PROJECT REDUCTION COMPARISON	
2 SITES	3 SITES
48 ACRES	70 ACRES
11.3 ACRES	27.9 ACRES
8.8 ACRES	7.9 ACRES

FACILITY AREA
TREE CLEARING AND GRUBBING
TREE CUTTING ONLY (STUMPS TO REMAIN)

LEGEND

PROPERTY LINE
O&M ROAD
PERVIOUS EQUIPMENT PAD & ROAD
SOLAR PANEL RACK
FENCING
BURIED MV ELECTRIC
POI POLES AND OVERHEAD WIRE
SITE DIVISION LINE

	SITE 1	SITE 2
MODULE COUNT	10,080	10,052
MODULE	NE SOLAR - 670W	NE SOLAR - 670W
STRING SIZE	28	28
SYSTEM SIZE DC	6.75 MW	6.74 MW
SYSTEM SIZE AC	5.0 MW	5.0 MW
RATIO	1.35	1.35
GCR	40%	40%
RACKING	OMCO 1P TRACKING	OMCO 1P TRACKING
INVERTER	SMA 250KW	SMA 250KW
TRANSFORMER	TBD	TBD

CONTOURS SHOWN @ 10' INTERVALS

0 200' 400'

979.9'
(TO NW PROPERTY CORNER)

Source: Esri, Maxar, Geoeye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the G

DESIGN BY:	NSF ENGINEERING PAUL CONGDON, PE LICENSE # 095269
	NORBUT SOLAR FARMS ENGINEERING · PROCUREMENT · CONSTRUCTION
REVISIONS:	
DATE:	
BY:	
ADDRESS:	QUILTY HILL ROAD TOWN OF KIRKWOOD, BROOME COUNTY, NEW YORK
PROJECT NAME:	NSF KIRKWOOD 1 & 2
DRAWING:	2 SITE PV LAYOUT
	1 of 1
SCALE:	1" = 200'
DATE:	OCTOBER 13, 2026