

ISSUE FOR SPECIAL USE PERMIT
FOR
GATEWAY SOLAR
RANDOLPH COUNTY, IL 62286

APPLICANT/PROJECT OWNER

RWE CLEAN ENERGY, LLC
353 N. CLARK STREET #3000
CHICAGO, IL 60654
(312) 923-9463
CONTACT: ELI VAROL

CIVIL ENGINEER

KIMLEY-HORN AND ASSOCIATES, INC.
111 WEST JACKSON BOULEVARD, SUITE 1320
CHICAGO, IL 60604
(708) 683-5480
CONTACT: JACK COMER
ENGINEER OF RECORD: THERESA MCGREEVY, PE (IL)

APPLICABLE CODES

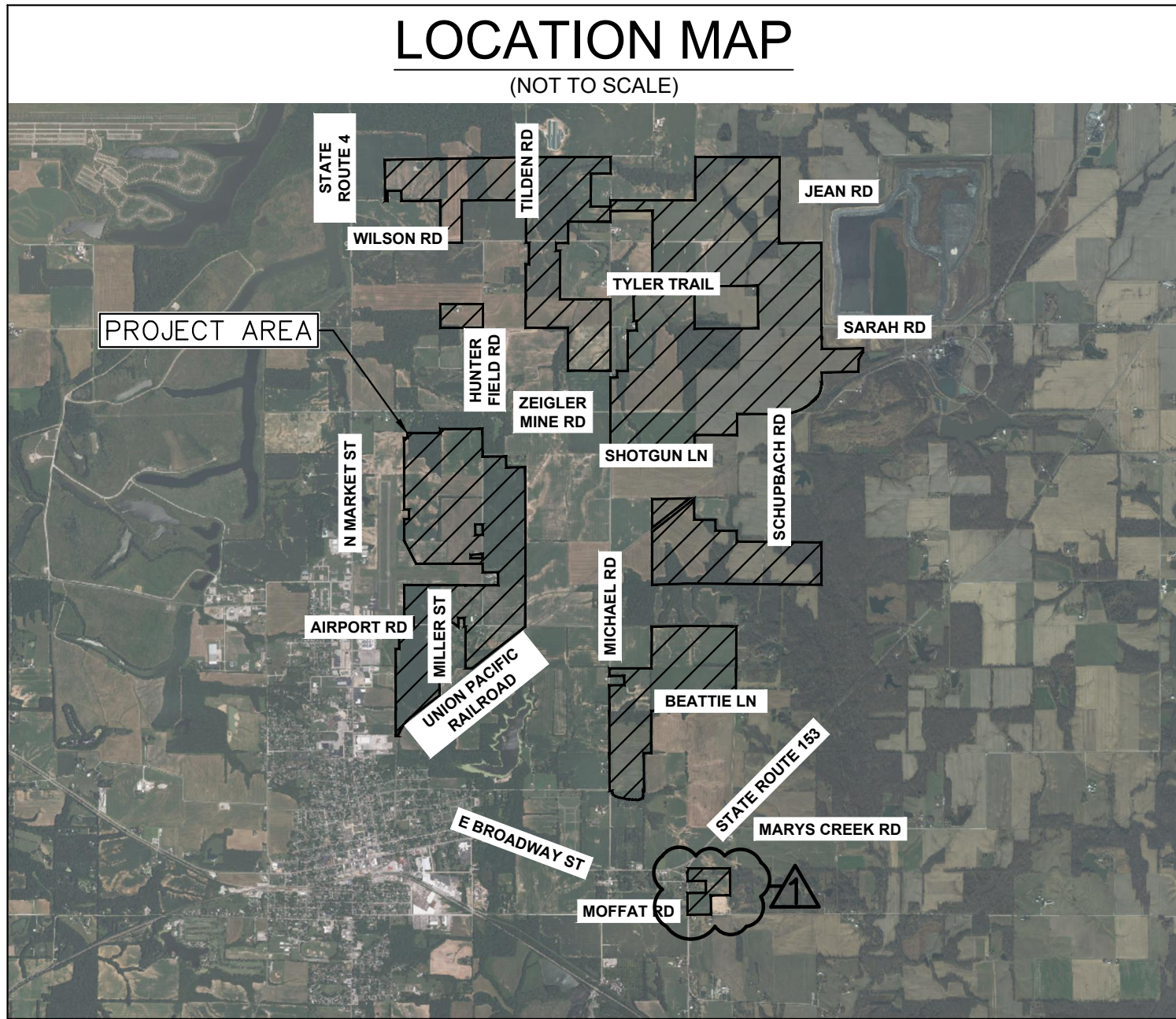
- RANDOLPH COUNTY CODE OF ORDINANCES
- ILLINOIS AGRICULTURAL IMPACT MITIGATION AGREEMENT

FLOOD ZONE NOTE

PER FEMA PANEL MAPS, PANELS 17157C0090D & 17157C0095D, EFFECTIVE DATE 11/05/2008, THE PROJECT AREA HAS ZONE A FLOOD PLAINS PRESENT. THE REMAINING AREA IS DESIGNATED AS ZONE X, AREA OF MINIMAL FLOOD HAZARD.

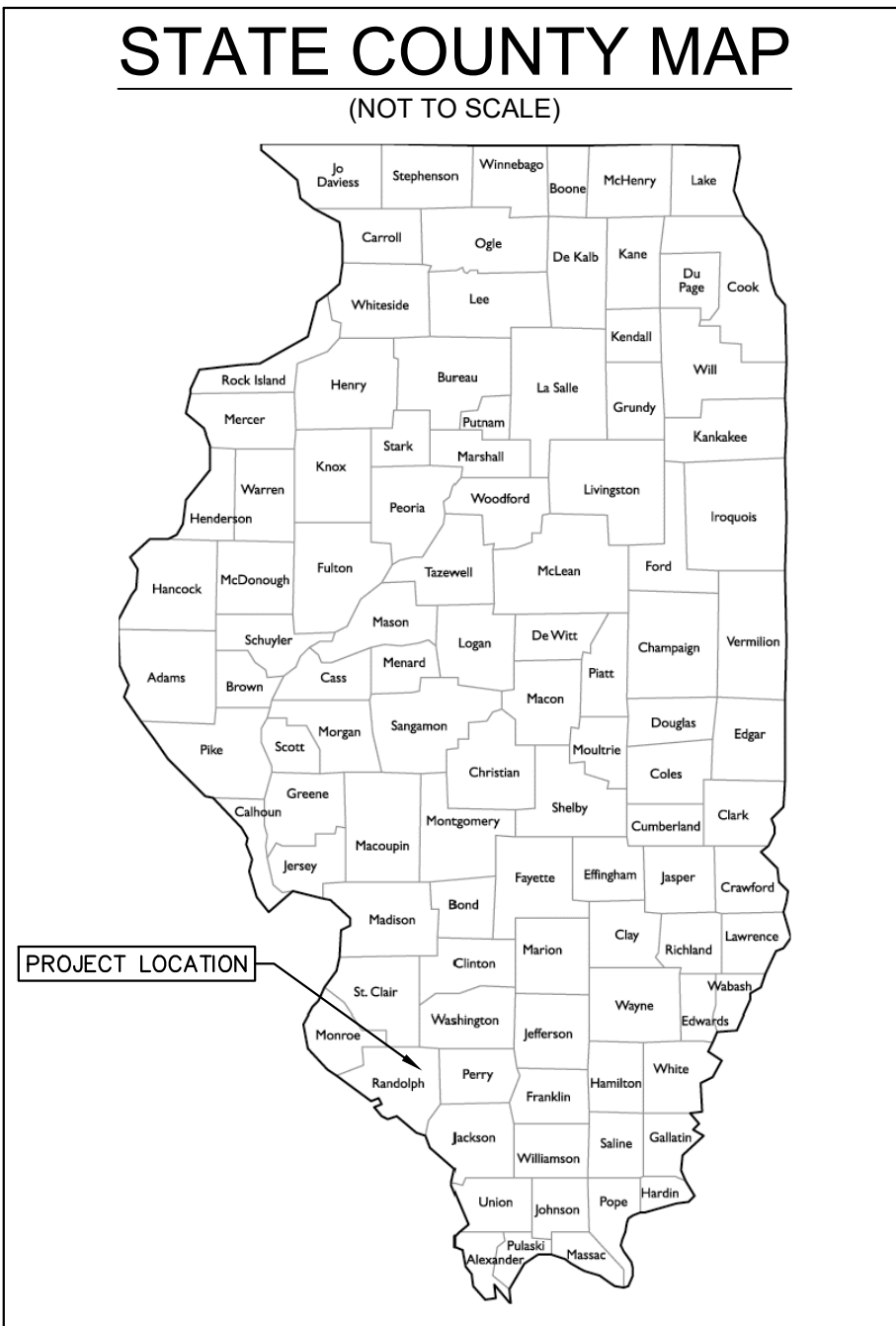
LOCATION MAP

(NOT TO SCALE)



STATE COUNTY MAP

(NOT TO SCALE)



SHEET LIST TABLE

SHEET NUMBER	SHEET TITLE
C-100	COVER SHEET
C-200	OVERALL EXISTING CONDITIONS
C-201	EXISTING CONDITIONS
C-202	EXISTING CONDITIONS
C-203	EXISTING CONDITIONS
C-204	EXISTING CONDITIONS
C-300	OVERALL SITE PLAN
C-301	SITE PLAN
C-302	SITE PLAN
C-303	SITE PLAN
C-304	SITE PLAN
C-305	SITE PLAN
C-306	SITE PLAN
C-307	SITE PLAN
C-308	SITE PLAN
C-309	SITE PLAN
C-310	SITE PLAN
C-311	SITE PLAN
C-312	SITE PLAN
C-313	SITE PLAN
C-314	SITE PLAN
C-315	SITE PLAN
C-316	SITE PLAN
C-400	CONSTRUCTION DETAILS
C-401	CONSTRUCTION DETAILS

SITE INFORMATION

CURRENT PROPERTY CLASS
IMPROVED FARMLAND, VACANT FARMLAND, IMPROVED RESIDENTIAL, TAX EXEMPT

PROJECT DESCRIPTION
250 MW-AC SINGLE AXIS TRACKER SOLAR ARRAY PROJECT

RANDOLPH COUNTY SOLAR PANEL SETBACK TABLE

PROPERTY LINE*	50 FT
BOUNDARY LINES OF NON-PARTICIPATING PROPERTY*	50 FT TO NEAREST POINT ON PROPERTY LINE OF NON-PARTICIPATING PROPERTY
PUBLIC ROAD RIGHT-OF-WAY*	50 FT FROM NEAREST EDGE
OCCUPIED COMMUNITY BUILDINGS*	150 FT FROM OUTER WALL OF STRUCTURE
RESIDENCE ON A NON-PARTICIPATING PROPERTY*	150 FT FROM OUTER WALL OF STRUCTURE

*SETBACKS ARE BASED OFF RANDOLPH COUNTY SOLAR ORDINANCE.
**ASSUMED BUFFERS LISTED ON SHEET C-200 OVERALL EXISTING CONDITIONS AND SHEET C-300 OVERALL SITE PLAN.

LEGEND

	PROJECT AREA		EX. DELINEATED STREAM (SEE NOTES)
	PARCEL LINE		EX. WETLAND/STREAM BUFFER
	PARCEL LINE (TRACED PER COUNTY GIS)		EX. FEMA FLOOD ZONE A (SEE NOTES)
	SETBACK LINE		EX. OIL WELL (SEE NOTES)
	EX. EASEMENT LINE		EX. WATER WELL (SEE NOTES)
	EX. CONTOUR		EX. WELL BUFFER
	EX. SLOPE		EX. STRUCTURE (SEE NOTES)
	EX. TREE LINE		EX. OCCUPIED STRUCTURE SETBACK
	EX. TREE		EX. PARTICIPATING STRUCTURE COURTESY SETBACK
	EX. FENCE		EXCLUSION AREA
	EX. CULVERT		EX. ARCHAEOLOGICAL SITE (SEE NOTES)
	EX. GRAVEL PATH		EX. ARCHAEOLOGICAL SITE SETBACK
	EX. RAILROAD		CITY OF SPARTA LIMITS (SEE NOTES)
	EX. OVERHEAD ELECTRIC LINE		PR. PANEL RACK (SEE NOTES)
	EX. UTILITY POLE		PR. INVERTER (SEE NOTES)
	EX. GAS LINE (PER ATLAS)		PR. MV WIRING (SEE NOTES)
	EX. UNDERGROUND FIBER OPTIC LINE		PR. MV WIRING EASEMENT
	EX. UNDERGROUND TELECOMMUNICATIONS LINE		PR. FENCE
	EX. RIGHT OF WAY		PR. ACCESS ROAD
	EX. RIGHT OF WAY (TRACED PER AERIAL)		PR. ACCESS GATE
	EX. OPEN SURFACE DRAIN (SEE NOTES)		PR. SUBSTATION
	EX. DRAIN TILE (SEE NOTES)		PR. LANDSCAPE BUFFER
	EX. DELINEATED WETLAND (SEE NOTES)		

RWE

Kimley»Horn
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111 W JACKSON BLVD STE 1320
CHICAGO, IL 60604
WWW.KIMLEY-HORN.COM

PRELIMINARY
NOT FOR
CONSTRUCTION

KHA PROJECT	DATE	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
268005004	10/24/2025	AS SHOWN	JCC	DJD	TAM

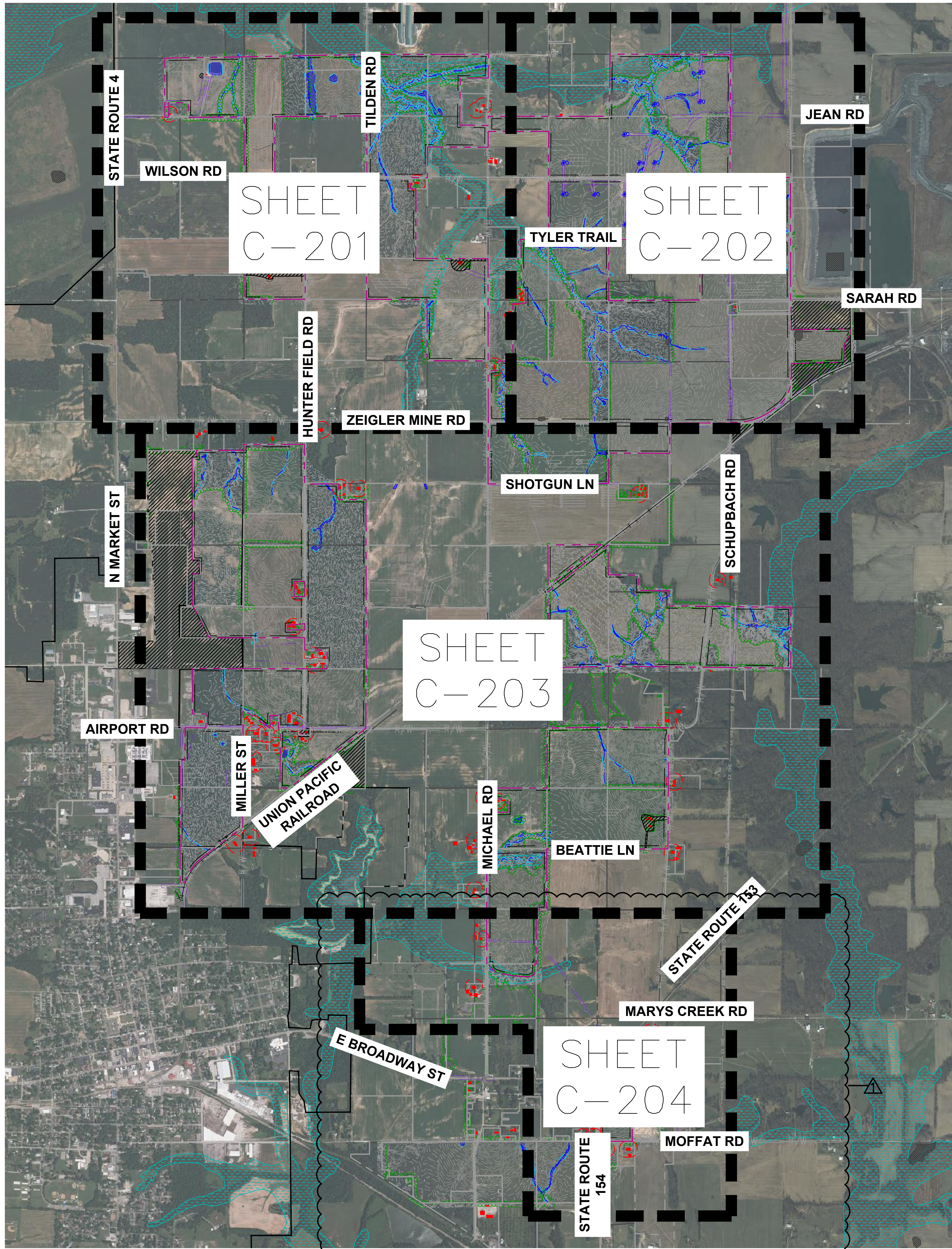
COVER SHEET

GATEWAY SOLAR

RANDOLPH COUNTY, ILLINOIS

SHEET NUMBER
C-100

Call Before You Dig
1-800-892-0123



- ### NOTES
1. MINIMUM REQUIRED SETBACKS/BUFFERS (PER COORDINATION WITH RWE 04/05/2025 & RANDOLPH COUNTY SOLAR ORDINANCE) ARE AS FOLLOWS:
 - 1.1. OCCUPIED COMMUNITY BUILDINGS SETBACK: 150 FT FROM NEAREST POINT ON OUTSIDE WALL OF STRUCTURE
 - 1.2. NONPARTICIPATING DWELLINGS SETBACK: 150 FT FROM NEAREST POINT ON OUTSIDE WALL OF STRUCTURE
 - 1.3. PUBLIC ROAD RIGHT OF WAY SETBACK (MEASURED FROM EDGE OF RIGHT OF WAY): 50 FT
 - 1.4. BOUNDARY LINES OF NON-PARTICIPATING PROPERTY SETBACK: 50 FT
 - 1.5. PARTICIPATING STRUCTURE COURTESY SETBACK: 50 FT
 - 1.6. OVERHEAD TRANSMISSION LINE EASEMENT: 50 FT
 - 1.7. ASSUMED WELL BUFFER: 25 FT RADIUS
 - 1.8. ASSUMED WETLAND/STREAM BUFFER: 25 FT
 - 1.9. EXCLUSION AREA: N/A
 - 1.10. ARCHAEOLOGICAL SITE BUFFER: 25 FT
 - 1.11. ASSUMED OVERHEAD ELECTRIC LINE EASEMENT: 80 FT*
 - 1.12. ASSUMED UNDERGROUND GAS LINE EASEMENT: 80 FT*
 - 1.13. ASSUMED EXISTING DRIVEWAY/TRAIL EASEMENT: 15 FT FROM EDGES OF DRIVEWAY/TRAIL**
 - 1.14. ASSUMED TREE SHADING BUFFER: 60 FT
 - 1.15. *EASEMENTS FROM THE SURVEYS DATED 07/08/2025 & 07/16/2025 BY ATWELL ARE USED THROUGHOUT THE PROJECT. ANYWHERE THE SURVEY DID NOT HAVE THE EASEMENTS INCLUDED, THEY WERE EXTENDED INTO THE PROJECT AREA. IF NO EASEMENTS WERE PROVIDED, AN ASSUMED WIDTH OF 80 FT WAS UTILIZED.
 - 1.16. **DRIVEWAY AND TRAIL EASEMENT ARE 15' FROM THE EDGE OF THE FEATURE. THEY ARE LABELED AS THE TOTAL EASEMENT AMOUNT IN PLAN VIEW. TRAILS ARE ONLY DISTINGUISHED AS A CENTERLINE PER THE SURVEY DATED 07/08/2025 & 07/16/2025 BY ATWELL.
 2. PER COORDINATION WITH RANDOLPH COUNTY ON 09/11/2025, ROADS AND FENCES ARE ALLOWED WITHIN PROJECT SETBACKS.
 3. THE PURPOSE OF THIS PLAN IS FOR SPECIAL USE PERMIT REVIEW AND APPROVAL BY RANDOLPH COUNTY TO CONSTRUCT A COMMERCIAL/LARGE SCALE SOLAR FARM (SES).
 4. THIS PLAN WAS PRODUCED UTILIZING GIS RESOURCES AND INFORMATION FROM MULTIPLE SOURCES, INCLUDING RANDOLPH COUNTY AND GOOGLE EARTH.
 5. TOPOGRAPHY INFORMATION PER XML PREPARED BY ATWELL, DATED 07/07/2025.
 6. SUBJECT PROPERTY DOES LIE WITHIN A SPECIAL FLOOD HAZARD (ZONE A) AS SHOWN ON THE FLOOD INSURANCE RATE MAP (COMMUNITY PANELS 17157C00900 & 17157C00950) PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA).
 7. PROPERTY LINES PER ATWELL ALTA SURVEYS DATED 07/08/2025 AND 07/16/2025. ADDITIONAL PROPERTY LINES WERE TRACED USING RANDOLPH COUNTY GIS, ASSESSED ON 07/30/2025.
 8. EXISTING GAS TRANSMISSION PIPELINES OR HAZARDOUS LIQUID PIPELINES WERE LOCATED WITHIN THE PROJECT AREA VIA THE NATIONAL PIPELINE MAPPING SYSTEM (NPMIS) ASSESSED ON 05/22/2025.
 9. ALL ITEMS DENOTED AS EX PER ATWELL ALTA SURVEYS DATED 07/08/2025 AND 07/16/2025, UNLESS NOTED.
 10. DELINEATED WETLANDS AND STREAMS PER BURNS & MCDONNELL KMZ FILES DATED 05/06/2025 AND 08/18/2025.
 11. LANDCOVER DATA PER AERIAL IMAGERY ASSESSED ON 09/17/2025.
 12. FIBER OPTIC AND OVERHEAD ELECTRIC LINES WITHIN RIGHT OF WAYS ARE ASSUMED NOT TO HAVE EASEMENTS, UNLESS NOTED IN THE ATWELL ALTA SURVEYS DATED 07/08/2025 AND 07/16/2025.
 13. ROAD WIDTHS ARE INDICATED PER ATWELL ALTA SURVEYS DATED 07/08/2025 AND 07/16/2025.
 14. EXISTING BUILDINGS AND IMPERVIOUS SURFACES PER ATWELL ALTA SURVEYS DATED 07/08/2025 AND 07/16/2025. ADDITIONAL EXISTING BUILDINGS WERE TRACED VIA AERIAL IMAGERY ASSESSED 07/30/2025.
 15. SPARTA CITY LIMITS FROM KMZ PROVIDED BY RWE ON 08/19/2025.
 16. ARCHAEOLOGICAL AREAS PER CIA SHAPEFILES PROVIDED BY RWE ON 08/08/2025. PER INFORMATION IN BURNS & MCDONNELL CIA REPORT DATED 07/28/2025, ONLY ONE ARCHAEOLOGICAL AREA REQUIRES A BUFFER, AS DEPICTED IN THESE SUP PLANS. REMAINING ARCHAEOLOGICAL AREAS WITHIN THE PROJECT AREA HAVE BEEN RECOMMENDED NOT ELIGIBLE NHPR STATUS AND SHPO DETERMINED.
 17. ILWATER WAS ASSESSED ON 07/10/2025, WELLS WERE IDENTIFIED TO BE NEAR THE SURVEY FEATURES LABELED UTILITY-UNSPECIFIED, PER THE ATWELL ALTA SURVEYS DATED 07/08/2025 & 07/16/2025. IT IS ASSUMED THE UNSPECIFIED UTILITY LOCATIONS ARE THE WELLS. ADDITIONAL SITE INVESTIGATION TO OCCUR TO CONFIRM PRIOR TO CONSTRUCTION.

LEGEND

	PROJECT AREA
	PARCEL LINE
	PARCEL LINE (TRACED PER COUNTY GIS)
	SETBACK LINE
	EX. EASEMENT LINE
	EX. CONTOUR
	EX. SLOPE
	EX. TREE LINE
	EX. TREE
	EX. FENCE
	EX. CULVERT
	EX. GRAVEL PATH
	EX. RAILROAD
	EX. OVERHEAD ELECTRIC LINE
	EX. UTILITY POLE
	EX. GAS LINE (PER ATLAS)
	EX. UNDERGROUND FIBER OPTIC LINE
	EX. UNDERGROUND TELECOMMUNICATIONS LINE
	EX. RIGHT OF WAY
	EX. RIGHT OF WAY (TRACED PER AERIAL)
	EX. OPEN SURFACE DRAIN (SEE NOTES)
	EX. DRAIN TILE (SEE NOTES)
	EX. DELINEATED WETLAND (SEE NOTES)
	EX. DELINEATED STREAM (SEE NOTES)
	EX. WETLAND/STREAM BUFFER
	EX. FEMA FLOOD ZONE A (SEE NOTES)
	EX. OIL WELL (SEE NOTES)
	EX. WATER WELL (SEE NOTES)
	EX. WELL BUFFER
	EX. STRUCTURE (SEE NOTES)
	EX. OCCUPIED STRUCTURE SETBACK
	EX. PARTICIPATING STRUCTURE COURTESY SETBACK
	EXCLUSION AREA
	EX. ARCHAEOLOGICAL SITE (SEE NOTES)
	EX. ARCHAEOLOGICAL SITE SETBACK
	CITY OF SPARTA LIMITS (SEE NOTES)

SITE DATA TABLE

PIN #	01-032-012-00, 01-032-013-00, 01-032-014-00, 01-032-015-00, 01-033-010-00, 01-033-012-00, 01-033-013-00, 01-033-014-00, 01-034-005-00, 01-034-006-00, 01-035-003-00, 01-035-005-00, 01-035-007-00, 01-035-016-00, 01-035-017-00, 01-035-019-00, 01-035-020-00, 01-035-023-00, 01-035-025-00, 01-036-001-00, 01-036-001-50, 01-036-002-50, 01-037-002-00, 01-037-004-50, 01-037-005-00, 01-037-008-00, 01-037-011-00, 01-037-012-00, 01-037-015-00, 01-038-001-50, 01-038-003-00, 01-038-008-00, 01-038-009-00, 01-038-010-00, 01-038-011-00, 01-038-012-00, 01-038-014-00, 01-038-015-00, 01-039-001-00, 01-039-002-00, 01-039-004-00, 01-039-004-50, 01-039-005-00, 01-039-007-00, 01-050-001-00, 01-050-001-00, 01-050-002-00, 01-050-003-00, 01-050-003-50, 01-050-005-00, 01-050-006-00, 01-050-007-00, 01-050-010-00, 01-051-001-00, 01-051-002-00, 01-051-005-00, 01-051-008-00, 01-052-001-00, 01-052-001-50, 01-052-003-00, 01-053-003-00, 01-053-005-00, 01-053-006-00, 01-053-008-00, 01-054-001-50, 01-054-002-50, 01-054-006-00, 01-054-008-00, 01-054-009-00, 01-055-013-00, 01-056-006-00, 01-056-007-00, 01-056-009-00, 01-057-013-00, 01-057-015-00, 02-004-017-00, 02-006-003-50, 02-006-011-00, 19-123-007-00, 19-151-001-50, 19-151-003-50
OWNERS OF RECORD	HOFFMAN FARMS LLC, SCHNEIDEMUND EVELYN J TRUSTEE, AMERICAN LAND HOLDINGS OF IL LLC, WITTENAUER WALTER E TRUSTEE, CONRAD FAMILY FARMS LLC, RUSHING RAYMOND H JR & SHARON, ZANDERS-STELLHORN KATHA A TRUSTEE, CRAFT DANIEL J & TAMARA R, DICKEY CARL N & JODY K CO TRUSTEES, WISELY PAUL, HILLIARD SUSAN, JSW REAL ESTATE LLC, PREST LOREN, PREST LOREN D, FULTON JESSE G TRUSTEE, BOYD JAMES W & SARAH B CO TR, LANGE HERBERT W JR, PREST DWAYNE P, HOWE, JAMES D LIVING TRUST, ZANDERS GLENDA S TRUSTEE, AGRI-BUSINESS AVIATION INC, WILKE FAMILY FARMS LLC, NEHRT WILLIAM DEAN & MARY L CO TRUSTEE, SCHLUETER JAMES R, SPARTA COMMUNITY AIRPORT AUTH, LARRY BEATTIE, K & K WISEBART LLC, BEATTIE TIMOTHY D TRUSTEE, FULTON FAMILY FARMS INC, SPARTA CITY HALL, MNH FARMS LLC
DEVELOPER	R3 GATEWAY LLC, WHICH IS A WHOLLY OWNED SUBSIDIARY OF RWE CLEAN ENERGY DEVELOPMENT, LLC
SITE ADDRESS	INTERSECTION OF HUNTER FIELD RD AND AIRPORT RD
ZONING JURISDICTION	RANDOLPH COUNTY
CURRENT PROPERTY CLASS	IMPROVED FARMLAND, VACANT FARMLAND, IMPROVED RESIDENTIAL, TAX EXEMPT
PROPOSED USE	SOLAR FARM, COMMERCIAL/LARGE SCALE (SES)
TOTAL PROJECT BOUNDARY	2,519 ± AC

LAND COVER*

LAND TYPE	PERCENTAGE OF SITE
CROPLAND	99.69%
WOODLAND	0.24%
WETLAND	0.07%

*LAND COVER WITHIN APPROXIMATE LIMITS OF DISTURBANCE



10/24/2025

DATE

SUP REV 1

REVISIONS

No.

1

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111 W JACKSON BLVD STE 1320

CHICAGO, IL 60604

WWW.KIMLEY-HORN.COM

PRELIMINARY

NOT FOR

CONSTRUCTION

KHA PROJECT

268005004

DATE

10/24/2025

SCALE

AS SHOWN

DESIGNED BY

JCC

DRAWN BY

DJD

CHECKED BY

TAM

OVERALL EXISTING

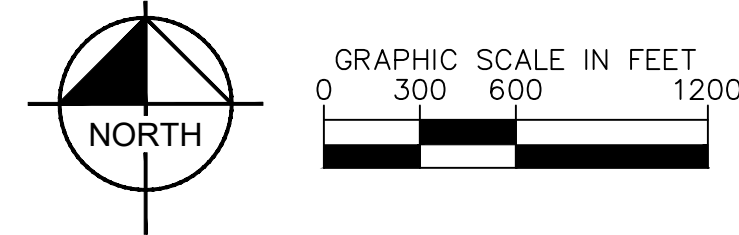
CONDITIONS

GATEWAY SOLAR

RANDOLPH COUNTY, ILLINOIS

SHEET NUMBER

C-200



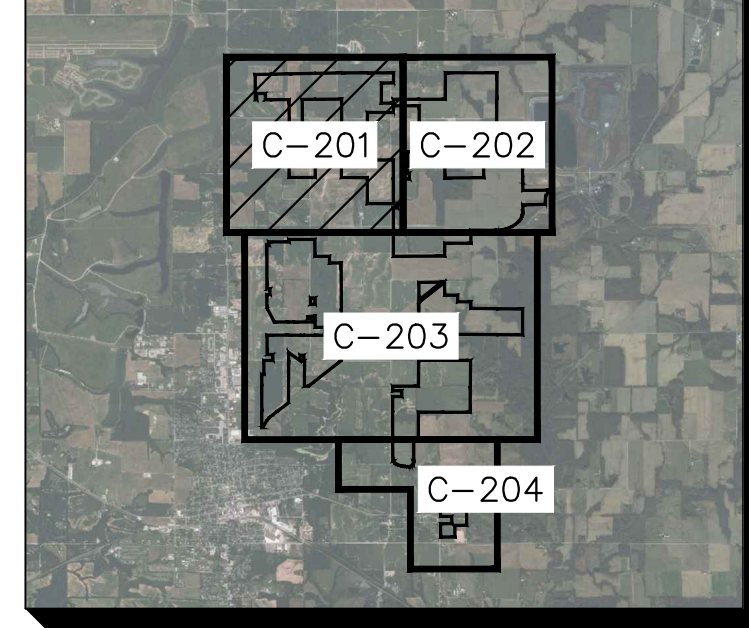
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- EX. CONTOUR
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- EXCLUSION AREA
- EX. ARCHAEOLOGICAL SITE SETBACK
- CITY OF SPARTA LIMITS (SEE NOTES)

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KEY MAP



SHEET NUMBER
C-201

GATEWAY SOLAR

EXISTING
CONDITIONS

PRELIMINARY
NOT FOR
CONSTRUCTION

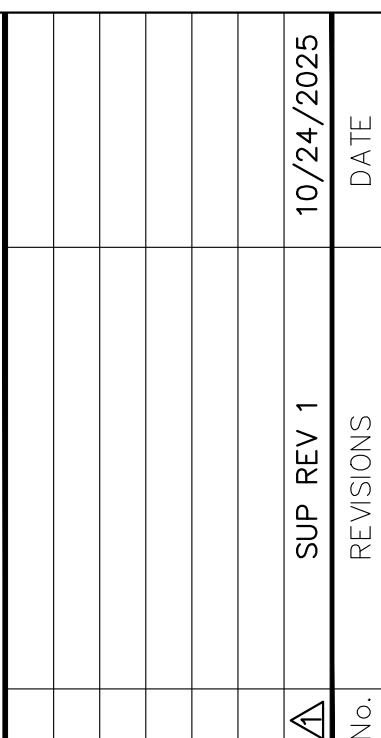
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CHICAGO, IL 60604
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RWE

SUP REV 1
REVISIONS

10/24/2025
DATE





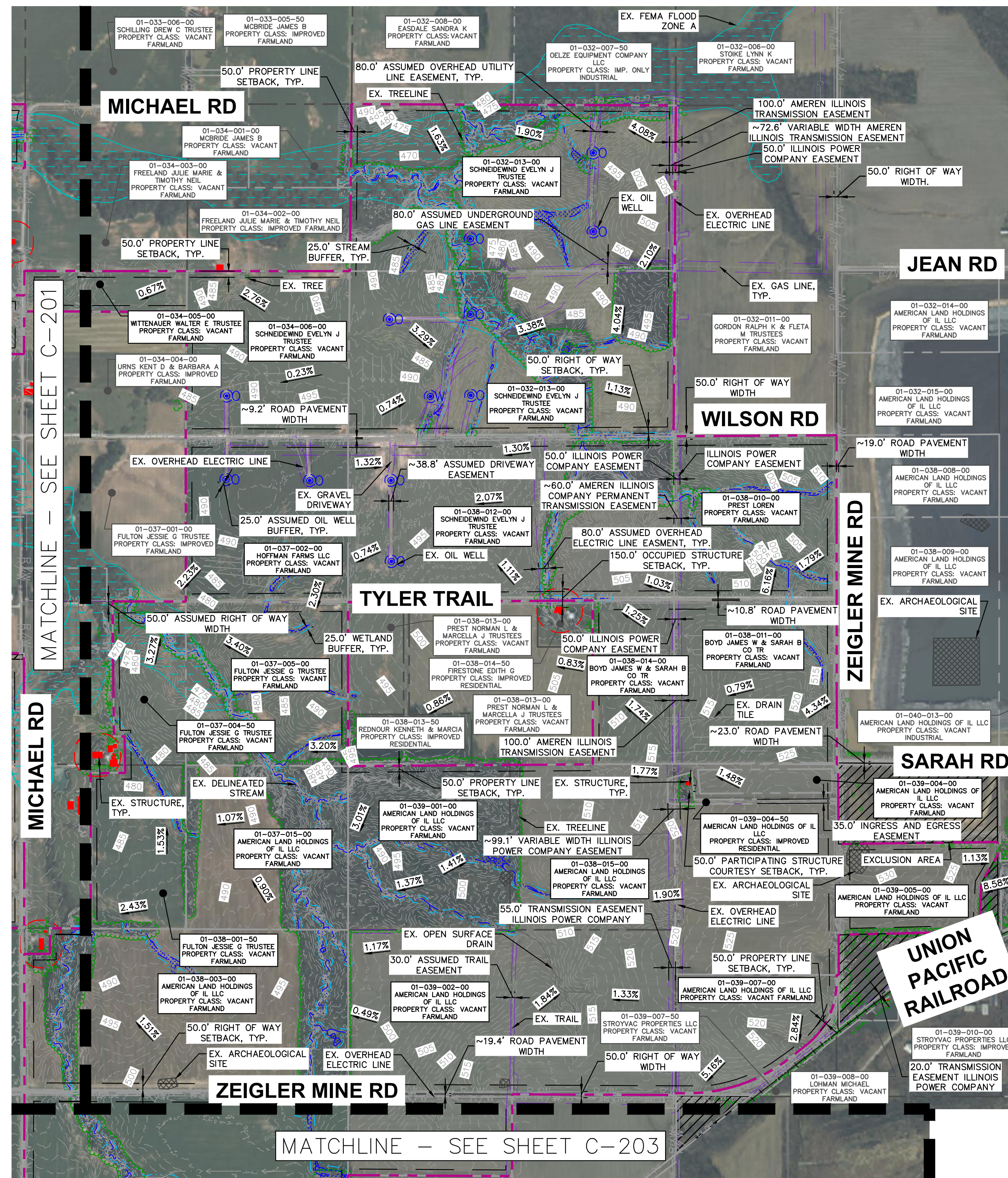
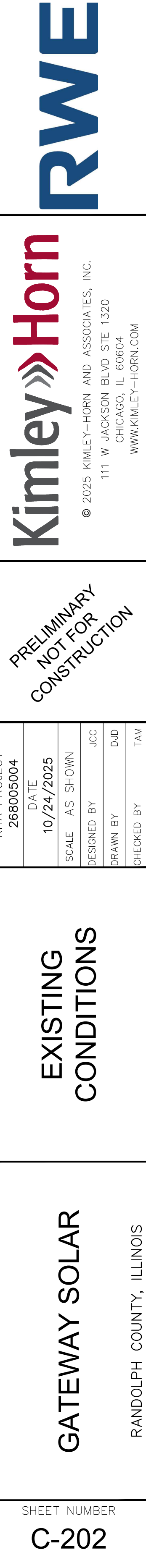
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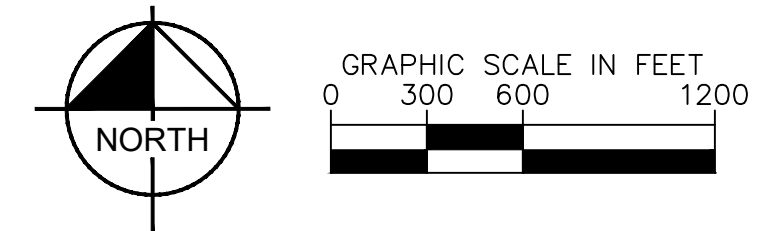
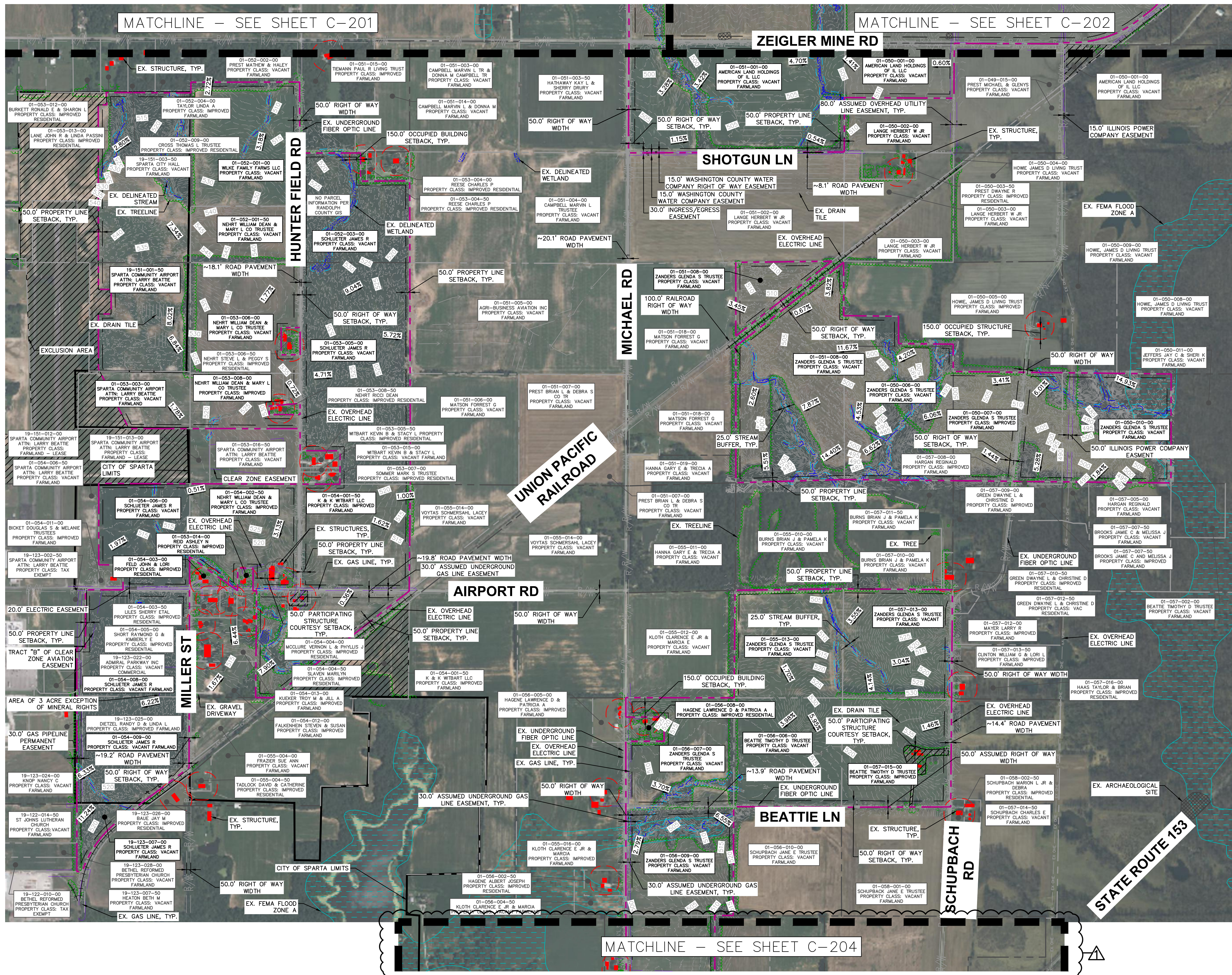
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PIN #				
OWNERS OF RECORD	HOFFMAN FARMS LLC, SCHNEIDWEIND EVELYN J TRUSTEE, AMERICAN LAND HOLDINGS OF LLC, WITTENAUER WALTER E TRUSTEE, CONRAD FAMILY FARMS LLC, RUSHING RAYMOND C TRUSTEE, ZANDERS-STELLHORN A TRUSTEE, CRAFT DANIEL J & TAMARA R, DIKEYE CARL N & JOYD K CO TRUSTEES, WISELY PAUL, HILLARY SUNDAN, JSW REAL ESTATE LLC, PREST LOREN, PREST LOREN D, FULTON JESSIE G TRUSTER, BERTY L & SARAH S CO TRS, LAWSON HERBERT W JR, PREST DWAYNE P, HOWIE, JAMES D LIVING TRUST, ZANDERS GLENDA S TRUSTEE, AGRI-BUSINESS AVIATION INC, WUKE FAMILY FARMS LLC, NEHRIT WILLIAM DEAN & MARY L CO TRUSTEES, SHIRLEY ANN RICHARDS, JAMES R & ANITA COOPER ATTN: LARRY BEATTIE, K & K WITBART LLC, BEATTIE TIMOTHY D TRUSTEE, FULTON FAMILY FARMS INC, SPARTA CITY HALL, MNH FARMS LLC			
DEVELOPER	R3 GATEWAY LLC, WHICH IS A WHOLLY OWNED SUBSIDIARY OF RWE CLEAN ENERGY DEVELOPMENT, LLC			
SITE ADDRESS	INTERSECTION OF HUNTER FIELD RD AND AIRPORT RD			
ZONING JURISDICTION	RANDOLPH COUNTY			
CURRENT PROPERTY CLASS	IMPROVED FARMLAND, VACANT FARMLAND, IMPROVED RESIDENTIAL, TAX EXEMPT			
PROPOSED USE	SOLAR FARM, COMMERCIAL/LARGE SCALE (SES)			
TOTAL PROJECT BOUNDARY	2,519 ± AC			

KEY MAP

An aerial photograph of the Key Campus with a black outline of the building complex. The buildings are labeled as follows:

- C-201**: Located in the upper left section of the building complex.
- C-202**: Located in the upper right section of the building complex, adjacent to C-201.
- C-203**: A large building located in the center of the complex.
- C-204**: A building located at the bottom of the complex, below C-203.

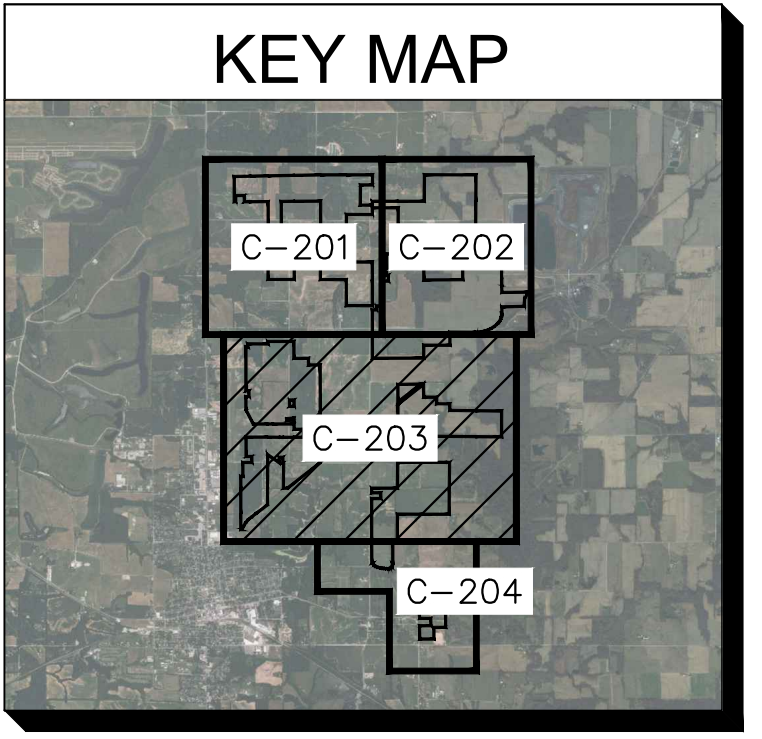




LEGEND

- PROJECT AREA
- PARCEL LINE
- PARCEL LINE (TRACED PER COUNTY GIS)
- SETBACK LINE
- EX. EASEMENT LINE
- EX. CONTOUR
- EX. SLOPE
- EX. TREE LINE
- EX. TREE
- EX. FENCE
- EX. CULVERT
- EX. GRAVEL PATH
- EX. RAILROAD
- EX. OVERHEAD ELECTRIC LINE
- EX. UTILITY POLE
- EX. GAS LINE (PER ATLAS)
- EX. UNDERGROUND FIBER OPTIC LINE
- EX. UNDERGROUND TELECOMMUNICATIONS LINE
- EX. RIGHT OF WAY
- EX. RIGHT OF WAY (TRACED PER AERIAL)
- EX. OPEN SURFACE DRAIN (SEE NOTES)
- EX. DRAIN TILE (SEE NOTES)
- EX. DELINEATED WETLAND (SEE NOTES)
- EX. DELINEATED STREAM (SEE NOTES)
- EX. WETLAND/STREAM BUFFER
- EX. FEMA FLOOD ZONE A (SEE NOTES)
- EX. OIL WELL (SEE NOTES)
- EX. WATER WELL (SEE NOTES)
- EX. WELL BUFFER
- EX. STRUCTURE (SEE NOTES)
- EX. OCCUPIED STRUCTURE SETBACK
- EX. PARTICIPATING STRUCTURE COURTESY SETBACK
- EX. EXCLUSION AREA
- EX. ARCHAEOLOGICAL SITE (SEE NOTES)
- EX. ARCHAEOLOGICAL SITE SETBACK
- CITY OF SPARTA LIMITS (SEE NOTES)

SITE DATA TABLE	
PIN #	01-032-012-00, 01-032-013-00, 01-032-014-00, 01-032-015-00, 01-033-012-00, 01-033-013-00, 01-033-014-00, 01-033-015-00, 01-034-006-00, 01-035-003-00, 01-035-005-00, 01-035-007-00, 01-035-016-00, 01-035-017-00, 01-035-019-00, 01-035-020-00, 01-035-023-00, 01-035-025-00, 01-036-001-00, 01-036-001-50, 01-036-002-50, 01-037-002-00, 01-037-004-50, 01-037-005-00, 01-037-008-00, 01-037-011-00, 01-037-012-00, 01-037-014-00, 01-038-015-00, 01-039-001-00, 01-039-002-00, 01-039-004-00, 01-039-004-50, 01-039-005-00, 01-039-007-00, 01-050-001-00, 01-050-001-50, 01-050-002-00, 01-050-003-00, 01-050-003-50, 01-050-005-00, 01-050-006-00, 01-050-007-00, 01-050-010-00, 01-051-001-00, 01-051-002-00, 01-051-003-00, 01-051-005-00, 01-053-003-00, 01-053-005-00, 01-053-006-00, 01-053-008-00, 01-054-001-00, 01-054-002-50, 01-054-006-00, 01-054-008-00, 01-054-009-00, 01-055-013-00, 01-056-006-00, 01-056-007-00, 01-056-009-00, 01-057-013-00, 01-057-015-00, 02-004-017-00, 02-006-003-50, 19-151-001-50, 19-151-003-50
OWNERS OF RECORD	HOFFMAN FARMS LLC, SCHNEIDENWIND EVELYN J TRUSTEE, AMERICAN LAND HOLDINGS OF IL LLC, WITTENAUER WALTER E TRUSTEE, CONRAD FAMILY FARMS LLC, RUSHING RAYMOND H JR & SHARON, ZANDERS-STELLHORN KATHA A TRUSTEE, CRAFT DANIEL J & TAMARA R, DICKEY CARL N & JODY K CO TRUSTEES, WISELY PAUL, HILLIARD SUSAN, JSW REAL ESTATE LLC, PREST LOREN, PREST LOREN D, FULTON JESSE G TRUSTEE, BOYD JAMES W & SARAH B CO TR, LANGE HERBERT W JR, PREST DWAYNE P, HOWE, JAMES D LIVING TRUST, ZANDERS GLENDA S TRUSTEE, K & K WITBART LLC, BEATTIE TIMOTHY D TRUSTEE, FULTON FAMILY FARMS INC, SPARTA CITY HALL, MNH FARMS LLC
DEVELOPER	R3 GATEWAY LLC, WHICH IS A WHOLLY OWNED SUBSIDIARY OF RWE CLEAN ENERGY DEVELOPMENT, LLC
SITE ADDRESS	INTERSECTION OF HUNTER FIELD RD AND AIRPORT RD
ZONING JURISDICTION	RANDOLPH COUNTY
CURRENT PROPERTY CLASS	IMPROVED FARMLAND, VACANT FARMLAND, IMPROVED RESIDENTIAL, TAX EXEMPT
PROPOSED USE	SOLAR FARM, COMMERCIAL/LARGE SCALE (SES)
TOTAL PROJECT BOUNDARY	2,519 ± AC



10/24/2025

DATE

SUP REV 1

REVISIONS

No.

REVISIONS

Kimley»Horn

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111 W JACKSON BLVD STE 1320
CHICAGO, IL 60604
WWW.KIMLEY-HORN.COM

PRELIMINARY

NOT FOR CONSTRUCTION

KHA PROJECT

268005004

DATE

10/24/2025

SCALE

AS SHOWN

DESIGNED BY

JCC

DRAWN BY

DJD

CHECKED BY

TAM

EXISTING CONDITIONS

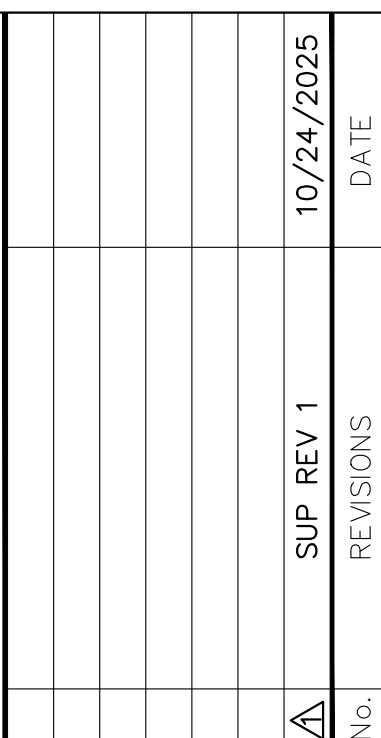
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RANDOLPH COUNTY, ILLINOIS

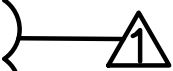
SHEET NUMBER

C-203

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LEGEND	
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	PARCEL LINE (TRACED PER COUNTY GIS)
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	EX. CONTOUR
	EX. SLOPE
	EX. TREE LINE
	EX. TREE
	EX. FENCE
	EX. CULVERT
	EX. GRAVEL PATH
	EX. RAILROAD
	EX. OVERHEAD ELECTRIC LINE
	EX. UTILITY POLE
	EX. GAS LINE (PER ATLAS)
	EX. UNDERGROUND FIBER OPTIC LINE
	EX. UNDERGROUND TELECOMMUNICATIONS LINE
	EX. RIGHT OF WAY
	EX. RIGHT OF WAY (TRACED PER AERIAL)
	EX. OPEN SURFACE DRAIN (SEE NOTES)
	EX. DRAIN TILE (SEE NOTES)
	EX. DELINEATED WETLAND (SEE NOTES)
	EX. DELINEATED STREAM (SEE NOTES)
	EX. WETLAND/STREAM BUFFER
	EX. FEMA FLOOD ZONE A (SEE NOTES)
	EX. OIL WELL (SEE NOTES)
	EX. WATER WELL (SEE NOTES)
	EX. WELL BUFFER
	EX. STRUCTURE (SEE NOTES)
	EX. OCCUPIED STRUCTURE SETBACK
	EX. PARTICIPATING STRUCTURE COURTESY SETBACK
	EXCLUSION AREA
	EX. ARCHAEOLOGICAL SITE (SEE NOTES)
	EX. ARCHAEOLOGICAL SITE SETBACK
	CITY OF SPARTA LIMITS (SEE NOTES)



SITE DATA TABLE	
PIN #	01-032-012-00, 01-032-013-00, 01-032-014-00, 01-032-015-00, 01-033-010-00, 01-033-012-00, 01-033-013-00, 01-033-014-00, 01-033-015-00, 01-034-005-00, 01-034-006-00, 01-034-007-00, 01-034-008-00, 01-034-009-00, 01-035-007-00, 01-035-016-00, 01-035-017-00, 01-035-019-00, 01-035-020-00, 01-035-023-00, 01-035-025-00, 01-036-001-00, 01-036-001-00, 01-036-001-00, 01-036-002-00, 01-037-002-00, 01-037-004-50, 01-037-005-00, 01-037-008-00, 01-037-011-00, 01-037-012-00, 01-037-015-00, 01-038-001-50, 01-038-003-00, 01-038-008-00, 01-038-008-00, 01-038-009-00, 01-038-010-00, 01-038-011-00, 01-038-012-00, 01-038-012-00, 01-038-014-00, 01-038-015-00, 01-039-001-00, 01-039-001-00, 01-039-002-00, 01-039-004-00, 01-039-004-50, 01-039-005-00, 01-039-007-00, 01-039-007-00, 01-050-001-00, 01-050-001-00, 01-050-002-00, 01-050-003-00, 01-050-003-00, 01-050-003-50, 01-050-005-00, 01-050-006-00, 01-050-007-00, 01-050-007-00, 01-050-010-00, 01-051-001-00, 01-051-002-00, 01-051-005-00, 01-051-005-00, 01-051-008-00, 01-052-001-00, 01-052-001-00, 01-052-003-00, 01-052-003-00, 01-053-003-00, 01-053-005-00, 01-053-005-00, 01-053-008-00, 01-053-008-00, 01-054-001-00, 01-054-002-50, 01-054-006-00, 01-054-008-00, 01-054-008-00, 01-054-009-00, 01-055-013-00, 01-056-006-00, 01-056-007-00, 01-056-007-00, 01-056-009-00, 01-057-013-00, 01-057-015-00, 02-004-017-00, 02-004-017-00, 02-006-003-50, 02-006-004-00, 02-006-011-00, 19-123-007-00, 19-151-001-50, 19-151-003-50
OWNERS OF RECORD	HOFFMAN FARMS LLC, SCHNEIDEWIND EVELYN J TRUSTEE, AMERICAN LAND HOLDINGS OF IL LLC, WITTENAUER WALTER E TRUSTEE, CONRAD FAMILY FARMS LLC, RUSHING RAYMOND H JR & SHARON, ZANDERS-STELLHORN KATHA A TRUSTEE, GRAFT DANIEL J & TAMARA R, DICKEY CARA L CO TRUSTEES, WISELY PAUL, HILLARY SUNDAN, JSW REAL ESTATE LLC, PREST LOREN, PREST LOREN D, FULTON JESSIE C TRUSTEE, BOB JAMES W & SARAH B CO TR, LANGE HERBERT W JR, PREST DWAYNE P, HOWE JAMES D & LUCY TRUST, ZANDERS GLENDA S TRUSTEE, AGRI-BUSINESS AVIATION INC, WILKE FAMILY FARMS LLC, NEHRIT WILLIAM DEAN & MARY L CO TRUSTEE, SCHLIETZER JAMES R, SPARTA COMMUNITY ARMY ATTN: LARRY BUTTLE, D WITBART LLC, BEATTIE THOMAS L TRUSTEE, FULTON FAMILY FARMS INC, SPARTA CITY HALL, MNH FARMS LLC
DEVELOPER	R3 GATEWAY LLC, WHICH IS A WHOLLY OWNED SUBSIDIARY OF RWE CLEAN ENERGY DEVELOPMENT, LLC
SITE ADDRESS	INTERSECTION OF HUNTER FIELD RD AND AIRPORT RD
ZONING JURISDICTION	RANDOLPH COUNTY
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PROPOSED USE	SOLAR FARM, COMMERCIAL/LARGE SCALE (SES)
TOTAL PROJECT BOUNDARY	2,519 ± AC



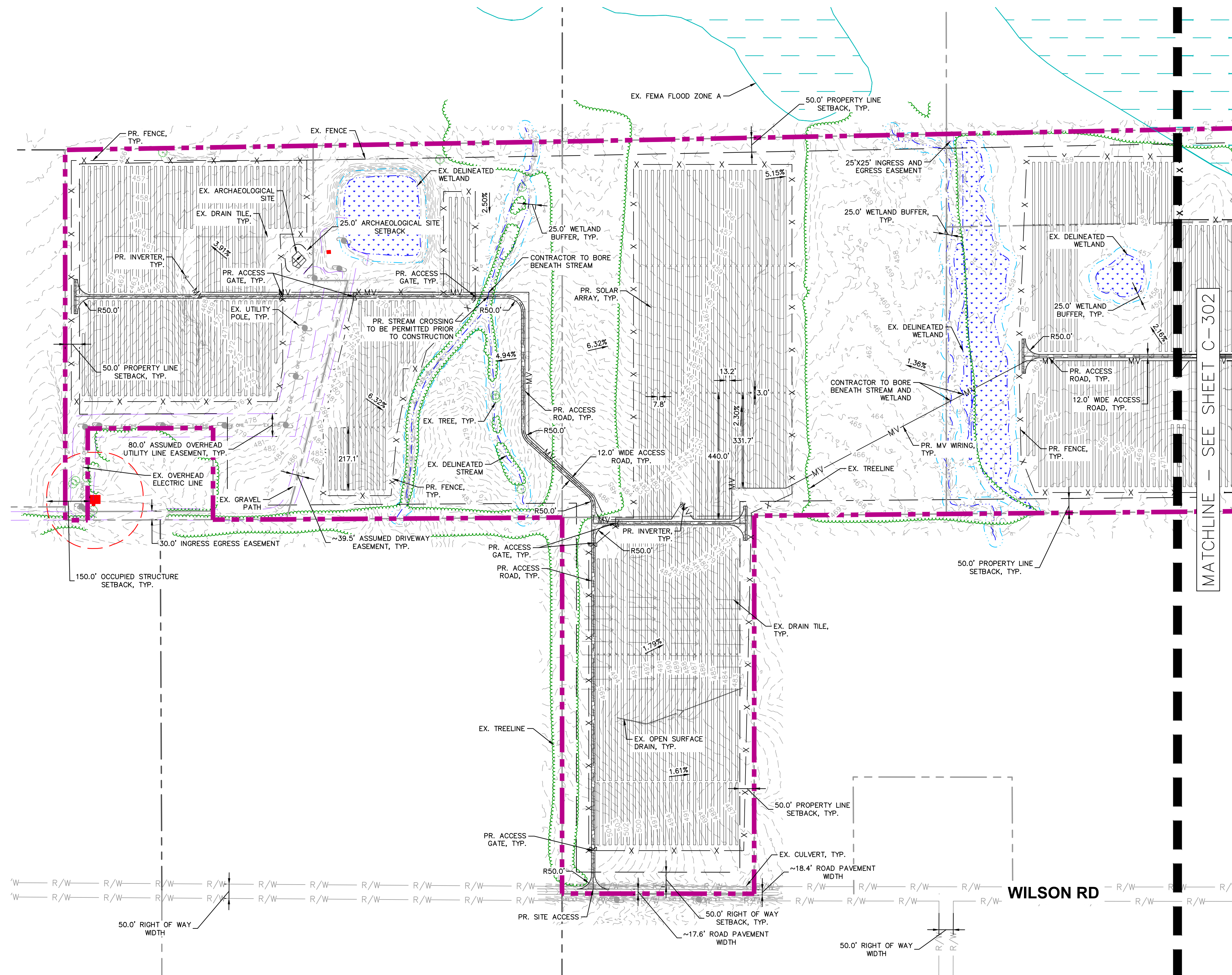
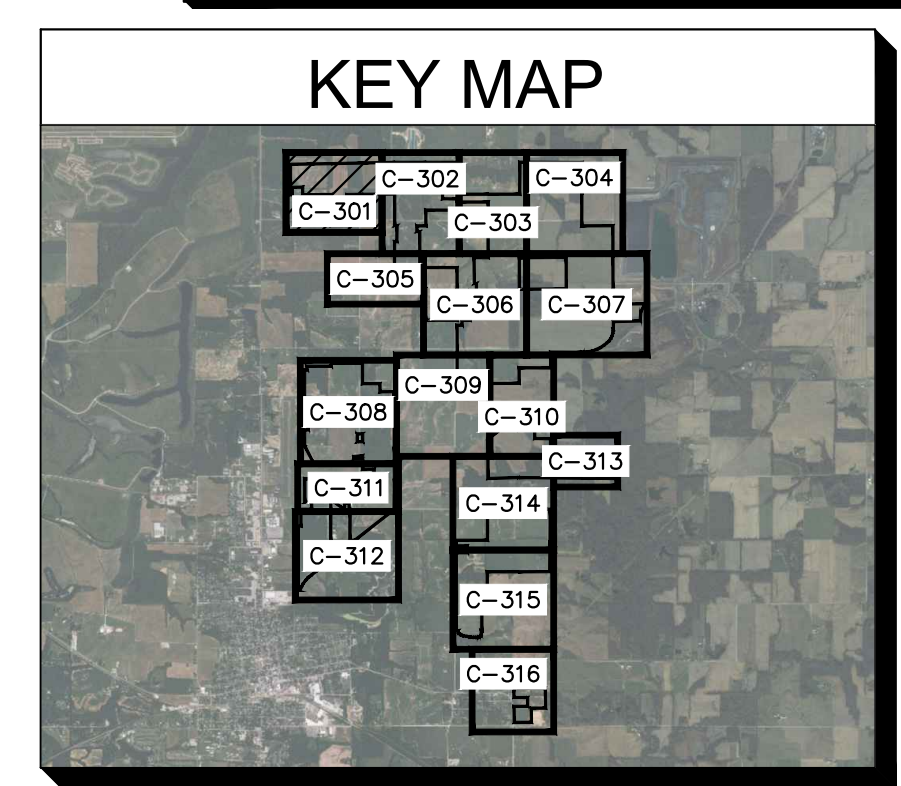
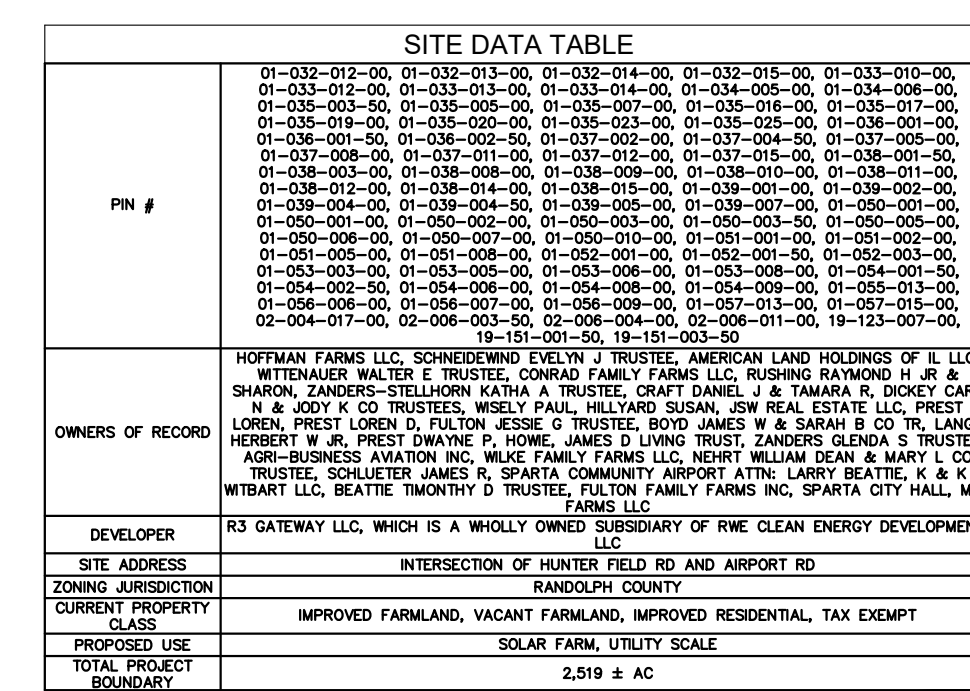
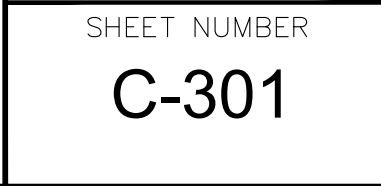
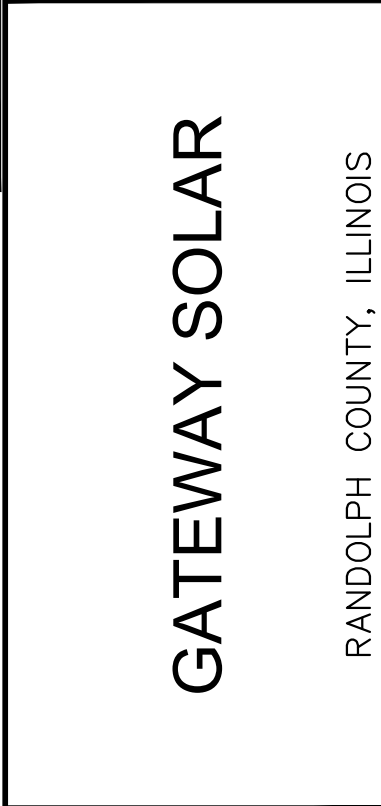
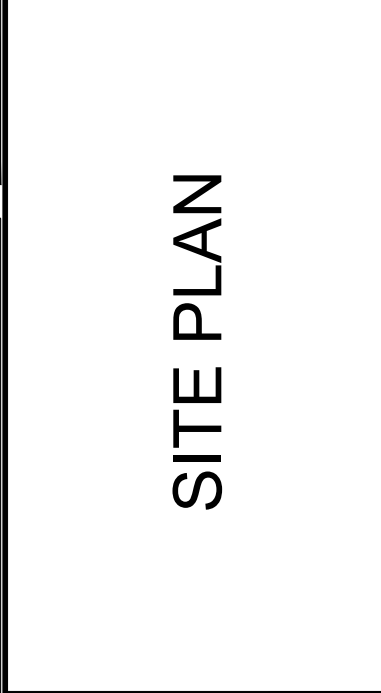
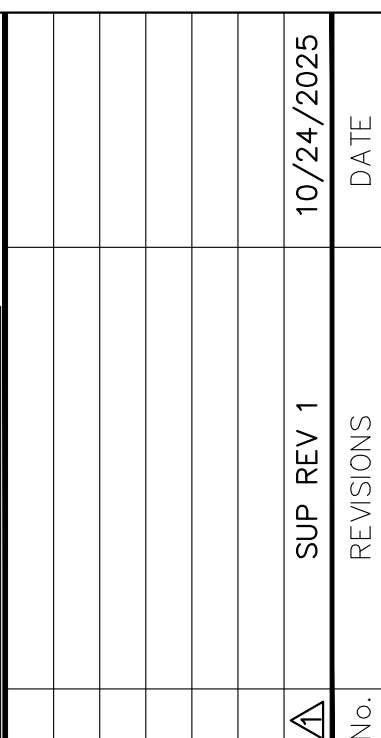
Kimley»Horn
© 2025 KIMLEY-HORN AND ASSOCIATES, INC.
111 W JACKSON BLVD STE 1320
CHICAGO, IL 60604
WWW.KIMLEY-HORN.COM

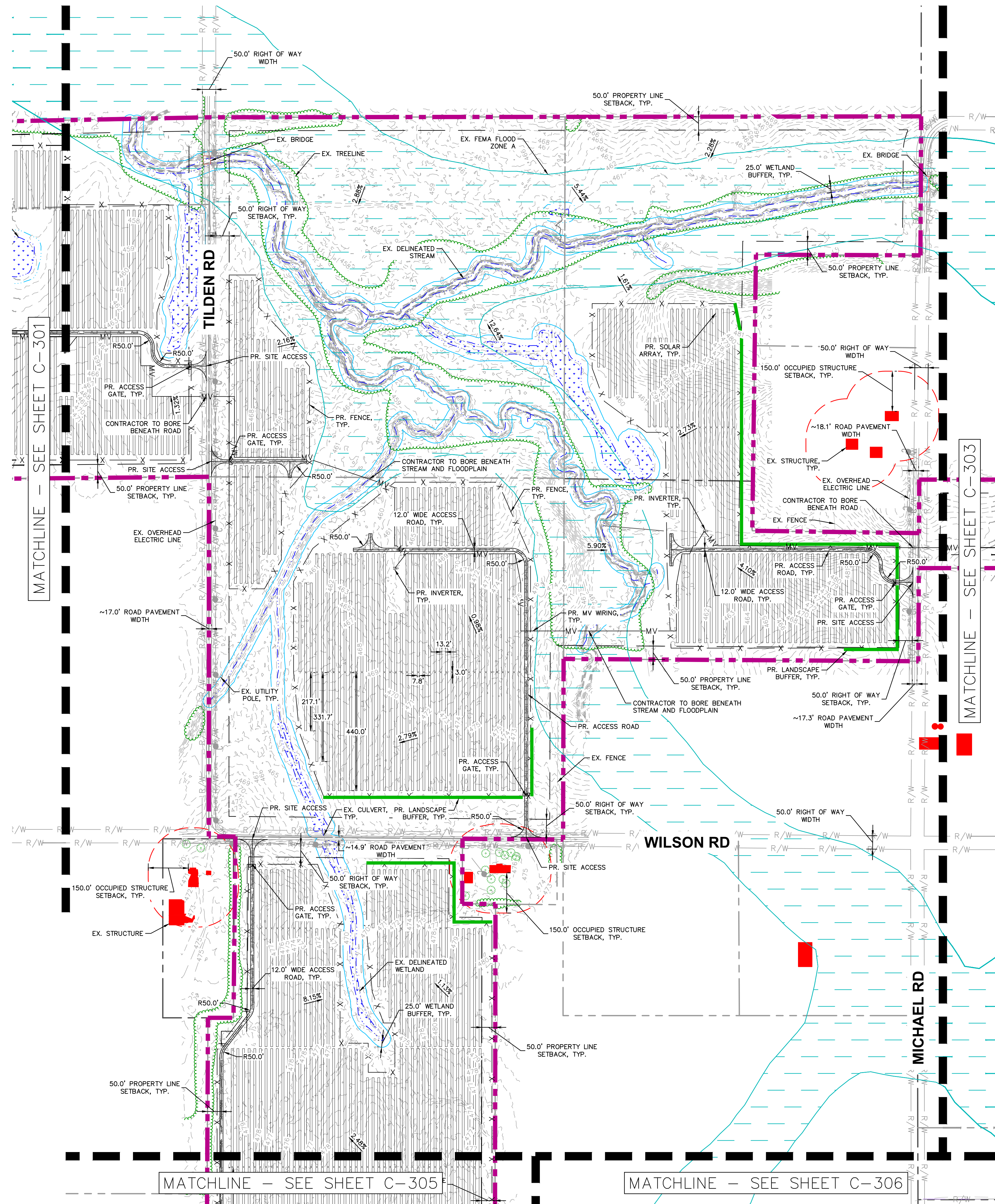
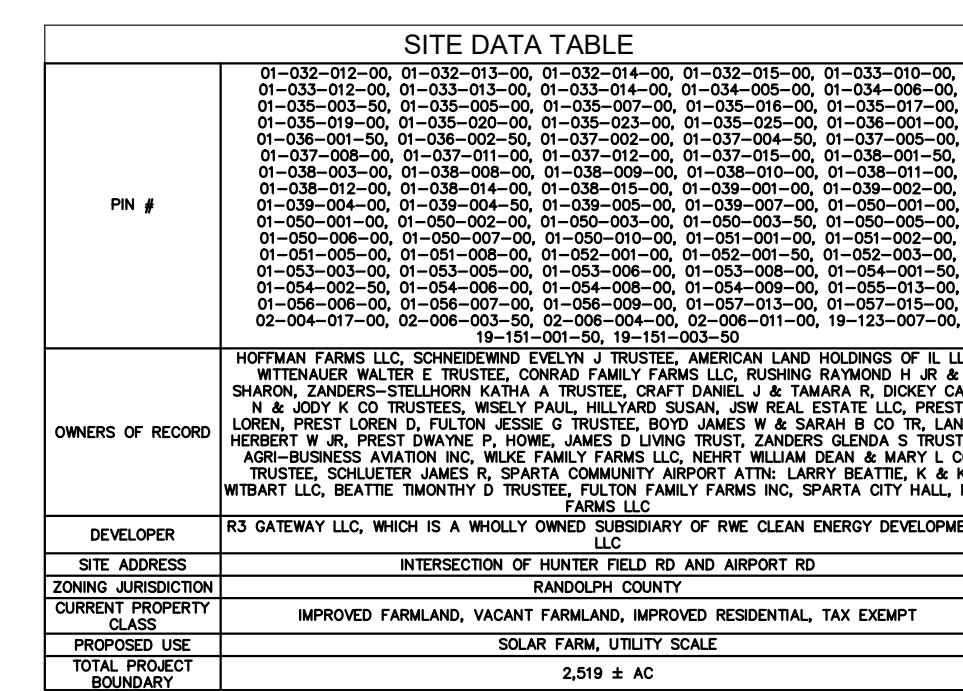
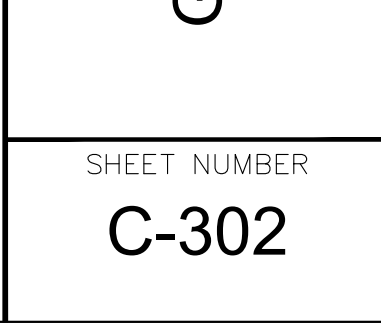
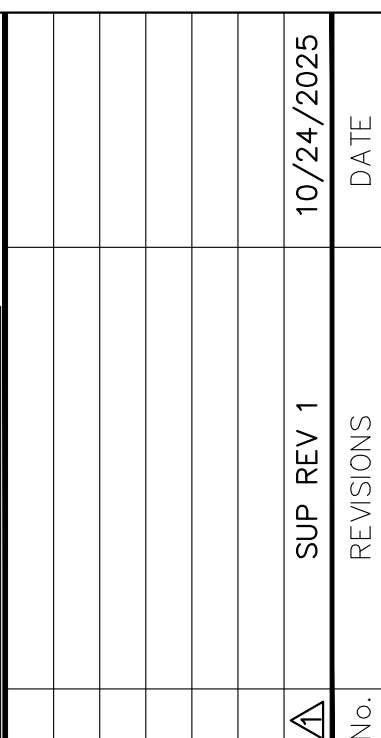
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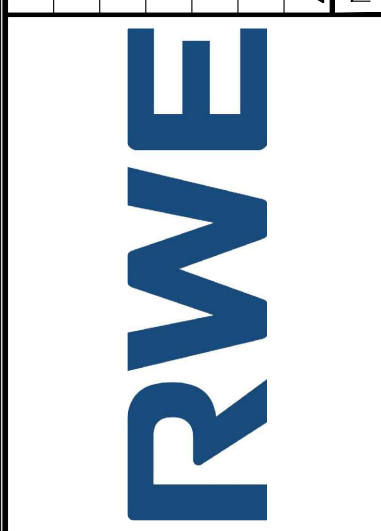
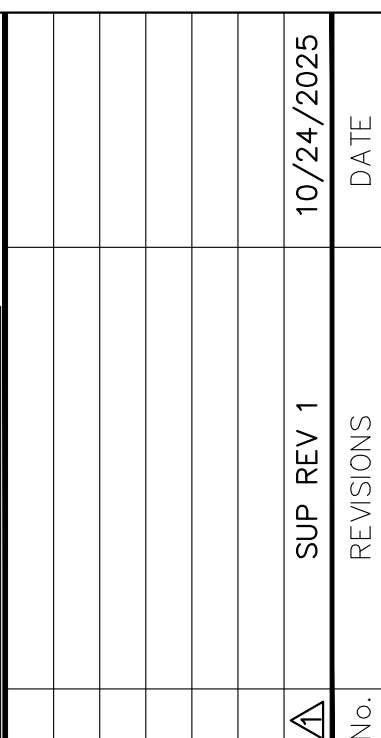
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GATEWAY SOLAR
RANDOLPH COUNTY, ILLINOIS

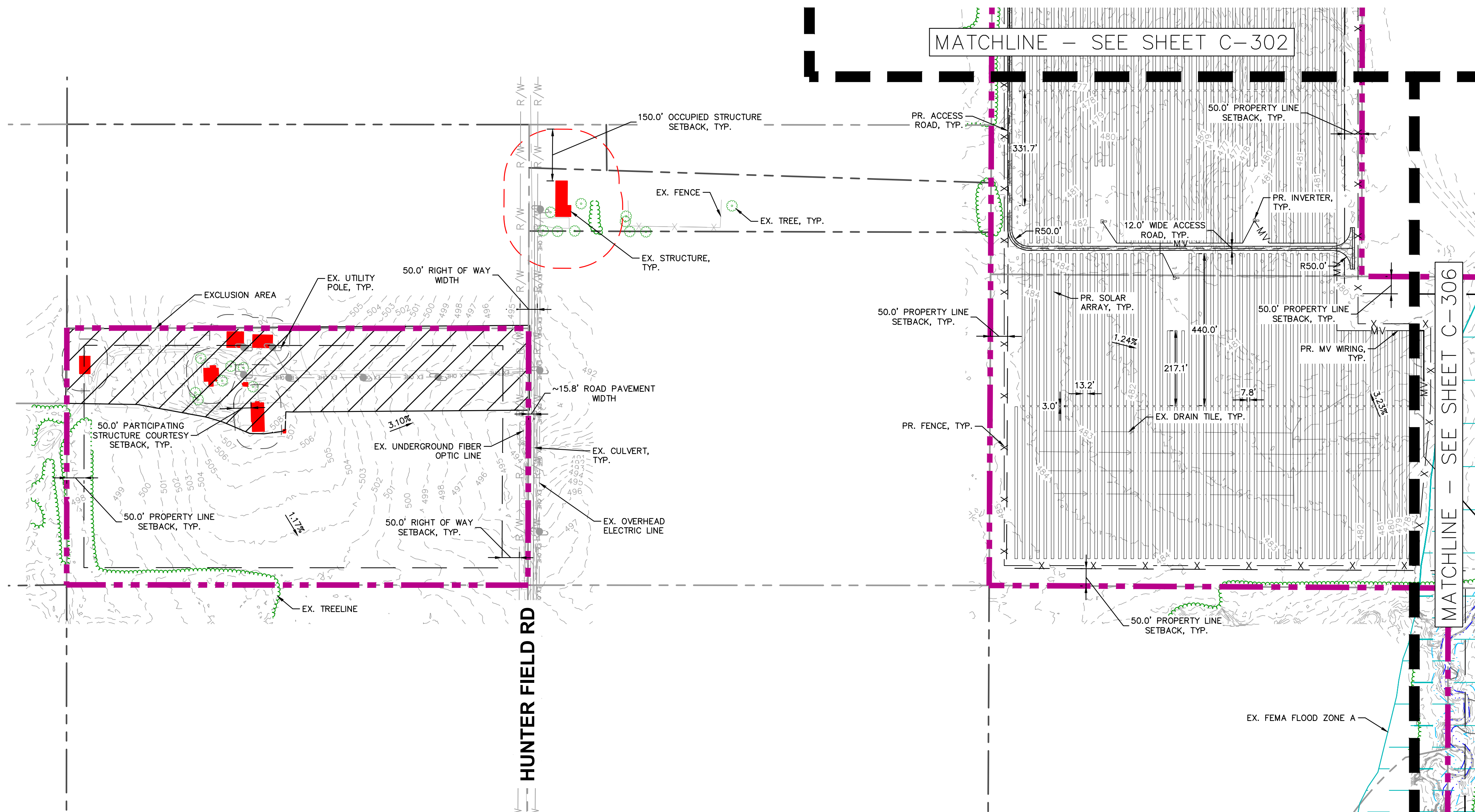
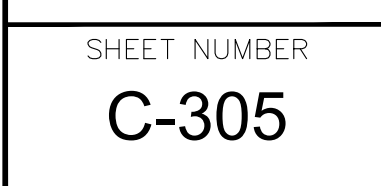
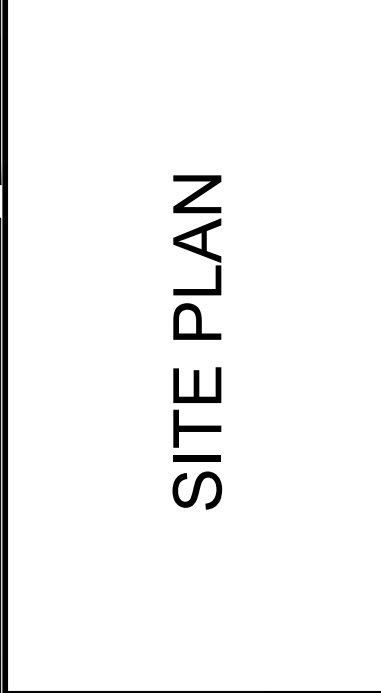
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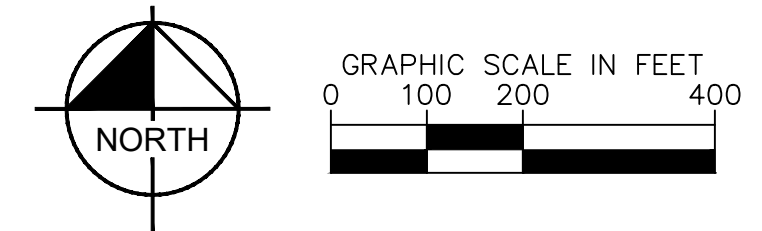
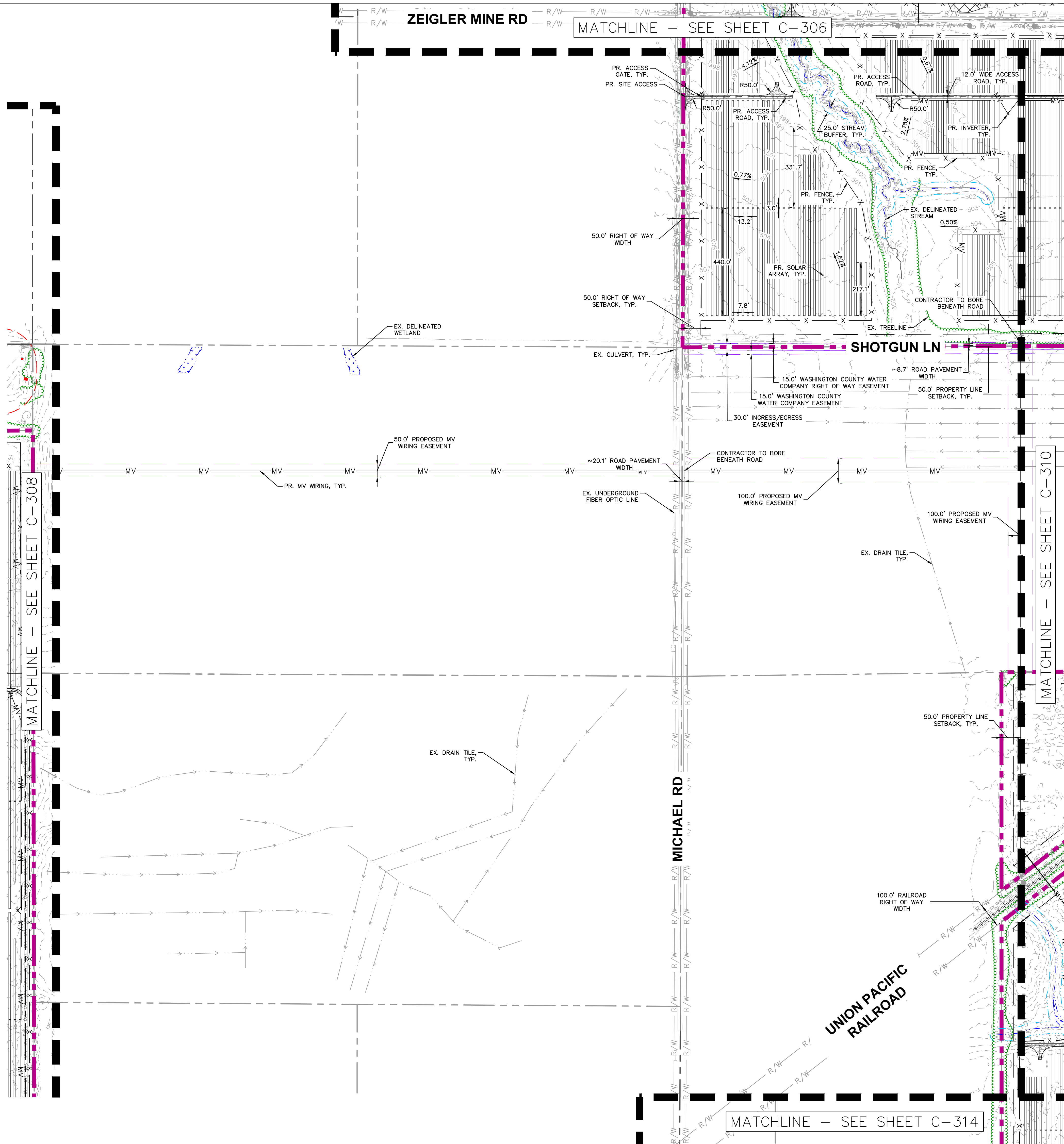






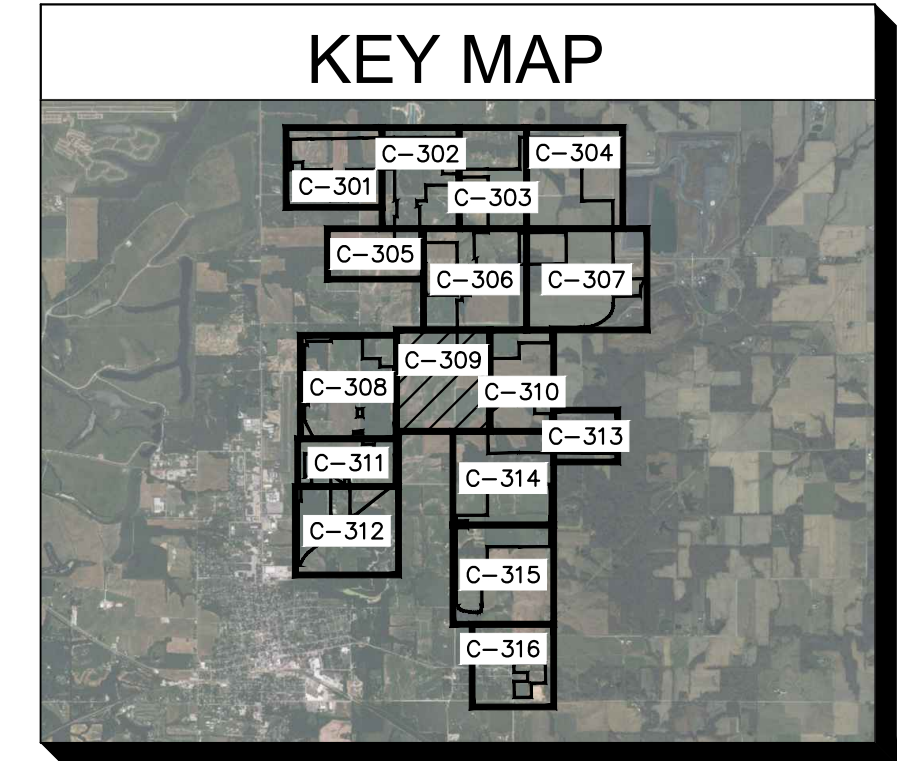
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DATE
10/24/2025
SCALE AS SHOWN
DESIGNED BY JCC
DRAWN BY DJD
CHECKED BY TAM

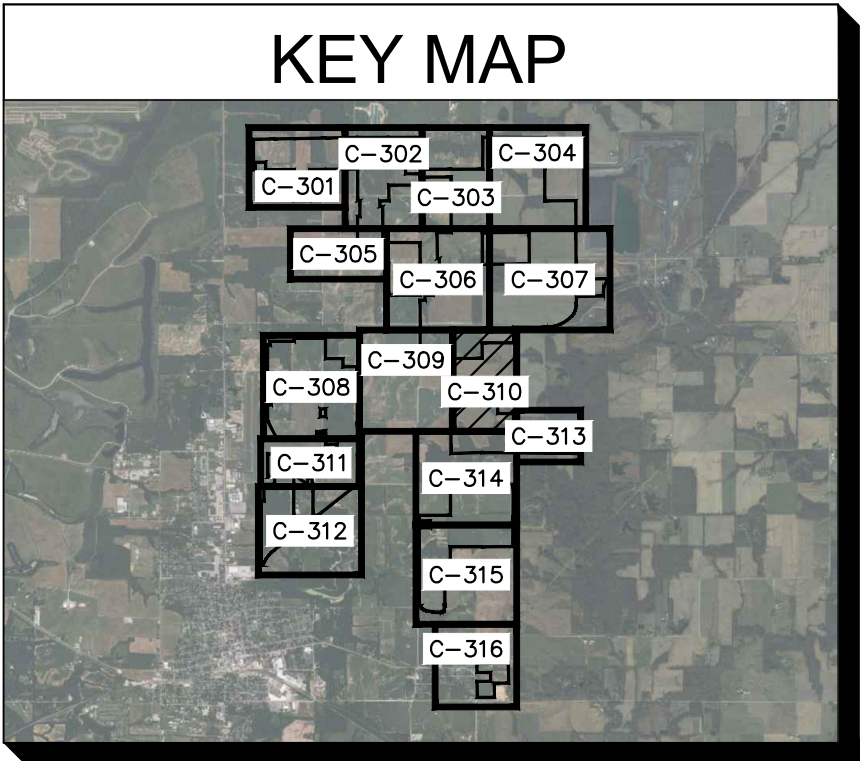
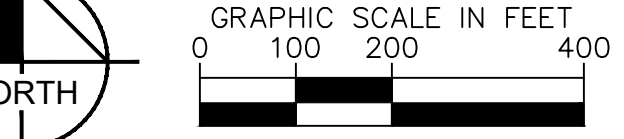
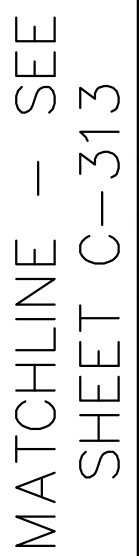


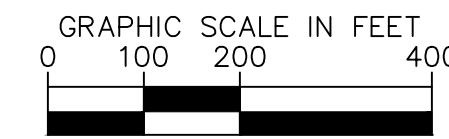


LEGEND

	PROJECT AREA
	PARCEL LINE
	PARCEL LINE (TRACED PER COUNTY GIS)
	SETBACK LINE
	EX. EASEMENT LINE
	EX. CONTOUR
	EX. SLOPE
	EX. TREE LINE
	EX. TREE
	EX. FENCE
	EX. CULVERT
	EX. GRAVEL PATH
	EX. RAILROAD
	EX. OVERHEAD ELECTRIC LINE
	EX. UTILITY POLE
	EX. GAS LINE (PER ATLAS)
	EX. UNDERGROUND FIBER OPTIC LINE
	EX. UNDERGROUND TELECOMMUNICATIONS LINE
	EX. RIGHT OF WAY
	EX. RIGHT OF WAY (TRACED PER AERIAL)
	EX. OPEN SURFACE DRAIN (SEE NOTES)
	EX. DRAIN TILE (SEE NOTES)
	EX. DELINEATED WETLAND (SEE NOTES)
	EX. DELINEATED STREAM (SEE NOTES)
	EX. WETLAND/STREAM BUFFER
	EX. FEMA FLOOD ZONE A (SEE NOTES)
	EX. OIL WELL (SEE NOTES)
	EX. WATER WELL (SEE NOTES)
	EX. WELL BUFFER
	EX. STRUCTURE (SEE NOTES)
	EX. OCCUPIED STRUCTURE SETBACK
	EX. PARTICIPATING STRUCTURE COURTESY SETBACK
	EXCLUSION AREA
	EX. ARCHAEOLOGICAL SITE (SEE NOTES)
	EX. ARCHAEOLOGICAL SITE SETBACK
	CITY OF SPARTA LIMITS (SEE NOTES)
	PR. PANEL RACK (SEE NOTES)
	PR. INVERTER (SEE NOTES)
	PR. MV WIRING (SEE NOTES)
	PR. MV WIRING EASEMENT (SEE NOTES)
	PR. FENCE
	PR. ACCESS ROAD
	PR. ACCESS GATE
	PR. SWITCHYARD
	PR. LANDSCAPE BUFFER

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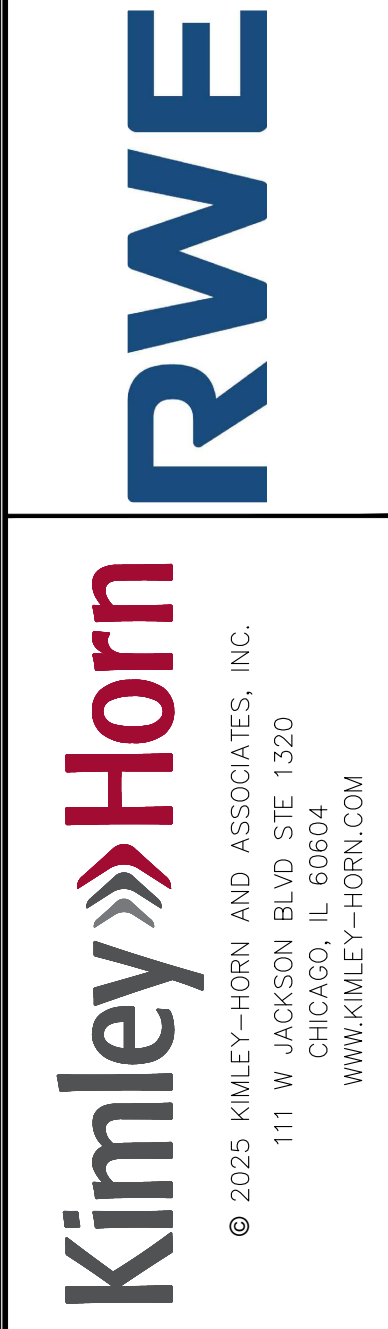
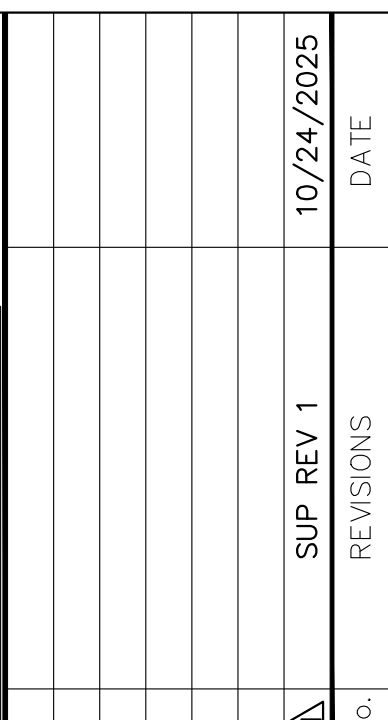


	PROJECT AREA
	PARCEL LINE
	PARCEL LINE (TRACED PER COUNTY GIS)
	SETBACK LINE
	EX. EASEMENT LINE
	EX. CONTOUR
	EX. SLOPE
	EX. TREE LINE
	EX. TREE
	EX. FENCE
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	EX. RIGHT OF WAY
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	EX. WATER WELL (SEE NOTES)
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	EXCLUSION AREA
	EX. ARCHAEOLOGICAL SITE (SEE NOTES)
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	CITY OF SPARTA LIMITS (SEE NOTES)
	PR. PANEL RACK (SEE NOTES)
	PR. INVERTER (SEE NOTES)
	PR. MV WIRING (SEE NOTES)
	PR. MV WIRING EASEMENT (SEE NOTES)
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	PR. LANDSCAPE BUFFER

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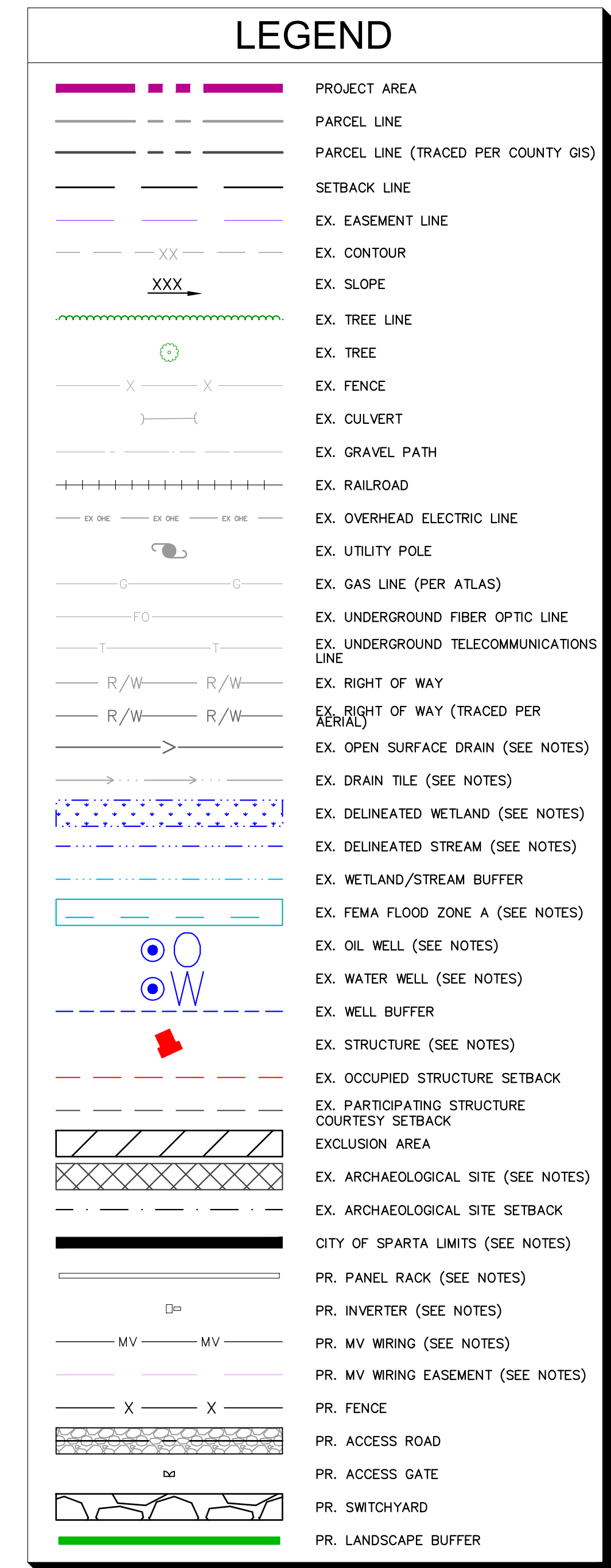
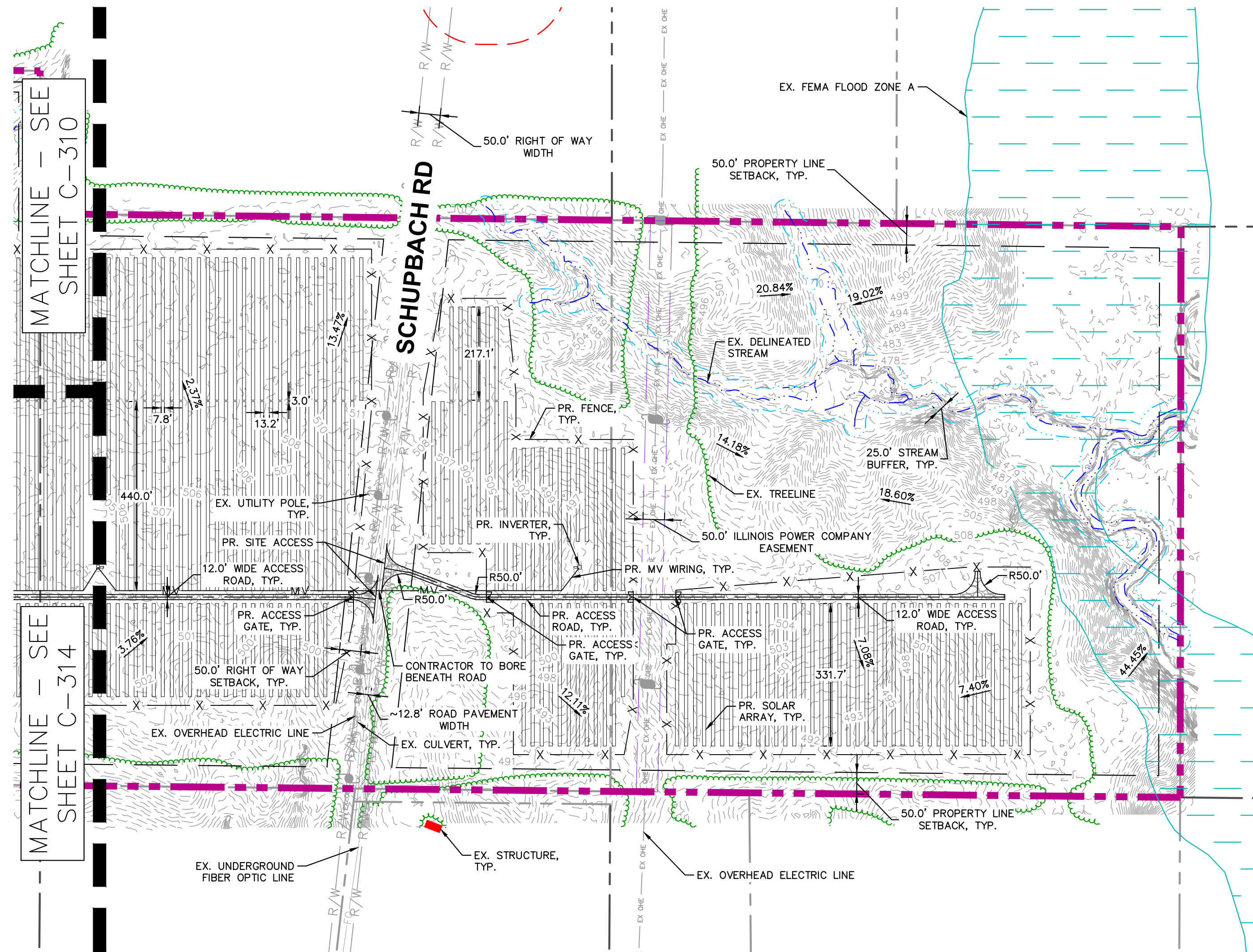
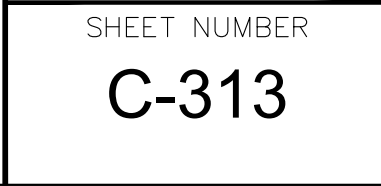
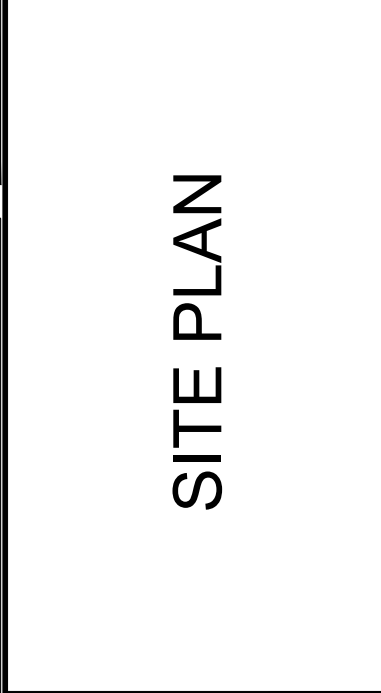
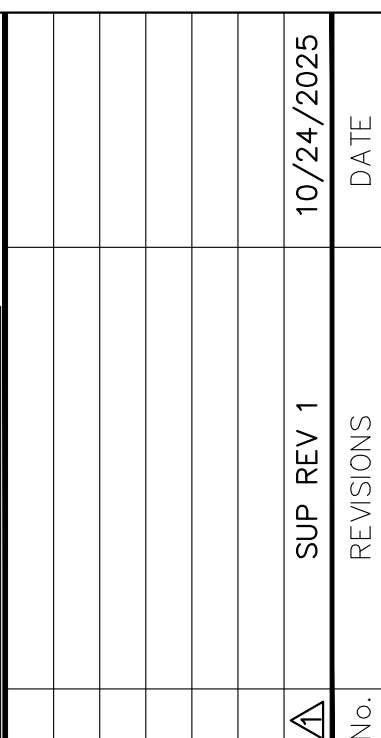
KEY MAP

Call
Before
You Die
JULIE
1-800-892-012



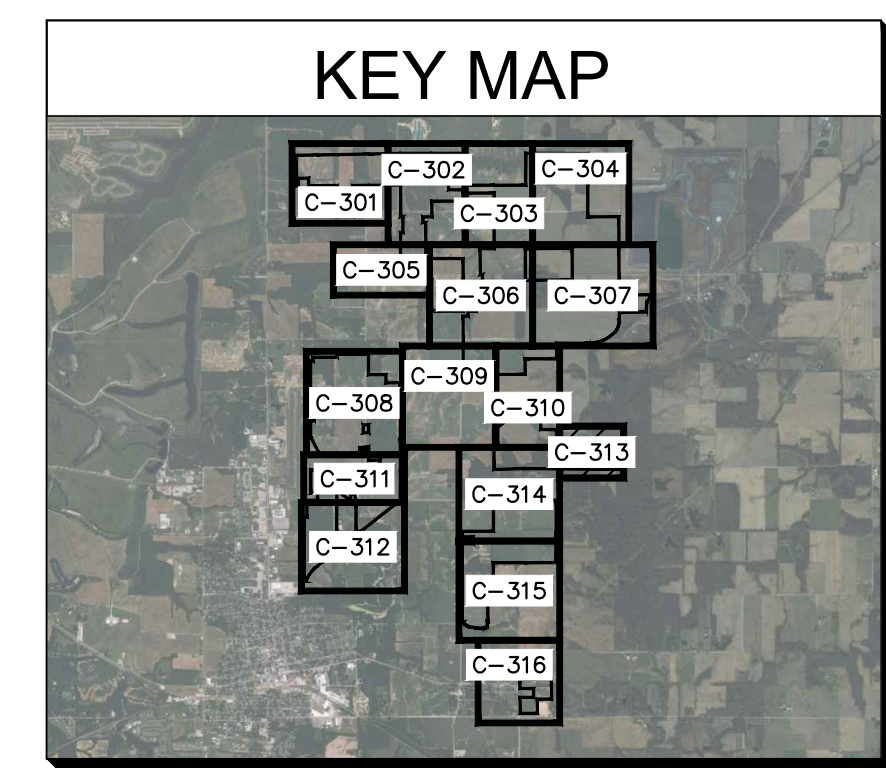
KHA PROJECT 268005004
DATE 10/24/2025
SCALE AS SHOWN
DESIGNED BY JCC
DRAWN BY DUD
CHECKED BY TAM

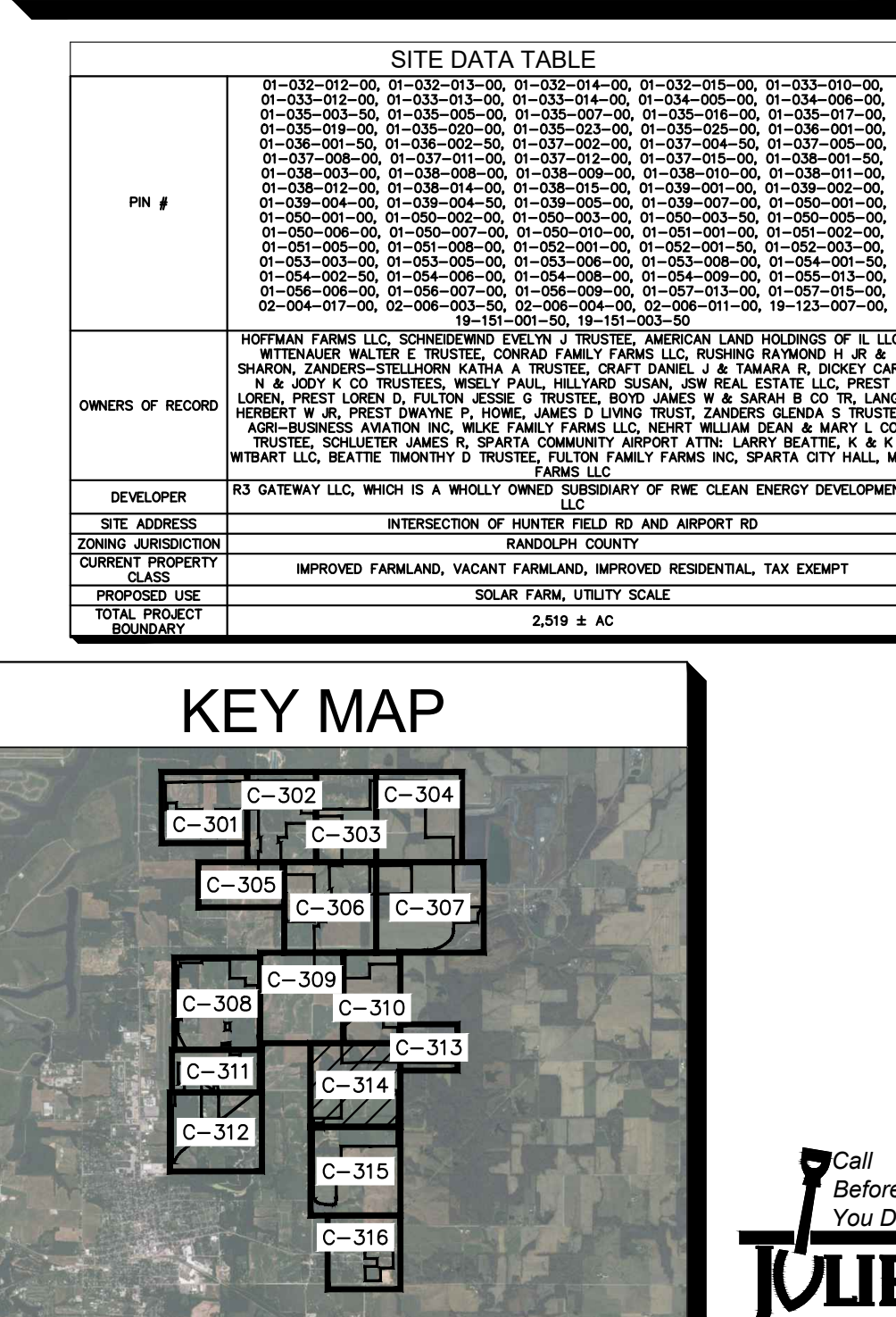


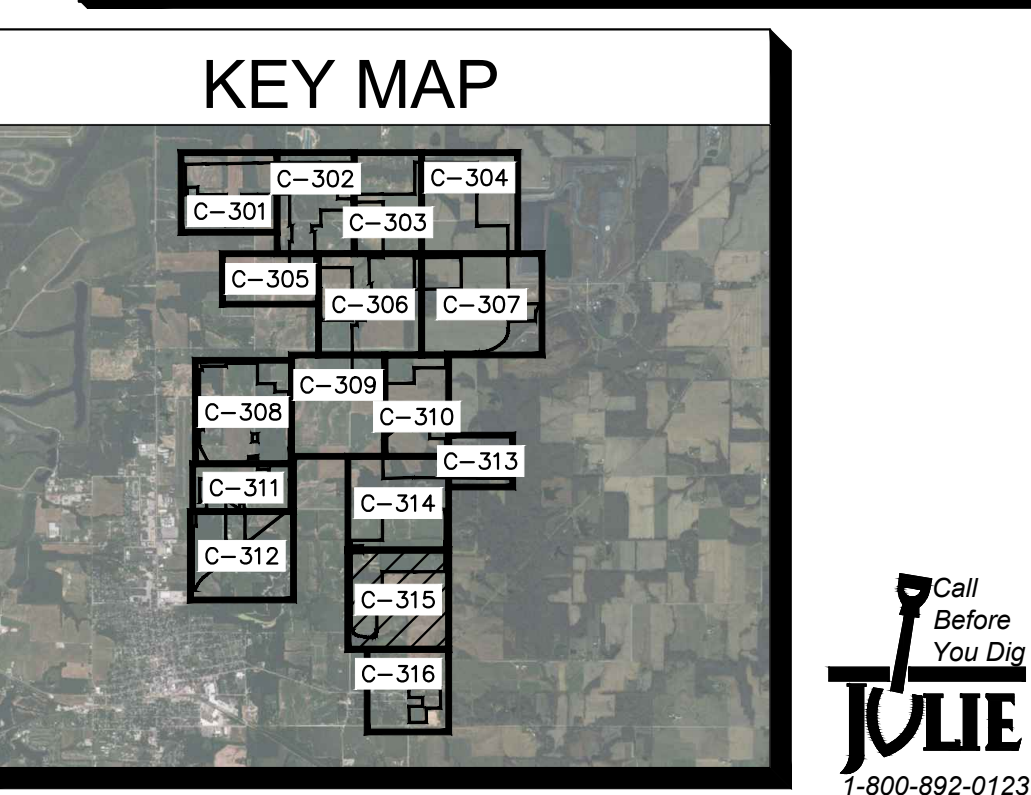


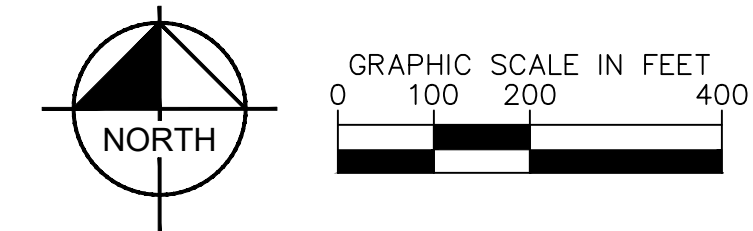
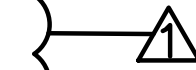
SITE DATA TABLE

PIN #		01-032-012-001	01-032-013-001	01-032-014-001	01-032-015-001	01-032-016-001	01-032-017-001	01-032-018-001	01-032-019-001
		01-032-012-002	01-032-013-002	01-032-014-002	01-032-015-002	01-032-016-002	01-032-017-002	01-032-018-002	01-032-019-002
OWNERS OF RECORD		01-032-018-001	01-032-019-001	01-032-020-001	01-032-021-001	01-032-022-001	01-032-023-001	01-032-024-001	01-032-025-001
		01-032-018-002	01-032-019-002	01-032-020-002	01-032-021-002	01-032-022-002	01-032-023-002	01-032-024-002	01-032-025-002
DEVELOPER		01-032-008-001	01-032-009-001	01-032-010-001	01-032-011-001	01-032-012-001	01-032-013-001	01-032-014-001	01-032-015-001
		01-032-008-002	01-032-009-002	01-032-010-002	01-032-011-002	01-032-012-002	01-032-013-002	01-032-014-002	01-032-015-002
SITE ADDRESS		01-032-004-001	01-032-005-001	01-032-006-001	01-032-007-001	01-032-008-001	01-032-009-001	01-032-010-001	01-032-011-001
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CURRENT PROPERTY CLASS		01-032-002-001	01-032-003-001	01-032-004-001	01-032-005-001	01-032-006-001	01-032-007-001	01-032-008-001	01-032-009-001
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PROPOSED USE		01-032-001-001	01-032-002-001	01-032-003-001	01-032-004-001	01-032-005-001	01-032-006-001	01-032-007-001	01-032-008-001
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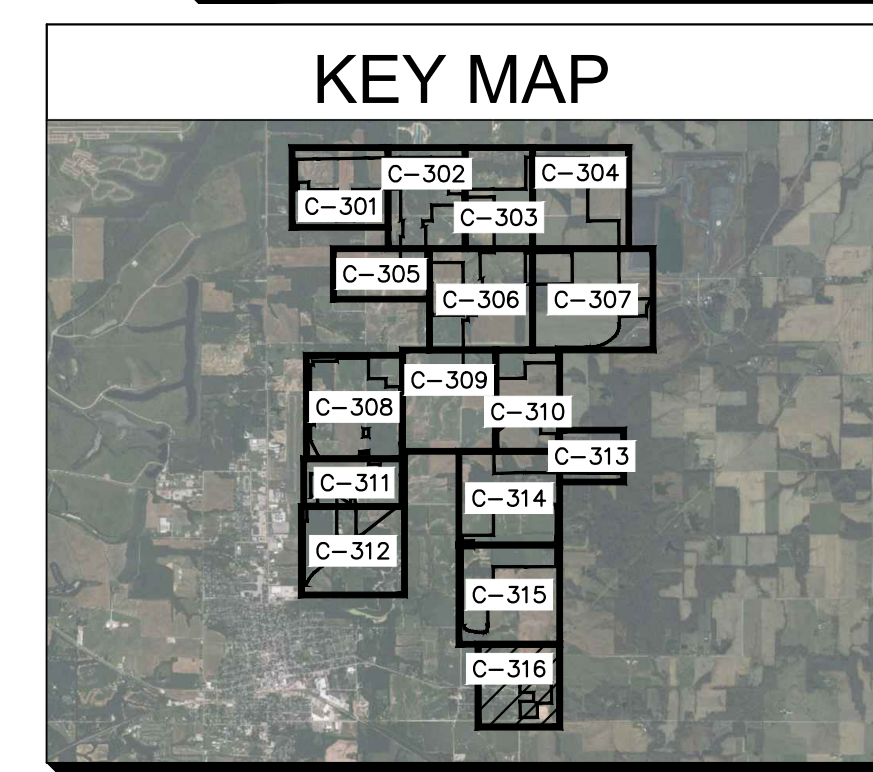






LEGEND

	PROJECT AREA
	PARCEL LINE
	PARCEL LINE (TRACED PER COUNTY GIS)
	SETBACK LINE
	EX. EASEMENT LINE
	EX. CONTOUR
	EX. SLOPE
	EX. TREE LINE
	EX. TREE
	EX. FENCE
	EX. CULVERT
	EX. GRAVEL PATH
	EX. RAILROAD
	EX. OVERHEAD ELECTRIC LINE
	EX. UTILITY POLE
	EX. GAS LINE (PER ATLAS)
	EX. UNDERGROUND FIBER OPTIC LINE
	EX. UNDERGROUND TELECOMMUNICATIONS LINE
	EX. RIGHT OF WAY
	EX. RIGHT OF WAY (TRACED PER AERIAL)
	EX. OPEN SURFACE DRAIN (SEE NOTES)
	EX. DRAIN TILE (SEE NOTES)
	EX. DELINEATED WETLAND (SEE NOTES)
	EX. DELINEATED STREAM (SEE NOTES)
	EX. WETLAND/STREAM BUFFER
	EX. FEMA FLOOD ZONE A (SEE NOTES)
	EX. OIL WELL (SEE NOTES)
	EX. WATER WELL (SEE NOTES)
	EX. WELL BUFFER
	EX. STRUCTURE (SEE NOTES)
	EX. OCCUPIED STRUCTURE SETBACK
	EX. PARTICIPATING STRUCTURE COURTESY SETBACK
	EXCLUSION AREA
	EX. ARCHAEOLOGICAL SITE (SEE NOTES)
	EX. ARCHAEOLOGICAL SITE SETBACK
	CITY OF SPARTA LIMITS (SEE NOTES)
	PR. PANEL RACK (SEE NOTES)
	PR. INVERTER (SEE NOTES)
	PR. MV WIRING (SEE NOTES)
	PR. MV WIRING EASEMENT (SEE NOTES)
	PR. FENCE
	PR. ACCESS ROAD
	PR. ACCESS GATE
	PR. SWITCHYARD
	PR. LANDSCAPE BUFFER

[illegible]

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

[illegible]

Kimley»Horn

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111 W JACKSON BLVD STE 1320
CHICAGO, IL 60604
WWW.KIMLEY-HORN.COM

RWE

PRELIMINARY
NOT FOR
CONSTRUCTION

KHA PROJECT	JCC
268005004	DJD
DATE	TAM
10/24/2025	
SCALE AS SHOWN	
DESIGNED BY	
DRAWN BY	
CHECKED BY	

SITE PLAN

GATEWAY SOLAR

SHEET NUMBER
C-316

RANDOLPH COUNTY, ILLINOIS



SCALE: NTS



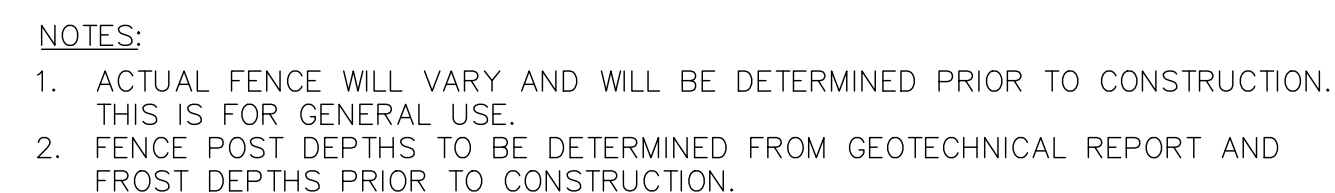
SCALE: NTS



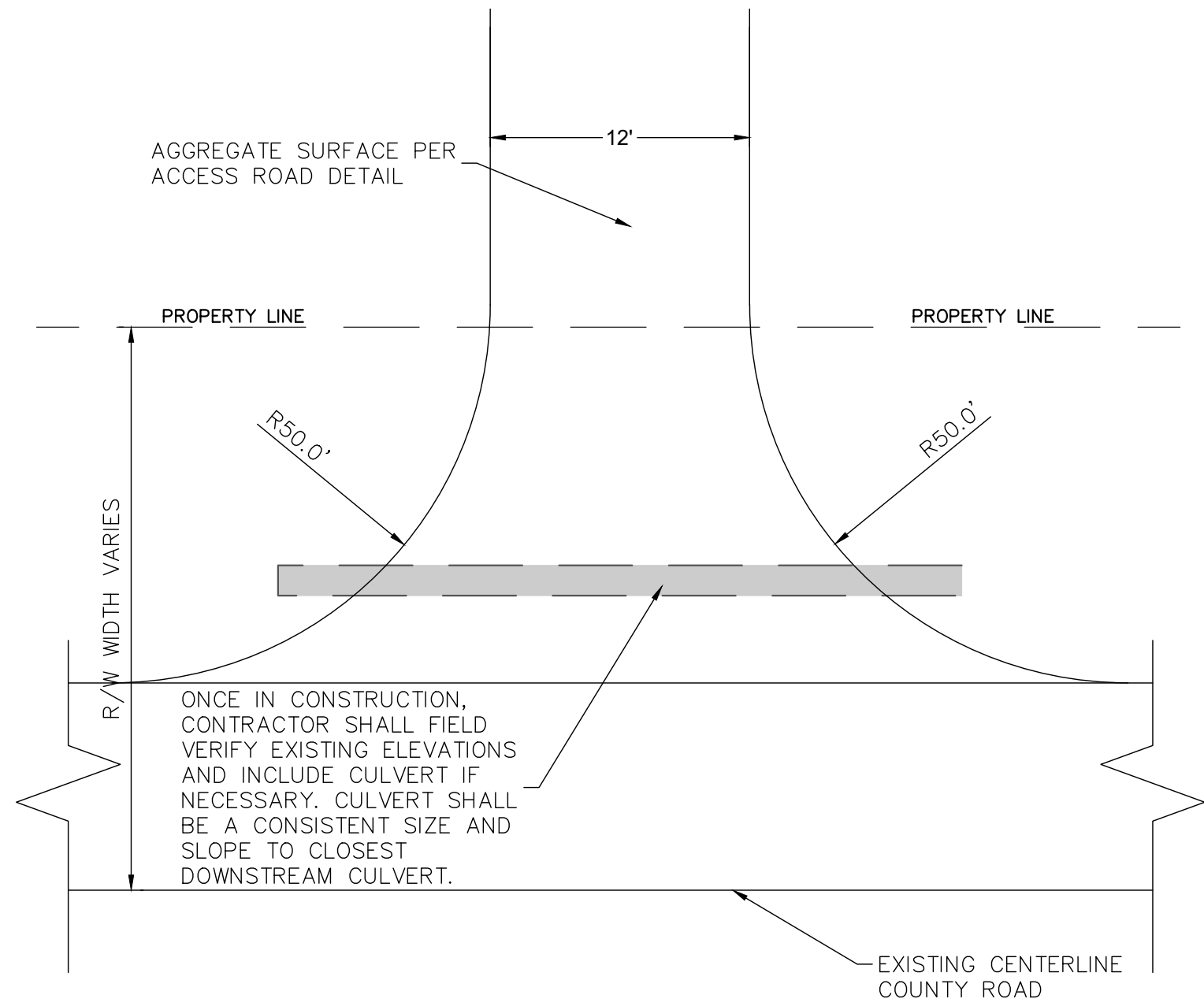
SCALE: NTS



SCALE: NTS

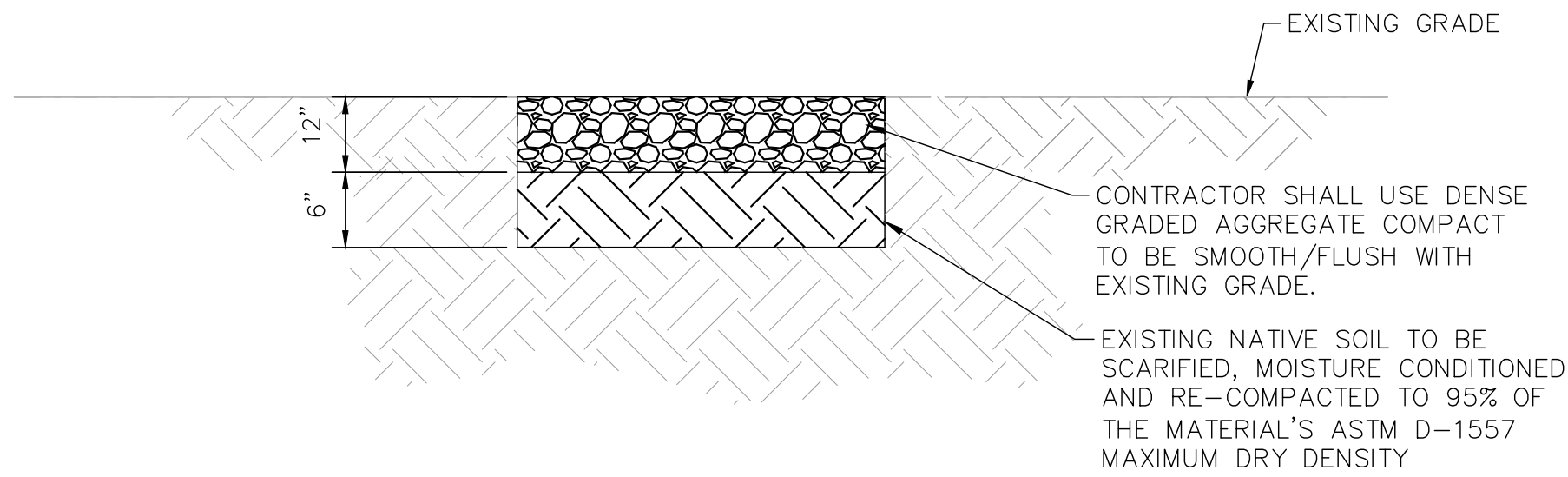


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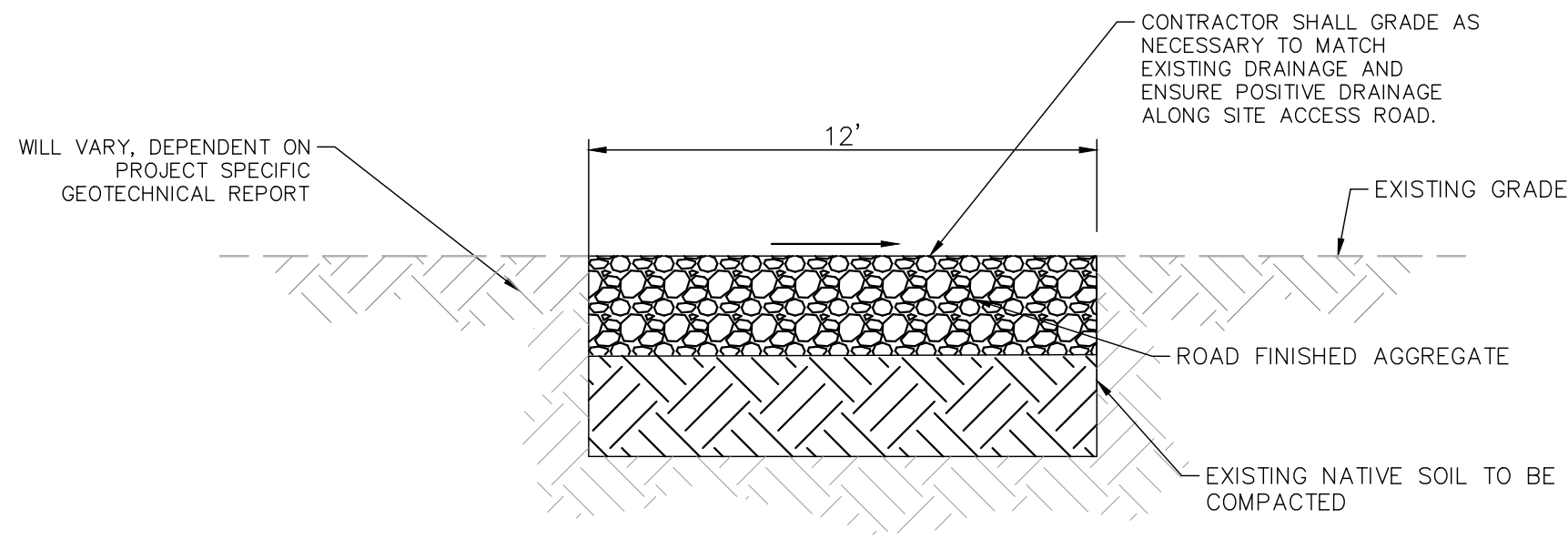
- NOTES:
1. SEED DISTURBED AREA WITH FESCUE BLEND OR APPROVED EQUIVALENT
 2. ANY MATERIALS USED MUST BE ON APPROVED IDOT MATERIALS LIST.
 3. CONTRACTOR SHALL GRADE AS NECESSARY TO ENSURE ENTRANCE MEETS RANDOLPH COUNTY HIGHWAY DEPARTMENT REQUIREMENTS.

6 TYPICAL ROAD ENTRANCE DETAIL
C-401 SCALE: NTS



- NOTES:
1. REMOVE ALL GRASSES AND ORGANICS WITHIN TEMPORARY LAYDOWN AREA.
 2. DEPTHS MAY VARY DEPENDENT ON FINAL DESIGN.

8 TEMPORARY GRAVEL LAYDOWN AREA
C-401 SCALE: NTS



- NOTES:
1. REMOVE ALL GRASSES AND ORGANICS WITHIN ACCESS ROAD AREA.
 2. COMPACTION SHALL BE VERIFIED BY TESTING BY THE GEOTECHNICAL CONSULTANT.
 3. ROAD SHALL BE DESIGNED IN ACCORDANCE WITH AASHTO SPECIFICATIONS FOR A LOADING OF A HS-20-44 VEHICLE.
 4. CONTRACTOR SHALL DESIGN AND CONSTRUCT ACCESS ROADS IN COMPLIANCE WITH FINAL GEOTECHNICAL REPORT AND FINAL HYDROLOGY REPORT ONCE RECEIVED.
 5. THICKNESS AND SUBGRADE PREP TO BE DETERMINED FROM GEOTECHNICAL REPORT.

7 SITE ACCESS ROAD DETAIL
C-401 SCALE: NTS

SHEET NUMBER C-401	GATEWAY SOLAR RANDOLPH COUNTY, ILLINOIS	CONSTRUCTION DETAILS		KHA PROJECT 268005004		DATE 10/24/2025		PRELIMINARY NOT FOR CONSTRUCTION Kimley»»Horn © 2025 KIMLEY-HORN AND ASSOCIATES, INC. 570 LAKE COOK RD SUITE 200 DEERFIELD, IL 60015 WWW.KIMLEY-HORN.COM RWE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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