

LIST OF ALL RELEVANT DRAWINGS OR DOCUMENTS THAT DIRECTLY RELATE TO THE CURRENT REVISION OF THE DRAWING

**DOCUMENT REFERENCE:**

**LEGEND:-**

- PLANNING APPLICATION BOUNDARY
- SCOTTISH HYDRO ELECTRIC TRANSMISSION PLC OWNERSHIP

**OS MAP NH44NE, NH44SE, NH54NW & NH54SW**  
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 ORDNANCE SURVEY LICENCE NUMBER EL273236.

Rev: 01	Drawn: PMR Checked: WB	Approved: WC Date: 21.09.21	Description: APPROVED FOR ISSUE. PROPOSED SITE INFO REMOVED. TITLE AMENDED.
Rev: 00	Drawn: PMR Checked: WB	Approved: WC Date: 03.09.21	Description: APPROVED FOR FIRST ISSUE.



SSE Inveralmond House, 200 Dunkeld Road  
 Perth, PH1 3AQ, UK [www.sse.com](http://www.sse.com)

**Project:** BEAULY 132kV REINFORCEMENT

**Project Number:** LT000093 **Location:** BEAULY

**Title:** FOR PLANNING AUTHORITIES LOCATION PLAN

**Drawing Status:** FOR INFORMATION **Drawn:** PMR

**Scale:** 1:5000 @ A3 **Checked:** WB

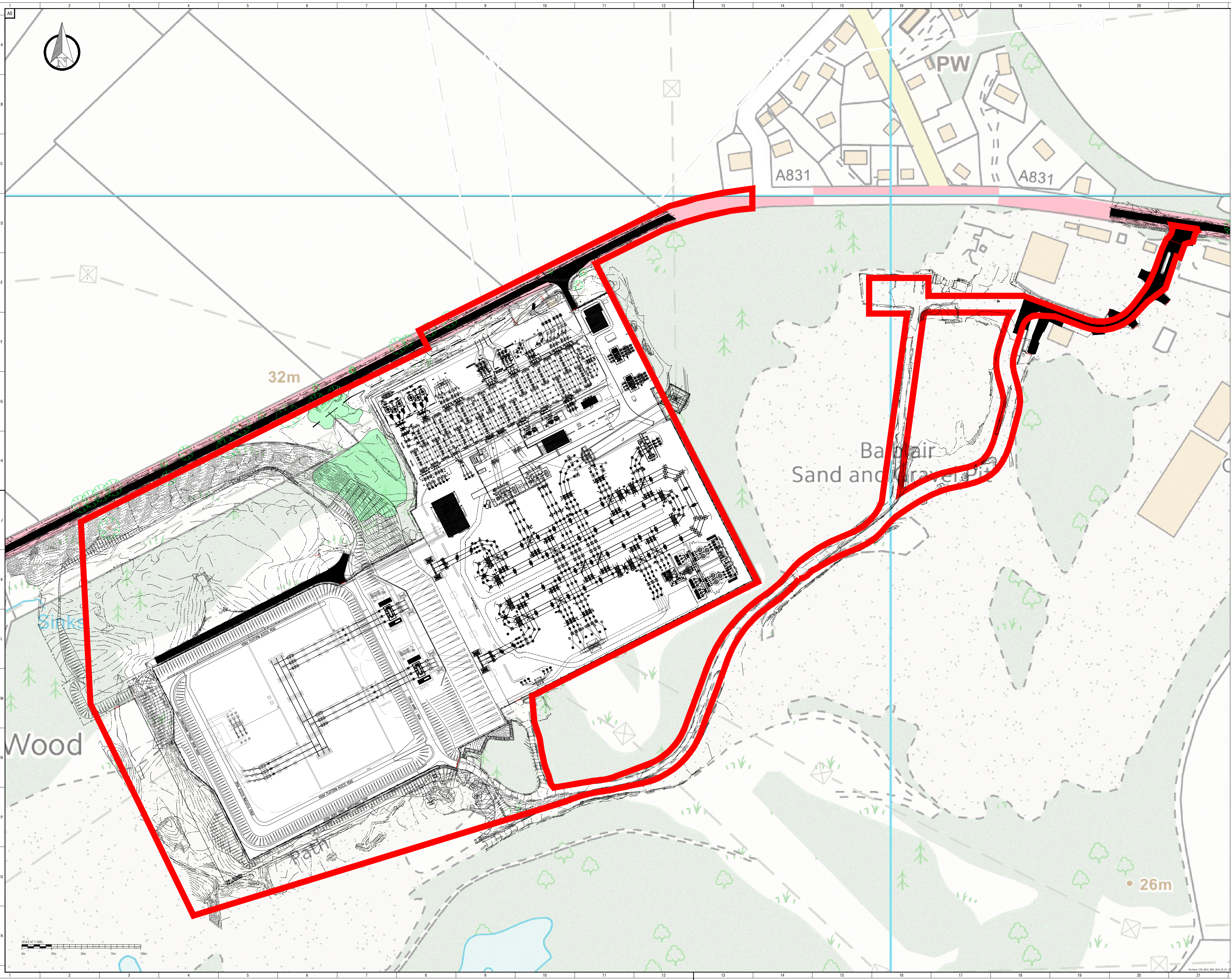
**Date:** OF FIRST ISSUE: 03.09.2021 **Approved:** WC

**Drawing Number:** LT93\_BEAU\_0802\_0015 **Sheet No:** 00 **Revision No:** 01

Date Plotted: 21.09.2021

File Name: LT93\_BEAU\_0802\_0015\_00\_01 - BEAULY 132kV GIS Reinforcement - LOCATION PLAN.dwg





LIST OF ALL RELEVANT DRAWINGS OR DOCUMENTS THAT DIRECTLY RELATE TO THE CURRENT REVISION OF THE DRAWING

**DOCUMENT REFERENCE:**

**NOTES:-**

- REFER TO DRAWING LT93\_BEAU\_1104\_0020 FOR DETAILED ELECTRICAL LAYOUT PLAN;
- REFER TO DRAWINGS LT93\_BEAU\_0804\_0006 AND LT93\_BEAU\_0804\_0007 FOR PROPOSED EXTENSION TO SUBSTATION ACCESS TRUCK;
- REFER TO DRAWING LT93\_BEAU\_0802\_0017 FOR OVERVIEW OF CONSTRUCTION PHASE.

**LEGEND:-**

- PLANNING APPLICATION BOUNDARY
- WOODLAND

OS MAP M404NE, M444SE, M454NW & M454SW  
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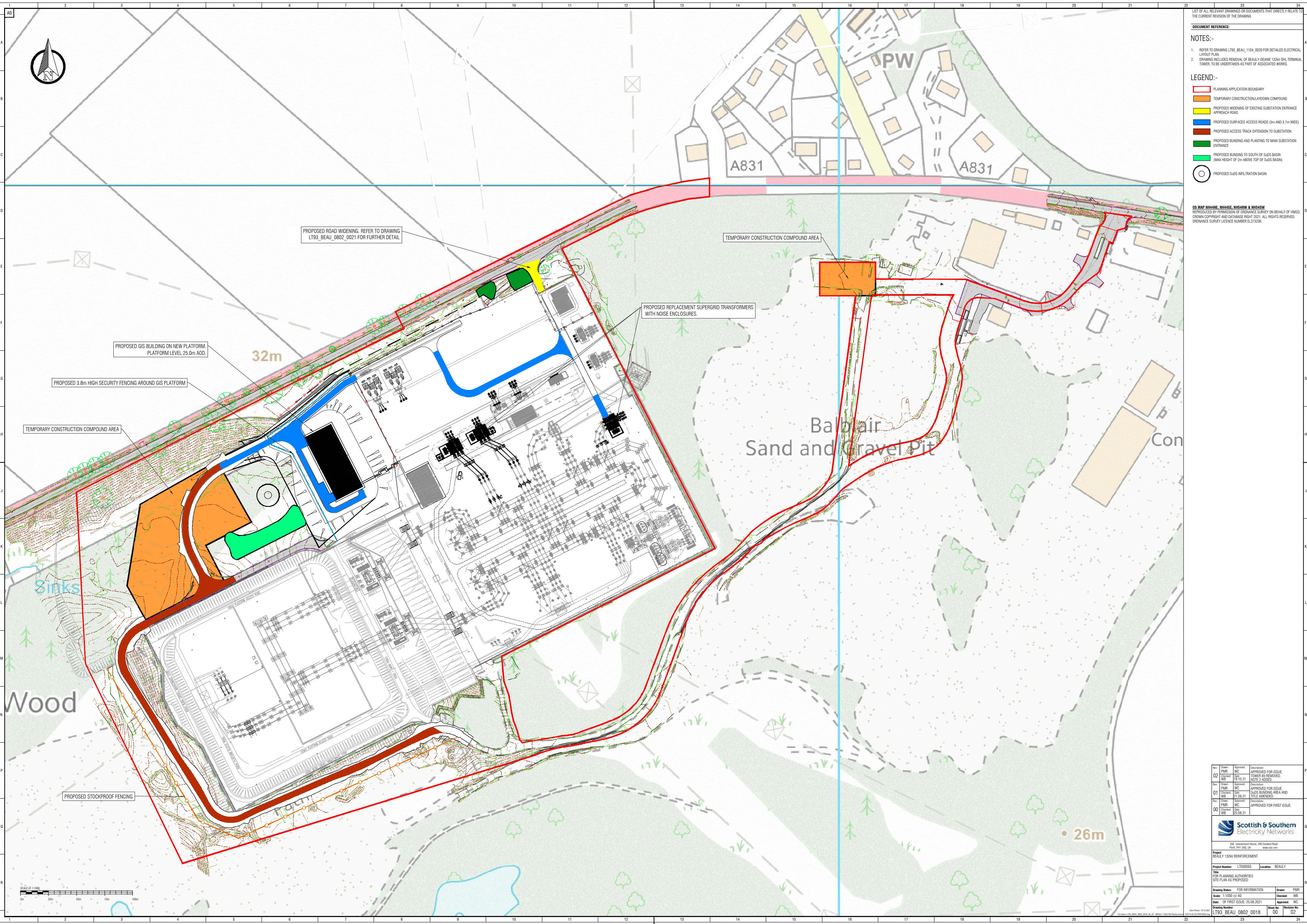
Rev	Drawn	Approved	Description
02	PMR	WC	APPROVED FOR ISSUE
	WB	WB	ADDITIONAL INFORMATION ADDED
01	PMR	WC	APPROVED FOR ISSUE
	WB	WB	DRAWING TITLE CHANGE
00	PMR	WC	APPROVED FOR FIRST ISSUE
	WB	WB	

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**Project:** BEAULIEU 132kV REINFORCEMENT  
**Project Number:** LT000093 **Location:** BEAULIEU  
**Title:** FOR PLANNING AUTHORITIES  
**Site Plan - EXISTING**

**Drawing Status:** FOR INFORMATION **Drawn:** PMR  
**Scale:** 1:1000 @ A2 **Checked:** WB  
**Date:** OF FIRST ISSUE: 01.09.2021 **Approved:** WC  
**Drawing Number:** LT93\_BEAU\_0802\_0016 **Sheet No.:** 02 **Revision No.:** 02





- LIST OF ALL RELEVANT DRAWINGS OR DOCUMENTS THAT DIRECTLY RELATE TO THE CURRENT REVISION OF THE DRAWING
- DOCUMENT REFERENCE:
- NOTES:-
- REFER TO DRAWING LT93\_BEAU\_1104\_0020 FOR DETAILED ELECTRICAL LAYOUT PLAN.
  - DRAWING INCLUDES REMOVAL OF BEAULY DEANE 132KV OHL TERMINAL TOWER. TO BE UNDERTAKEN AS PART OF ASSOCIATED WORKS.
- LEGEND:-
- PLANNING APPLICATION BOUNDARY
  - TEMPORARY CONSTRUCTION/LAYDOWN COMPOUND
  - PROPOSED WIDENING OF EXISTING SUBSTATION ENTRANCE APPROACH ROAD
  - PROPOSED SURFACED ACCESS ROADS (5m AND 3.7m WIDE)
  - PROPOSED ACCESS TRACK EXTENSION TO SUBSTATION
  - PROPOSED BUNDING AND PLANTING TO MAIN SUBSTATION ENTRANCE
  - PROPOSED BUNDING TO SOUTH OF SUDS BASIN (MAX HEIGHT OF 2m ABOVE TOP OF SUDS BASIN)
  - PROPOSED SUDS INFILTRATION BASIN

OS MAP NHD40E, NHD40SE, NHD40SW & NHD40SW  
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PROPOSED ROAD WIDENING. REFER TO DRAWING LT93\_BEAU\_0802\_0021 FOR FURTHER DETAIL

TEMPORARY CONSTRUCTION COMPOUND AREA

PROPOSED REPLACEMENT SUPERGRID TRANSFORMERS WITH NOISE ENCLOSURES

PROPOSED GIS BUILDING ON NEW PLATFORM. PLATFORM LEVEL 25.0m AOD.

32m

PROPOSED 3.8m HIGH SECURITY FENCING AROUND GIS PLATFORM

TEMPORARY CONSTRUCTION COMPOUND AREA

Bal Blair Sand and Gravel Pit

Sinks

Wood

26m

PROPOSED STOCKPROOF FENCING



Rev:	Drawn:	Approved:	Description:
02	PMR	WC	APPROVED FOR ISSUE. TOWER BS REMOVED. NOTE 2 ADDED.
01	PMR	WC	APPROVED FOR ISSUE. SUDS BUILDING AREA AND TITLE AMENDED.
00	PMR	WC	APPROVED FOR FIRST ISSUE.

**Scottish & Southern Electricity Networks**  
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Project: BEAULY 132KV REINFORCEMENT

Project Number: L7000093 | Location: BEAULY

Title: FOR PLANNING AUTHORITIES SITE PLAN AS PROPOSED

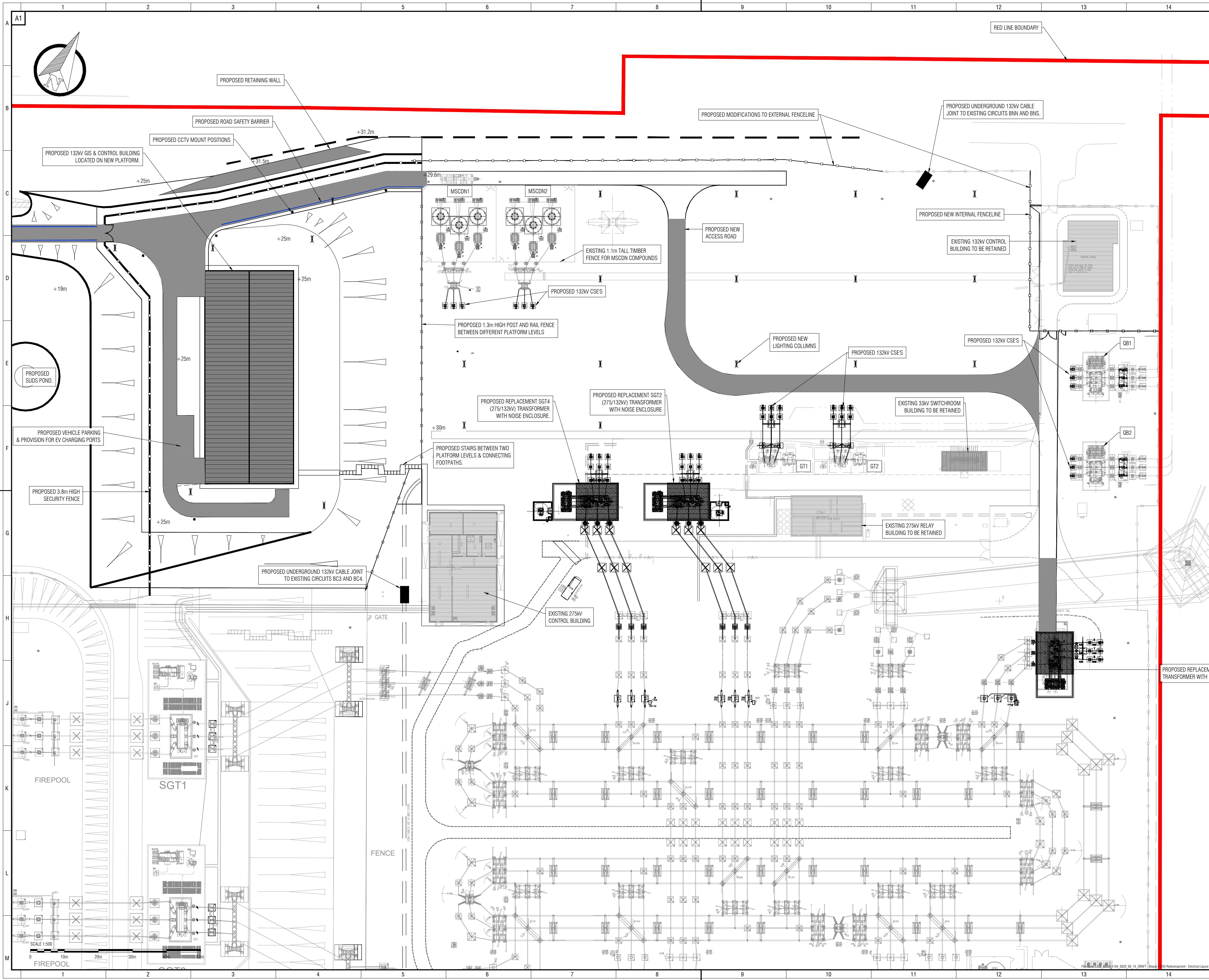
Drawing Status: FOR INFORMATION | Drawn: PMR

Scale: 1:1000 @ A3 | Checked: WB

Date: OF FIRST ISSUE: 25.08.2021 | Approved: WC

Drawing Number: LT93\_BEAU\_0802\_0018 | Sheet No: 00 | Revision No: 02





LIST OF ALL RELEVANT DRAWINGS OR DOCUMENTS THAT DIRECTLY RELATE TO THE CURRENT REVISION OF THE DRAWING

**DOCUMENT REFERENCE:**

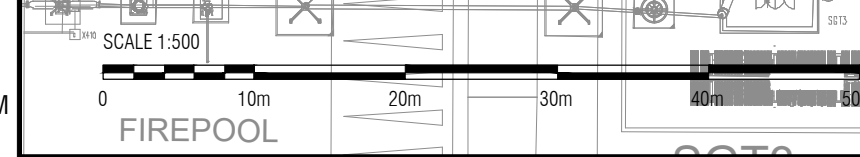
**NOTES:-**

1. ALL DIMENSIONS GIVEN IN MILLIMETRES (mm) U.N.D.
2. CABLE DESIGN REQUIRED TO CONFIRM IF CABLE ROUTE WILL ALLOWABLE AS DIRECT BURIED, IN TROUGHS, IN DUCTS OR IN CONCRETE. FINAL SPECIFICATION TO BE CONFIRMED.
3. CABLE SEALING ENDS ARE INDICATIVE ONLY.
4. 132kV GIS & CONTROL BUILDING INDICATIVE ONLY - DESIGN TO BE CONFIRMED.
5. SUBSTATION LAYOUTS ARE INDICATIVE ONLY AND EXIST ONLY TO GIVE AN APPROXIMATE FOOTPRINT OF LAND TAKE FOR DISCUSSION PURPOSES ONLY. FOOTPRINT AND ORIENTATION MAY DIFFER AS THE DESIGN PROGRESSES.
6. ALL REDUNDANT 132kV AIS EQUIPMENT SHALL BE REMOVED.
7. EXISTING TRANSFORMERS SGT2, SGT4 AND SGT6 TO BE REMOVED AND ASSOCIATED BUNDS DEMOLISHED.
8. EXISTING SGT6 NOISE BARRIER TO BE REMOVED.
9. EXISTING OIL HANDLING PLANT BUILDING TO BE DEMOLISHED.
10. PROPOSED UNDERGROUND CABLES OMITTED FOR CLARITY.

**LEGEND:-**

- SGT SUPER GRID TRANSFORMER
- GT GRID TRANSFORMER
- ET EARTHING TRANSFORMER
- NER NEUTRAL EARTHING RESISTOR
- ES EARTH SWITCH
- DISC DISCONNECTOR (RCP)
- CB CIRCUIT BREAKER
- CT CURRENT TRANSFORMER
- CVT CAPACITIVE VOLTAGE TRANSFORMER
- SA SURGE ARRESTER
- CSE CABLE SEALING END
- MK MARSHALLING KIOSK
- PI POST INSULATOR
- HPI HIGH LEVEL POST INSULATOR
- GIS GAS INSULATED SWITCHGEAR

- PROPOSED EQUIPMENT & BUILDINGS HIGHLIGHTED IN BLACK
- EXISTING EQUIPMENT
- CCTV COLUMNS (INDICATIVE POSITIONS)
- LIGHT COLUMNS (INDICATIVE POSITIONS)
- PROPOSED SUBSTATION SURFACED ACCESS ROADS (5m & 3.7m WIDE)



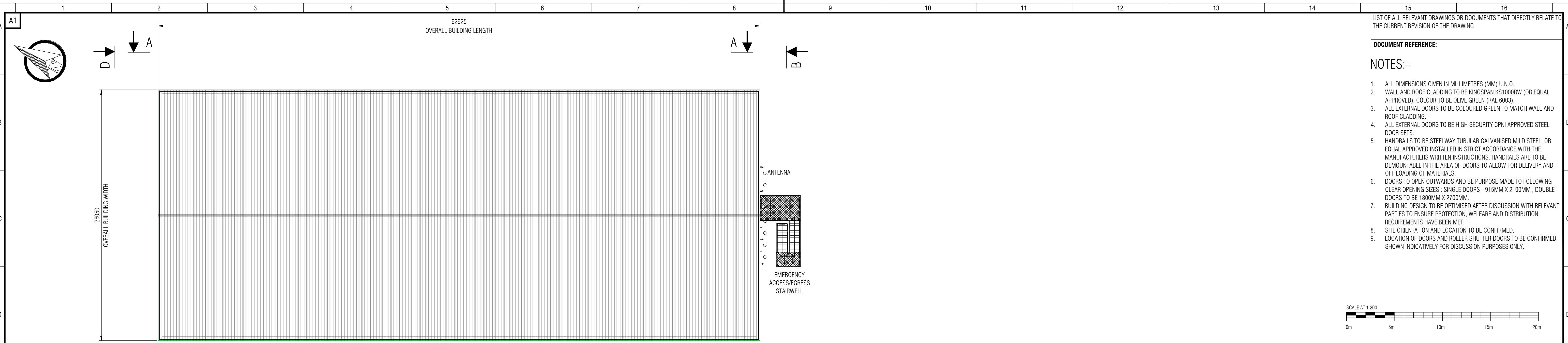
Rev:	Drawn:	Approved:	Description:
01	PMR	WC	APPROVED FOR ISSUE. MINOR AMENDMENTS TO TEXT.
	Checked:	Date:	
	WB	21.09.21	
00	PMR	WC	APPROVED FOR FIRST ISSUE.
	Checked:	Date:	
	WB	09.09.21	



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<b>Project:</b> BEAULY 132kV REINFORCEMENT	
<b>Project Number:</b> LT000093	<b>Location:</b> BEAULY
<b>Title:</b> FOR PLANNING AUTHORITIES ELECTRICAL LAYOUT AS PROPOSED	
<b>Drawing Status:</b> FOR INFORMATION	<b>Drawn:</b> PMR
<b>Scale:</b> 1:500 @ A1	<b>Checked:</b> WB
<b>Date:</b> OF FIRST ISSUE: 26.08.2021	<b>Approved:</b> WC
<b>Drawing Number:</b> LT93_BEAU_1104_0020	<b>Sheet No:</b> 00
	<b>Revision No:</b> 01



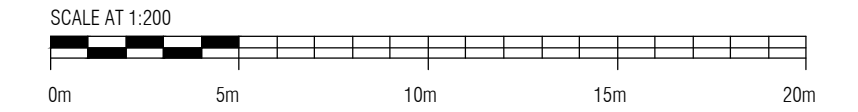


LIST OF ALL RELEVANT DRAWINGS OR DOCUMENTS THAT DIRECTLY RELATE TO THE CURRENT REVISION OF THE DRAWING

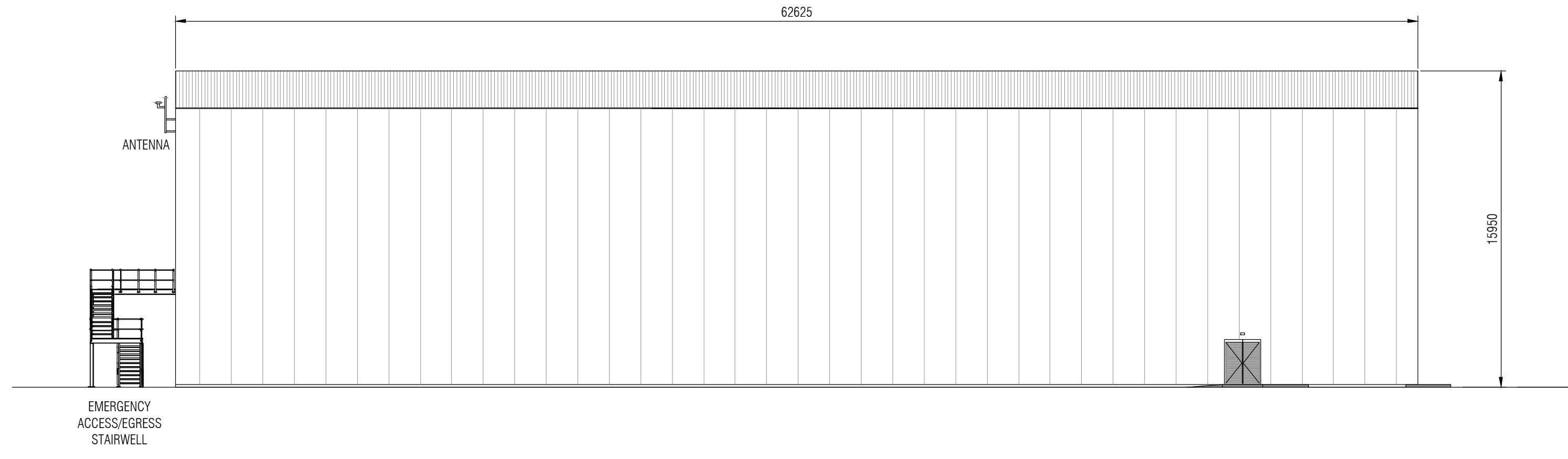
DOCUMENT REFERENCE:

NOTES:-

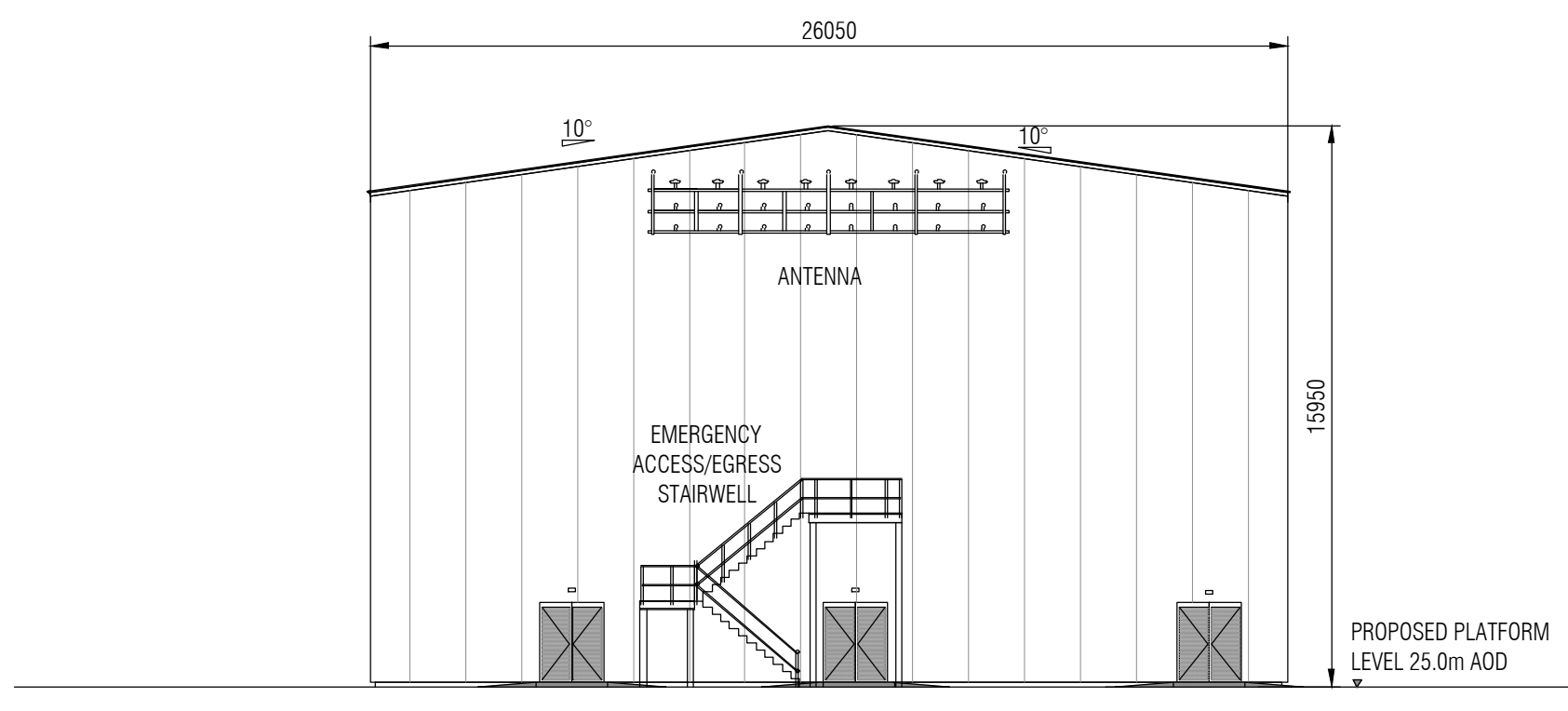
1. ALL DIMENSIONS GIVEN IN MILLIMETRES (MM) U.N.D.
2. WALL AND ROOF CLADDING TO BE KINGSPAN KS1000RW (OR EQUAL APPROVED), COLOUR TO BE OLIVE GREEN (RAL 6003).
3. ALL EXTERNAL DOORS TO BE COLOURED GREEN TO MATCH WALL AND ROOF CLADDING.
4. ALL EXTERNAL DOORS TO BE HIGH SECURITY CPNI APPROVED STEEL DOOR SETS.
5. HANDRAILS TO BE STEELWAY TUBULAR GALVANISED MILD STEEL, OR EQUAL APPROVED INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS WRITTEN INSTRUCTIONS. HANDRAILS ARE TO BE DEMOUNTABLE IN THE AREA OF DOORS TO ALLOW FOR DELIVERY AND OFF LOADING OF MATERIALS.
6. DOORS TO OPEN OUTWARDS AND BE PURPOSE MADE TO FOLLOWING CLEAR OPENING SIZES - SINGLE DOORS - 915MM X 2100MM ; DOUBLE DOORS TO BE 1800MM X 2700MM.
7. BUILDING DESIGN TO BE OPTIMISED AFTER DISCUSSION WITH RELEVANT PARTIES TO ENSURE PROTECTION, WELFARE AND DISTRIBUTION REQUIREMENTS HAVE BEEN MET.
8. SITE ORIENTATION AND LOCATION TO BE CONFIRMED.
9. LOCATION OF DOORS AND ROLLER SHUTTER DOORS TO BE CONFIRMED, SHOWN INDICATIVELY FOR DISCUSSION PURPOSES ONLY.



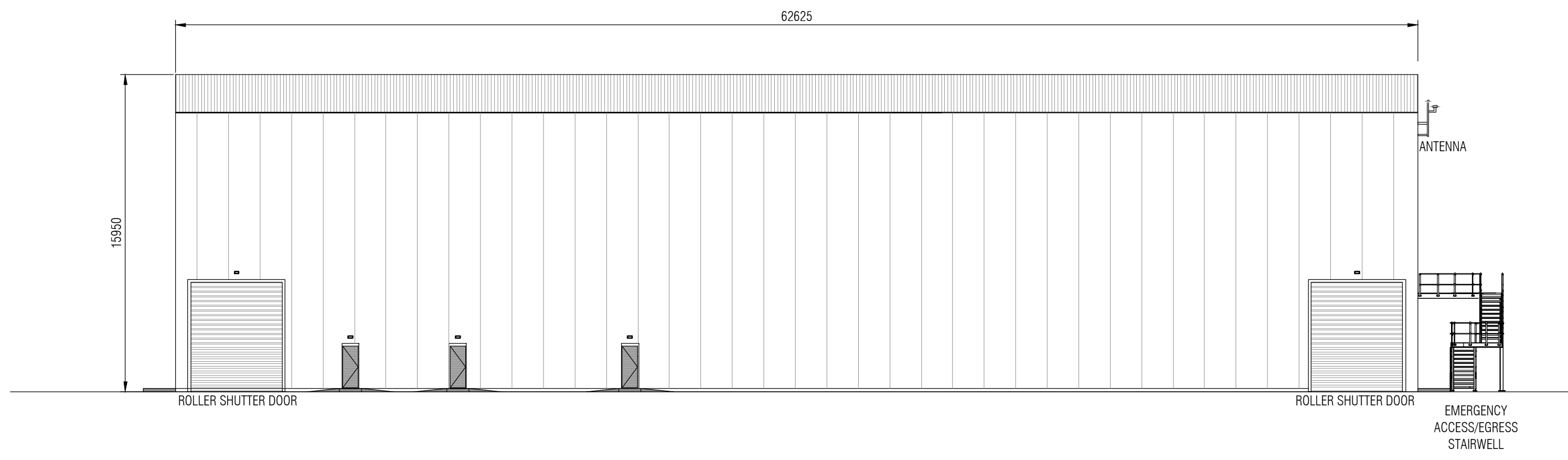
PLAN LAYOUT ON GIS & CONTROL BUILDING  
SCALE 1:200



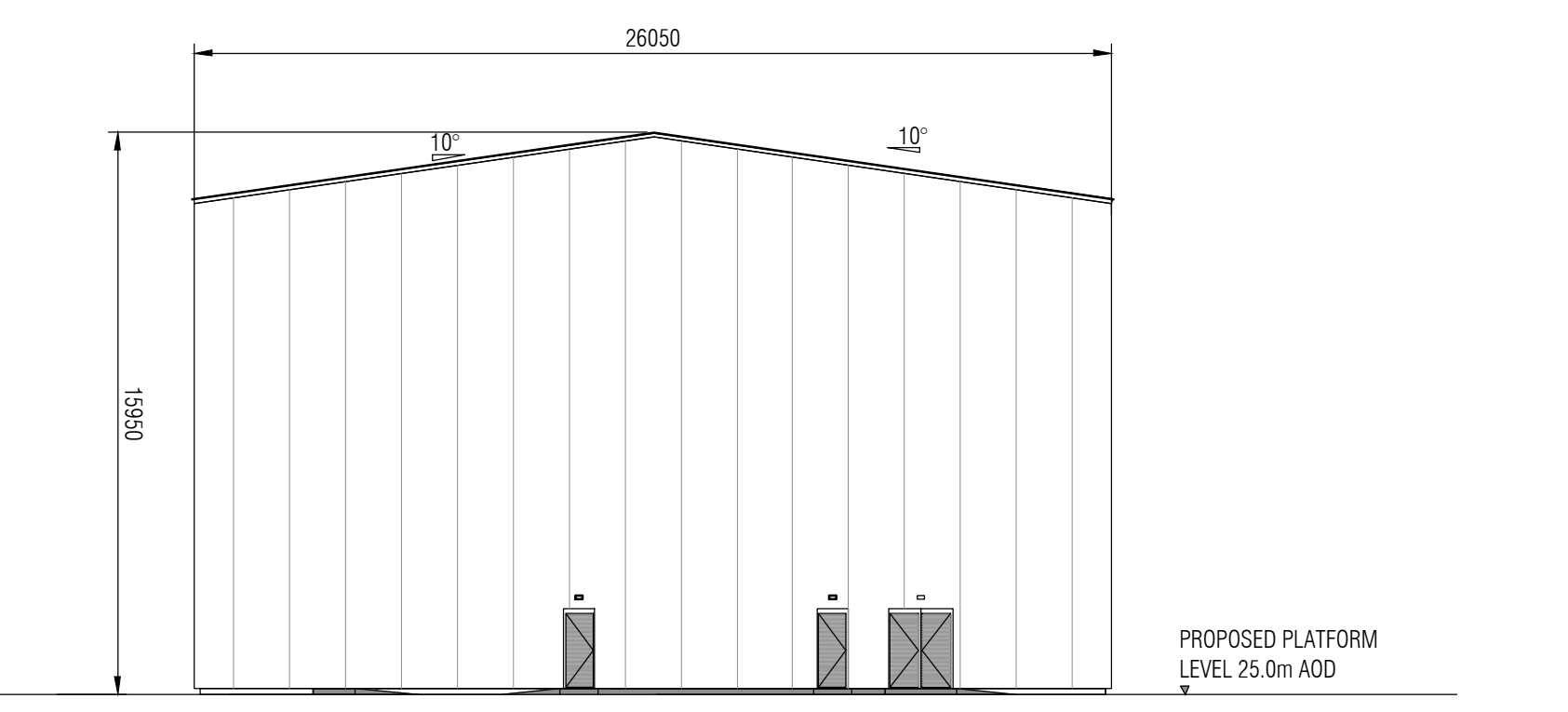
ELEVATION A-A [EAST ELEVATION]  
SCALE 1:200



ELEVATION B-B [SOUTH ELEVATION]  
SCALE 1:200



ELEVATION C-C [WEST ELEVATION]  
SCALE 1:200



ELEVATION D-D [NORTH ELEVATION]  
SCALE 1:200

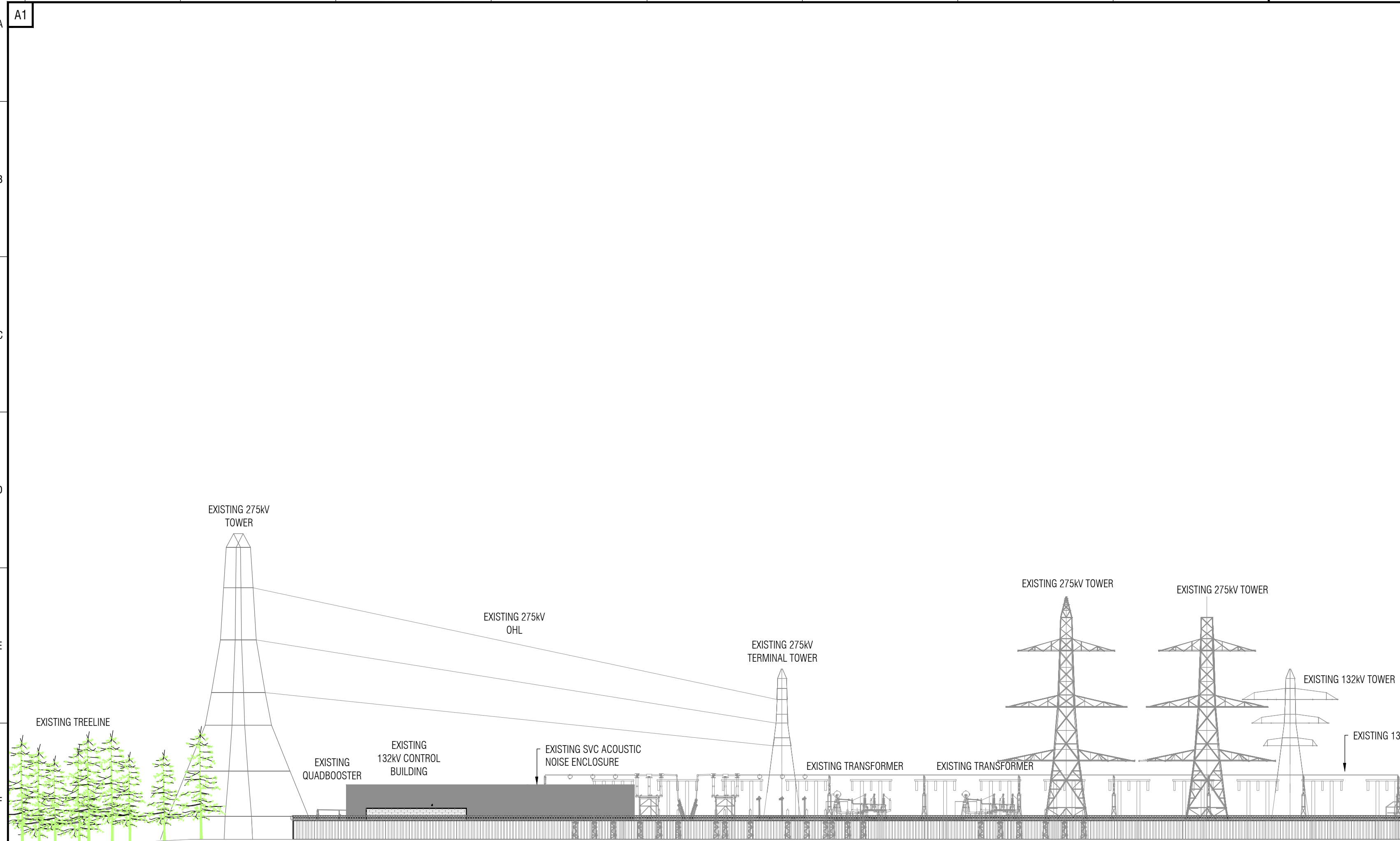
Rev:	Drawn:	Approved:	Description:
01	PMR	WC	APPROVED FOR ISSUE.
	Checked:	Date:	NOTE 2 & DRAWING TITLE AMENDED.
	WB	21.09.21	
00	PMR	WC	APPROVED FOR FIRST ISSUE.
	Checked:	Date:	
	WB	02.09.21	



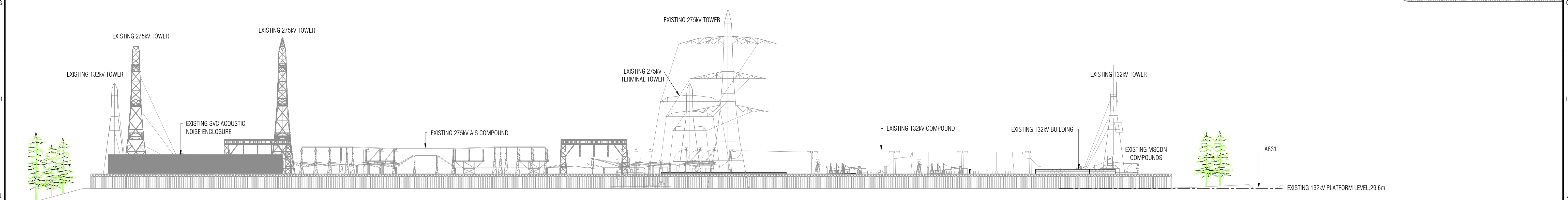
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Perth, PH1 3AQ, UK  
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Project:		BEAULY 132kV REINFORCEMENT	
Project Number:	LT000093	Location:	BEAULY
Title:			
FOR PLANNING AUTHORITIES GIS AND CONTROL BUILDING ELEVATIONS AS PROPOSED			
Drawing Status:	FOR INFORMATION	Drawn:	PMR
Scale:	1:200 @ A1	Checked:	WB
Date:	OF FIRST ISSUE: 02.09.2021	Approved:	WC
Drawing Number:	LT93_BEAU_0805_0011	Sheet No.:	00
		Revision No.:	01

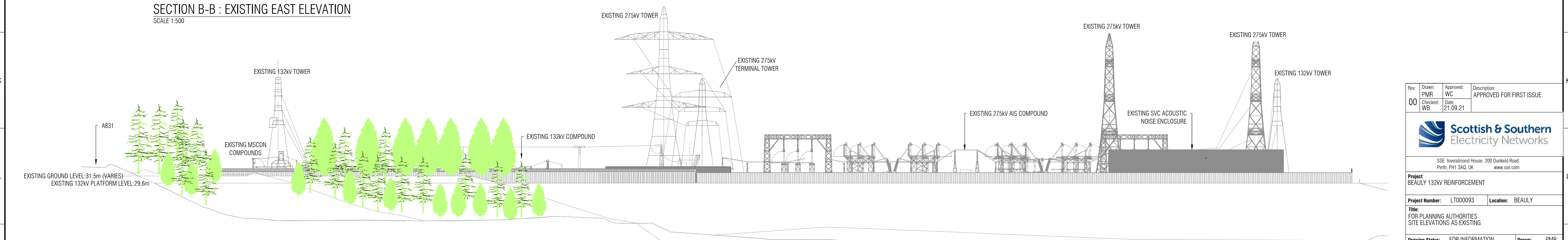




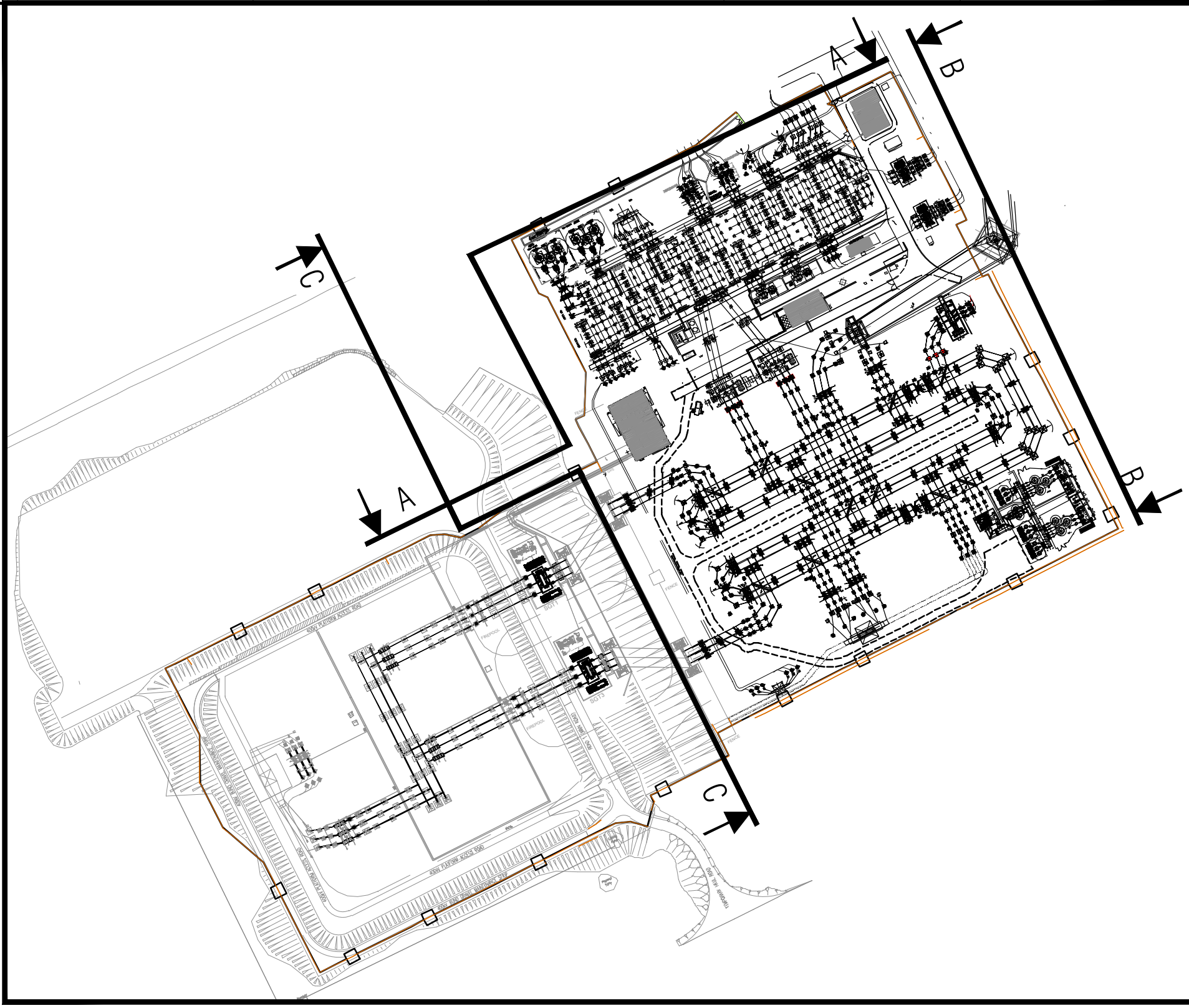
SECTION A-A : EXISTING NORTH ELEVATION (ELEVATION TAKEN ALONG FENCE LINE)  
SCALE 1:500



SECTION B-B : EXISTING EAST ELEVATION  
SCALE 1:500



SECTION C-C : EXISTING WEST ELEVATION  
SCALE 1:500



LIST OF ALL RELEVANT DRAWINGS OR DOCUMENTS THAT DIRECTLY RELATE TO THE CURRENT REVISION OF THE DRAWING

DOCUMENT REFERENCE:

NOTES:-

1. ALL EQUIPMENT SHOWN TO BE FINALISED AND CONFIRMED BY DESIGNER ONCE CONTRACTOR APPOINTED.
2. ALL DIMENSIONS IN METRES (m) UNLESS NOTED OTHERWISE.
3. ALL LEVELS IN METRES (m) AOD.

Rev:	Drawn:	Approved:	Description:
00	PMR	WC	APPROVED FOR FIRST ISSUE.
Checked:	Date:		
WB	21.09.21		



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Project: BEAULY 132kV REINFORCEMENT  
Project Number: LT000093 Location: BEAULY

Title: FOR PLANNING AUTHORITIES  
SITE ELEVATIONS AS EXISTING

Drawing Status: FOR INFORMATION Drawn: PMR  
Scale: 1:500 @ A1 Checked: WB

Date: OF FIRST ISSUE: 21.09.2021 Approved: WC

Drawing Number: LT93\_BEAU\_0802\_0023 Sheet No: 00 Revision No: 00