



This set of record drawings is a compilation of original engineering design and installer markings of the installation at the time of completion. These drawings may become inaccurate over time due to changing site conditions, repairs, maintenance and upgrades and should be field verified.

| MARK | DATE | DESCRIPTION |
|------|------------|-------------------------|
| | 11-22-2019 | 60% REVIEW SET |
| | 01-30-2020 | 90% REVIEW SET |
| | 01-30-2020 | ISSUED FOR PERMIT |
| | 05-08-2020 | ISSUED FOR CONSTRUCTION |
| | 07-27-2020 | IFC DESIGN REVISION #1 |
| | 07-23-2021 | RECORD DRAWINGS |
| | 12-07-2021 | UPDATED RECORD DRAWINGS |

ROSENDIN, INC.
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SYSTEM SUMMARY TABLE

| | |
|------------------------------|--|
| SYSTEM SIZE AC - POI A | 4,999 MW AC |
| SYSTEM SIZE AC - POI B | 4,999 MW AC |
| SYSTEM SIZE AC - POI C | 4,999 MW AC |
| SYSTEM SIZE AC (OVERALL) | 14.997 MW AC |
| SYSTEM SIZE DC (OVERALL) | 20.738 MW DC |
| DC/AC RATIO AT POI (OVERALL) | 1.38 |
| MODULE MAKE AND MODEL | JINKO SOLAR JKM395M-72HL-V JINKO SOLAR JKM405M-72HL-V |
| MODULE RATING (STC) | 395/405W |
| TOTAL MODULE QTY | 51,506 |
| MODULES PER STRING | 26 |
| TOTAL # OF STRINGS | 1,981 |
| MODULE AZIMUTH | VARIABLES - SEE AZIMUTH TABLE |
| RACKING MANUFACTURER | RBI |
| RACKING TYPE | 10° FIXED TILT - 2P AND 3P TABLES |
| GROUND COVERAGE RATIO (GCR) | VARIABLES BY ZONE - SEE GCR TABLE |
| INVERTER MAKE AND MODEL | CHINT CPS SCH125KTL-DO/US-600 |
| INVERTER RATING | 125 KVA @ 40C |
| TOTAL INVERTER QTY | 129 |
| TOTAL INVERTER CAPACITY | 16.125 MW AC |
| INVERTER LOADING (AVERAGE) | 1.29 |

SCHEDULE OF TRANSFORMERS

| TRANSFORMER ID | ZONE | POINT OF INTERCONNECTION | TOTAL PV RATING MW DC | # OF CONNECTED INVERTERS | TOTAL INVERTER RATING MVA | INVERTER CLUSTERING | RECOMBINER INPUTS | TRANSFORMER RATING MVA |
|----------------|----------|--------------------------|-----------------------|--------------------------|---------------------------|---------------------|-------------------|------------------------|
| B1.1 | B1 | A | 1,011 | 6 | 0.792 | 3,3 | 2 | 1,000 |
| B1.2 | B1 | A | 0,969 | 6 | 0.792 | 3,3 | 2 | 1,000 |
| B2.1 | B2 | B | 1,516 | 9 | 1.188 | 3,3,3 | 3 | 1,500 |
| B2.2 | B2 | B | 1,516 | 9 | 1.188 | 3,3,3 | 3 | 1,500 |
| B2.3 | B2 | B | 1,506 | 9 | 1.188 | 3,3,3 | 3 | 1,500 |
| B2.4 | B2 | B | 1,337 | 8 | 1.056 | 4,4 | 2 | 1,500 |
| B2.5 | B2 | B | 1,211 | 8 | 1.056 | 2,3,3 | 3 | 1,500 |
| B3.1 | B3 | A | 0,885 | 6 | 0.792 | 3,3 | 2 | 1,000 |
| B3.2 | B3 | A | 0,885 | 6 | 0.792 | 4,2 | 2 | 1,000 |
| P1.1 | P1 | C | 1,369 | 9 | 1.188 | 3,2,4 | 3 | 1,500 |
| P2.1 | P2 | C | 2,103 | 13 | 1.716 | 3,3,4,3 | 4 | 2,000 |
| P3.1 | P3 | C | 1,590 | 10 | 1.320 | 4,3,3 | 3 | 1,750 |
| P3.2 | P3 | C | 1,780 | 11 | 1.452 | 3,4,4 | 3 | 1,750 |
| P4.1 | P4 | A | 1,612 | 10 | 1.320 | 3,3,4 | 3 | 1,750 |
| P4.2 | P4 | A | 1,448 | 9 | 1.188 | 3,3,3 | 3 | 1,500 |
| 15 | 7 | | 20,738 | 129 | 17,028 | | 41 | 21,750 |

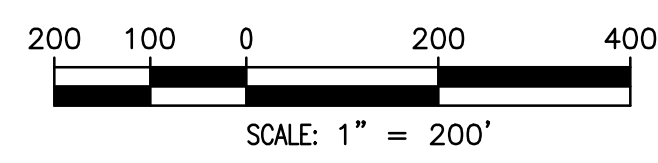
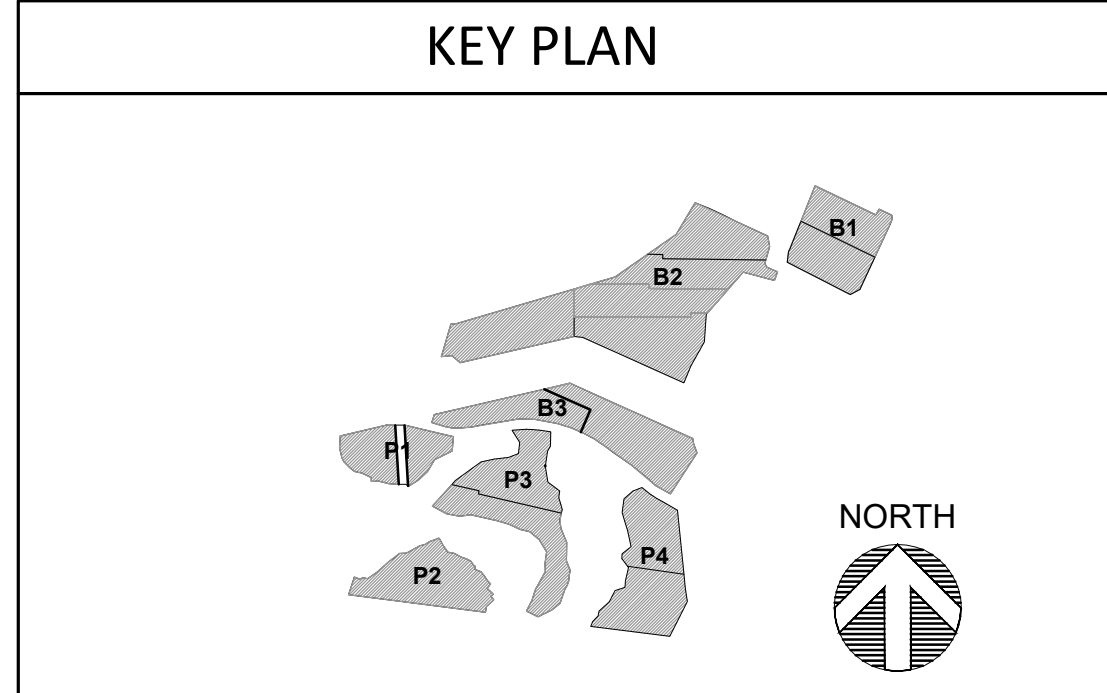
ZONE SUMMARY TABLE

| ZONE | POINT OF CONNECTION | % OF TOTAL | 395W MODULES | 405W MODULES | TOTAL MODULES | SPARE MODULE LOCATIONS * | TOTAL MODULE LOCATIONS | STRINGS | STC POWER RATING MW DC | INVERTERS | TRANSFORMERS | INVERTER RATING MW AC | INVERTER LOADING |
|----------------------------------|---------------------|---------------|---------------|---------------|---------------|--------------------------|------------------------|--------------|------------------------|------------|--------------|-----------------------|------------------|
| B1 | A | 9.6% | | 4,888 | 4,888 | 2 | 4,890 | 188 | 1,980 | 12 | 2 | 1,500 | 1.32 |
| B2 | B | 34.5% | | 17,498 | 17,498 | 31 | 17,529 | 673 | 7,087 | 43 | 5 | 5,375 | 1.32 |
| B3 | A | 8.6% | | 4,368 | 4,368 | 18 | 4,386 | 168 | 1,769 | 12 | 2 | 1,500 | 1.18 |
| P1 | C | 6.6% | | 3,380 | 3,380 | 0 | 3,380 | 130 | 1,369 | 9 | 1 | 1,125 | 1.22 |
| P2 | C | 9.7% | 4,810 | 104 | 4,914 | 0 | 4,914 | 189 | 1,942 | 13 | 1 | 1,625 | 1.20 |
| P3 | C | 16.4% | | 8,320 | 8,320 | 0 | 8,320 | 320 | 3,370 | 21 | 2 | 2,625 | 1.28 |
| P4 | A | 14.6% | 7,410 | | 7,410 | 0 | 7,410 | 285 | 2,927 | 19 | 2 | 2,375 | 1.23 |
| | | 100.0% | 12,220 | 38,558 | 50,778 | 51 | 50,829 | 1,953 | 20,443 | 129 | 15 | 16,125 | 1.27 |
| PILE DRIVEN ARRAYS | | | | | | | | | | | | | |
| P1, P2, P3, P4 | A, C | 47.3% | 12,220 | 11,804 | 24,024 | 0 | 24,024 | 924 | 9,608 | 62 | 6 | 7,750 | 1.24 |
| BALLASTED ARRAYS | | | | | | | | | | | | | |
| B1, B2, B3 | A, B | 52.7% | 0 | 26,754 | 26,754 | 51 | 26,805 | 1,029 | 10,835 | 67 | 9 | 8,375 | 1.29 |
| POINTS OF INTERCONNECTION | | | | | | | | | | | | | |
| B1, B3, P4 | A | 32.8% | 7,410 | 9,256 | 16,666 | 20 | 16,686 | 641 | 6,676 | 43 | 6 | 5,375 | 1.24 |
| B2 | B | 34.5% | 0 | 17,498 | 17,498 | 31 | 17,529 | 673 | 7,087 | 43 | 5 | 5,375 | 1.32 |
| P1, P2, P3 | C | 32.7% | 4,810 | 11,804 | 16,614 | 0 | 16,614 | 639 | 6,681 | 43 | 4 | 5,375 | 1.24 |
| | | 100.0% | | | 50,778 | 51 | 50,829 | 1,953 | 20,443 | 129 | 15 | 16,125 | 1.27 |

* IN THE 3P BALLASTED ZONES, SOME ROWS HAVE 1 OR 2 MODULE LOCATIONS AT THE END WHICH ARE NOT POPULATED

MODULE AZIMUTH AND GROUND COVERAGE RATIO TABLE

| ZONE | MODULES | MODULE AZIMUTH DEGREES | TABLE WIDTH, PROJECTED, (W) FEET | TABLE WIDTH, SLOPING (X) FEET | AISE WIDTH (Y) FEET | ROW SPACING FEET | PROJECTED GCR (W/Z) | PVSYST GCR (X/Z) |
|-----------|---------------|------------------------|----------------------------------|-------------------------------|---------------------|------------------|---------------------|------------------|
| B1 | 4,888 | 205 | 19.63 | 19.93 | 4.67 | 24.30 | 80.78% | 82.02% |
| B2 - EAST | 14,508 | 180 | 19.63 | 19.93 | 4.68 | 24.31 | 80.76% | 82.00% |
| B2 - WEST | 2,990 | 168 | 19.63 | 19.93 | 4.68 | 24.31 | 80.76% | 82.00% |
| B3 - EAST | 3,406 | 204 | 19.63 | 19.93 | 4.13 | 23.76 | 82.64% | 83.91% |
| B3 - WEST | 962 | 167 | 19.63 | 19.93 | 4.13 | 23.76 | 82.64% | 83.91% |
| P1 - EAST | 1,300 | 193 | 13.06 | 13.26 | 3.97 | 17.03 | 76.69% | 77.87% |
| P1 - WEST | 2,080 | 176 | 13.06 | 13.26 | 3.97 | 17.03 | 76.69% | 77.87% |
| P2 | 5,304 | 187 | 13.06 | 13.26 | 4.00 | 17.06 | 76.55% | 77.73% |
| P3 | 8,320 | 193 | 13.06 | 13.26 | 4.00 | 17.06 | 76.54% | 77.72% |
| P4 | 7,748 | 187 | 13.06 | 13.26 | 4.00 | 17.06 | 76.55% | 77.73% |
| | 51,506 | | | | | | | |



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E-2.0
OVERALL SITE PLAN
SCALE: 1" = 200'

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