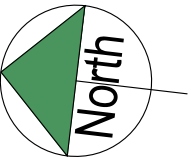


DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE DESIGNERS @ THIS DRAWING IS COPYRIGHT AND MAY ONLY BE REPRODUCED WITH THE DESIGNERS PERMISSION.

- NOTES
1. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, ARCHITECTURAL SERVICES AND ENGINEERING DRAWINGS.
 2. ALL LEVELS ARE IN METRES RELATED TO, DATUM: ORDNANCE DATUM MALIN HEAD, REFERENCE SYSTEM: IRISH TRANSVERSE MERCATOR (ITM) GEOID: OSGM15
 3. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.
 4. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
 5. DRAWINGS ARE NOT TO BE SCALED.
 6. AERIAL IMAGERY, WHEN USED, IS SOURCED FROM MICROSOFT BING MAPS THROUGH THE OPEN LICENSING AGREEMENT WITH AUTODESK.



Insulated metal composite roof panel system to building roof; laid to a nominal 5° fall from central ridge to perimeter gutters; system to include all necessary concealed fixings, support rails, ridge cappings, verge details, pressed aluminium flashings, closures, vapour control components, insulation, weather seals and associated accessories to provide a complete weathertight roof construction.

Black pressed aluminium coping/capping system; colour matte black, RAL 9005 or approved equivalent; complete with secret fixings, support brackets, splice plates, end caps, corner sections, stop ends, drips, expansion joints and all associated flashings and accessories; installed in accordance with the manufacturer's recommendations to provide a secure, durable and weathertight finish.

Galvanised external steel staircase providing access between ground and first floor levels; complete with steel landings, handrails, guarding and non-slip treads.

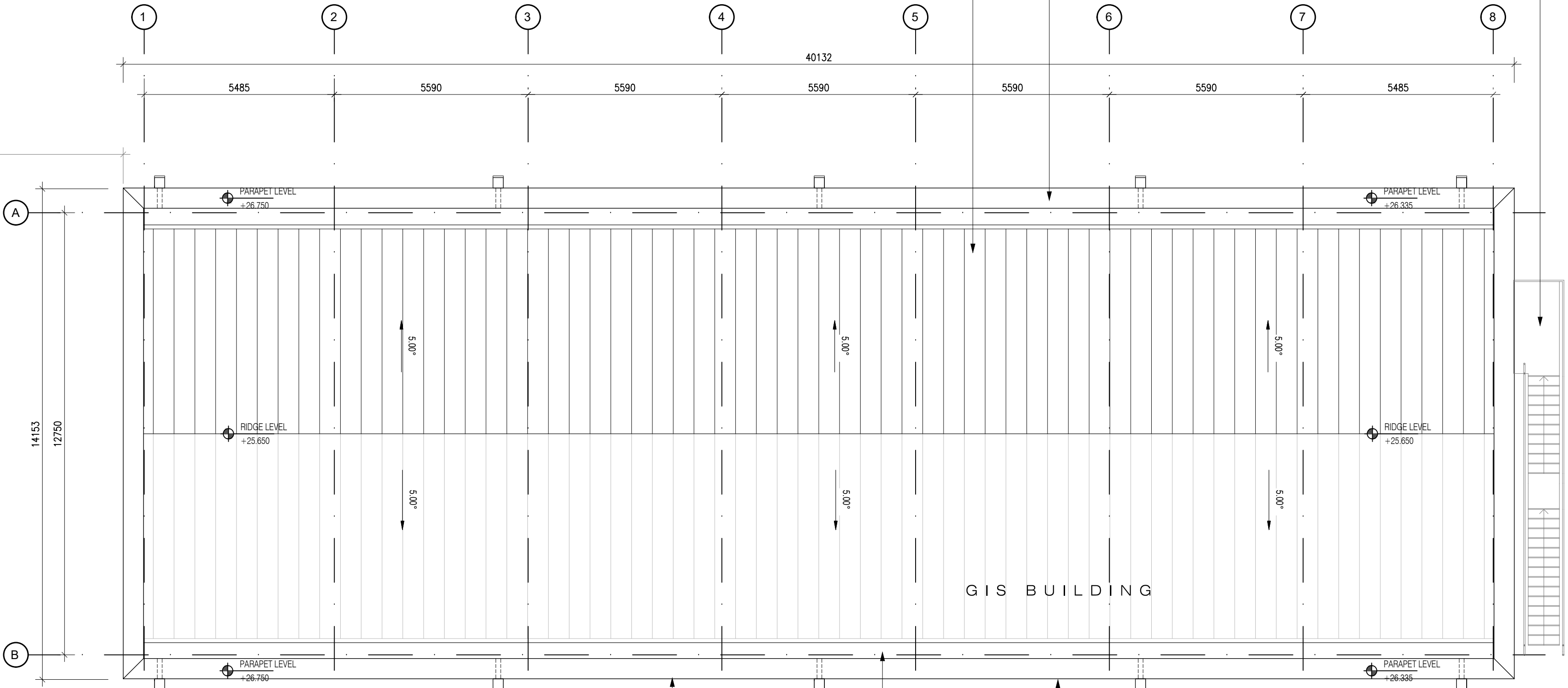
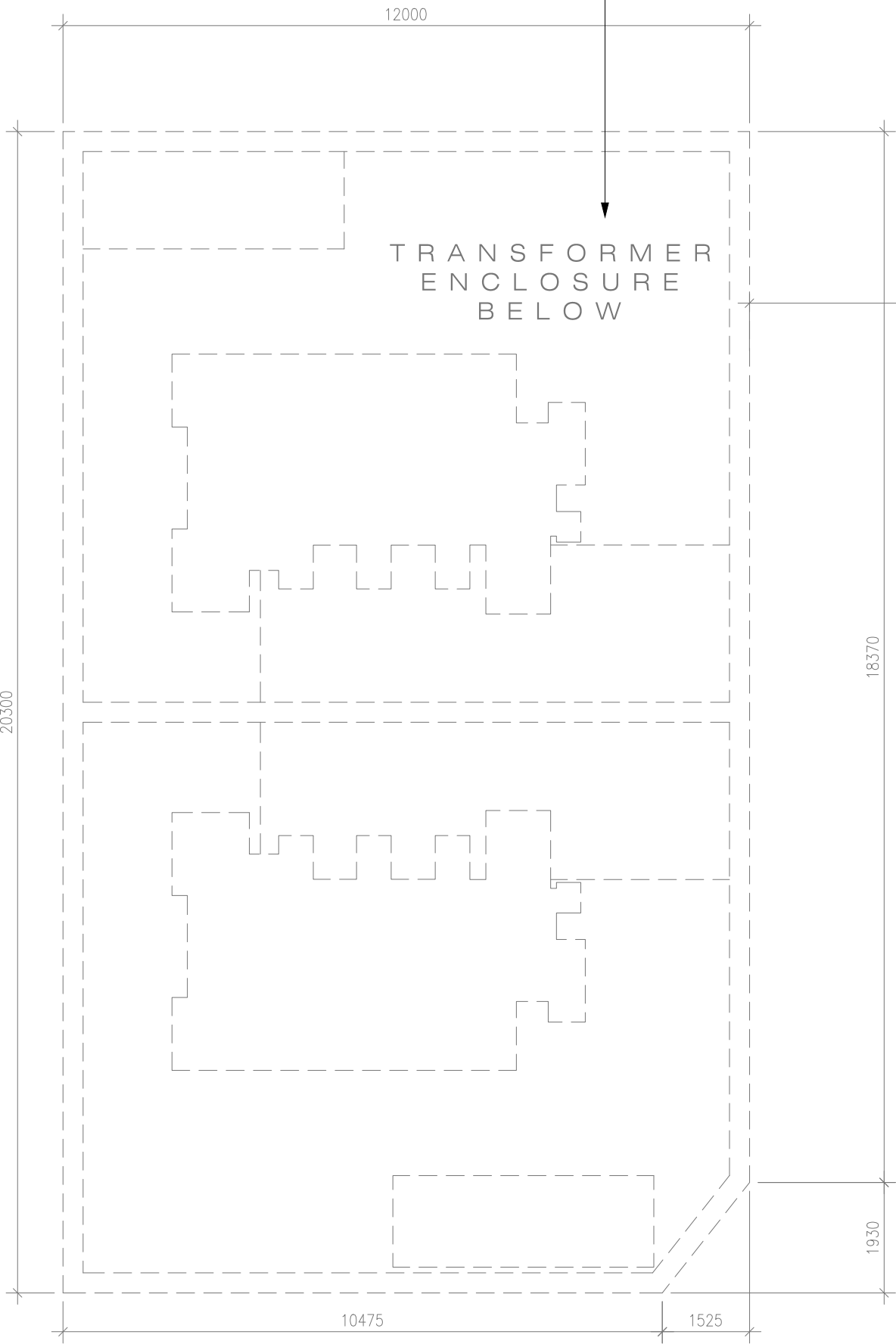
Black insulated metal composite cladding system to GIS Building & transformer enclosure; horizontally laid secret-fix panels; colour matte black, RAL 9005 or approved equivalent; system to include all necessary concealed support rails, pressed aluminium flashings, trims, closures, soffits, internal and external corners, parapet cappings, fixings and compressible weather seals.

Pressed aluminium internal box gutter system to both sides of roof to selected colour; gutters to be formed with continuous falls to rainwater outlets and hopper heads; complete with outlets, stop ends, expansion joints, support brackets, overflow provisions (where required), flashings, fixings, seals and all associated accessories to provide a fully weathertight rainwater drainage system.

Powder-coated aluminium rainwater goods comprising gutters, outlets, hopper heads (where required), downpipes, offsets, shoes, brackets, clips and all associated fittings; colour matte black, RAL 9005 or approved equivalent; complete system to be securely fixed and installed in accordance with the manufacturer's recommendations, including all necessary flashings, joints, fixings and accessories to provide a fully functional and weathertight installation.

Black insulated metal composite cladding system to GIS Building & transformer enclosure; horizontally laid secret-fix panels; colour matte black, RAL 9005 or approved equivalent; system to include all necessary concealed support rails, pressed aluminium flashings, trims, closures, soffits, internal and external corners, parapet cappings, fixings and compressible weather seals. Refer to structural engineer's drawings and ESB Networks technical specifications for full building design requirements

NOTE: Transformer bund shown for reference only. The bund is an open-topped reinforced concrete enclosure with no roof construction. This drawing is provided for orientation & indicates the bund layout from above. Refer to the Civil and Structural Engineer's drawings for all bund construction details and engineering requirements.



PROPOSED GENERAL ARRANGEMENT ROOF PLAN

scale 1:100 at A1

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2.1		07/08/26	ISSUED FOR PLANNING	CR	
2.1		31/07/26	ISSUED FOR REVIEW	CR	
2.0		30/06/26	ISSUED FOR REVIEW	CR	
1.0		28/05/26	ISSUED FOR REVIEW	CR	
PRINT AT A1					
				JOB No.: 27057	
				SCALE: 1:100@A1	
				DATE: JULY 2026	
				REV: 2.1	
				DRN: AC CHKD: RR	
		DWG TAG: 0404		STATUS: PLANNING APPLICATION	
PROJECT: STEEVEN'S LANE 110KV GIS SUBSTATION		DRAWING: PROPOSED ROOF PLAN			
CLIENT: ESB NETWORKS					
DRAWING No: 27057-00-DTM-DR-RLA-AR-0404					