

PROJECT SUMMARY

DC SYSTEM SIZE	915.320 kW
TOTAL NO. OF MODULES	1,868
AC SYSTEM	750.000 kW
YIELD	1,260.0 kWh/kWp
ESTIMATED ANNUAL PRODUCTION	1,153,321.6 kWh
MODULE TYPE	Q,PEAK DUO XL-G10 490
RACKING SYSTEM TYPE	TERRASMART GLIDE WAVE
AZIMUTH	180°
ROW SPACING	8'
TILT AND HEIGHT	10° & 4.4'

ROW SUMMARY

NUMBER OF ROWS	NUMBER OF MODULES PER ROW	TOTAL SYSTEM SIZE (kW)
1	98	48.020
2 TO 16	1770	867.300
TOTAL		915.320

INVERTER SUMMARY

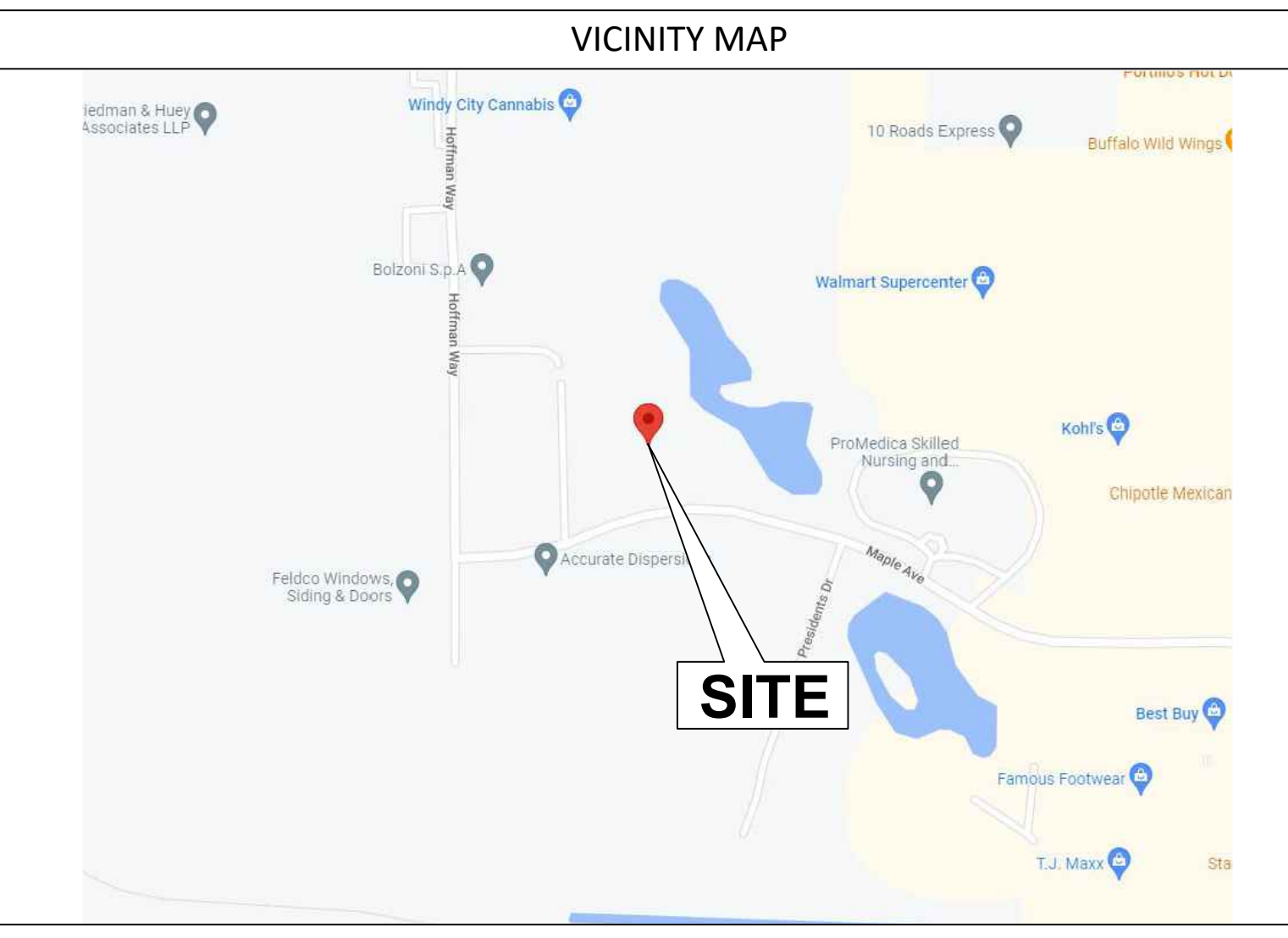
INVERTER TYPE	INVERTER QUANTITY
SMA PEAK 3 (125KW AC)	6
	6

ENGINEER'S STAMP

INX HOMEWOOD
 1000 MAPLE AVE #2047, HOMEWOOD, IL 60430

REVISIONS

REV	DESCRIPTIONS	DATE
A	PROPOSAL	08-05-22
B	SITE NEW INFO	05-15-23
C	SITE NEW INFO	05-23-23



SHEET TITLE

**TERRASMART
GROUND MOUNT
LAYOUT**

DRAWING NO.

PV - 1

- NOTES:
- 107 MPH WIND ZONE (ASCE 7-16) CATEGORY II, EXPOSURE B
 - SNOWLOAD 25 PSF, ELEVATION 623'
 - ARRAY SHOWN ON AERIAL IMAGE.
 - GROUND CLEARANCE: 4FT
 - ALL TREES WITHIN THE ARRAY BOUNDARY NEED TO BE REMOVED PRIOR TO INSTALLATION

1 ARRAY LAYOUT
SCALE: 7/128" = 1'-0"