

SYSTEM SUMMARY

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|---------------|--------------------------------|
| MODULE | LONGI 435W HBD |
| STRING QTY. | 196 |
| MODULES / STR | 27 |
| MODULE QTY. | 5,292 |
| TOTAL DC SIZE | 2,302,020 W |
| TOTAL AC SIZE | 2,125,000 W |
| ARRAY AZIMUTH | 180° |
| TILT | 25° |
| RACKING | TS 12 X 2 |
| COORDINATES | 41°17'41.66"N 73°51'27.31"W |

| Rev | Description | Date | Dwn | Chk |
|-----|-------------|----------|-----|-----|
| A | PRELIMINARY | 06/19/20 | XV | - |

DESIGNER'S SEAL AND SIGN

DRAFT
INTERNAL REVIEW ONLY
DATE: 06/19/2020

SYSTEM DESIGNER

SYSTEM OWNER

PROJECT NAME AND ADDRESS

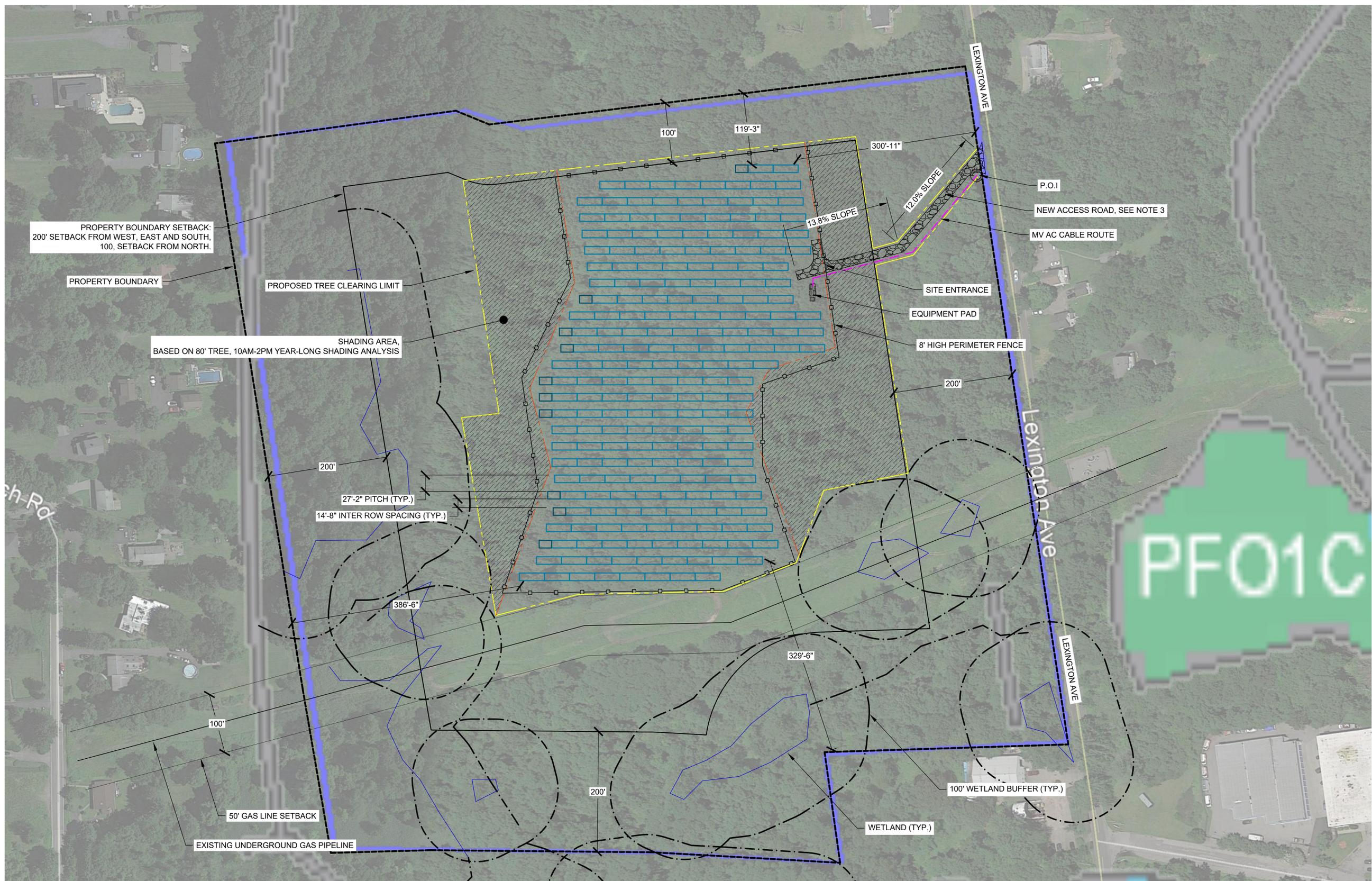
KULICK

2711 LEXINGTON AVENUE
MOHEGAN LAKE, NY 10547

SHEET TITLE

PRELIMINARY PV SITE PLAN

| | | | |
|----------------|------------|------------|----------------|
| ENGINEER: | - | DRAWN BY: | X. WENG |
| PROJECT NO.: | - | SHEET NO.: | BD-01 |
| CREATION DATE: | 06/19/2020 | | |
| SCALE: | AS NOTED | | |



- NOTES:**
1. THE PURPOSE OF THIS LAYOUT IS TO DETERMINE THE DC CAPACITY BASED ON RECEIVED INFORMATION. THE SITE PLAN NEEDS TO BE RE-EVALUATED ONCE ADDITIONAL INFORMATION IS PROVIDED.
 2. ALL TREE HEIGHTS ON THE DRAWING ARE ESTIMATES (80 FT) BASED ON GOOGLE EARTH INFO AND NEED TO BE FIELD VERIFIED.
 3. TYPICAL ACCESS ROAD - 15' WIDE WITH HS-20 LOADING - TO BE BUILT USING DGA MATERIAL. ACCESS ROAD TO BE GRADED TO A SLOPE RANGE BETWEEN 10% - 14%.
 4. INTERCONNECTION LOCATION AND DETAILS ARE TENTATIVE AND SHALL BE FINALIZED AS PER UTILITY'S APPROVAL.
 5. THE MAJORITY OF THE RACK TO BE BUILT ON SLOPE < 20%. RACK TO BE BUILT WITHIN MAX. 30% SLOPE IN SOME MINOR AREAS.

