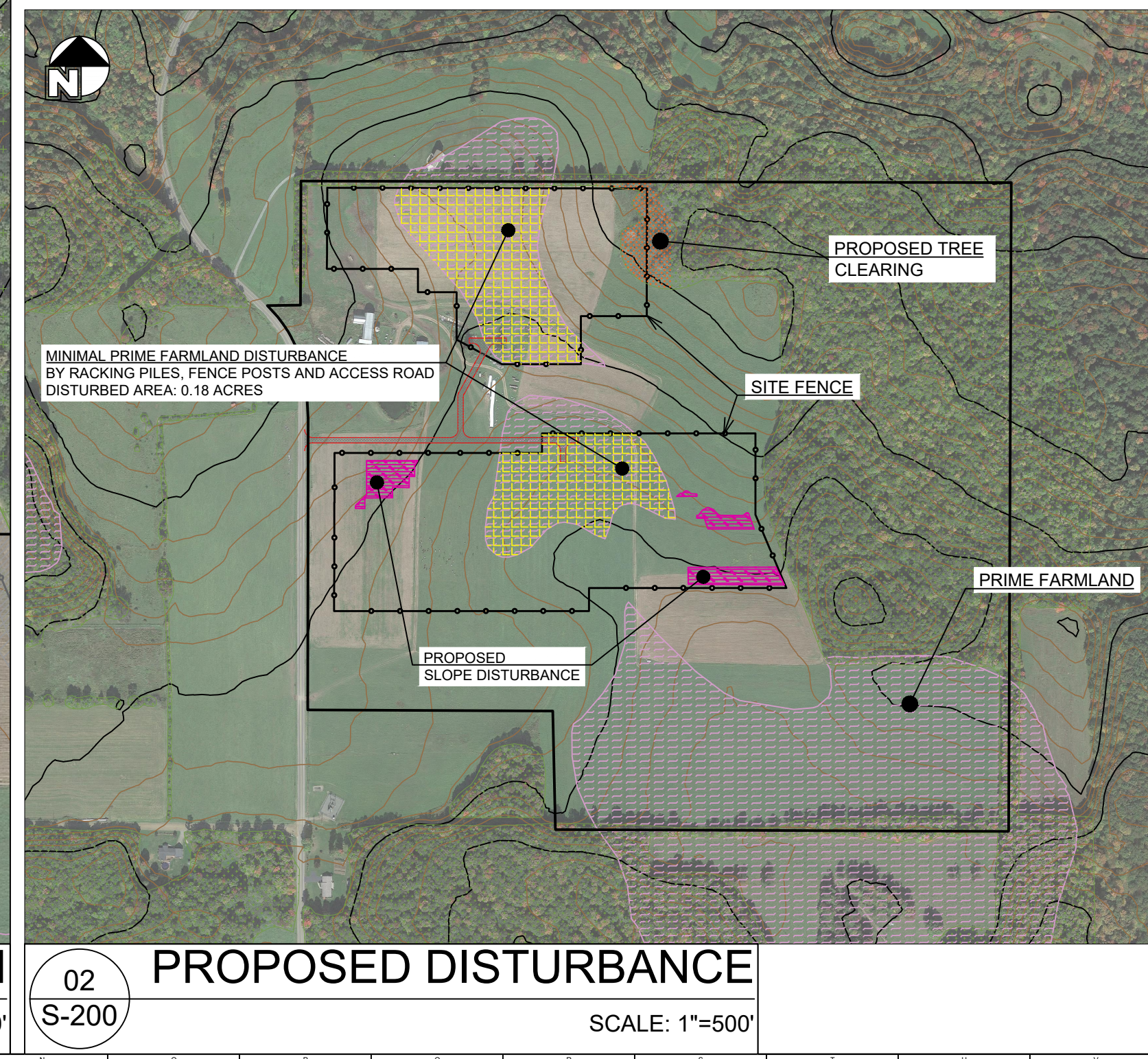


02 S-200 PROPOSED DISTURBANCE
SCALE: 1"=500'

- NOTES:**
1. THE DRAWING IS FOR ILLUSTRATIVE PURPOSES ONLY.
 2. THE LAYOUT IS DEVELOPED USING GOOGLE MAPS AND ALL DIMENSIONS ARE APPROXIMATE.
 3. RESULTS OF EASEMENT REPORTS, UNDERGROUND UTILITIES, HYDROLOGY AND GEOTECH REPORTS MIGHT AFFECT THE FINAL PV-ARRAY LAYOUT.
 4. ACCESS ROADS AND DRIVEWAYS (TBD) WILL BE PROVIDED FOR UTILITY EQUIPMENT ACCESS.
 5. EASEMENT WILL BE PROVIDED FOR UTILITY ENERGY POLES AND EQUIPMENT.
 6. CONTRACTOR TO PROVIDE ROUTE, ACCESS AND EASEMENT FROM PCC TO TRANSFORMER LOCATION.
 7. LOCATIONS AND QUANTITY OF POLES SHOWN IS DIAGRAMMATIC AND MAY CHANGE BASED ON SITE CONDITIONS AND UTILITY REQUIREMENTS.
 8. POI (POINT OF INTERCONNECTION) / PCC (POINT OF COMMON COUPLING).
 9. TREE CLEARING ZONE TO KEEP ARRAY SHADE FREE. PROJECT OWNER RESPONSIBLE CLEAR AREA AND KEEP CLEAR DURING REMAINDER OF PROJECT LIFE. LANDLORD CAN USE THE SPACE PROVIDED GROWTH DOES NOT EXCEED 2438 mm (8').
 10. VISUAL SCREENING TO BE MADE UP TO A 6 FOOT BRUSH LINE AND A ROW OF TREES 8 FEET HIGH AND SPACED 8 FEET AND STAGGERED. EXACT TYPE OF TREES USED FOR VISUAL SCREENING TO BE DETERMINED DURING THE CONSTRUCTION PHASE.



	PARCEL BOUNDARY		X-XX: DRAWING NUMBER
	SITE FENCE		EQUIPMENT PADS
	SETBACK BY TOWN		EXISTING ROAD
	POI - EXISTING UTILITY POLE		PROPOSED ACCESS ROAD
	NEW UTILITY POLE		EXISTING FORESTED AREA
	NEW DEVELOPER POLE		WATER BODIES (STREAMS/LAKES)
	EXISTING UTILITY POLE		NATIONAL WETLANDS
	PROPOSED HV LINE (UNDER GROUND)		PRIME FARMLAND
	PROPOSED HV LINE (OVERHEAD)		PROPOSED VISUAL SCREENING (GREEN FENCE)
	EXISTING UTILITY HV LINE		PROPOSED VISUAL SCREENING (TREES)
	CONTOUR LINES		VISUAL SCREENING FOR OYA INDEPENDENCE NORTH
	CONTOUR LINE ELEVATION		PROPOSED PRIME FARMLAND DISTURBANCE
	ONE STRING OF 26 PANELS (TRACKER)		PROPOSED SLOPE DISTURBANCE

ZONING	
ZONE PROVISION	SOLAR LAW
SETBACK REQUIREMENTS:	TOWN OF INDEPENDENCE
MAX. LOT COVERAGE	20%
MAX. PRIME FARMLAND DISTURBANCE	50%
FRONT YARD	100.00 FT
INTERIOR SIDE YARD	25.00 FT
EXTERIOR SIDE YARD	25.00 FT
REAR YARD	25.00 FT
WETLAND BUFFER	N/A
BUILDING HEIGHT (MAXIMUM)	20.00 FT

SYSTEM SUMMARY	
SYSTEM SIZE (DC)	7498.400 KW DC
SYSTEM SIZE (AC)	5000 KW AC
MODULE	
MANUFACTURER	TRINA SOLAR
MODULE MODEL AND OUTPUT	DUOMAX (TSM-DEG15HC.20 II - 400W)
MODULE QTY.	18746
STRING SIZE	26
RACKING	
MANUFACTURER/MODEL	MAGNA AXSUS SINGLE AXIS TRACKER
TILT	-60° TO +60°
MODULE CONFIGURATION	PORTRAIT
PITCH	21 FT
PILES QTY.	3214

SITE USAGE	
TOTAL PARCEL AREA	143.30 ACRES
PROPOSED SUBDIVISION AREA	97.45 ACRES
FENCED IN AREA	36.10 ACRES
FENCE PERIMETER	8377 FT
MODULE COVERAGE % (FOOT PRINT)	9.75 %
MODULE COVERAGE AREA (FOOT PRINT)	9.5 ACRES
VISUAL SCREENING	2942 FT
TRANSFORMER TO PCC DISTANCE	1381 FT
PCC TO POI DISTANCE	75 FT
ACCESS ROAD WIDTH	20 FT
ACCESS ROAD LENGTH	1655 FT
PARCEL FORESTED AREA	36.94 ACRES
TREE CLEARING AREA	1.30 ACRES
CURRENTLY FARMED AREA	50.0 ACRES
PRIME FARMLAND AREA	13.25 ACRES
PRIME FARMLAND DISTURBANCE (PADS-ROAD-PILES-POSTS)	0.18 ACRES
WETLAND AREA	0.38 ACRES
DISTURBED WETLAND AREA	0 ACRES
SLOPE DISTURBANCE AREA	1.32 ACRES

DEVELOPER:

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PROPERTY OWNER:
CHRISTOPHER & KIMBERLY REINBOLD

PARCEL ID:
268.-1-15.21

ENGINEERING PERMIT-SEAL:

**PRELIMINARY DESIGN
NOT FOR CONSTRUCTION**

REV	DATE	DESCRIPTION	BY
01	2020-03-23	PRELIMINARY SITE PLAN	KA
02	2020-05-01	PROJECT LOCATION/NAME CHANGED	KA
03	2020-05-05	VISUAL SCREENING UPDATE	KA
04	2020-06-03	LAYOUT UPDATE / 2 ARRAYS	KA

PROJECT NAME AND ADDRESS:
**OYA INDEPENDENCE
NORTH**
1669 CO RD. 22,
INDEPENDENCE, NY 14897
GPS: 42.074290, -77.797447

DRAWING TITLE:
**PERMITTING
SITE PLAN**

CHECKED BY: MM **DRAWN BY:** KA

PROJECT NUMBER:
2020-NY-07

UNITS: IMPERIAL **DRAWING NUMBER:**

SCALE: 1"=150' **S-200**