

Legend:  
— Application Boundary

Notes:



Company Name:  
 Noriker Power

Project Title:  
 Welkin Mill

Drawing Title:  
 Site Location

Date: 13-01-2021  
 Scale: 1:1250

Drawn By:JM  
 Checked By:LT  
 Intended Paper Sizing: A3

Dwg. No.: WEL-ELEV-SiteLocationPlan-003

1 2 3 4 5 6 7 8 9 10 11 12

A

B

C

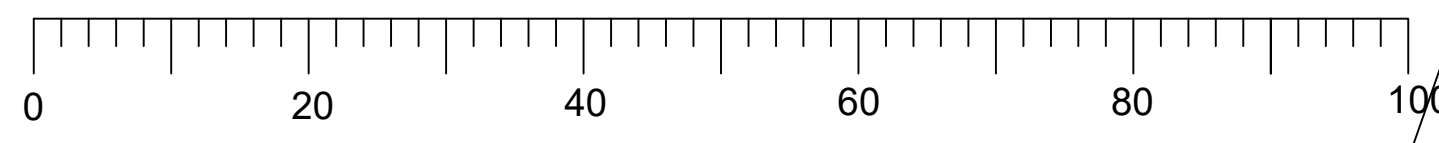
D

E

F

G

H



Playing Fields

Pavilion





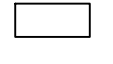

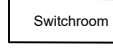





Welkin Mill

WELKIN ROAD

Path D A

A B B C

Legend:

-  SECURITY FENCE
-  NET FENCE / SECURITY FENCE
-  BATTERY RACK
-  INVERTER-TRANSFORMER SKID
-  SWITCHGEAR CABINET
-  LV Control LV SWITCH
-  Switchroom HV SWITCH
-  BACKUP DIESEL GENERATOR
-  IDNO DNOSWITCH
-  WELFARE WELFARE
-  STORE STORAGE
-  ACCESS ROAD

Notes:

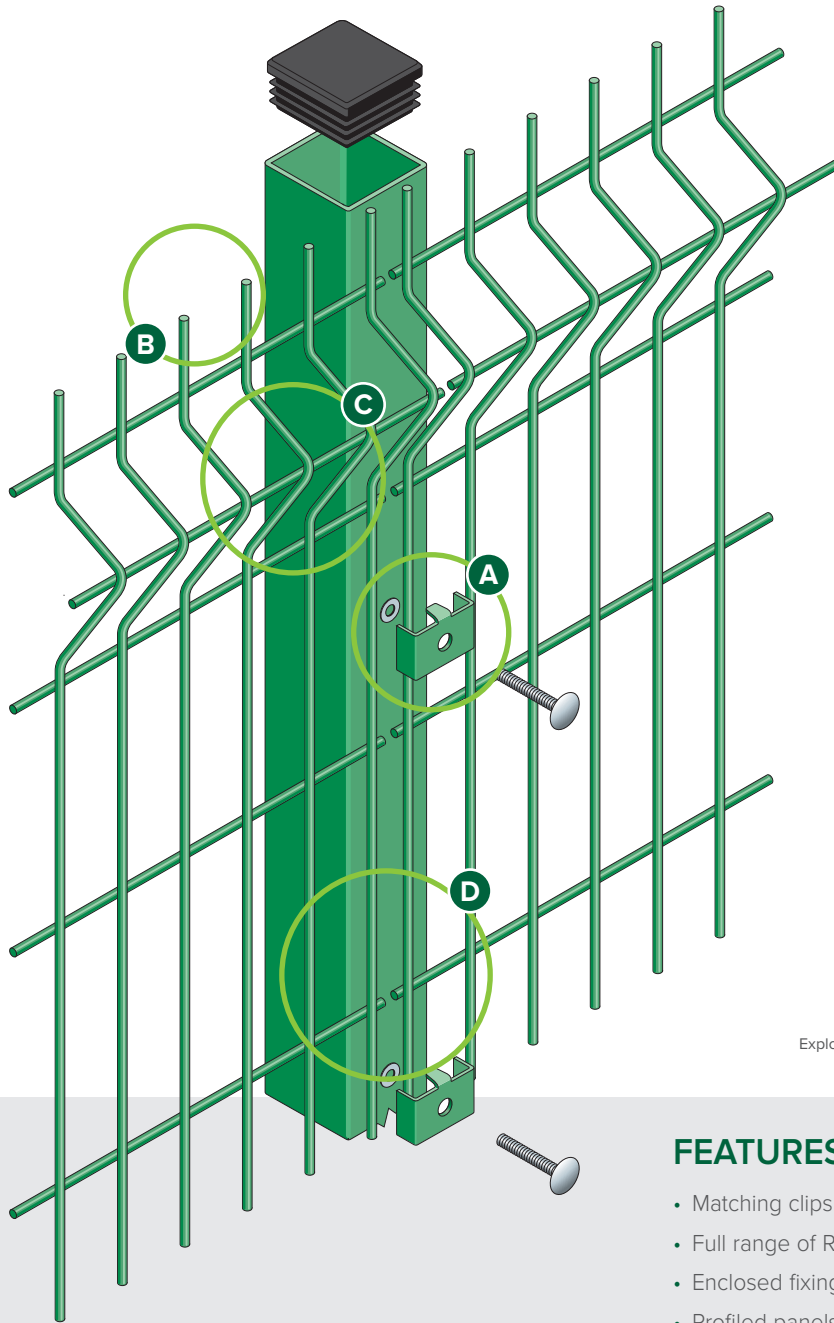


Company: Noriker Power	Revision	Version	Change Description	Drafted By	Checked By	Date	Transmission type:
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	WELKIN MILL						A2
Drawing Title:						Scale:	
NPL-WEL-BLA						1:500	

1 2 3 4 5 6 7 8 9 10 11 12

# ECLIPSE-60™

## PROFILED PANEL SYSTEM

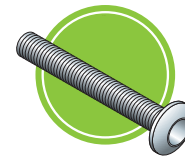


**A** Easy fixing security clips

**B** 30mm projecting spikes

**C** Fully resistant welded joints with 5mm wires

**D** Galvanised and polyester powder coated RHS post



Sheardrive™ option



Exploded view of post and fixing details for Eclipse-60 panel system

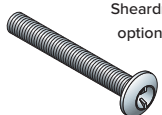
### FEATURES

- Matching clips
- Full range of RAL colours available
- Enclosed fixings
- Profiled panels

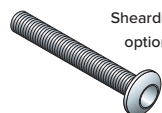
### SUITABLE FOR

- Public buildings
- Car parks
- Solar sites
- Retail premises

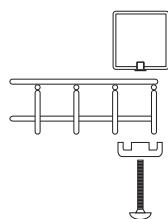
### SYSTEM DETAILS



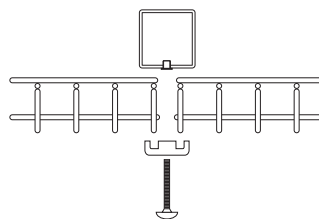
Sheardrive™ high security option before shearing



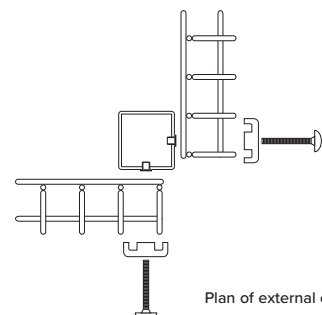
Sheardrive™ high security option after shearing



Plan of end



Plan of panels in line



Plan of external corner





## DESCRIPTION

The new name in General Purpose Security Fencing, Eclipse-60™ offers the ideal fencing solution to your perimeter security requirements. Named after the size of its hollow steel posts - which measure 60 x 60mm - Eclipse-60™ is a cost-effective variant of the standard Exempla™ rigid mesh panel system.

Each profiled panel features 30mm projecting spikes, making them extremely difficult to climb over, and ensures your fencing provides an excellent deterrent against vandals and intruders.

This Eclipse-60™ wire mesh fencing panel system uses strong wrap-around metal clips (rather than a clamp bar) to hold the welded steel mesh panels to the steel posts. These clips - with 90° angled returns that prevent tampering - fit into threaded inserts on the posts and are fixed in place using pin torx bolts for enhanced security.

The profiled mesh panels are first galvanised and then polyester powder-coated and whether it is protecting public buildings, car parks, business parks or retail premises, the Eclipse-60™ system is available in a full range of RAL colours, so you can match it to your corporate colour scheme.

### FINISH

After stringent cleaning and treatment, our welded galvanised steel wire mesh fencing panels are polyester powder-coated to give a high adhered coating in green RAL 6005 (full spectrum of colours available).

## PANEL DIMENSIONS

<b>Heights</b>	1230, 1730, 1930, 2330, 3030mm*
<b>Panel width</b>	2500mm or 3000mm (up to 2330mm) *2800mm (3030mm only)
<b>Mesh size</b>	200 x 50mm
<b>Wire diameter</b>	5mm
<b>Triangular folds</b>	3
<b>Top edge projection</b>	30mm†

\* Can be inverted to give flush edge.

All dimensions are nominal

## ECLIPSE-60 POSTS

For the Eclipse profiled panel system, CLD has developed a unique style of individually clipping the panels to the posts, using a preformed clip which clamps the panel securely to the posts by fitting across the front and then secured with capped off bolt heads.

The clip is then fixed into place using a tamper resistant bolt which screws into an insert in the face of the post. These clips are strategically spaced apart depending on the height of the panel to maximise security and to allow stepping of panels for the accommodation of sloping ground.

### SLOPING GROUND

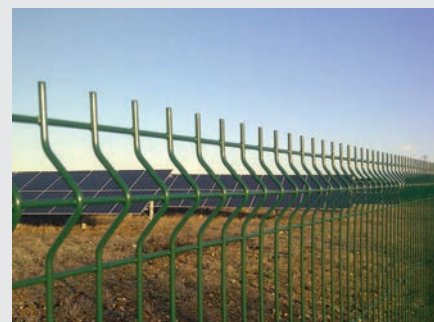
Panels can be stepped as required. Where gradients exceed 1:16, it is recommended that taller panels are either part-buried or additional posts are used.



### VARIATIONS

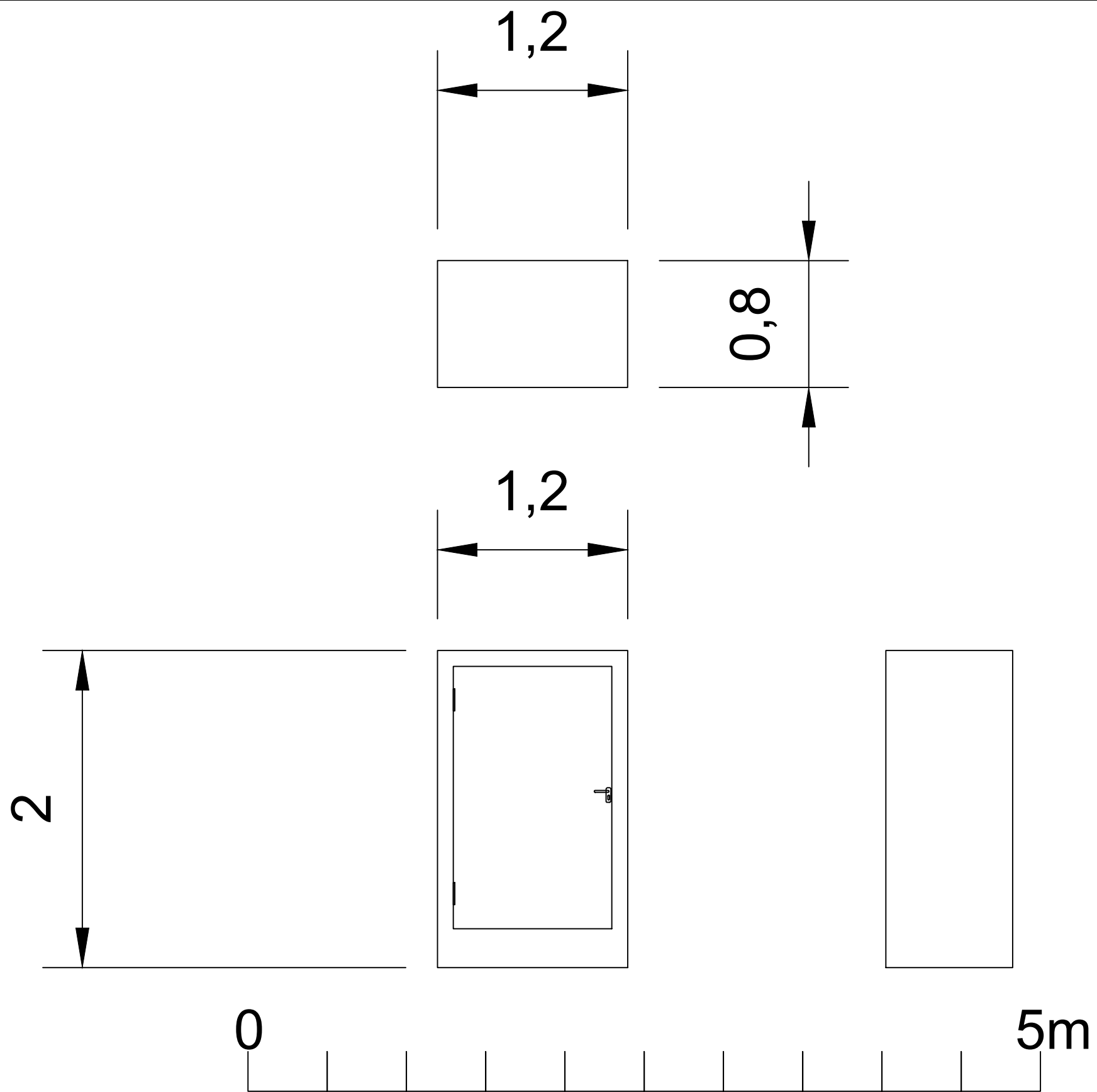
In addition to the standard posts many variations are available to accommodate site requirements:

- Alternative sections
- Wall fixing plates, cranked posts or base plated
- Cranked or straight extensions for barbed or razor wire
- Cranked panels
- Spigoted base plate



### DIMENSIONS

<b>Posts</b>	60 x 60mm RHS (up to 2330mm) 80 x 40mm RHS (up to 3000mm)
<b>Corner posts</b>	60 x 60mm
<b>Post centres</b>	2510mm or 3010mm (up to 2330mm) 2810mm (3030mm only)



Legend:

Notes:



Company Name:  
Noriker Power

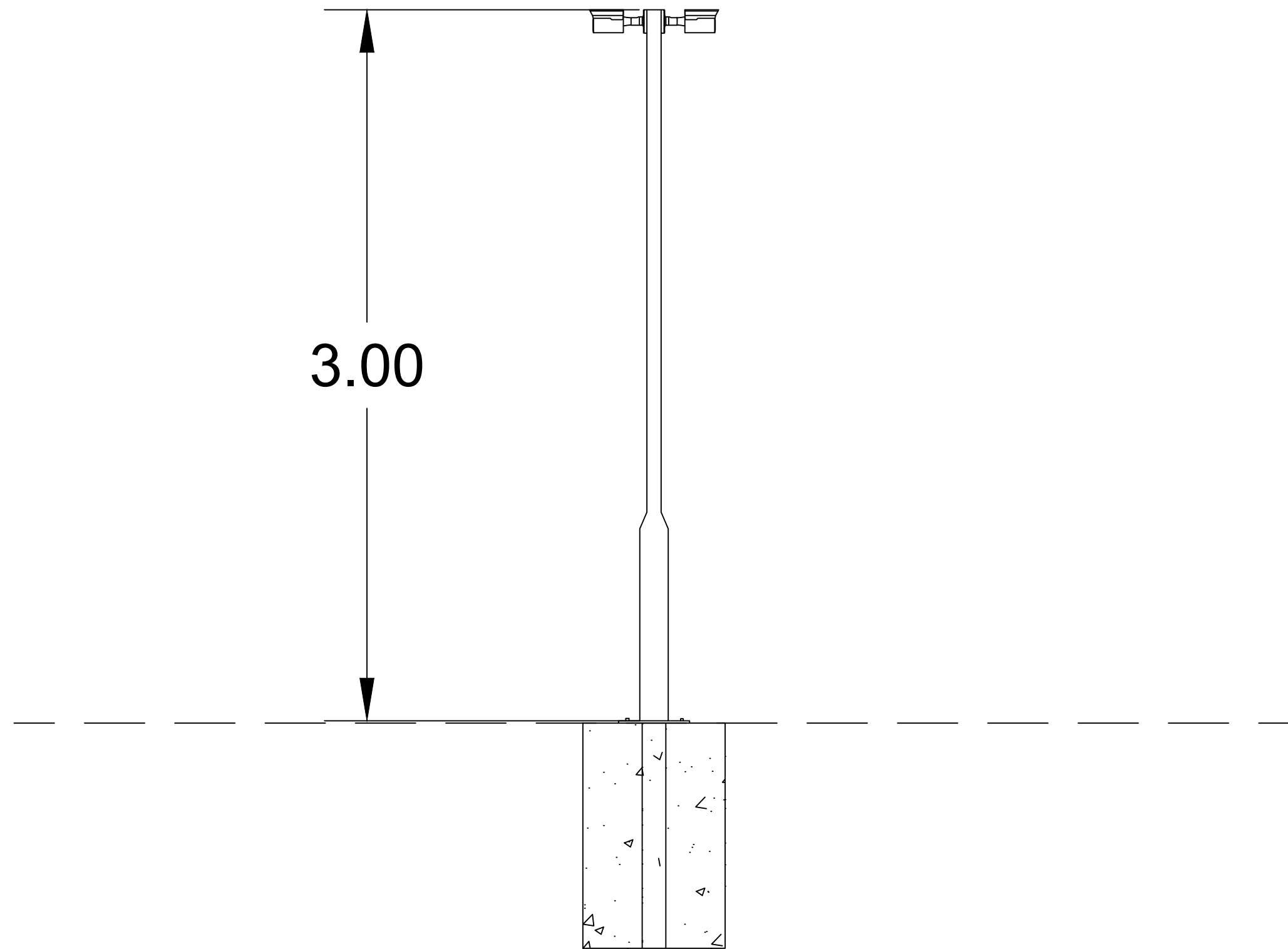
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Welkin Mill

Drawing Title:  
LVDP Elevation  
Page Title:

Date: 06-08-2020  
Dwg. No.: WEL-ELEV-LVDP-002  
Scale: 1:30

Drawn By: JM  
Checked By: LT  
Intended Paper Sizing: A3

# SIDE VIEW



Legend:

Notes:  
 All measurements in metres  
 unless otherwise stated  
 Do not scale from drawing



Company: Noriker Power	Revision	Version	Change Description	Drafted By	Checked By	Date	Transmission type:
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1 2 3 4 5 6 7 8 9 10 11 12

A

B

C

D

E

F

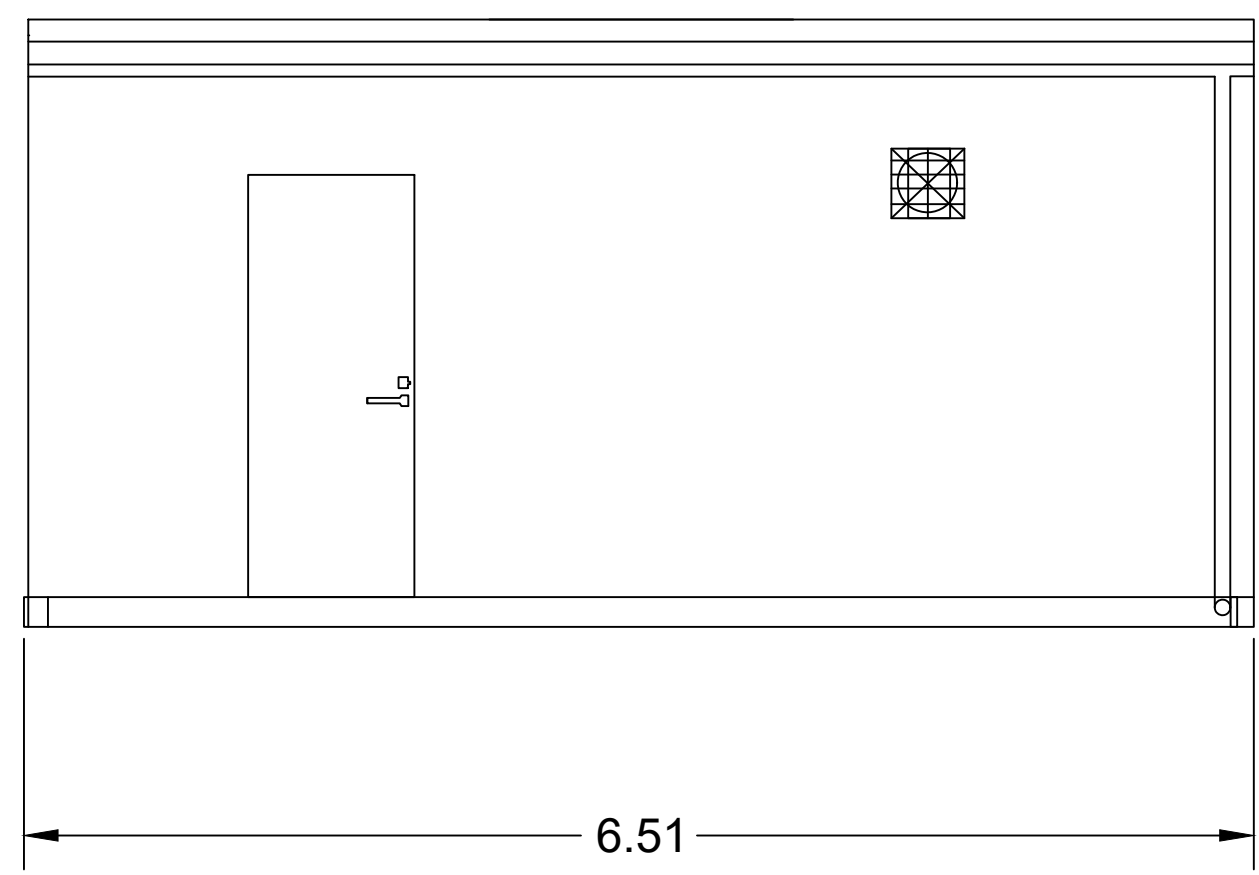
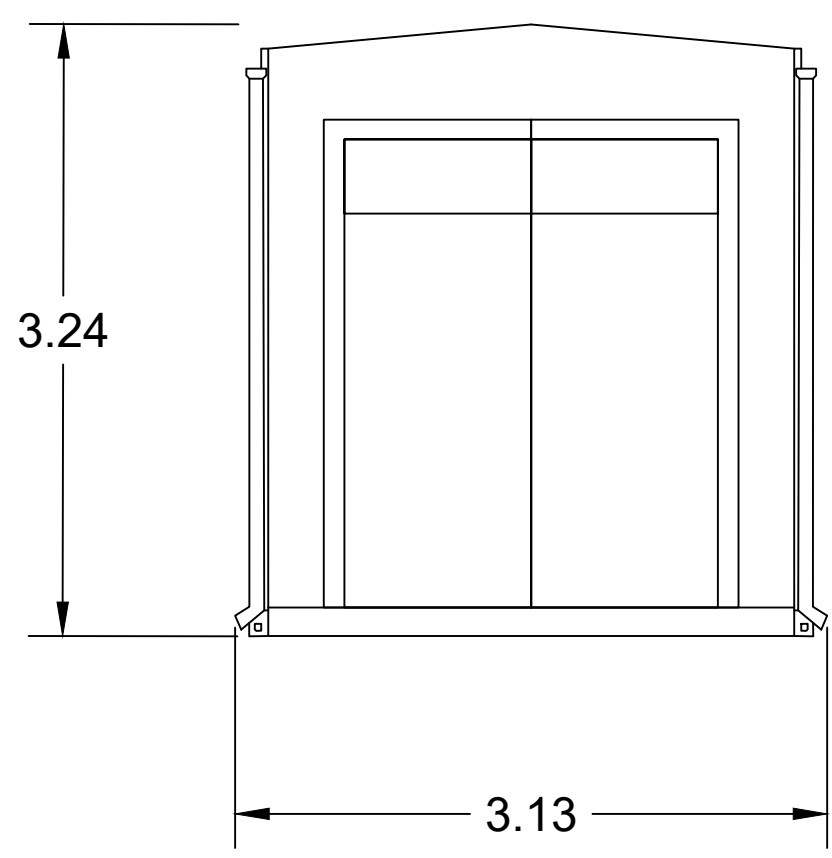
G

H

Legend:

FRONT VIEW

SIDE VIEW



Notes:

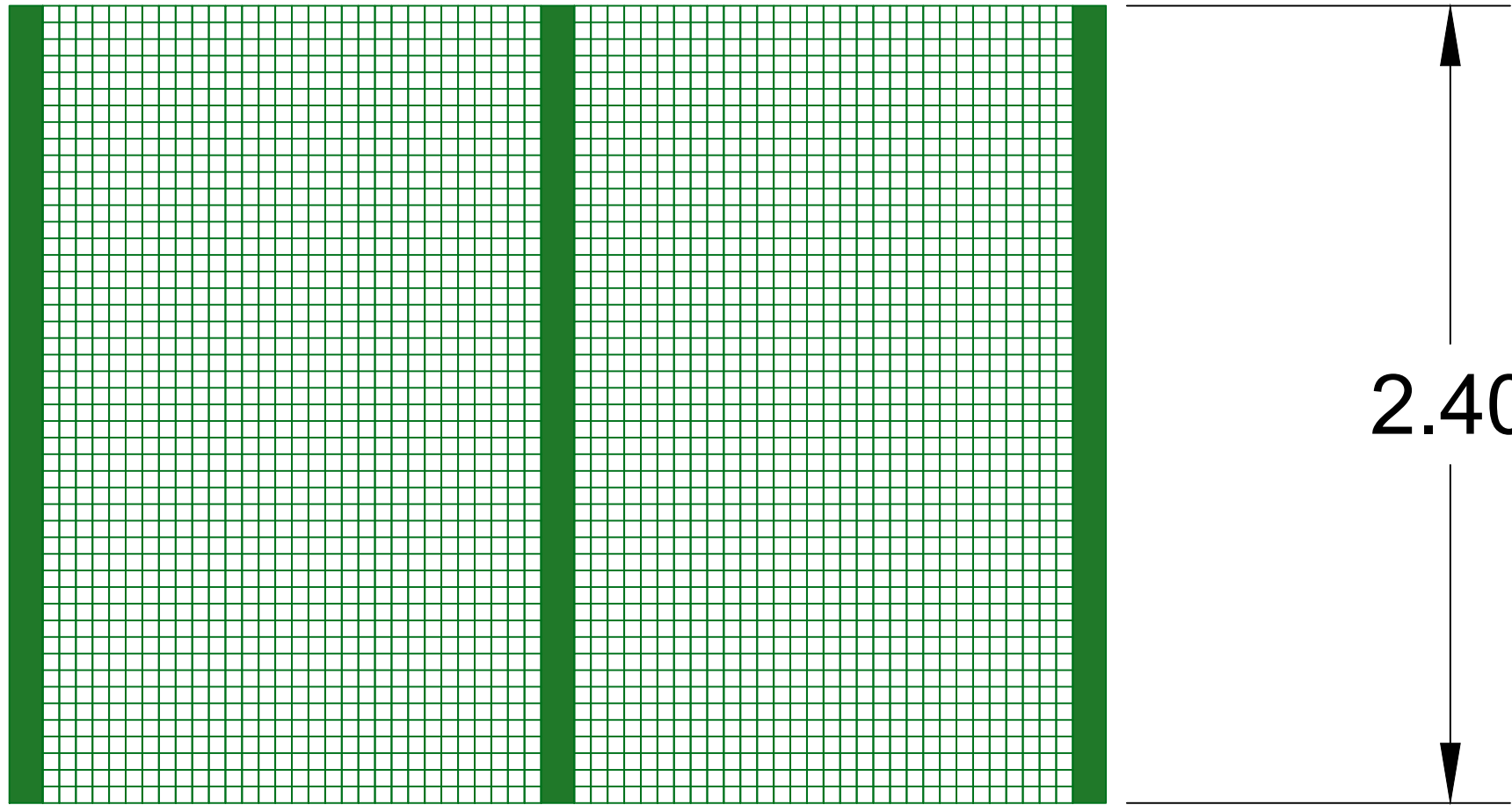
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Do not scale from drawing



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	Drawing Title: DNO SWITCH-EL						Scale: 1:###

1 2 3 4 5 6 7 8 9 10 11 12

# SIDE VIEW



2.40



Legend:

Notes:

All measurements in metres unless otherwise stated  
Do not scale from drawing



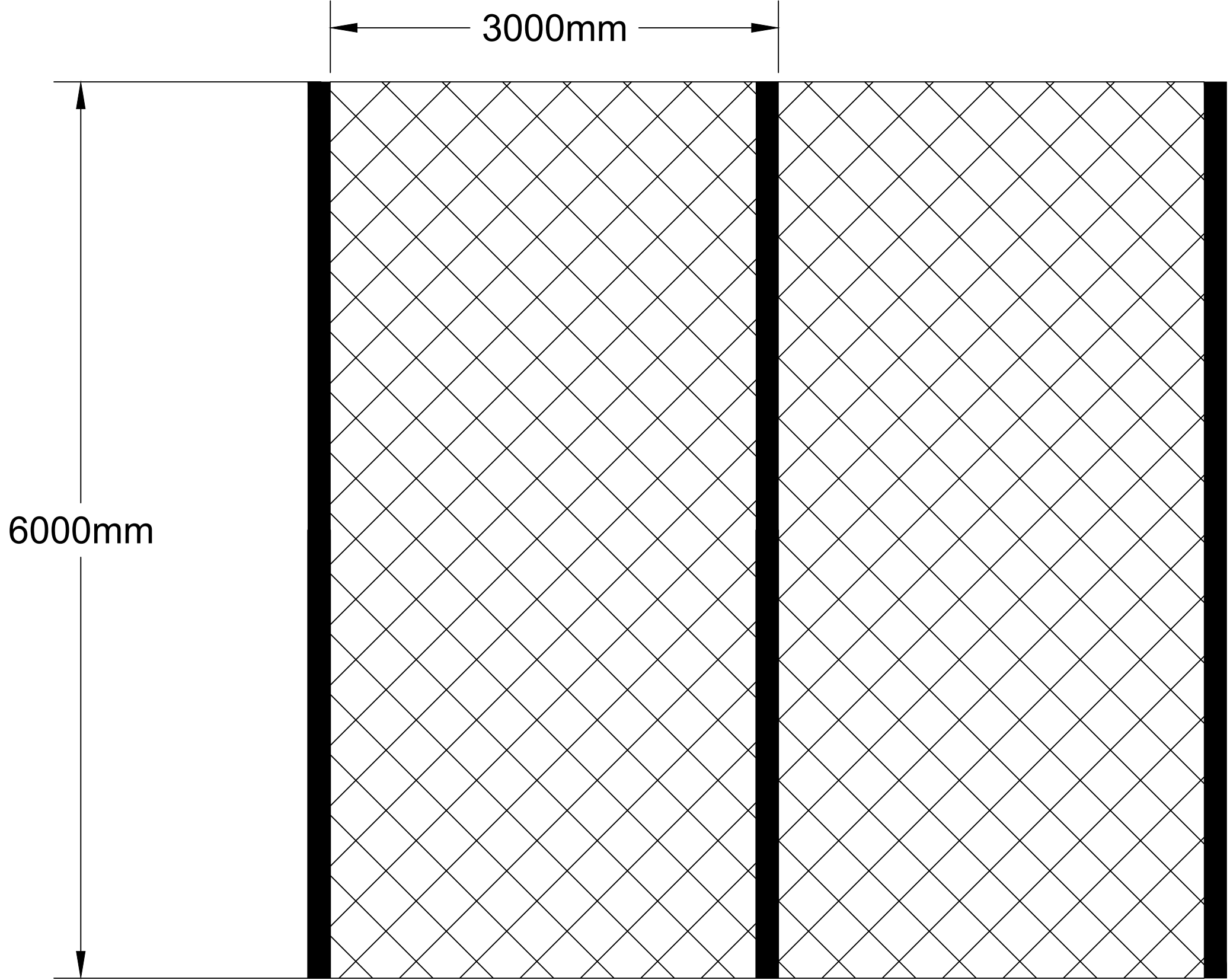
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Drawing Title: TYPICAL SECURITYFENCE-EL						Scale: 1:20	



1 2 3 4 5 6 7 8 9 10 11 12

A B C D E F G H

FRONT VIEW



Legend:

Notes:

Materials: 34mm zinc plated, galvanised steel frame with powder-coat finish. 48mm square mesh netting created from 3mm knotless polypropylene twine

All measurements in metres unless otherwise stated

Do not scale from drawing



Company: Noriker Power	Revision	Version	Change Description	Drafted By	Checked By	Date	Transmission type:
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Drawing Title: NET-EL						Scale:	
						1:30	

1 2 3 4 5 6 7 8 9 10 11 12

1 2 3 4 5 6 7 8 9 10 11 12

A

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A

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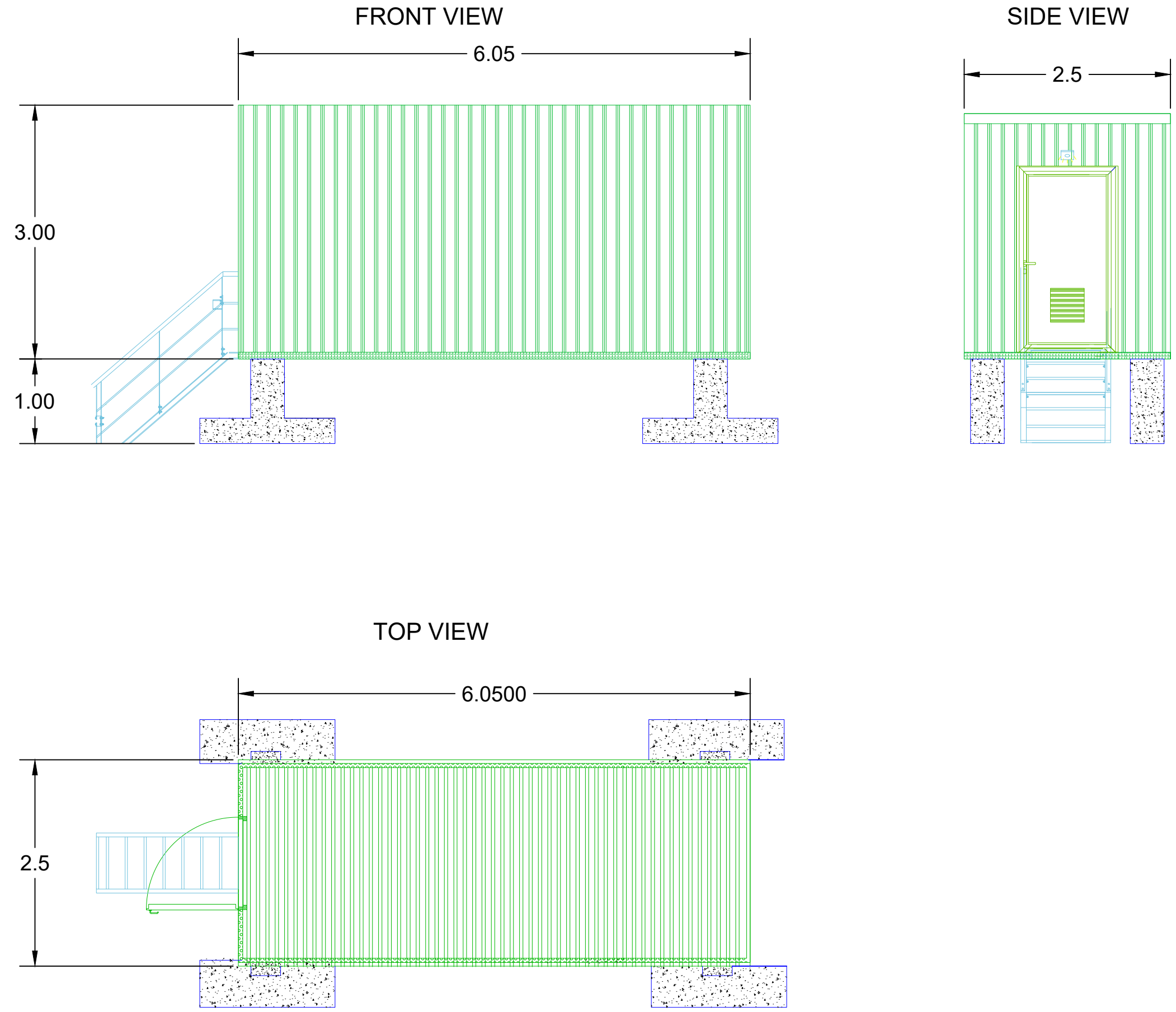
E

F

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Legend:



Notes:

All measurements in metres unless otherwise stated  
Do not scale from drawing



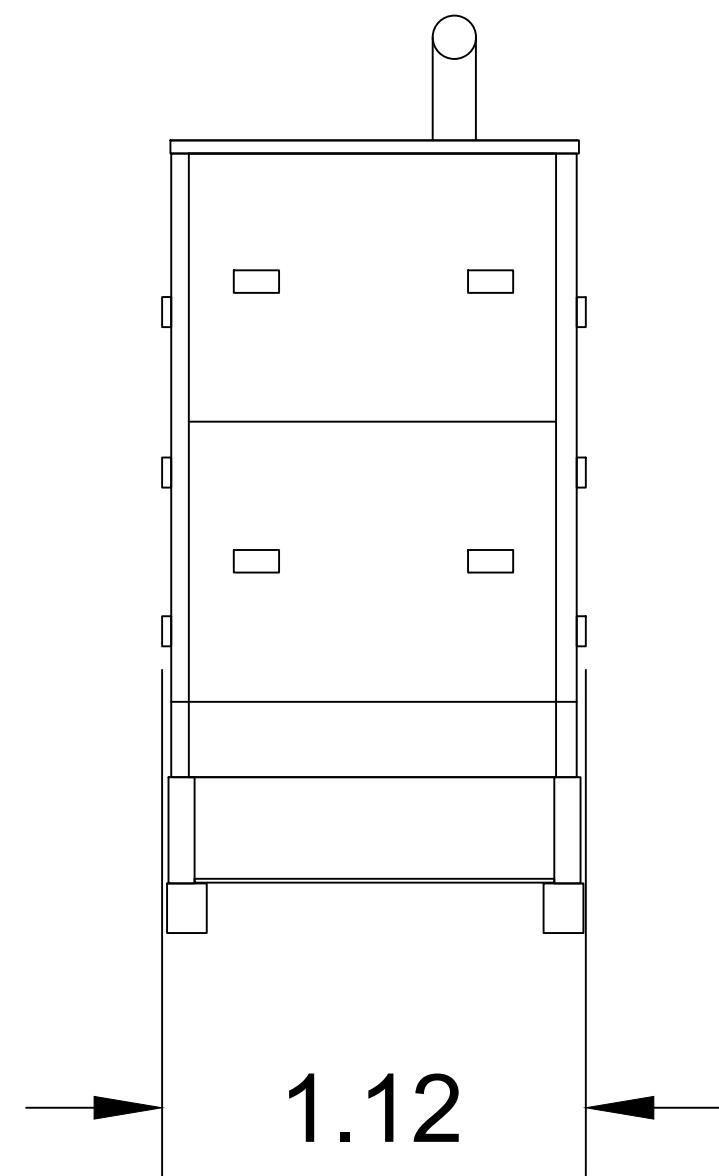
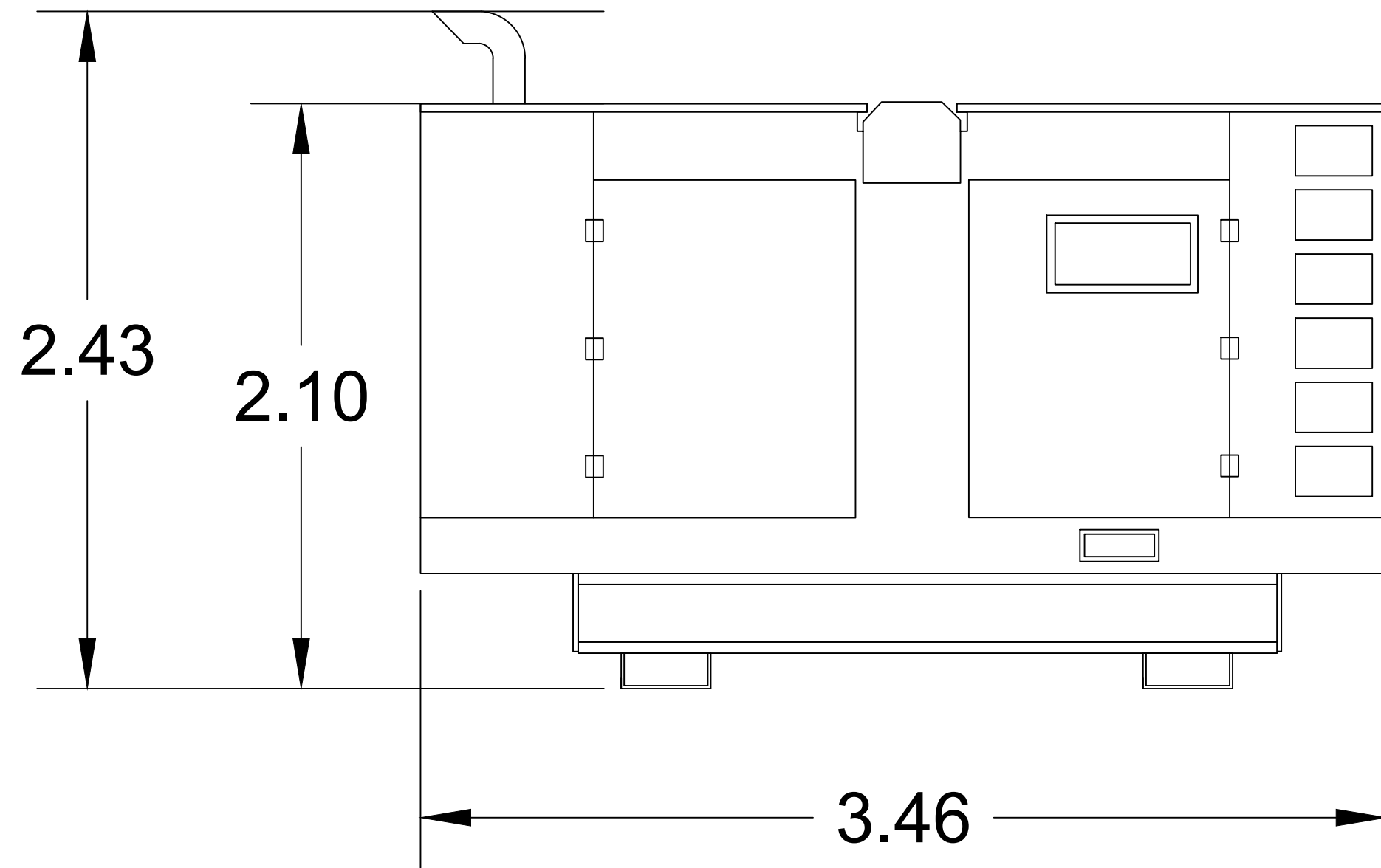
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1 2 3 4 5 6 7 8 9 10 11 12



# FRONT VIEW

# SIDE VIEW



Legend:

Notes:

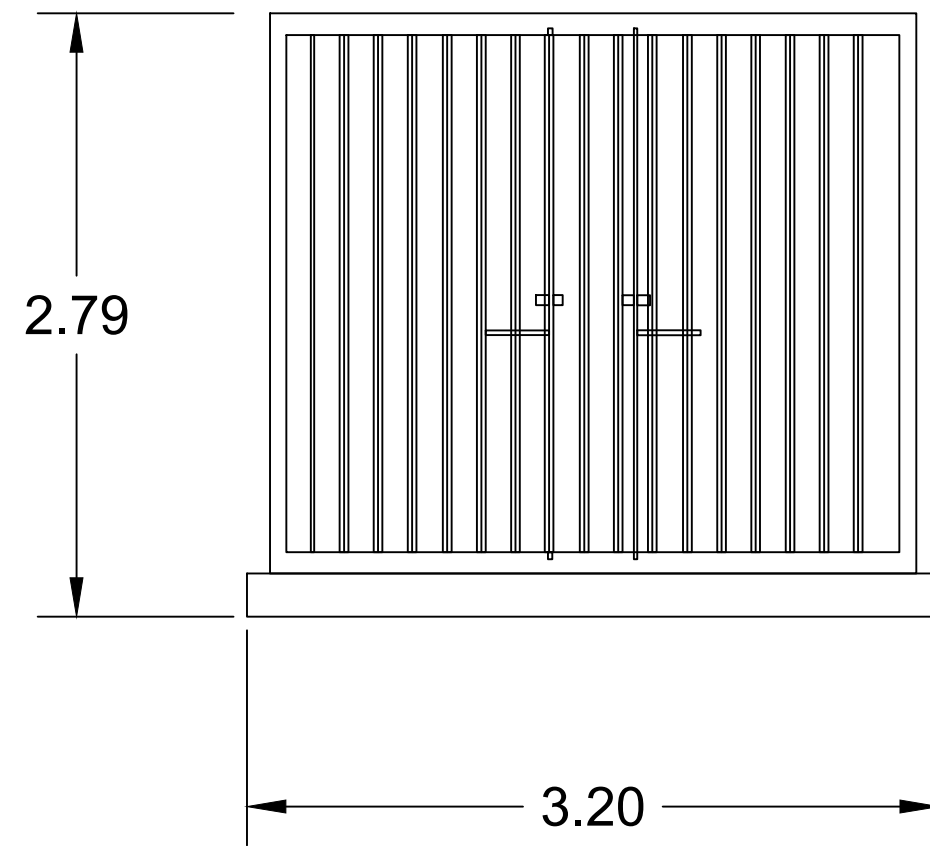
All measurements in metres unless otherwise stated

Do not scale from drawing

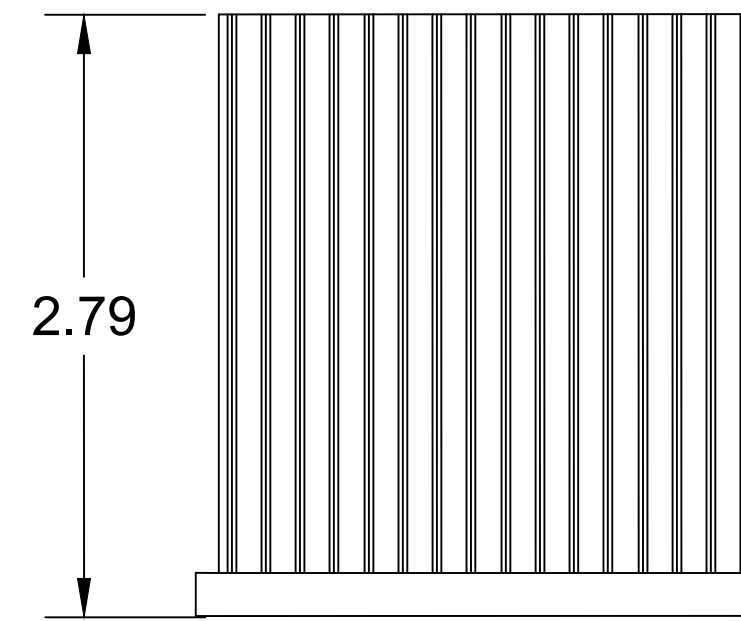


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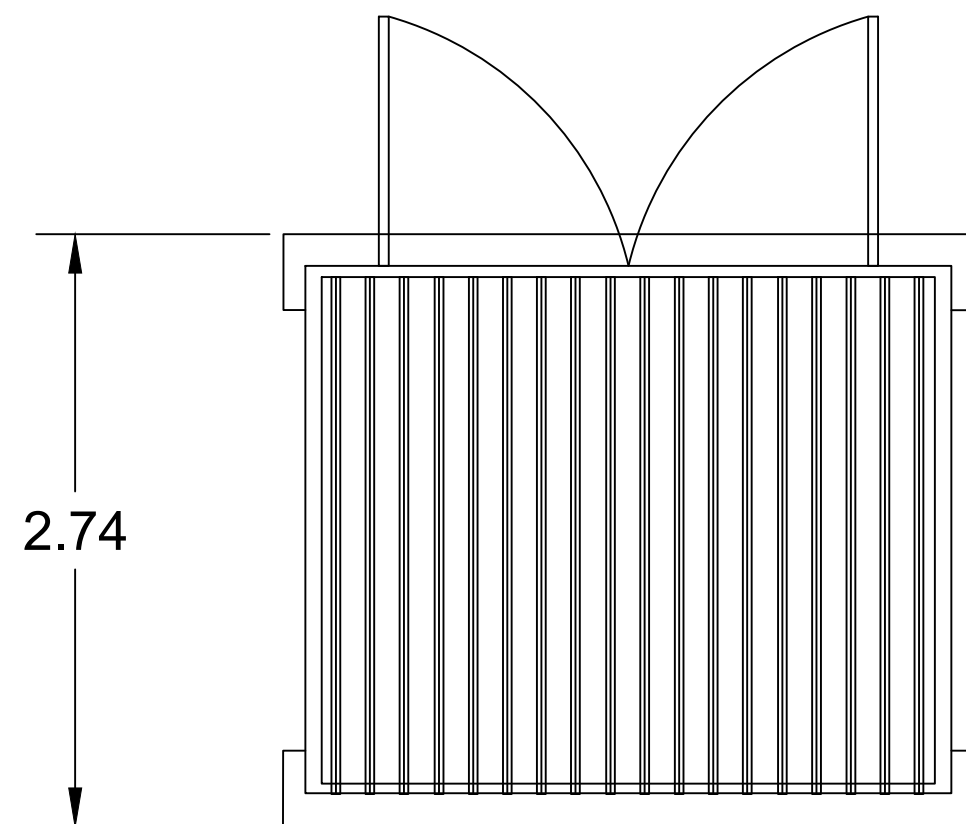
FRONT VIEW



SIDE VIEW



TOP VIEW



Legend:

Notes:

All measurements in metres unless otherwise stated

Do not scale from drawing



Company: Noriker Power

Project Title:  
WELKIN MILL

Drawing Title: STORAGE  
CONTAINER-EL

Revision	Version	Change Description	Drafted By	Checked By	Date
01	0.1	CREATED	EB	JW	22-11-22

Transmission type:  
P

Intended Paper size:  
A2

Scale:  
1:30



1 2 3 4 5 6 7 8 9 10 11 12

A

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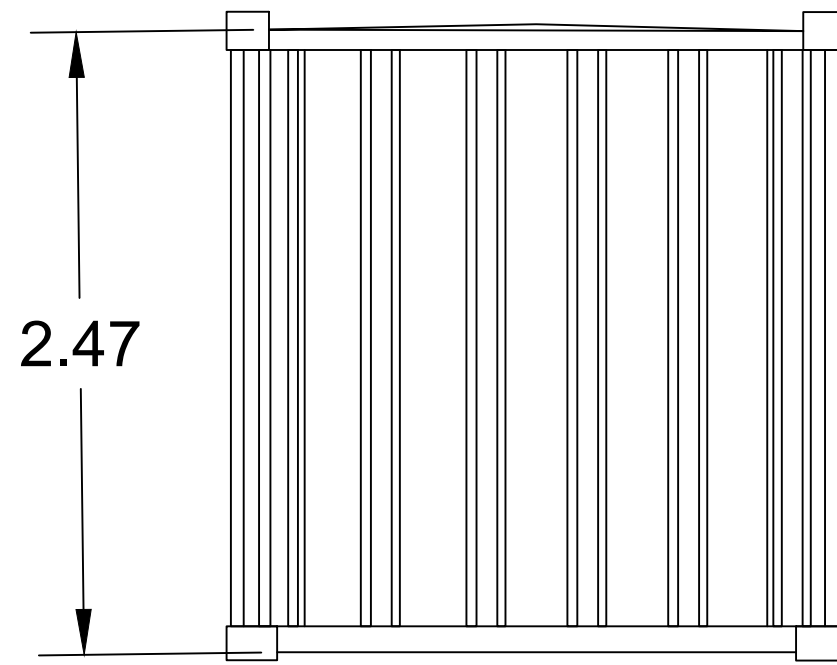
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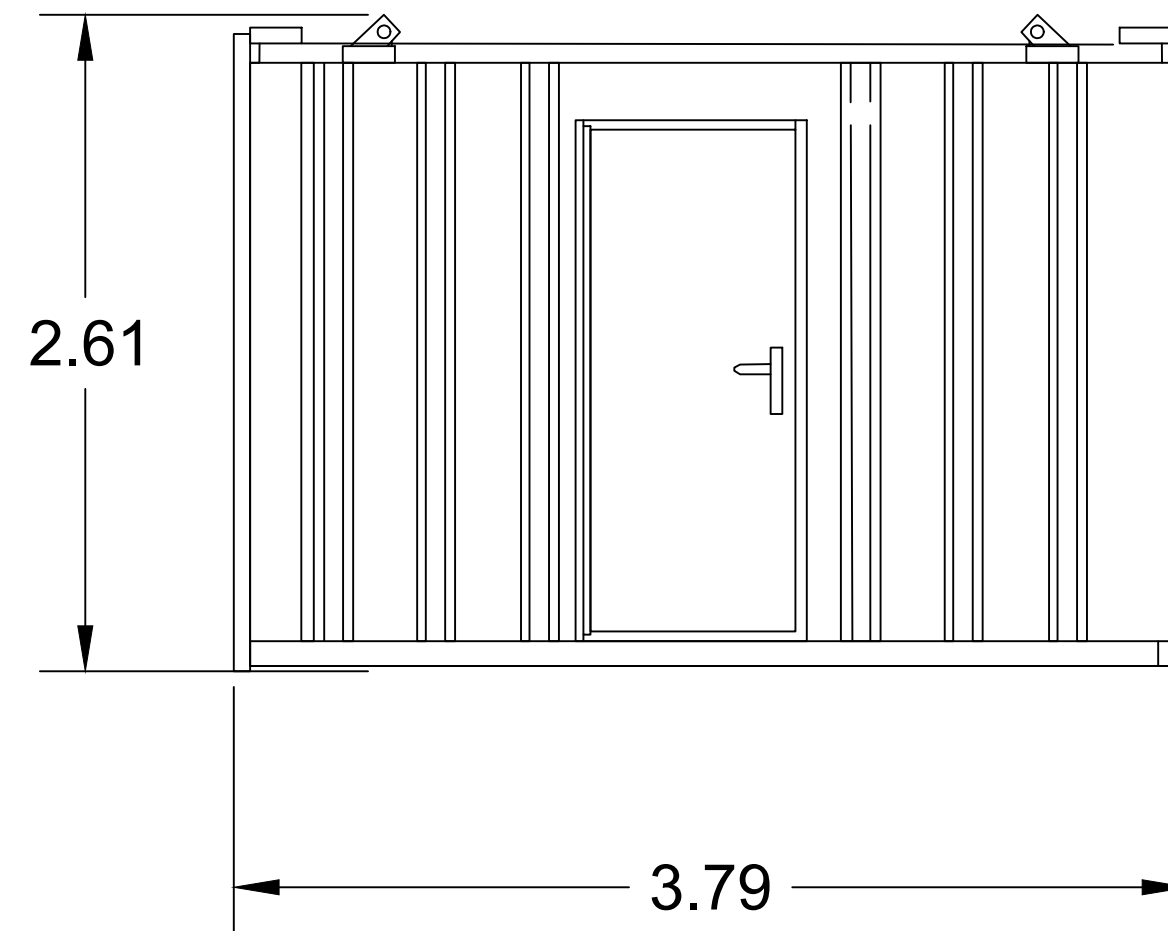
H

Legend:

SIDE VIEW



FRONT VIEW



Notes:

All measurements in metres unless otherwise stated

Do not scale from drawing



Company: Noriker Power

Project Title:  
WELKIN MILL

Drawing Title:  
WELFARE-EL

Revision	Version	Change Description	Drafted By	Checked By	Date
01	0.1	CREATED	EB	JW	23-11-22

Transmission type:  
P

Intended Paper size:  
A2

Scale:  
1:30

1 2 3 4 5 6 7 8 9 10 11 12

1 2 3 4 5 6 7 8 9 10 11 12

A

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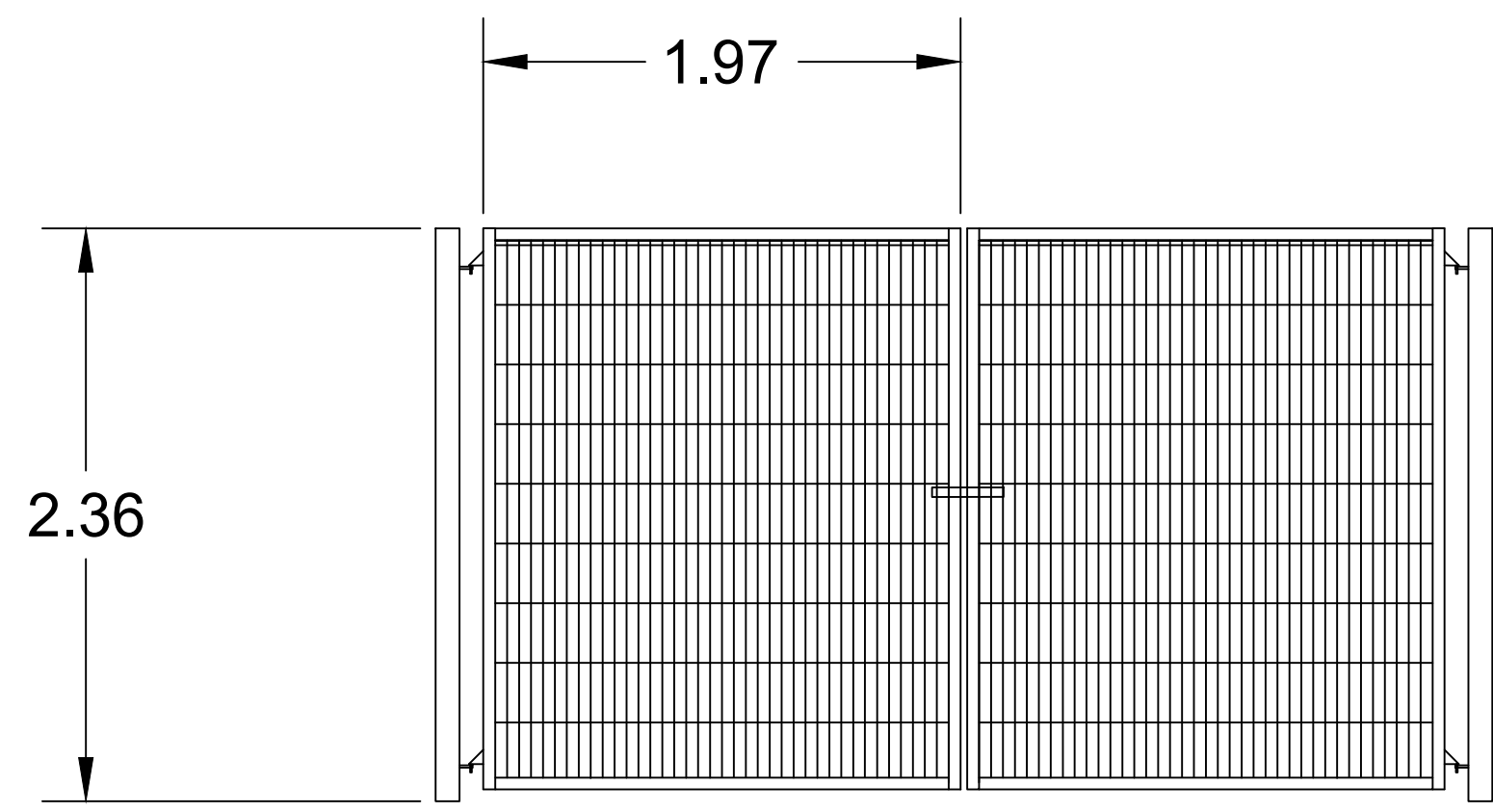
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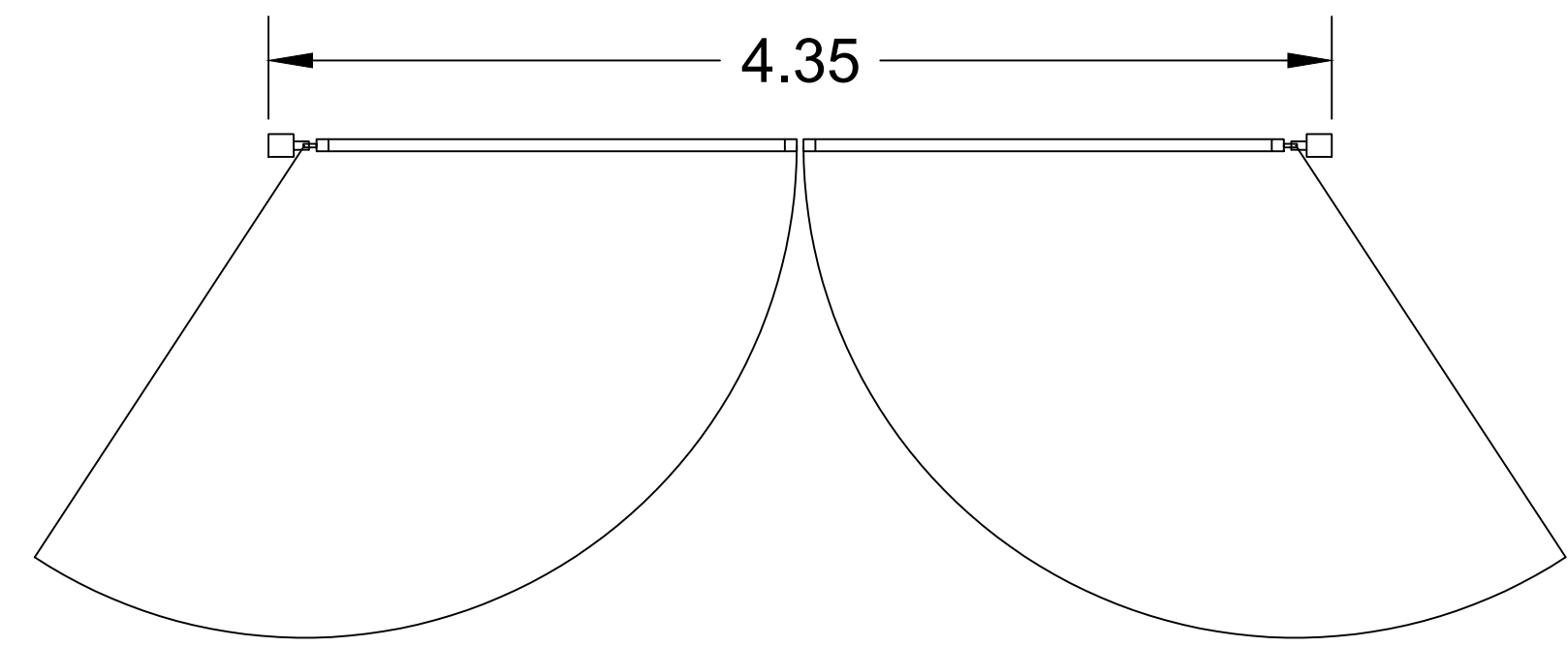
H

Legend:

FRONT VIEW



TOP VIEW



Notes:  
All measurements in metres unless otherwise stated  
Do not scale from drawing



Company: Noriker Power	Revision	Version	Change Description	Drafted By	Checked By	Date	Transmission type:
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1 2 3 4 5 6 7 8 9 10 11 12

1 2 3 4 5 6 7 8 9 10 11 12

Legend:

A

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C

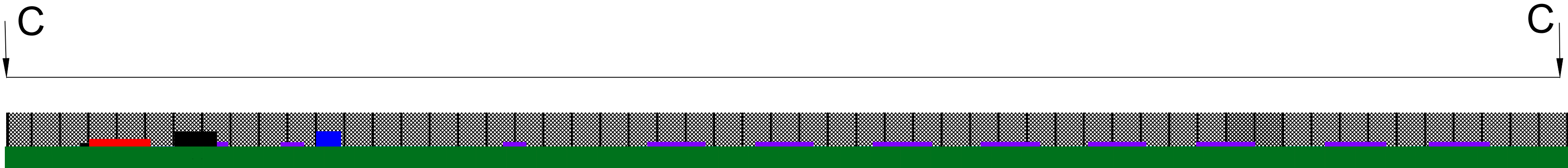
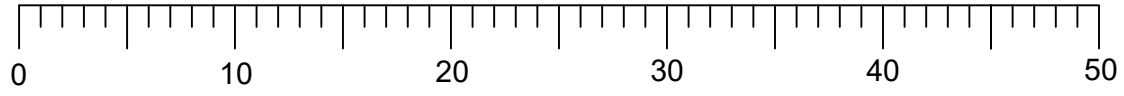
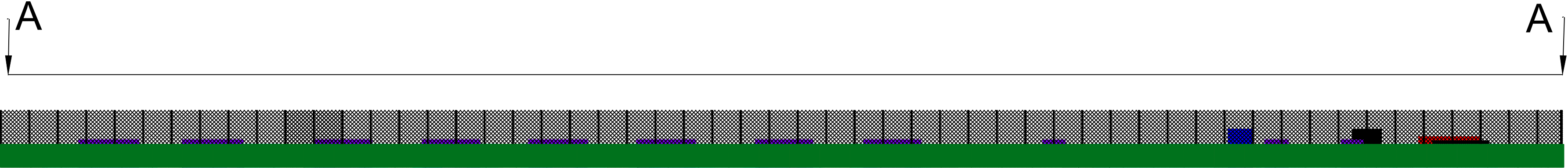
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Notes:



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Drawing Title: EL-SITE						Scale: 1:350	

1 2 3 4 5 6 7 8 9 10 11 12



1 2 3 4 5 6 7 8 9 10 11 12

A

A

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C

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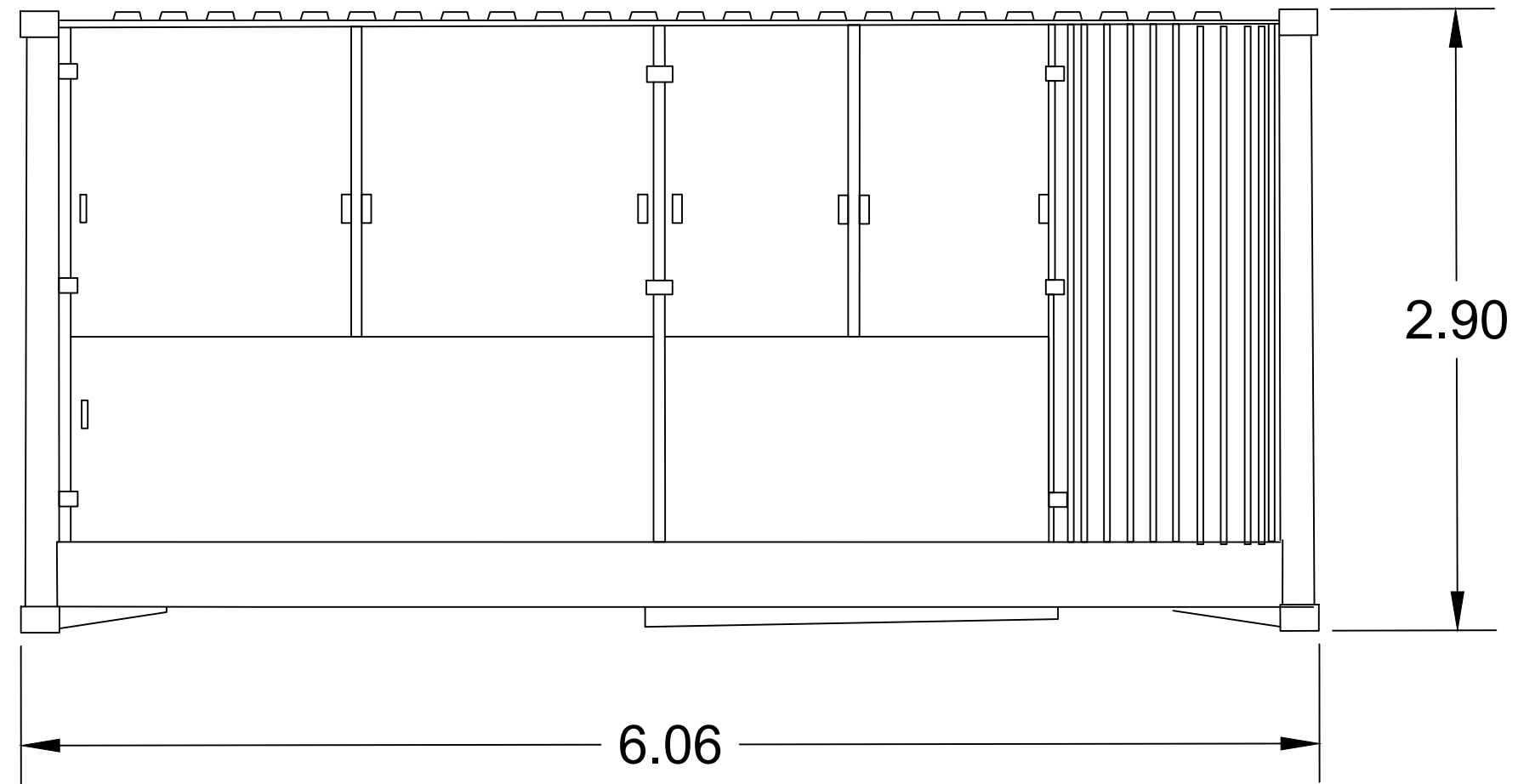
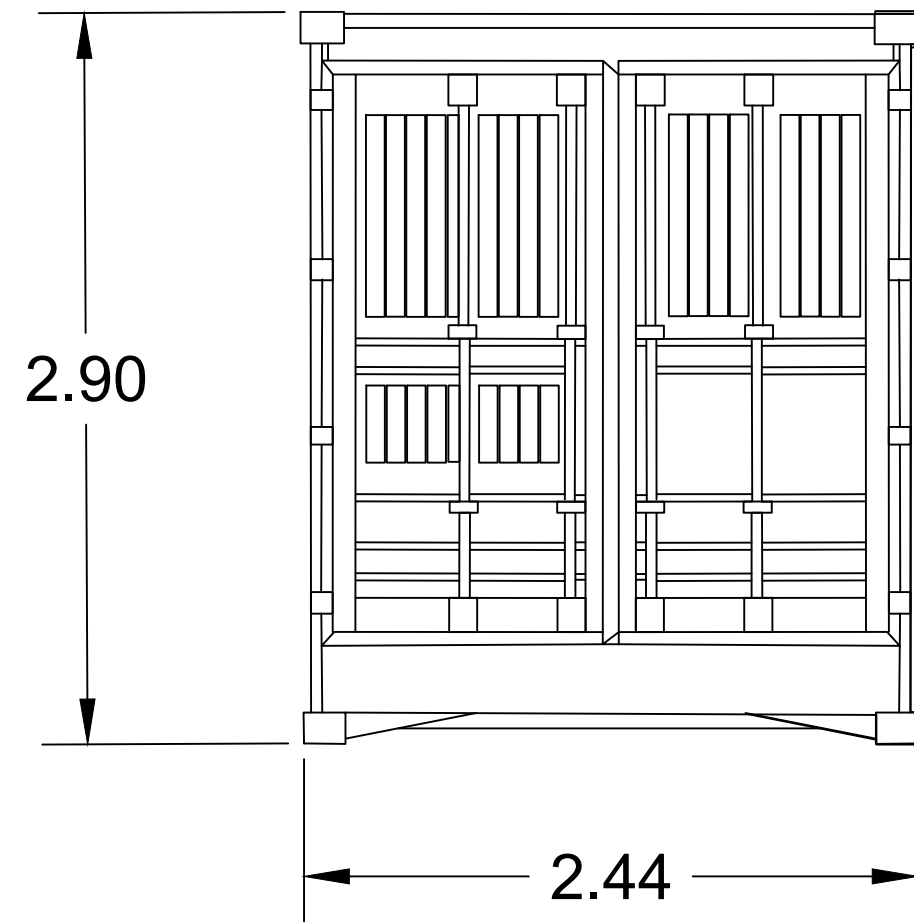
G

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H

FRONT VIEW

SIDE VIEW



Legend:



Notes:

All measurements in metres unless otherwise stated

Do not scale from drawing



Company: Noriker Power

Project Title:  
WELKIN MILL

Drawing Title:  
SKIDCOMPACT-EL

Revision	Version	Change Description	Drafted By	Checked By	Date
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Transmission type:  
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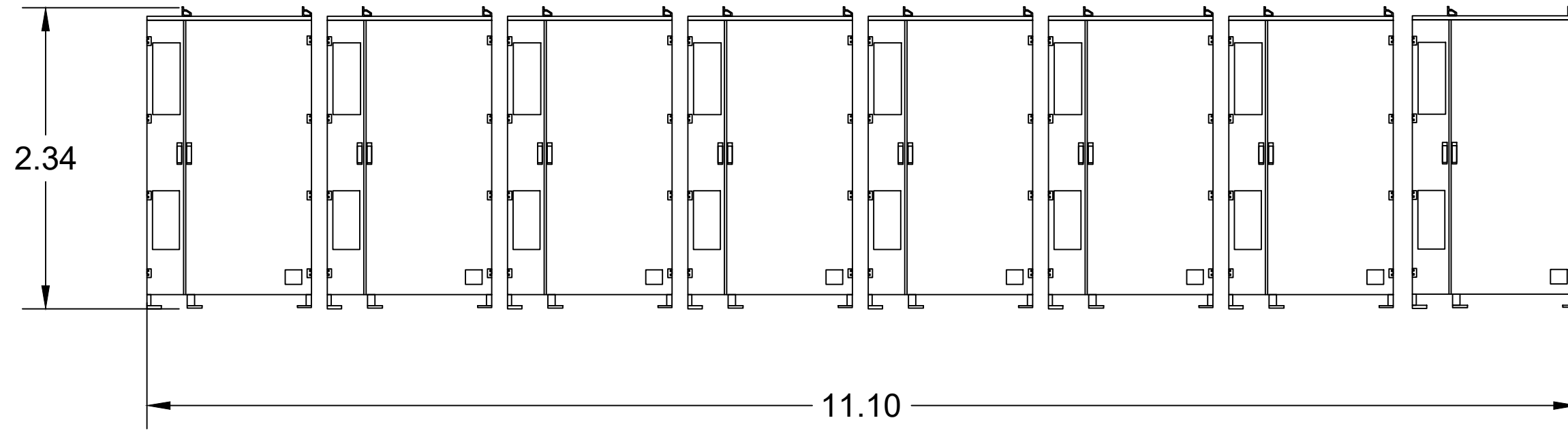
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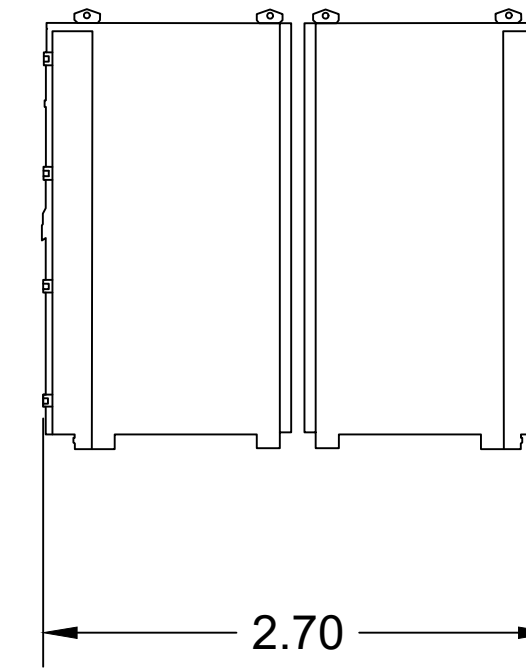
1 2 3 4 5 6 7 8 9 10 11 12



FRONT VIEW



SIDE VIEW



Legend:

Notes:  
 All measurements in metres  
 unless otherwise stated  
 Do not scale from drawing



Company: Noriker Power

Project Title:  
WELKIN MILL

Drawing Title:  
BATTERY-EL

Revision	Version	Change Description	Drafted By	Checked By	Date
01	0.1	CREATED	EB	JW	23-11-22

Transmission type:  
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Intended Paper size:  
A2

Scale:  
1:20