

Strategic Infrastructure Development
An Coimisiún Pleanála
64 Marlborough Street
Dublin 1
D01 V902

14 August 2026

Dear Sir/Madam

Pre-application consultation under section 182E of the Planning and Development Act 2000, as amended

In accordance with the above provisions, on behalf of Toolestown Solar DAC I am writing to seek to enter into consultations with the Commission to determine whether or not a proposed development for the purposes of electricity transmission on lands in the townlands of Griffinrath, Corbally, Toolestown and Taghadoe, Celbridge, Co. Kildare constitutes strategic infrastructure coming within the scope of section 182A of the Planning and Development Act 2000, as amended.

The requisite fee of €4,500 for pre-application consultations has been paid to the Commission by Bank Transfer.

1. Prospective Applicant

Name: Toolestown Solar DAC
Address: First Floor, 86-88 Lower Leeson Street, Dublin 2, D02 A668
Telephone Number: (01) 685 2858
Email Address: info@powercapital.ie

2. Prospective Applicant's Agent

Name: IMG Planning Limited
Address: 75 Fitzwilliam Lane, Dublin 2, D02 AK77
Telephone Number: (01) 678 9837
Email Address: info@imgplanning.ie

3. Planning Authority

Kildare County Council

4. Location of the proposed development and a brief description of the site and surrounding area

The proposed development is located within a predominantly rural landscape to the west of Celbridge and is comprised of agricultural grassland. The existing Griffinrath substation is located to the north within the townland of Griffinrath

75 Fitzwilliam Lane, Dublin 2, Ireland

The site of the proposed substations and Interface Masts is located approximately 0.5 kilometres to the west of the Oldtown Woods and Grattan Park residential estates.

Due to the predominately rural character of the area, the proposed development will be substantially screened by existing hedgerows and tree lines.

5. Planning Background

(See Attachment 1)

In April 2025 Power Capital Renewable Energy entered into pre-application consultations with An Bord Pleanála under section 182E of the Planning and Development Act 2000 (as amended) in relation to a proposed Strategic Infrastructure Development on the above lands (Case Number ABP-322289-25).

In summary, the proposed development comprised:

- An 110kV Gas Insulated Switchgear (GIS) substation – ‘Killeenlea Substation’
- An 110kV Air-Insulated (AIS) substation – ‘Kilwoghan Substation’
- 6 no. Line to Cable Interface Masts (LCIMs)
- Underground cable connections (UGC) between the LCIMs and the GIS substation
- An 110kV underground cable connection (UGC) between the proposed Kilwoghan Substation and the proposed Killeenlea Substation

The 110KV substation and loop-in connection substation were required to facilitate a solar farm development granted planning permission by Kildare County Council in August 2022 (Reference 21/1256) and additional solar and renewable projects within the area that have been granted planning permission.

The purpose of the proposed development was to address the deliverability challenges facing Maynooth 220kV substation (due to planned station works) and unlock the full renewable potential in the East Kildare region.

A Section 184E meeting was held on 23 June 2025 and subsequent to a request by the prospective applicants, the consultations were closed and on 21 August 2025 An Bord Pleanála gave notice that the proposed development falls within the scope of Section 182A and as such would be strategic infrastructure (See Attachment 2).

Due to changes requested by the System Operator (EirGrid), updates and amendments to elements of the proposal have been required, as set out below.

6. General Description of the Nature and Scale of the Proposed Development

(See Attachment 3)

The requirement for the proposed development, as opposed to that on which the previous pre-application consultation was based, arises from the updated requirements for the system operator, Eirgrid.

The proposed development comprises:

- An 110kV Gas Insulated Switchgear (GIS) substation – ‘Killeenlea Substation’
- An 110kV Air-Insulated (AIS) substation - ‘Kilwoghan Substation’
- An independent power producer (IPP) control room building
- 4 no. Line to Cable Interface Masts (LCIMs)
- Underground cable connections (UGC) between the LCIMs and the GIS substation
- An 110kV underground cable connection (UGC) between the proposed Killeenlea Substation and the Maynooth 110kV Substation

The principal changes from that on which the previous pre-application consultation was based are the relocation of the Kilwoghan substation onto the same parcel of land immediately adjacent to the Killeenlea substation and an 110kV underground cable route beneath public roads connecting to the Maynooth 110kV substation.

Killeenlea 110kV GIS substation

This proposed substation will be located in a building - 16.5 metres high, 18.5 metres wide and 75 metres long - in the townland of Griffinrath.

Kilwoghan 110kV AIS substation

This proposed substation will be located in the townland of Griffinrath adjacent to the proposed Killeenlea 110kV GIS substation. It will consist of a large switchyard as per EirGrid’s specification comprising:

- 1 no. single storey control building approx. 435 sq. m.
- Primary plant electrical equipment including:
 - 1 no. 110kV transformer
 - Cable sealing ends
 - Circuit breakers
 - Current transformers
 - Disconnects
 - Post insulators
 - Surge arrestors and voltage transformers
 - Diesel Generator
- Steelwork and associated internal access road

The entire perimeter of the substation will be enclosed by a 2.6 metre high palisade guard rail with deer proof perimeter fence fitted with small mammal gates at appropriate points to enable access for wildlife such as rabbits, badgers and foxes to move freely throughout the landscape.

The substation will be remotely monitored through CCTV by a 24/7 operational team. The cameras will be focussed only along the fence line and will not towards any neighbouring dwellings.

There will be no artificial lighting on the site.

IPP control room building

This proposed IPP control room will be in a building – 3.89 metres high, 4 metres wide and 20 metres long - located immediately to the north of the proposed AIS substation and within the overall compound.

Line to Cable Interface Masts

The 4 no. 19 metre high Tie-In masts will break into the existing overhead power line in the townland of Griffinrath. This element of the proposed development will include:

- Crane pad (300 sq. m);
- Tower build (areas consisting of 150 sq. m. each); and
- A temporary compound for construction (4,000 sq. m.)

As with the substation, the perimeters around each tower will be enclosed by a 2.6 metre high palisade guard rail with deer proof perimeter fence fitted with small mammal gates at appropriate points.

Underground Cable

The proposed Killeenlea 110kV GIS substation is to be connected to the existing Maynooth 110kV Substation (located in the townland of Taghadoe approximately 2.4 kilometres to the north west) by an approximately 3.8 kilometre long 110 kV underground cable installed in a cable trench as per industry standards including ducting, fibre optic conductor, insulated earthing conductor where required and link boxes at some jointing locations beneath public roads (L5065 and L5037). ESB will ultimately be responsible for ensuring that the most appropriate connection option will be selected.

7. Commentary

Section 37A(2) of the Planning and Development Act 2000, as amended, defines the three criteria by which a development could be considered as Strategic Infrastructure:

"(a) the development would be of strategic economic or social importance to the State or the region in which it would be situate,
(b) the development would contribute substantially to the fulfilment of any of the objectives in the National Planning Framework or in any regional spatial and economic strategy in force in respect of the area or areas in which it would be situate,
(c) the development would have a significant effect on the area of more than one planning authority."

The amended connection method of the proposed substation improves the constructability, deliverability and resilience of the proposed electrical infrastructure.

As the proposed development is critical infrastructure required to reinforce the electrical network and to assist in connecting additional renewable generators to the grid, the overall purpose and functionality of the proposed development has not changed from that set out in the previous pre-application consultation.

The proposed substations and Loop-In infrastructure will allow energy generated by renewable developments, including the nearby approved solar farm development, to be stepped up to 110kV for direct distribution to the National Grid.

The proposed substations will become a node on the National Grid in this part of Co. Kildare whilst also forming the connection point for the associated approved solar development and for future renewable projects in the area.

Approved and proposed solar farm developments will not use the total capacity of the proposed substation so it will offer significant strategic benefit to areas for the development of future renewable energy projects.

Potential future expansion of the substation will also provide EirGrid with options to connect the proposed substation with other existing or future nodes. This would provide greater system flexibility, alleviate congestion, add resilience and increase security of supply. The substation and cable looped-in connection will become an EirGrid asset.

Accordingly, in respect of (b) above, the proposed substation will have the capacity to serve future renewable energy developments and would contribute substantially to the fulfilment of the objectives in the National Planning Framework and the Regional Spatial and Economic Strategy for the Eastern & Midland Region.

8. Conclusion

It is submitted that as the proposed development remains 110kV infrastructure being delivered for the system operator that does not alter the functionality and operation of this infrastructure on which the Commission previously made a determination in August 2025.

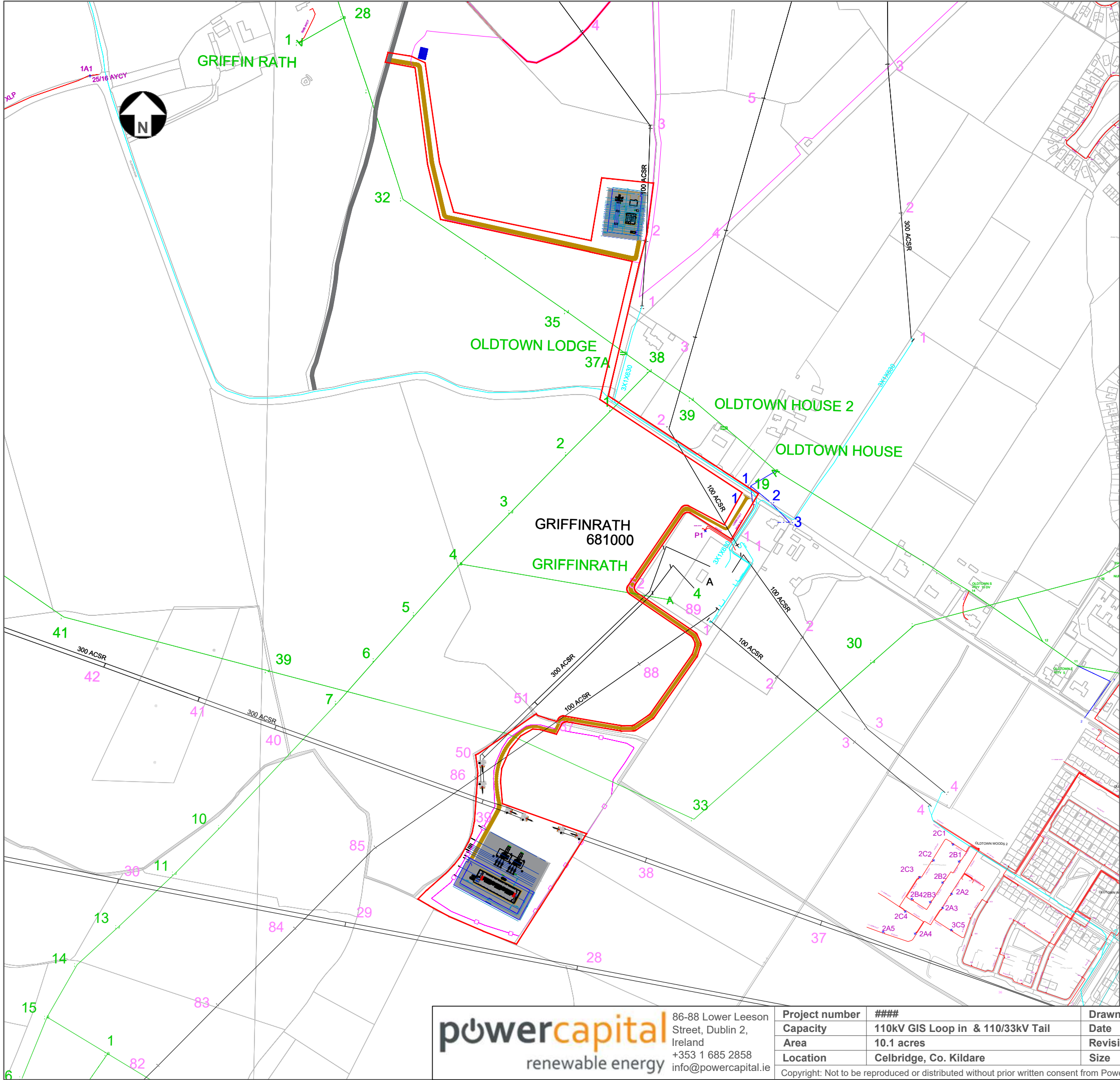
On the basis of the foregoing, it is considered that the proposed development falls within the requirements of the Planning Development (Strategic Infrastructure Act 2006), which comes within the scope of section 182A of the Planning and Development Act 2000, as amended, and also meets the criteria of Section 37A(2) of the Act as a development that would contribute substantially to the fulfilment of the relevant objectives in the National Planning Framework and the Regional Spatial and Economic Strategy for the Eastern & Midland Region.

Yours faithfully



Ian McGrandles MRTPI MIPI
Director

ATTACHMENT 1



LEGEND:

- Site boundary
- Fence
- Substation Footprint
- LV Overhead Power Line
- MV Overhead Power Line
- HV Overhead Power Line
- Substation Fence

powercapital

renewable energy

86-88 Lower Leeson Street, Dublin 2, Ireland

+353 1 685 2858

info@powercapital.ie

Project number	####	Drawn by	RA	Project name	East Kildare Substation
Capacity	110kV GIS Loop in & 110/33kV Tail	Date	27/02/2025	Drawing name	Site Location
Area	10.1 acres	Revision	01	Sheet number	1/1
Location	Celbridge, Co. Kildare	Size	A3	Scale	1:5000
Copyright: Not to be reproduced or distributed without prior written consent from Power Capital Renewable Energy Ltd				Drawing name	SID-TOO-R-01-R02

ATTACHMENT 2

Our Case Number: ABP-322289-25



An
Coimisiún
Pleanála

Power Capital Renewable Energy Limited
c/o John Quigley
86-88 Leeson Street Lower
Dublin 2
D02 A668

Date: 21 July 2025

Re: Proposed development of a 110kV customer substation, a 110kV underground cable and a new 110kV strategic station including 6 number LCIMs (Line to Cable Interface Masts) in the townland of Griffinrath, Celbridge, County Kildare

Dear Sir / Madam,

Please be advised that following consultations under section 182E of the Planning and Development Act 2000, as amended, the Commission hereby serves notice that it is of the opinion that the proposed development falls within the scope of section 182A of the Planning and Development Act 2000, as amended. Accordingly, the Commission has decided that the proposed development would be strategic infrastructure within the meaning of section 182A of the Planning and Development Act 2000, as amended. Any application for approval for the proposed development must therefore be made directly to An Coimisiún Pleanála under section 182A(1) of the Act.

Please also be informed that the Commission considers that the pre-application consultation process in respect of this proposed development is now closed.

The following is a list of prescribed bodies to be notified of the application for the proposed development.

1. Minister for Housing, Local Government and Heritage
2. Minister for the Environment, Climate and Communications
3. Kildare County Council
4. Commission for the Regulation of Utilities
5. Transport Infrastructure Ireland
6. Uisce Éireann
7. Inland Fisheries Ireland
8. Office of Public Works
9. An Taisce
10. Heritage Council
11. An Chomhairle Ealaíon
12. Fáilte Ireland
13. Health Service Executive (National Business Service Unit, National Environmental Health Service, HSE, 2nd Floor Oak House, Millennium Park, Naas, Co Kildare, W91 KDC2)

Teil	Tel	(01) 858 8100
Glaó Áitiúil	LoCall	1800 275 175
Facs	Fax	(01) 872 2684
Láithreán Gréasáin	Website	www.pleanala.ie
Ríomhphost	Email	communications@pleanala.ie

64 Sráid Maoilbhríde	64 Marlborough Street
Baile Átha Cliath 1	Dublin 1
D01 V902	D01 V902

Further notifications should also be made where deemed appropriate.

In accordance with section 146(5) of the Planning and Development Act 2000, as amended, the Commission will make available for inspection and purchase at its offices the documents relating to the decision within 3 working days following its decision. This information is normally made available on the list of decided cases on the website on the Wednesday following the week in which the decision is made.

In accordance with the fees payable to the Commission and where not more than one pre-application meeting is held in the determination of a case, a refund of €3,500 is payable to the person who submitted the pre-application consultation fee. As only one meeting was required in this case, a refund of 3,500 will be sent to you in due course.

The following contains information in relation to challenges to the validity of a decision of An Coimisiún Pleanála under the provisions of the Planning and Development Act, 2000, as amended.

Judicial review of An Coimisiún Pleanála decisions under the provisions of the Planning and Development Acts (as amended).

A person wishing to challenge the validity of a Commission decision may do so by way of judicial review only. Sections 50, 50A and 50B of the Planning and Development Act 2000 (as substituted by section 13 of the Planning and Development (Strategic Infrastructure) Act 2006, as amended/substituted by sections 32 and 33 of the Planning and Development (Amendment) Act 2010 and as amended by sections 20 and 21 of the Environment (Miscellaneous Provisions) Act 2011) contain provisions in relation to challenges to the validity of a decision of the Commission.

The validity of a decision taken by the Commission may only be questioned by making an application for judicial review under Order 84 of The Rules of the Superior Courts (S.I. No. 15 of 1986). Sub-section 50(7) of the Planning and Development Act 2000 requires that subject to any extension to the time period which may be allowed by the High Court in accordance with subsection 50(8), any application for judicial review must be made within 8 weeks of the decision of the Commission. It should be noted that any challenge taken under section 50 may question only the validity of the decision and the Courts do not adjudicate on the merits of the development from the perspectives of the proper planning and sustainable development of the area and/or effects on the environment. Section 50A states that leave for judicial review shall not be granted unless the Court is satisfied that there are substantial grounds for contending that the decision is invalid or ought to be quashed and that the applicant has a sufficient interest in the matter which is the subject of the application or in cases involving environmental impact assessment is a body complying with specified criteria.

Section 50B contains provisions in relation to the cost of judicial review proceedings in the High Court relating to specified types of development (including proceedings relating to decisions or actions pursuant to a law of the state that gives effect to the public participation and access to justice provisions of Council Directive 85/337/EEC i.e. the EIA Directive and to the provisions of Directive 2001/12/EC i.e. Directive on the assessment of the effects on the environment of certain plans and programmes). The general provision contained in section 50B is that in such cases each party shall bear its own costs. The Court however may award costs against any party in specified circumstances. There is also provision for the Court to award the costs of proceedings or a portion of such costs to an applicant against a respondent or notice party where relief is obtained to the extent that the action or omission of the respondent or notice party contributed to the relief being obtained.

General information on judicial review procedures is contained on the following website,
www.citizensinformation.ie.

Tell	Tel	(01) 858 8100
Glao Áitiúil	LoCall	1800 275 175
Facs	Fax	(01) 872 2684
Láithreán Gréasáin	Website	www.pleanala.ie
Ríomhphost	Email	communications@pleanala.ie

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Baile Átha Cliath 1	Dublin 1
D01 V902	D01 V902

Disclaimer: The above is intended for information purposes. It does not purport to be a legally binding interpretation of the relevant provisions and it would be advisable for persons contemplating legal action to seek legal advice.

If you have any queries in the meantime, please contact the undersigned officer of the Commission or email sids@pleanala.ie quoting the above mentioned An Coimisiún Pleanála reference number in any correspondence with the Commission.

Yours faithfully,



Ellen Moss
Executive Officer
Direct Line: 01-8737285

VC11A

Teil
Glao Áitiúil
Facs
Láithreán Gréasáin
Ríomhphost

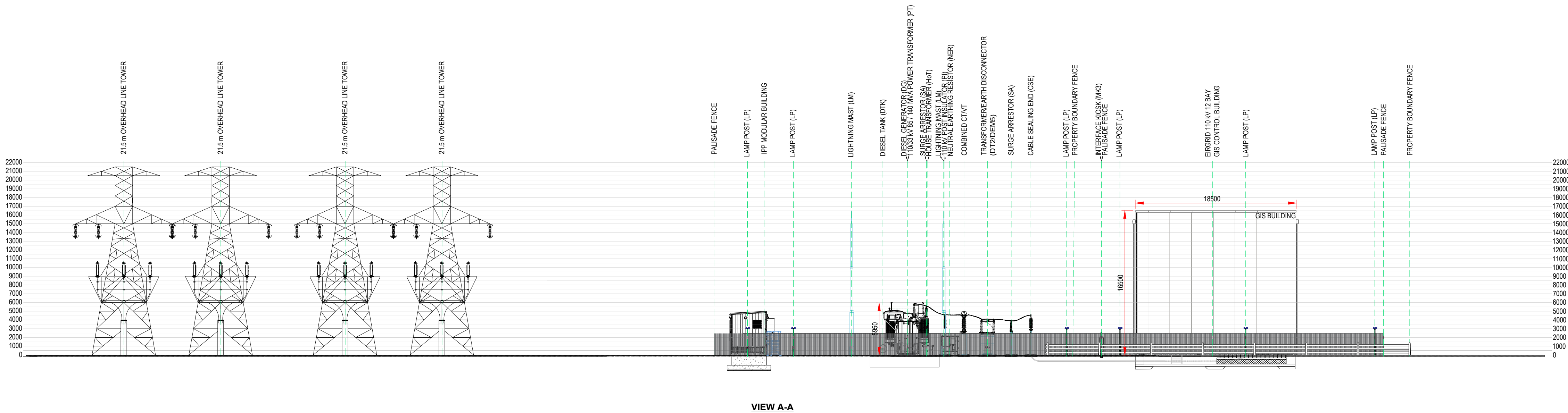
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(01) 872 2684
www.pleanala.ie
communications@pleanala.ie

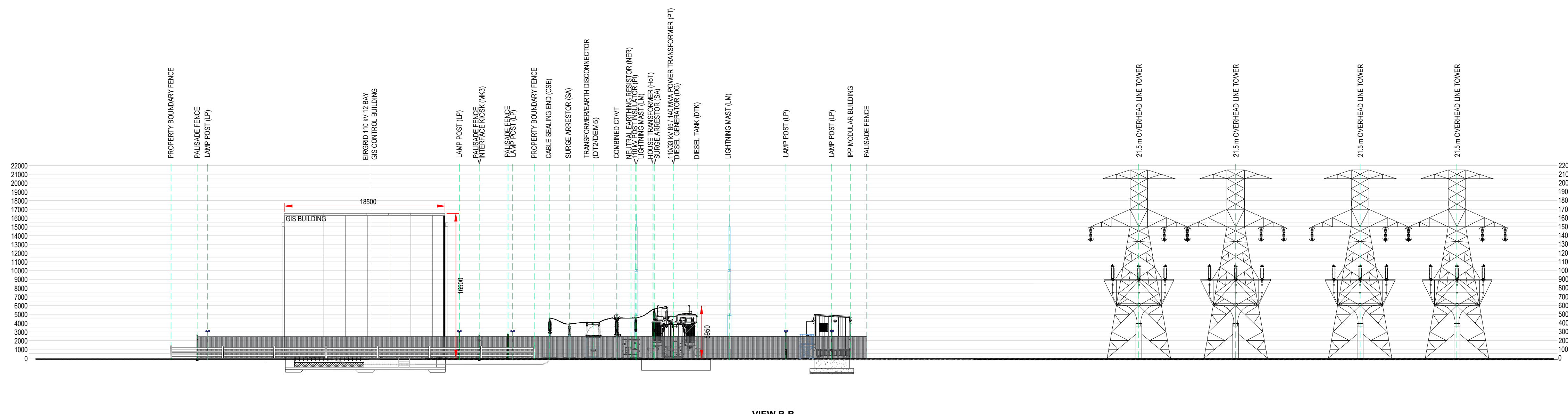
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ATTACHMENT 3



VIEW A-A



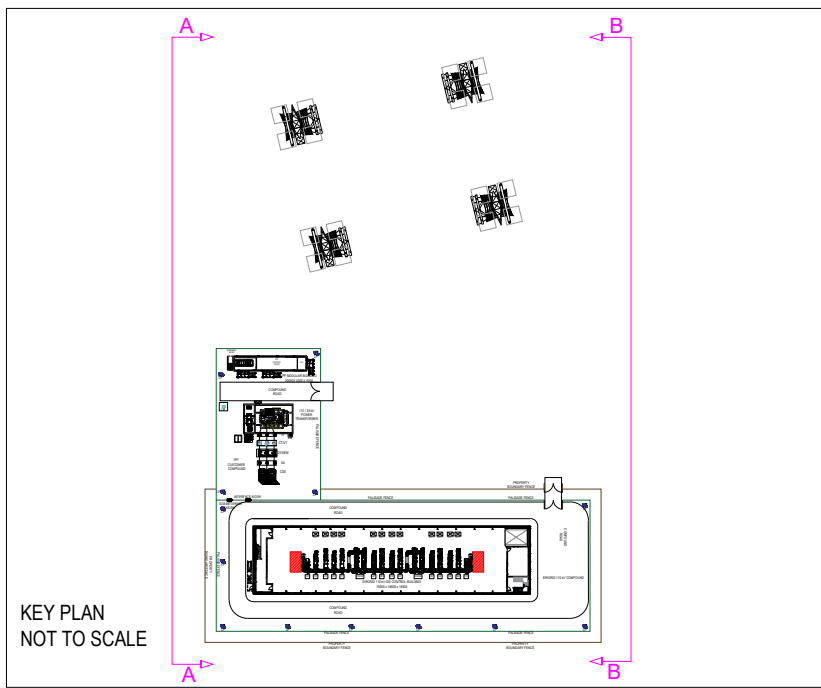
VIEW B-B

NOTES:

- ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.
- OHL MASTS ARE TO SHOW TOTAL HEIGHT. FINAL TOWER DESIGN TO BE COMPLETED AT DETAILED DESIGN STAGE.

LEGEND

CSE	CABLE SEALING END
SA	SURGE ARRESTER
DT2/DEM5	TRANSFORMER DISCONNECTOR
CTV/T	COMBINED CURRENT TRANSFORMER/ VOLTAGE TRANSFORMER
PI	POST INSULATOR
LM	LIGHTNING MAST
LP	LAMP POST



KEY PLAN
NOT TO SCALE

00	16/06/2026	FOR PLANNING	MR	KOB
Rev	Date	Description	CHK	APP

Revisions



Hamilton House Block 2, Plassey Business Park,
Castletroy, Limerick,
Tel: 061 357496

www.hmveng.ie
Email: info@hmveng.ie

Project: KILLEENLEA / KILWOGHAN
110 kV GIS / AIS SUBSTATION

Title: COMPOUND ELEVATION VIEW

Date: 16/06/2026 Drawn: OS Designed By: OS Checked By: MR Approved By: KOB

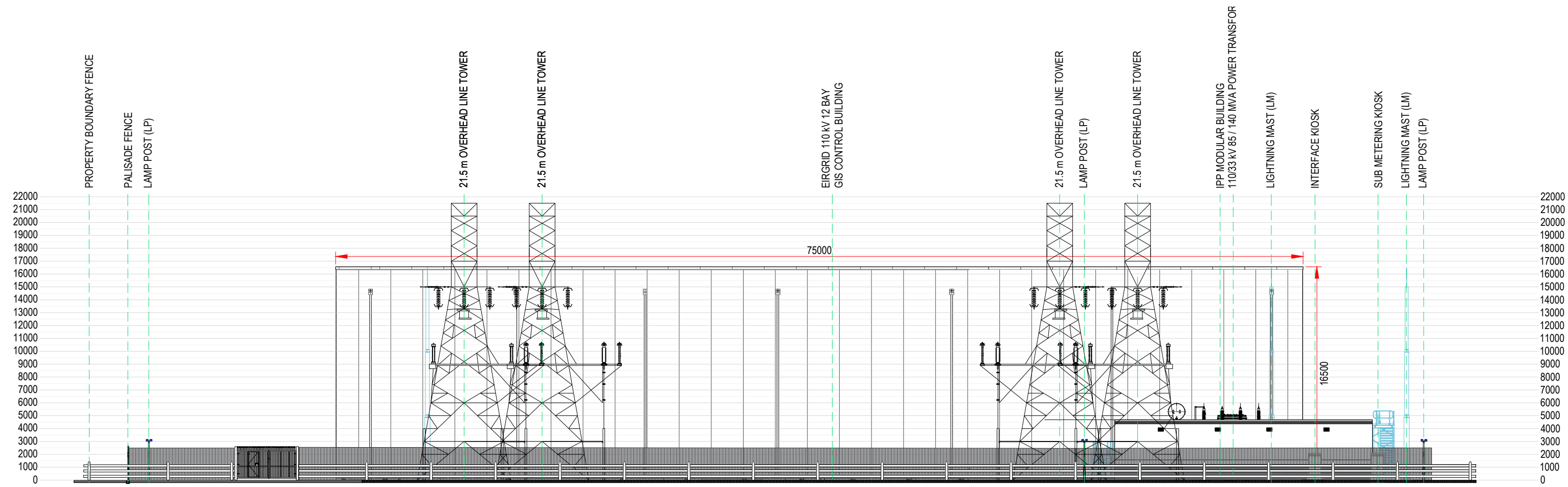
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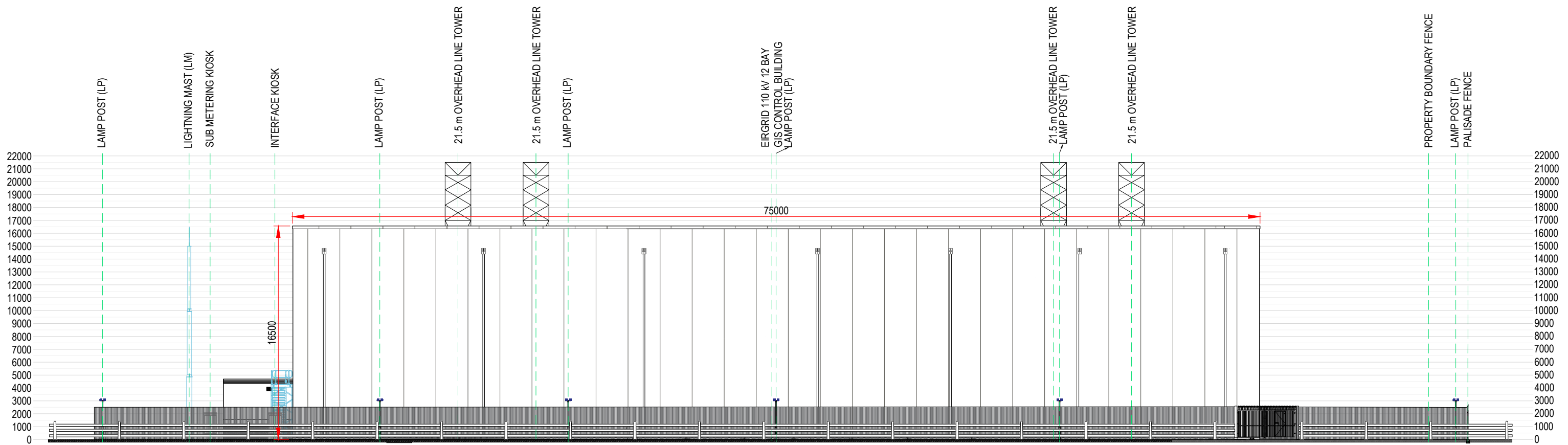
IED1104 - HMV - XX - XX - DR - E - 0003 1 / 2

Status Code: - Suitability Description: - Revision: 00

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VIEW C-C



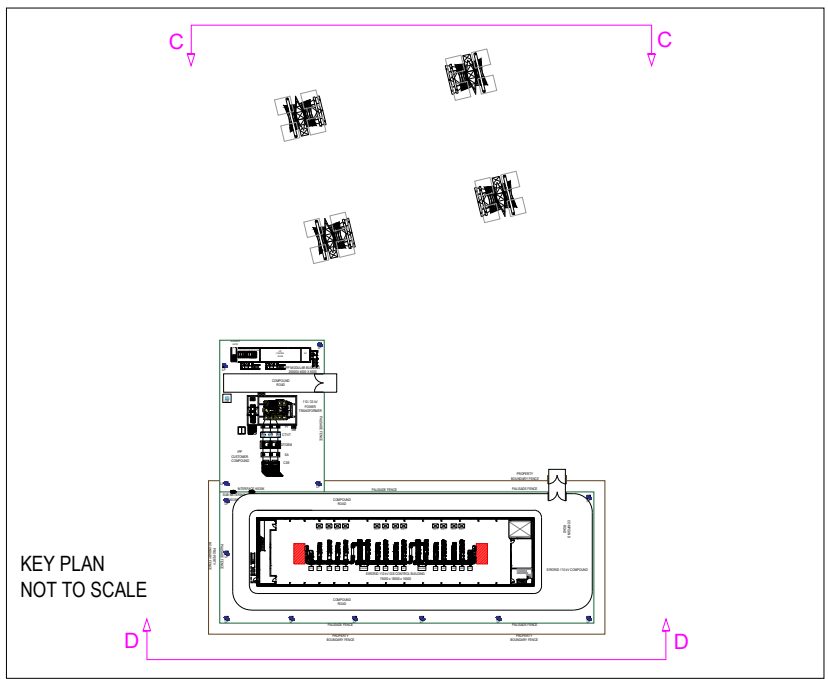
VIEW D-D

NOTES:

- ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.
- OHL MASTS ARE TO SHOW TOTAL HEIGHT. FINAL TOWER DESIGN TO BE COMPLETED AT DETAILED DESIGN STAGE.

LEGEND

CSE	CABLE SEALING END
SA	SURGE ARRESTER
DT2/DEMS	TRANSFORMER DISCONNECTOR
CT/VT	COMBINED CURRENT TRANSFORMER/ VOLTAGE TRANSFORMER
PI	POST INSULATOR
LM	LIGHTNING MAST
LP	LAMP POST



00	16/06/2026	FOR PLANNING	MR	KOB
Rev	Date	Description	CHK	APP

Revisions



Hamilton House Block 2, Plassey Business Park,
Castletroy, Limerick.
Tel: 061 357496
www.hmveng.ie
Email: info@hmveng.ie

Project: KILLEENLEA / KILWOGHAN
110 kV GIS / AIS SUBSTATION

COMPOUND ELEVATION DRAWING

Date: 16/06/2026	Drawn: OS	Designed By: OS	Checked By: MR	Approved By: KOB
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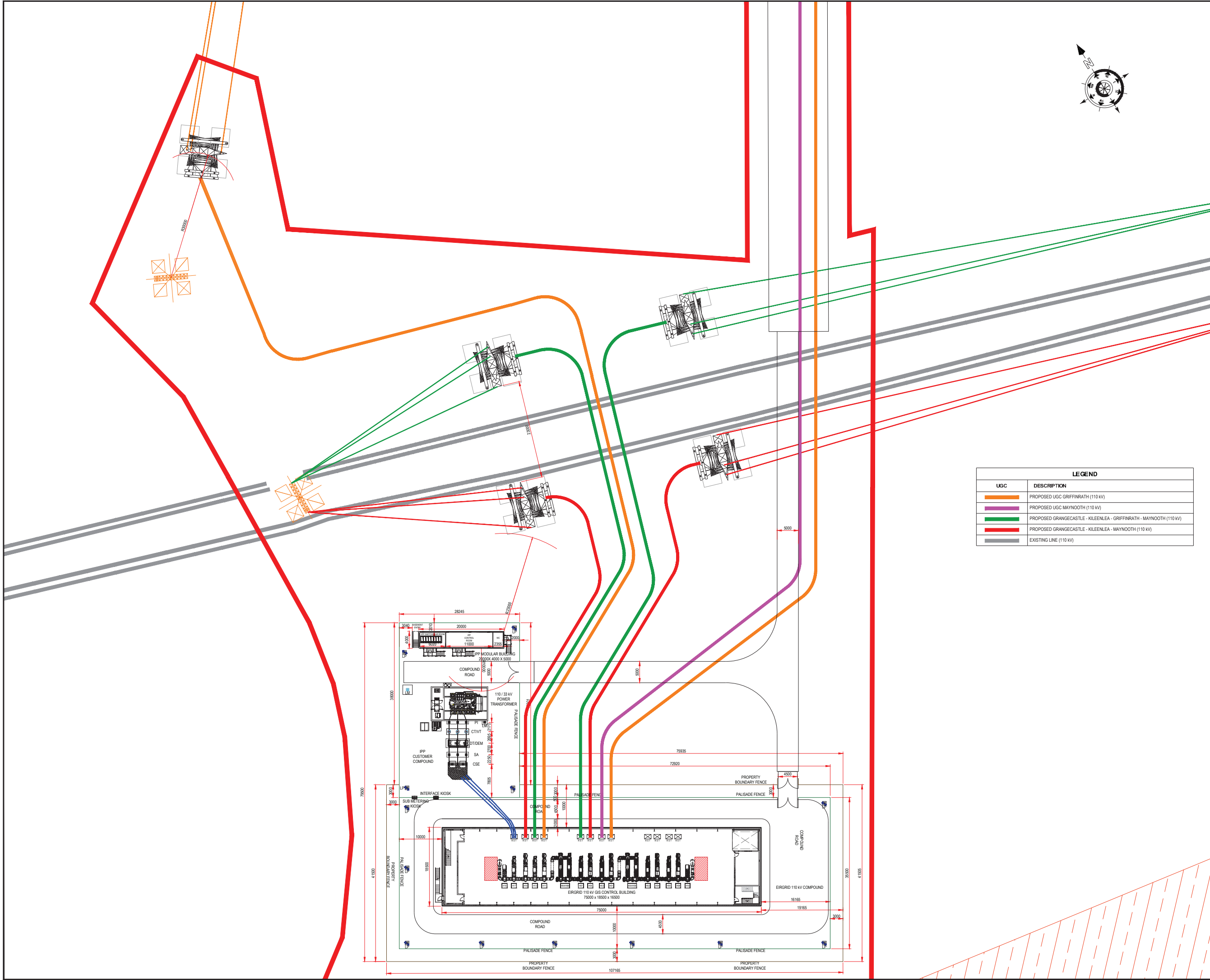
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IED1104 - HMV - XX - XX - DR - E - 0003 2 / 2

Status Code: -	Suitability Description: -	Revision: 00
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LEGEND	
UGC	DESCRIPTION
—	PROPOSED UGC GRIFFINRATH (110 kV)
—	PROPOSED UGC MAYNOOTH (110 kV)
—	PROPOSED GRANGECASTLE - KILEENLEA - GRIFFINRATH - MAYNOOTH (110 kV)
—	PROPOSED GRANGECASTLE - KILEENLEA - MAYNOOTH (110 kV)
—	EXISTING LINE (110 kV)

NOTES:

1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.

LEGEND

CSE	CABLE SEALING END
SA	SURGE ARRESTER
DT2DEM5	TRANSFORMER DISCONNECTOR
CT/VT	COMBINED CURRENT TRANSFORMER/ VOLTAGE TRANSFORMER
PI	POST INSULATOR
LM	LIGHTNING MAST
LP	LAMP POST
	EXCLUSION ZONE

05	06/08/2026	ALTERED SCALE. ADDED LCM.	MR	KOB
		UPDATED RED-LINE BOUNDARY.		
04	18/06/2026	GRID ROUTE UPDATED. ACCESS ROAD ADDED	MR	KOB
03	16/06/2026	LCM'S, UGC ROUTES ADDED. ISSUED FOR PLANNING	MR	KOB
02	05/06/2026	ISSUED FOR PLANNING	MR	KOB
01	26/05/2026	ISSUED FOR PLANNING	MR	KOB
00	19/05/2026	DRAFT ISSUE	MR	KOB
Rev	Date	Description	CHK	APP

Revisions

Hamilton House Block 2, Plassy Business Park,
Castletroy, Limerick.
Tel: 081 357496

www.hmveng.ie
Email: info@hmveng.ie

Project: KILLEENLEA / KILWOGHAN
110 kV GIS / AIS SUBSTATION

Title: OVERALL SITE LAYOUT

Date: 06/08/2026

Drawn: ROD

Designed By: ROD

Checked By: MR

Approved By: KOB

Scale: 1:400 @A1

Project No: IED1104

Project Status: -

Project Code

Originator

Volume

Level

Type

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Doc No

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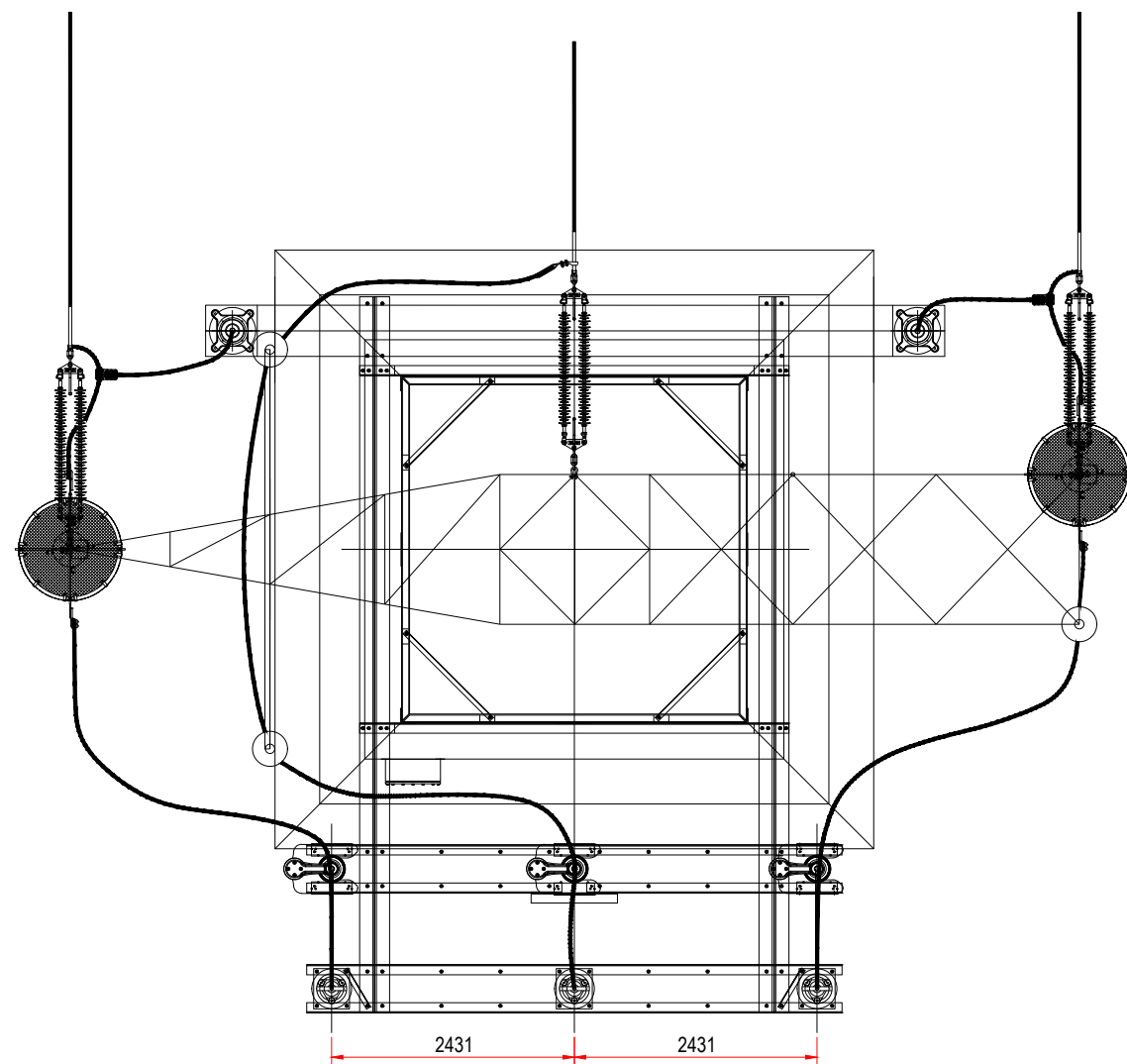
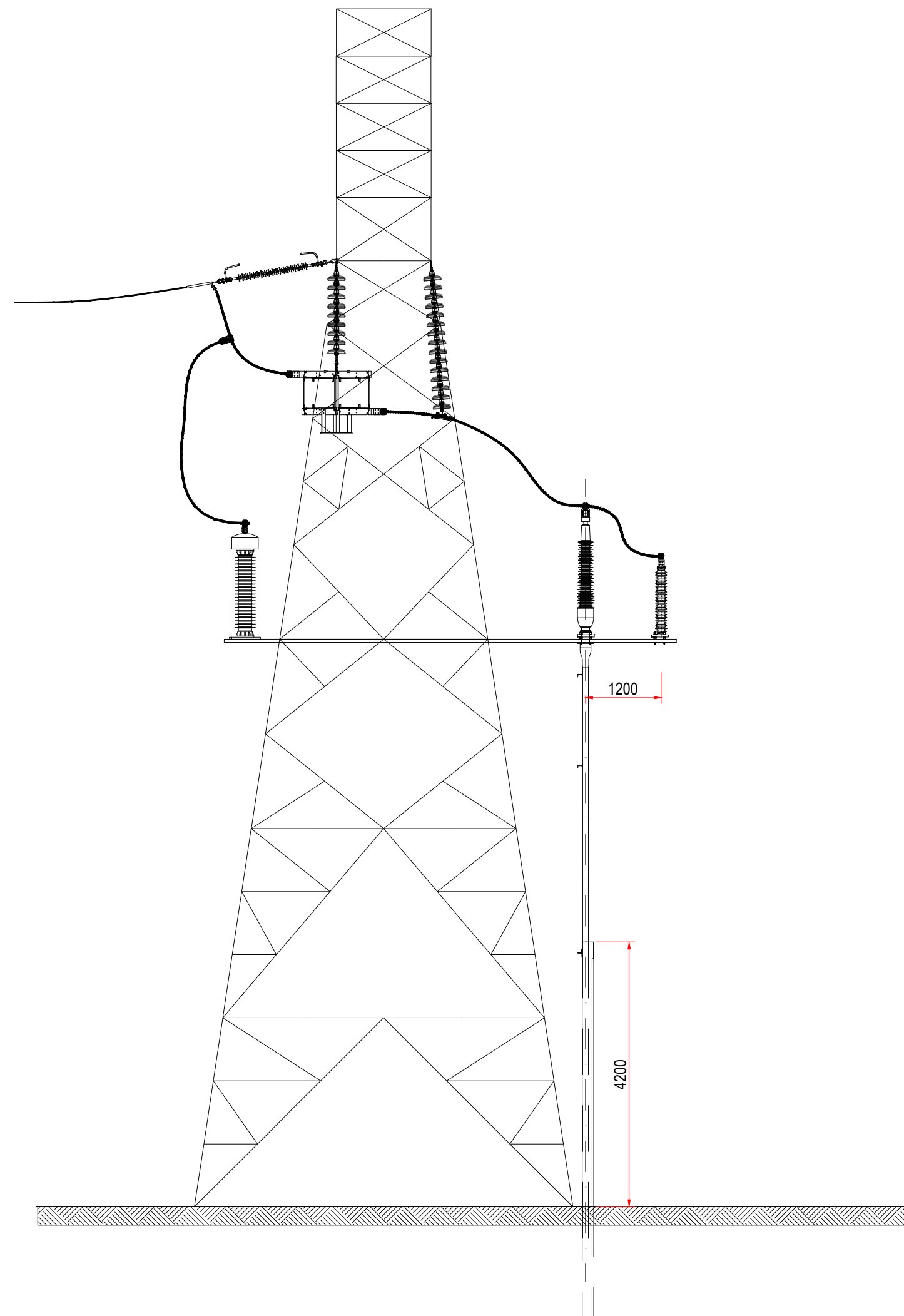
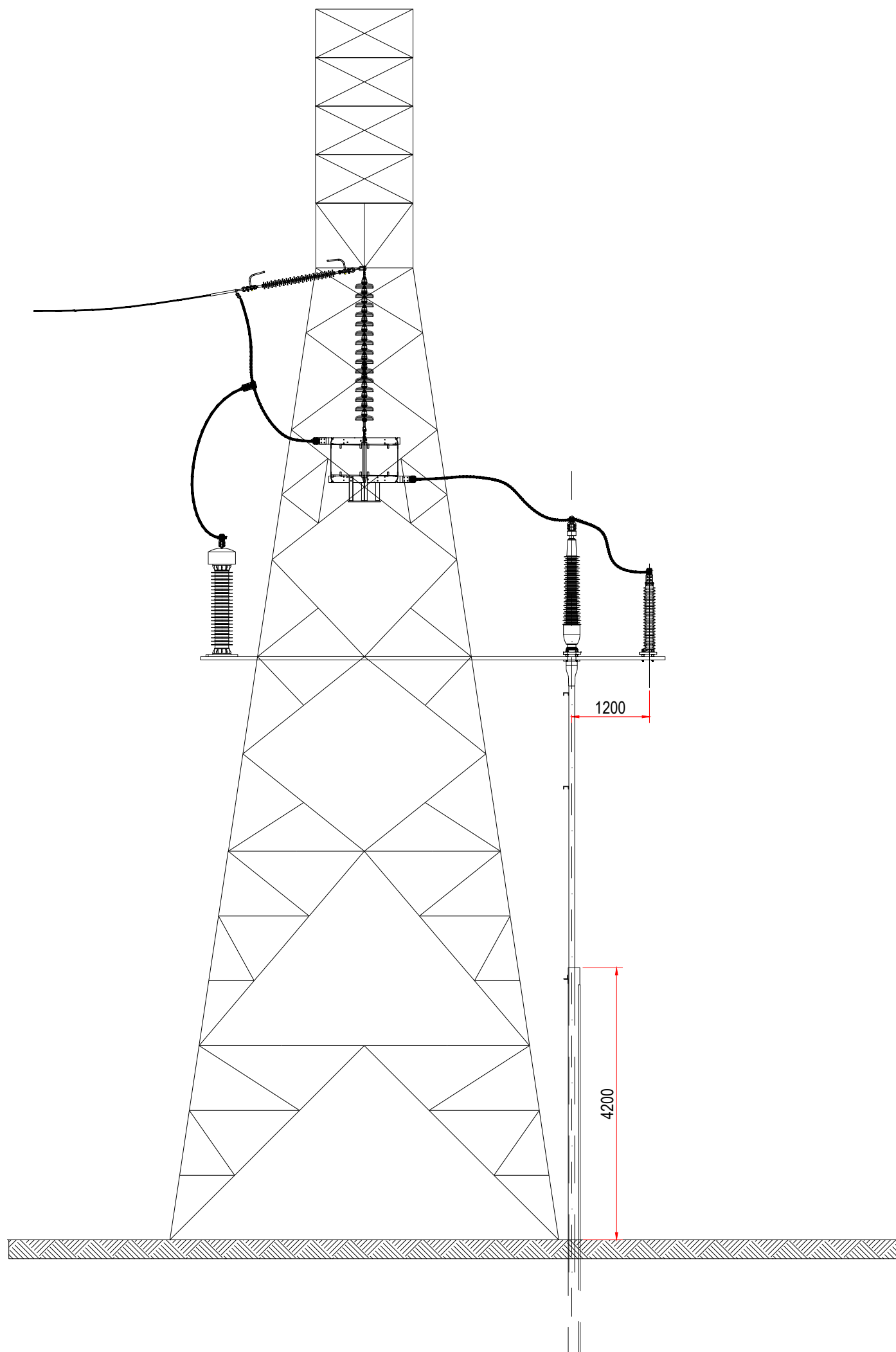
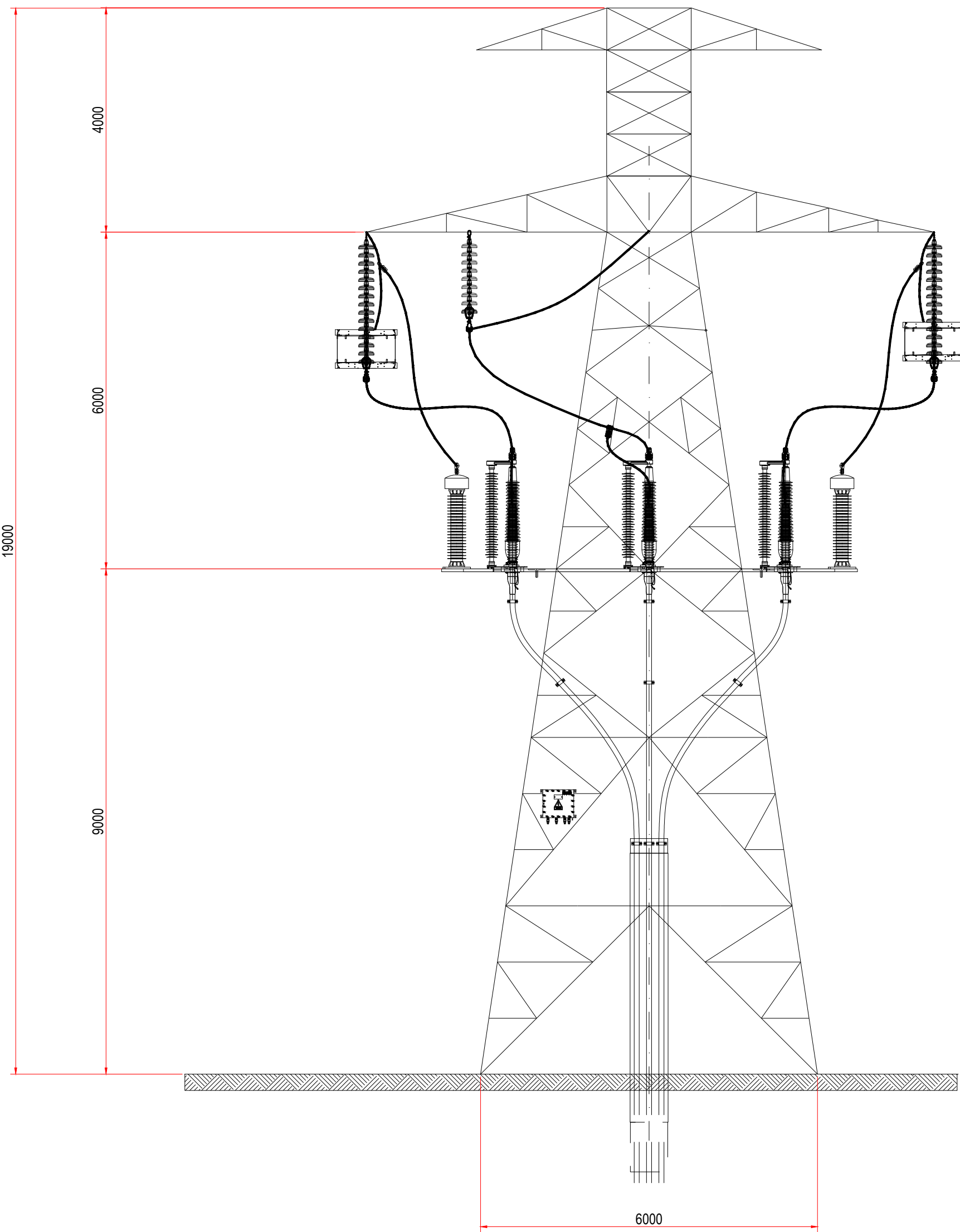
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Suitability Description: -

Revision: 05

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NOTES:

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00	30/07/2026	ISSUED FOR REVIEW	MR	KOB	
Rev	Date	Description	CHK	APP	

Revisions



Hamilton House Block 2, Plassey Business Park,
Castletroy, Limerick,
Tel: 081 357496

www.hmveng.ie
Email: info@hmveng.ie

Project: KILLEENLEA / KILWOGHAN
110 kV GIS / AIS SUBSTATION

Title: 110 kV LCIM PLAN & ELEVATION VIEWS

Date:	Drawn:	Designed By:	Checked By:	Approved By:
30/07/2026	ROD	OS	MR	KOB

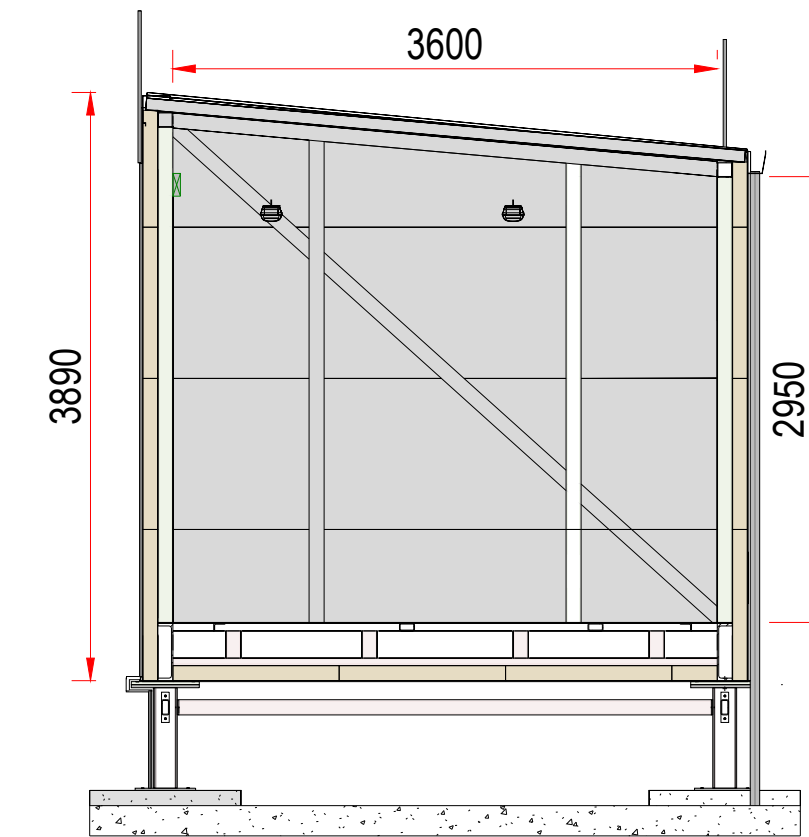
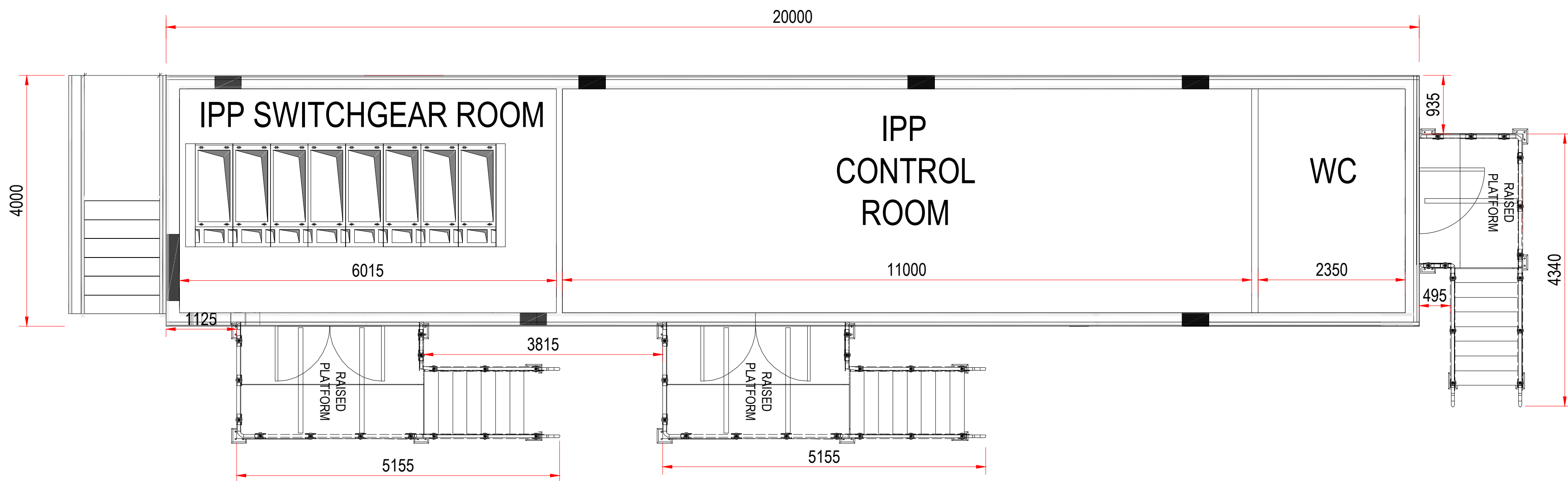
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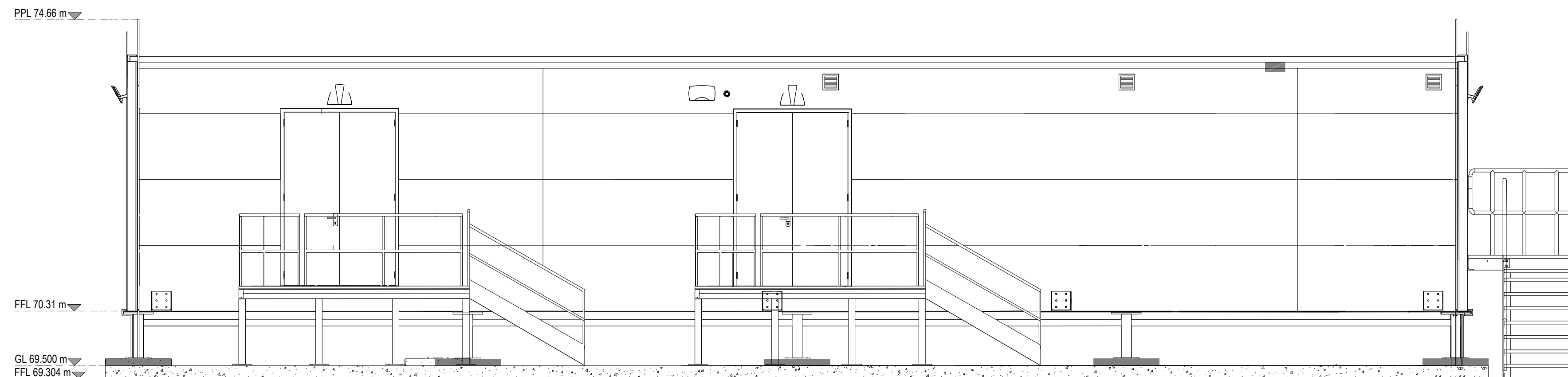
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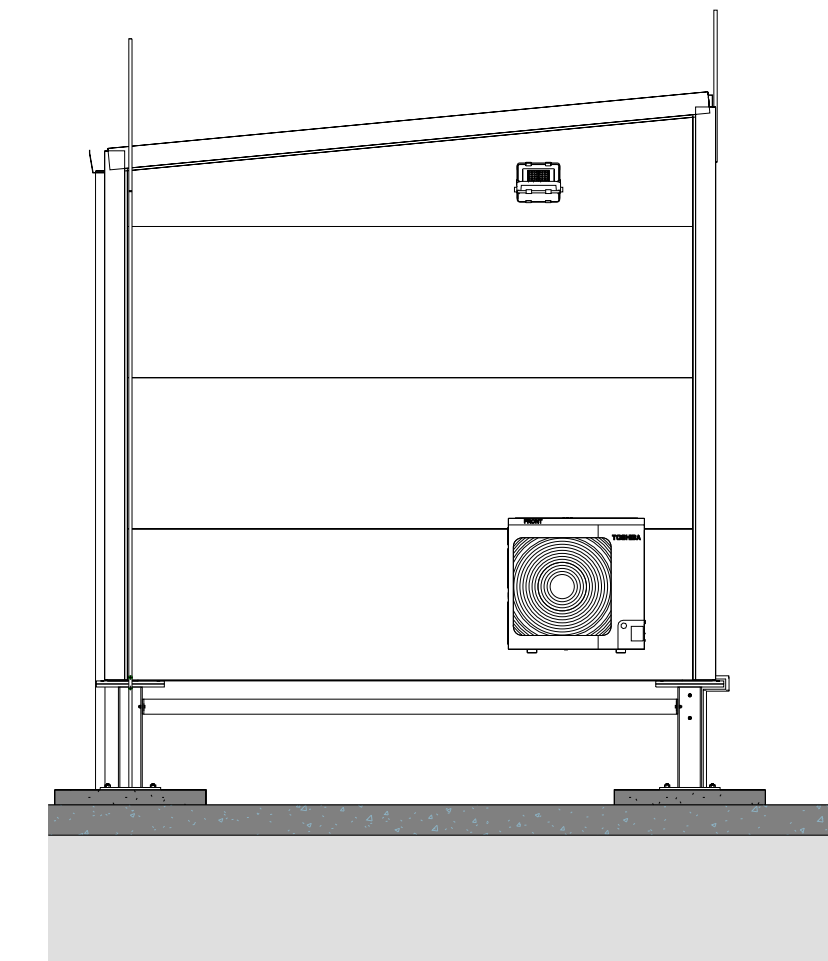
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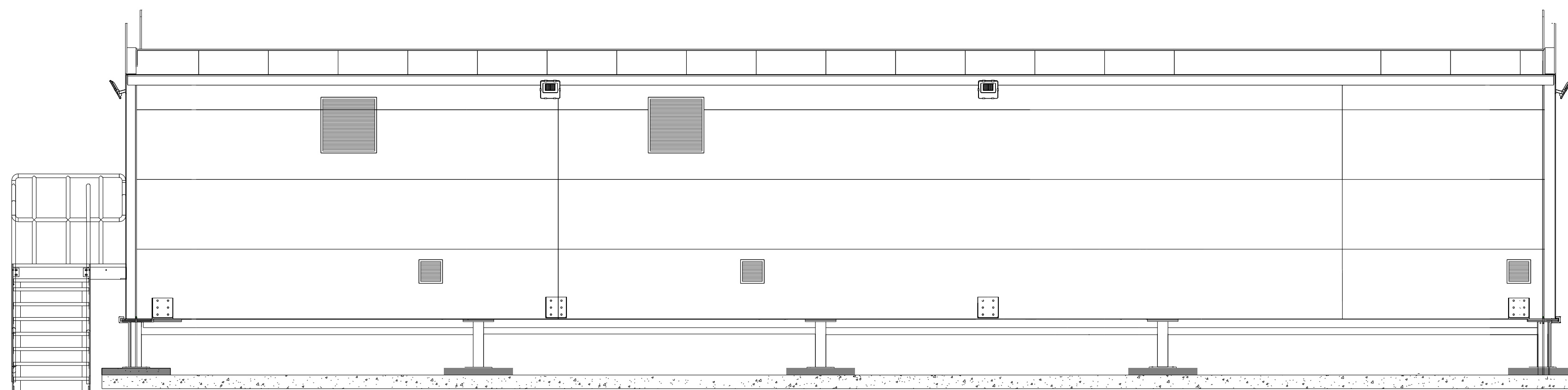
Section A-A



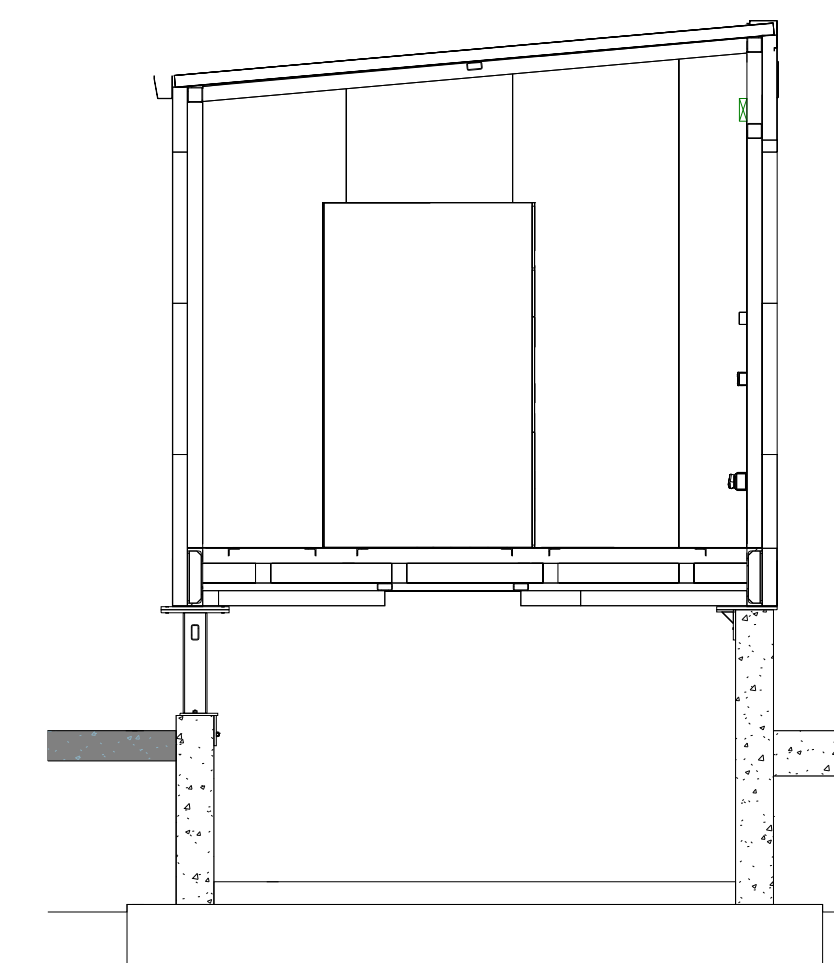
Front Elevation



Side Elevation



Rear Elevation



Side Elevation

NOTES:

1. ALL THE DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED

Rev	Date	Description	MR	KOB
00	27/07/2026	ISSUE FOR REVIEW	MR	KOB

Revisions



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Project: KILEENLEA / KILWOGHAN
110 kV SUBSTATION

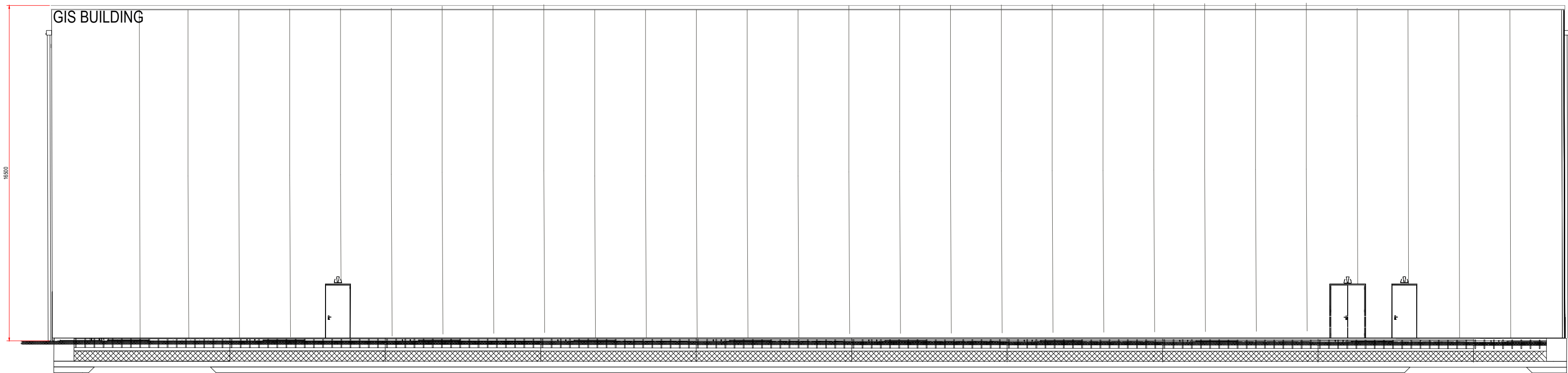
Title: IPP BUILDING ELEVATION VIEW

Date: 07/08/2026	Drawn: JK	Designed By: JK	Checked By: MR	Approved By: KOB
Scale: 1:50	Project No: IED1104	Project Status: -		

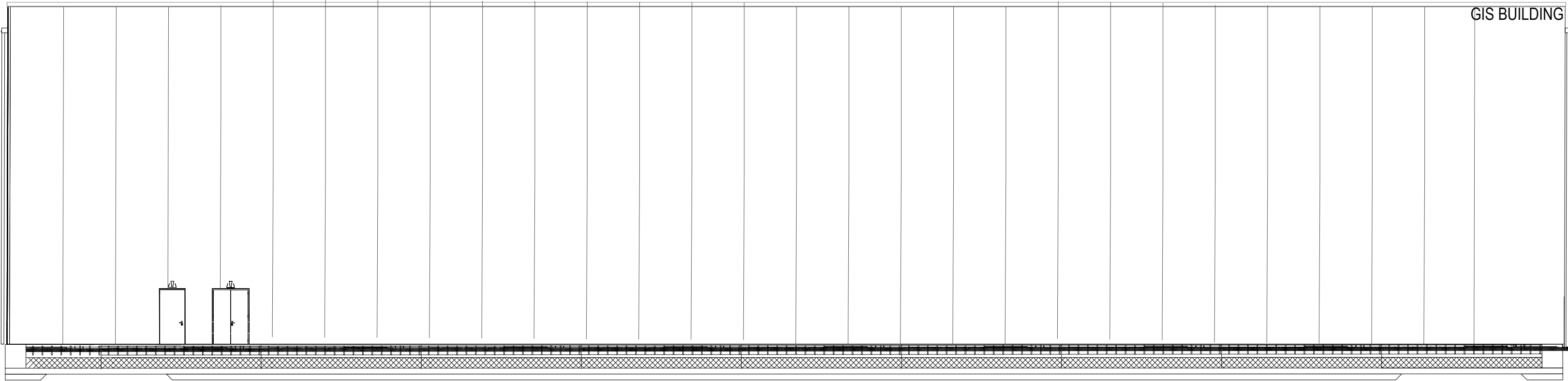
Project Code	Originator	Volume	Level	Type	Disc	Doc. No
IED1104 - HMV - XX - XX - DR - E - 0007						

Status Code: -	Suitability Description: -	Revision: 00
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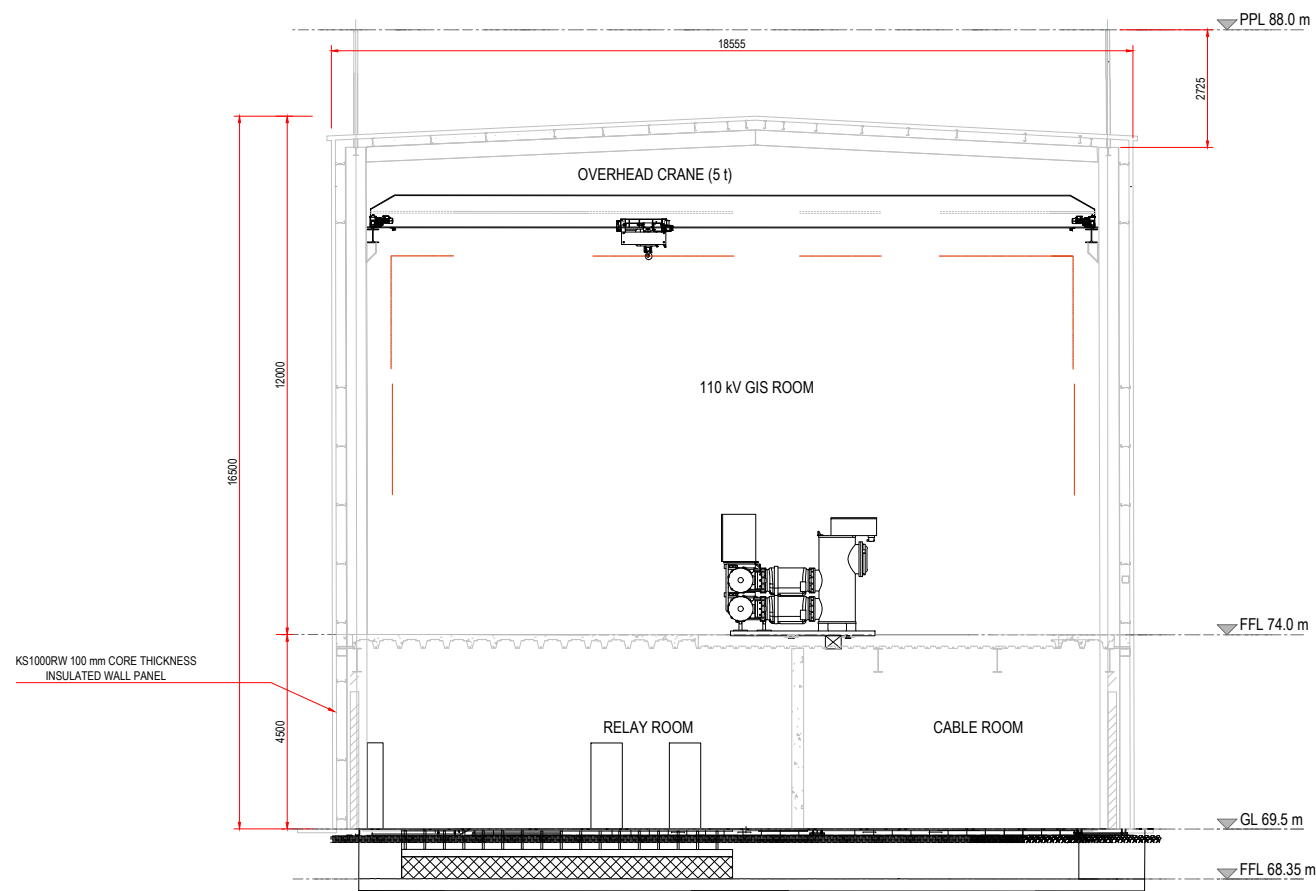
Side-A Elevation



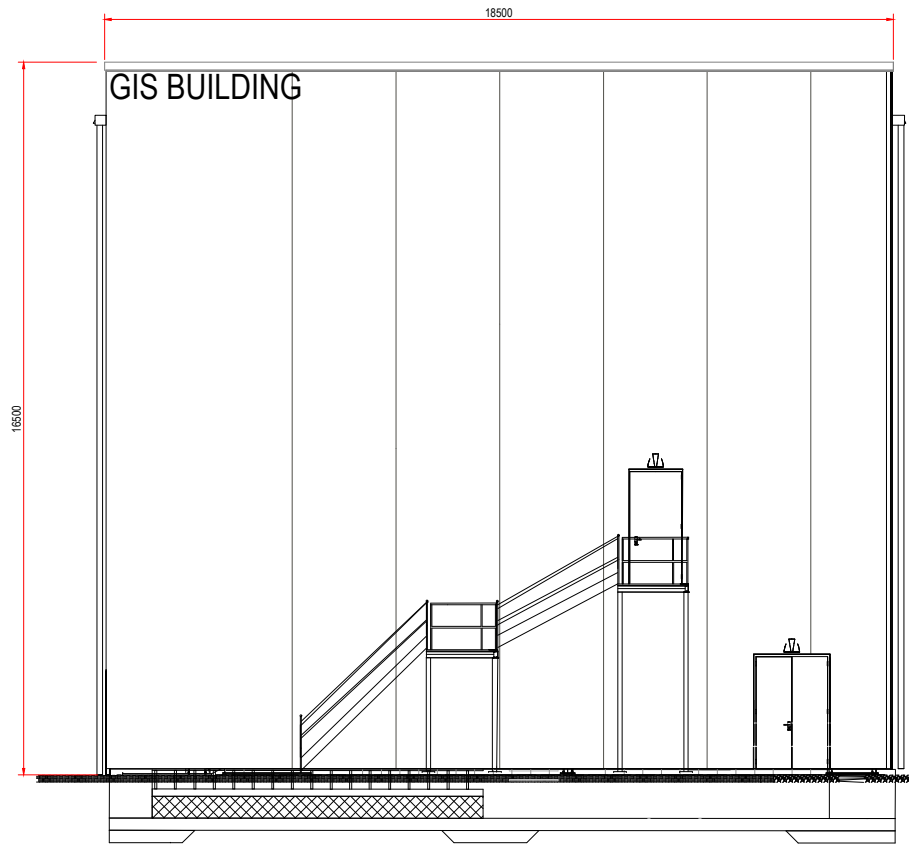
Side-B Elevation



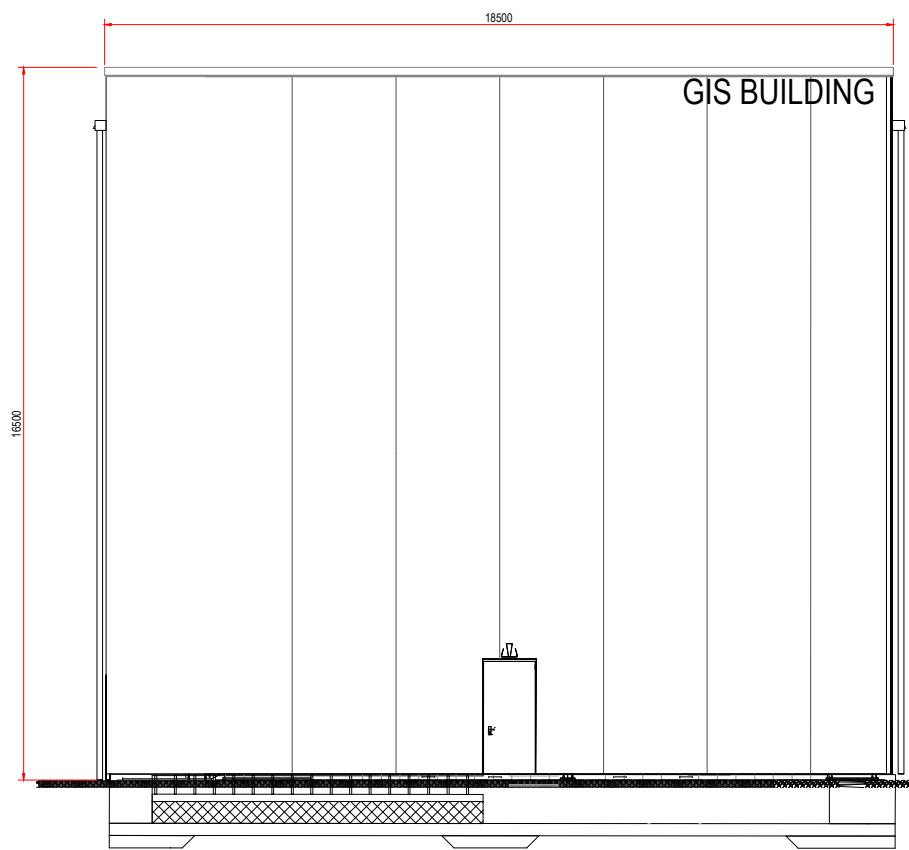
Roof Plan View



Cross Section



Rear Elevation



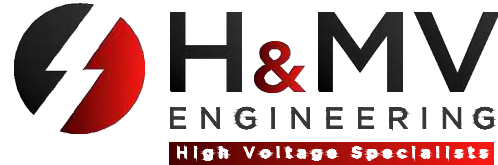
Front Elevation

NOTES:

- ALL THE DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED

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Project: KILEENLEA / KILWOGHAN
110 kV SUBSTATION

Title: EIRGRID BUILDING ELEVATION VIEW

Date: 07/08/2026 Drawn: JK Designed By: JK Checked By: MR Approved By: KOB

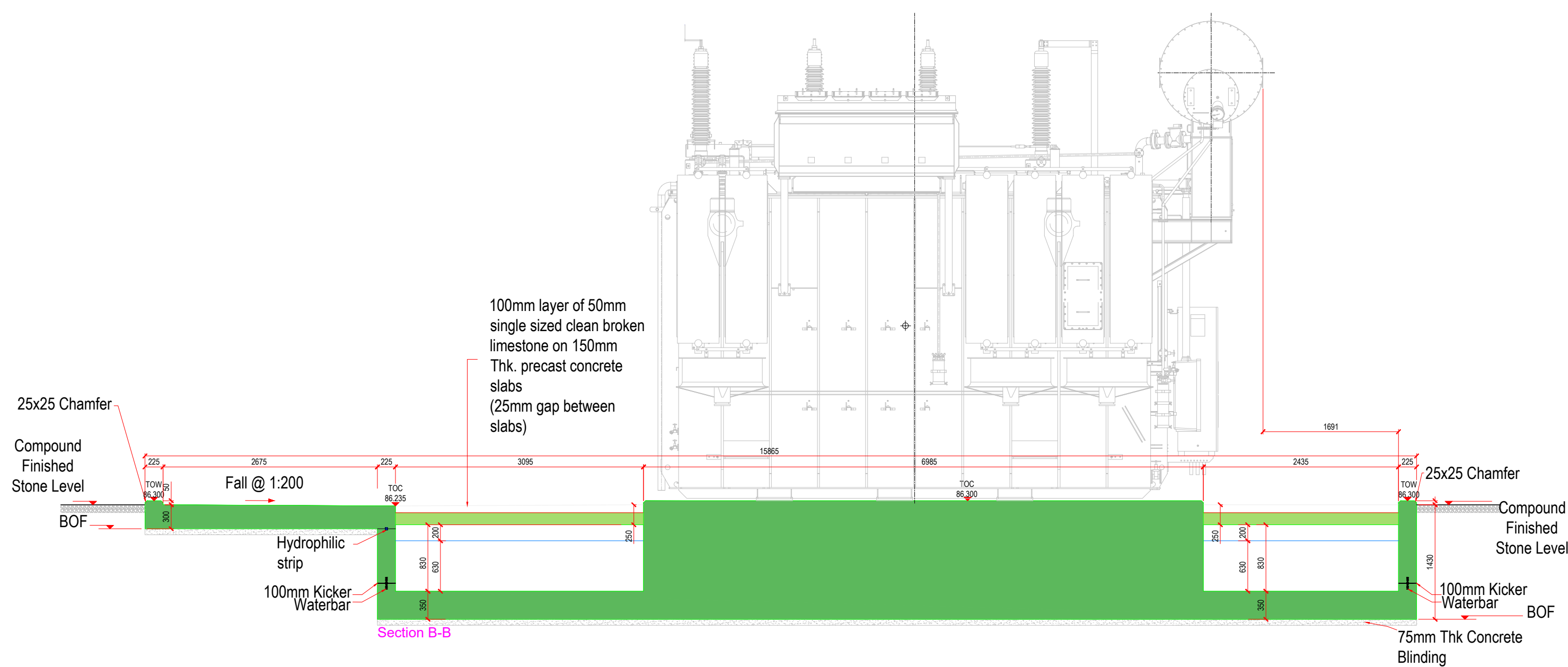
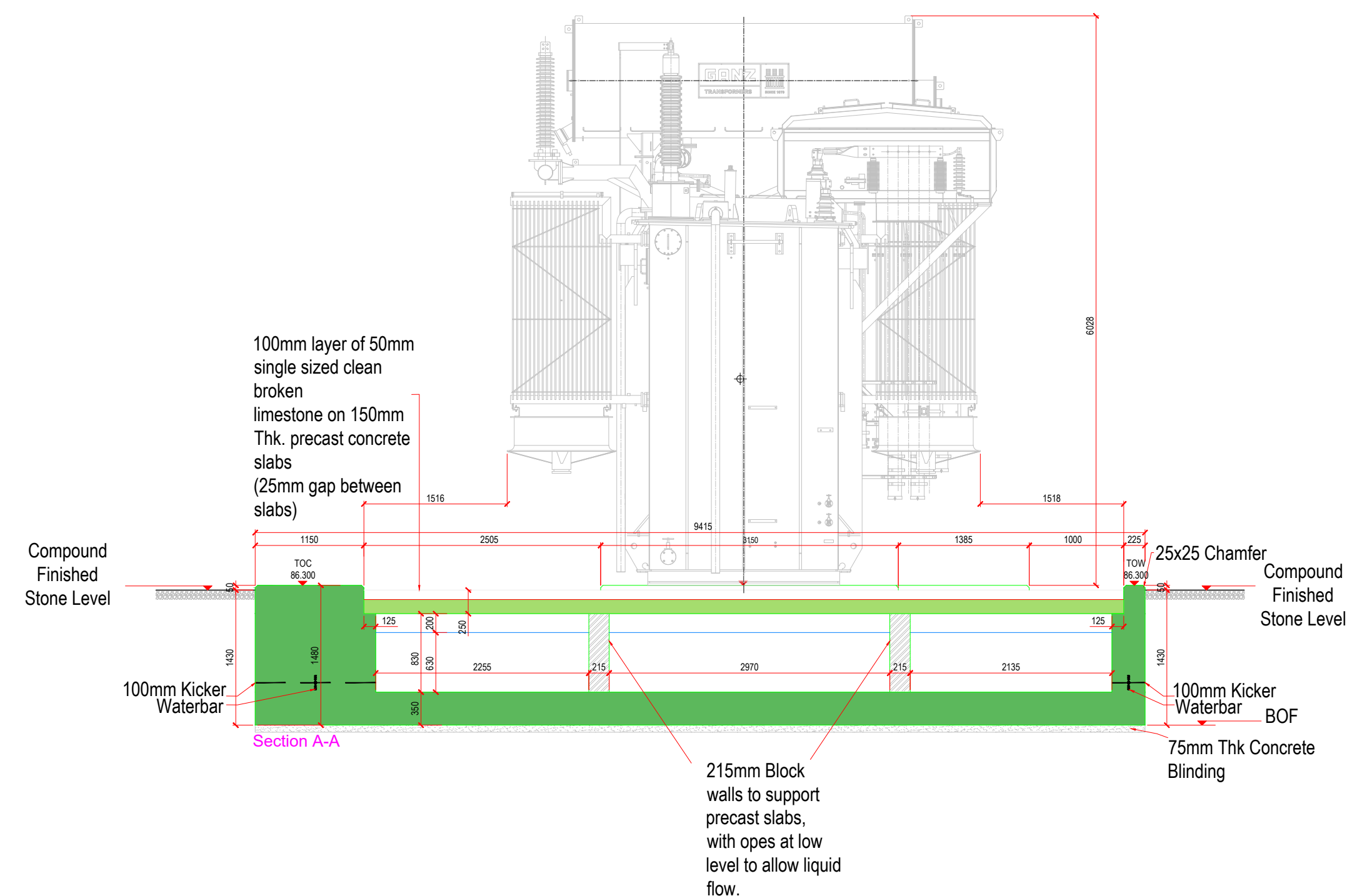
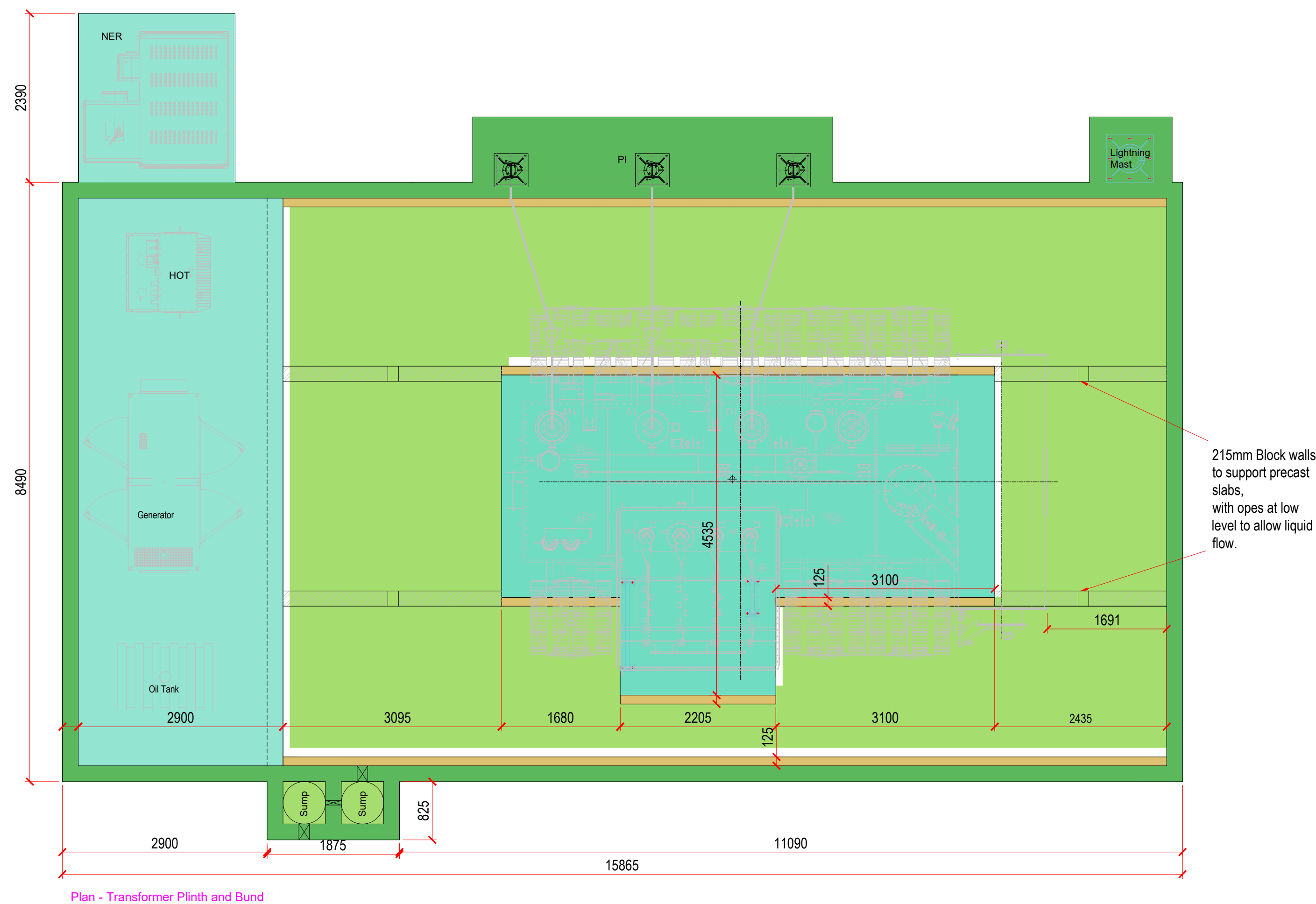
Scale: 1:175 Project No: IED1104 Project Status: -

Zone/Project Code Originator Volume Level Type Disc Doc. No

IED1104 - H MV - XX - XX - DR - E - 0009

Status Code: - Suitability Description: - Revision: 00

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NOTES:

1. ALL THE DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED

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Project: KILEENLEA / KILWOGHAN
110 kV SUBSTATION

Title: TRANSFORMER PLAN VIEW AND ELEVATION

Date:	Drawn:	Designed By:	Checked By:	Approved By:
31/07/2026	JK	JK	MR	KOB

Scale:	Project No:	Project Status:
1:150	IED1104	-

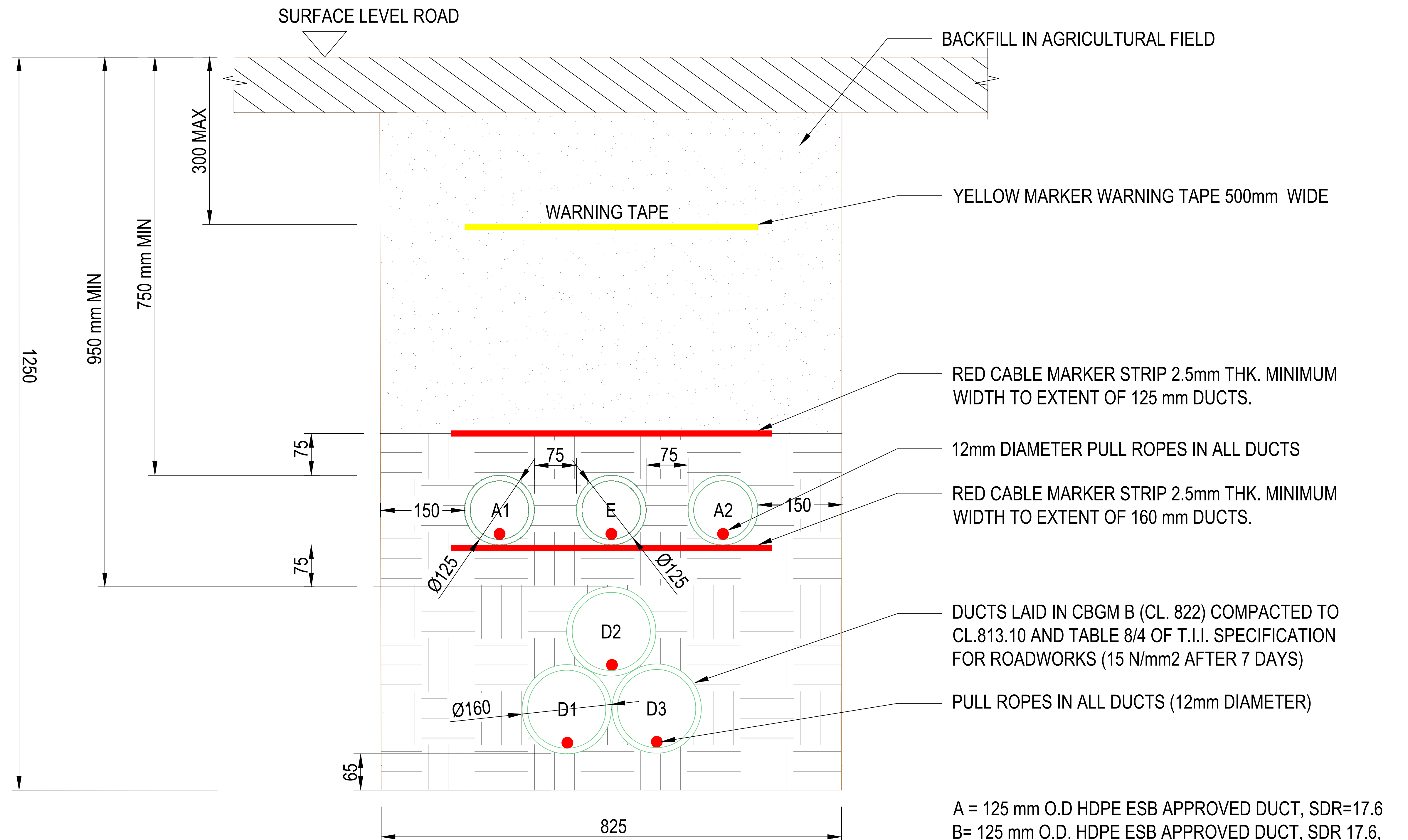
Project Code	Originator	Zone/ Volume	Level	Type	Disc	Doc. No.
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IED1104 - H MV - XX - XX - DR - E - 0010

Status Code:	Suitability Description:	Revision:
-	-	00

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110 kV TRENCHING SECTION VIEW



A = 125 mm O.D HDPE ESB APPROVED DUCT, SDR=17.6
B= 125 mm O.D. HDPE ESB APPROVED DUCT, SDR 17.6,
DUCT TO BE USED FOR EARTH CONTINUITY CONDUCTOR
C= 160 mm O.D HDPE ESB APPROVED DUCT, SDR=21
DUCT TO BE USED FOR EARTH CONTINUITY CONDUCTOR
ALL DIMENSIONS IN MILLIMETERS

NOTES:

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METERS.

- RED MARKER STRIP
-  YELLOW MARKER WARNING TAPE
- EXISTING SERVICE MARKER STRIP

 CBGM B (CL.822) COMPACTED TO CL.813.10

 BACKFILL, COMPACTED (CL.804)

00	05/08/2026	ISSUE FOR REVIEW	MR	KO
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Project: KILEENLEA / KILWOGHAN
110 kV SUBSTATION

Title: 110 kV TRENCHING IN PUBLIC/ACCESS ROAD

Date: 05/08/2026	Drawn: ROD	Designed By: ROD	Checked By: MR	Approved By: KOB
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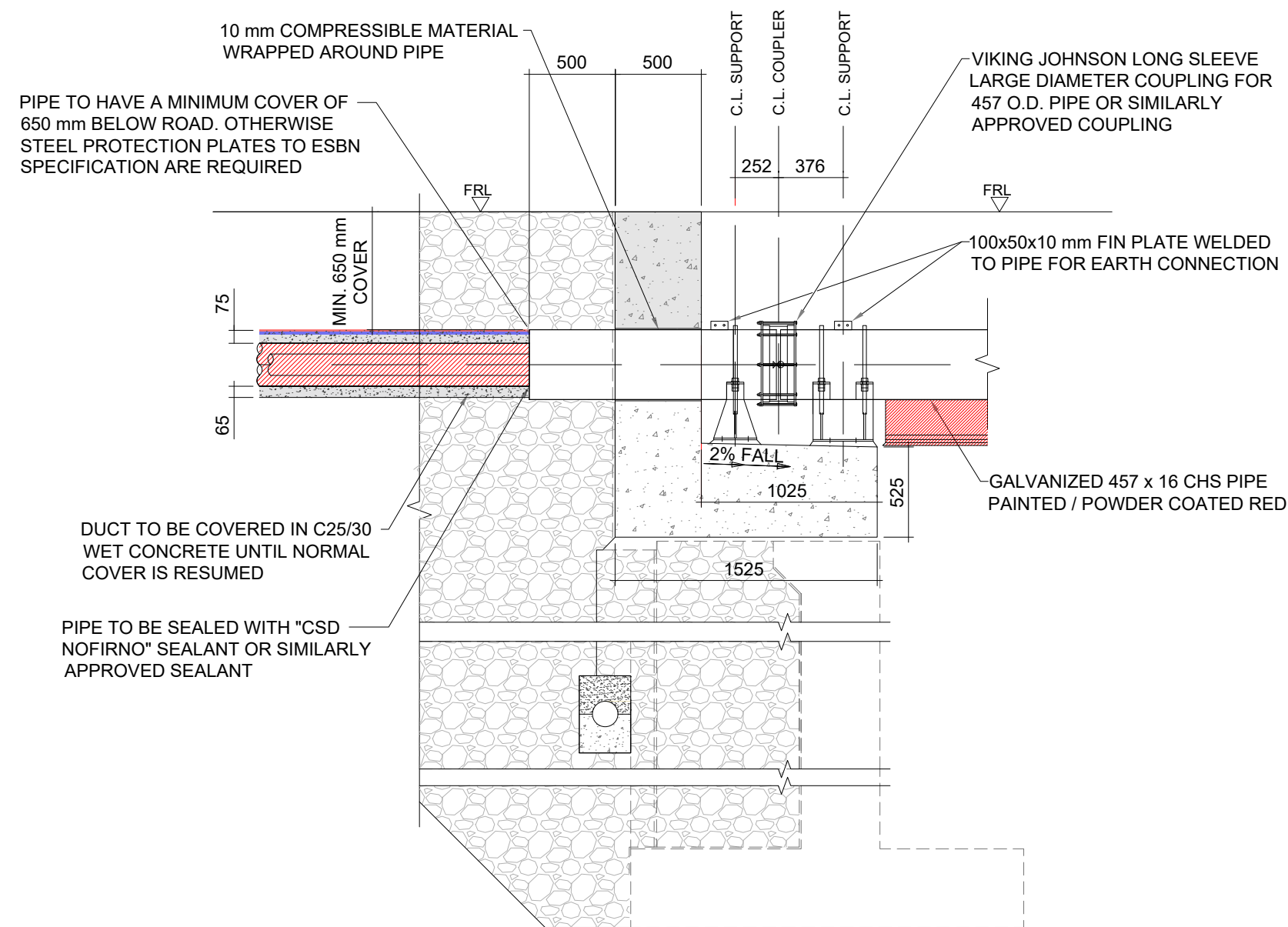
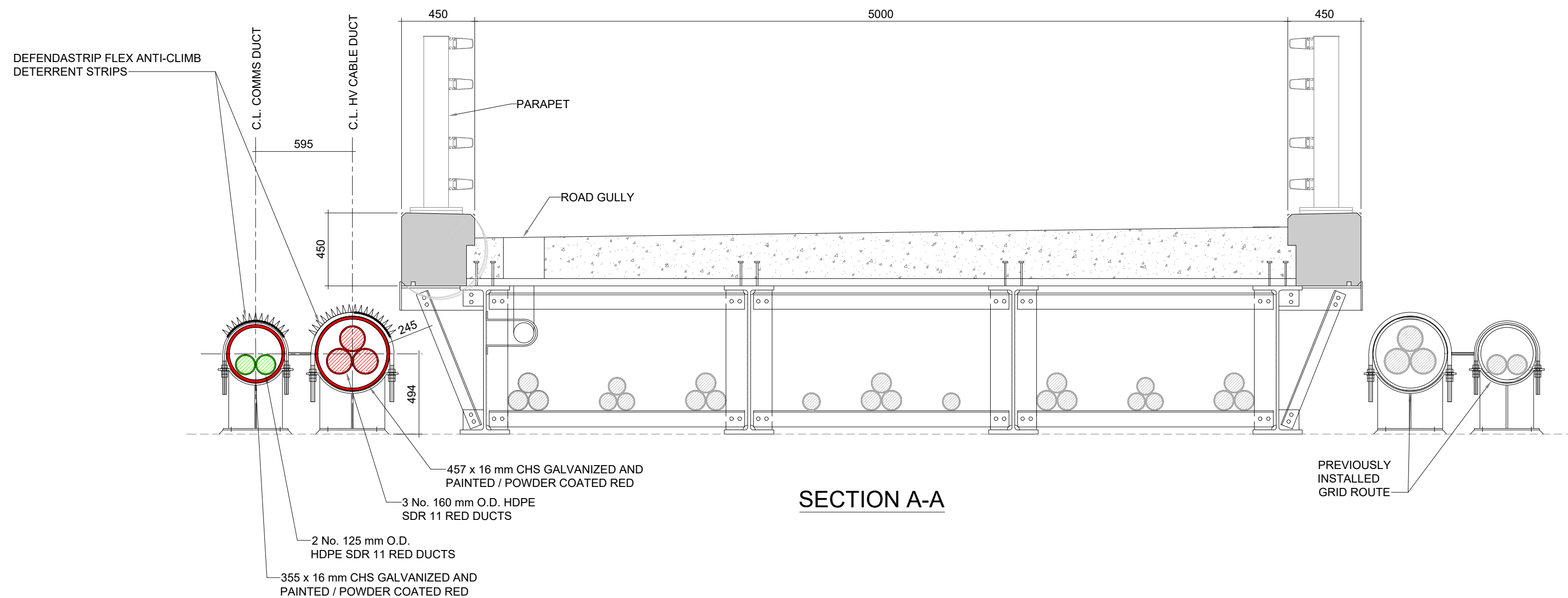
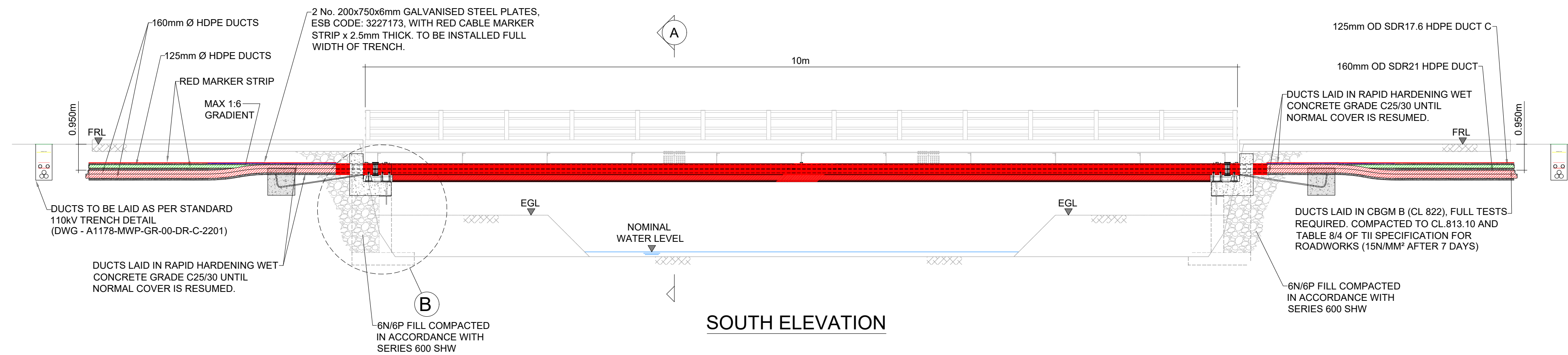
Scale: AS SHOWN	Project No: IED1104	Project Status: -
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Project Code	Originator	Zone/ Volume	Level	Type	Disc	Doc. No
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IED1104 - H MV - XX - XX - DR - E - 0012

Status Code:	Suitability Description:	Revision:
-	-	00

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DETAIL - B

NOTES:

- DO NOT SCALE FROM THIS DRAWING.
 - ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METERS.
- RED MARKER STRIP
 - YELLOW MARKER WARNING TAPE
 - EXISTING SERVICE MARKER STRIP
 - CBGM B (CL 822) COMPACTED TO CL 813.10
 - BACKFILL, COMPACTED (CL 804)

Rev	Date	Description	CHK	APP
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Project: **KILEENLEA / KILWOGHAN
110 kV SUBSTATION**

Title: **110 kV BRIDGE CROSSING DETAILS**

Date: 05/08/2026 Drawn: ROD Designed By: ROD Checked By: MR Approved By: KOB

Scale: NTS Project No: IED1104 Project Status: -

Project Code Originator Volume Level Type Disc Doc No

IED1104 - HMV - XX - XX - DR - E - 0013

Status Code: - Suitability Description: - Revision: 00

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