AREA LOCATION

R? – ROOF
CC? – CAR CANOPY
CN? – CANOPY
GM? – GROUND
PU? – POST-UP

AREA TYPE

RT1 – BUR SMOOTH
RT2 – BUR SLAG / STONE
RT3 – MODIFIED CAP SHEET
RT4 – EPDM (BLACK)
RT5 – TPO (WHITE)
RT6 – PVC (WHITE)
RT7 – CPE/CSPE (WHITE)
RT8 – METAL SS STRUCTURAL
RT9 – METAL SS ARCHITECTURAL
RT10 – METAL RIB (EXPOSED FASTENER)
RT11 – SHINGLE (METAL FRAME)
RT12 – SHINGLE (WOOD FRAME)
RT13 – PUF FOAM COATING
RT14 – PUF FOAM STONES
RT15 – IRMA SYSTEMS PAVERS
GT1 – GRASS
GT2 – ASPHALT
GT3 – CONCRETE/ROCK
GT4 – HILL
OTHER

INSTALLATION CODES

INST1 – ROOF BALLASTED
INST2 – ROOF S5 ONLY
INST3 – ROOF S5 & UNISTRUT
INST4 – ROOF S5 & SS RACK
INST5 – ROOF S5, UNISTRUT, SS RACK
INST6 – ROOF FASTENED
INST7 – ROOF POWER RAIL
INST8 – CARPORT BEAM N-S
INST9 – CARPORT TUBE E-W
INST10 – POST-UP BEAM N-S
INST11 – POST-UP TUBE E-W
INST12 – GROUND DRIVEN POST
INST13 – GROUND BALLASTED 1 HIGH
INST14 – GROUND BALLASTED 2 HIGH
INST15 – CUSTOM (SEE NOTES)

SYMBOL LEGEND

? AREA IDENTIFIER
SA? SUB-ARRAY IDENTIFIER
A ITEM CALL OUT
PROPOSED INVERTER LOCATION
PROPOSED COMBINER BOX LOCATION
PROPOSED TRANSFORMER LOCATION
PROPERTY LINE
FENCE LINE

APPROVAL SIGN OFF

LAYOUT COMPLETED

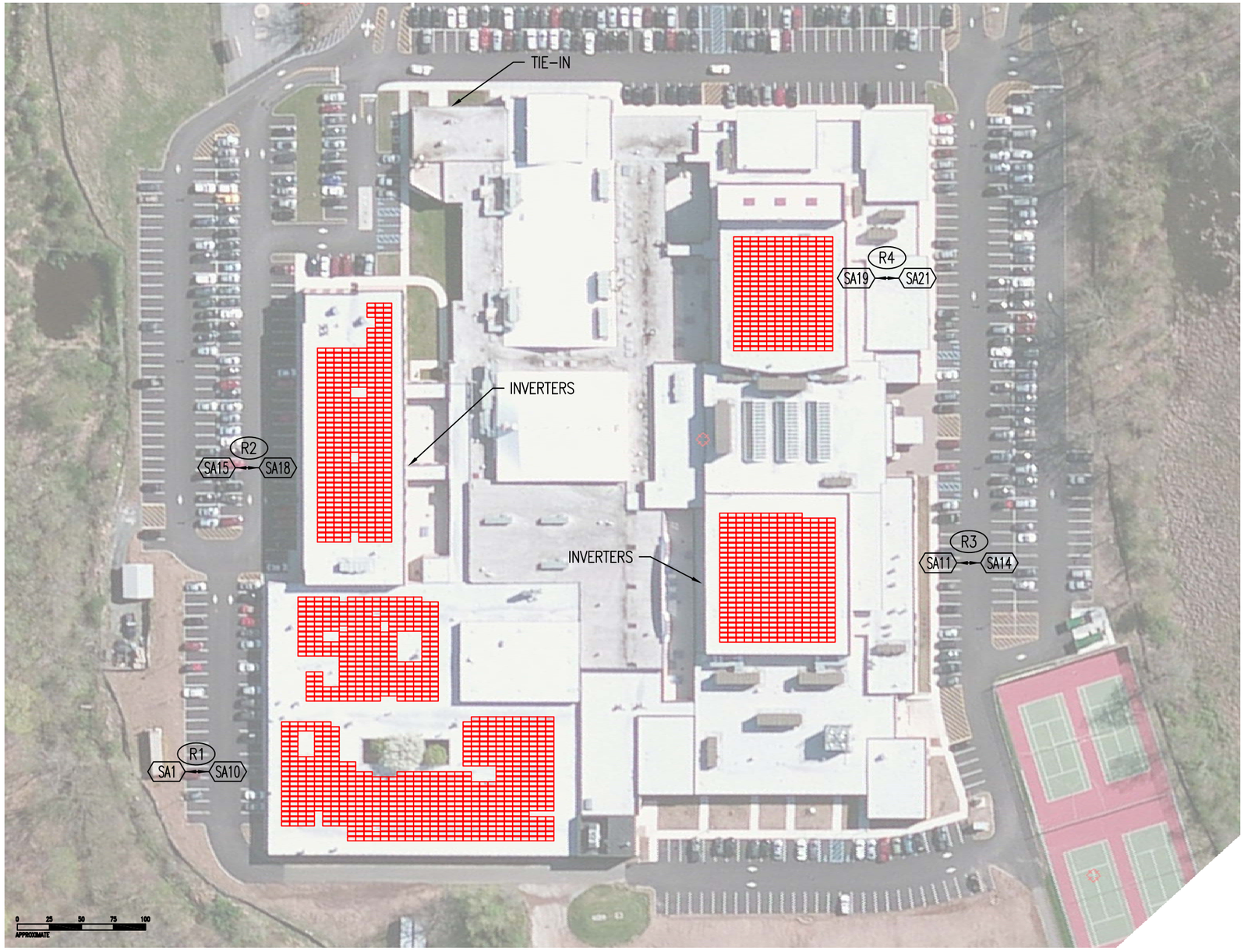
C. DUHAIME DATE:
ESTIMATE REVIEW

P. OSOWSKI DATE:
LOCAL CONSTRUCTION REVIEW

DATE:
REGIONAL CONSTRUCTION REVIEW

DATE:
OWNER REVIEW

PLEASE SIGN AND DATE:



AREA INFORMATION

LOCATION	TYPE	PANELS	kW	TILT	AZIMUTH	TOTAL AREA
R1	–	900	265.50	–	–	– SQFT
R2	–	368	106.72	–	–	– SQFT
R3	–	360	106.20	–	–	– SQFT
R4	–	276	80.04	–	–	– SQFT

SUB-ARRAY INFORMATION

	SUB-ARRAY	INSTALLATION CODES	PANELS	STRINGING	STRINGS	kW/INV	kWh/INV	TOTAL PANELS	TOTAL kW	TOTAL kWh	RACK TILT	PANEL TILT	PANEL AZIMUTH	ARRAY AREA	INVERTER(S)
295W	SA1–SA10	5° BALLASTED ROOF (R1)	90	30	3	26.55	31335	900	265.50	313350	5	5	223	22430 SQFT	(10) SOLAREDGE 20
	SA11–SA14	5° BALLASTED ROOF (R3)	90	30	3	26.55	31335	360	106.20	125340	5	5	223	8980 SQFT	(4) SOLAREDGE 20
290W	SA15–SA18	5° BALLASTED ROOF (R2)	92	30/30/32	3	26.68	31488	368	106.72	125952	5	5	223	9180 SQFT	(4) SOLAREDGE 20
	SA19–SA21	5° BALLASTED ROOF (R4)	92	30/30/32	3	26.68	31488	276	80.04	94464	5	5	223	6900 SQFT	(3) SOLAREDGE 20

GENERAL NOTES

NOT FOR CONSTRUCTION

REVISIONS

REV.	DESCRIPTION	DATE
3	REVISED INVERTER STRINGING	10/12/15
2	REVISED INVERTER SOLUTION	10/8/15
1	REVISED	9/16/15

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CUSTOMER
SUSSEX – SPARTA HIGH
70 WEST MOUNTAIN ROAD
SPARTA, NJ 07871

TITLE
PROPOSED PANEL OVERLAY

SYSTEM TYPE
5° BALLASTED ROOF

PANEL QTY.	PANEL MANUFACTURER	PANEL SIZE
1904	CANADIAN	290&295

TOTAL SYSTEM SIZE
558.46 kW DC | 420 kW AC | 659106 kWh

JOB NUMBER	DRAWN BY	DATE
15-0021	CD YW	8/5/15

DRAWING NUMBER
15-0021-303 ALT 1.18