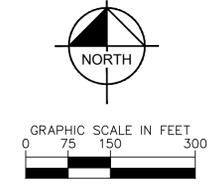
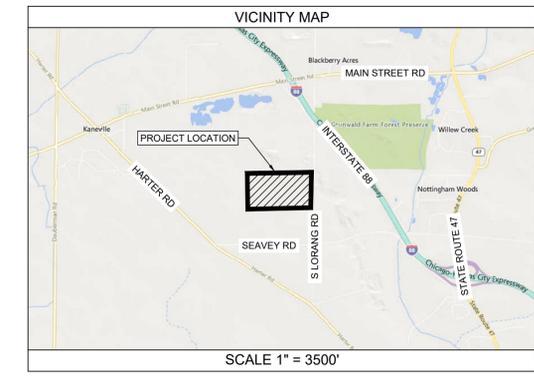


APPENDIX B – ZONING SITE PLAN & BOUNDARY SURVEY



LEGEND

ROAD LABEL	N 2200TH ST
PROJECT BOUNDARY/SPECIAL USE AREA	--- --
ROAD CENTERLINE	— — — —
RIGHT OF WAY	— R/W —
PROPERTY LINE	— — — —
PROPERTY LINE/ROAD SETBACK	— — — —
EX. SOIL	— — — —
RESIDENTIAL BUFFER (150')	— — — —
FRESHWATER POND WETLANDS (NW)	— — — —
EX WETLANDS (LEVEL I WETLAND DELINEATION)	— — — —
EX. OVERHEAD ELECTRIC	— EX OHE —
EX. UTILITY POLE	○
TREE LINE	— — — —
EX. FENCE	— x —
LIMITS OF LEASE	— — — —
EX. RESIDENCE/STRUCTURE	— — — —
EX. FLOW (DIRECTION AND SLOPE)	— xxx —
EX. ELEVATION	— xxx —
EX. WELL	○ W
WELL BUFFER	— — — —
PR. SECURITY FENCE	— x — x —
PR. PANEL EXTENTS	— — — —
PR. OVERHEAD ELECTRIC	— — — —
PR. ACCESS ROAD	— — — —
PR. UTILITY POLE	○
PR. EQUIPMENT PAD	□
PR. SOLAR ARRAY	— — — —
PR. LAYDOWN AREA	— — — —
PR. VEGETATIVE SCREENING BUFFER	— — — —

SOILS DATA TABLE

MAP UNIT SYMBOL	MAP UNIT NAME	HYDROLOGIC SOIL GROUP
104A	VIRGL SILT LOAM, 0 TO 2 PERCENT SLOPES	B/D
134C2	CAMDEN SILT LOAM, 5 TO 10 PERCENT SLOPES	B
149A	BRENTON SILT LOAM, 0 TO 2 PERCENT SLOPES	B/D
152A	DRUMMER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	B/D
154A	FLANAGAN SILT LOAM, 0 TO 2 PERCENT SLOPES	C/D
193B	MAYVILLE SILT LOAM, 2 TO 5 PERCENT SLOPES	C
193C2	MAYVILLE SILT LOAM, 5 TO 10 PERCENT SLOPES, ERODED	C
198A	ELBURN SILT LOAM, 0 TO 2 PERCENT SLOPES	B/D
206A	THORP SILT LOAM, 0 TO 2 PERCENT SLOPES	C/D
348B	WINGATE SILT LOAM, COOL MESIC, 2 TO 5 PERCENT SLOPES	C
369A	WAUPECAN SILT LOAM, 0 TO 2 PERCENT SLOPES	B
662B	BARONY SILT LOAM, 0 TO 2 PERCENT SLOPES	C
667A	KANEVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES	C
667B	KANEVILLE SILT LOAM, 2 TO 5 PERCENT SLOPES	C
679A	BLACKBERRY SILT LOAM, 0 TO 2 PERCENT SLOPES	C
679B	BLACKBERRY SILT LOAM, 2 TO 5 PERCENT SLOPES	C
802B	ORThENTS, LOAMY, 1 TO 6 PERCENT SLOPES	C
865	PITS, GRAVEL	NONE
W	WATER	NONE

- ### NOTES
- THE PURPOSE OF THIS PLAN IS FOR SPECIAL USE PERMIT REVIEW AND APPROVAL BY KANE COUNTY TO CONSTRUCT A SOLAR ENERGY SYSTEM.
 - THIS PLAN WAS PRODUCED UTILIZING GIS RESOURCES AND INFORMATION FROM MULTIPLE SOURCES, INCLUDING KANE COUNTY GIS, GOOGLE EARTH, AND USGS TOPOGRAPHIC INFORMATION.
 - SUBJECT PROPERTY DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD AS SHOWN ON THE FLOOD INSURANCE RATE MAP (COMMUNITY PANEL 17089C0305J) PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA).
 - 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.
 - 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.
 - ALL DIMENSIONS SHOWN ARE AT 90 DEGREES UNLESS OTHERWISE NOTED.
 - 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.
 - 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.
 - 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.
 - SITE WILL HAVE NO DEDICATIONS FOR OPEN SPACE, NATURAL AREA, HISTORIC BUILDING(S)/STRUCTURE(S), OR STORMWATER MANAGEMENT FACILITIES.
 - SITE WILL NOT INCLUDE WATER SOURCE OR SEWAGE DISPOSAL. APPROXIMATE LOCATION OF EXISTING WATER WELL LOCATIONS SHOWN PER THE ILLINOIS WATER WELL INTERACTIVE MAP ONLINE.
 - 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.
 - THE MAXIMUM HEIGHTS OF ANY SOLAR PANEL SHALL NOT EXCEED 20 FEET.
 - SOLAR PANELS WILL BE DESIGNED WITH ANTI-REFLECTIVE COATING TO MINIMIZE GLARE.
 - COLLECTION LINES WITHIN THE SOLAR FARM WILL BE LOCATED AND MAINTAINED UNDERGROUND.
 - THERE SHALL BE NO EXTERIOR LIGHTING.
 - SETBACKS SHOWN ON THIS PLAN ARE BASED ON KANE COUNTY CODE OF ORDINANCES, ORDINANCE NO. 23-178, SECTION 25-5-4-9: COMMERCIAL SOLAR ENERGY FACILITIES.
 - ALL NECESSARY PERMITS FOR SOIL EROSION CONTROL AND DRIVEWAY CONSTRUCTION WILL BE OBTAINED AS PART OF FINAL ENGINEERING AND PRIOR TO CONSTRUCTION.
 - A FINAL LANDSCAPE PLAN WILL BE DESIGNED BY A LANDSCAPE ARCHITECT IN ACCORDANCE WITH THE KANE COUNTY ORDINANCE PRIOR TO ISSUANCE OF A BUILDING PERMIT.

SITE DATA TABLE

PIN #	10-25-400-006
PROPERTY OWNER	VONDRA, MICHAEL P DEAN KELLY
SITE ADDRESS	S LORANG RD, ELBURN, IL 60119
LEGAL DESCRIPTION	PT SE ¼ SEC 25-39-6 AS DESC IN DOC 2006K134944
ZONING JURISDICTION	KANE COUNTY
ZONING	F- FARMLAND
CURRENT LAND USE	AGRICULTURE
PROPOSED USE	COMMERCIAL SOLAR ENERGY FACILITY
TOTAL PARCEL AREA	90.6 ± AC
PRELIMINARY PROJECT AREA	37.9 ± AC
PRELIMINARY SOLAR AREA	32.4 ± AC
RIGHT OF WAY SETBACK	50'
PROPERTY LINE SETBACK	50'
OCCUPIED DWELLING SETBACK	150'

*ZONING SITE PLAN IS BEING SUBMITTED FOR SPECIAL USE PERMIT TO CONSTRUCT/OPERATE A SOLAR FARM

DATE

REVISIONS

No.

TurningPoint Energy

Kimley Horn

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CHICAGO, IL 60604
WWW.KIMLEY-HORN.COM

ZONING SITE PLAN

TPE IL KN309, LLC

KANE COUNTY, IL

SHEET NUMBER

EX-1

DATE

