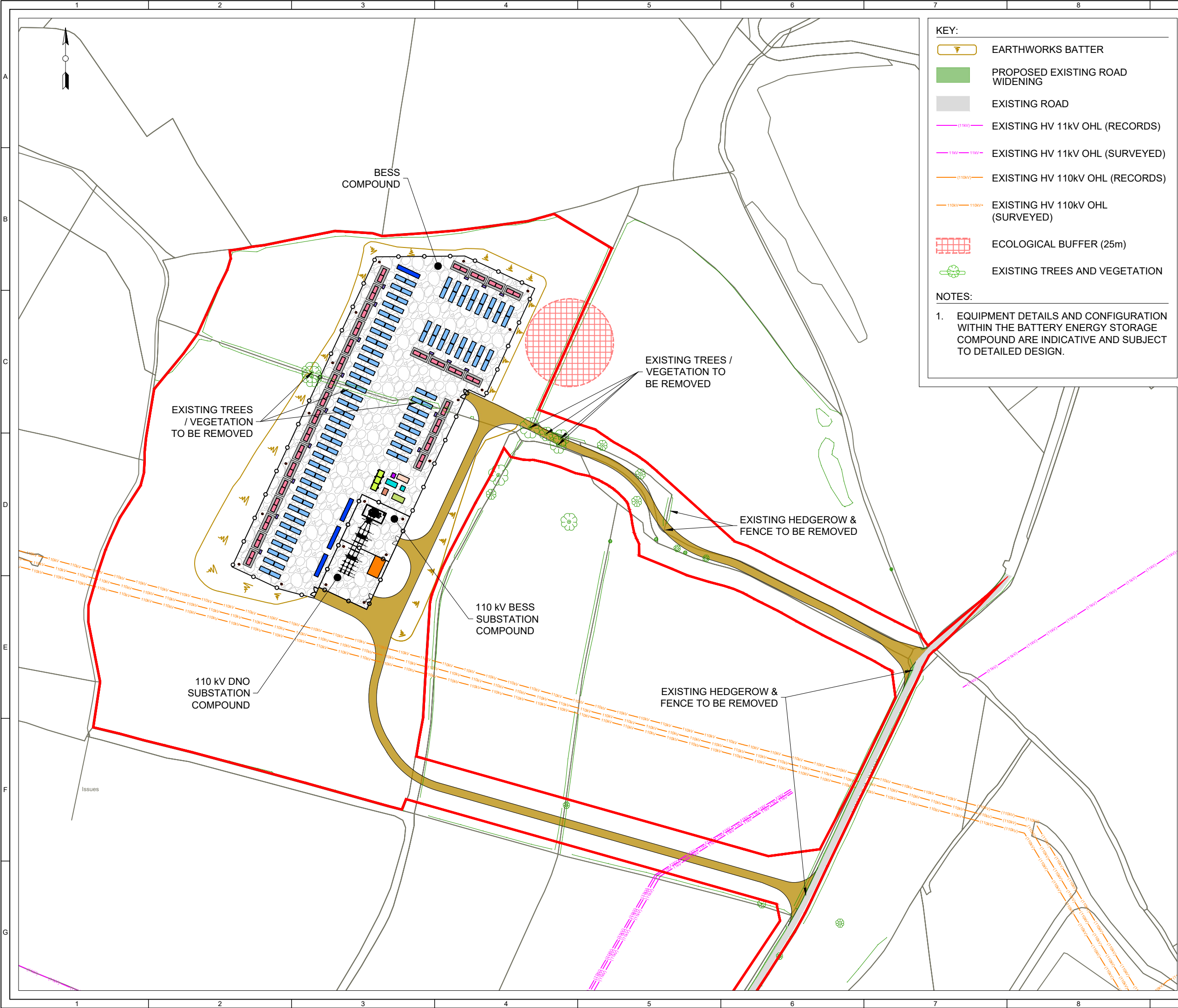
PROJECT TITLE
SHANERAGH

DRAWING TITLE
INFRASTRUCTURE LAYOUT

RES DRAWING NUMBER	REV
05577-RES-LAY-DR-PT-001	4

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SHEET 2 OF 2

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SCALE					DATUM			
1:2,000 @A3					N/A			
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