

GENERAL LEGEND

- SITE BOUNDARY
- CADASTRE BOUNDARY
- PROPOSED SITE FENCE
- PROPOSED GATE ENTRY
- 6m INTERNAL ROADS (CRUSHED ROCK)
- TO MAKE UP OVERALL WIDTH OF FIRE BREAK
- HYDROBUFFER
- HYDROLINE
- SITE ACCESS
- CONTOURS (SHOWN AT 0.5m)
- ECOLOGY EXCLUSION ZONE
- ELECTRICAL EASEMENT
- TEMPORARY WORKERS ACCOMMODATION
CAMP & CONSTRUCTION LAY DOWN AREAS
- GWABEGAR RAILWAY TRACK
- EXISTING DAMS.
TO BE RETAINED
- EXISTING DAMS.
TO BE REMOVED
- EXISTING TREES.
TO BE RETAINED
- EXISTING TREES
TO BE REMOVED
- TREE CLUSTER
- LANDSCAPE
BUFFER
- PV CASE INVERTER
- WATER TANKS
- PROPOSED 84PV
MODULE
- PROPOSED 56 PV
MODULE

GENERAL NOTES

- TOTAL SITE AREA: APPROX. 216 Ha.
- TOTAL DEVELOPMENT AREA: APPROX. 123 Ha.
- TOTAL PROPOSED SETBACK BREAKDOWN
 - 5m LANDSCAPE BUFFER
 - 10m FIRE BREAK (TO BE COMPRISED OF 5m UNVEGETATED BUFFER + 5m INTERNAL ROAD)
- INTERNAL ROAD SUBJECT TO TRANSPORT ADVICE. WILL BE A MINIMUM OF 02 ENTRY POINTS.
- DEVELOPMENT SITE TO INCLUDE x2 45,000 LITRE WATER TANKS PER DEVELOPMENT SITE.
- LANDSCAPE BUFFER EXTENTS & DENSITIES ARE SUBJECT TO LVIA AND GLINT & GLARE ASSESSMENT OUTCOMES.

POINT OF
CONNECTION

SUBSTATION
(APPROX 0.30 Ha)
BATTERY ENERGY
STORAGE SYSTEM
(APPROX 1.60 Ha)
10M APZ
BOUNDARY
FOR BESS

EMERGENCY
SITE
ACCESS

INDICATIVE LOCATION OF THE
TEMPORARY WORKERS
ACCOMMODATION CAMP AND
CARPARK
(APPROX 8.0 Ha)

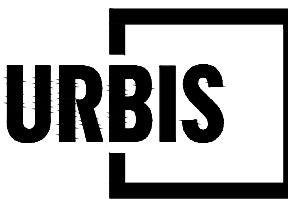
INDICATIVE LOCATION OF LAY
DOWN AREA FOR CONSTRUCTION
(APPROX 8.0 Ha)

MAIN SITE ACCESS

SEE CS-002 FOR
ROAD UPGRADE
INSET PLAN

500m RADIUS EXCLUSION ZONE

500m RADIUS EXCLUSION ZONE



MAYFAIR SOLAR FARM
SITE LAYOUT PLAN

Angel Place, Level 8, 123 Pitt Street | Sydney NSW 2000 Australia | +61 2 8233 9900 | URBIS Pty Ltd | ABN 50 105 256 228

DISCLAIMER		CLIENT	
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REV	DESCRIPTION	DWN	CHK DATE
B	ISSUE FOR SSDA	HS	YV 31.10.2024
A	ISSUE FOR SSDA	HS	YV 02.09.2024

PROJECT NO.
P0046824

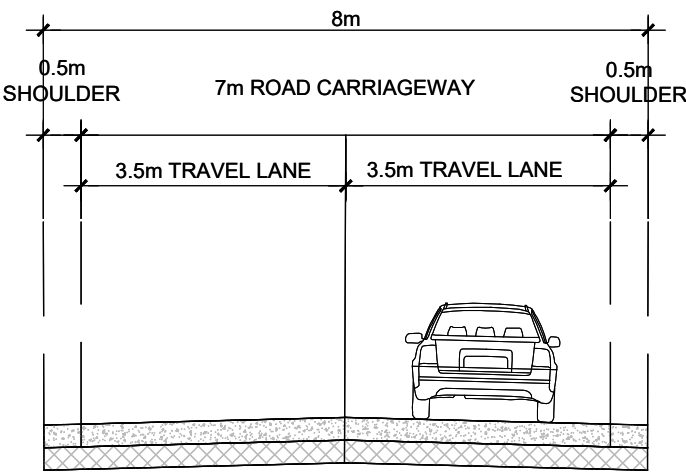
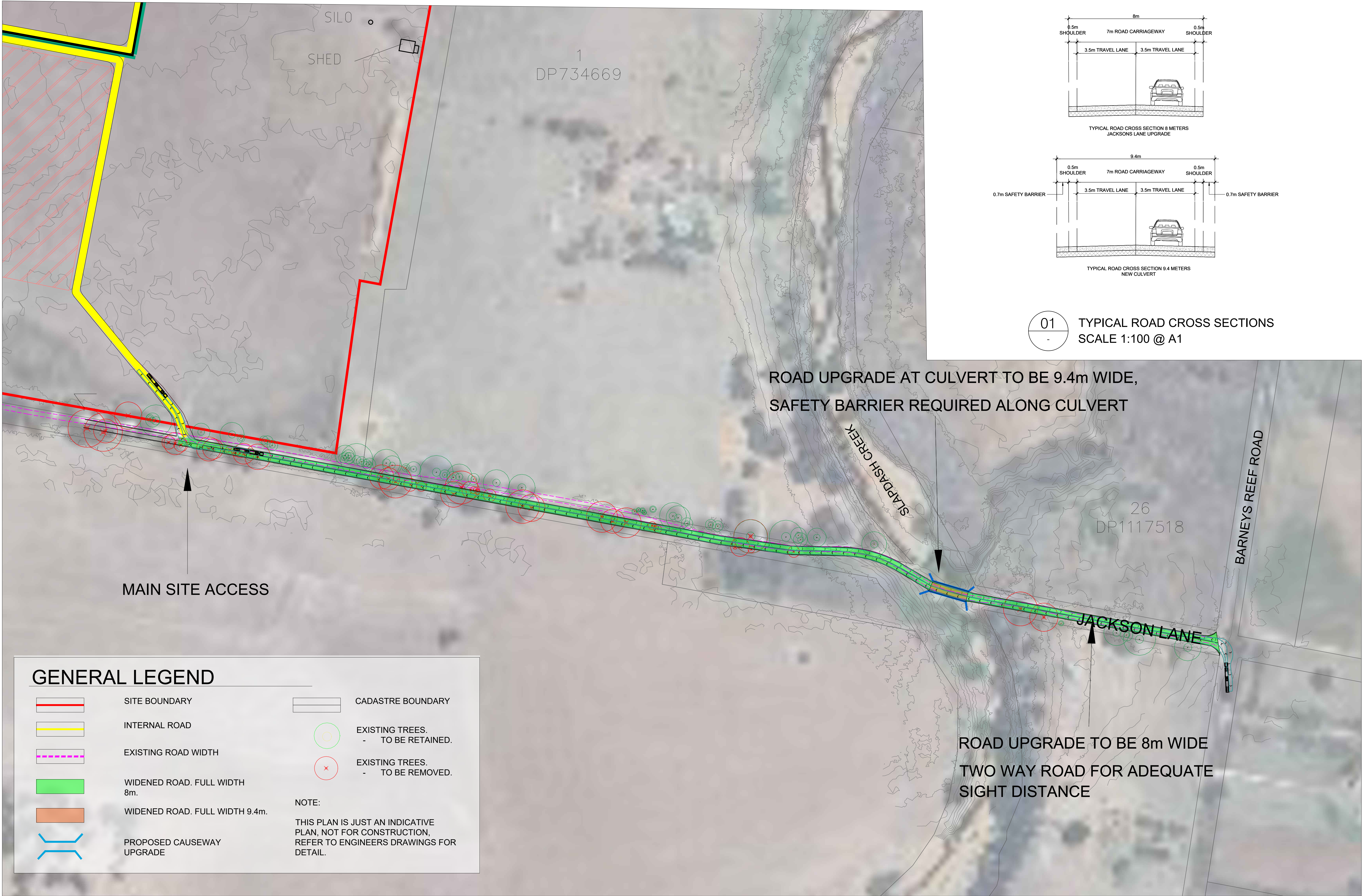
DATE
31.10.2024

DRAWING NO.
CS-001

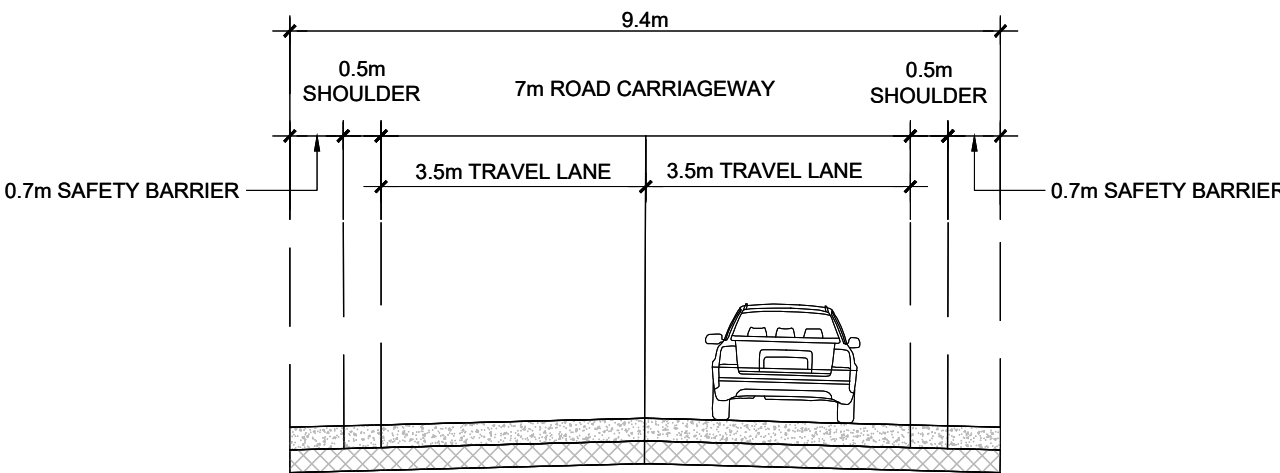
REVISION
B

1:5,000 @ A1
1:10,000 @ A3

0 50 100 250m



TYPICAL ROAD CROSS SECTION 8 METERS
JACKSONS LANE UPGRADE



TYPICAL ROAD CROSS SECTION 9.4 METERS
NEW CULVERT

01 TYPICAL ROAD CROSS SECTIONS
SCALE 1:100 @ A1

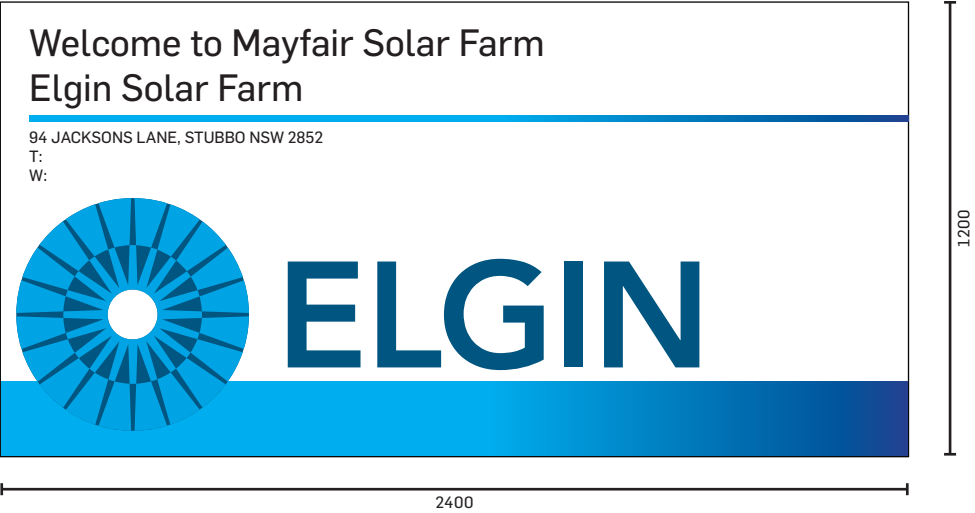
GENERAL LEGEND

- | | | | |
|--|--------------------------------|--|--------------------------------------|
| | SITE BOUNDARY | | CADASTRE BOUNDARY |
| | INTERNAL ROAD | | EXISTING TREES.
- TO BE RETAINED. |
| | EXISTING ROAD WIDTH | | EXISTING TREES.
- TO BE REMOVED. |
| | WIDENED ROAD. FULL WIDTH 8m. | NOTE:
THIS PLAN IS JUST AN INDICATIVE PLAN, NOT FOR CONSTRUCTION, REFER TO ENGINEERS DRAWINGS FOR DETAIL. | |
| | WIDENED ROAD. FULL WIDTH 9.4m. | | |
| | PROPOSED CAUSEWAY UPGRADE | | |

INDICATIVE FENCING & BUSINESS SIGNAGE

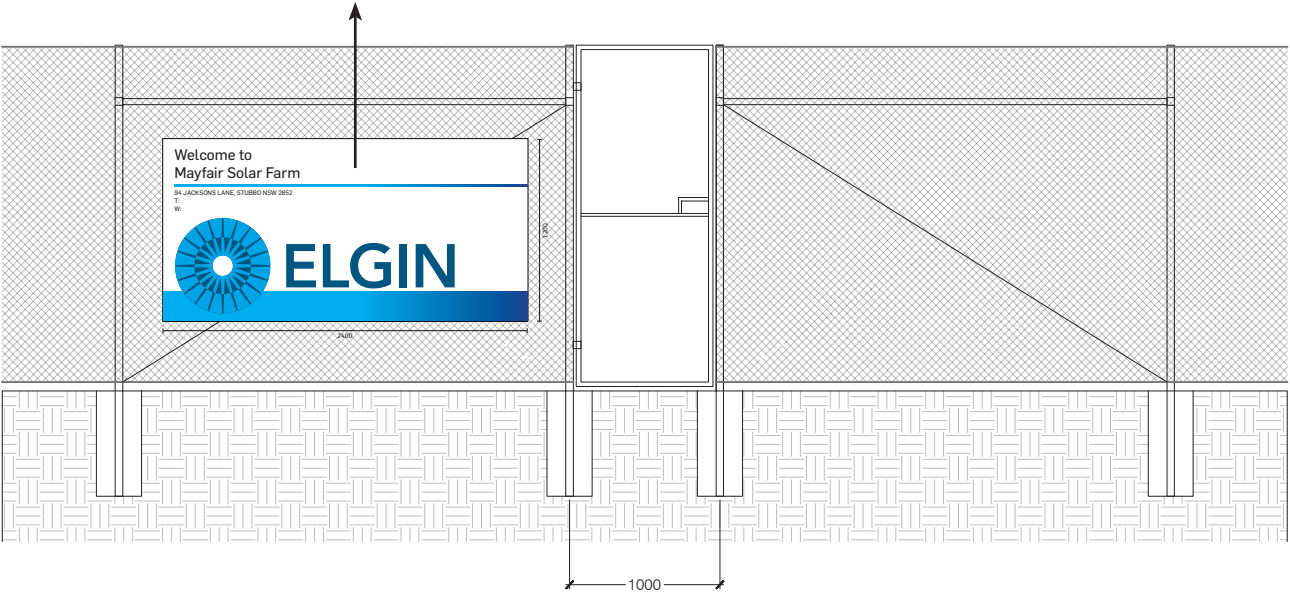
1:50 @ A3

INDICATIVE BUSINESS SIGNAGE - 1:20 @ A3



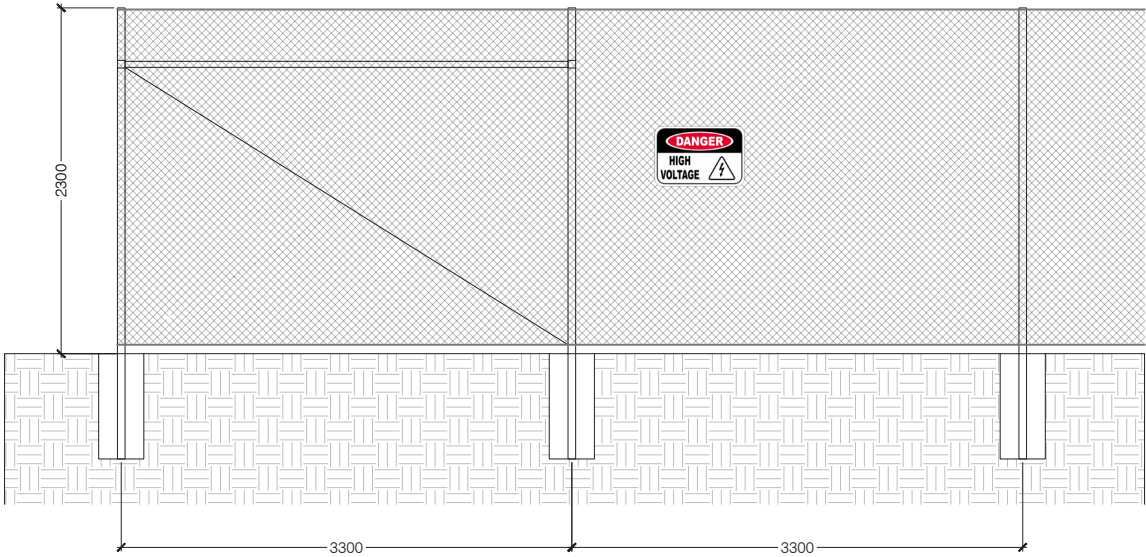
Main site access gates will display a flush 2.4x1.2m aluminium business identification sign.

INDICATIVE BUSINESS SIGNAGE

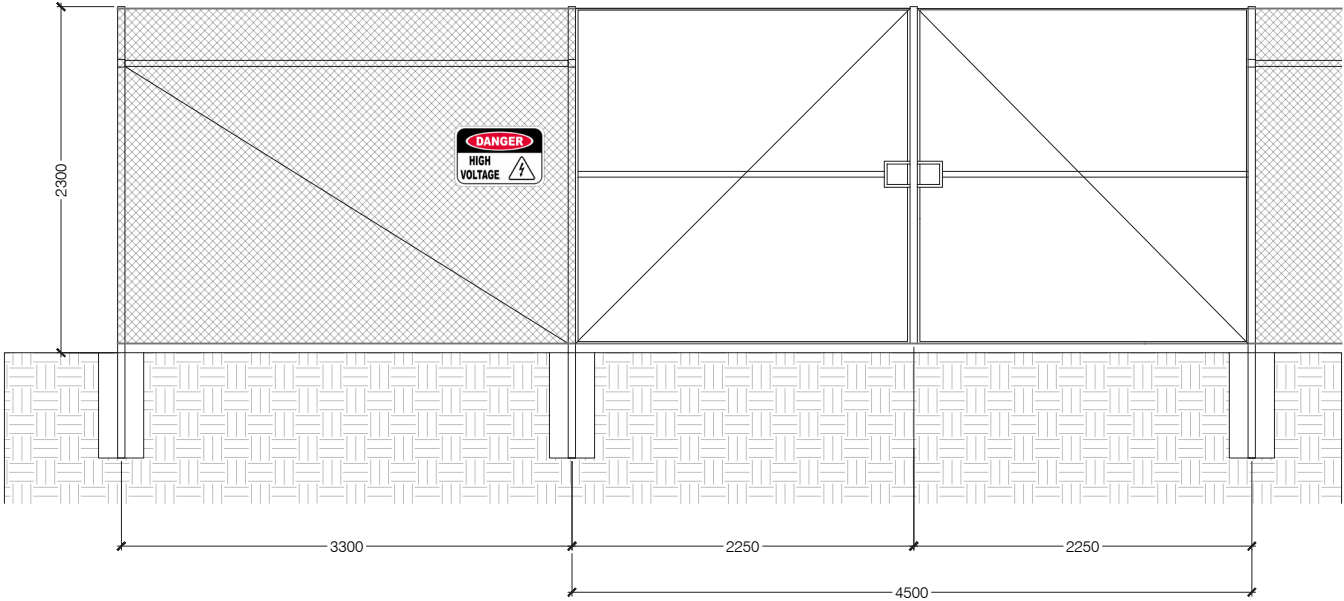


EXTERIOR FENCING PEDESTRIAN ACCESS GATE FRONT ELEVATION

EXTERIOR FENCING



EXTERIOR FENCING FRONT ELEVATION

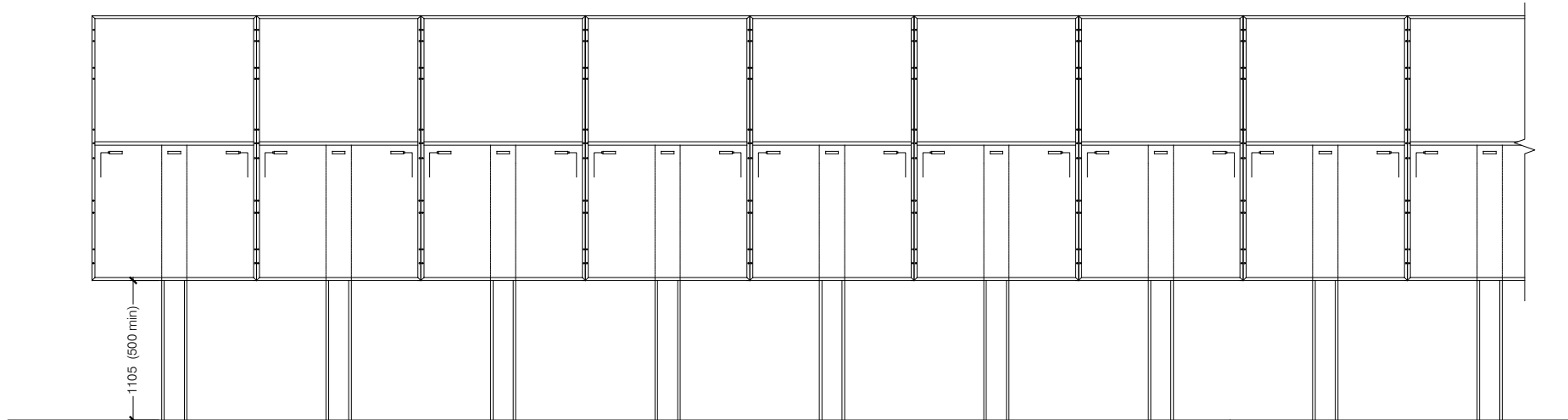


EXTERIOR FENCING VEHICULAR ACCESS GATE FRONT ELEVATION

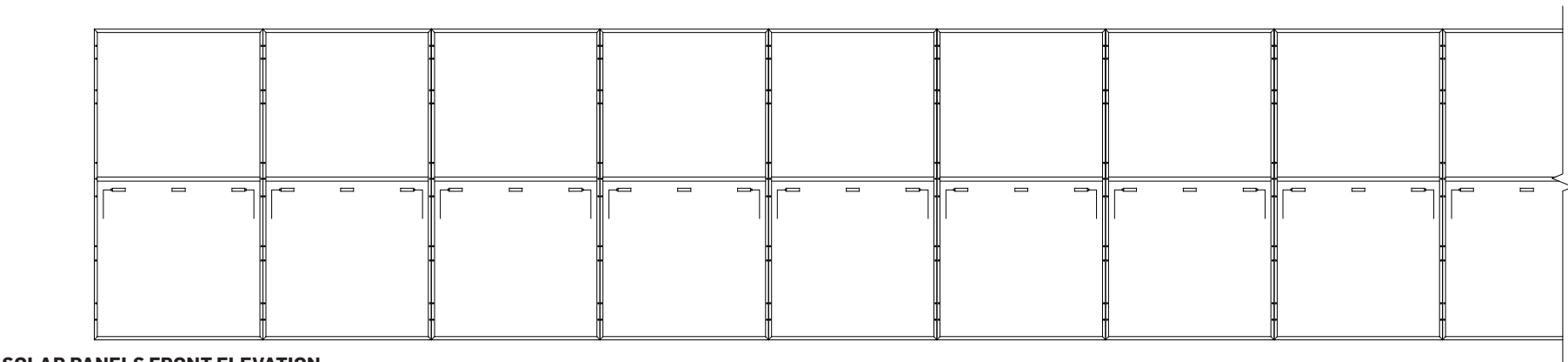
INDICATIVE SOLAR PANELS & TRACKER

1:50 @ A3

SOLAR PANELS ROW

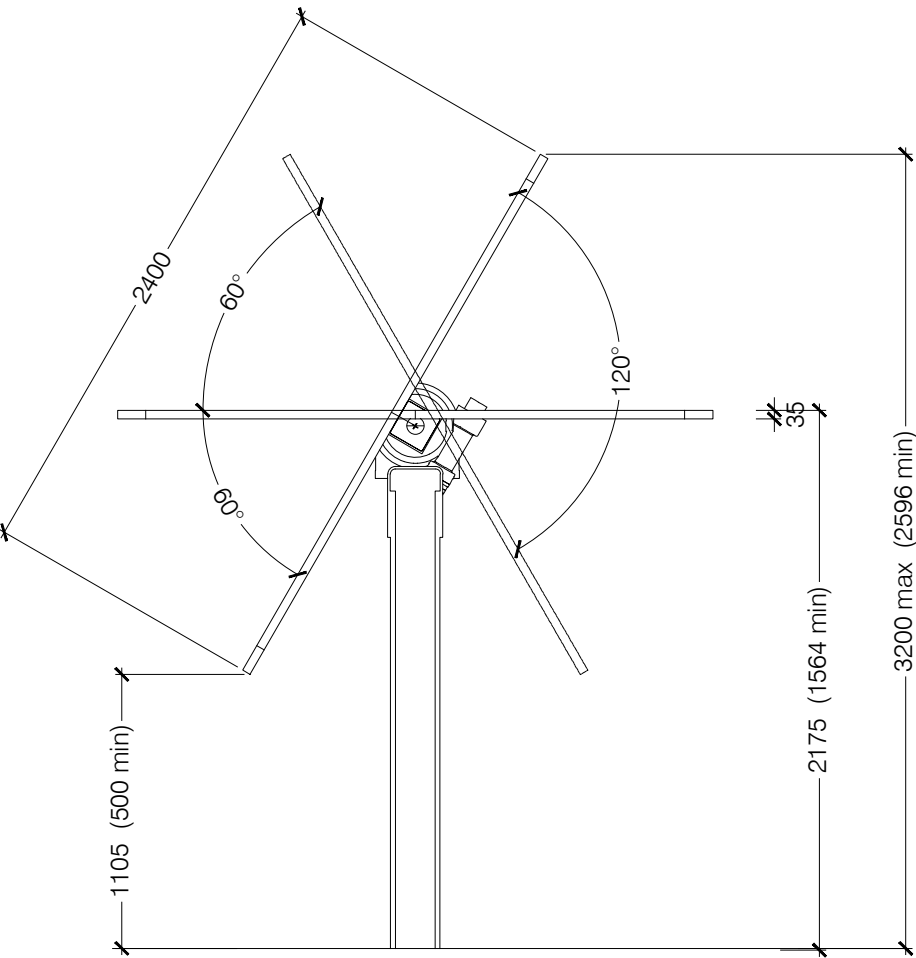


SOLAR PANELS PLAN VIEW

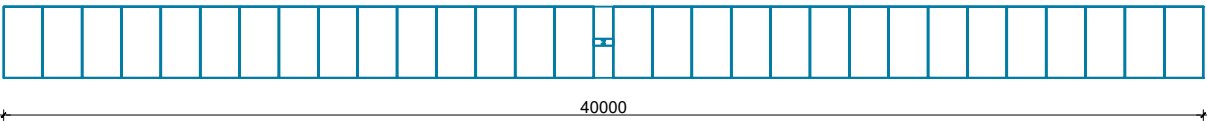


SOLAR PANELS FRONT ELEVATION

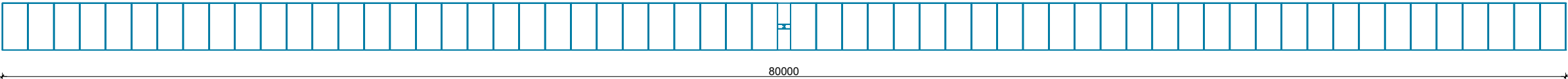
SOLAR TRACKER



SIDE ELEVATION 1:30 @ A3



Full Tables 1P60

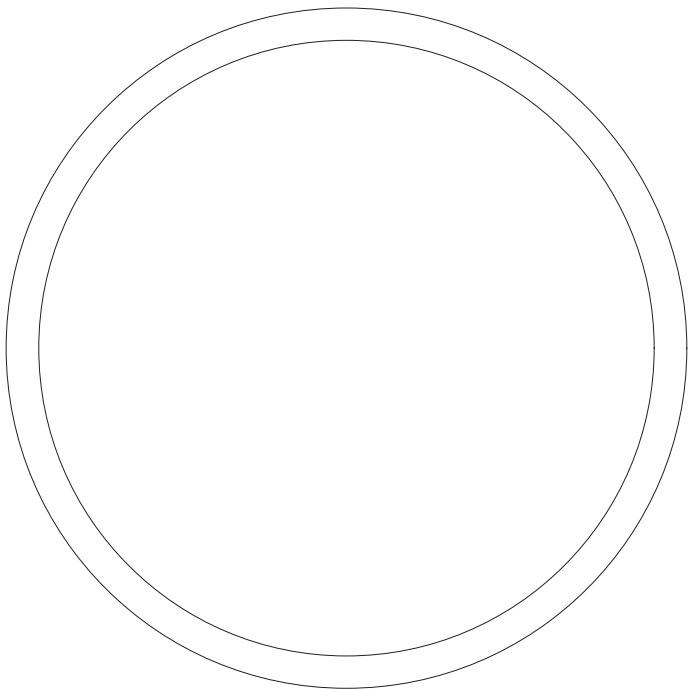


Half Tables 1P30

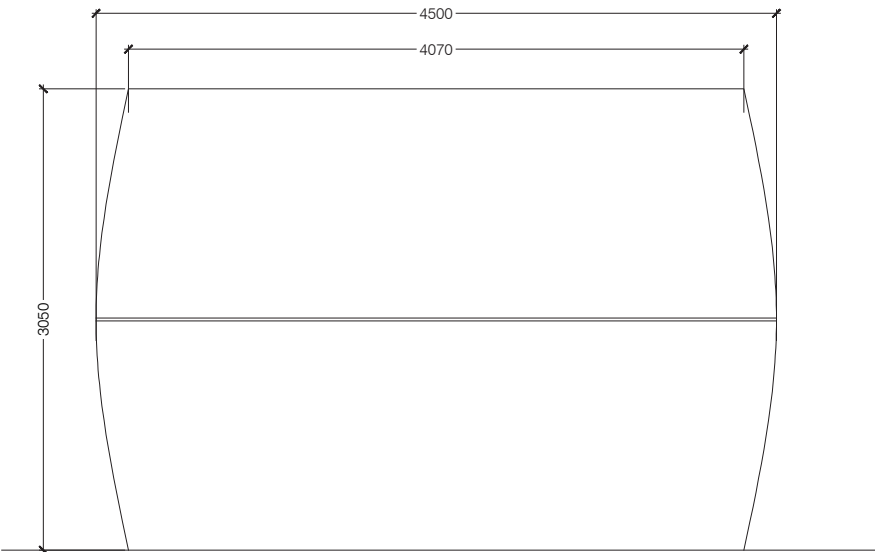
Solar panel table lengths as per site plan

INDICATIVE WATER TANKS

1:50 @ A3



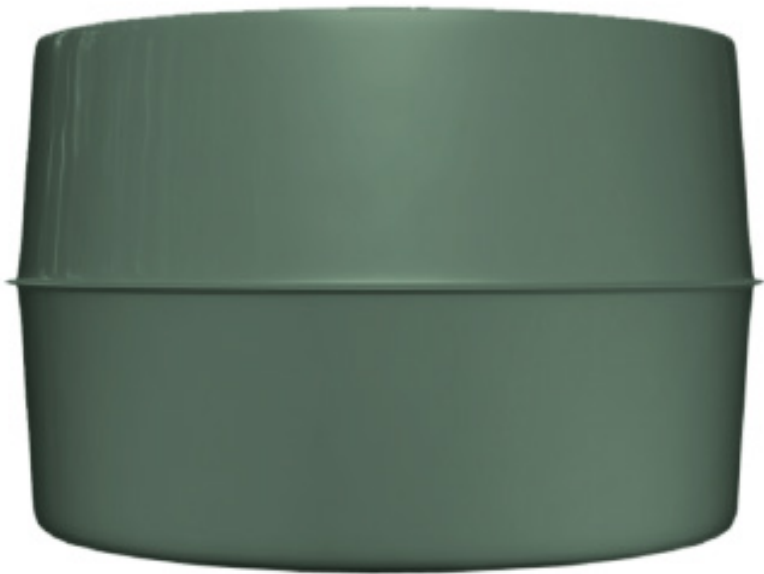
PLAN VIEW



FRONT ELEVATION



SIDE ELEVATION



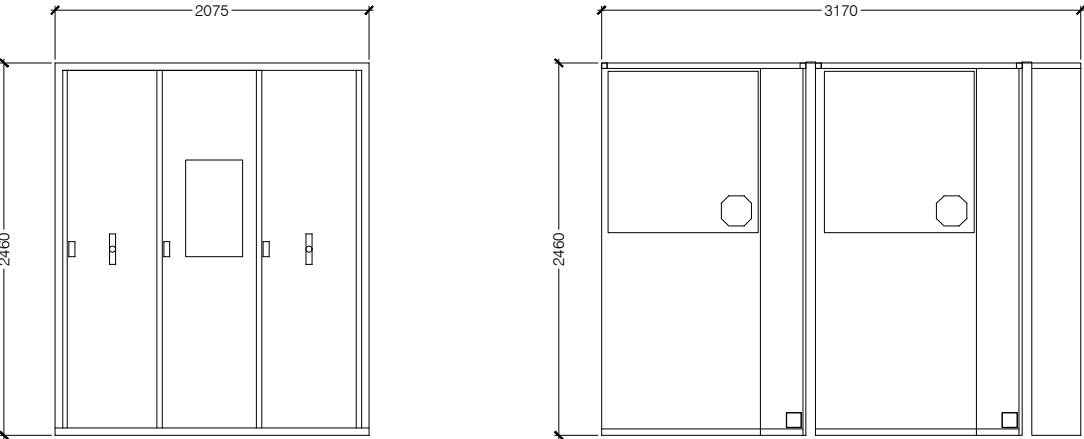
PROPOSED WATER TANK COLOUR

(COLORBOND PALE EUCALYPT)

INDICATIVE INVERTER & TRANSFORMER

1:50 @ A3

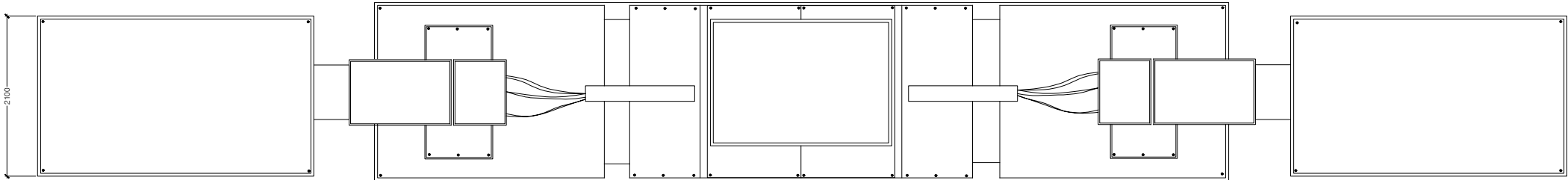
INVERTER



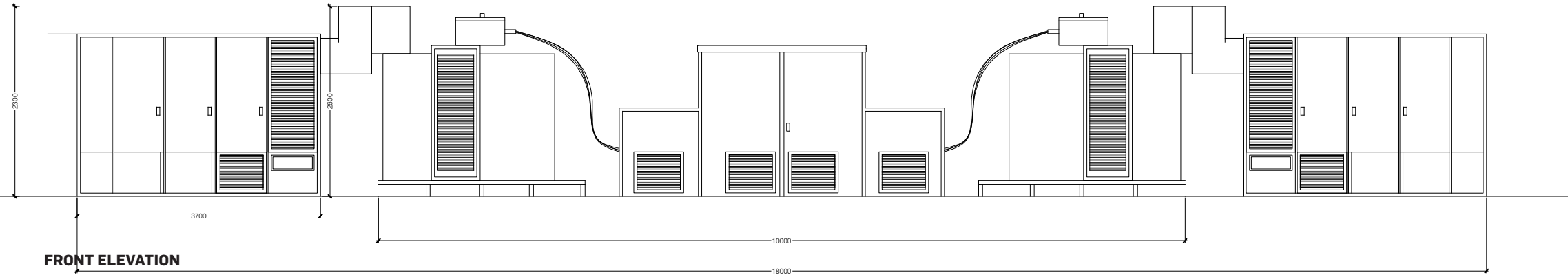
FRONT ELEVATION

SIDE ELEVATION

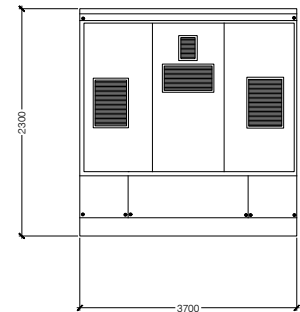
TRANSFORMER



PLAN VIEW



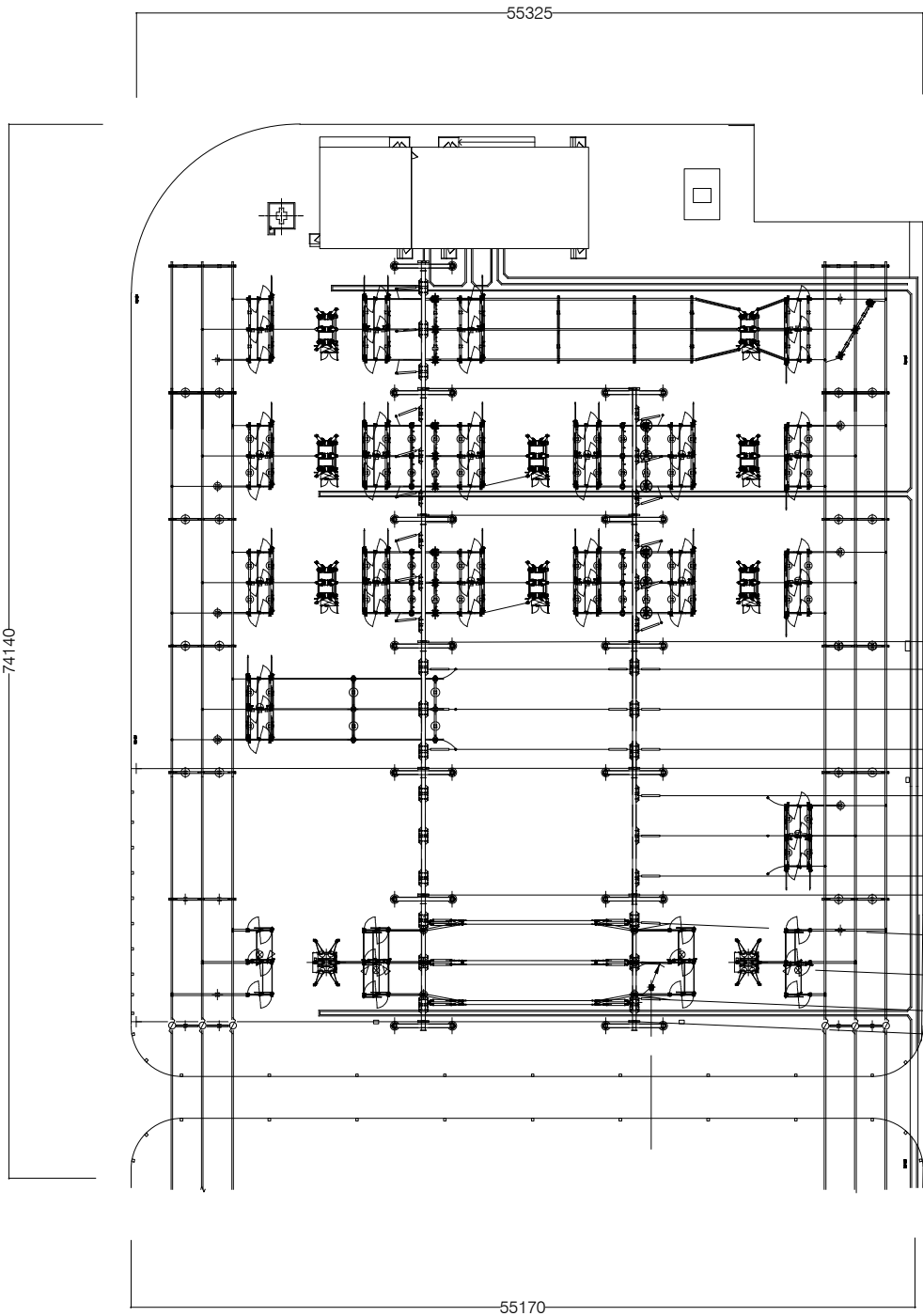
FRONT ELEVATION



SIDE ELEVATION

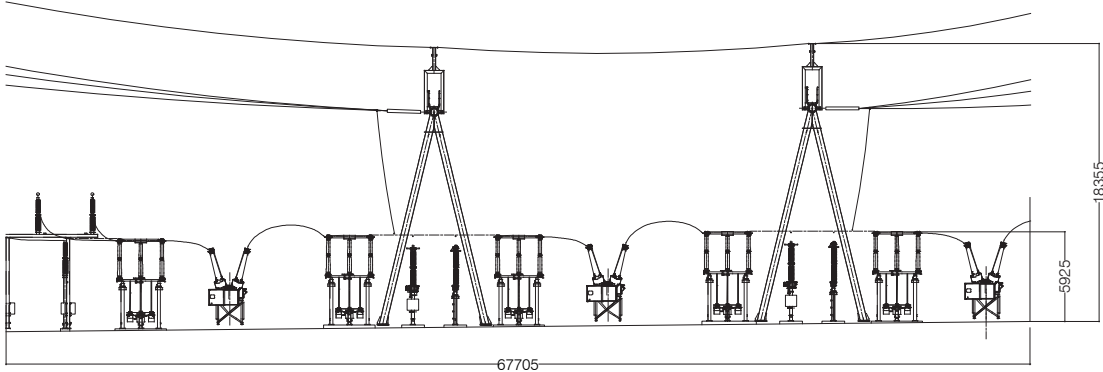
INDICATIVE SUBSTATION FLOOR PLAN

1:500 @ A3

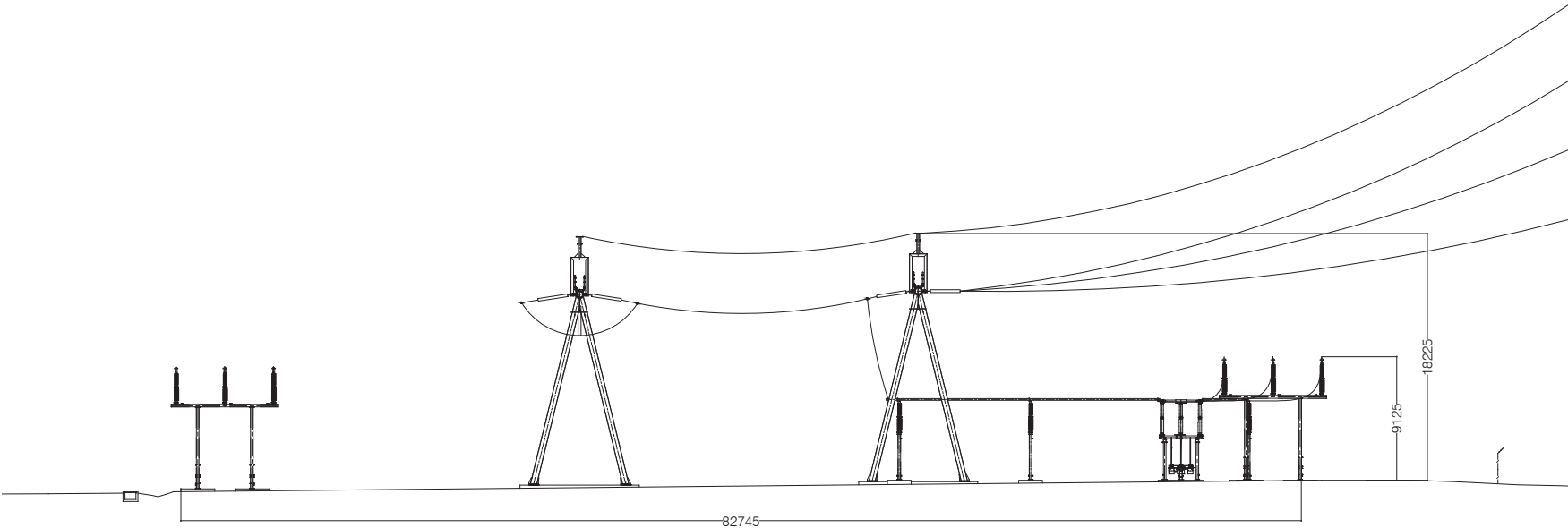


INDICATIVE SUBSTATION ELEVATION

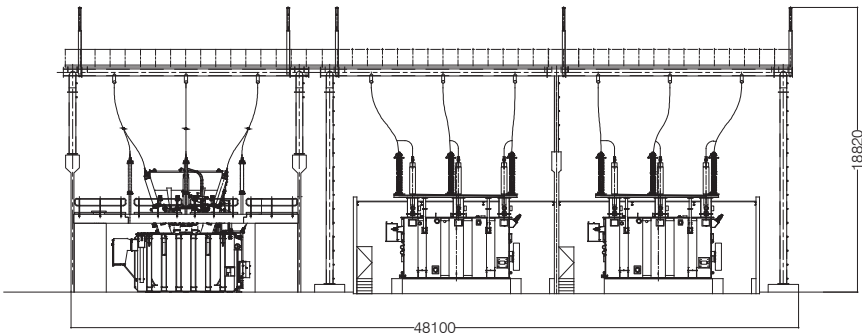
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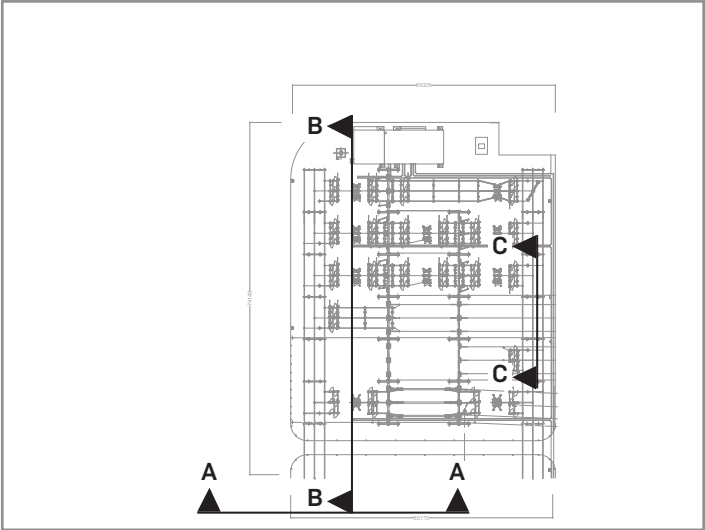
A - NORTH - WEST ELEVATION



B - NORTH - EAST ELEVATION



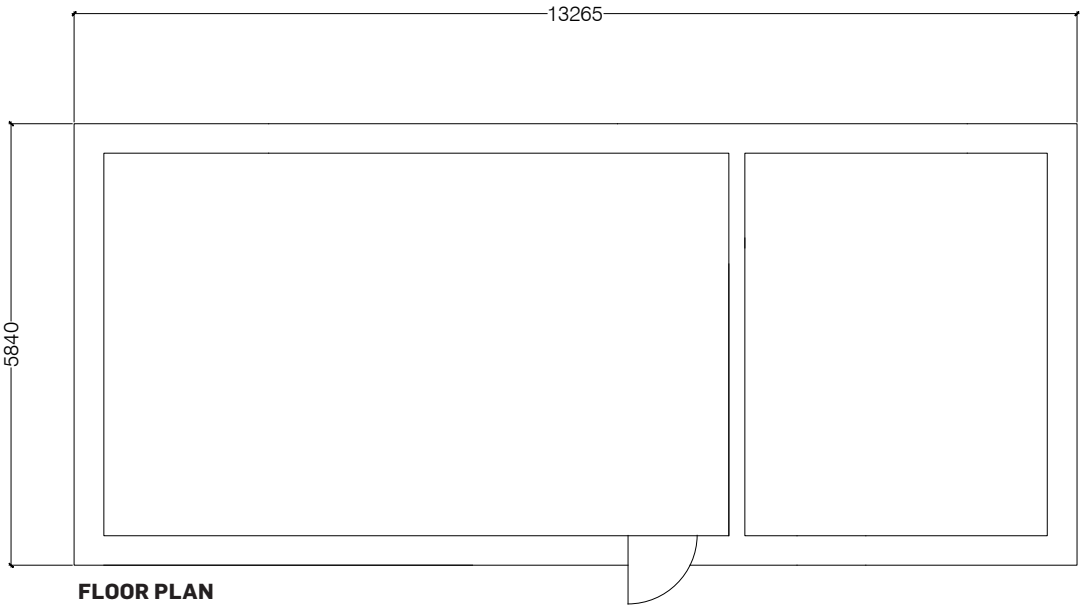
C - EAST ELEVATION



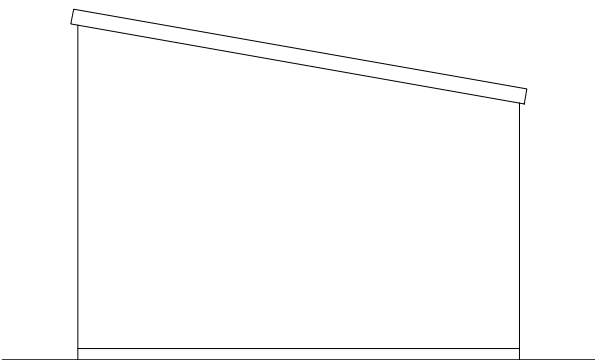
KEY PLAN

INDICATIVE SUBSTATION CONTROL ROOM

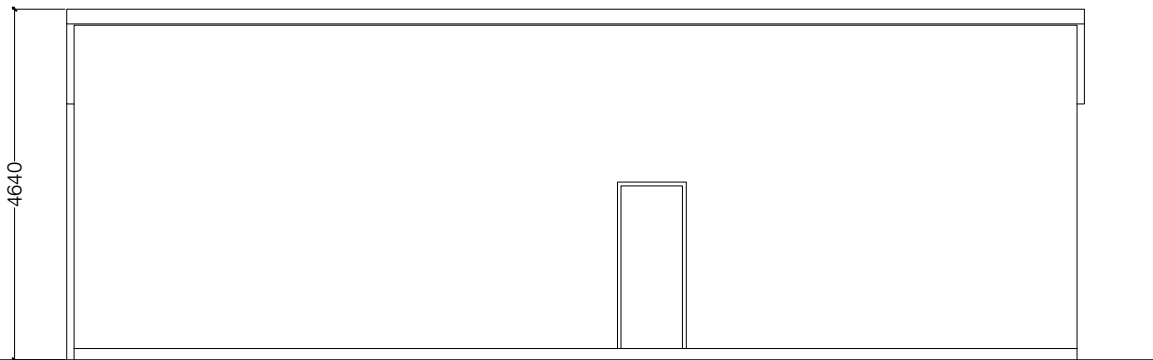
1:100 @ A3



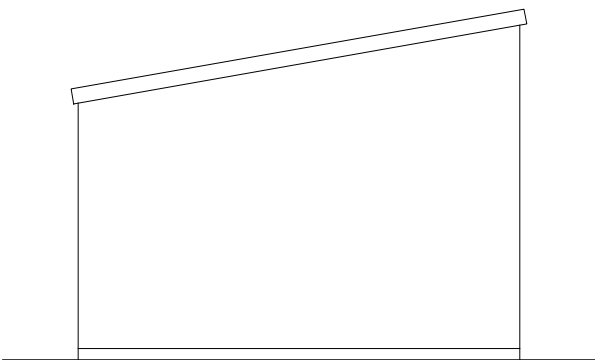
FLOOR PLAN



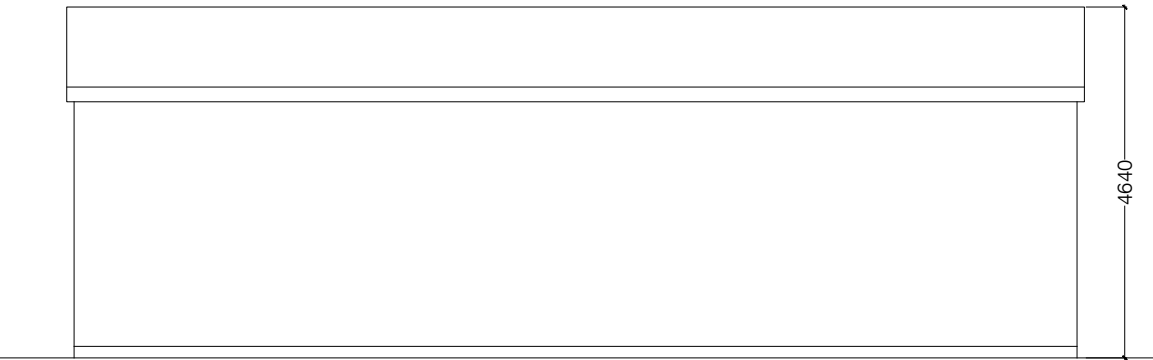
SIDE ELEVATION



FRONT ELEVATION



SIDE ELEVATION



REAR ELEVATION

INDICATIVE BATTERY ENERGY STORAGE SYSTEM HOUSING CONTAINER

1:50 @ A3

