

**LOCATION PLAN (N.T.S)**

**NOTES**

1. ACTUAL DIMENSIONS AND CLEARANCES MAY VARY SUBJECT TO SITE CONDITIONS.
2. DIMENSIONS OF ELECTRICAL EQUIPMENT ARE INDICATIVE ONLY. ACTUAL DIMENSIONS TO BE CONFIRMED.
3. LOCATION OF POWERCOR 22kV OVERHEAD LINE AND SYSTEM CONNECTION POINT TO BE CONFIRMED.
4. EXISTING/NEW POWERCOR 22kV POLE IS FOR ILLUSTRATION ONLY. ACTUAL POSITION IS SUBJECT TO THE ACTUAL MEASUREMENT ON SITE. PROJECT CONNECTION TO POWERCOR 22kV NETWORK ASSUMED TO BE VIA A NEW POLE LOCATED ON SITE. FINAL CONNECTION ARRANGEMENT TO BE ADVISED BY POWERCOR.
5. SITE STORAGE AND AMENITY FACILITIES TO BE ON SITE ONLY DURING CONSTRUCTION PHASE. NO PERMANENT BUILDINGS TO BE KEPT ON SITE AFTER CONSTRUCTION COMPLETED.
6. INTERNAL ROAD INDICATIVE ONLY AND WILL ONLY BE BUILT IF REQUIRED DURING CONSTRUCTION.
7. ALL TREES ARE NATIVE EXCEPT WHERE OTHERWISE NOTED.

**LEGEND**

- PROPOSED PV ARRAY
- SECURITY FENCE
- PROPERTY BOUNDARY

| SYSTEM SPECIFICATIONS |          |    |                    |          |
|-----------------------|----------|----|--------------------|----------|
| DC                    | 6.16     | MW | TOTAL MODULES      | 12312    |
| MODULE CAPACITY       | 500      | W  | MODULES PER STRING | 19       |
| NUMBER OF INVERTERS   | 2        | -  | NUMBER OF STRINGS  | 648      |
| INVERTER MODEL        | SMA 2475 | -  | MODULE MODEL       | RSM150-8 |

**FOR INFORMATION**

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright.

| No | DATE     | DRN | CHK | ENG | Q.A. | PROJECT | REVISION | DESCRIPTION                  | NUMBER | TITLE |
|----|----------|-----|-----|-----|------|---------|----------|------------------------------|--------|-------|
| E  | 06/10/21 | ACE | ACE | ACE | ACE  |         |          | DRAFT LAYOUT FOR INFORMATION |        |       |
| D  | 20/07/21 | ACE | ACE | ACE | ACE  |         |          | DRAFT LAYOUT FOR INFORMATION |        |       |
| C  | 19/05/21 | ACE | ACE | ACE | ACE  |         |          | DRAFT LAYOUT FOR INFORMATION |        |       |
| B  | 06/11/20 | ACE | ACE | ACE | ACE  |         |          | DRAFT LAYOUT FOR INFORMATION |        |       |
| A  | 11/05/20 | ACE | ACE | ACE | ACE  |         |          | DRAFT LAYOUT                 |        |       |

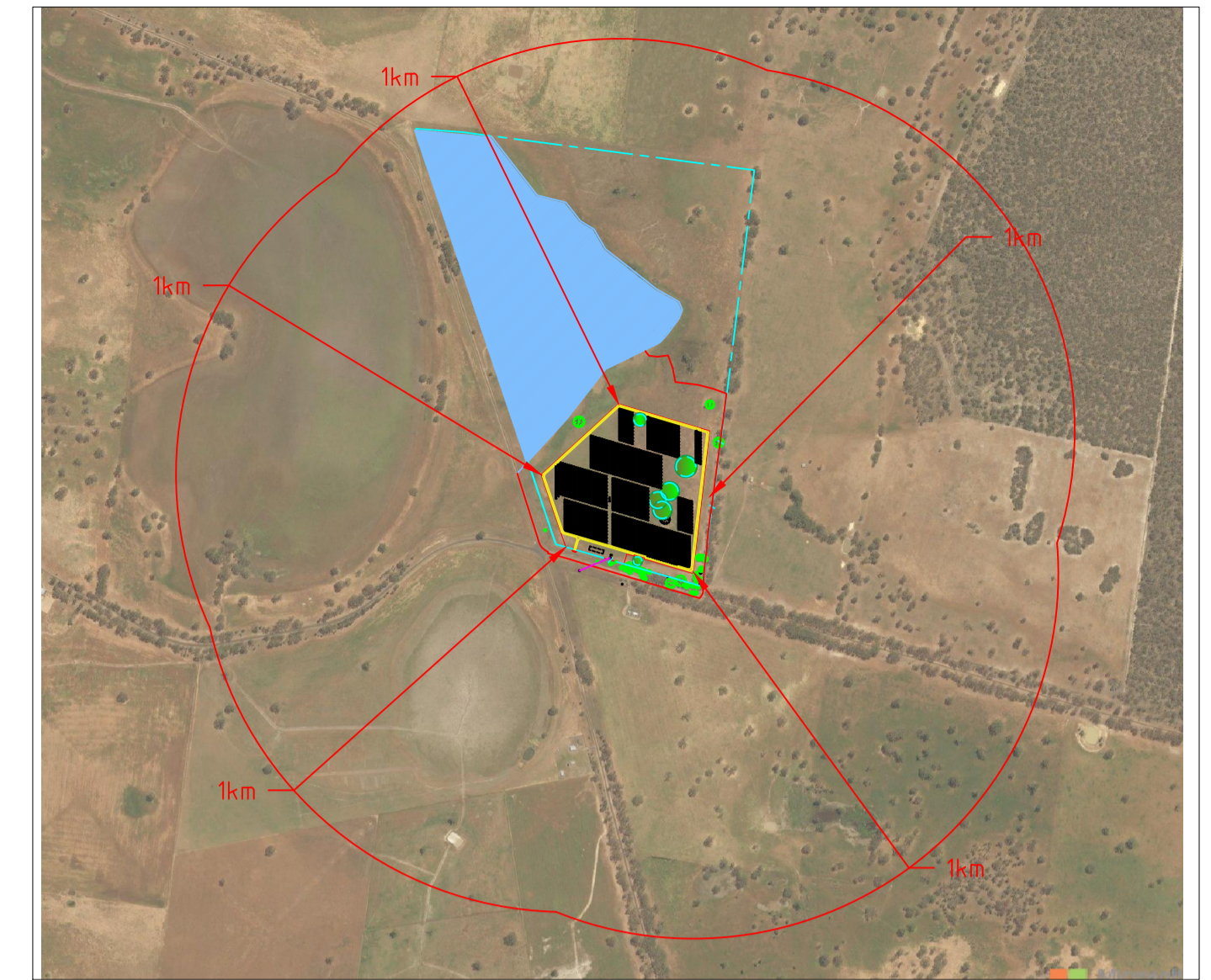
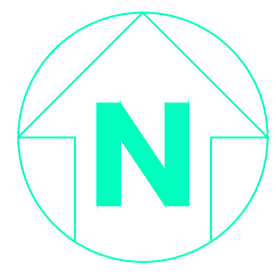


**GOROKE-HARROW ROAD, CHARAM VIC  
4.95 MW PV EXPORT SYSTEM  
SITE PLAN**

DATE: 06/10/21 DRN: ACE CHK: ACE ENG: ACE Q.A: ACE SCALE: 1:1500  
 PROJ No DRG No

REV E





LOCATION PLAN (N.T.S)

**NOTES**

1. ACTUAL DIMENSIONS AND CLEARANCES MAY VARY SUBJECT TO SITE CONDITIONS.
2. DIMENSIONS OF ELECTRICAL EQUIPMENT ARE INDICATIVE ONLY. ACTUAL DIMENSIONS TO BE CONFIRMED.
3. LOCATION OF POWERCOR 22kV OVERHEAD LINE AND SYSTEM CONNECTION POINT TO BE CONFIRMED.
4. EXISTING/NEW POWERCOR 22kV POLE IS FOR ILLUSTRATION ONLY. ACTUAL POSITION IS SUBJECT TO THE ACTUAL MEASUREMENT ON SITE. PROJECT CONNECTION TO POWERCOR 22kV NETWORK ASSUMED TO BE VIA A NEW POLE LOCATED ON SITE. FINAL CONNECTION ARRANGEMENT TO BE ADVISED BY POWERCOR.
5. SITE STORAGE AND AMENITY FACILITIES TO BE ON SITE ONLY DURING CONSTRUCTION PHASE. NO PERMANENT BUILDINGS TO BE KEPT ON SITE AFTER CONSTRUCTION COMPLETED.
6. INTERNAL ROAD INDICATIVE ONLY AND WILL ONLY BE BUILT IF REQUIRED DURING CONSTRUCTION.
7. ALL TREES ARE NATIVE EXCEPT WHERE OTHERWISE NOTED.

**LEGEND**

- PROPOSED PV ARRAY
- SECURITY FENCE
- PROPERTY BOUNDARY

| SYSTEM SPECIFICATIONS |          |    |                    |          |
|-----------------------|----------|----|--------------------|----------|
| DC                    | 6.16     | MW | TOTAL MODULES      | 12312    |
| MODULE CAPACITY       | 500      | W  | MODULES PER STRING | 19       |
| NUMBER OF INVERTERS   | 2        | -  | NUMBER OF STRINGS  | 648      |
| INVERTER MODEL        | SMA 2475 | -  | MODULE MODEL       | RSM150-8 |

**FOR INFORMATION**

**ADVERTISED PLAN**

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright.

| REVISION | DATE     | DRN | CHK | ENG | Q.A. | PROJECT | DESCRIPTION                  | NUMBER | TITLE |
|----------|----------|-----|-----|-----|------|---------|------------------------------|--------|-------|
| E        | 06/10/21 | ACE | ACE | ACE | ACE  |         | DRAFT LAYOUT FOR INFORMATION |        |       |
| D        | 20/07/21 | ACE | ACE | ACE | ACE  |         | DRAFT LAYOUT FOR INFORMATION |        |       |
| C        | 19/05/21 | ACE | ACE | ACE | ACE  |         | DRAFT LAYOUT FOR INFORMATION |        |       |
| B        | 06/11/20 | ACE | ACE | ACE | ACE  |         | DRAFT LAYOUT FOR INFORMATION |        |       |
| A        | 11/05/20 | ACE | ACE | ACE | ACE  |         | DRAFT LAYOUT                 |        |       |



|   |          |          |          |          |               |  |  |  |  |       |
|---|----------|----------|----------|----------|---------------|--|--|--|--|-------|
| GOROKE-HARROW ROAD, CHARAM VIC<br>4.95 MW PV EXPORT SYSTEM<br>SITE PLAN |          |          |          |          |               |  |  |  |  |       |
| DATE: 06/10/21  | DRN: ACE | CHK: ACE | ENG: ACE | Q.A: ACE | SCALE: 1:1500 |  |  |  |  |       |
| PROJ No   | DRG No   |          |          |          |               |  |  |  |  | REV E |

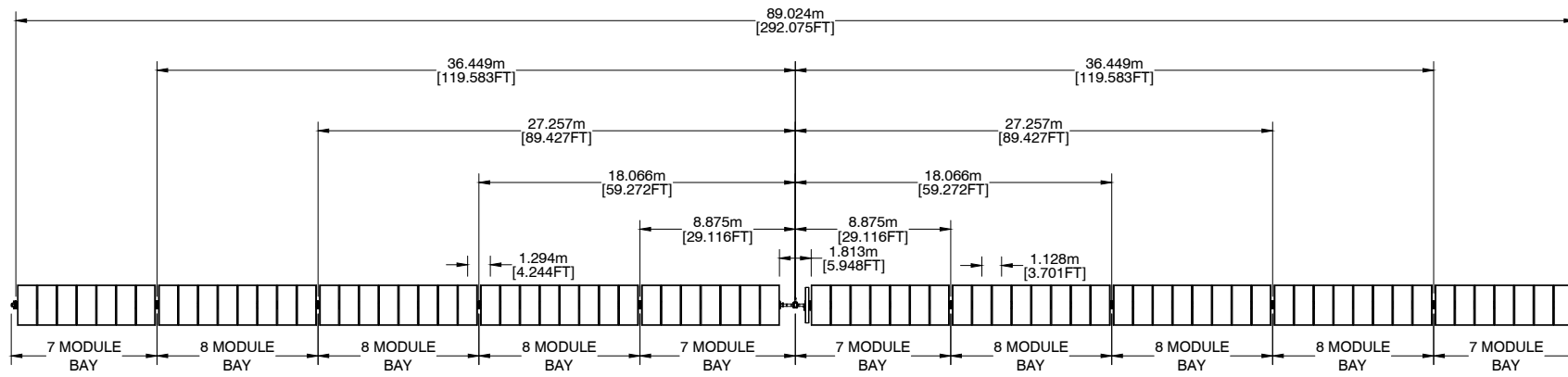


# ADVERTISED PLAN

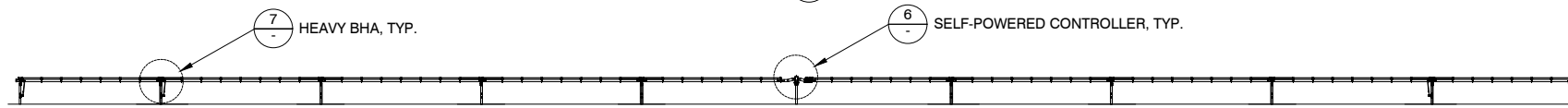
This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

**NEXTracker**  
A Flex Company  
NEXTracker Inc.  
6200 Paseo Padre Parkway  
Fremont, CA 94555

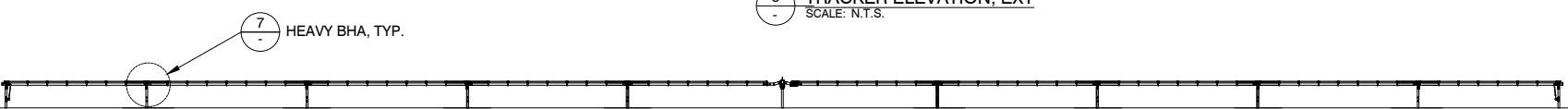
THE DOCUMENT CONTAINS PROPRIETARY INFORMATION. REPRODUCTION OR TRANSMISSION WITHOUT WRITTEN AUTHORIZATION BY NEXTRACKER, INC. IS STRICTLY FORBIDDEN.



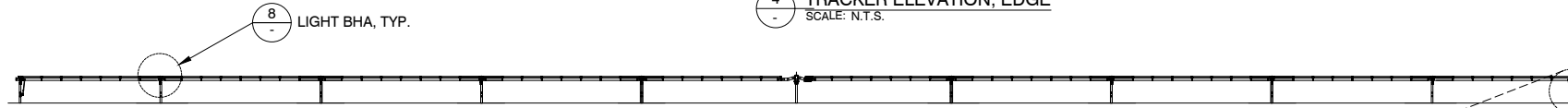
1 PIER SPACING  
SCALE: N.T.S.  
6 SELF-POWERED CONTROLLER, TYP.



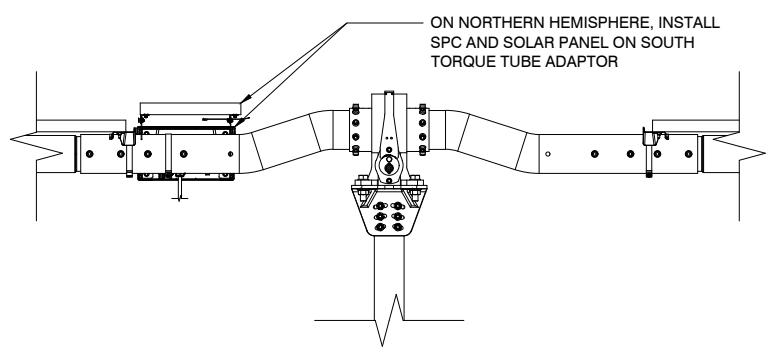
3 TRACKER ELEVATION, EXT  
SCALE: N.T.S.



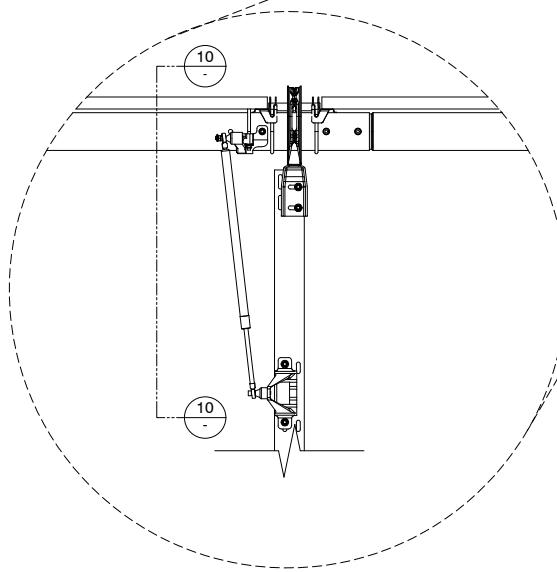
4 TRACKER ELEVATION, EDGE  
SCALE: N.T.S.



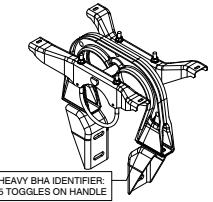
5 TRACKER ELEVATION, INT  
SCALE: N.T.S.



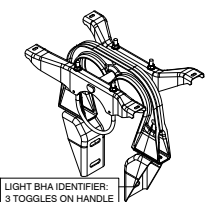
6 SELF POWERED CONTROLLER  
SCALE: N.T.S.



9 DAMPER, TYP.  
SCALE: N.T.S.



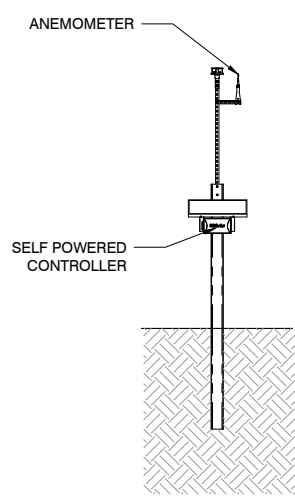
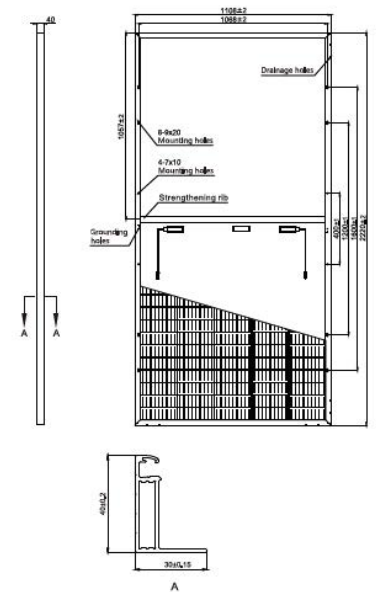
7 HEAVY BHA, TYP.  
SCALE: N.T.S.



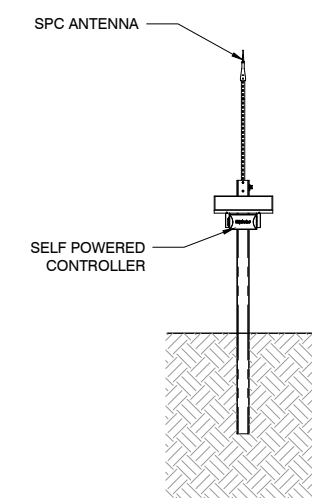
8 LIGHT BHA, TYP.  
SCALE: N.T.S.



Dimensions of PV Module Unit: mm



11 SPT WEATHER STATION, ULTRASONIC WIND SENSOR  
SCALE: N.T.S.



12 SPT WEATHER STATION, ULTRASONIC SNOW SENSOR  
SCALE: N.T.S.

SEAL

THESE PLANS HAVE BEEN PREPARED BY OTHERS AND SEALED BY STRUCTUROLOGY LLC FOR CONFORMANCE OF STRUCTURAL ITEMS ONLY.

GREEN AND GOLD ENERGY

PROJECT NUMBER: -----

SITE ID: -----

SHEET TITLE:

76 MODULE TRACKER DETAILS

| NO. | REVISION      | DATE       | INIT. |
|-----|---------------|------------|-------|
| A   | GEN MECH. SET | 07/09/2021 | TJ    |
| B   |               |            |       |
| C   |               |            |       |
| D   |               |            |       |
| E   |               |            |       |
| F   |               |            |       |
| G   |               |            |       |
| H   |               |            |       |
| I   |               |            |       |

SITE DETAILS

|             |                       |
|-------------|-----------------------|
| LATITUDE    | -                     |
| LONGITUDE   | -                     |
| SNOW LOAD   | -- PSF                |
| WIND LOAD   | -- MPH ASCE 7-10      |
| STOW STRAT. | -- STOW -- MPH        |
| NEXTRACKER  | NXH 2.4.1.18          |
| 76 TRACKER  | 7-8-8-8-7-M-7-8-8-8-7 |
| 38 TRACKER  | -M-7-8-8-8-7          |
| DATE        | 07/09/2021            |
| DRAWN BY    | TJ                    |
| CHECKED BY  | -                     |

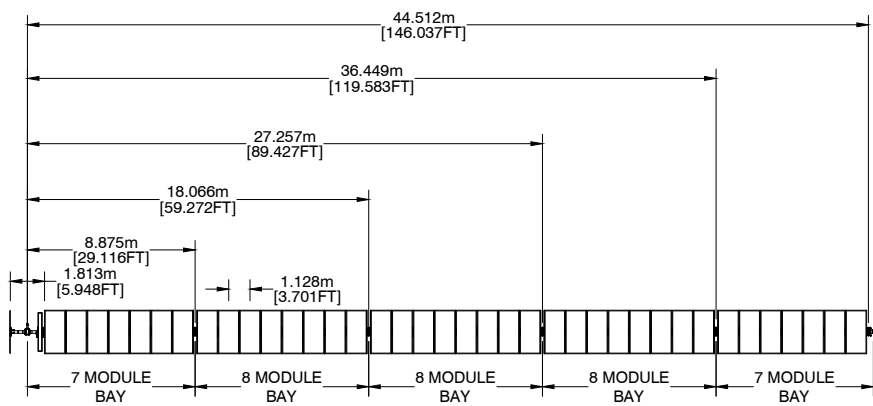
SHEET NO.:

M-101

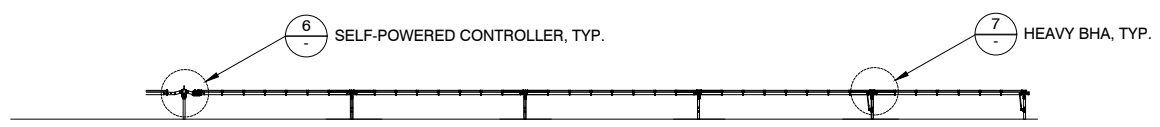
ACTUAL OPTIMAL DIMENSIONS MAY DEPEND ON SPECIFIC CONDITIONS OF THE SITE.

NOT FOR CONSTRUCTION

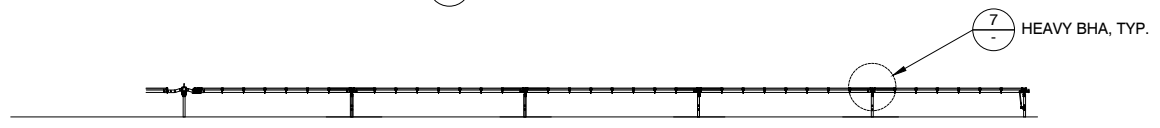
IF BAR IS NOT TWENTY MILLIMETERS, PRINT IS NOT TO SCALE.



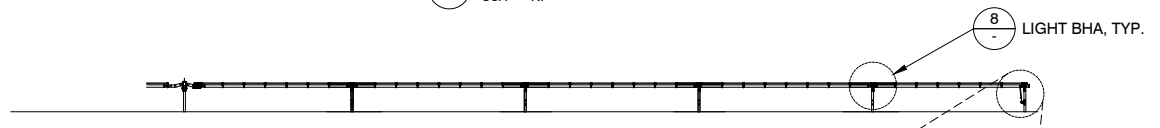
1 PIER SPACING  
SCALE: N.T.S.



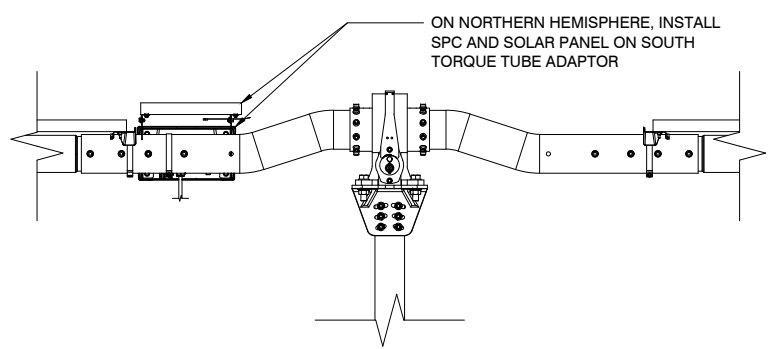
3 TRACKER ELEVATION, EXT  
SCALE: N.T.S.



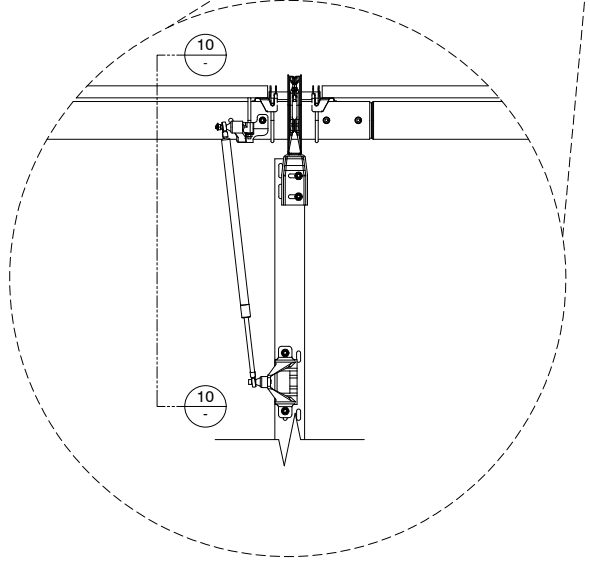
4 TRACKER ELEVATION, EDGE  
SCALE: N.T.S.



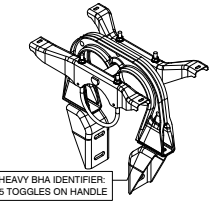
5 TRACKER ELEVATION, INT  
SCALE: N.T.S.



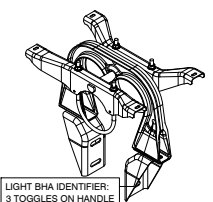
6 SELF POWERED CONTROLLER  
SCALE: N.T.S.



9 DAMPER, TYP.  
SCALE: N.T.S.



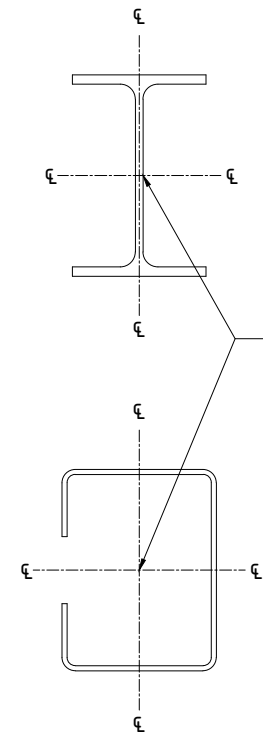
7 HEAVY BHA, TYP.  
SCALE: N.T.S.



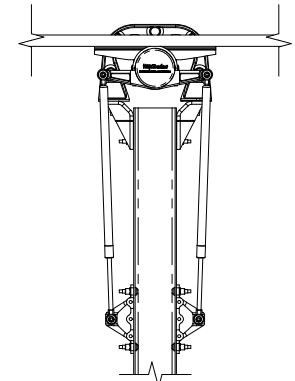
8 LIGHT BHA, TYP.  
SCALE: N.T.S.

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

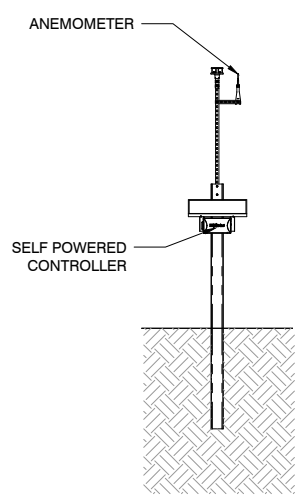
# ADVERTISED PLAN



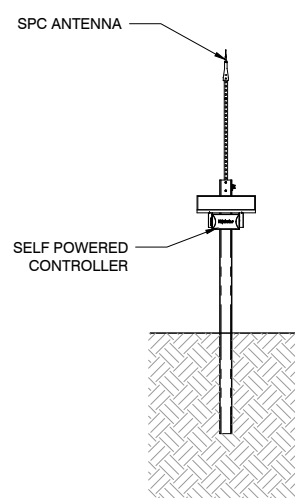
2 CENTER OF WEB  
SCALE: N.T.S.



10 DOUBLE DAMPER  
SCALE: N.T.S.



11 SPT WEATHER STATION, ULTRASONIC WIND SENSOR  
SCALE: N.T.S.



12 SPT WEATHER STATION, ULTRASONIC SNOW SENSOR  
SCALE: N.T.S.

SEAL

THESE PLANS HAVE BEEN PREPARED BY OTHERS AND SEALED BY STRUCTUROLOGY LLC FOR CONFORMANCE OF STRUCTURAL ITEMS ONLY.

GREEN AND GOLD ENERGY

PROJECT NUMBER: -----

SITE ID: -----

SHEET TITLE:

## 38 MODULE TRACKER DETAILS

| NO. | REVISION      | DATE       | INIT. |
|-----|---------------|------------|-------|
| A   | GEN MECH. SET | 07/09/2021 | TJ    |
| B   |               |            |       |
| C   |               |            |       |
| D   |               |            |       |
| E   |               |            |       |
| F   |               |            |       |
| G   |               |            |       |
| H   |               |            |       |
| I   |               |            |       |

### SITE DETAILS

|             |                   |
|-------------|-------------------|
| LATITUDE    | -                 |
| LONGITUDE   | -                 |
| SNOW LOAD   | -- PSF            |
| WIND LOAD   | -- MPH ASCE 7-10  |
| STOW STRAT. | -- STOW -- MPH    |
| NEXTRACKER  | NXH 2.4.1.18      |
| 76 TRACKER  | 7-8-8-7-M-7-8-8-7 |
| 38 TRACKER  | -M-7-8-8-7        |
| DATE        | 07/09/2021        |
| DRAWN BY    | TJ                |
| CHECKED BY  | -                 |

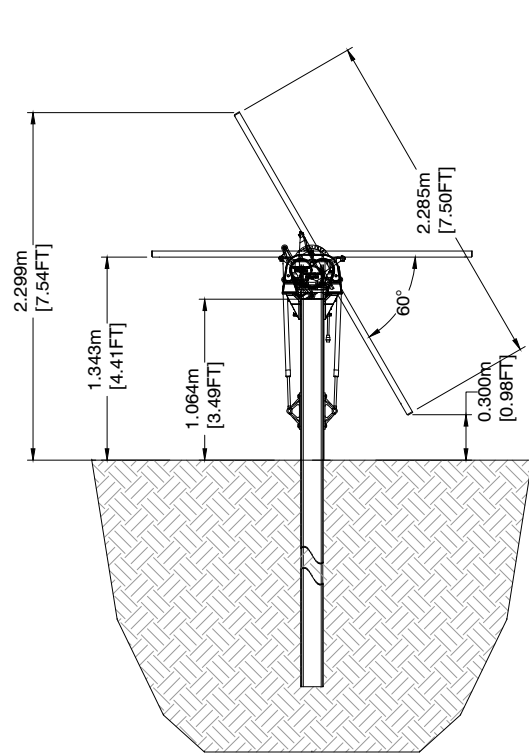
SHEET NO.:

M-102

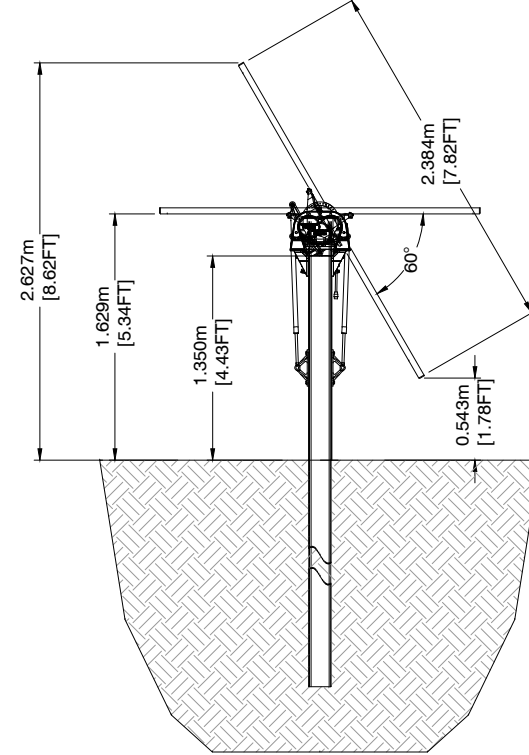
ACTUAL OPTIMAL DIMENSIONS MAY DEPEND ON SPECIFIC CONDITIONS OF THE SITE.

NOT FOR CONSTRUCTION

IF BAR IS NOT TWENTY MILLIMETERS, PRINT IS NOT TO SCALE

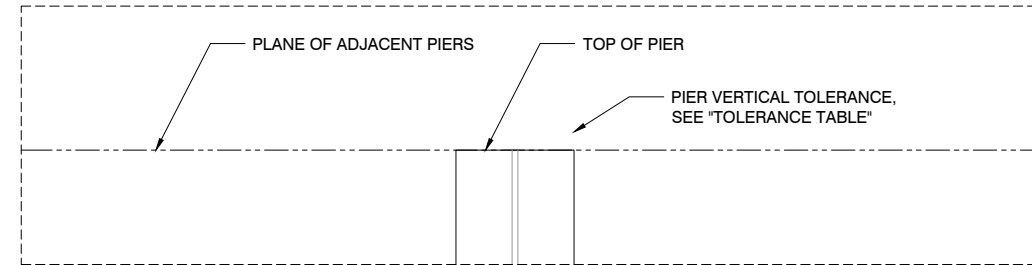


1A TYPICAL MIN. PIER HEIGHT  
SCALE: N.T.S.



1B TYPICAL MAX. PIER HEIGHT  
SCALE: N.T.S.

| 2.4 TOLERANCE TABLE      |                         |                       |
|--------------------------|-------------------------|-----------------------|
| MEASUREMENT TYPE         | 0-6.1% (STANDARD SLOPE) | >6.1-15% (HIGH SLOPE) |
| TOP OF PIER E-W POSITION | +/- 1" (25.4 mm)        |                       |
| TOP OF PIER N-S POSITION | +/- 1 3/8" (45.5 mm)    | +/- 1 3/8" (34.9 mm)  |
| PIER VERTICAL            | +/- 1 1/8" (17.5 mm)    | +/- 1 1/2" (12.7 mm)  |
| PIER TWIST               | +/- 5°                  |                       |
| 0 - 3% TRACKER SLOPE     | PIER PLUMB E-W +/- 1.5° | -                     |
|                          | PIER PLUMB N-S +/- 3°   | -                     |
| >3 - 15% TRACKER SLOPE   | PIER PLUMB E-W +/- 1.5° | -                     |
|                          | PIER PLUMB N-S +/- 1.5° | -                     |



2 PIER HEIGHT TOLERANCES  
SCALE: N.T.S.

NOTES:

- 1) TO ALIGN THE PIER TOPS IN A PLANE, SET THE END PIERS OF THE TRACKER ROW FIRST, THEN USE A LASER OR STRING TO SET THE HEIGHTS OF ALL PIERS IN BETWEEN.
- 2) IF THE EXISTING GRADE IS NOT LEVEL, TO ENSURE PIER HEIGHTS FALL WITHIN THE TOLERANCE AS SHOWN IN "TOLERANCE TABLE", MAKE MAXIMUM PIER HEIGHT IN EACH ROW AT LOWEST ELEVATION POINT OF GRADE FOR THAT ROW.
- 3) MOTOR PIER MUST BE IN THE PLANE OF THE ARRAY PIERS.

2 PIER HEIGHT TOLERANCES

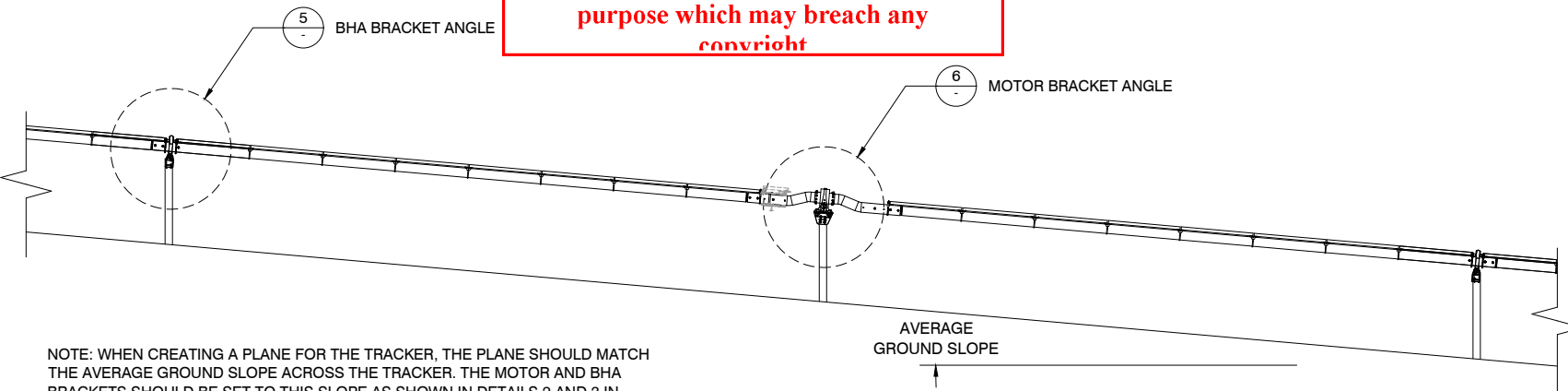
TOP OF ALL ARRAY PIERS MUST LIE IN THE SAME HORIZONTAL PLANE AS ADJACENT PIER TOPS TO WITHIN THE TOLERANCE AS SHOWN IN "TOLERANCE TABLE". SEE DETAIL 2.

NOMINAL PLANE OF PIER TOPS

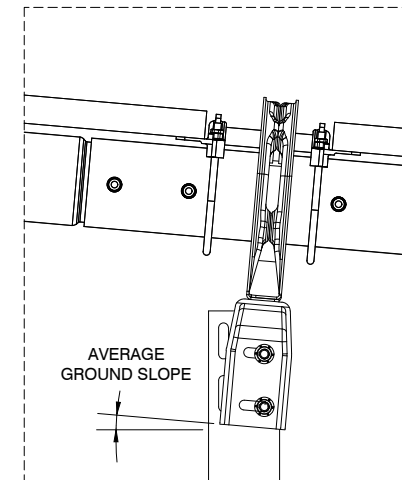
3 TRACKER PLANAR TOLERANCES  
SCALE: N.T.S.

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

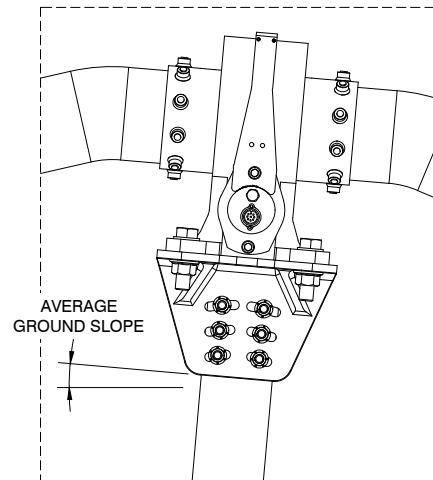
ADVERTISED PLAN



4 PLANE PARALLEL W/ AVERAGE GROUND SLOPE  
SCALE: N.T.S.



5 BHA BRACKET ANGLE  
SCALE: N.T.S.



6 MOTOR BRACKET ANGLE  
SCALE: N.T.S.

NOTE: WHEN CREATING A PLANE FOR THE TRACKER, THE PLANE SHOULD MATCH THE AVERAGE GROUND SLOPE ACROSS THE TRACKER. THE MOTOR AND BHA BRACKETS SHOULD BE SET TO THIS SLOPE AS SHOWN IN DETAILS 2 AND 3 IN ORDER TO MOUNT THE SLEW GEAR AND BHAS PROPERLY.

ACTUAL OPTIMAL DIMENSIONS MAY DEPEND ON SPECIFIC CONDITIONS OF THE SITE.

NOT FOR CONSTRUCTION

**NEXTracker**  
A Flex Company

NEXTracker Inc.  
6200 Paseo Padre Parkway  
Fremont, CA 94555

THE DOCUMENT CONTAINS PROPRIETARY INFORMATION. REPRODUCTION OR TRANSMISSION WITHOUT WRITTEN AUTHORIZATION FROM NEXTRACKER, INC. IS STRICTLY FORBIDDEN.

SEAL

THESE PLANS HAVE BEEN PREPARED BY OTHERS AND SEALED BY STRUCTUROLOGY LLC FOR CONFORMANCE OF STRUCTURAL ITEMS ONLY.

GREEN AND GOLD ENERGY

PROJECT NUMBER:

SITE ID:

SHEET TITLE:

PIER TOLERANCES

| NO. | REVISION      | DATE       | INIT. |
|-----|---------------|------------|-------|
| A   | GEN MECH. SET | 07/09/2021 | TJ    |
| B   |               |            |       |
| C   |               |            |       |
| D   |               |            |       |
| E   |               |            |       |
| F   |               |            |       |
| G   |               |            |       |
| H   |               |            |       |
| I   |               |            |       |

SITE DETAILS

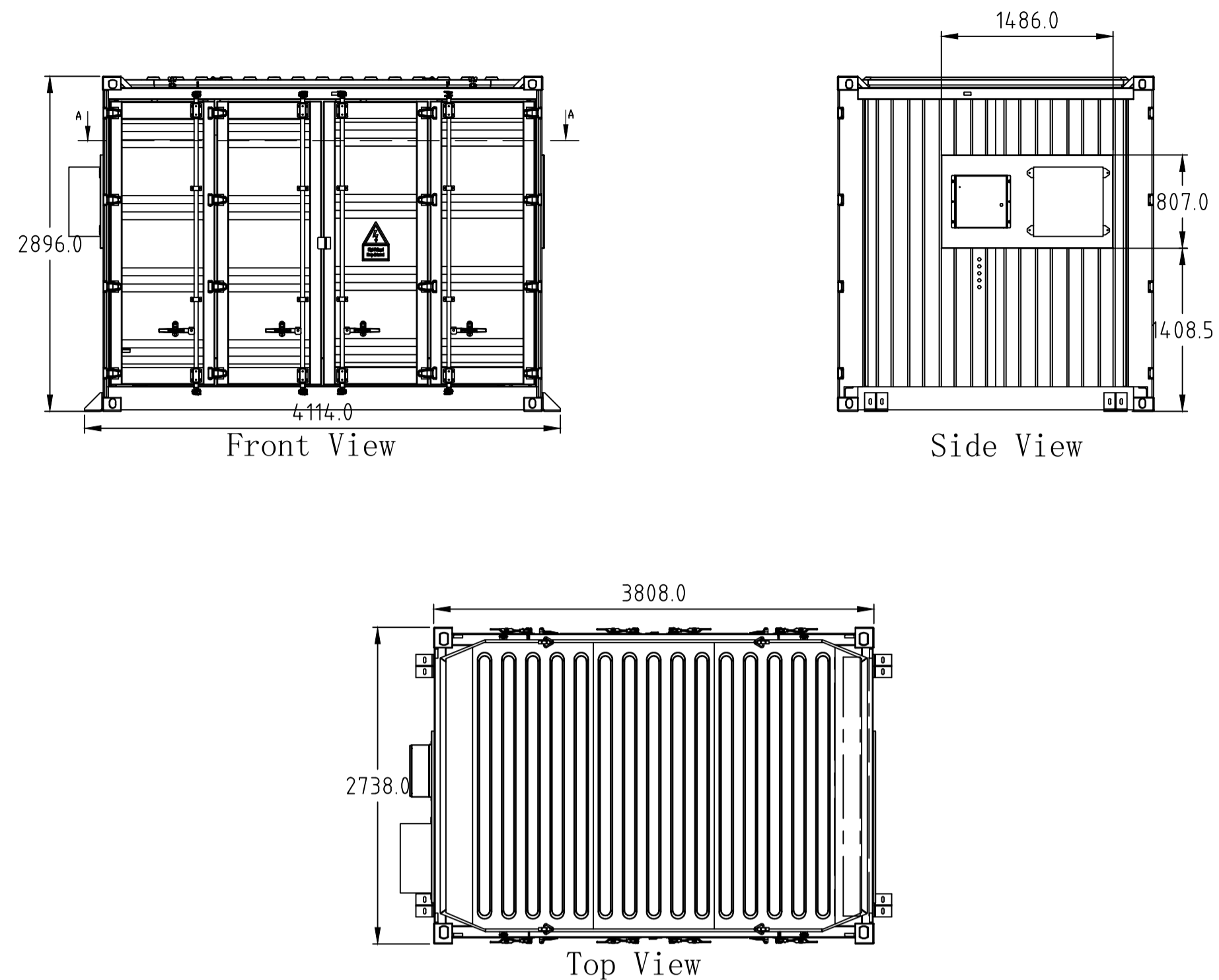
|             |                   |
|-------------|-------------------|
| LATITUDE    | -                 |
| LONGITUDE   | -                 |
| SNOW LOAD   | -- PSF            |
| WIND LOAD   | -- MPH ASCE 7-10  |
| STOW STRAT. | -- STOW -- MPH    |
| NEXTRACKER  | NXH 2.4.1.18      |
| 76 TRACKER  | 7-8-8-7-M-7-8-8-7 |
| 38 TRACKER  | -M-7-8-8-7        |
| DATE        | 07/09/2021        |
| DRAWN BY    | TJ                |
| CHECKED BY  | -                 |

SHEET NO.:

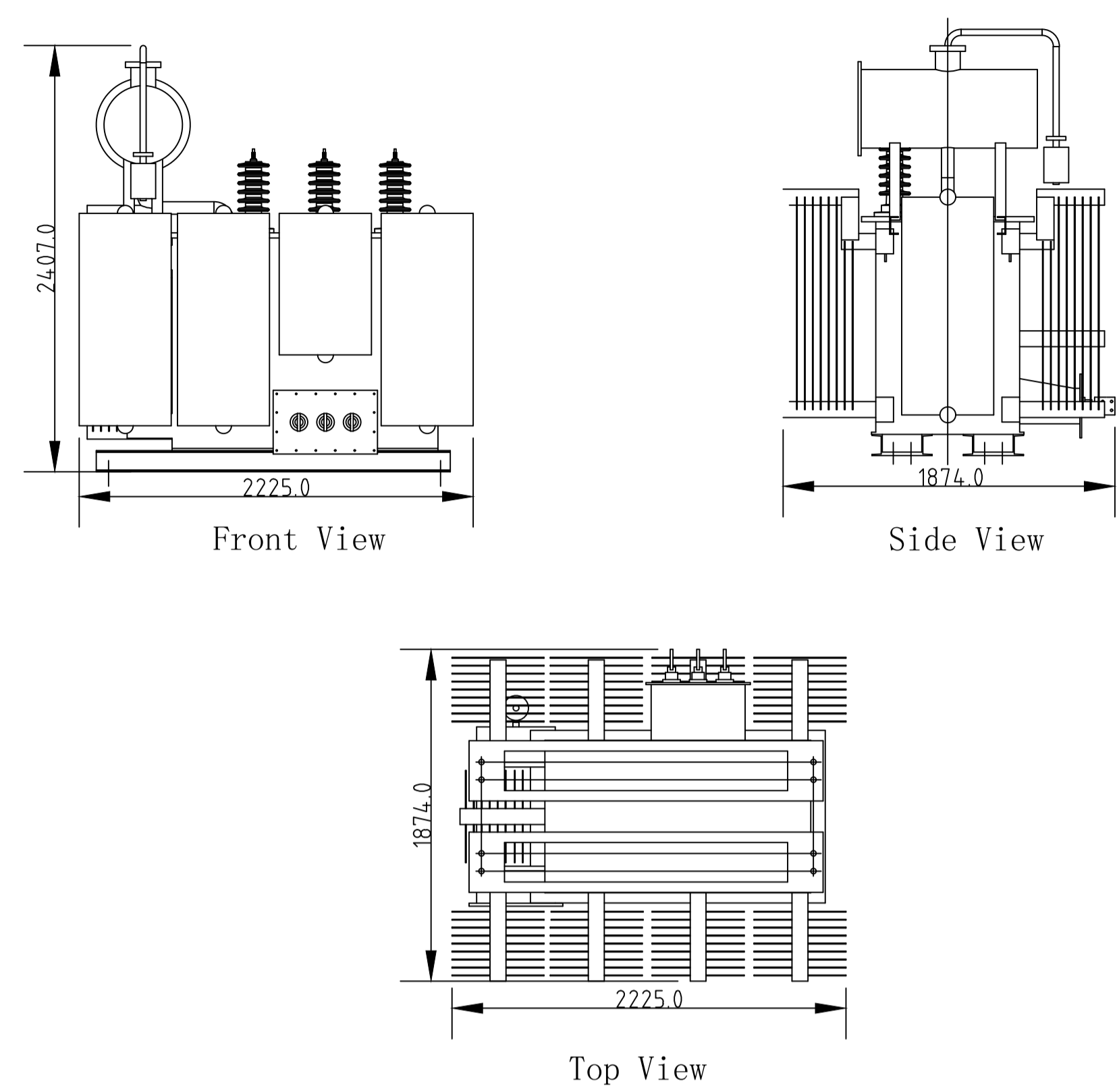
M-201

IF BAR IS NOT TWENTY MILLIMETERS, PRINT IS NOT TO SCALE.

TYPICAL HIGH VOLTAGE SWITCHBOARD ENCLOSURE ELEVATION DETAILS



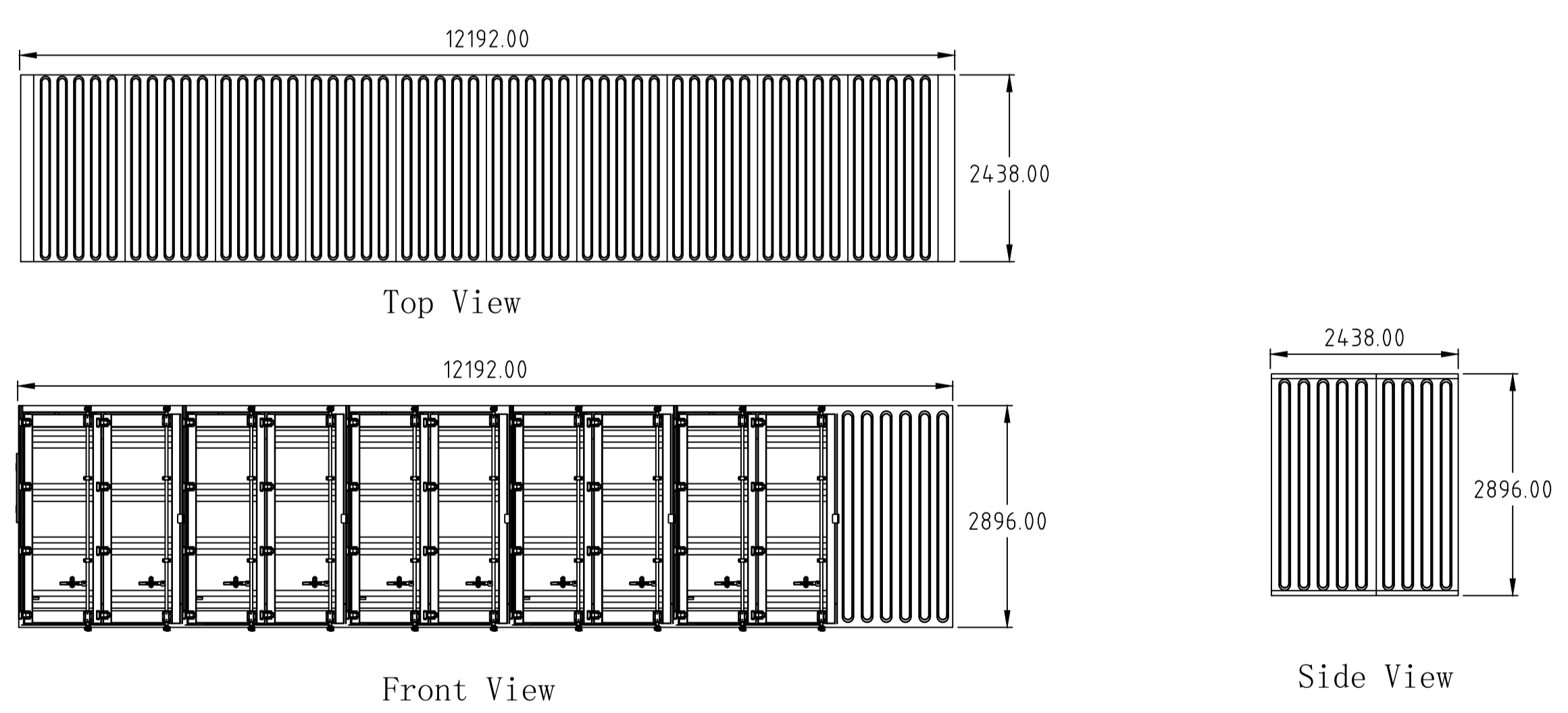
TYPICAL INVERTER TRANSFORMER ELEVATION DETAILS



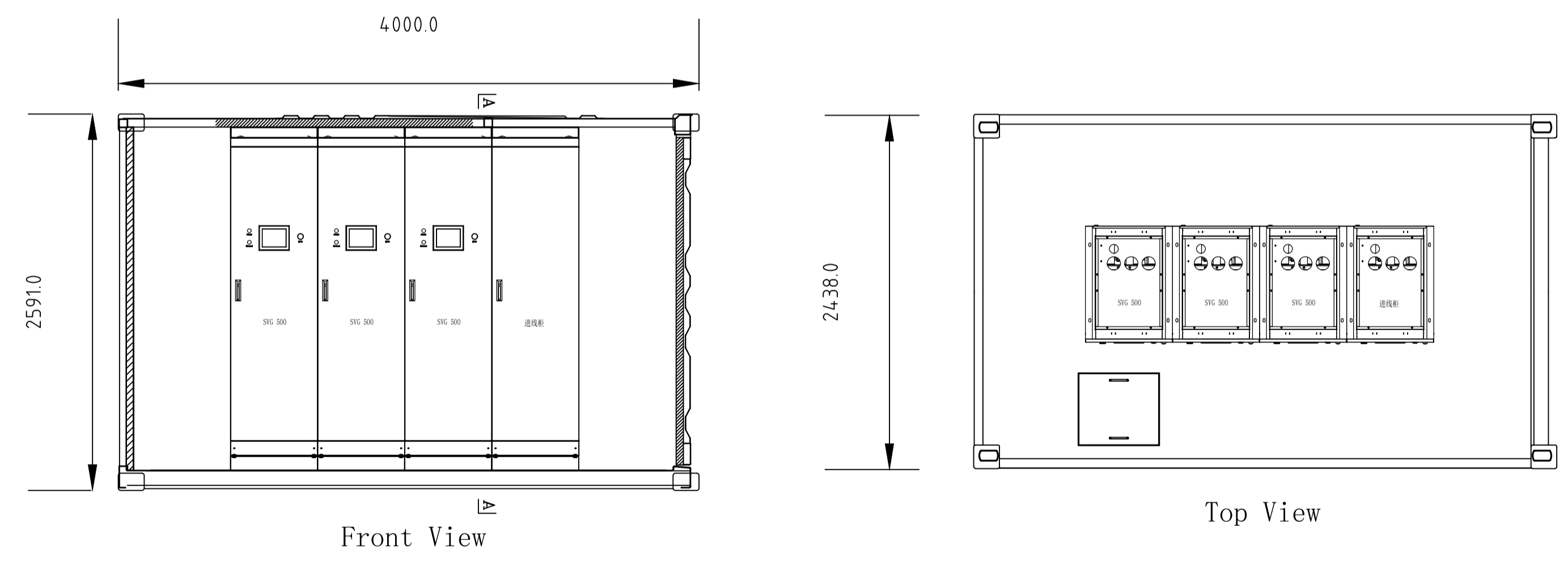
ADVERTISED PLAN

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright.

TYPICAL INVERTER STATION ELEVATION DETAILS



TYPICAL SVG ENCLOSURE ELEVATION DETAILS



- NOTE:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
  2. ACTUAL DIMENSIONS OF THE EQUIPMENT MAY VARY BASED ON THE SPECIFICATIONS OF EQUIPMENT MANUFACTURERS.

**FOR INFORMATION**



| No       | DATE     | DRN | CHK | ENG | Q.A. | PROJECT | DESCRIPTION              | NUMBER | TITLE |
|----------|----------|-----|-----|-----|------|---------|--------------------------|--------|-------|
| B        | 20/11/20 | ACE | ACE | ACE | ACE  |         | UPDATED INVERTER STATION |        |       |
| A        | 13/03/20 | ACE | ACE | ACE | ACE  |         | PRELIMINARY ISSUE        |        |       |
| REVISION |          |     |     |     |      |         | REFERENCE DRAWINGS       |        |       |



GENERAL SOLAR FARM  
ELECTRICAL EQUIPMENT ELEVATIONS

DATE: 13/03/20  
PROJ No

DRN: ACE  
DRG No

CHK: ACE

ENG: ACE

Q.A: ACE

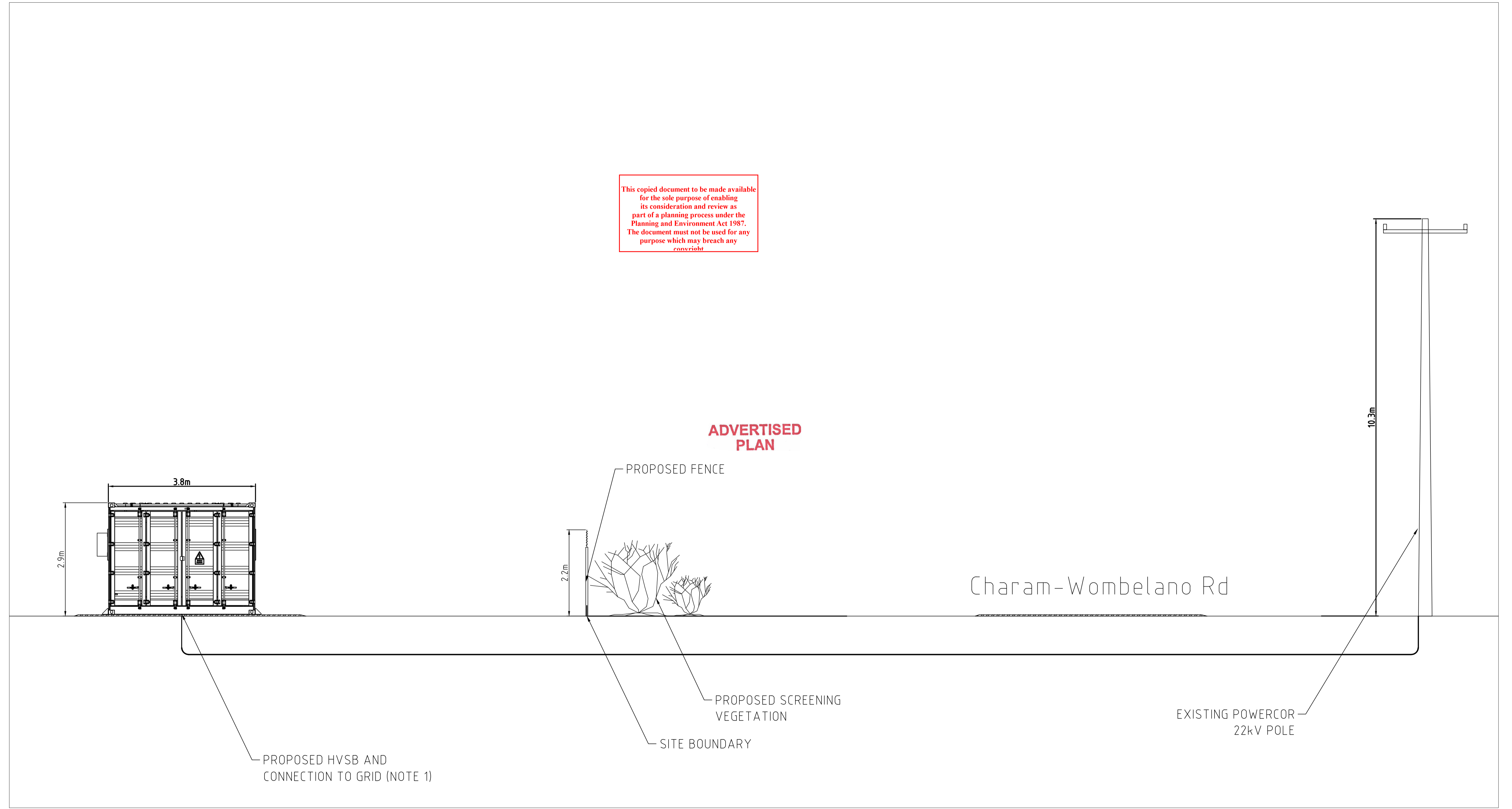
SCALE: NTS

REV B



This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

**ADVERTISED PLAN**



**NOTES**

- DIMENSIONS OF THE PROPOSED HVSB TO BE APPROX. 3.8m(W) x 2.9m(H) x 2.7m(D). FINAL DIMENSIONS TBA DURING DETAILED DESIGN.
- DIMENSIONS OF INVERTER STATION TO BE APPROX. 12m(W) x 2.9m(H) x 2.4m(D) AS PER MANUFACTURER DATASHEET.

**FOR INFORMATION**

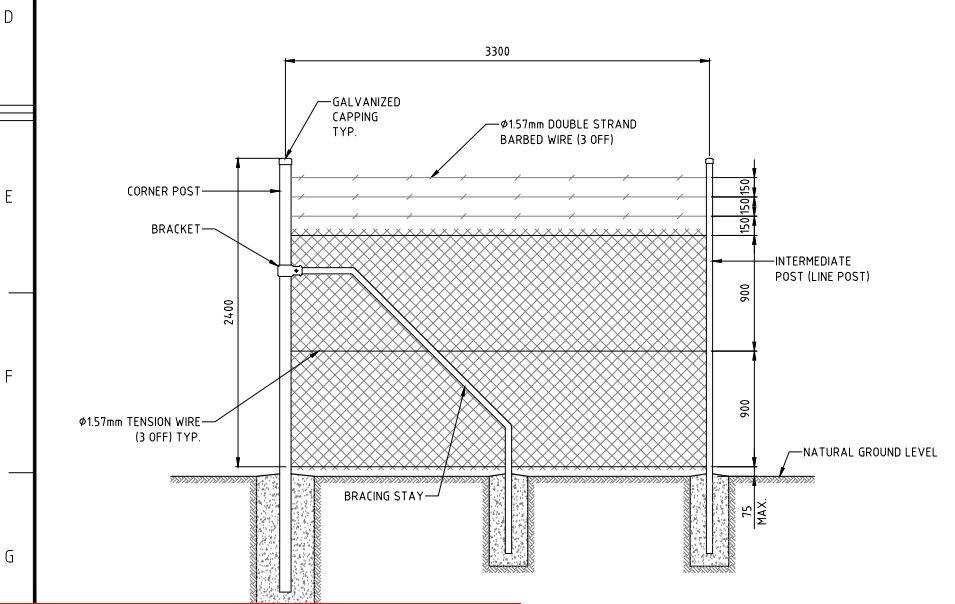
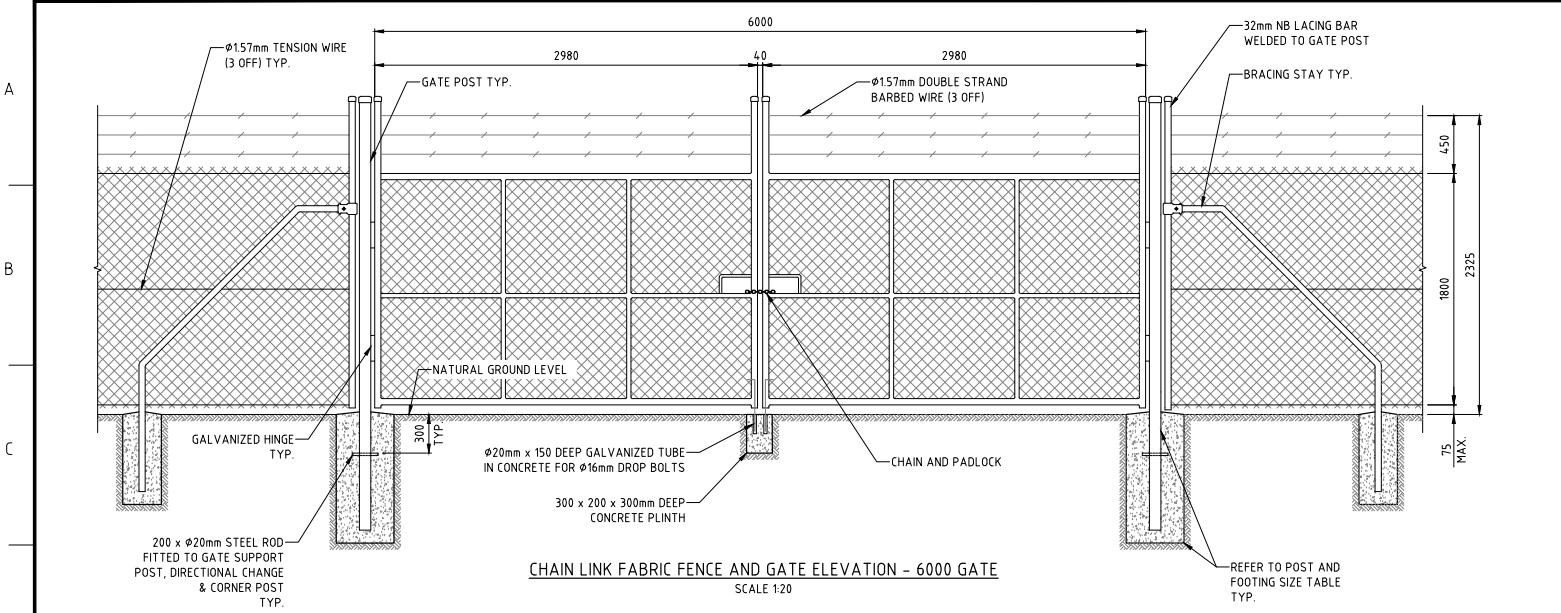
| REVISION | No       | DATE | DRN | CHK | PROJECT | DESCRIPTION     |
|----------|----------|------|-----|-----|---------|-----------------|
| A        | 26/07/21 | ACE  | ACE |     |         | FOR INFORMATION |



**GOROKE-HARROW ROAD, CHARAM VIC  
4.95W PV EXPORT SYSTEM  
NETOWRK CONNECTION ELEVATION PLAN**

DATE: 26/07/21 | DRN: ACE | CHK: ACE | SCALE: NTS

DRG No: | REV: A



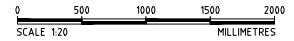
- NOTES**
- CHAIN LINK FABRIC FENCE TO BE CLASS 1 TYPE 1-R-L/B-T AS PER AS1725.1 WITH BARBED TOP.
  - CHAIN LINK FABRIC TO BE ZINC/ALUMINIUM-ALLOY 3.15mm (HEAVY DUTY) WIRE WITH 50mm NOMINAL PITCH MESH (OR SIMILAR APPROVED).
  - CHAIN LINK FABRIC TO BE LACED WITH 2mm ZINC/ALUMINIUM-ALLOY WIRE (OR SIMILAR APPROVED).
  - SUPPORT CABLE TO BE 4mm ZINC/ALUMINIUM-ALLOY HELICOIL CABLE WIRE (OR SIMILAR APPROVED) INSTALLED MID-PANEL, TOP AND BOTTOM.
  - CHAIN LINK FABRIC AND SUPPORT CABLES TO BE TENSIONED AS PER AS 1725.1.
  - ALL MEMBERS INCLUDING: POSTS, STAYS, RAILS AND GATES TO BE GALVANIZED MEDIUM QUALITY PIPES TO AS1163 OR AS1074 U.N.O. DAMAGED SURFACES TO BE TOUCHED UP WITH THREE DOUBLE COATS OF AEROSOL COLD GALVANIZED PRIMER.
  - ALL POSTS ARE TO BE FITTED WITH CAPS.
  - POST FITTINGS SHALL BE GALVANIZED SPLIT CLAMP TYPE.
  - FASTENERS SHALL BE HOT-DIP GALVANIZED METRIC COARSE THREAD, WITH NUTS FITTED INSIDE THE FENCE.
  - CONCRETE FOOTINGS SHALL BE IN ACCORDANCE WITH AS3600, AND NOT LESS THAN THE MINIMUM SIZES SPECIFIED ON THIS DRAWING.
  - CONCRETE SHALL HAVE A CHARACTERISTIC COMPRESSIVE STRENGTH AT 28 DAYS OF 20MPa.
  - GATES SHALL BE DESIGNED TO SWING OUTWARDS ONLY.
  - A GALVANIZED, TAMPER RESISTANT ENCLOSED PAD BOLT SHALL BE WELDED TO EACH GATE OR PAIR OF GATES AT 1100mm ABOVE FSL, SUITABLE FOR A PADLOCK WITH A 9.5mm SHACKLE.
  - FOR GATE PAIRS, HEAVY DUTY GALVANIZED DROP BOLTS SHALL BE WELDED TO EACH GATE, SUITABLE FOR THE DROP BOLT FOOTING SPECIFIED ON THIS DRAWING.
  - FOR GENERAL CIVIL & CONCRETE NOTES REFER TO DRAWING 19887-11-40-022.
  - FOR GENERAL STRUCTURAL STEELWORK NOTES REFER TO DRAWING 19887-11-90-005.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH AS 1725.1 AND PLC FENCING DESIGN DOCUMENTS AND DRAWINGS.
  - FENCE AND GATE DETAILS PROVIDED ON THIS DRAWING ARE TO BE USED AS AN ALTERNATIVE TO THE DETAILS PROVIDED ON DRG. 19887-11-40-012.

| TYPE           | POST |      | FOOTING SIZE |       |
|----------------|------|------|--------------|-------|
|                | O.D  | WALL | φ DIA.       | DEPTH |
| CORNER/END     | 88.9 | 4.88 | 300          | 900   |
| INTERMEDIATE   | 48.3 | 4.0  | 250          | 650   |
| BRACING STRUTS | 48.3 | 4.0  | -            | -     |
| BRACING STAY   | 48.3 | 4.0  | 250          | 750   |

| WIDTH OF GATE OPENING | GATE POST |                | MIN. SIZE OF FOOTING |       |
|-----------------------|-----------|----------------|----------------------|-------|
|                       | O.D       | WALL THICKNESS | φ DIA.               | DEPTH |
| 6000                  | 88.9      | 4.88           | 400                  | 1200  |

**ADVERTISED PLAN**

**ISSUED FOR CONSTRUCTION**



This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

| REVISION | DATE     | DRN | CHK | ENG | Q.A. | PROJECT | DESCRIPTION             | NUMBER | TITLE |
|----------|----------|-----|-----|-----|------|---------|-------------------------|--------|-------|
| 0        | 03/04/20 | GPA | AM  | YMT | RHL  | 19887   | ISSUED FOR CONSTRUCTION |        |       |



|   |                         |         |          |           |            |
|---|-------------------------|---------|----------|-----------|------------|
| GOLDEN INVEST   |                         |         |          |           |            |
| CHAIN WIRE MESH SECURITY FENCE & GATE FENCING STANDARD DETAILS (TYPE B) |                         |         |          |           |            |
| DATE: 03/04/20  | DRN: GPA                | CHK: AM | ENG: YMT | Q.A.: RHL | SCALE: NTS |
| PROJ No: 19887  | DRG No: 19887-11-40-025 |         |          |           | REV 0      |