

## SOLAR PV LAYOUT

| SOLAR PV L<br>SCALE 1:750 | AYOUT<br>)    |         |         |             |         |              |         |          |   |                         |   |                     |  | (                   | <b>FOR TENDER</b>     |
|---------------------------|---------------|---------|---------|-------------|---------|--------------|---------|----------|---|-------------------------|---|---------------------|--|---------------------|-----------------------|
|                           |               | REV     | ISIONS  |             |         | SCALE        |         |          | ARCHITECTS  | ELECTRICAL / MECHANICAL | CIVIL / STRUCTURAL                                | QUANITITY SURVEYORS | CLIENT/EMPLOYER  | PROJECT DESCRIPTION | CONTRACT NO.          |
| NO DATE                   | DESCRIPTION   | CHECKED | NO DATE | DESCRIPTION | CHECKED | ′            | DESIGN  |          | PRINCIPAL AGENT   |                         |   |                     | · · · · · · · · · · · · · · · · · · ·  |                     |                       |
| A 28/02/24                | FOR APPROVAL  | DN      |         |             |         | 1            | DESIGN  |          |   |                         | HOKMAH<br>Consulting Engineers & Project Managers |                     | Province of kwazulu-natal         Franziski disease, Franziski powerty, grund hare | THULASIZWE CLINIC   | TC001                 |
| B 05/07/24                | DETAIL DESIGN | DN      |         |             |         | AS SHOWN(A1) |         |          | PO Box 28143   Danhof   Bloemfontein 9310   t 051 444 4702<br>admin@inclinearchitects.co.za   www.inclinearchitects.co.za | CONSULTING ENGINEERS    |   |                     |  |                     |                       |
| C 19/08/24                | FOR TENDER    | DN      |         |             |         |              | DRAWN   | P BHENGU |   |                         |   |                     |  | DRAWING DESCRIPTION | DRAWING NO.           |
|                           |               |         |         |             |         |              |         |          |   |                         |   |                     |  | SOLAR PV LAYOUT     | DNA-TC-ELE-PL-1007-00 |
|                           |               |         |         |             |         | 1            | CHECKED |          |   |                         |   |                     |  |                     |                       |
|                           |               |         |         |             |         | <u> </u>     |         |          |   |                         |   |                     |  |                     | REV.NO. A B C         |

## GENERAL NOTES:

 General notes apply to entire electrical drawing set. Drawing notes apply to associated drawings. Plan key notes apply where indicated.

- B. Do not scale or dimension from these drawings.C. "Supply" shall mean to supply and deliver to project site, ready for unloading, unpacking, assembly, installation and similar operation. "Install" shall mean operations at project site, including unloading, anchoring, working to dimension, finishing, protecting, placing, anchoring, working to dimension, finishing, protecting, cleaning, and similar operation. "Provide" shall mean to supply and install, complete and ready for intended use.
- D. Refer to architectural, electrical and mechanical plans, elevations, and details for locations of ceiling elements (light fittings, diffusers, etc.) and wall mounted devices. if location for item is not shown on above listed drawings, verify critical areas with field
- Project Manager.
   E. Electrical systems indicated on drawings are diagrammatic and additional work, including necessary circuitry, shall be provided to make systems complete and in safe working order.Co-ordinate work with other trades.
- F. Indicated circuit runs are diagrammatic. Size and location pull boxes per SANS 10142 and coordinate with other disciplines. building conditions shall determine actual conduit runs.
- G. Upon job completion, provide As-Built drawings accurately depicting final construction.
- H. Installation to comply with OHS act, SANS 10142 and other relevant SANS codes. I. No commissioning to take place unless authorised by the
- Engineer.
  J. All test certificates to be issued to the Engineer before any commissioning can be authorised by the Engineer.
- K. Certificate of compliance to be issued to the Engineer after commissioning but before handover for use.

| LEGEND                 |
|------------------------|
| SOLAR PANEL            |
| 300mmx100mm CABLE TRAY |
| DISTRIBUTION BOARD     |

DRAWING NOTES:

Electrical Contractor to integrate PV Solar with Generator set 2. PV Array mounting position and cable tray route to be verified onsite.