

PLANNING and ENVIRONMENT ACT
CORANGAMITE PLANNING SCHEME
INCORPORATED DOCUMENT
TERANG BATTERY ENERGY STORAGE
SYSTEM BESS
ENDORSED PLAN
Sheet 1 of 24
[Signature]
Signed for
MINISTER FOR PLANNING
Date: 30 October 2023

TERANG BESS
DEVELOPMENT PLANS
TEC-C | JUNE 2024



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This report was commissioned by Field and Game Australia Pty Ltd and was prepared by Spiire Australia, Level 6, 414 La Trobe Street PO Box 16084 Melbourne Victoria 8007

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Status	Date	Compiled By	Authorised
Revision 0	November 2023	LP	LSH
Revision 1	February 2024	LP	TP
Revision 2	February 2024	LP	TP
Revision 3	April 2024	LP	TP
Revision 4	May 2024	LP	TP
Revision 5	June 2024	LP	TP

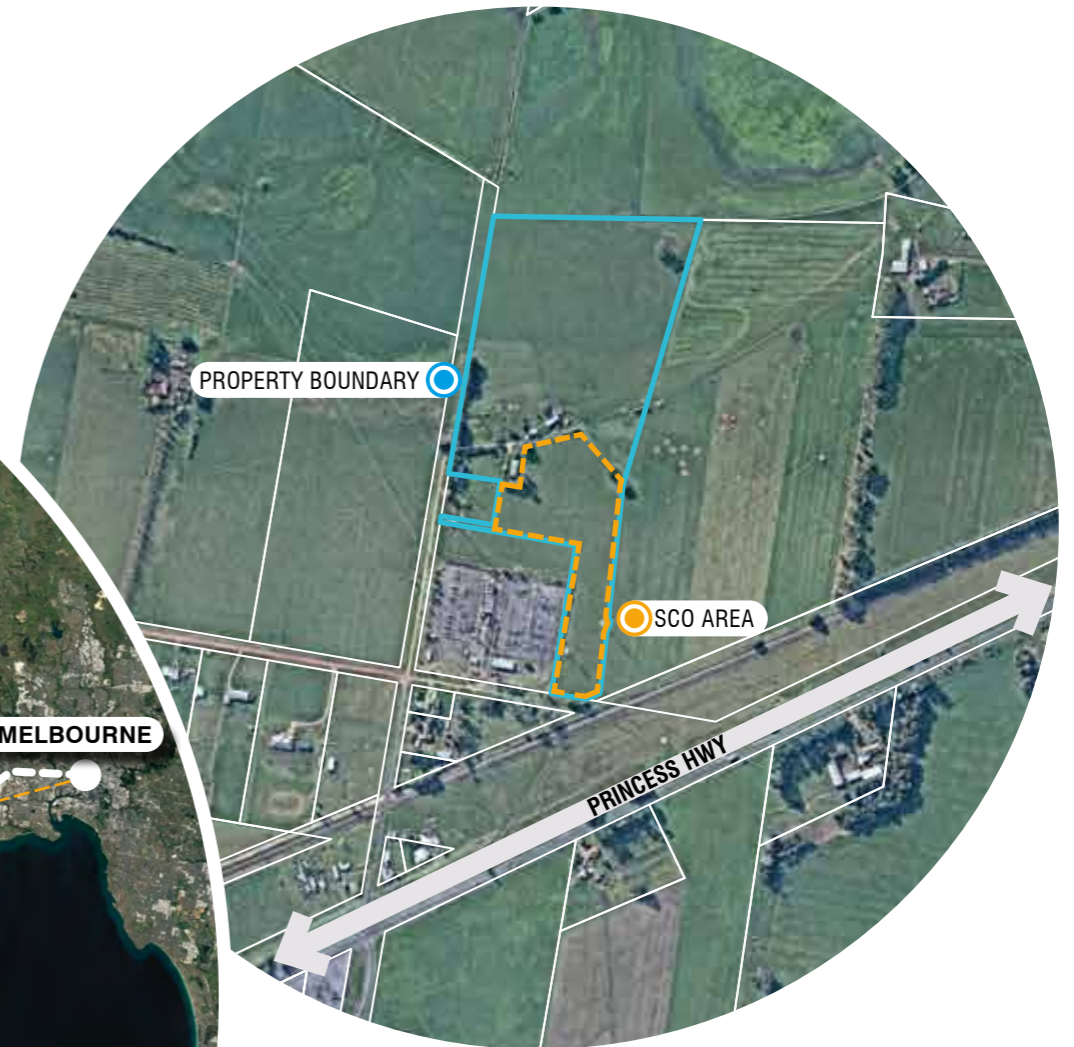
SITE LOCATION

70 LITTLES LANE

The site at 70 Littles Ln, Terang is approximately 11.36ha and is located 180km West of the Melbourne CBD.

Address 70 Littles Ln, Terang VIC 3264

Lot & Plan Number Lot 2\PS609914



TERANG

Population	2,288 People (Census 2016)
Elevation	132m Above Sea Level
Access	212km Drive from Melbourne Via Geelong

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OPPORTUNITIES & CONSTRAINTS

Site	Area (ha)
Property (Lot 2\PS609914)	11.36
SCO Works Area	3.16

NOTE: Areas are approximate and based on data from www.data.vic.gov.au

**PLANNING and ENVIRONMENT ACT
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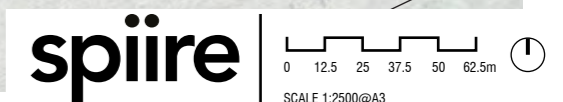
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LEGEND

-  PROPERTY BOUNDARY
-  SCO (SPECIFIC CONTROLS OVERLAY) BOUNDARY
-  VEGETATION (PER SURVEY)
-  VAHR 7421-0245 CH FENCED AREA
-  SHED
-  TRANSMISSION TOWER
-  EASEMENT BOUNDARY
-  POWER POLES
-  OVERHEAD POWER LINES

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SITE CONTEXT
















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 -  SHED
 -  TRANSMISSION TOWER
 -  EASEMENT BOUNDARY
 -  POWER POLES
 -  OVERHEAD POWER LINES
 -  BESS AREA
 -  FIRE WALL
 -  LANDSCAPE MAINTENANCE CLEARANCE AREA
 -  TREE LINE
 -  NOISE WALL
 -  RETAINING WALL

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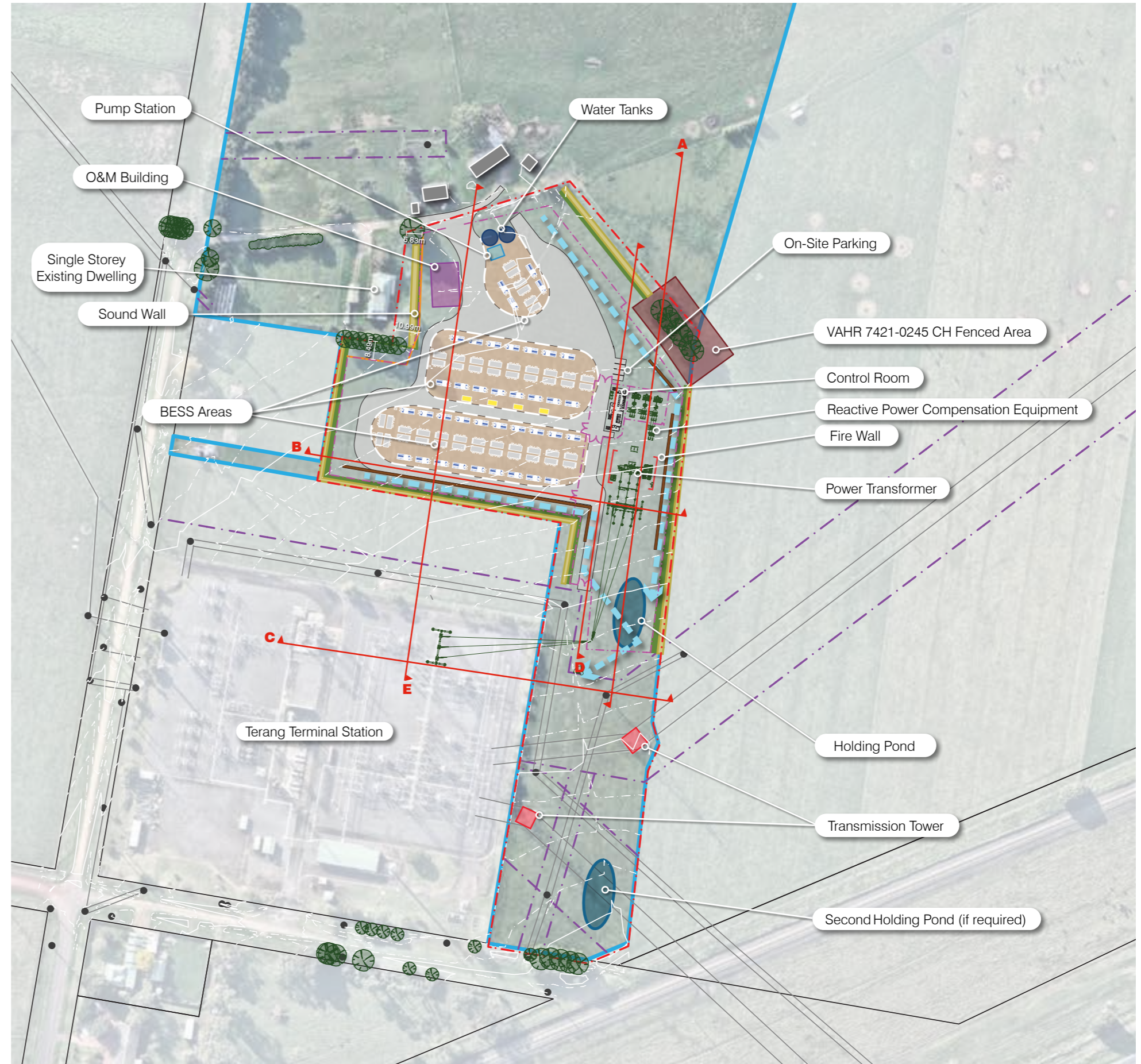
SITE OVERVIEW

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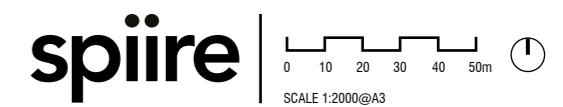
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- LEGEND**
- PROPERTY BOUNDARY
 - SCO (SPECIFIC CONTROLS OVERLAY) BOUNDARY
 - VEGETATION (PER SURVEY)
 - VAHR 7421-0245 CH FENCED AREA
 - O&M BUILDING
 - PUMP STATION
 - SHED
 - TRANSMISSION TOWER
 - EASEMENT BOUNDARY
 - POWER POLES
 - OVERHEAD POWER LINES
 - BESS AREA
 - INVERTER
 - AUXILIARY
 - WATER TANKS
 - FIRE WALL
 - LANDSCAPE MAINTENANCE CLEARANCE AREA
 - TREE LINE
 - NOISE WALL
 - RETAINING WALL
 - HOLDING POND
 - DRAINAGE

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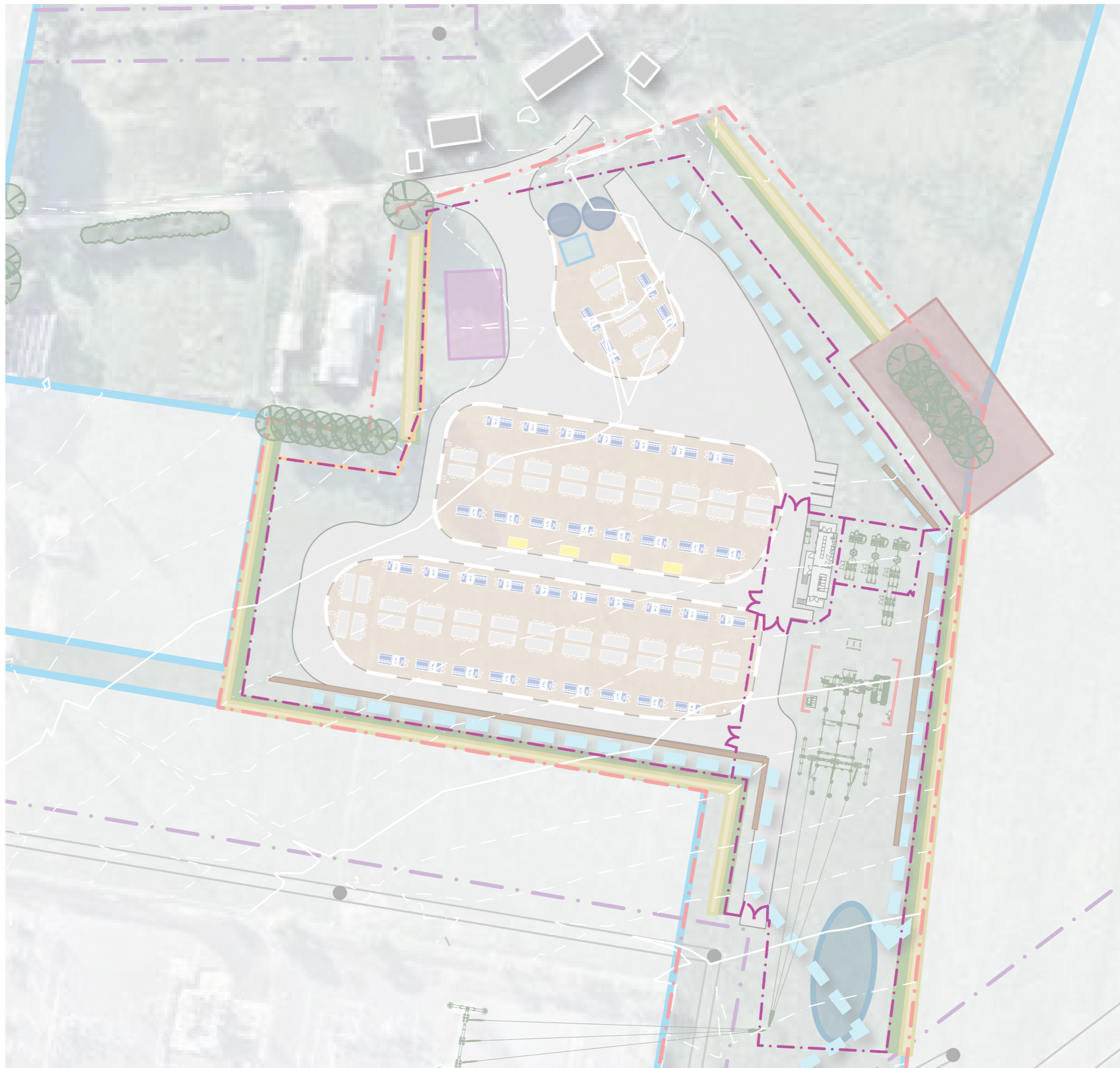
SITE FENCING














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 -  SITE FENCE
 -  VEGETATION (PER SURVEY)
 -  O&M BUILDING
 -  PUMP STATION
 -  BESS AREA
 -  INVERTER
 -  AUXILIARY
 -  WATER TANKS
 -  FIRE WALL
 -  RETAINING WALL
 -  HOLDING POND

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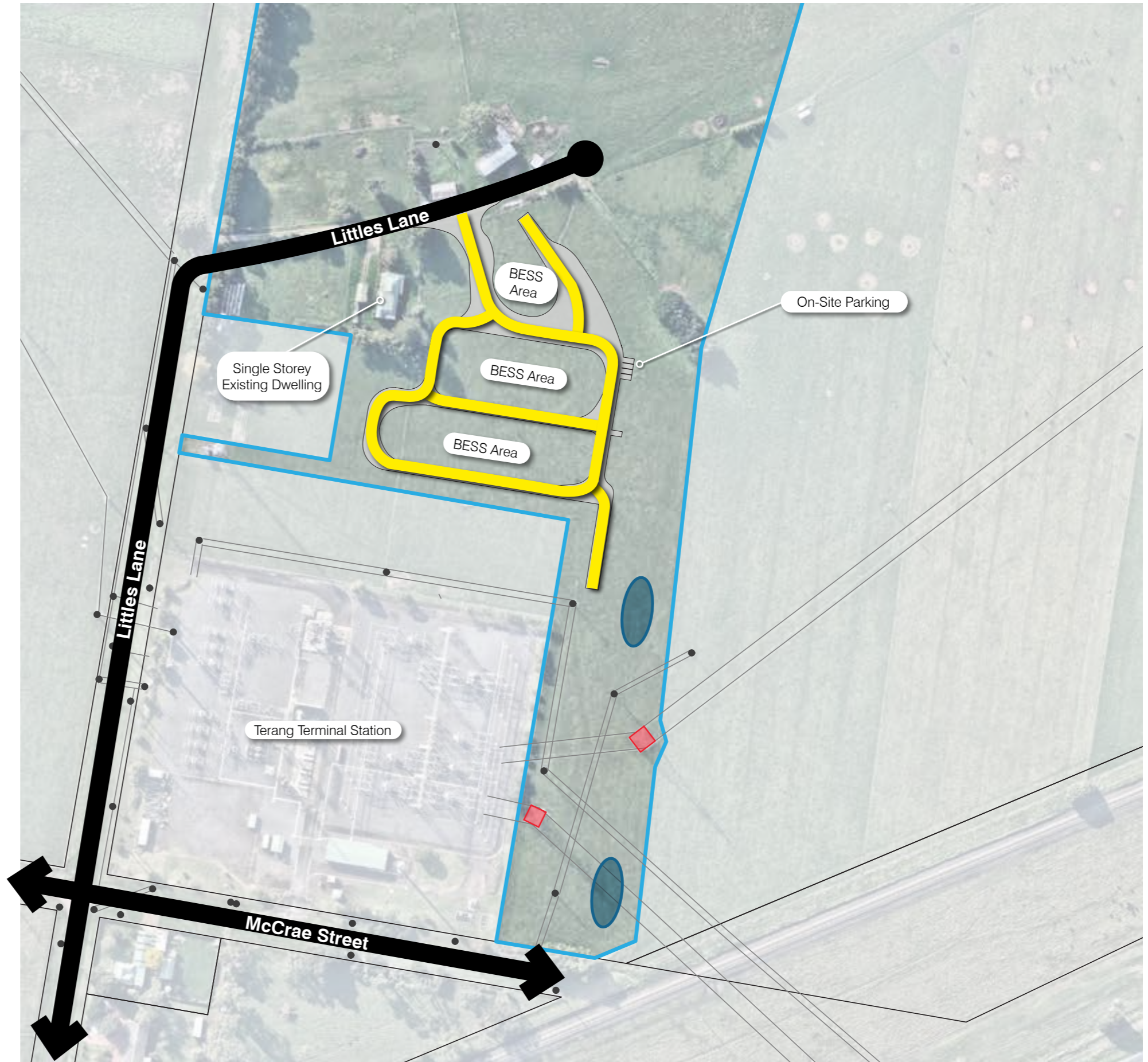
PATH NETWORK





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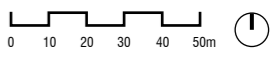

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- LEGEND**
-  PROPERTY BOUNDARY
 -  SCO (SPECIFIC CONTROLS OVERLAY) BOUNDARY
 -  INTERNAL ACCESS ROADS
 -  HOLDING POND

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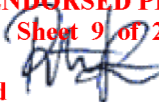
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




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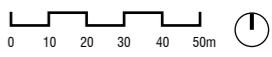

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 -  VEGETATION (PER SURVEY)
 -  PLANTATION (PER SURVEY)
 -  O&M STORAGE
 -  PUMP STATION
 -  BESS AREA
 -  VAHR 7421-0245 CH FENCED AREA
 -  RETAINING WALL
 -  HOLDING POND

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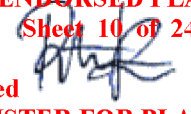
ELEVATIONS

220/33KV SUBSTATION SWITCHGEAR & CONTROL BUILDING

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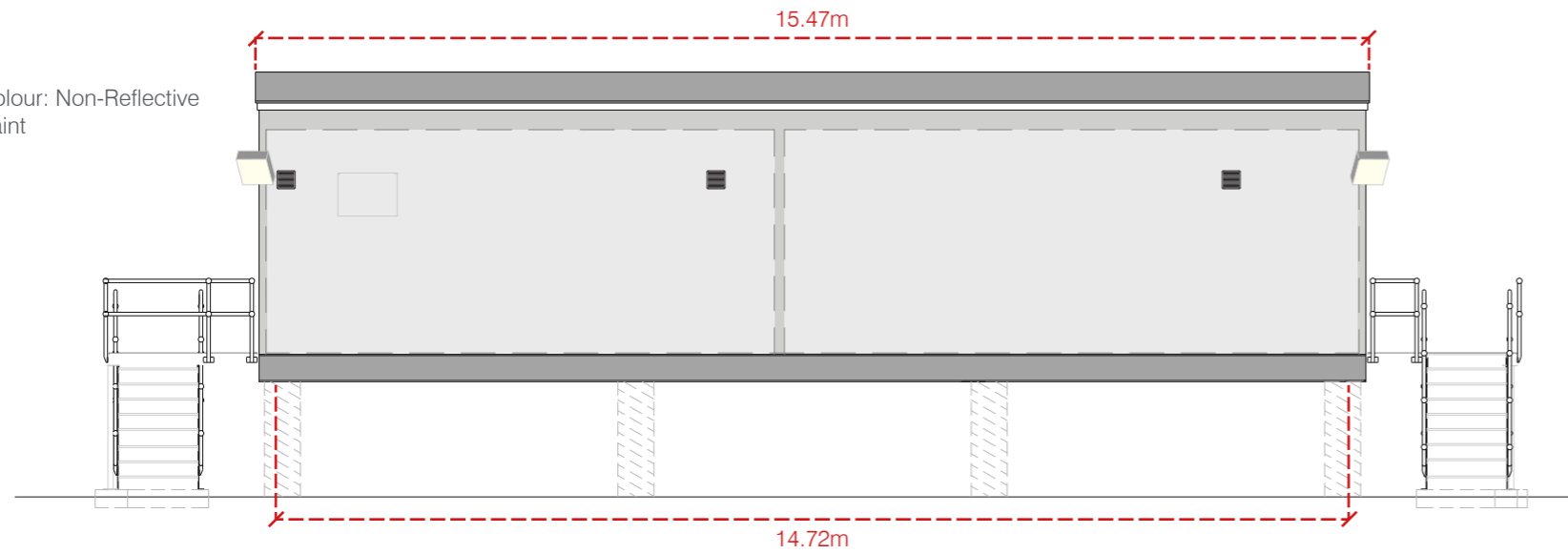
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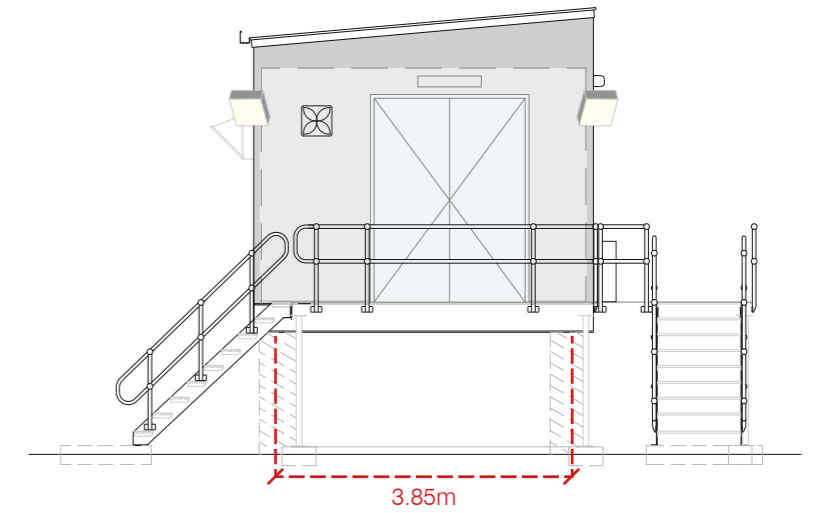
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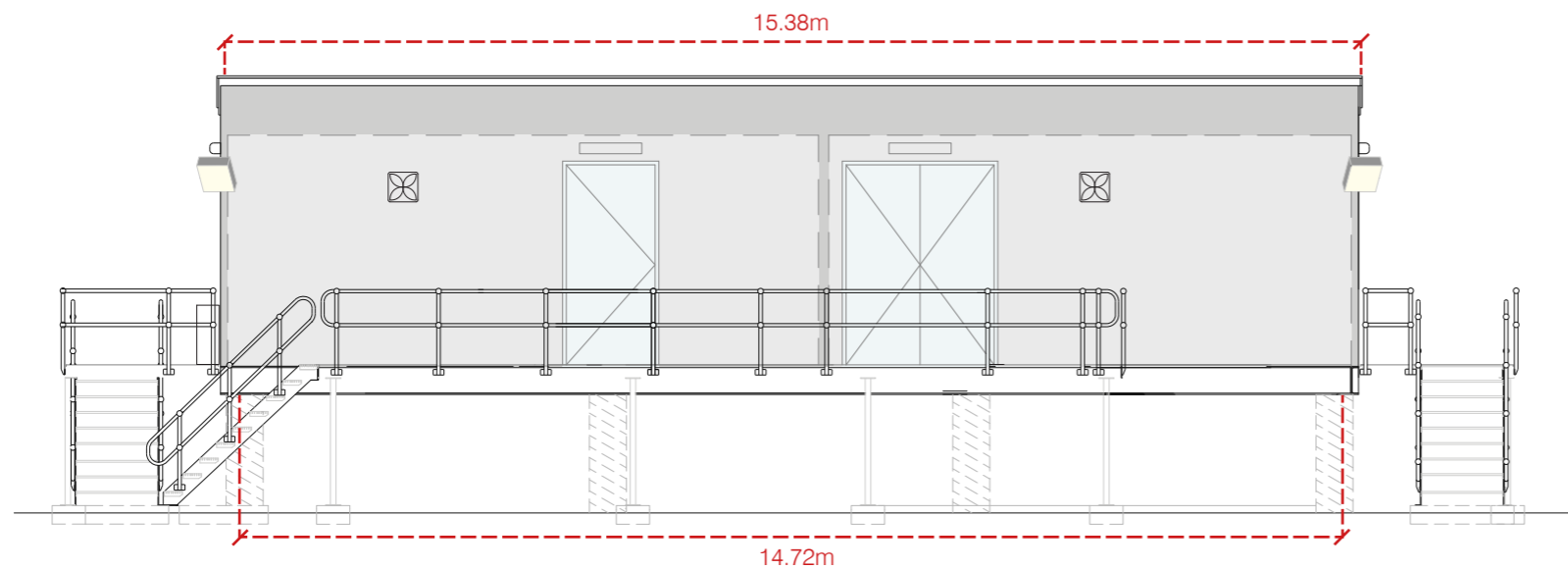
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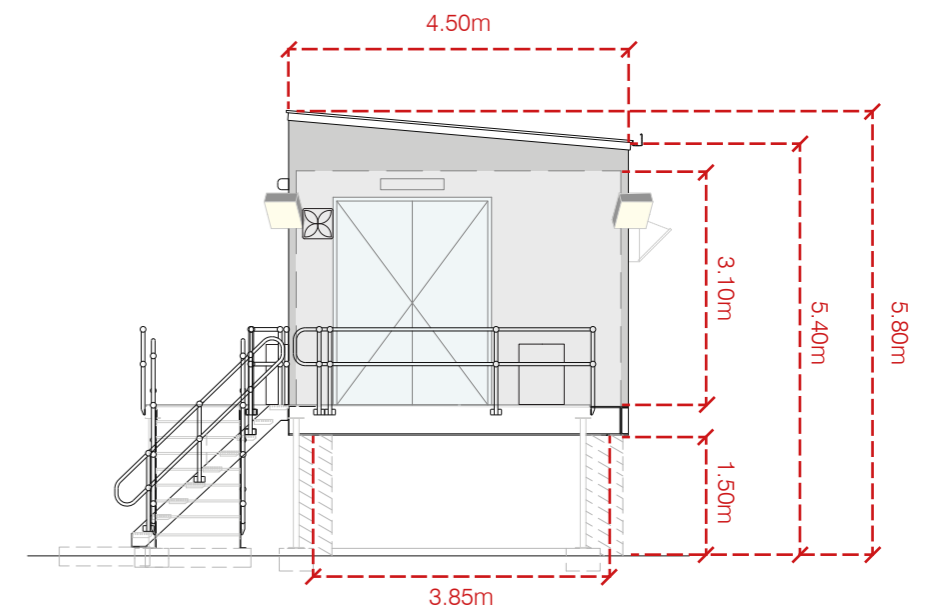
FRONT VIEW



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REAR VIEW

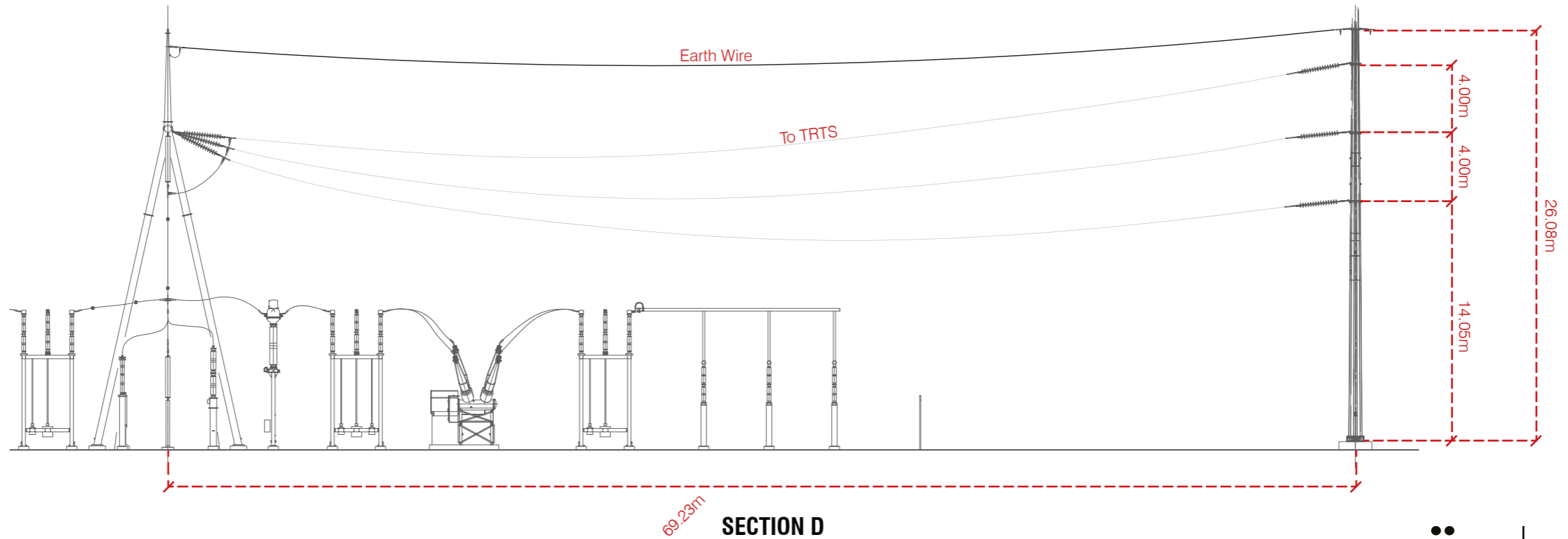
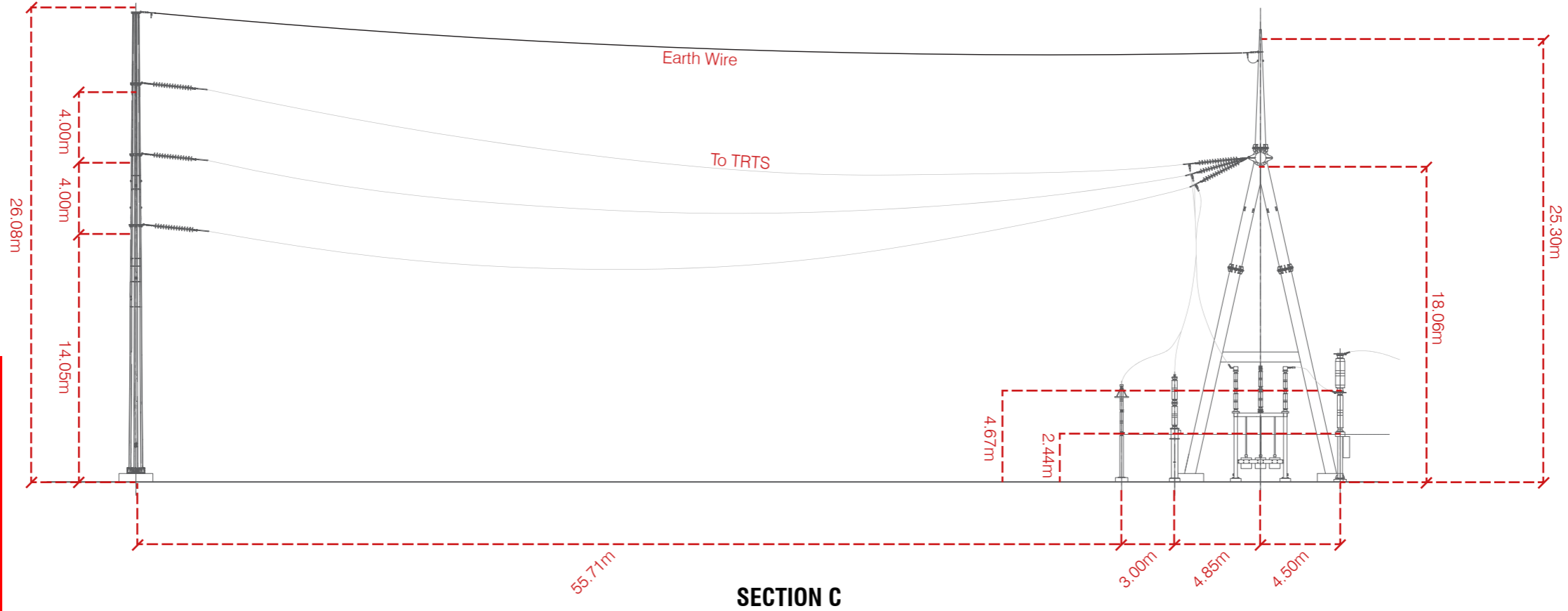


END VIEW 'B'

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ELEVATIONS

SUBSTATION & BESS



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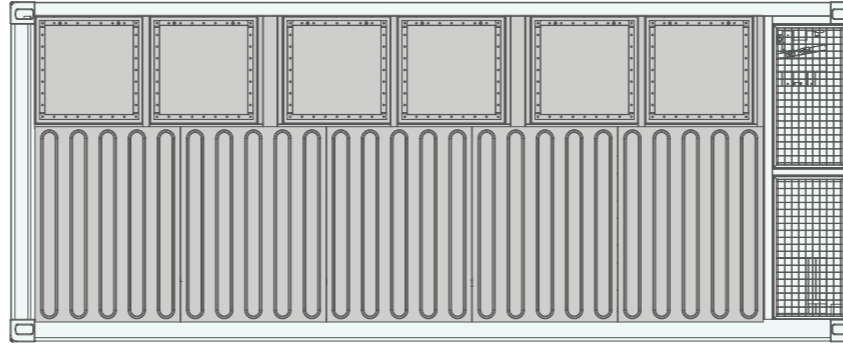
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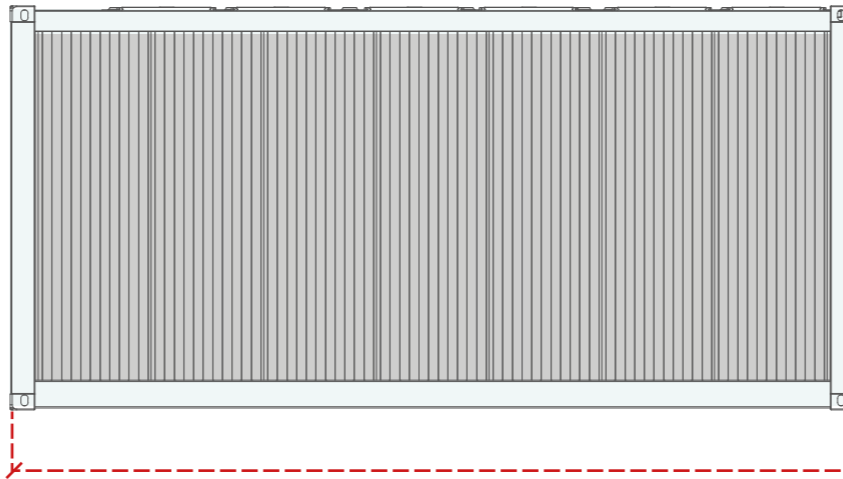
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ELEVATIONS BATTERY UNITS

TOP VIEW

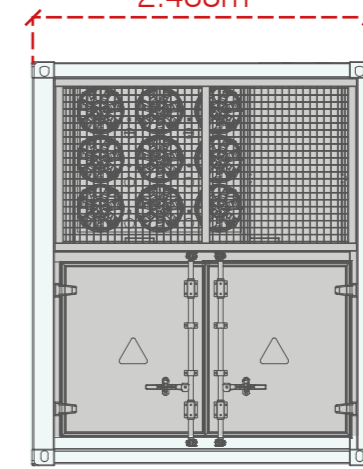


BACK VIEW

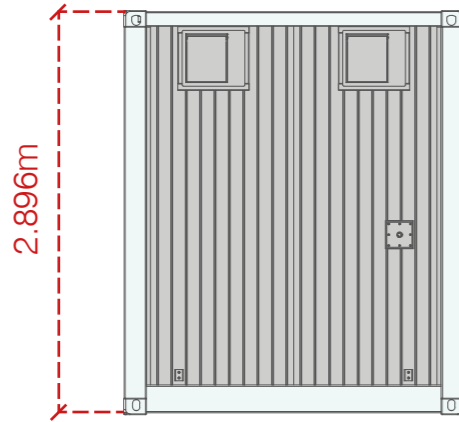


6.058m

2.438m

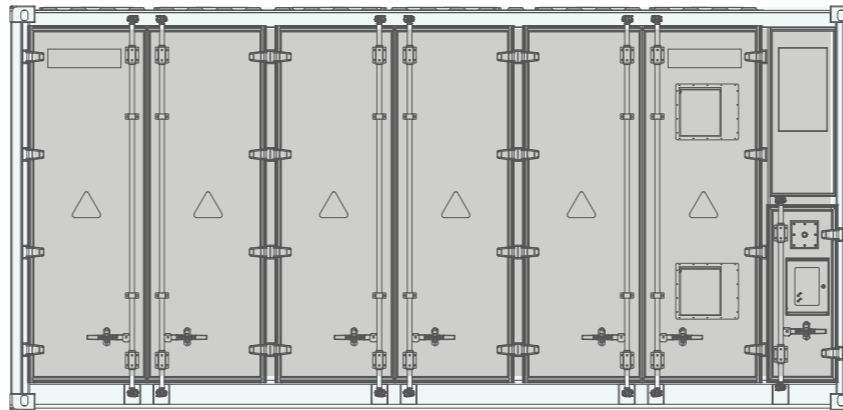


RIGHT VIEW



2.896m

LEFT VIEW



FRONT VIEW



BOTTOM VIEW

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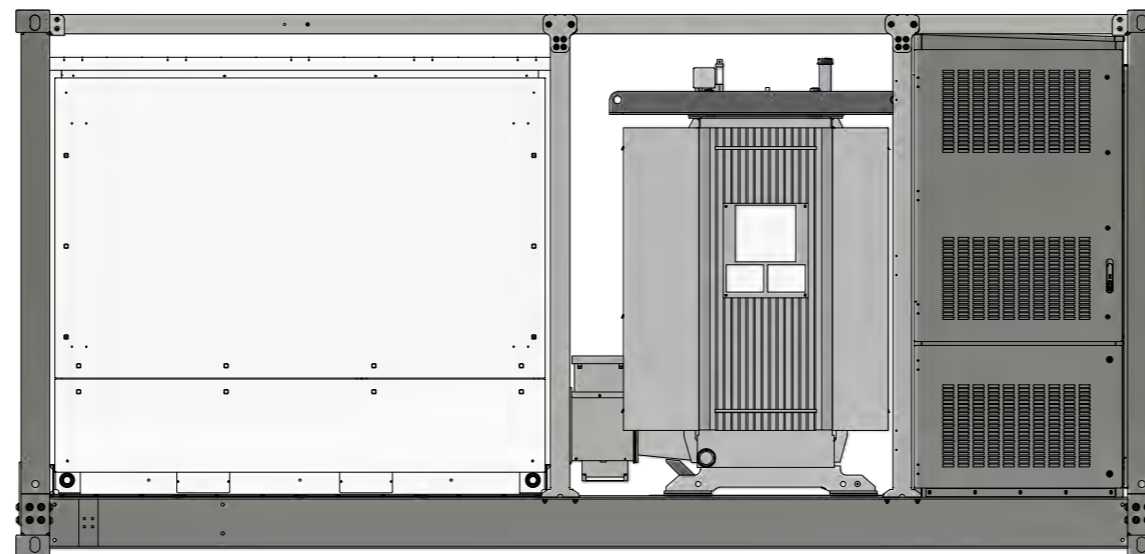
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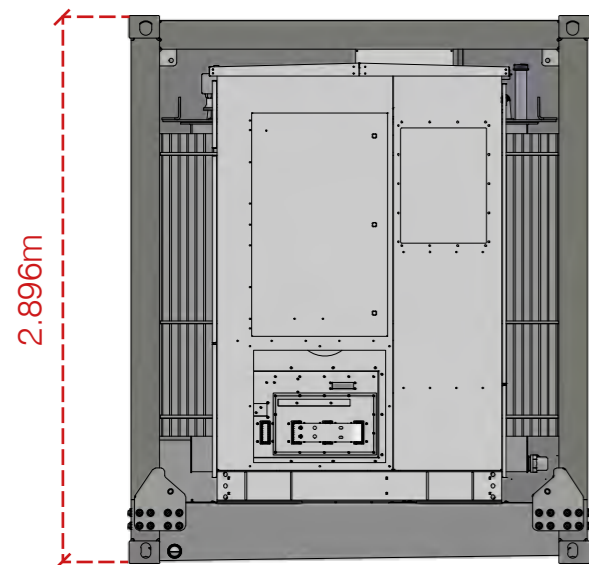
ELEVATIONS

POWER UNIT

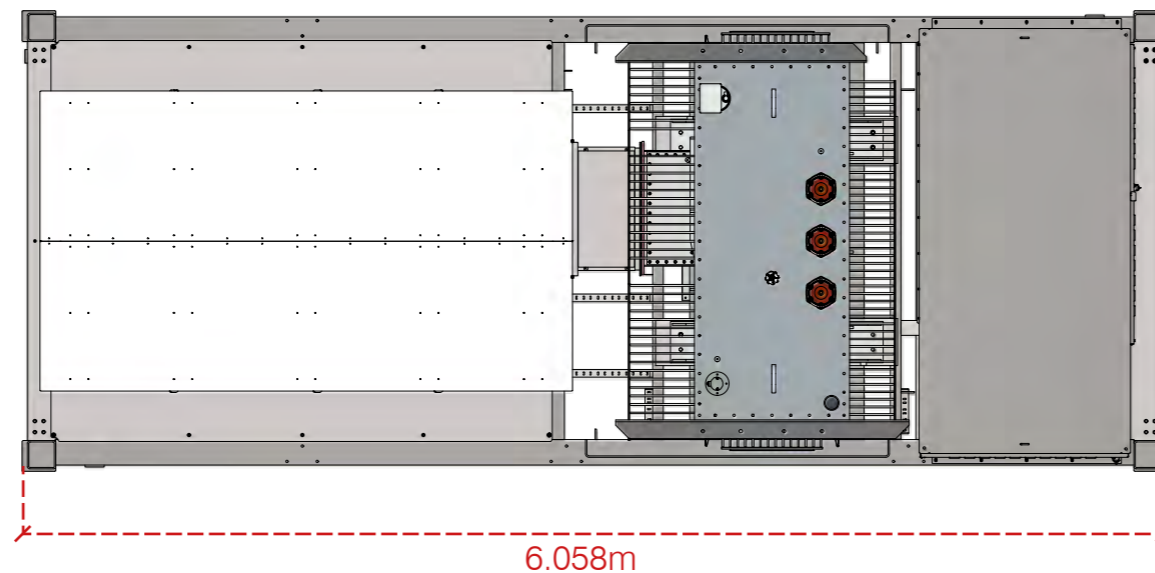
RIGHT VIEW



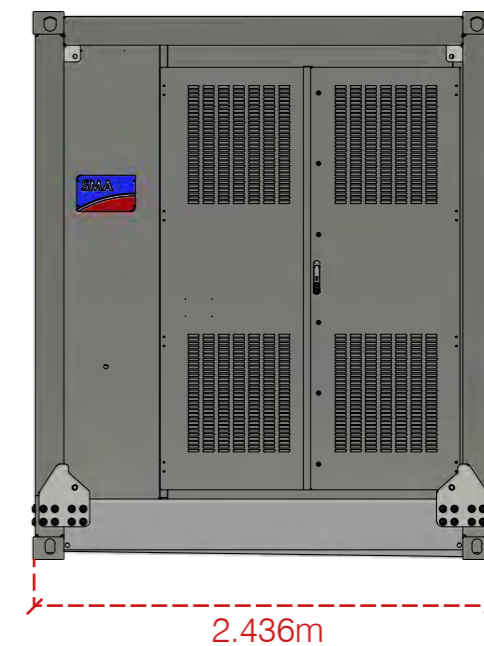
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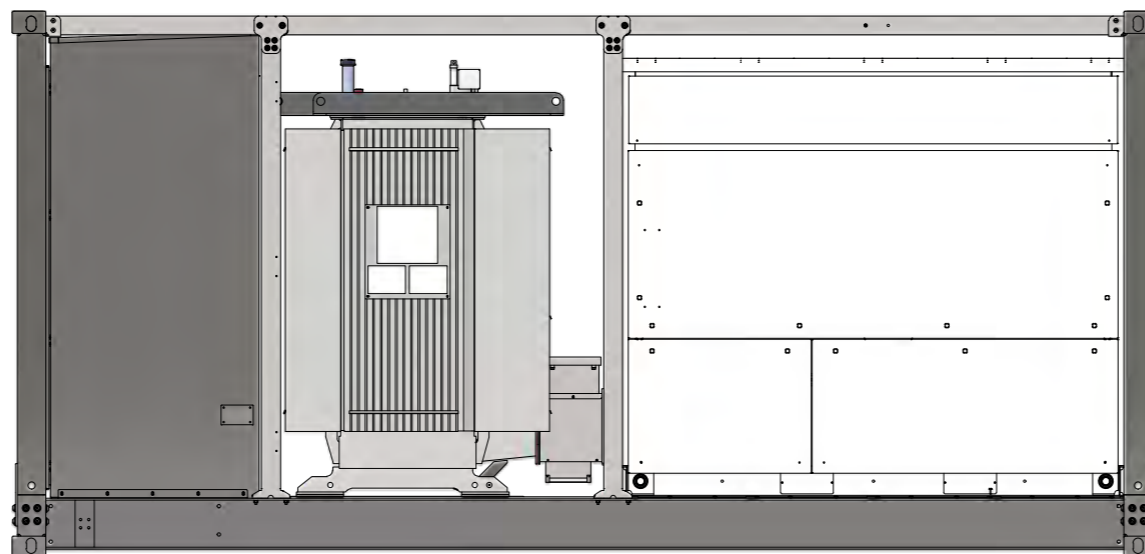
TOP VIEW



BACK VIEW



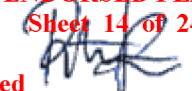
LEFT VIEW



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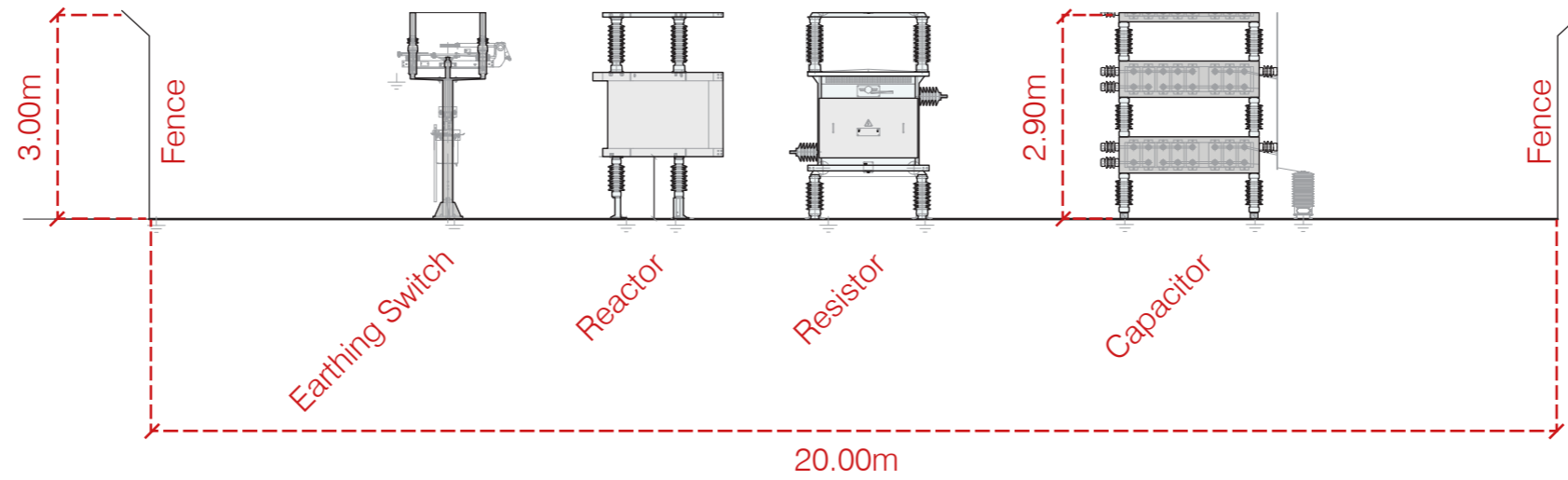


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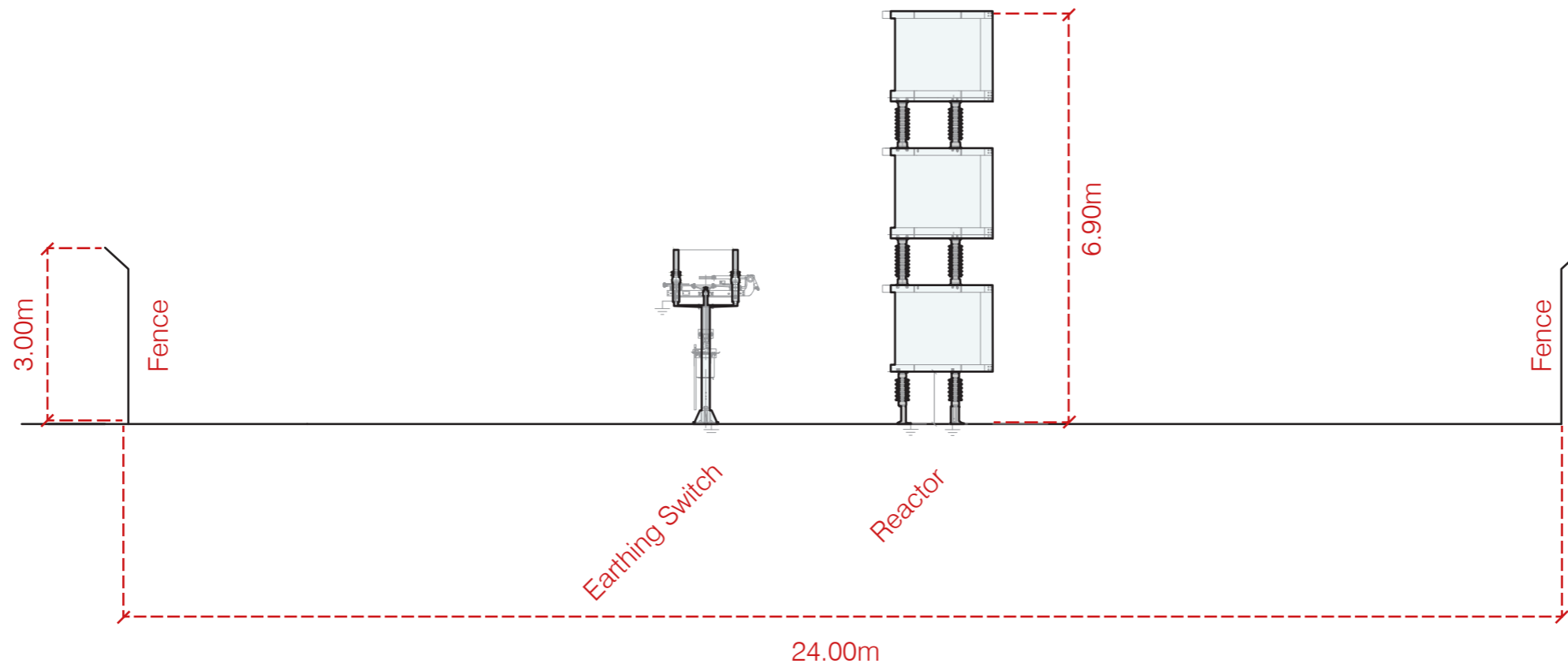
ELEVATIONS

TYPICAL REACTOR AND HARMONIC FILTER

HARMONIC FILTER



TYPICAL REACTOR



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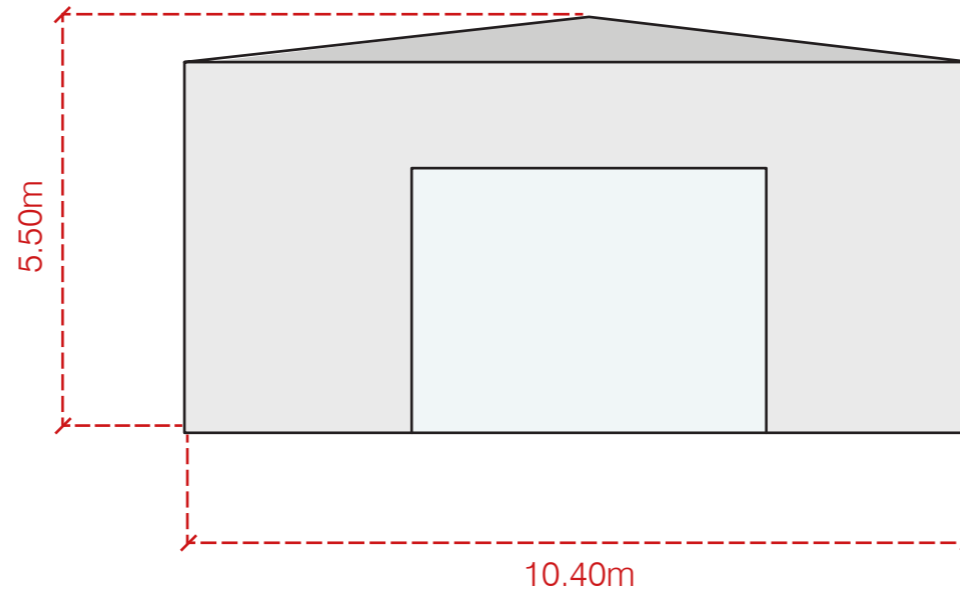
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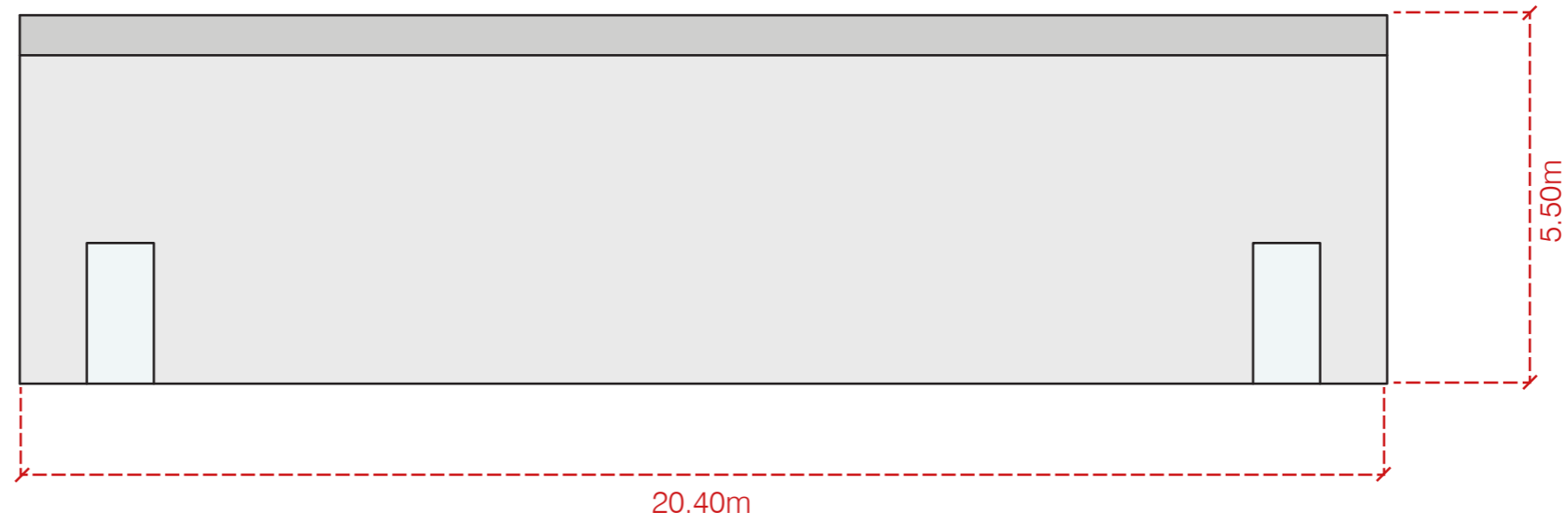
ELEVATIONS

TYPICAL O&M BUILDING WITH INCLUDED STORAGE

FRONT VIEW



SIDE VIEW



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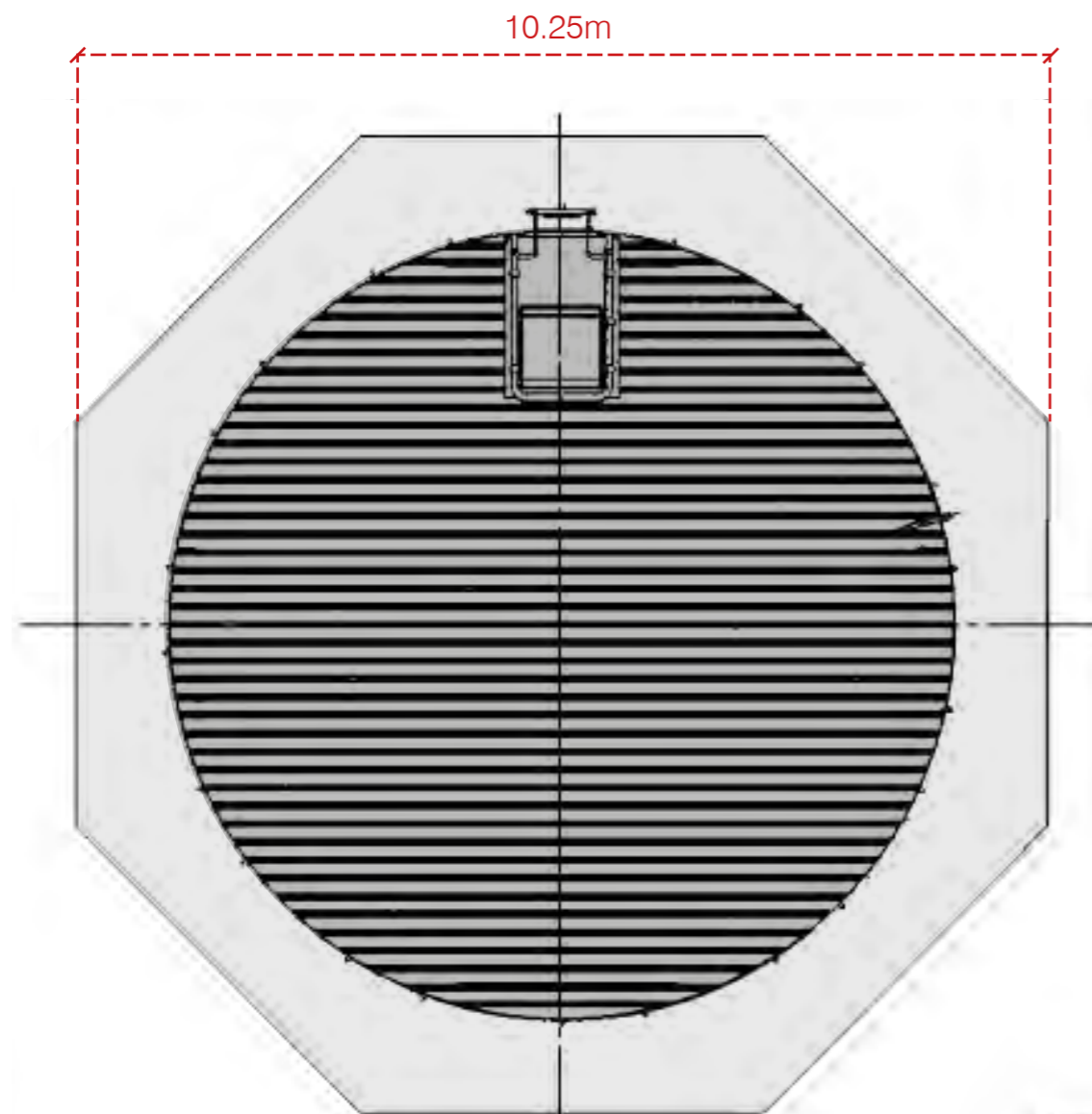
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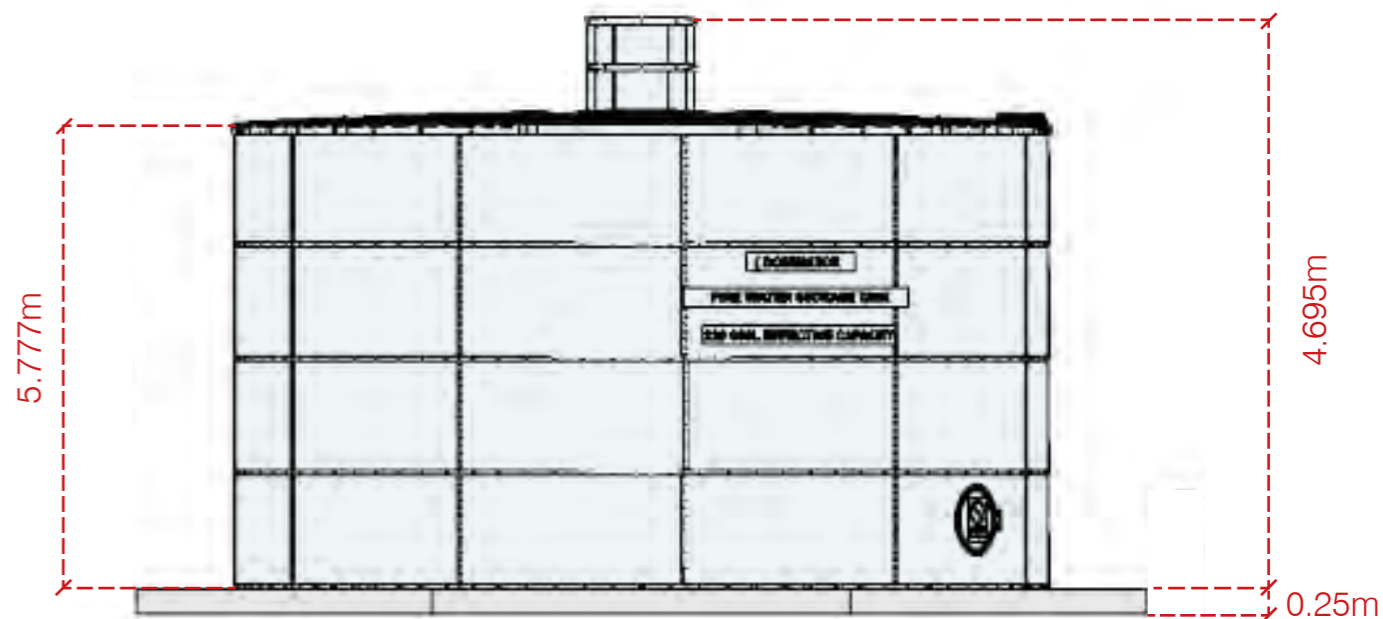
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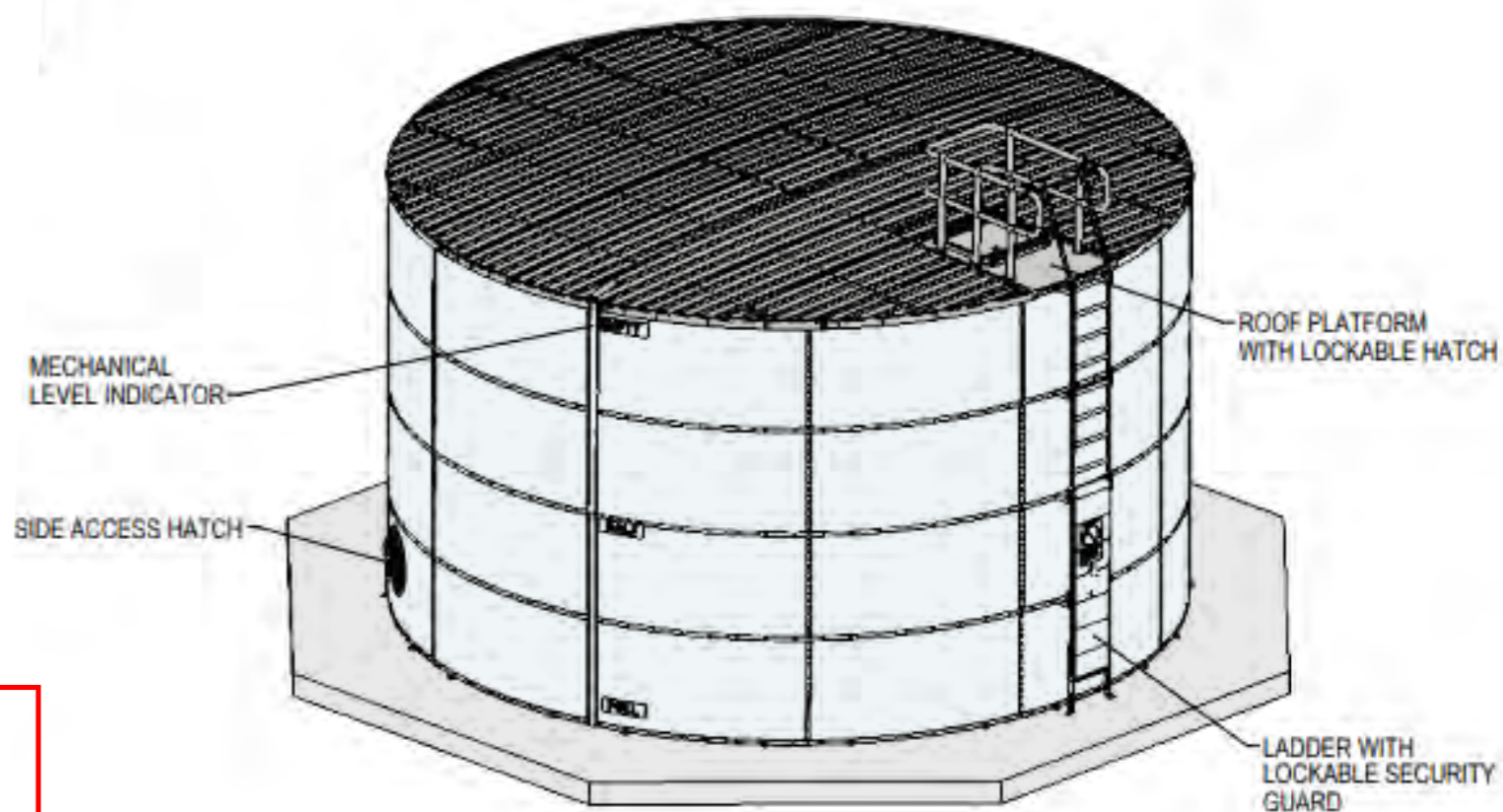
TYPICAL WATER TANK



TOP VIEW



SIDE VIEW



PERSPECTIVE VIEW

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ELEVATIONS

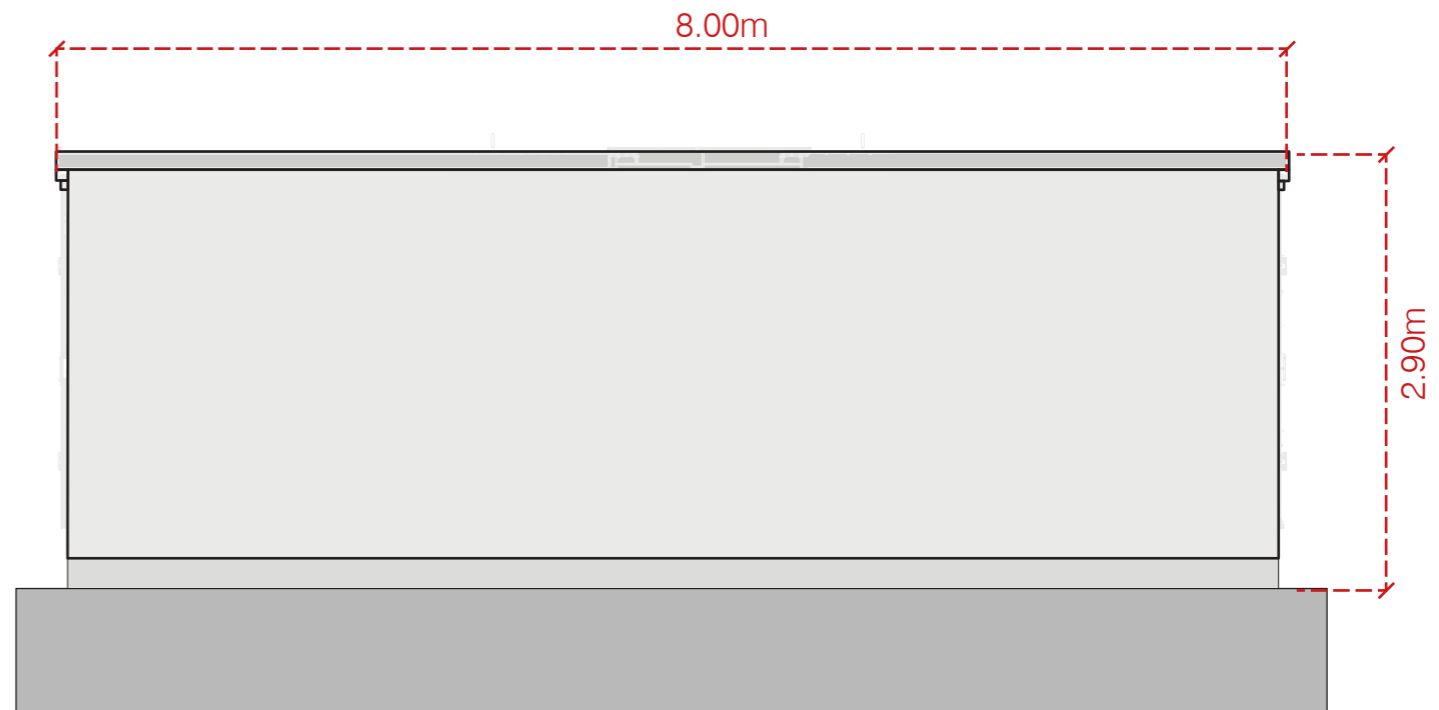
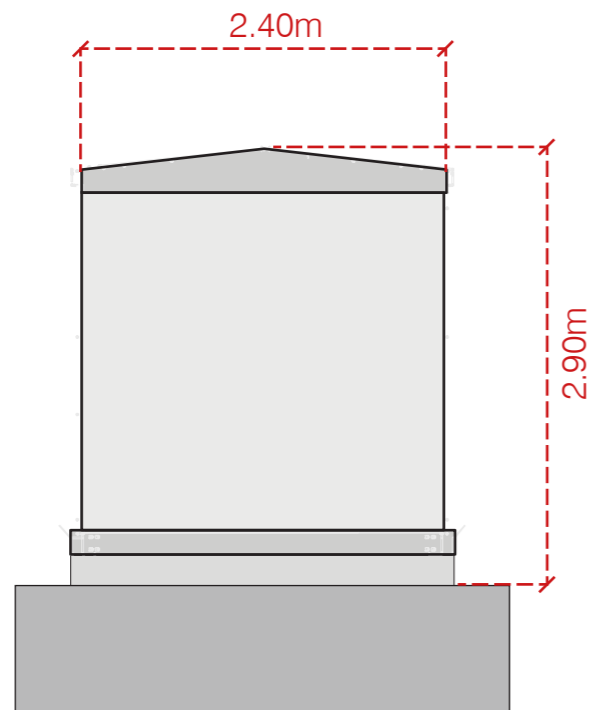
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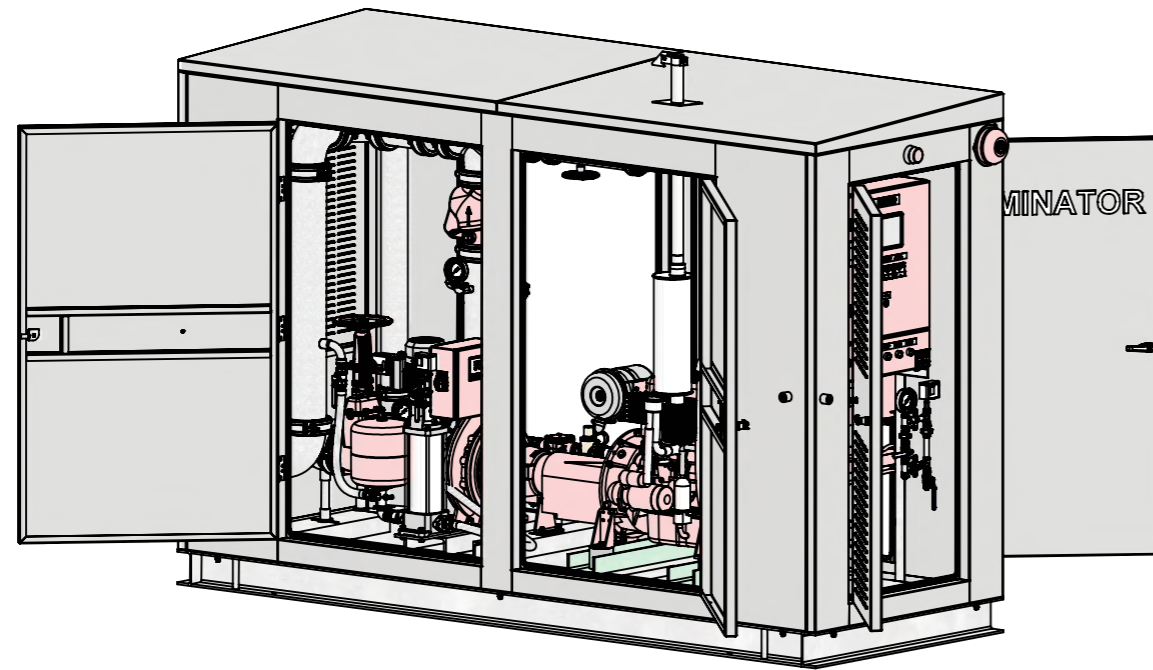
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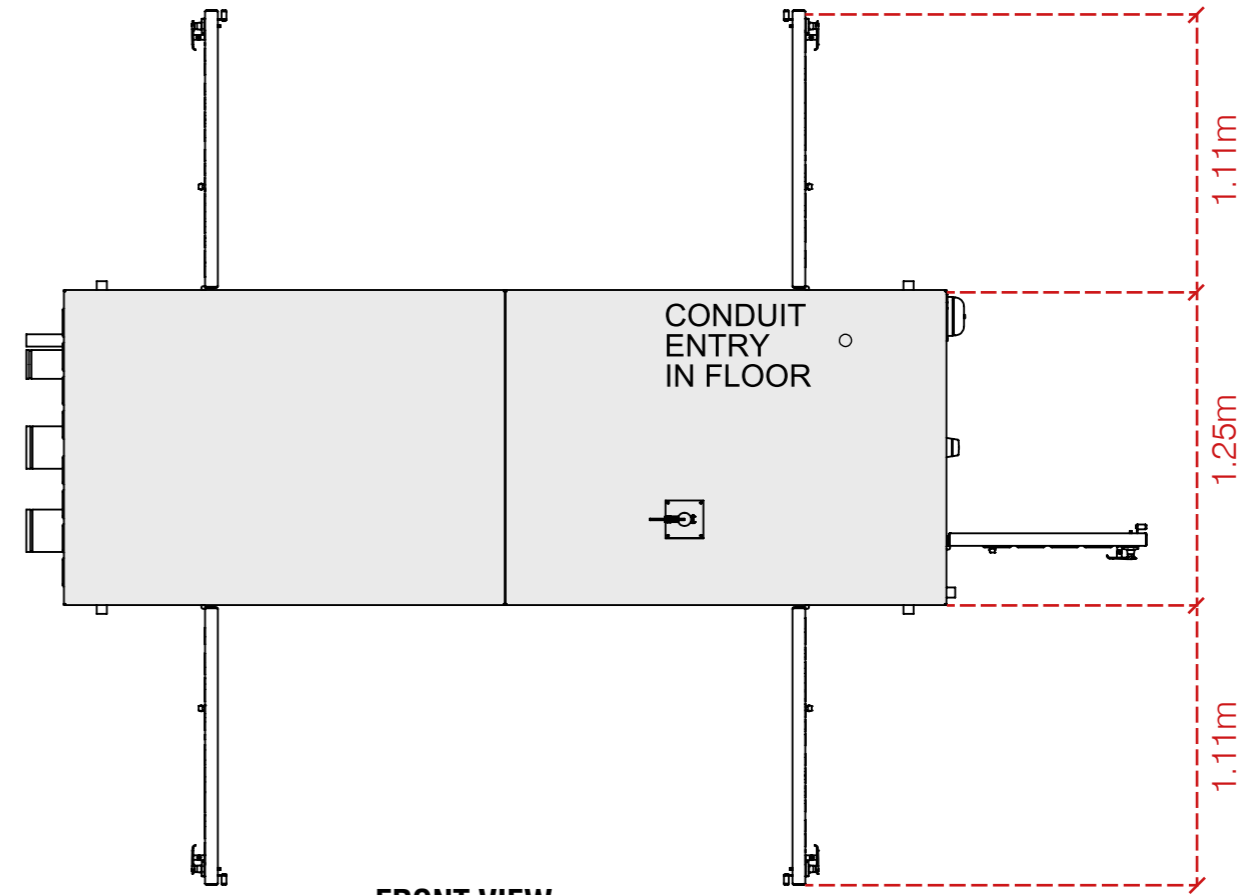
ELEVATIONS

TYPICAL PUMP STATION

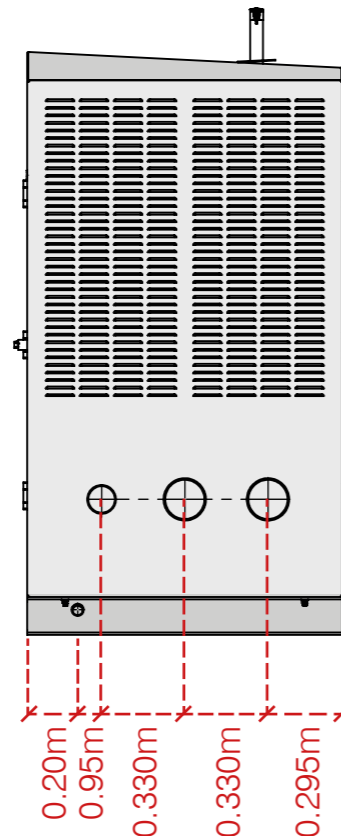
PERSPECTIVE VIEW



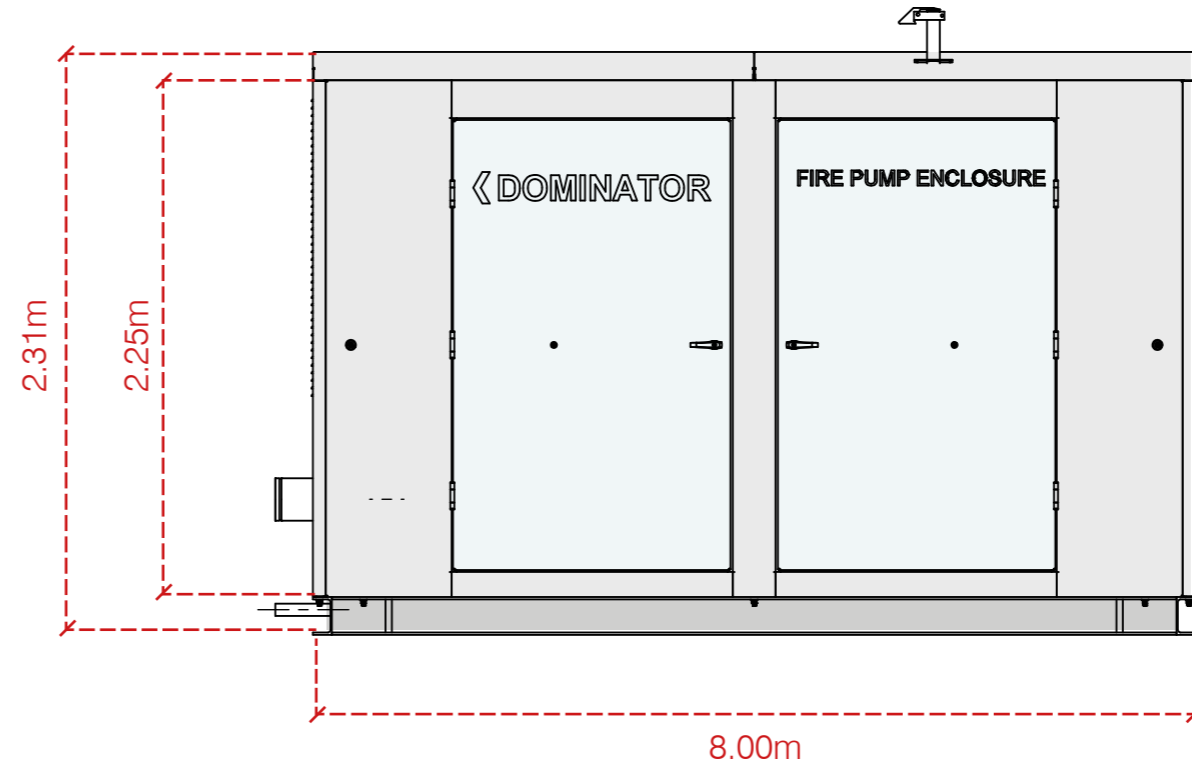
TOP VIEW



SIDE VIEW



FRONT VIEW



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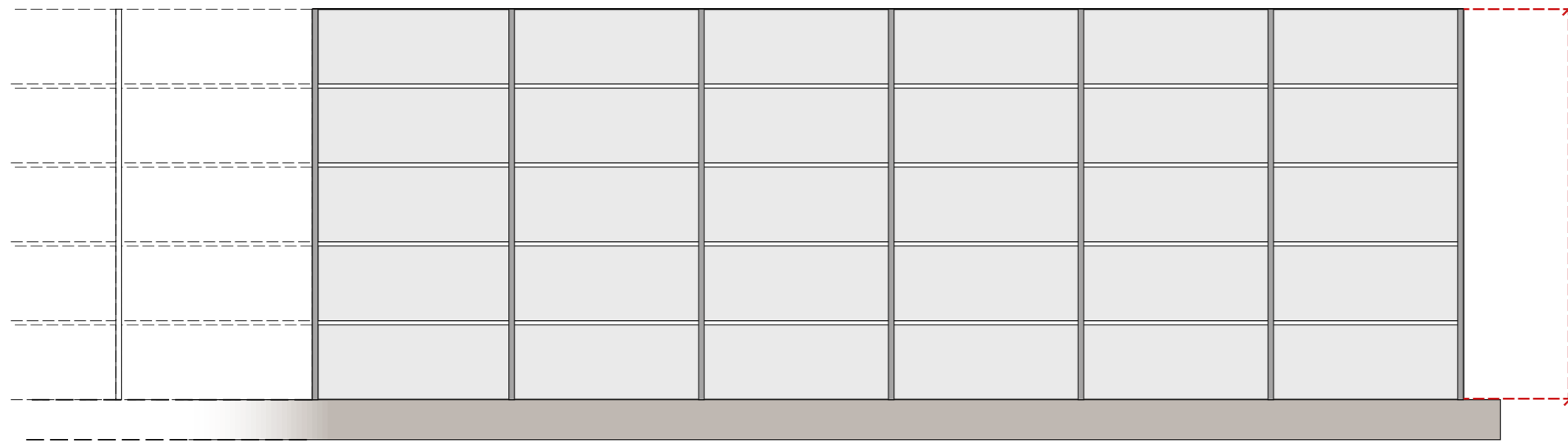
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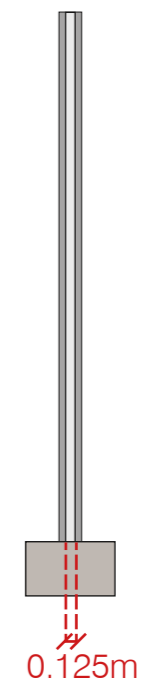
ELEVATIONS

TYPICAL NOISE WALL

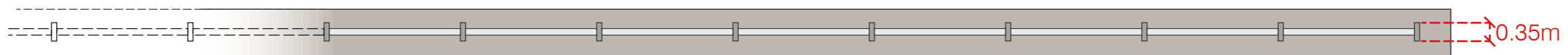
FRONT VIEW



SIDE VIEW



TOP VIEW



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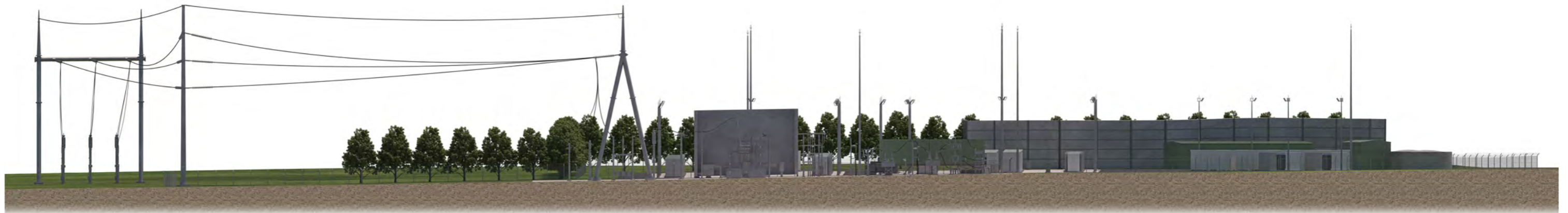
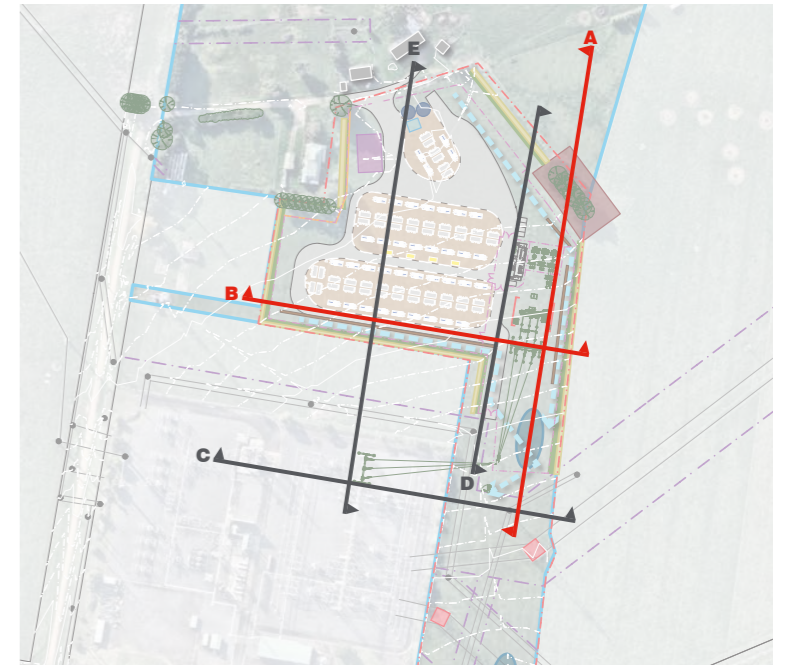
ILLUSTRATIVE CROSS SECTIONS

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 SYSTEM BESS**

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Cross Section A



Cross Section B

DRG NO. UD C 02 321585 CAD REV: 03	REV 05	DATE 26/06/2024	DES/DOC LP	AUTH TP
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ILLUSTRATIVE CROSS SECTIONS

PLANNING and ENVIRONMENT ACT
CORANGAMITE PLANNING SCHEME

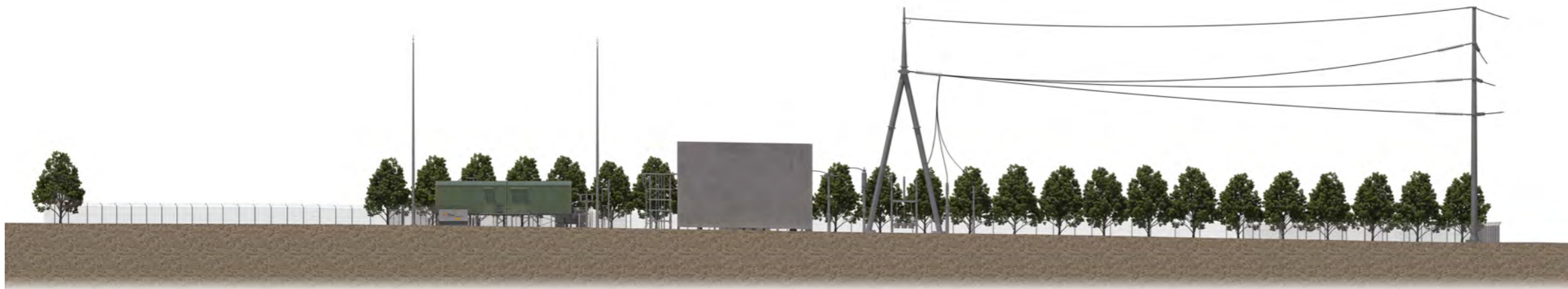
INCORPORATED DOCUMENT
TERANG BATTERY ENERGY STORAGE
SYSTEM BESS

ENDORSED PLAN
(Sheet 22 of 24)

Signed  for
MINISTER FOR PLANNING
Date: 30 October 2024

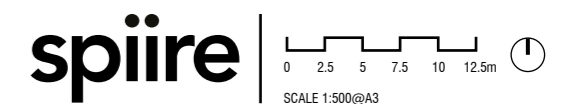


Cross Section C

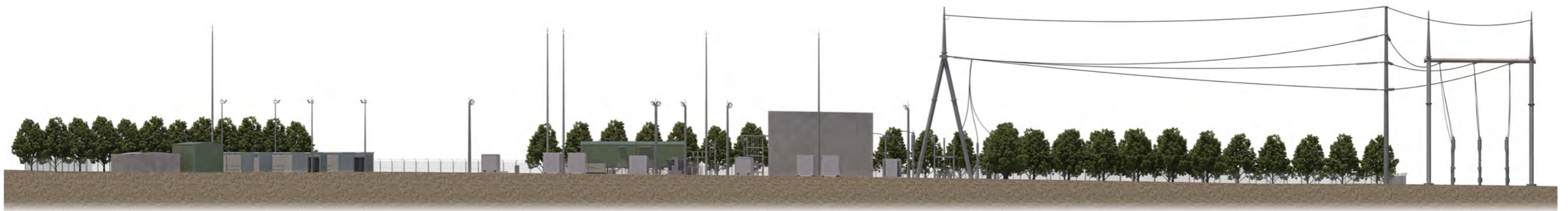
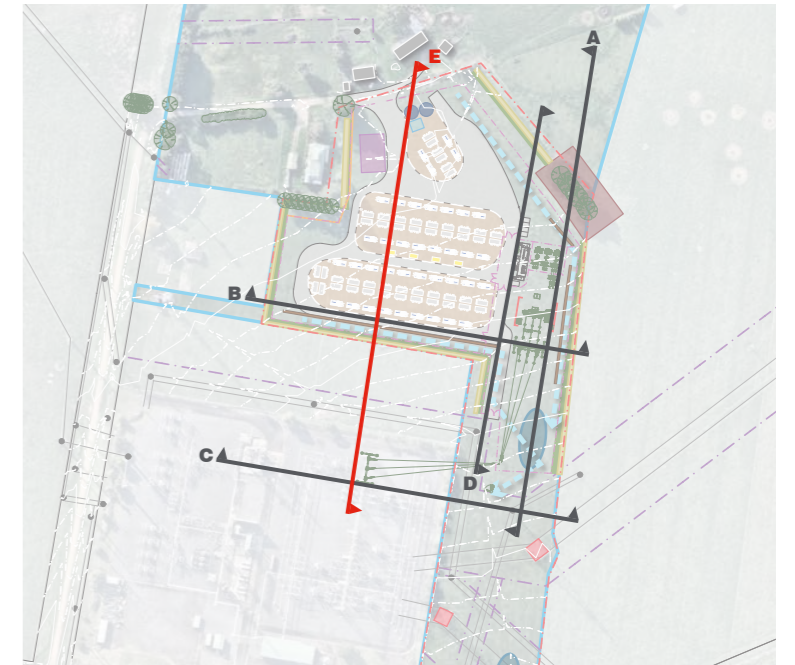


Cross Section D

DRG NO.	REV	DATE	DES/DOC	AUTH
UD C 02 321585	05	26/06/2024	LP	TP
CAD REV: 03				




ILLUSTRATIVE CROSS SECTIONS



Cross Section E

PLANNING and ENVIRONMENT ACT
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**PLANNING and ENVIRONMENT ACT
CORANGAMITE PLANNING SCHEME**

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TERANG BATTERY ENERGY STORAGE
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Sheet 24 of 24

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