

**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 SS ONLY  
 INST3 - ROOF SS & UNISTRUT  
 INST4 - ROOF SS & SS RACK  
 INST5 - ROOF SS, 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

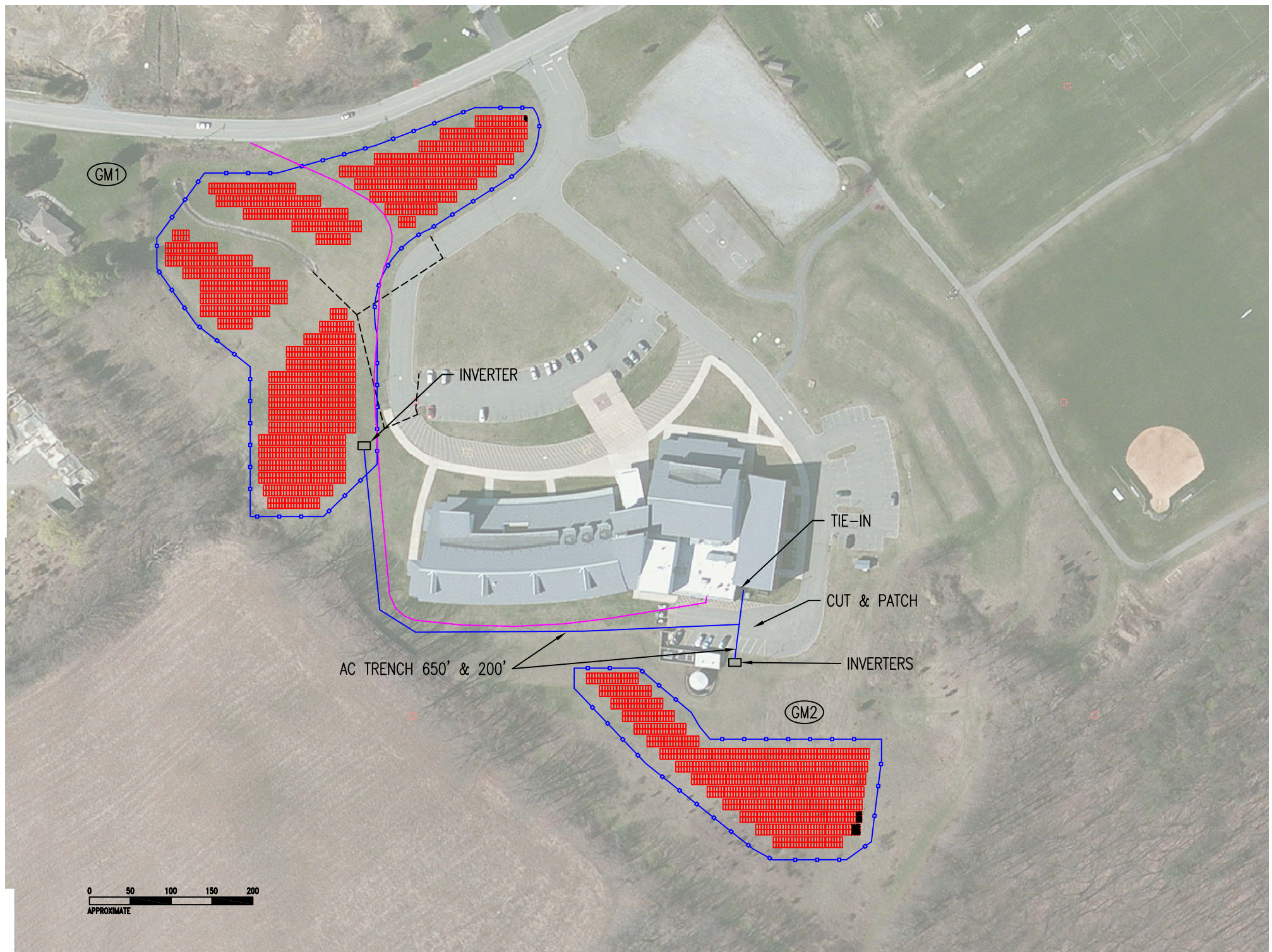
C. DUHAME DATE: \_\_\_\_\_  
ESTIMATE REVIEW

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
GM1	-	1991	577.39	-	-	- SQFT
GM2	-	1010	293.20	-	-	- 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)
SA1	5° GROUND MOUNT	1991	11	181	577.39	675171	1991	577.39	675171	5	5	180	51200 SQFT	(1) SOLECTRIA 500
SA2-SA11	5° GROUND MOUNT	92	30/30/32	3	26.68	31872	920	266.80	318720	5	5	180	23660 SQFT	(10) SOLAREEDGE 20
SA12	5° GROUND MOUNT	90	30	3	26.40	31540	90	26.40	31540	5	5	180	2340 SQFT	(1) SOLAREEDGE 20

METER INFORMATION			
METER NUMBER	ARRAY(S) FEEDING METER	CONSUMPTION	OFFSET %
100 039 651 540	GM1, GM2	1118440	91.7

GENERAL NOTES

NOT FOR CONSTRUCTION

REVISIONS		
REV.	DESCRIPTION	DATE
△		
△		
△1	REVISED INVERTER SOLUTION	10/12/15

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CUSTOMER  
**SUSSEX - HARDYSTON MIDDLE**  
 183 WHEATSWORTH ROAD  
 HAMBURG, NJ 07419

TITLE  
**PROPOSED PANEL OVERLAY**

SYSTEM TYPE  
**5° GROUND MOUNT**

PANEL QTY. <b>3001</b>	PANEL MANUFACTURER <b>CANADIAN</b>	PANEL SIZE <b>290&amp;295</b>
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TOTAL SYSTEM SIZE  
**870.59kW DC | 720kW AC | 1025431kWh**

JOB NUMBER <b>15-0021</b>	DRAWN BY <b>CD YW</b>	DATE <b>8/27/15</b>
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DRAWING NUMBER  
**15-0021-300 ALT2**      **1.18**

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