



NOTES:

| SITE DETAILS         |                    |
|----------------------|--------------------|
| FENCED AREA (ACRES)  | ~9.82              |
| RACKING TYPE         | 2P<br>(FIXED TILT) |
| INTER-ROW SPACING    | 20m                |
| TILT ANGLE           | 45°                |
| MODULES PER STRING   | 24                 |
| NO. 2 STRING RACKS   | 53                 |
| RATED MODULE OUTPUT  | 540W               |
| MODULE QUANTITY      | 2,544              |
| INVERTER RATING      | 350kVA             |
| INVERTER QUANTITY    | 3                  |
| GRID CAPACITY (MWac) | 1.05               |
| GROUND COVER RATIO   | 0.23               |
| OVERBUILD            | ~1.31              |

- LEGEND:
- FIXED TILT SOLAR MODULES
  - STRING INVERTER (NOT TO SCALE)
  - SUBSTATION / TRANSFORMER (10m x 5m)
  - BATTERY ENERGY STORAGE SYSTEM (BESS) (10m x 5m)
  - PARKING LOT / LAYDOWN (20m x 10m)
  - SITE ROAD
  - EXISTING ROAD ALLOWANCE / SETBACK (40m)
  - PROPOSED ROAD ALLOWANCE / SETBACK (10M)
  - FENCELINE

**GENERAL NOTE:**  
EXACT SITE LOCATION IS SUBJECT TO ON-SITE VERIFICATION OF CONDITIONS AND ENVIRONMENTAL CONSTRAINTS.

|                   |                      |                  |     |       |            |
|-------------------|----------------------|------------------|-----|-------|------------|
| D                 | ISSUED FOR REVIEW    | JC               | GJ  | SW    | 2022/12/07 |
| C                 | RE-ISSUED FOR REVIEW | JC               | SFM | SW    | 2021/11/19 |
| C                 | RE-ISSUED FOR REVIEW | JC               | SFM | SW    | 2021/11/19 |
| A                 | ISSUED FOR REVIEW    | JC               | SFM | SW    | 2021/11/05 |
| REV. DESCRIPTION: |                      | BY: CHK DJAPP DJ |     | DATE: |            |

STATUS: REVIEW

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CLIENT: **NORTHERN ENERGY CAPITAL**

PROJECT: **NAUJAAT SOLAR PROJECT**

DRG TITLE: **SITE LAYOUT**

|                     |  |                     |                   |      |
|---------------------|--|---------------------|-------------------|------|
| DATE:<br>2021/11/05 | DRAWN BY:<br>JC                                | DESIGNED BY:<br>SFM | CHECKED BY:<br>SW | REV: |
| SCALE:<br>1:750     | PROJECT DRAWING NUMBER:<br>20-028-ELE-LAY-0001 |                     | REV:<br>D         |      |

