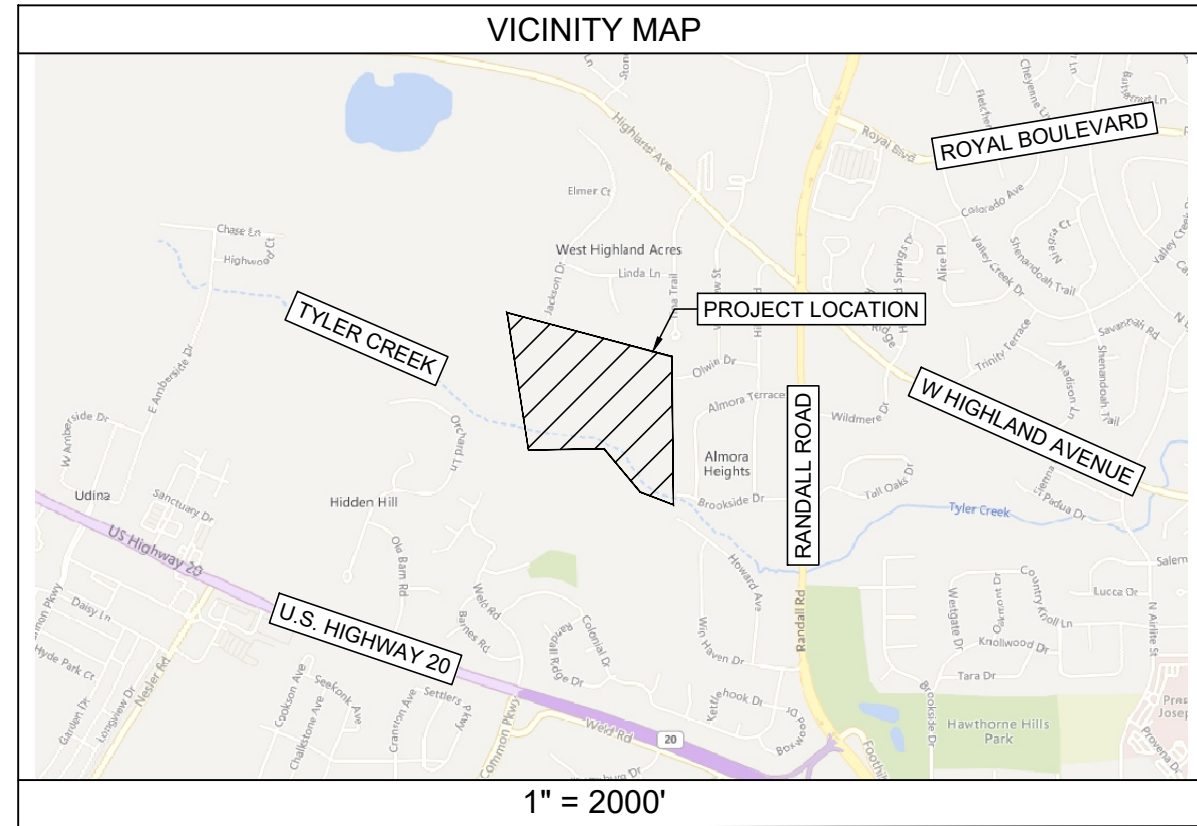
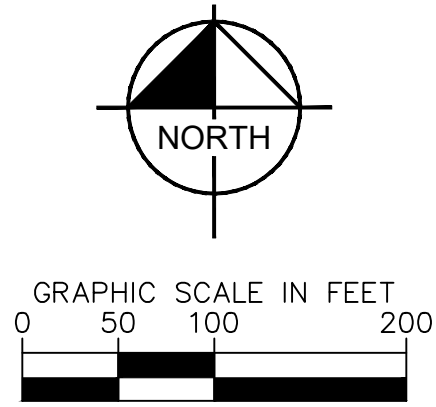
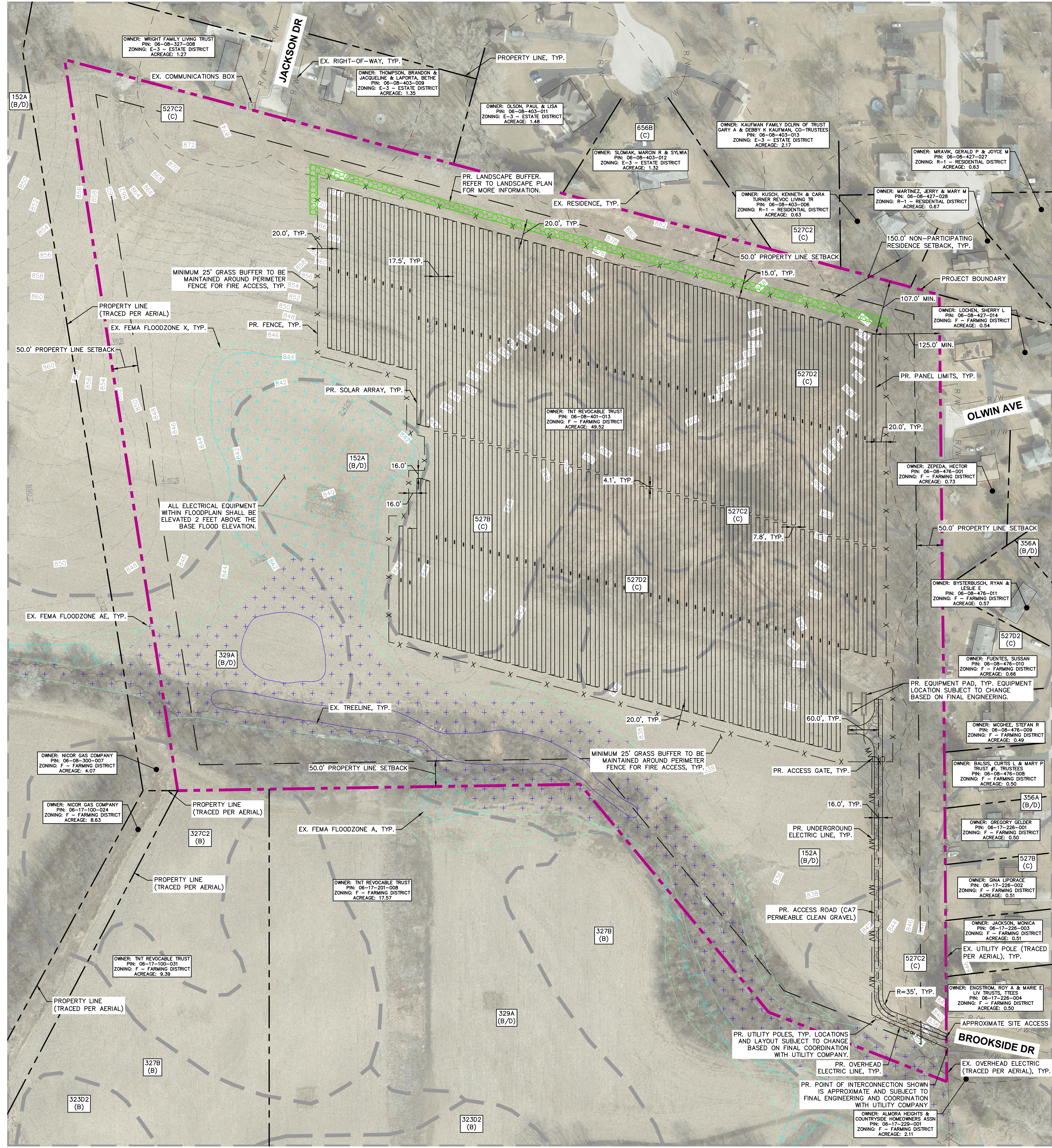




SITE DATA TABLE	
APPLICANT	TNT HOWARD, LLC
PIN #	06-08-401-013
LEGAL DESCRIPTION (PER KANE COUNTY GIS)	PT SEC 8-41-8 & PT SEC 17-41-8 DESC IN TAX PAYER REQUEST WITH SURVEY AS 49.52A
ZONING JURISDICTION	KANE COUNTY
TOWNSHIP	ELGIN TOWNSHIP
EXISTING USE	AGRICULTURAL LAND WITH ROW CROPS
PROPOSED USE	COMMERCIAL SOLAR ENERGY FACILITY
SURROUNDING LAND USE	AGRICULTURAL LAND AND RESIDENCES
AC CAPACITY	5000 KW
DC CAPACITY	7543.8 KW
DC/AC RATIO	1.51
TOTAL MODULES	11,880
GROUND COVER RATIO (GCR)	45%
TOTAL PV AREA	7.9 AC
PRELIMINARY PROJECT AREA	26 ± AC (INCLUDES BUFFER AREA)
PROPERTY LINE SETBACK	50'
RIGHT-OF-WAY SETBACK	50'
RESIDENTIAL SETBACK	150'

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

	ROAD
ROAD LABEL	
PROJECT BOUNDARY	
PROPERTY LINE SETBACK	
PROPERTY LINE	
EX. RESIDENCE	
RESIDENTIAL SETBACK	
EX. OVERHEAD ELECTRIC (TRACED PER AERIAL)	
EX. UTILITY POLE (TRACED PER AERIAL)	
EX. COMMUNICATIONS BOX	
EX. RIGHT-OF-WAY	
EX. TREELINE	
EX. FEMA FLOODZONE X	
EX. FEMA FLOODZONE A	
EX. FEMA FLOODZONE AE	
EX. DIRT ROAD	
EX. EDGE OF PAVEMENT	
EX. ELEVATION CONTOURS	
EX. FLOW (DIRECTION AND SLOPE)	
EX. SOIL BOUNDARY (PER NRCS)	
PR. FENCE	
PR. ACCESS GATE	
PR. PANEL LIMITS	
PR. SOLAR ARRAY	
PR. OVERHEAD ELECTRIC	
PR. UNDERGROUND ELECTRIC	
PR. UTILITY POLE	
PR. PERMEABLE ACCESS ROAD	
PR. EQUIPMENT PAD	
PR. LANDSCAPE BUFFER	

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 SURVEYS AND INFORMATION FROM MULTIPLE SOURCES, INCLUDING KANE COUNTY GIS AND GOOGLE EARTH.
3. EXISTING TOPOGRAPHY PER SURVEY COMPLETED BY SURVEY-TECH, DATED 04/28/2025.
4. ONE WATER OF THE U.S. FEATURE WAS DELINEATED WITHIN THE PROJECT PARCEL PER THE WETLAND DELINEATION REPORT BY HEY AND ASSOCIATES, INC., DATED 08/04/2025. THE PROJECT IS NOT ANTICIPATED TO IMPACT THIS FEATURE. NO FURTHER WETLANDS WERE LOCATED ON SITE. REFER TO THE WETLAND DELINEATION REPORT FOR MORE INFORMATION.
5. EXISTING SOILS WERE IMPORTED VIA NATURAL RESOURCES CONSERVATION SERVICE (NRCS) WEB SOIL SURVEY, DATED 07/23/2026.
6. PROJECT PARCEL LIES WITHIN SPECIAL FLOOD HAZARD ZONES A AND AE AS SHOWN ON THE FLOOD INSURANCE RATE MAPS (COMMUNITY PANEL 17089C0161H) PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), DATED 08/03/2009. THE PROJECT PROPOSED IMPROVEMENTS ARE NOT ANTICIPATED TO IMPACT ANY SPECIAL FLOOD HAZARD ZONES.
7. PHOTOVOLTAIC PANELS, INVERTERS, FENCING, ACCESS ROADS, AND INTERCONNECTION EQUIPMENT LOCATIONS SHOWN FOR REFERENCE ONLY. DESIGN AND FINAL LAYOUT TO BE DETERMINED DURING FINAL ENGINEERING.
8. 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.
9. CONTRACTOR SHALL CALL AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITY LOCATED. ADDITIONALLY, CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES.
10. STORMWATER MANAGEMENT FACILITIES TO BE PROVIDED AS REQUIRED BY COUNTY AND/OR NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMITTING. FINAL DESIGN WILL BE DETERMINED DURING FINAL ENGINEERING.
11. PER THE KANE COUNTY ORDINANCE, NO COMPONENT OF A SOLAR PANEL, CELL, OR MODULE WILL EXCEED 20' IN HEIGHT AT FULL TILT. PROPOSED INTERCONNECTION UTILITY POLES ANTICIPATED TO BE 45' IN HEIGHT.
12. SETBACKS SHOWN ON THIS PLAN ARE BASED ON THE KANE COUNTY ILLINOIS COMMERCIAL SOLAR ENERGY FACILITY ORDINANCE NUMBER 25-5-4-9.
13. PER THE KANE COUNTY ORDINANCE, ALL POWER LINES USED TO COLLECT POWER AND ALL COMMUNICATION LINES WILL BE BURIED UNDERGROUND AT A DEPTH IN ACCORDANCE WITH THE AGRICULTURAL IMPACT MITIGATION AGREEMENT (AIMA) UNTIL THE SAME REACH THE PROPERTY LINE OR A SUBSTATION ADJACENT TO THE PROPERTY LINE.
14. ALL NECESSARY PERMITS FOR SOIL EROSION CONTROL AND DRIVEWAY CONSTRUCTION WILL BE OBTAINED AS PART OF FINAL ENGINEERING AND PRIOR TO CONSTRUCTION.
15. LANDSCAPE BUFFER SHOWN FOR INFORMATIONAL PURPOSES ONLY. REFER TO THE PROJECT LANDSCAPE PLANS FOR MORE DETAILED INFORMATION.
16. MINIMUM 25' GRASS BUFFER TO BE MAINTAINED AROUND THE PERIMETER FEATURE TO ALLOW FOR ADEQUATE FIRE ACCESS TO THE SITE.
17. PER THE KANE COUNTY ORDINANCE, THE ROAD WEIGHT LIMIT IS 8 TONS.

SOILS DATA TABLE		
MAP UNIT SYMBOL	MAP UNIT NAME	HYDROLOGIC SOIL GROUP
152A	DRUMMER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	B/D
32302	CASCO LOAM, 6 TO 12 PERCENT SLOPES, ERODED	B
327B	FOX SILT LOAM, 2 TO 4 PERCENT SLOPES	B
327C2	FOX SILT LOAM, 4 TO 6 PERCENT SLOPES, ERODED	B
327D2	FOX SILT LOAM, 6 TO 12 PERCENT SLOPES, ERODED	C
329A	WILL LOAM, 0 TO 2 PERCENT SLOPES	B/D
356A	ELPASO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	B/D
527B	KIDAMI SILT LOAM, 2 TO 4 PERCENT SLOPES	C
527C2	KIDAMI LOAM, 4 TO 6 PERCENT SLOPES, ERODED	C
527D2	KIDAMI LOAM, 6 TO 12 PERCENT SLOPES, ERODED	C
656B	OCTAGON SILT LOAM, 2 TO 4 PERCENT SLOPES	C

PROJECT AREA IS PREDOMINATELY HYDRAULIC SOIL GROUP B.