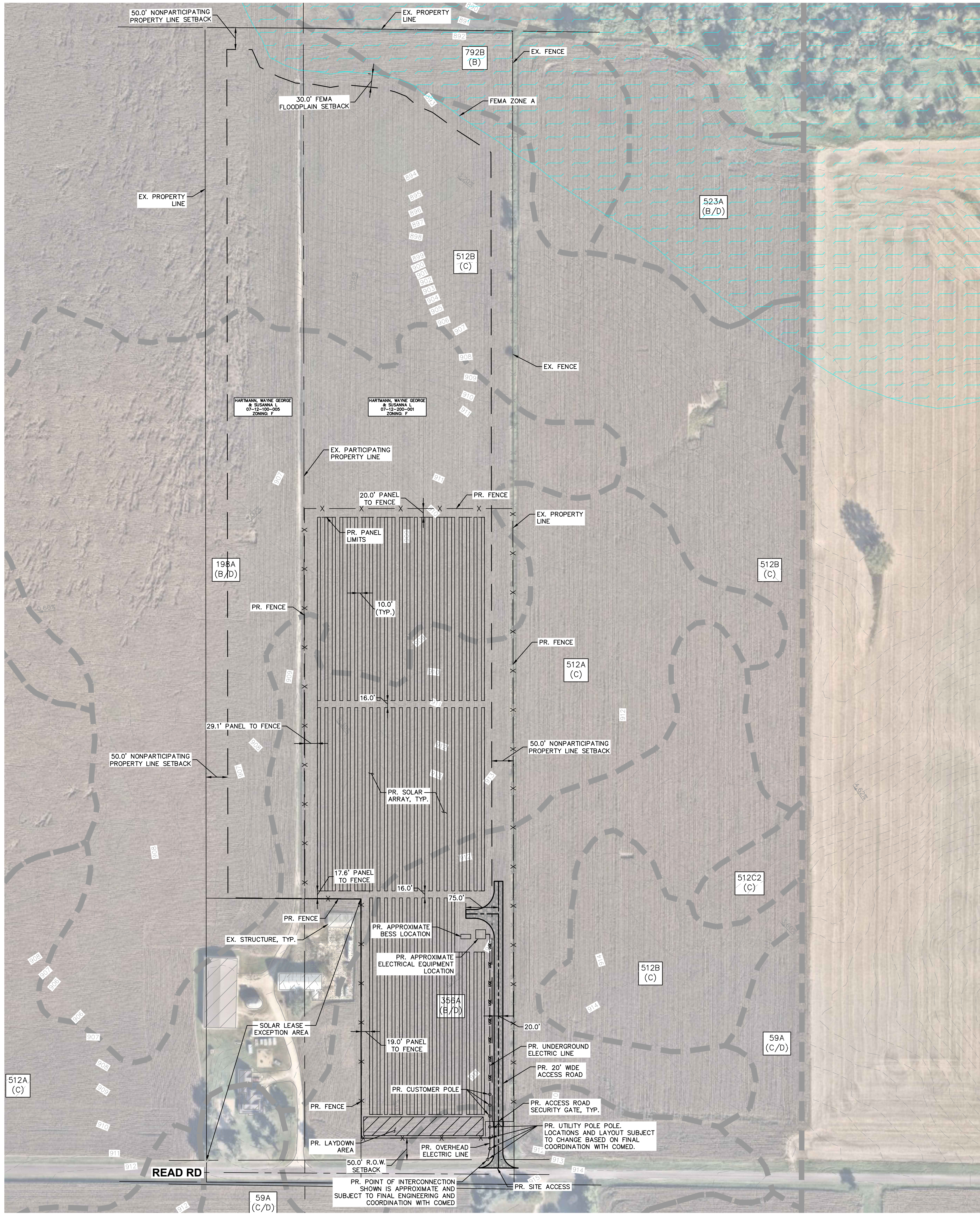


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## SOILS DATA TABLE

MAP UNIT SYMBOL	MAP UNIT NAME	HYDROLOGIC SOIL GROUP
59A	LISBON SILT LOAM, 0 TO 2 PERCENT SLOPES	C/D
198A	ELBURN SILT LOAM, 0 TO 2 PERCENT SLOPES	B/D
356A	ELPASO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	B/D
512A	DANABROOK SILT LOAM, 0 TO 2 PERCENT SLOPES	C
512B	DANABROOK SILT LOAM, 2 TO 5 PERCENT SLOPES	C
792B	BOWES SILT LOAM, 2 TO 4 PERCENT SLOPES	B

## NOTES

1. THE PURPOSE OF THIS PLAN IS FOR SPECIAL USE PERMIT REVIEW AND APPROVAL BY KANE COUNTY TO CONSTRUCT A COMMERCIAL SOLAR ENERGY FACILITY.
2. THIS PLAN WAS PRODUCED UTILIZING GIS RESOURCES AND INFORMATION FROM MULTIPLE SOURCES, INCLUDING KANE COUNTY GIS, GOOGLE EARTH, ALTA SURVEY, AND USGS TOPOGRAPHIC INFORMATION.
3. SUBJECT PROPERTY LIES WITHIN A SPECIAL FLOOD HAZARD AS SHOWN ON THE FLOOD INSURANCE RATE MAP (COMMUNITY PANEL 1719700310G, EFFECTIVE DATE 02/15/2019) PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA).
4. THE LOCATIONS OF PROPOSED IMPROVEMENTS, INCLUDING, BUT NOT LIMITED TO: FENCING, SOLAR ARRAY RACKING, INVERTER/TRANSFORMER PADS, OVERHEAD POLES AND LINES, ETC., SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MODIFICATION DUE TO SITE CONDITIONS, ADDITIONAL PERMITTING REQUIREMENTS, EQUIPMENT SPECIFICATIONS, AND/OR OTHER CONSTRAINTS DURING FINAL ENGINEERING.
5. PROJECT AREA, INCLUDING CONSTRUCTION STAGING AREAS, WILL BE CLEARED AND GRUBBED AS NECESSARY, RETAINING PRE-DEVELOPMENT DRAINAGE PATTERNS TO THE BEST EXTENT POSSIBLE. CONSTRUCTION STAGING AND AREAS SUBJECT TO RUTTING DURING CONSTRUCTION WILL BE TEMPORARILY STABILIZED WITH GRAVEL. SOIL CONDITIONS AND EQUIPMENT LOADS WILL DETERMINE FINAL DESIGN.
6. ALL DIMENSIONS SHOWN ARE AT 90 DEGREES UNLESS OTHERWISE NOTED.
7. CONTRACTOR SHALL CALL AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED. ADDITIONALLY, CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES.
8. CONTRACTOR SHALL MAINTAIN ACCESS AND UTILITY SERVICES TO ANY REMAINING BUILDING(S) OR ADJACENT BUILDING(S) THROUGHOUT THE DEMOLITION AND CONSTRUCTION PHASES. EXISTING IMPROVEMENTS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED/RESTORED TO THE SATISFACTION OF THE OWNER BY THE CONTRACTOR RESPONSIBLE FOR THE DAMAGE.
9. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE TO PROVIDE SIGNS, BARRICADES, WARNING LIGHTS, GUARD RAILS, AND EMPLOY FLAGGERS AS NECESSARY WHEN CONSTRUCTION ENDANGERS EITHER VEHICULAR OR PEDESTRIAN TRAFFIC. THESE DEVICES SHALL REMAIN IN PLACE UNTIL THE TRAFFIC MAY PROCEED NORMALLY AGAIN.
10. SITE WILL HAVE NO DEDICATIONS FOR OPEN SPACE, NATURAL AREA, HISTORIC BUILDING(S)/STRUCTURE(S), OR STORMWATER MANAGEMENT FACILITIES.
11. SITE WILL NOT INCLUDE WATER SOURCE OR SEWAGE DISPOSAL.
12. STORMWATER MANAGEMENT FACILITIES TO BE PROVIDED AS REQUIRED BY COUNTY AND/OR NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMITTING REQUIREMENTS TO BE DETERMINED DURING FINAL ENGINEERING.
13. THE MAXIMUM HEIGHTS OF ANY SOLAR PANEL SHALL NOT EXCEED 20 FEET.
14. SOLAR PANELS WILL BE DESIGNED WITH ANTI-REFLECTIVE COATING TO MINIMIZE GLARE.
15. THERE SHALL BE NO EXTERIOR LIGHTING.
16. SETBACKS SHOWN ON THIS PLAN ARE BASED ON KANE COUNTY CODE OF ORDINANCE SECTION 25-5-4-9: COMMERCIAL SOLAR ENERGY FACILITIES.
17. ALL NECESSARY PERMITS FOR SOIL EROSION CONTROL AND DRIVEWAY CONSTRUCTION WILL BE OBTAINED AS PART OF FINAL ENGINEERING AND PRIOR TO CONSTRUCTION.
18. PROPOSED UTILITY POLE LOCATIONS, LAYOUT, UNDERGROUND, AND OVERHEAD ELECTRICAL LINES SUBJECT TO CHANGE BASED ON FINAL ENGINEERING AND COORDINATION WITH COMED.

## LEGEND

## ROAD LABEL

## PARTICIPATING PROPERTY LINE (PER PLAT OF SURVEY)

EX. SOIL BOUNDARY (PER NRCS)

EX. STRUCTURE (PER PLAT OF SURVEY)

EX. FENCE (PER PLAT OF SURVEY)

EX. FEMA ZONE A

PR. SETBACK (PER KANE COUNTY ORDINANCE)

PR. ELECTRICAL EQUIPMENT

PR. SOLAR ARRAY

PR. GRAVEL ACCESS ROAD

PR. UNDERGROUND ELECTRIC

PR. POLE

PR. SECURITY FENCE

PR. FENCE GATE

EX. CONTOURS

EX. FLOW (DIRECTION AND SLOPE)

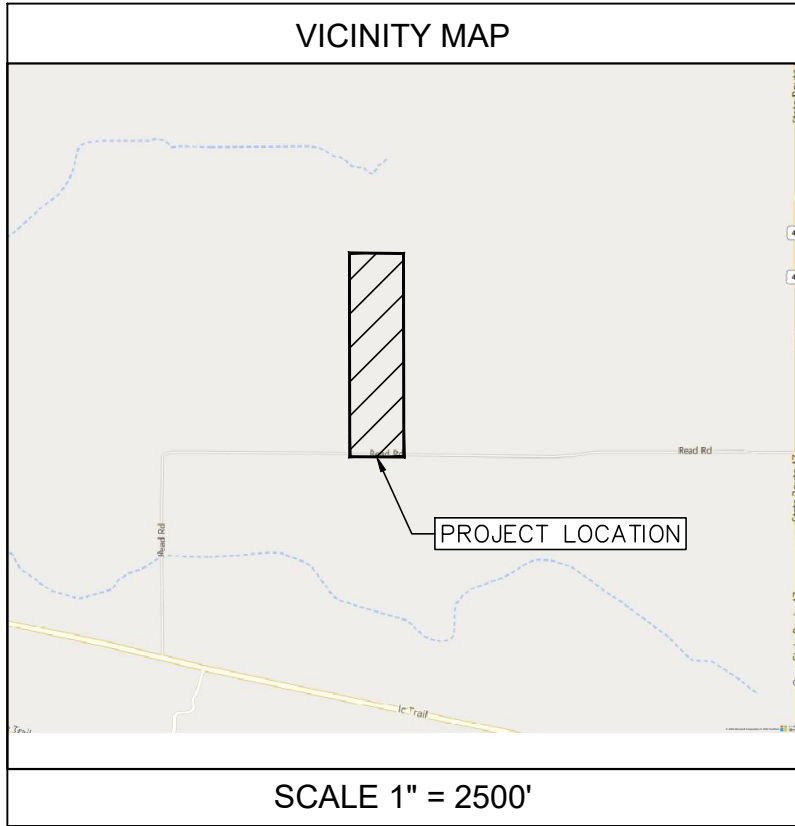
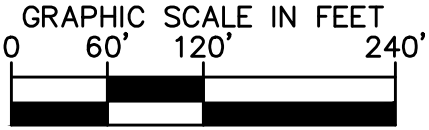
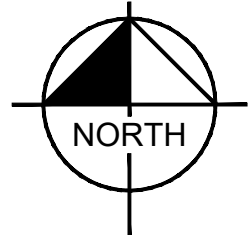
## READ RD

The diagram illustrates various road features and their corresponding symbols. It includes a legend on the left titled "ROAD LABEL" and "PARTICIPATING PROPERTY LINE (PER PLAT OF SURVEY)" listing items like EX. SOIL BOUNDARY, EX. STRUCTURE, EX. FENCE, EX. FEMA ZONE A, PR. SETBACK, PR. ELECTRICAL EQUIPMENT, PR. SOLAR ARRAY, PR. GRAVEL ACCESS ROAD, PR. UNDERGROUND ELECTRIC, PR. POLE, PR. SECURITY FENCE, PR. FENCE GATE, EX. CONTOURS, and EX. FLOW. To the right, under the heading "READ RD", are the graphical representations for each item: dashed lines for soil boundaries, a house icon for structures, an X for fences, blue wavy lines for FEMA Zone A, a solid line for setbacks, a rectangle for electrical equipment, a hatched area for solar arrays, a thick line for gravel access roads, a line with a cross-tick for underground electric, a circle with a dot for poles, a double line for security fences, a gate symbol for fence gates, wavy lines for contours, and arrows for flow direction and slope.

## SITE DATA TABLE

PIN #	07-12-200-001 07-12-100-005
PROPERTY OWNER	HARTMANN, WAYNE GEORGE & SUSANNA L
SITE ADDRESS	N SIDE READ RD MAPLE PARK, IL 60151
LEGAL DESCRIPTION	<p>LEGAL DESCRIPTION OF SOLAR LEASE:</p> <p>THE WEST 29.25 ACRES OF THE NORTHEAST QUARTER OF SECTION 12, AND THE EAST 13.75 ACRES OF THE NORTHWEST QUARTER OF SECTION 12, ALL IN TOWNSHIP 40 NORTH RANGE 6, EAST OF THE THIRD PRINCIPAL MERIDIAN, BEING THE TOWNSHIP OF VIRGIL, KANE COUNTY, ILLINOIS.</p> <p>EXCEPTING THEREFROM:</p> <p>STARTING IN THE NORTHWEST CORNER OF THE ABOVE DESCRIBED LAND, THEN SOUTH ALONG THE WEST LINE OF THE ABOVE DESCRIBED LAND A DISTANCE OF 2,000 FEET TO THE PLACE OF BEGINNING; THENCE EAST AND PARALLEL WITH THE SOUTH LINE OF ABOVE DESCRIBED LAND A DISTANCE OF 355.0 FEET; THENCE SOUTH AND PARALLEL WITH THE EAST LINE OF THE ABOVE DESCRIBED LAND A DISTANCE OF APPROXIMATELY 600.0 FEET TO THE QUARTER SECTION LINE, THENCE WEST ON AND ALONG SAID QUARTER SECTION LINE A DISTANCE OF APPROXIMATELY 355 FEET TO THE SOUTHWEST CORNER OF THE ABOVE DESCRIBED LAND; THENCE NORTH ON AND ALONG THE WEST LINE OF THE ABOVE DESCRIBED LAND A DISTANCE OF APPROXIMATELY 600.0 FEET TO THE POINT OF BEGINNING.</p> <p>CONTAINS 37.68 ACRES</p>
ZONING	F FARMING DISTRICT*
ZONING JURISDICTION	KANE COUNTY
CURRENT LAND USE	96.9% CROPLAND, 1.3% NON-AG, 1.8% OTHER FARMLAND
PROPOSED USE	COMMERCIAL SOLAR ENERGY FACILITY
TOTAL PARCEL AREA	27.31 ± AC
PRELIMINARY SOLAR AREA	10.45 ± AC
PUBLIC ROAD RIGHT-OF-WAY SETBACK	50'
ADJACENT NONPARTICIPATING PROPERTY LINE SETBACK	50'
SETBACK FROM EXISTING DWELLING (FROM OUTER-MOST WALL)	150'

\*ZONING SITE PLAN IS BEING SUBMITTED FOR SPECIAL USE PERMIT TO  
CONSTRUCT/OPERATE A COMMERCIAL SOLAR ENERGY FACILITY

[illegible]

**HORIZON**  
**SOLAR POWER**

**Kimley»Horn**

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INDIANAPOLIS, IN 46240  
WWW.KIMLEY-HORN.COM

PRELIMINARY NOT FOR  
CONSTRUCTION

KHA PROJECT 170693001	DATE 12/22/2025	SCALE AS SHOWN
DESIGNED BY AS		
DRAWN BY AS		
CHECKED BY LS		

# ZONING SITE PLAN

# HARTMANN 2 FARM SOLAR

SHEET NUMBER

# EX-1

KANE COUNTY II

**Call  
Before  
You Dig**  
**JULIE**  
1-800-892-0123

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