

PIKE SOLAR SITE DEVELOPMENT PLAN

A PORTION OF SECTION 7, 18, 19, 30, 31 TOWNSHIP 16 SOUTH, RANGE 64 WEST, AND A PORTION OF SECTION 11, 12, 13, 14,
23, 24, 25, 26, 35, & 36 TOWNSHIP 16 SOUTH, RANGE 65 WEST, 6TH P.M.
EL PASO COUNTY, COLORADO.

LEGAL DESCRIPTION

TRACT 1:

THE FOLLOWING DESCRIBED LANDS LOCATED IN TOWNSHIP 16 SOUTH, RANGE 64 WEST OF THE 6TH P.M., EL PASO COUNTY, COLORADO:

SECTION 19: THE SE $\frac{1}{4}$ NW $\frac{1}{4}$; LOTS 3 AND 4 (W $\frac{1}{2}$ SW $\frac{1}{4}$) AND THE E $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 30: LOTS 1, 2, 3 AND 4 (W $\frac{1}{2}$ NW $\frac{1}{4}$ AND W $\frac{1}{2}$ SW $\frac{1}{4}$); E $\frac{1}{2}$ NW $\frac{1}{4}$ AND THE E $\frac{1}{2}$ SW $\frac{1}{4}$
SECTION 31: LOTS 1 AND 2 (W $\frac{1}{2}$ NW $\frac{1}{4}$) AND THE E $\frac{1}{2}$ NW $\frac{1}{4}$

THE FOLLOWING DESCRIBED LANDS LOCATED IN TOWNSHIP 16 SOUTH, RANGE 65 WEST OF THE 6TH P.M., EL PASO COUNTY, COLORADO:

SECTION 13: ALL EXCEPT THE NW $\frac{1}{4}$ NE $\frac{1}{4}$
SECTION 14: E $\frac{1}{2}$
SECTION 23: E $\frac{1}{2}$
SECTION 24: ALL
SECTION 25: ALL
SECTION 26: NE $\frac{1}{4}$
SECTION 36: N $\frac{1}{2}$

PARCEL ID: 56000-00-123

TRACT 2:

ALL THE REAL PROPERTY, TOGETHER WITH IMPROVEMENTS, IF ANY, SITUATE, LYING AND BEING IN THE COUNTY OF EL PASO AND STATE OF COLORADO, DESCRIBED AS FOLLOWS:

PORTIONS OF SECTIONS 11, 12 AND 13, TOWNSHIP 16 SOUTH, RANGE 65 WEST AND PORTIONS OF SECTIONS 7, 18 AND 19, TOWNSHIP 16 SOUTH, RANGE 64 WEST OF THE SIXTH PRINCIPAL MERIDIAN, EL PASO COUNTY, COLORADO, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

ALL OF SAID SECTION 12;
THE EAST HALF OF SAID SECTION 11;
THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 13;
THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER AND GOVERNMENT LOTS 3 AND 4 OF SAID SECTION 7;
THE EAST HALF OF THE WEST HALF AND GOVERNMENT LOTS 1, 2, 3 AND 4 OF SAID SECTION 18;
GOVERNMENT LOTS 1 AND 2 AND THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 19;

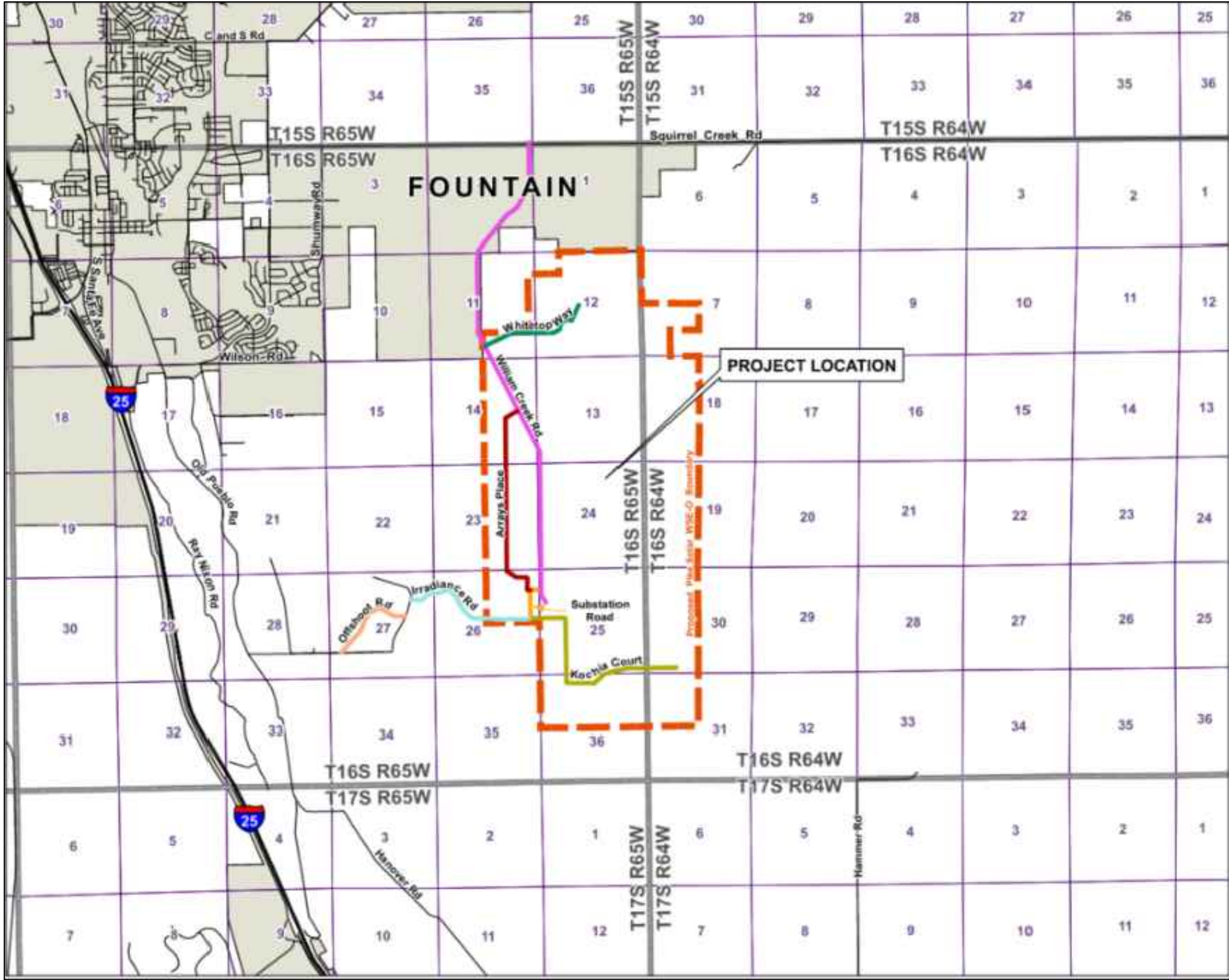
EXCEPTING FROM SAID SECTIONS 11 AND 12 THOSE PORTIONS DESCRIBED IN BOOK 5734 AT PAGE 253.

SAID TRACTS ARE FURTHER DESCRIBED ON THE LAND SURVEY PLAT NO. 97902142 OF THE RECORDS OF EL PASO COUNTY, COLORADO. THIS PROPERTY CONTAINS A CALCULATED COMBINED AREA OF 217,729,159 SQUARE FEET (4998.37 ACRES) MORE OR LESS.

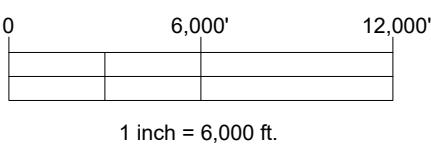
PARCEL ID: 56000-00-140

GENERAL NOTES

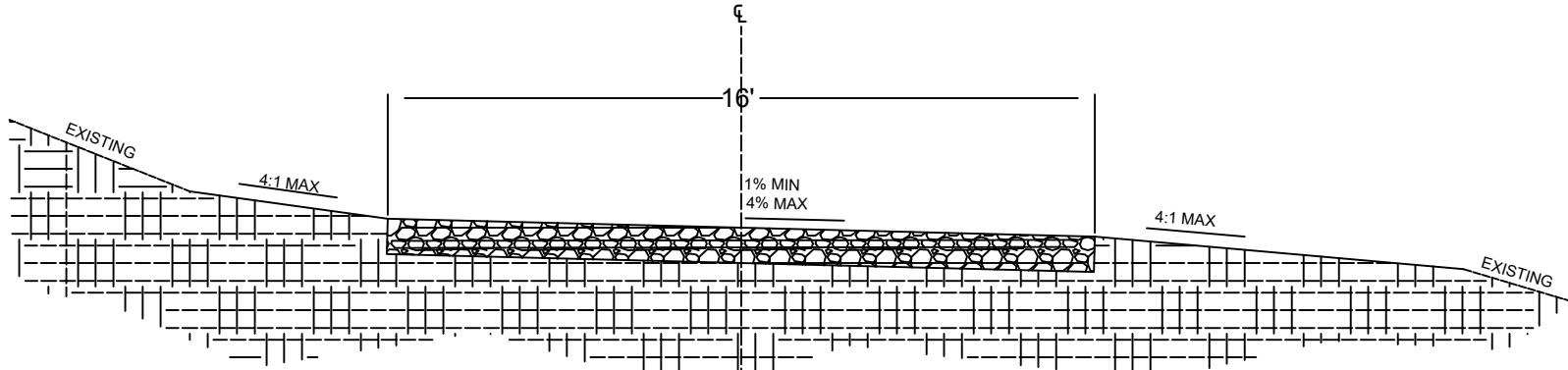
- THE PARTIES RESPONSIBLE FOR THIS PLAN HAVE FAMILIARIZED THEMSELVES WITH ALL CURRENT ACCESSIBILITY CRITERIA AND SPECIFICATIONS AND THE PROPOSED PLAN REFLECTS ALL SITE ELEMENTS REQUIRED BY THE APPLICABLE ADA DESIGN STANDARDS AND GUIDELINES AS PUBLISHED BY THE UNITED STATES DEPARTMENT OF JUSTICE. APPROVAL OF THIS PLAN BY EL PASO COUNTY DOES NOT ASSURE COMPLIANCE WITH THE ADA OR ANY REGULATIONS OR GUIDELINES ENACTED OR PROMULGATED UNDER OR WITH RESPECT TO SUCH LAWS.
- ALL CULVERT PLACEMENT TO BE FIELD LOCATED. A MINIMUM OF 8" OF COVER SHALL BE PROVIDED OVER ALL PROPOSED CULVERTS.
- THE SURFACE OF THE SITE SHALL BE NATIVE GRASS UNLESS OTHERWISE NOTED.
- ALL STREETS AND DRAINAGE CONSTRUCTION WITHIN THE RIGHT OF WAY SHALL COMPLY WITH THE LOCAL ROADWAY DESIGN AND CONSTRUCTION STANDARDS.
- CORE CONSULTANTS ASSUMES NO RESPONSIBILITY FOR UTILITY LOCATIONS. THE UTILITIES SHOWN ON THESE DRAWINGS HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. THE INSTALLER IS WARNED THAT CONFLICTS WITH EXISTING UTILITY SERVICES MAY EXIST. PRIOR TO BEGINNING ANY CONSTRUCTION, THE INSTALLER SHALL CONTACT ALL APPROPRIATE UTILITY COMPANIES FOR LINE LOCATIONS, AND INSTALLER SHALL LOCATE ALL UTILITIES (INCLUDING DEPTH). NEITHER CORE CONSULTANTS NOR THE OWNER ASSUME ANY RESPONSIBILITY FOR UTILITY LOCATIONS. ANY CONFLICTS WITH THE PROPOSED CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF CORE CONSULTANTS AND THE OWNER SO THAT MINOR LINE OR GRADE CHANGES CAN BE MADE TO ELIMINATE ANY CONFLICTS WITH THESE EXISTING UTILITIES. IT IS THE INSTALLER'S RESPONSIBILITY TO PROTECT EXISTING UTILITIES THROUGHOUT THE CONSTRUCTION OF THIS PROJECT. ALL ITEMS SHOWN ON THE PLANS AS EXISTING ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. ACTUAL LOCATIONS MAY VARY FROM THE PLANS IN THE CASE OF UNDERGROUND UTILITIES. WHENEVER INSTALLER DISCOVERS A DISCREPANCY IN LOCATIONS, HE SHALL CONTACT THE ENGINEER IMMEDIATELY. UTILITIES THAT ARE DAMAGED BY THE INSTALLER THAT WERE PROPERLY MARKED/LOCATED SHALL BE REPAIRED BY THE INSTALLER AT NO EXPENSE TO THE OWNER OR ENGINEER.
- THE INSTALLER SHALL HAVE ONE (1) SIGNED COPY OF THE PLANS WHICH HAVE BEEN APPROVED BY THE COUNTY (IF APPLICABLE) AND THE PROJECT ENGINEER ON SITE AT ALL TIMES.
- THE INSTALLER SHALL OBTAIN, AT THEIR EXPENSE, ALL PERMITS THAT ARE NECESSARY TO PERFORM THE PROPOSED WORK.
- ALL UTILITIES, BOTH UNDERGROUND OR OVERHEAD, SHALL BE MAINTAINED IN CONTINUOUS SERVICE THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD. THE INSTALLER SHALL BE RESPONSIBLE AND LIABLE FOR ANY DAMAGES TO, OR INTERRUPTION OF, SERVICES CAUSED BY THE CONSTRUCTION.
- ANY DAMAGE TO PRIVATE PROPERTY BY THE INSTALLER OUTSIDE THESE LIMITS WITHOUT THE PERMISSION OF THE PRIVATE PROPERTY OWNER WILL BE THE RESPONSIBILITY OF THE INSTALLER.
- MAINTAIN POSITIVE DRAINAGE AWAY FROM STRUCTURES IN ALL DIRECTIONS.
- INSTALLER IS RESPONSIBLE FOR DAILY CLEANING OF ALL ACCESS ROADS AND OTHER PUBLIC STREETS NECESSITATED BY HIS ACTIVITIES ON THE SITE.
- ALL CONSTRUCTION ACTIVITIES MUST COMPLY WITH THE EL PASO COUNTY ENGINEERING CRITERIA MANUAL AND THE CITY OF COLORADO SPRINGS DRAINAGE CRITERIA MANUAL VOLUME 2 (DCMV2), ADOPTED AS EL PASO COUNTY'S STORMWATER QUALITY DESIGN CRITERIA AND COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT (CDPHE) WATER QUALITY CONSTRUCTION GENERAL PERMIT REQUIREMENTS.
- SAFETY IS A RESPONSIBILITY OF THE INSTALLER. CORE CONSULTANTS IS NEITHER RESPONSIBLE FOR SAFETY IN, ON, OR ABOUT THE PROJECT SITE NOR FOR COMPLIANCE BY THE APPROPRIATE PARTY WITH ANY REGULATIONS RELATING THERETO.
- THE OWNER/DEVELOPER AND/OR THEIR ASSIGNS IS HEREBY NOTIFIED THAT IT IS TYPICAL AND LIKELY THAT SOME MOVEMENT OF THE SURFACE GRADES WILL OCCUR OVER TIME DUE TO VARIOUS FACTORS THAT ARE NOT IN CONTROL OF THE DESIGNERS. THUS, A ROUTINE AND DILIGENT MAINTENANCE PROGRAM IS REQUIRED TO MAINTAIN THE PROPER GRADING AND DRAINAGE THROUGHOUT THE PROJECT.
- PROPOSED CONTOURS AND SPOT ELEVATIONS AS SHOWN HEREIN ARE DEFINED AS FINISHED ELEVATION AFTER ROAD CONSTRUCTION. INSTALLER SHALL COORDINATE WITH GEOTECH FOR ROAD SECTION THICKNESS.
- EXISTING GRADES AND SPOT ELEVATIONS SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM BEST AVAILABLE INFORMATION AND ARE SHOWN TO THE EXTENT KNOWN. IT IS THE RESPONSIBILITY OF THE INSTALLER TO FIELD VERIFY EXISTING GRADE CONDITIONS AT THE LIMITS OF CONSTRUCTION AND AT LOCATIONS THAT INTERFACE WITH EXISTING OR PROPOSED BUILDINGS AND NOTIFY THE CIVIL ENGINEER OF ANY DISCREPANCIES THAT CONTRADICT THE CIVIL ENGINEER'S INTENT FOR DRAINAGE PATTERNS, MAXIMUM AND MINIMUM SLOPES, AND PROPOSED ELEVATIONS AS SHOWN ON THE PLAN. THE ENGINEER WILL NOT BE LIABLE FOR ANY COSTS ASSOCIATED WITH CHANGES TO THE DESIGN WITHOUT PROPER NOTIFICATION.
- EARTHWORK QUANTITIES ARE RAW NUMBERS AND HAVE NOT BEEN ADJUSTED TO ACCOUNT FOR SHRINK, SWELL, COMPACTION, PAVING, UTILITY SPOILS, BUILDING FOUNDATION/BASEMENT ETC. IT IS THE INSTALLER'S RESPONSIBILITY TO VERIFY ALL EARTHWORK VALUES.
- SAW CUTTING OF EXISTING PAVEMENT AND CONCRETE, WHERE REQUIRED, SHALL BE DONE TO A NEAT WORK LINE WITH A CUTTING WHEEL ATTACHED TO A BLADE, OR OTHER METHOD AS APPROVED BY THE ENGINEER.
- ALL AREAS DISTURBED BEYOND CONSTRUCTION LIMITS SHALL BE RESEEDDED/MULCHED AT THE INSTALLER'S EXPENSE.
- EXISTING MONUMENTS WITHIN PROJECT LIMITS SHALL BE REPLACED BY CONTRACTOR.
- HAUL ROUTES ARE TO BE FOLLOWED BASED UPON THE APPROVED HAUL ROUTE PLAN PLACED IN PCD FILE NO. PPR22-8; NO HAULING OR DELIVERIES IS ALLOWED ON SUNDAYS DURING CONSTRUCTION OF THE PROJECT, NOR THE HANOVER FESTIVAL DAYS.
- AT LEAST SIX (6) MONTHS PRIOR TO THE INITIATION OF DECOMMISSIONING ACTIVITIES, DEVELOPER SHALL PREPARE A PROJECT DECOMMISSIONING AND SITE RESTORATION PLAN ("PDSRP") PREPARED IN SUFFICIENT DETAIL TO IDENTIFY, EVALUATE, AND RESOLVE ALL MAJOR DECONSTRUCTION, ENVIRONMENTAL, HAULING, AND PUBLIC HEALTH AND SAFETY ISSUES REASONABLY ANTICIPATED BY THE DEVELOPER ON THE DATE THEREOF AND SUBMIT THE SAME TO THE COUNTY FOR REVIEW AND APPROVAL. THE PDSRP SHALL DESCRIBE THE PROCESS THAT WILL BE USED TO EVALUATE THE OPTIONS AND SELECT THE MEASURES THAT WILL BE TAKEN TO RESTORE, RECLAIM, OR PRESERVE THE PROJECT SITE AND TO OTHERWISE ENSURE THE PROTECTION OF THE PUBLIC AGAINST RISKS OR DANGERS RESULTING FROM THE PROJECT DECOMMISSIONING. THE PDSRP SHALL ADDRESS PROVISION FOR FUNDING OR BONDING ARRANGEMENTS TO MEET THE PROJECT SITE RESTORATION OR MANAGEMENT COSTS AND IT SHALL INCLUDE AN ESTIMATE OF MARKET VALUE OF THE EQUIPMENT AND SALVAGE VALUE OF ALL OTHER EQUIPMENT AND MATERIALS THAT DO NOT HAVE VALUE AT RESALE.



VICINITY MAP



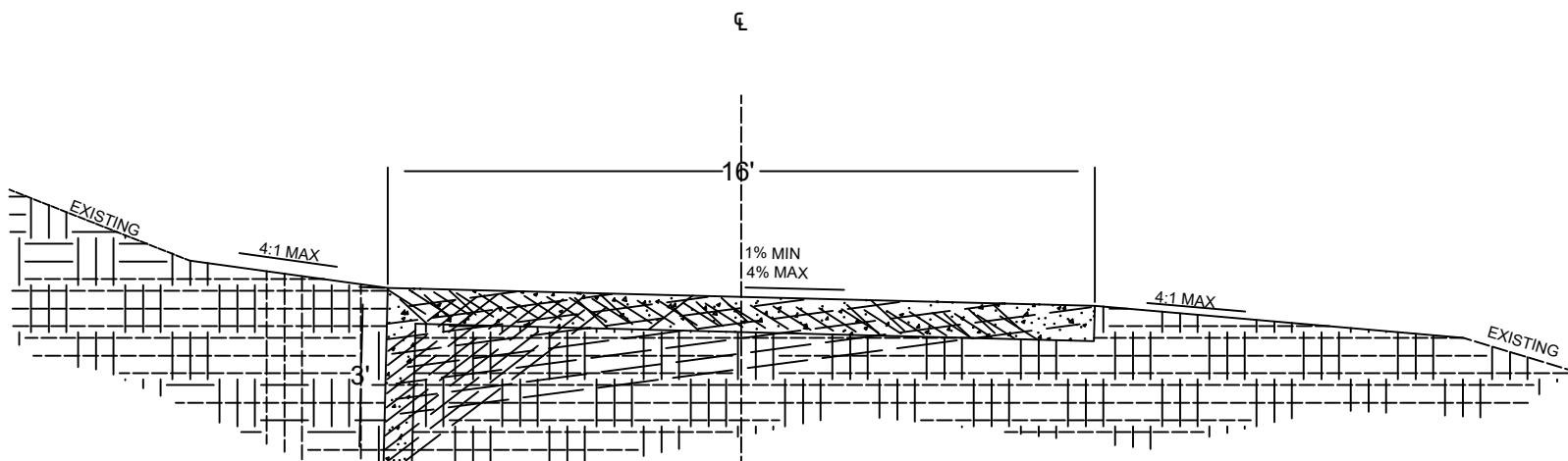
1 inch = 6,000 ft.



MAINTENANCE ACCESS TYPICAL SECTION

N.T.S.

*WIDE UNLESS OTHERWISE NOTED



LOW WATER CROSSING TYPICAL SECTION

N.T.S.

*WIDE UNLESS OTHERWISE NOTED

SHEET INDEX

SHEET NO.	SHEET TITLE
1	COVER PAGE
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3	GENERAL SITE PLAN - AREAS 1 & 2
4	GENERAL SITE PLAN - AREAS 3, 4, & 5
5	GENERAL SITE PLAN - AREAS 6, 7, & 8
6	REFERENCE MAP
7-29	SITE PLANS
30	O&M BUILDING ADA PARKING DETAIL
31-32	RUNOFF REDUCTION
33-34	WILLIAMS CREEK SUBSTATION GENERAL ARRANGEMENT
35	SUBSTATION SECURITY FENCE DETAILS

SDP SUMMARY TABLE

PROPERTY OWNER NAME	COLORADO SPRINGS UTILITIES; 121 SOUTH TEJON ST., 3RD FLOOR; COLORADO SPRINGS, CO 80910; (719) 668-7763
APPLICANT NAME	PIKE SOLAR LLC; BRIAN VICKERS, 1710 29TH ST, BOULDER, CO 80301; BVICKERS@JUWIAMERICAS.COM; 303-440-7430
PLAN PREPARER NAME	RYAN CLEGG; RCLEGG@JUWIAMERICAS.COM; 720-838-2314
PROPERTY ADDRESS	11990 ARRAYS PLACE 12850 ARRAYS PLACE 13530 ARRAYS PLACE 13536 ARRAYS PLACE 13600 ARRAYS PLACE 13640 ARRAYS PLACE 11680 WHITETOP WAY 11685 WHITETOP WAY 13765 WILLIAMS CREEK ROAD 11145 KOCHIA COURT 11916 KOCHIA COURT
PROPERTY TAX SCHEDULE NO.	56000-00-123 AND 56000-00-140
LEGAL DESCRIPTION	REFER TO LEGAL DESCRIPTION, THIS PAGE
PROPERTY SIZE	4998.37 ACRES
SITING ENVELOPE	1,350 ACRES
ZONING AND LAND USE	RR-5/A-5/A-35, WSE-OVERLAY; SOLAR ENERGY GENERATION FACILITY
TOTAL GROSS BUILDING SQUARE FOOTAGE	O&M BLDG: 1,200 SF; CONTROL BLDG: 420 SF
IMPERMEABLE SURFACE PERCENTAGE	<1%
PARKING CALCULATION	REQUIRED & PROVIDED: 1 ADA VAN ACCESSIBLE SPACE PURSUANT TO PARKING REQUEST IN LOI FOR USES NOT LISTED IN LDC TABLE 6-2

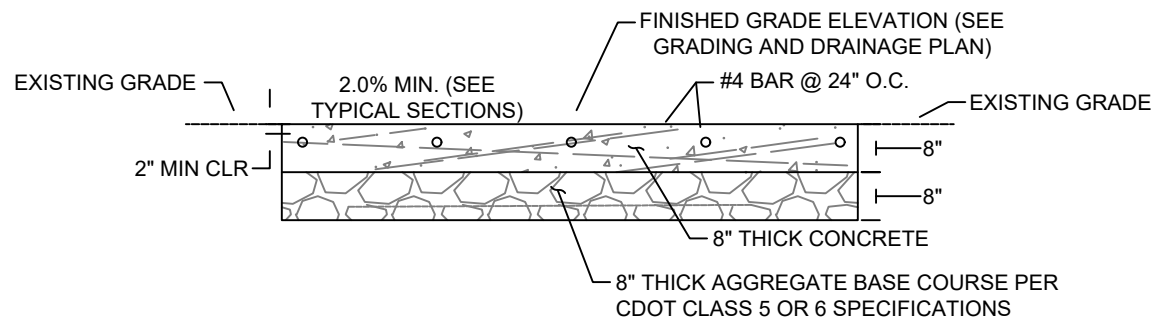
BENCHMARK

THE NORTH 1/16 CORNER FOR SECTIONS 8 & 9, TOWNSHIP 8 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN, BEING A REBAR WITH A 2-1/2" ALUMINUM CAP, STAMPED "PLS 28656"

PROJECT BENCHMARK ELEVATION = 6561.16 FEET

BASIS OF BEARING

THE BEARINGS SHOWN HEREON ARE BASED UPON THE EAST LINE OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 8, TOWNSHIP 8 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN, FROM THE NORTH 1/16 CORNER OF SECTIONS 8 & 9, BEING MONUMENTED BY A REBAR WITH A 2-1/2" ALUMINUM CAP, STAMPED "PLS 28656" TO THE EAST 1/4 CORNER OF SAID SECTION 8, BEING MONUMENTED BY A REBAR WITH A 2-1/2" ALUMINUM CAP, STAMPED "PLS 28656," WITH ALL BEARINGS CONTAINED HEREIN RELATIVE THERETO.



LOW WATER CONCRETE SECTION

N.T.S.

PCD DIRECTOR SIGNATURE BLOCK

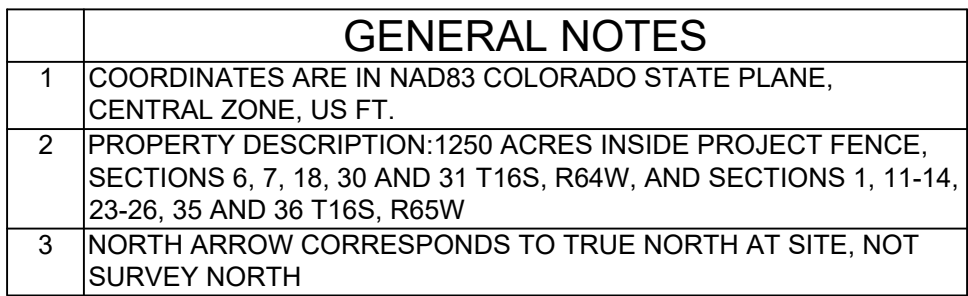
PROPRIETARY AND CONFIDENTIAL
TO BE REPRODUCED IN COLOR
PRINT SIZE: ARCH D
DESIGNED BY: JBI
DATE: 02/06/2025
SCALE: AS SHOWN
DWG #

1

COVER PAGE

PCD FILE NO.: PPR-22-008

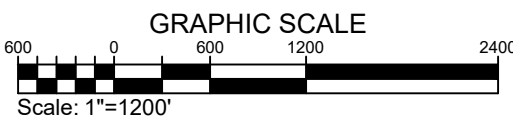
PORTIONS OF LAND LYING WITHIN SECTIONS 7, 18, 19, 30, AND 31 TOWNSHIP 16 SOUTH, RANGE 64 WEST
SECTIONS 11, 12, 13, 14, 23, 24, 25, 26, AND 36 TOWNSHIP 16 SOUTH, RANGE 65 WEST
EL PASO COUNTY, COLORADO



	LEGEND
	WSEO BOUNDARY
	PARCEL BOUNDARY
	25' SETBACK FROM WSEO BOUNDARY
	WSEO SITING ENVELOPE
	EXISTING ROW BOUNDARIES
	ARRAY FENCE (WILDLIFE EXCLUSIONARY FENCING)
	SUBSTATION FENCE (SECURITY FENCE)
	GRAVEL SITE ACCESS ROAD (TYP 16' WIDE)
	EXISTING CSU ROAD
	GENERAL LAYDOWN AREA
	PROPOSED OH GEN-TIE LINE - 230KV
	PROPOSED MV FEEDER PATH - 34.5KV
	EXISTING OH TRANSMISSION LINE - 115KV
	EXISTING OH TRANSMISSION LINE - 230KV
	EXISTING OH TRANSMISSION LINE - 345 KV
	EXISTING UG FIBER OPTIC LINE (CSU)
	EXISTING UG WATER LINE (CSU)
	EXISTING NATURAL GAS LINE
	FEMA FLOOD ZONE (NON-JURISDICTIONAL)
	POWER STATION
	ANEMOMETER
	WEATHER SUITE
	TRACKING ARRAY BLOCK
	OPERATIONS AND MAINTENANCE (O&M) BUILDING
	CONTROL BUILDING

AREA	QUANTITY OF LAYDOWN AREA (SY)
1	5,107
2	7,607
3	4,818
4	2,403
5	15,185
6	5,291
7	13,169
8	6,827
TOTAL	60,407

DIMENSIONAL AND DENSITY STANDARDS FOR THE PIKE SOLAR PHOTOVOLTAIC PROJECT WSE-O DISTRICT							
OVERLAY DISTRICT	UNDERLYING ZONING DISTRICT	MINIMUM SETBACKS FOR STRUCTURES¹ (FT)	MAXIMUM HEIGHT OF SOLAR PANELS (FT)	MAXIMUM HEIGHT OF TRANSMISSION LINE POLES (FT)	MAXIMUM HEIGHT OF MET STATIONS (FT)	MAXIMUM HEIGHT OF INVERTER-TRANSFORMER PAIRS (FT)	MAXIMUM HEIGHT OF SUBSTATION FACILITIES (FT)
		PERIMETER OF WSE-O BOUNDARY					
PIKE SOLAR WSE-O	A-5	25	15	100	20	20	75
	A-35	25	15	100	20	20	75
	RR-5	25	15	100	20	20	75
1. SETBACKS ARE NOT APPLICABLE TO FENCES OR WALLS SEVEN FEET IN HEIGHT OR LESS, RETAINING WALLS LESS THAN FOUR FEET IN HEIGHT, POLES, LINES, CABLES, TRANSMISSION LINES, OR OTHER TRANSMISSION OR DISTRIBUTION FACILITIES WHICH INCLUDES TRANSMISSION LINES. ALL SETBACKS SHALL BE MEASURED FROM THE WSE-O DISTRICT BOUNDARY, EXCEPT METEOROLOGICAL TOWERS, WHICH SHALL BE SET BACK AS PROVIDED BY THE COUNTY LAND DEVELOPMENT CODE AS OF THE DATE OF APPLICATION FOR THIS WSE-O DISTRICT.							



SITE DEVELOPMENT PLAN

juwi
juwi Inc.
1710 29th St. Suite 106
Boulder, CO 80301
www.juwiamerica.com

PIKE SOLAR
223.60 MW DC, 175.00 MW AC
EL PASO COUNTY, CO

PROPRIETARY AND CONFIDENTIAL
 TO BE REPRODUCED IN COLOR
 PRINT SIZE: ARCH D
 ISSUED BY: JSI
 JOB #: C0465
 SCALE: 1"=1200'
 DWG #:

2

GENERAL SITE PLAN

SITE OVERVIEW

PIKE SOLAR PROJECT

PORTIONS OF LAND LYING WITHIN SECTIONS 7, 18, 19, 30, AND 31 TOWNSHIP 16 SOUTH, RANGE 64 WEST
SECTIONS 11, 12, 13, 14, 23, 24, 25, 26, AND 36 TOWNSHIP 16 SOUTH, RANGE 65 WEST
EL PASO COUNTY, COLORADO

AREA QUANTITIES			
AREA	ACRES INSIDE FENCE	LAYDOWN AREA (SY)	SITE ACCESS ROAD (INCLUDES AREA OUTSIDE FENCE) (FT^2)
1	115.80	5,107	95,132
2	356.75	7,607	303,406

CROSSING PURSUANT TO FLOODPLAIN DEVELOPMENT PERMIT NO. 21085

120' DIAMETER TURNAROUND

120' DIAMETER TURNAROUND

WHITETOP WAY (PRIVATE)

1500 FOOT BUFFER PER CSU
1000 FOOT BUFFER PER CSU

1
G102
AREA 1 - PLAN VIEW
SCALE: 1"=350'

C AVOIDANCE ZONE
SCOUR AVOIDANCE

1500 FOOT BUFFER PER CSU

CROSSING PURSUANT TO FLOODPLAIN DEVELOPMENT PERMIT NO. 21085

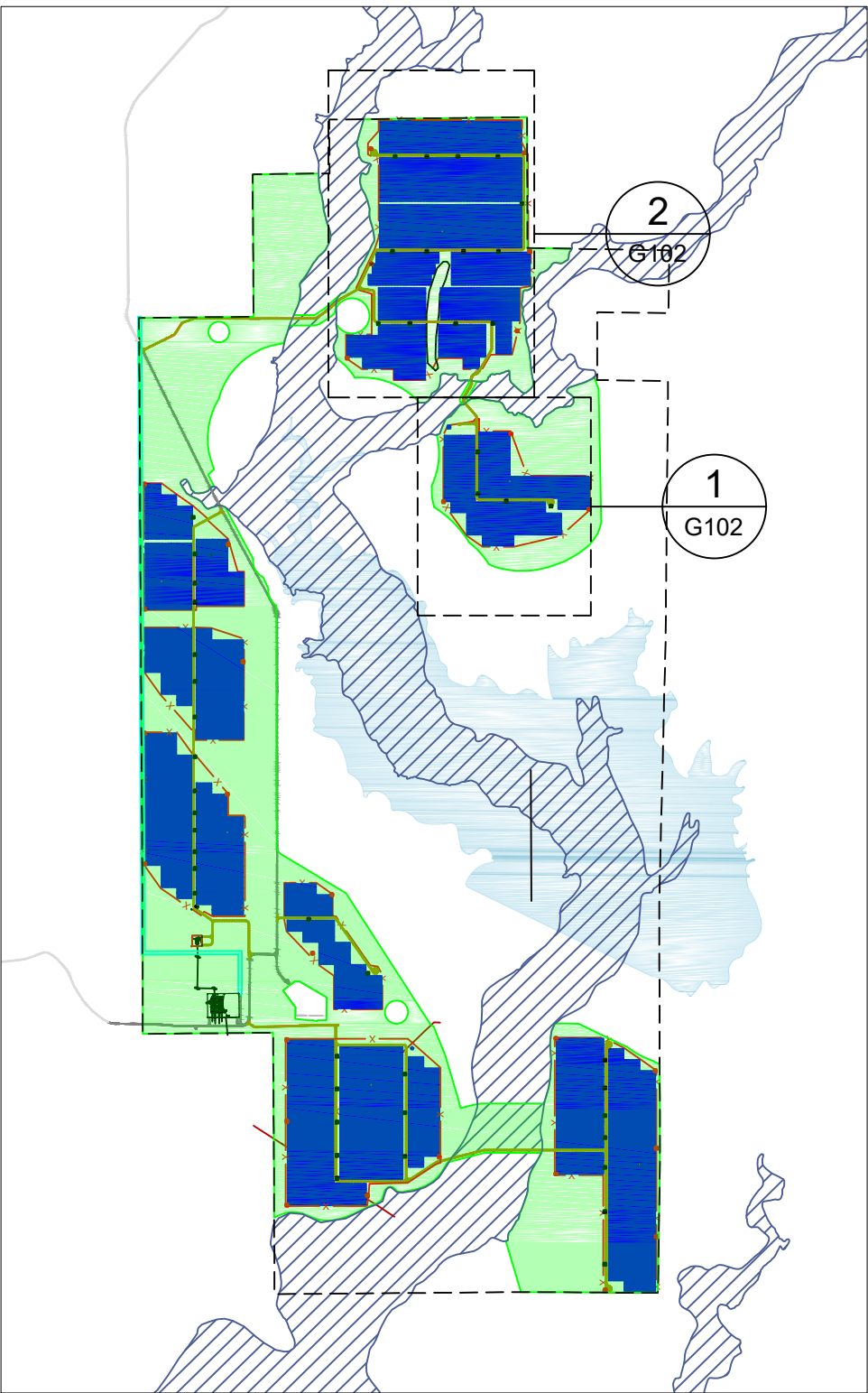
1000 FOOT BUFFER PER CSU

2
G102
AREA 2 - PLAN VIEW
SCALE: 1"=350'

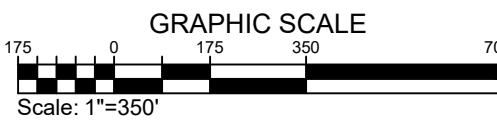
WSEO BOUNDARY
WSEO SITING ENVELOPE
25' SETBACK FROM WSEO BOUNDARY

GENERAL NOTES	
1	COORDINATES ARE IN NAD83 COLORADO STATE PLANE, CENTRAL ZONE, US FT.
2	PROPERTY DESCRIPTION: 1162 ACRES INSIDE PROJECT FENCE, SECTIONS 6, 7, 18, 30 AND 31 T16S, R64W, AND SECTIONS 1, 11-14, 23-26, 35 AND 36 T16S, R65W
3	NORTH ARROW CORRESPONDS TO TRUE NORTH AT SITE, NOT SURVEY NORTH

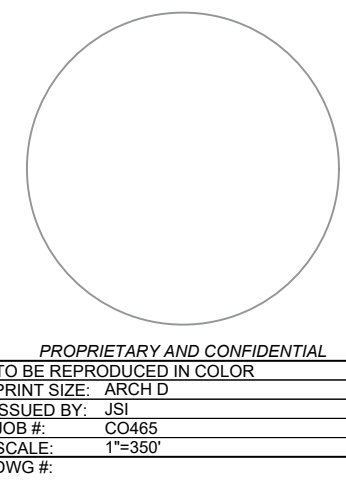
LEGEND	
	WSEO BOUNDARY
	25' SETBACK FROM WSEO BOUNDARY
	WSEO SITING ENVELOPE
	EXISTING ROW BOUNDARIES
	ARRAY FENCE (WILDLIFE EXCLUSIONARY FENCING)
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	POWER STATION
	ANEMOMETER
	WEATHER SUITE
	TRACKING ARRAYS
	OPERATIONS AND MAINTENANCE (O&M) BUILDING
	CONTROL BUILDING



3
G102
REFERENCE MAP
SCALE: NTS



SITE DEVELOPMENT PLAN



PROPRIETARY AND CONFIDENTIAL
TO BE REPRODUCED IN COLOR
PRINT SIZE: ARCH-D
DESIGNED BY: JBI
CHECKED BY: JBI
SCALE: 1"=350'
DWG #

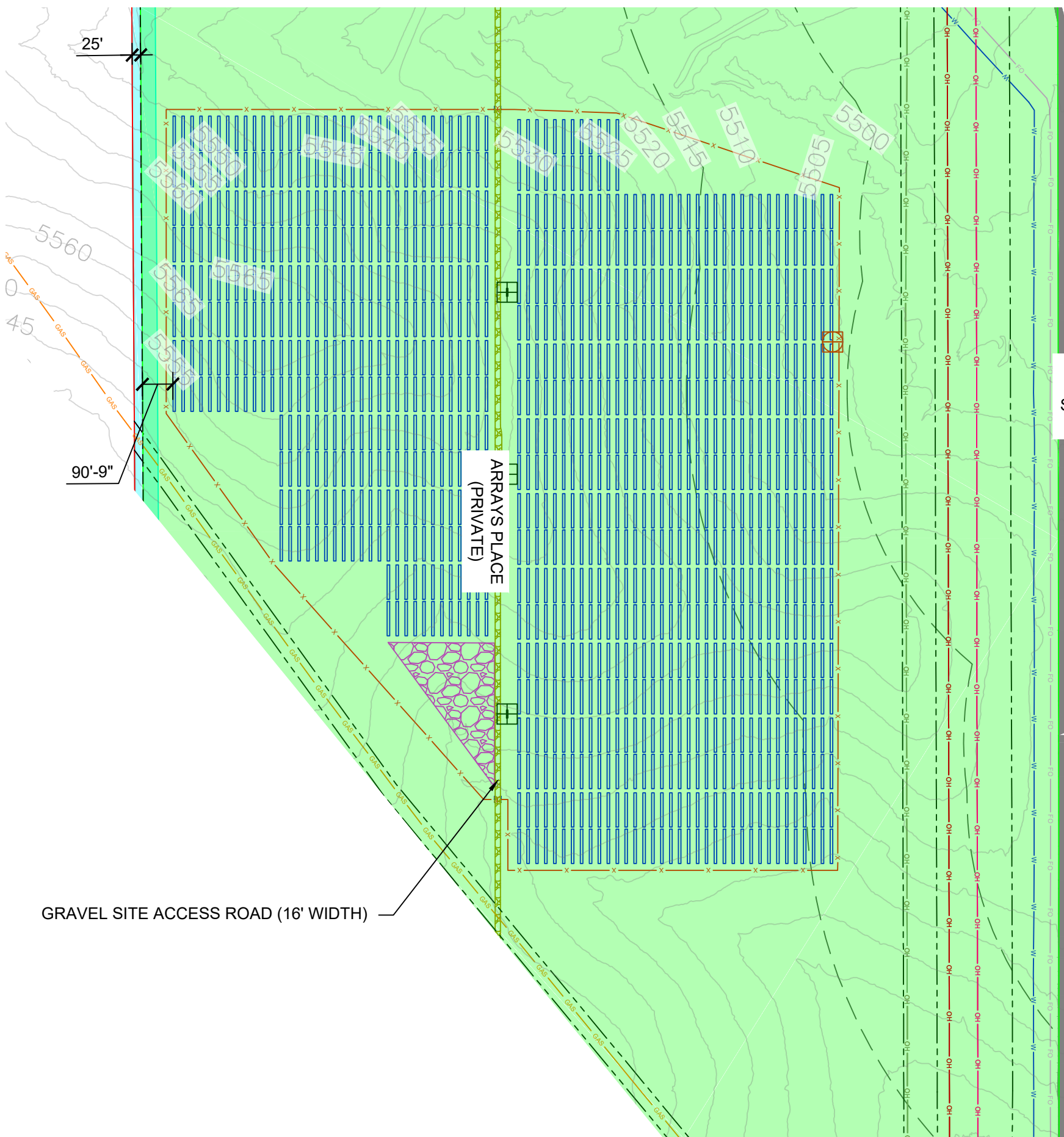
3
DWG TITLE:
GENERAL SITE PLAN - AREAS 1, 2

juwi
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Boulder, CO 80301
www.juwi-america.com

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223.60 MW DC, 175.00 MW AC
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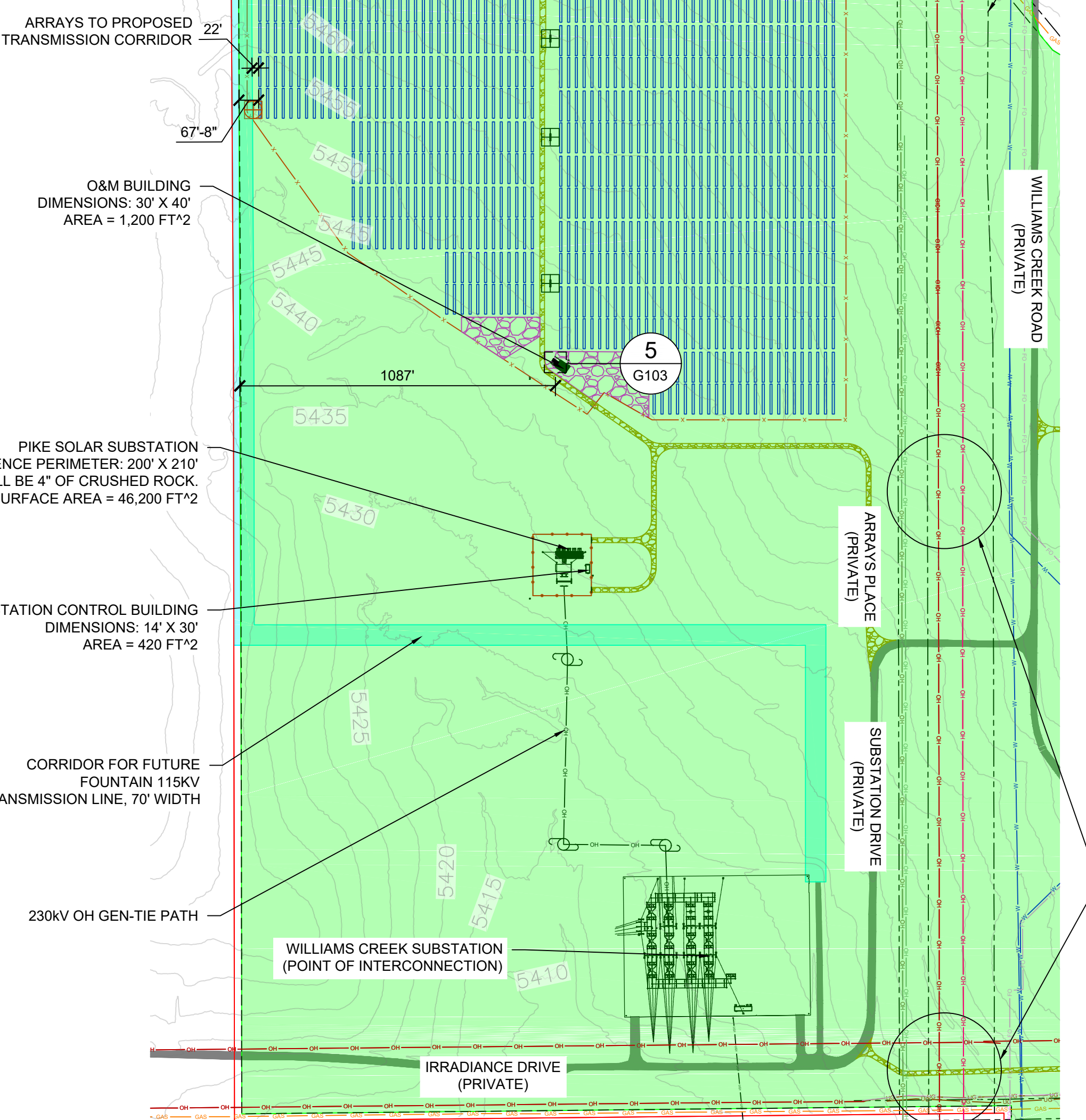
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EL PASO COUNTY, COLORADO



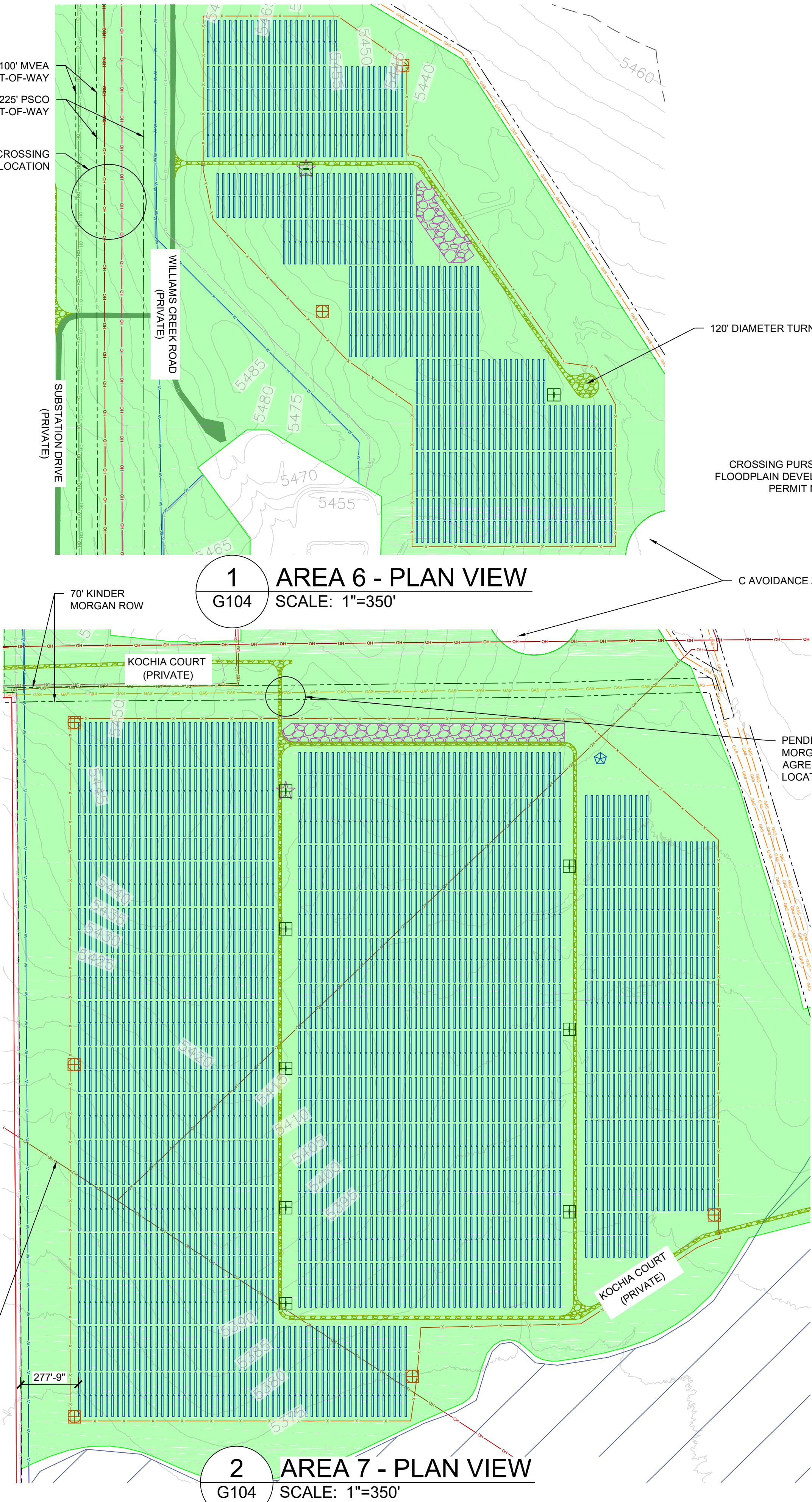
1 AREA 3 - PLAN VIEW
G103 SCALE: 1"=350'

2 AREA 4 - PLAN VIEW
G103 SCALE: 1"=350'

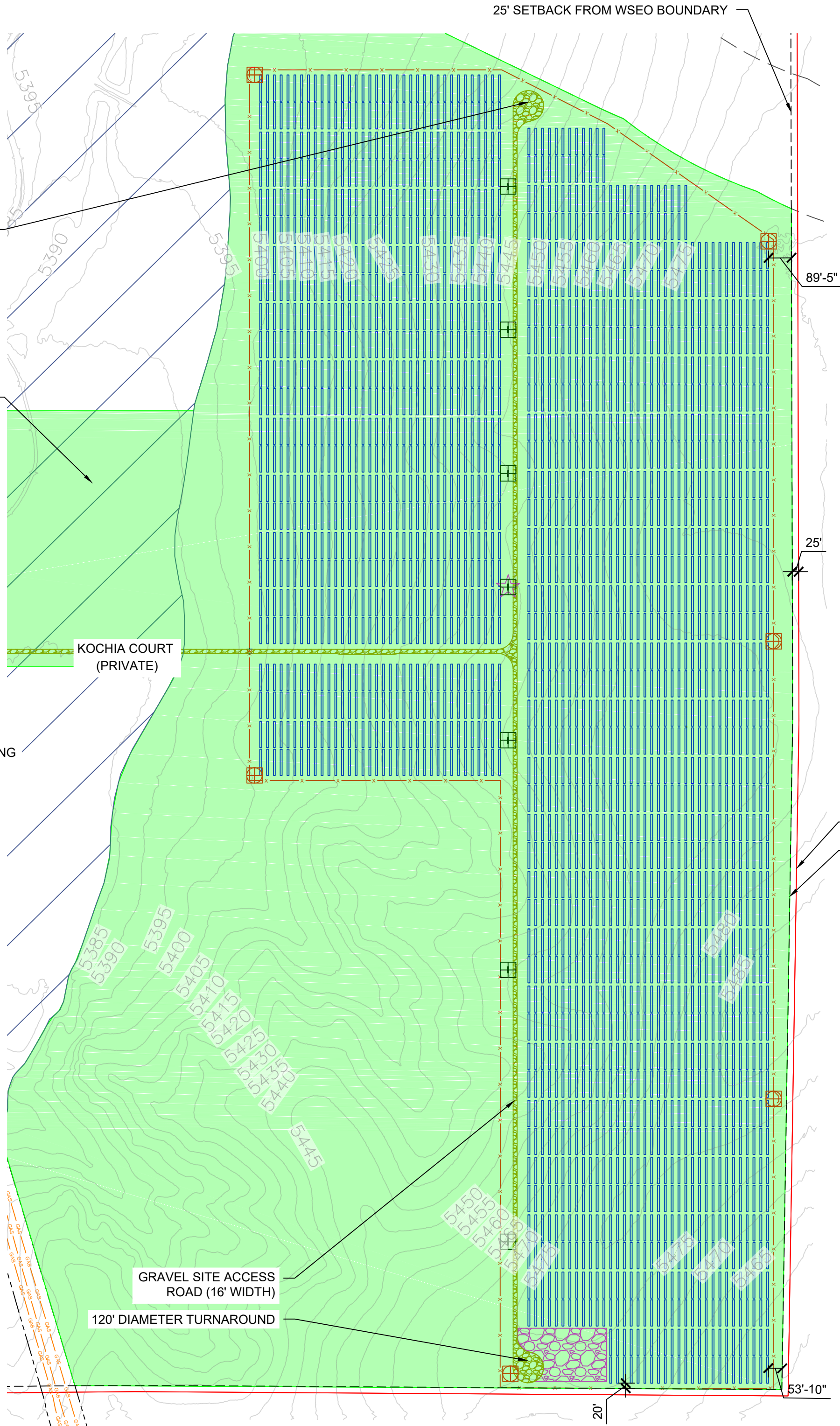


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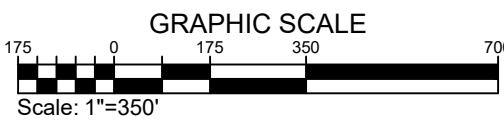
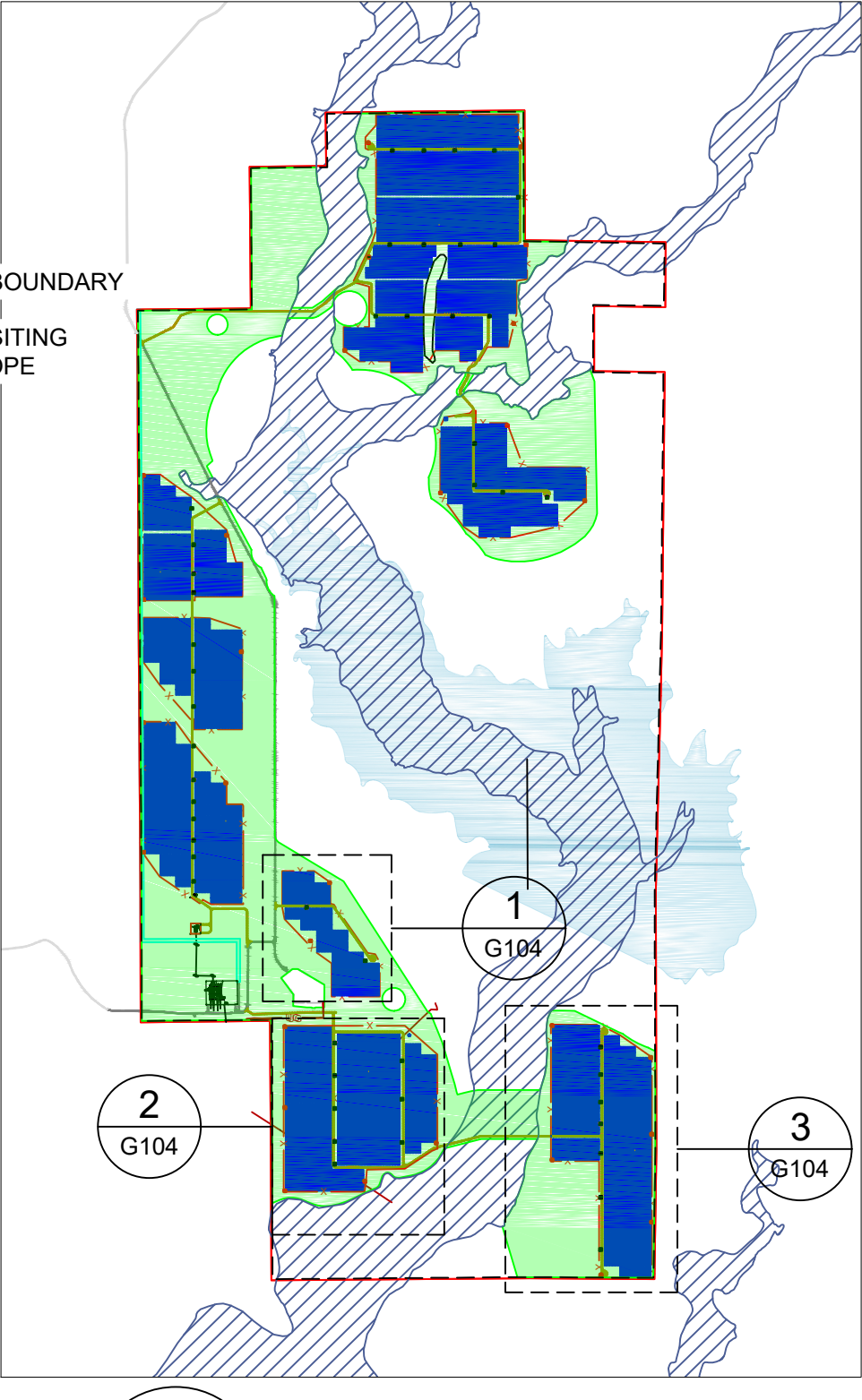


AREA QUANTITIES			
AREA	ACRES INSIDE FENCE	LAYDOWN AREA (SY)	SITE ACCESS ROAD (FT*2, INCLUDES AREA BETWEEN FENCES)
6	60.30	5,291	54,382
7	222.52	13,169	61,439
8	181.17	6,827	158,503

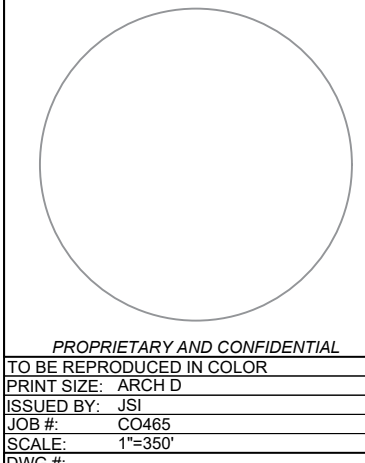


GENERAL NOTES	
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2	PROPERTY DESCRIPTION: 1162 ACRES INSIDE PROJECT FENCE, SECTIONS 6, 7, 18, 30 AND 31 T16S, R64W, AND SECTIONS 1, 11-14, 23-26, 35 AND 36 T16S, R65W
3	NORTH ARROW CORRESPONDS TO TRUE NORTH AT SITE, NOT SURVEY NORTH

LEGEND	
[Red Line]	WSEO BOUNDARY
[Dashed Red Line]	25' SETBACK FROM WSEO BOUNDARY
[Green Outline]	WSEO SITING ENVELOPE
[Dashed Blue Line]	EXISTING ROW BOUNDARIES
[Red Line with Dots]	ARRAY FENCE (WILDLIFE EXCLUSIONARY FENCING)
[Red Line with X's]	SUBSTATION FENCE (SECURITY FENCE)
[Yellow Line]	GRAVEL SITE ACCESS ROAD (TYP 16' WIDE)
[Grey Line]	EXISTING CSU ROAD
[Pink Shaded Area]	GENERAL LAYDOWN AREA
[Blue Line]	PROPOSED OH GEN-TIE LINE - 230KV
[Red Line]	PROPOSED MV FEEDER PATH - 34.5KV
[Green Line]	EXISTING OH TRANSMISSION LINE - 115KV
[Red Line]	EXISTING OH TRANSMISSION LINE - 230KV
[Pink Line]	EXISTING OH TRANSMISSION LINE - 345 KV
[Blue Line]	EXISTING UG FIBER OPTIC LINE (CSU)
[Blue Line]	EXISTING UG WATER LINE (CSU)
[Orange Line]	EXISTING NATURAL GAS LINE
[Blue Hatched Area]	FEMA FLOOD ZONE (NON-JURISDICTIONAL)
[Black Square]	POWER STATION
[Red Circle]	ANEMOMETER
[Blue Star]	WEATHER SUITE
[Blue Vertical Bars]	TRACKING ARRAYS
[Black Diamond]	OPERATIONS AND MAINTENANCE (O&M) BUILDING
[White Square]	CONTROL BUILDING



SITE DEVELOPMENT PLAN

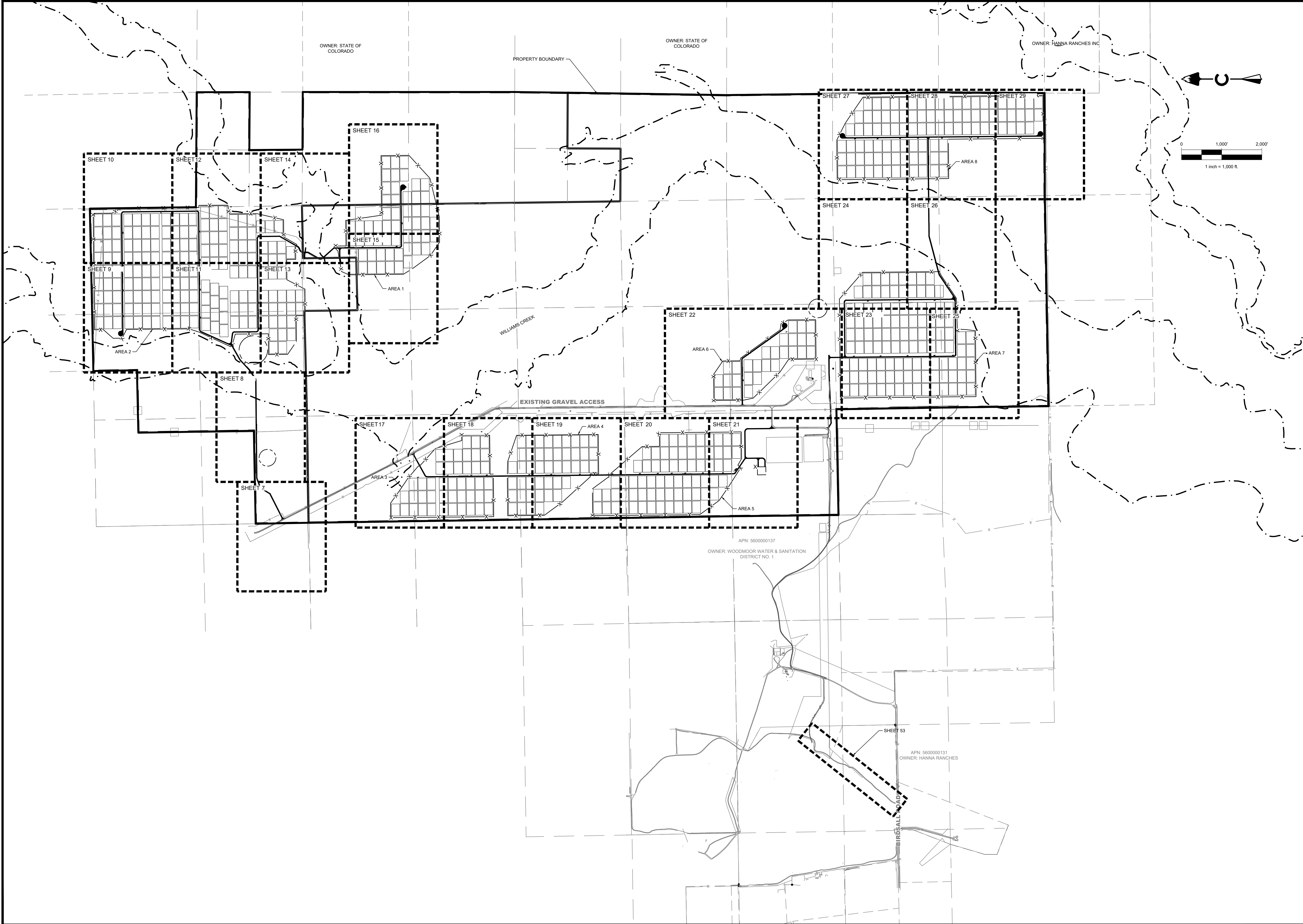


DWG TITLE:
GENERAL SITE PLAN - AREAS 6, 7, 8

juwi
juwi inc.
1710 29th St. Suite 1008
Boulder, CO 80301
www.juwimerica.com

PIKE SOLAR
223.60 MW DC, 175.00 MW AC
EL PASO COUNTY, CO

9/25/2022 2:21 PM X:\20-194 PIKE SOLAR\CIVIL\CAD\PLANS\SETLING 1\CD\OVERALL SITE PLAN.DWG



PIKE SOLAR

EL PASO COUNTY, COLORADO

CONSTRUCTION DOCUMENTS

OVERALL SITE PLAN

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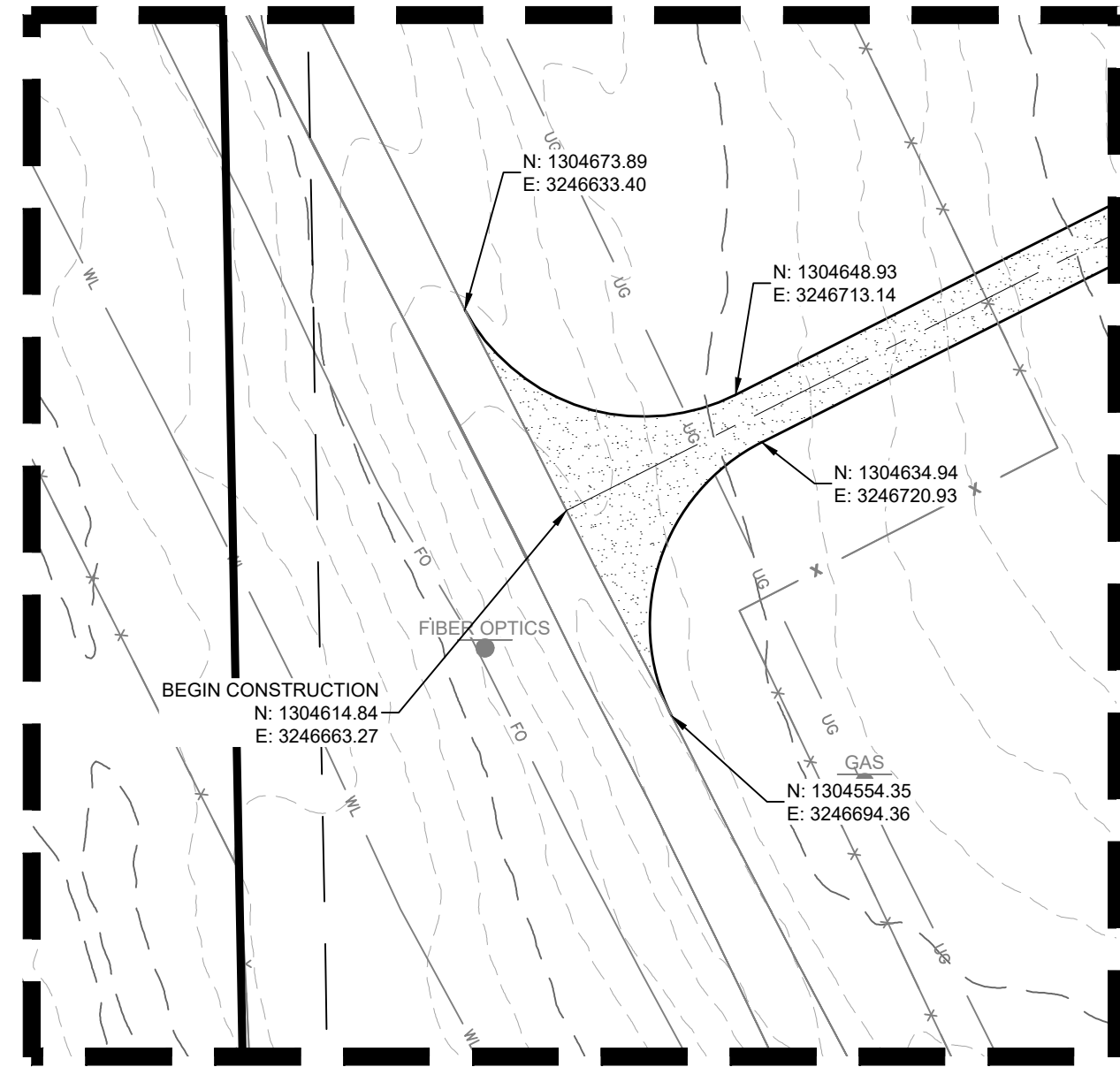
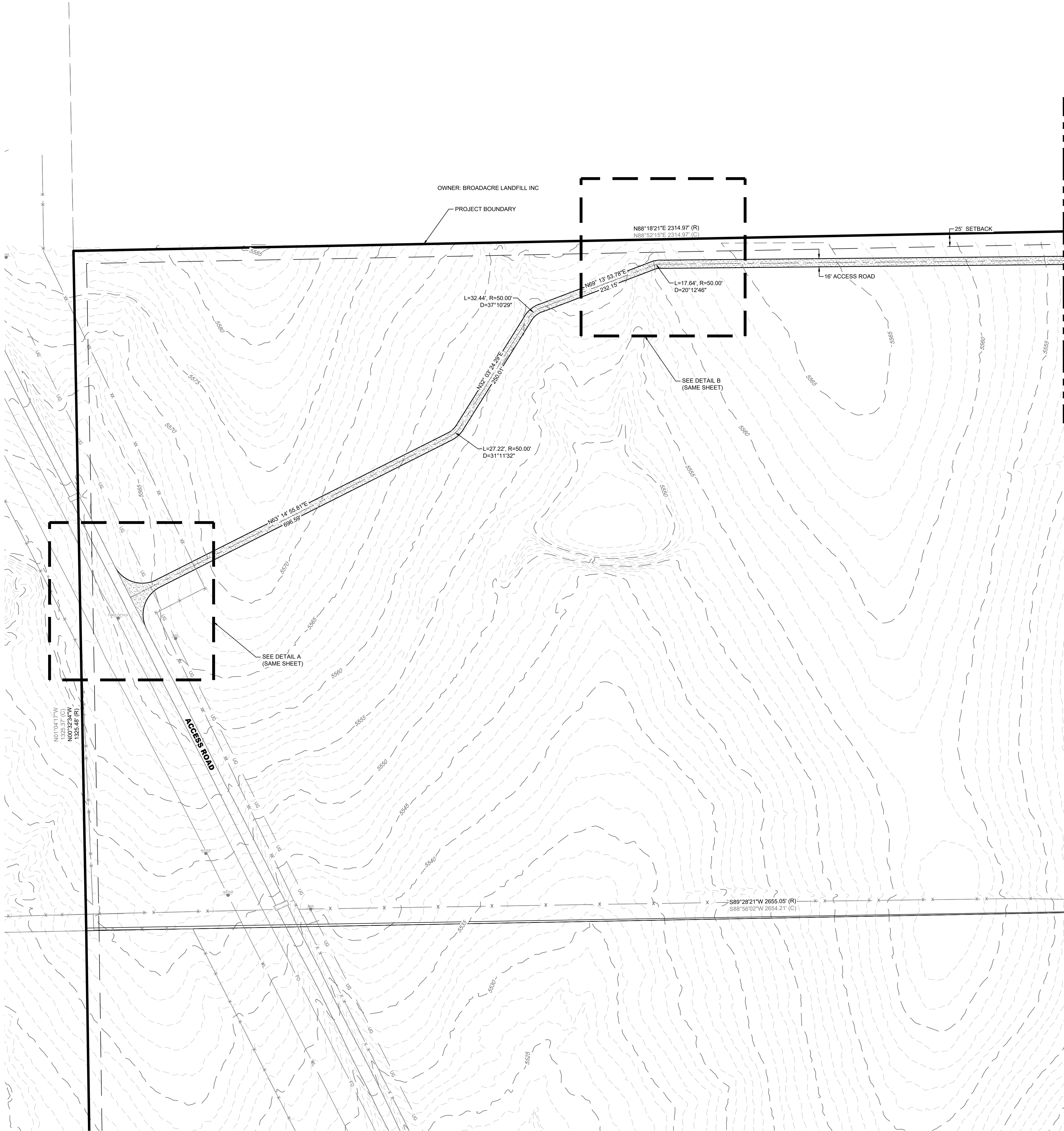
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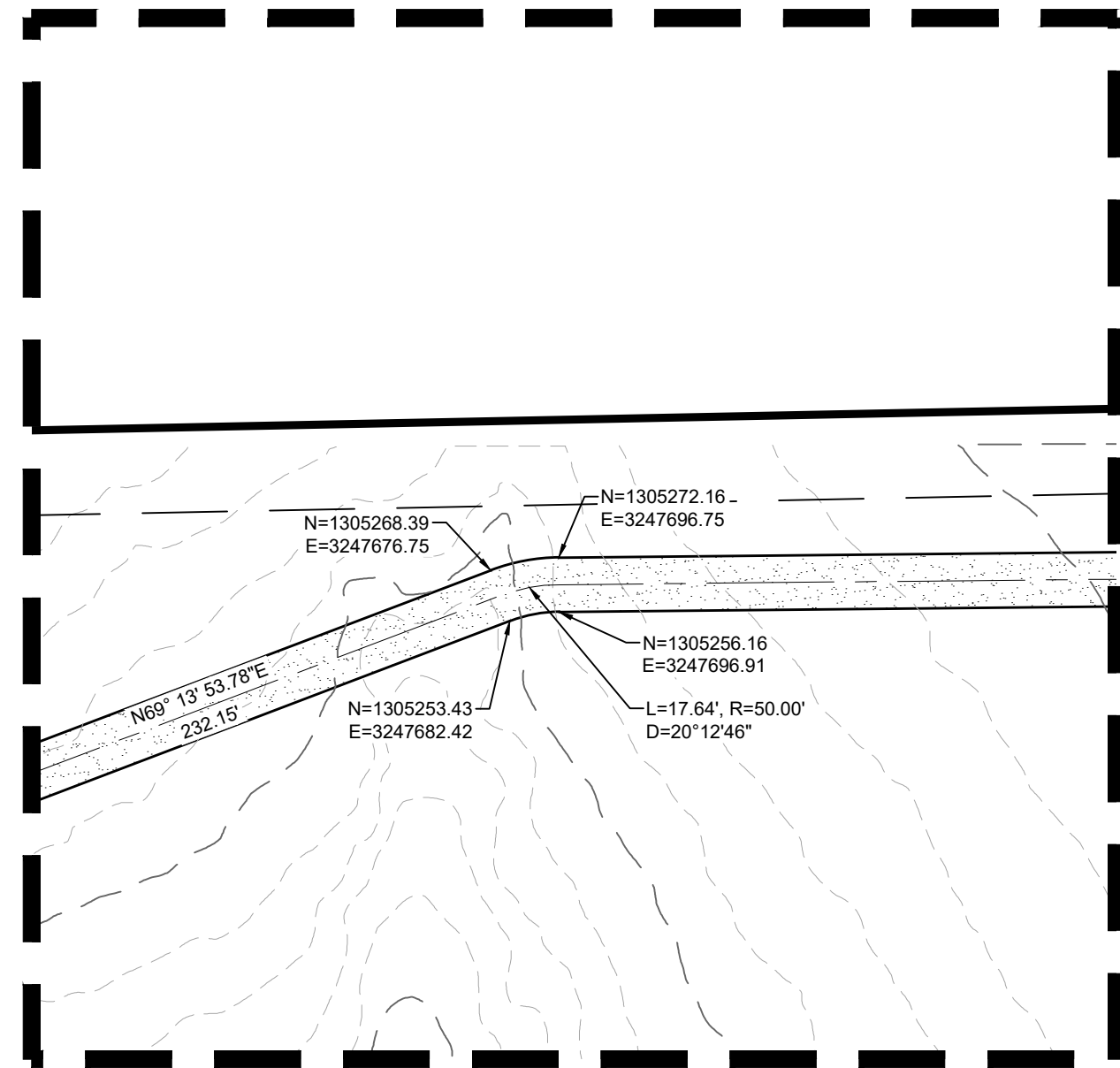
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ENERGY

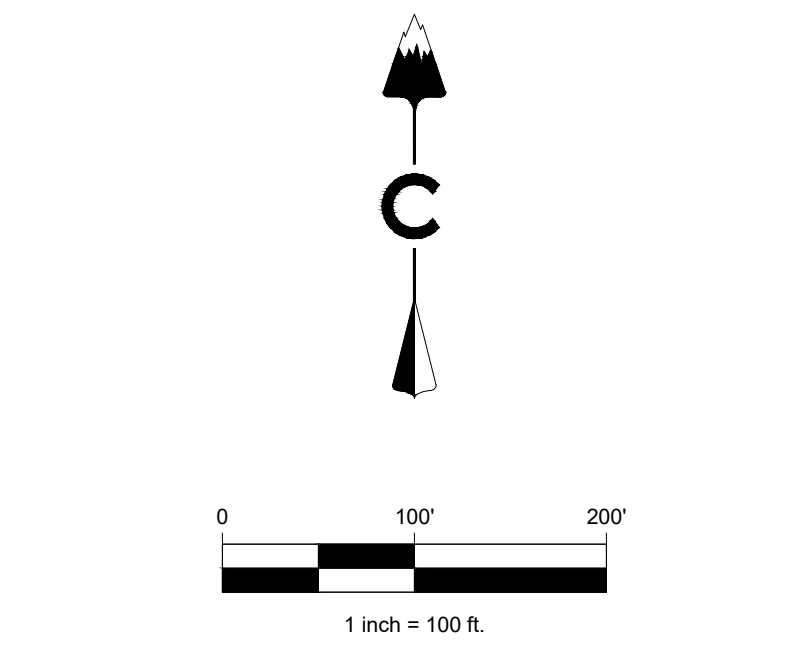
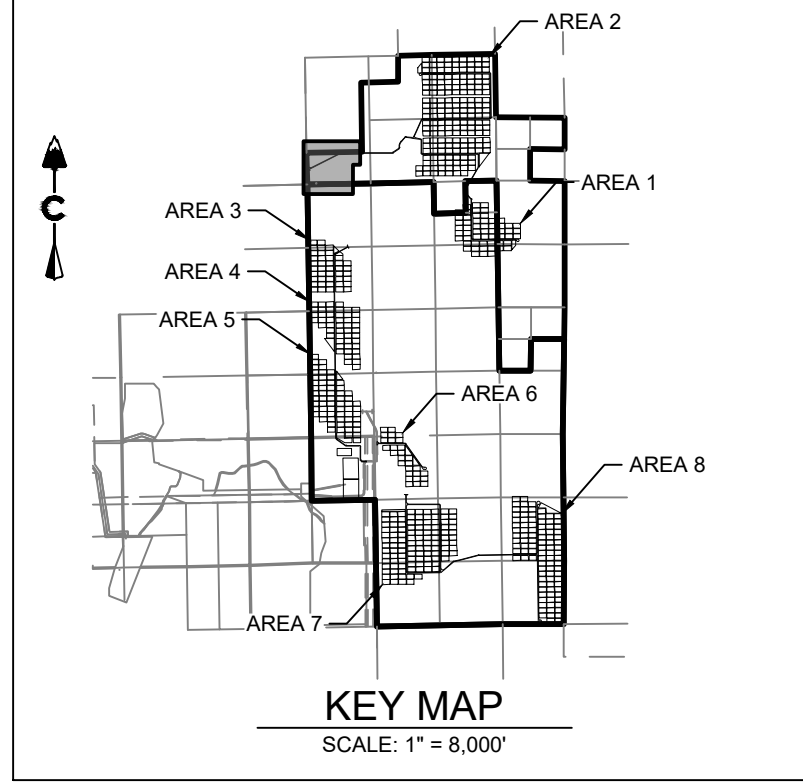
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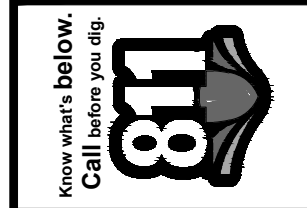
DETAIL A
SCALE: 1"=50'



DETAIL B
SCALE: 1"=50'



LEGEND

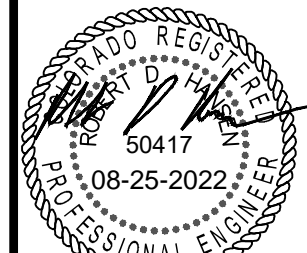


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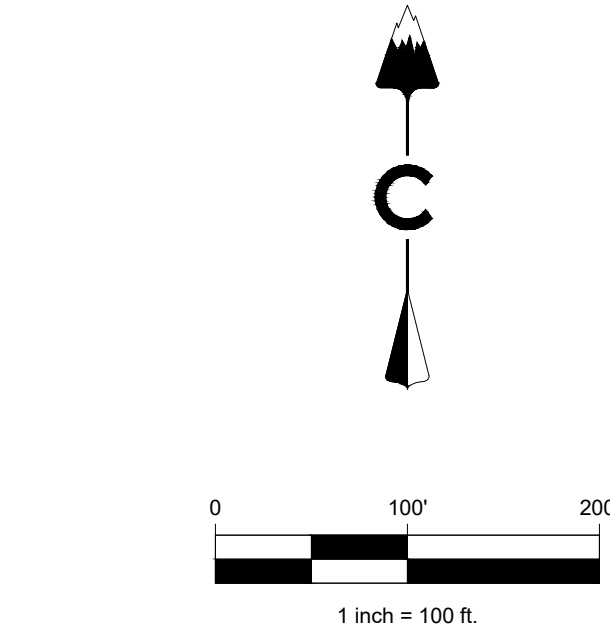
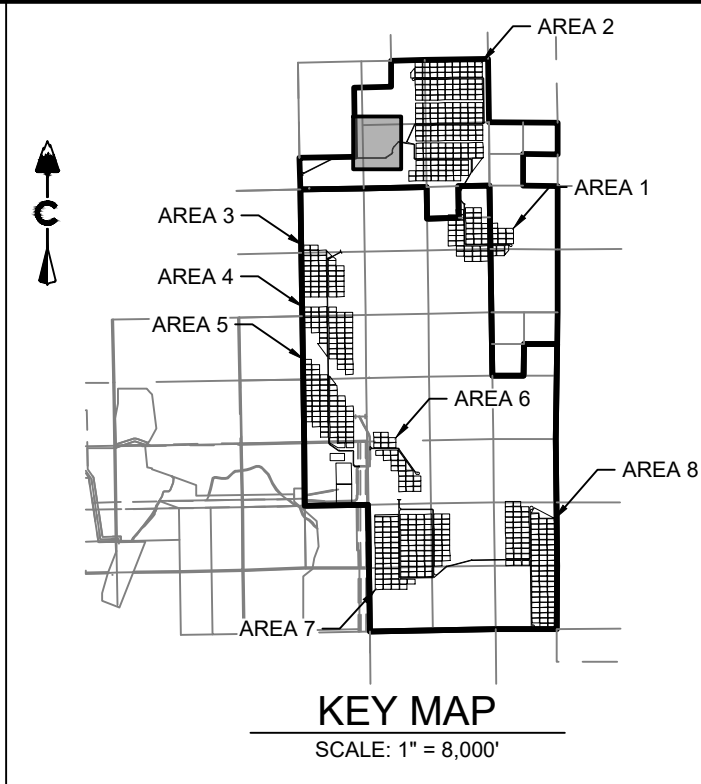
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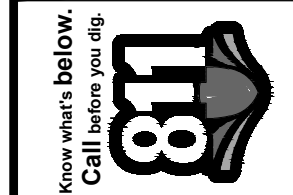
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	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
	WATER VALVES
	FIRE HYDRANTS
	EXISTING STORM MANHOLES
	EXISTING STORM & STUB OUT
	100 YEAR FLOODPLAIN
	WILLIAMS CREEK RES. EXPANSION
	EXISTING STORM
	EXISTING WATER
	EXISTING ELECTRIC
	EXISTING TELEPHONE
	EXISTING FIBER OPTIC
	EXISTING GAS
	EXISTING OVER HEAD ELECTRIC



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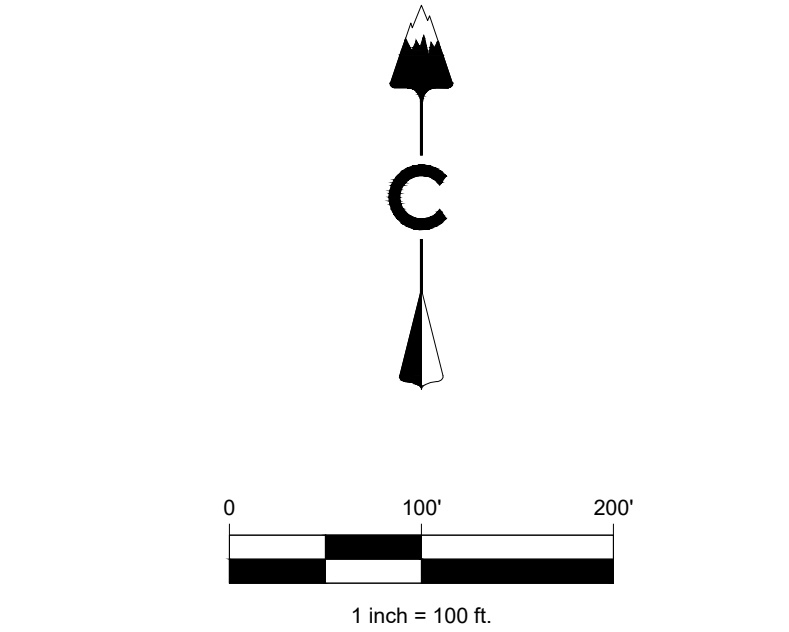
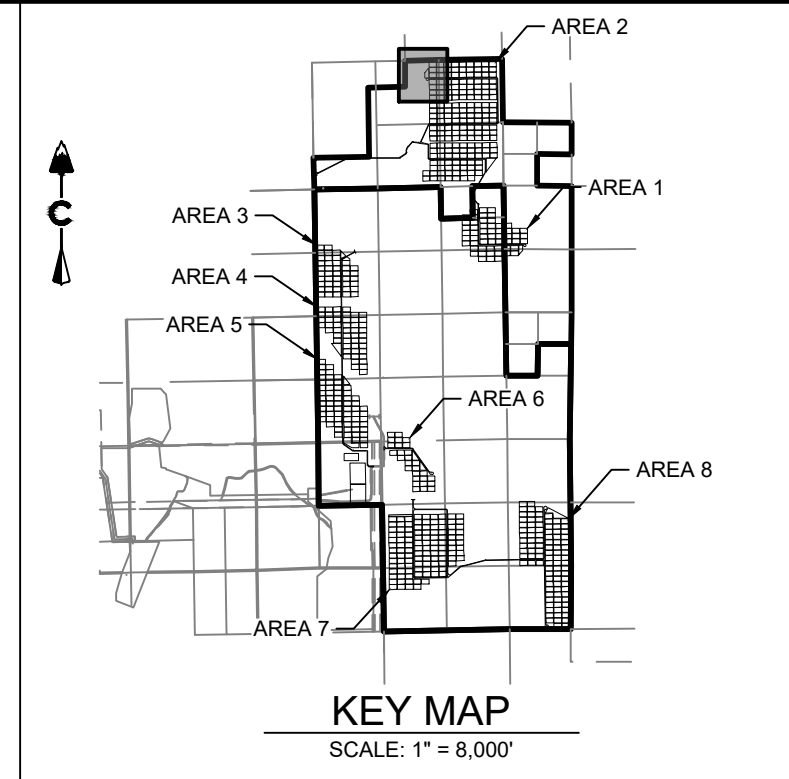
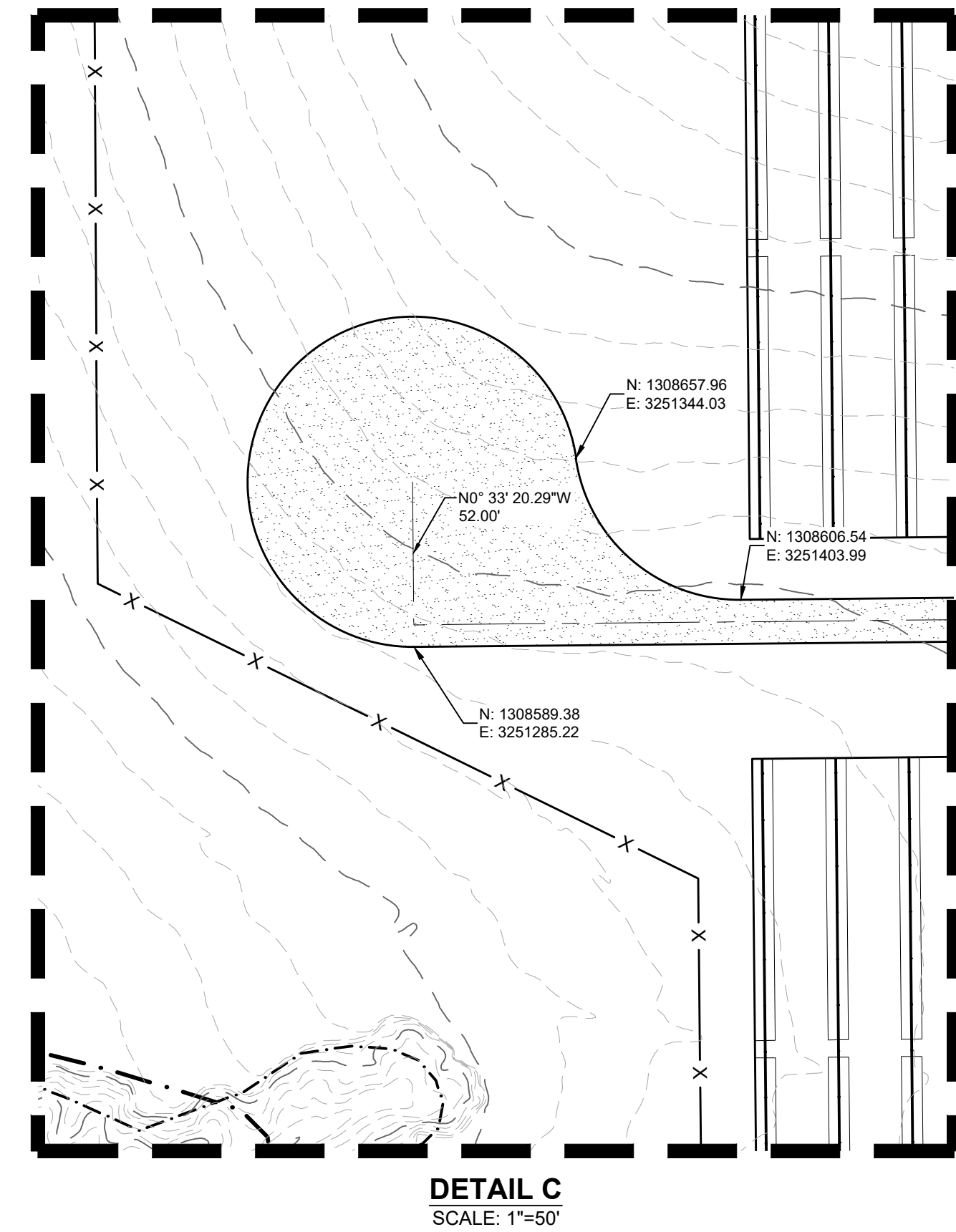
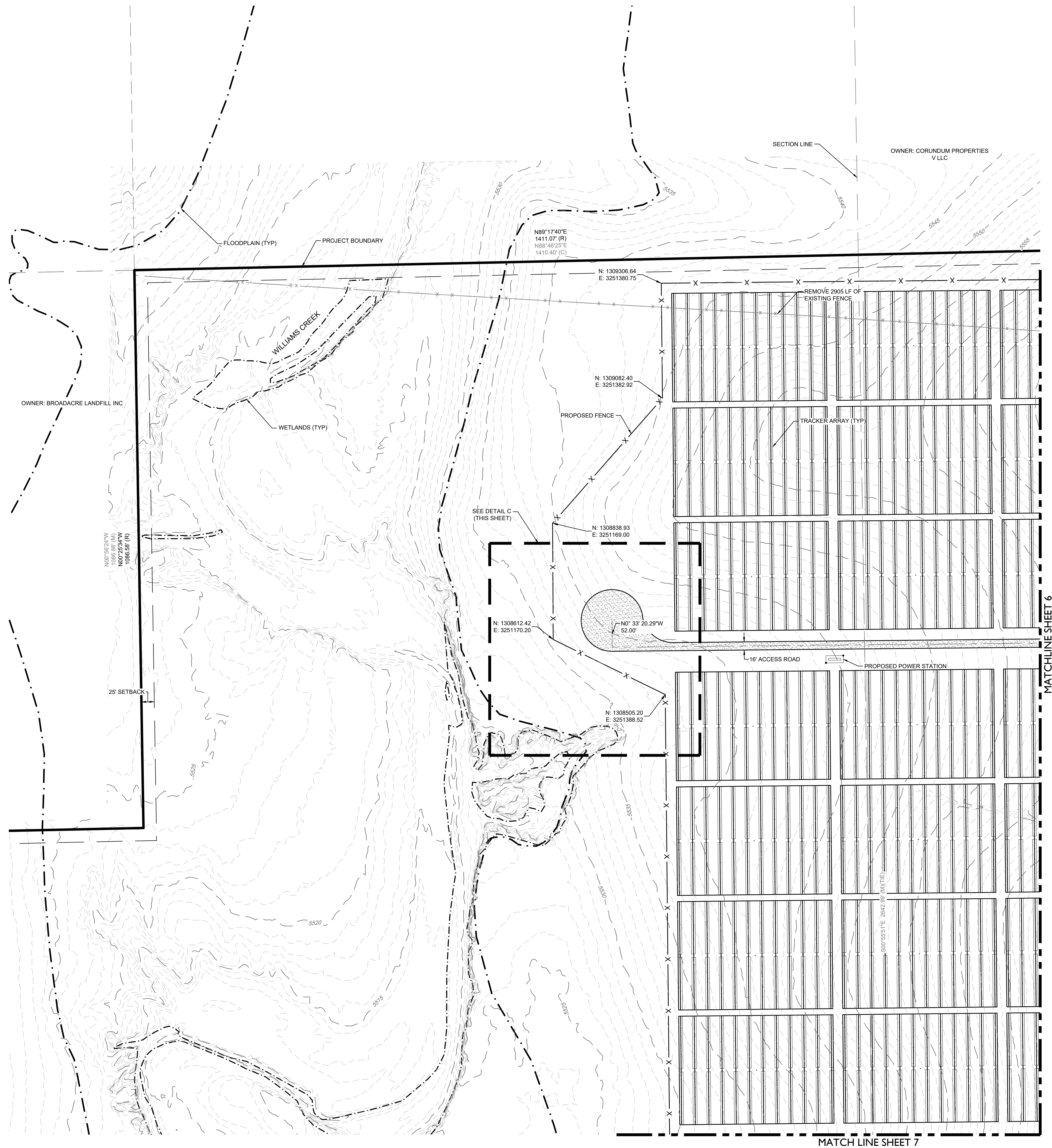


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	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVER FLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
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	FIRE HYDRANTS
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	100 YEAR FLOODPLAIN
	WILLIAMS CREEK RES. EXPANSION
	EXISTING STORM
	EXISTING WATER
	EXISTING ELECTRIC
	EXISTING TELEPHONE
	EXISTING FIBER OPTIC
	EXISTING GAS
	EXISTING OVER HEAD ELECTRIC

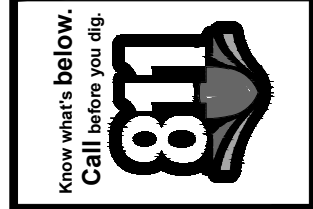
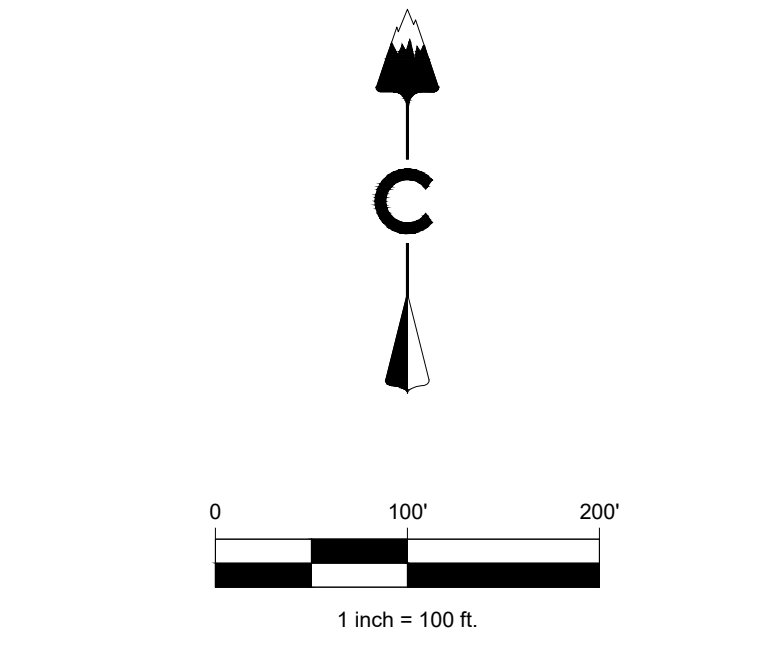
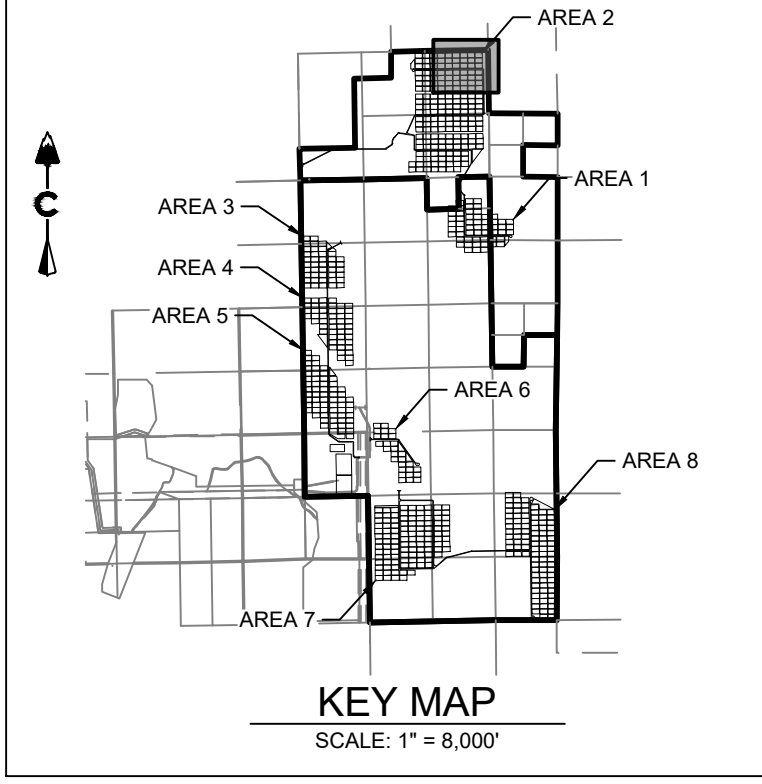
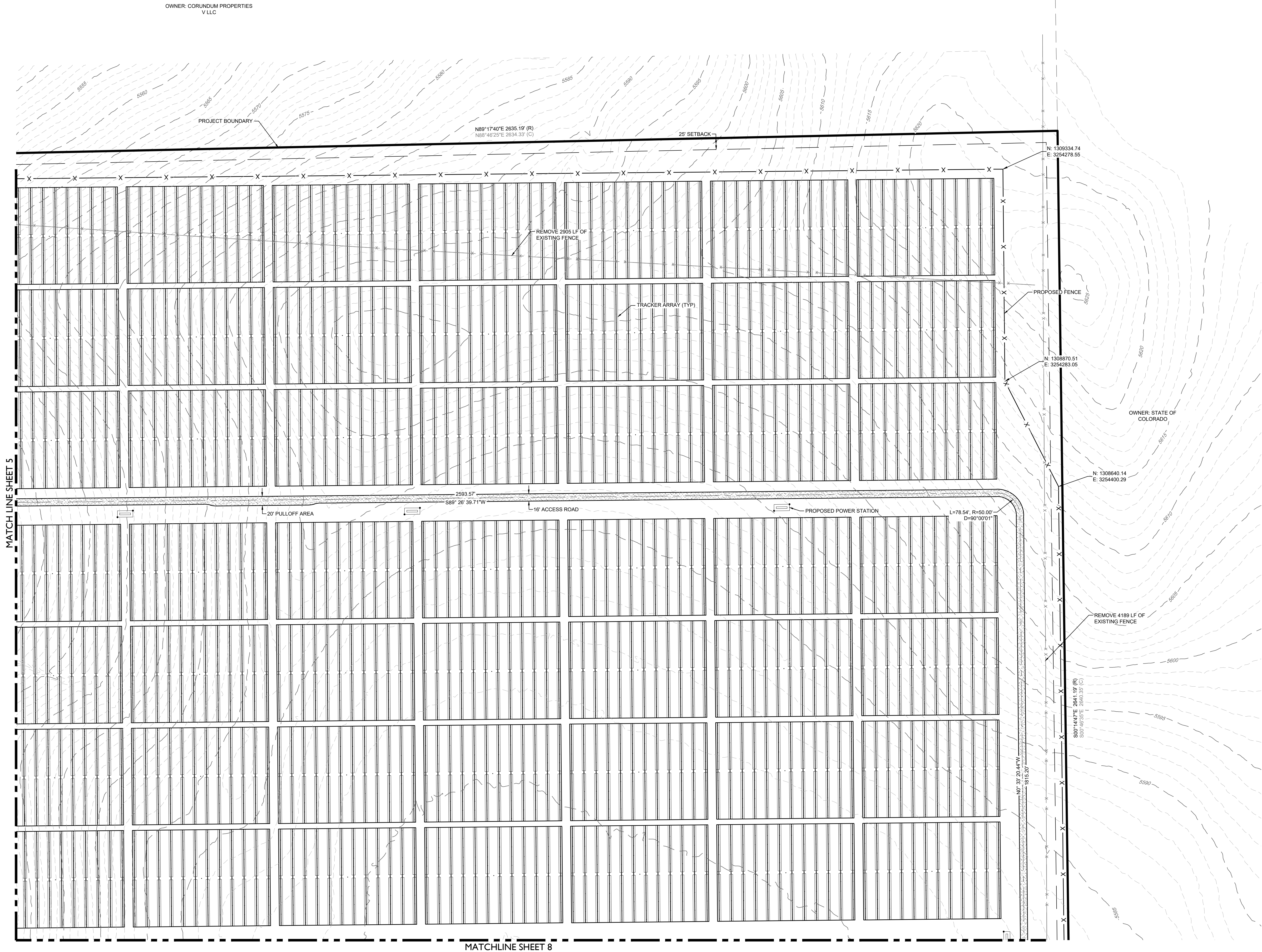
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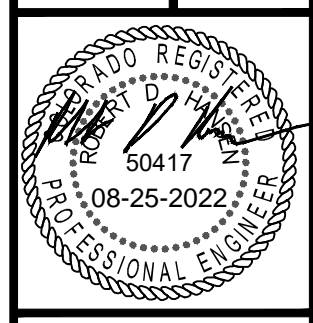
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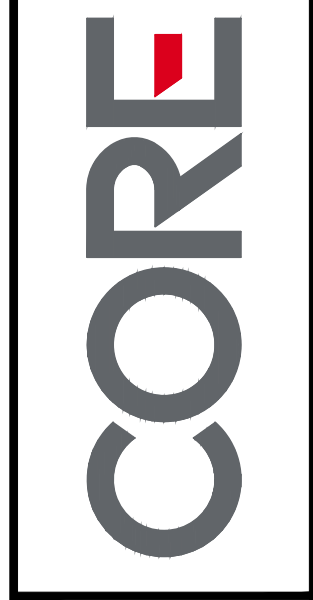


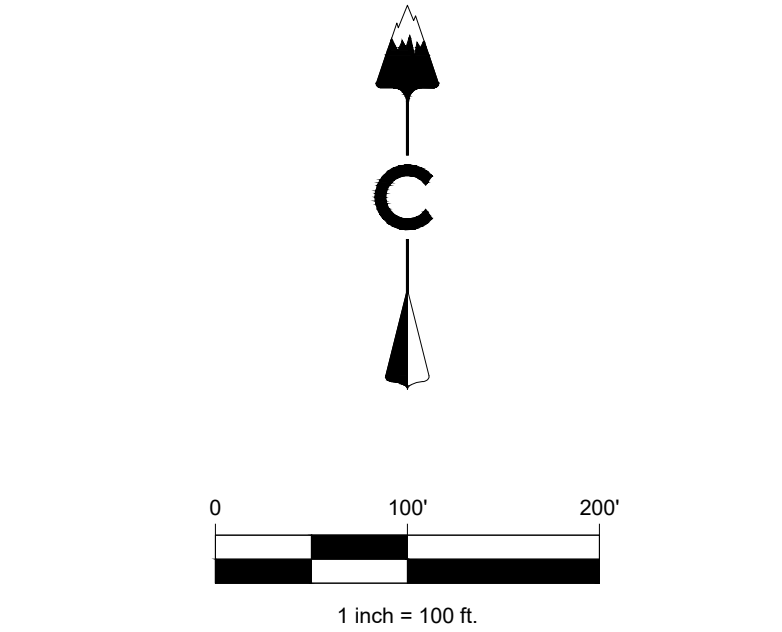
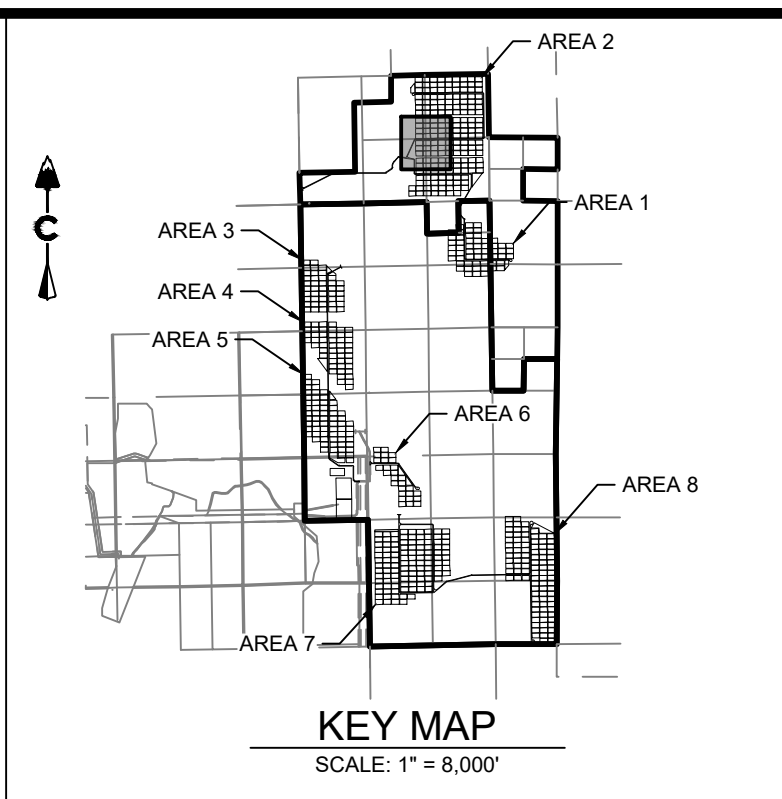
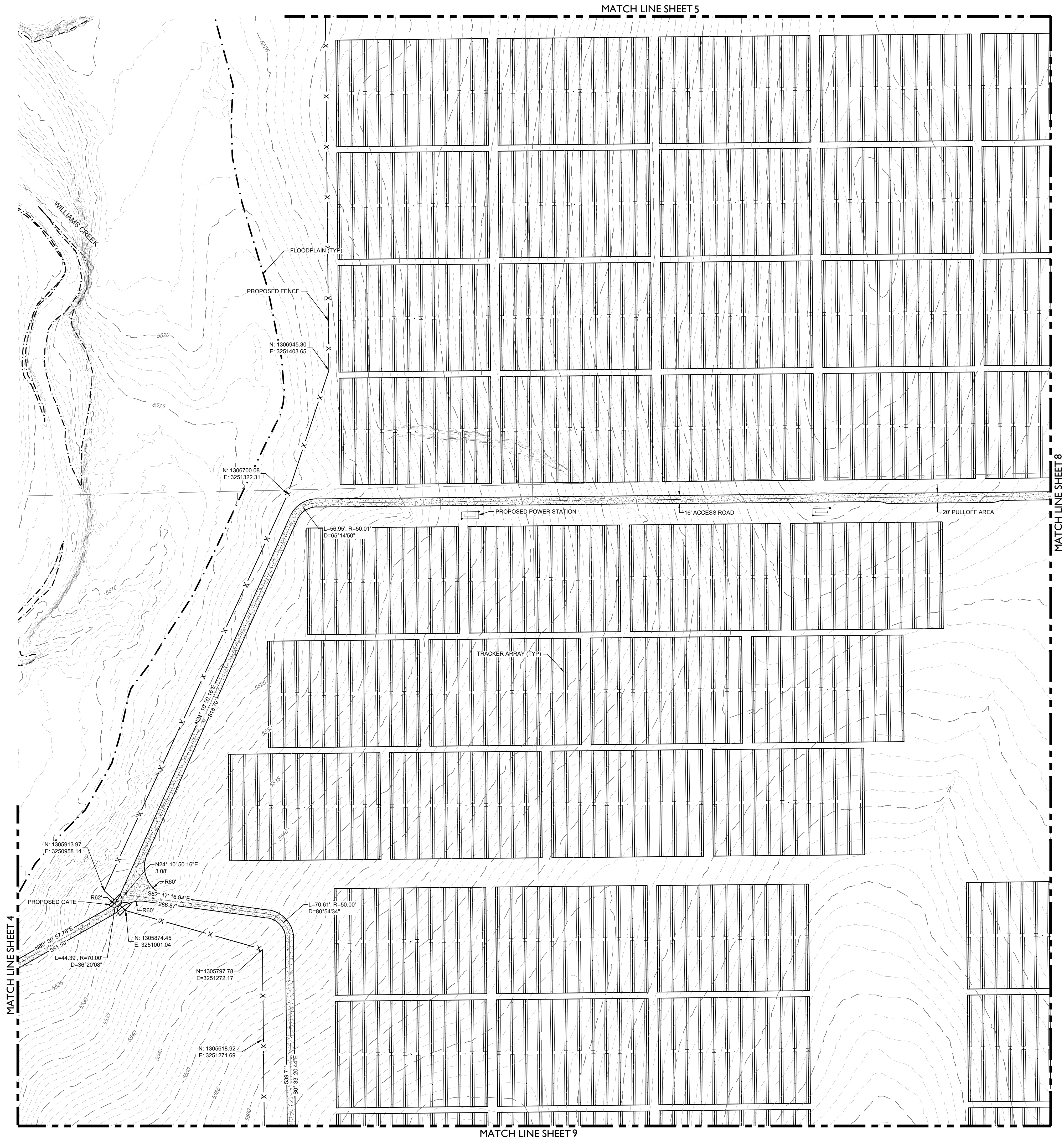
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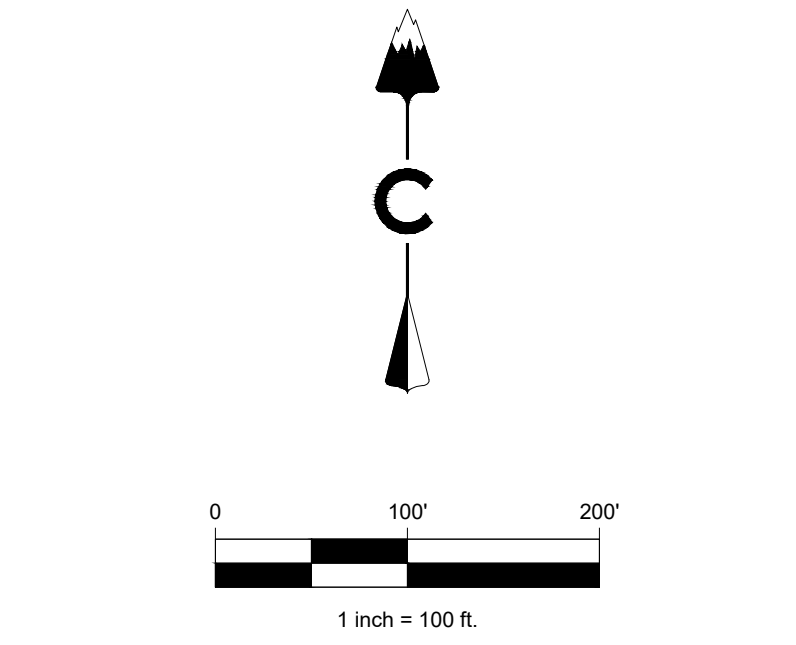
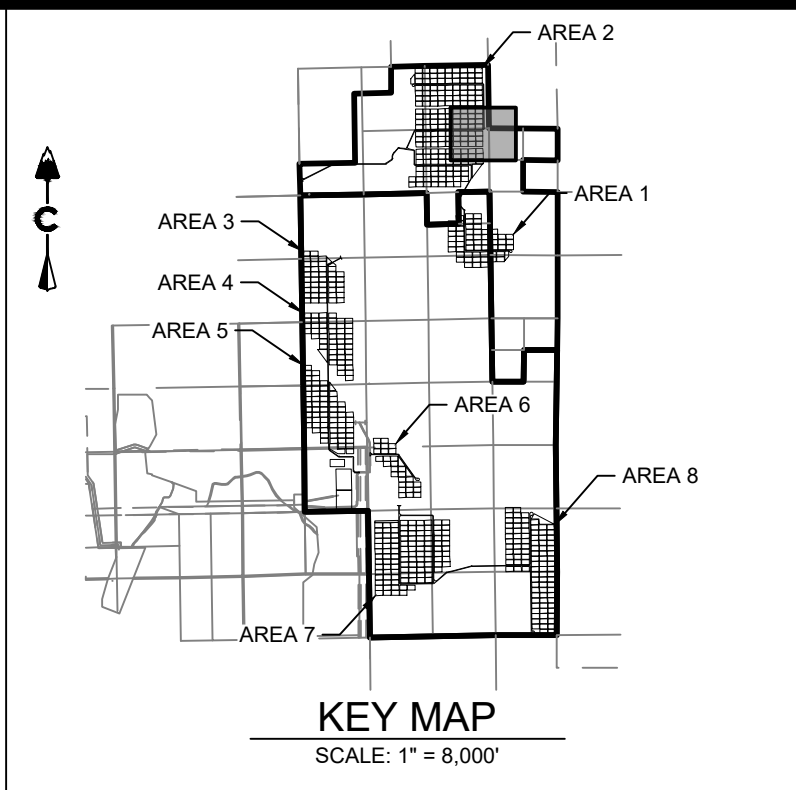
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LEGEND	
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
	WATER VALVES
	FIRE HYDRANTS
	EXISTING STORM MANHOLES
	EXISTING STORM & STUB OUT
	100 YEAR FLOODPLAIN
	WILLIAMS CREEK RES. EXPANSION
	SD EXISTING STORM
	W EXISTING WATER
	E EXISTING ELECTRIC
	T EXISTING TELEPHONE
	FO EXISTING FIBER OPTIC
	G EXISTING GAS
	OH EXISTING OVER HEAD ELECTRIC

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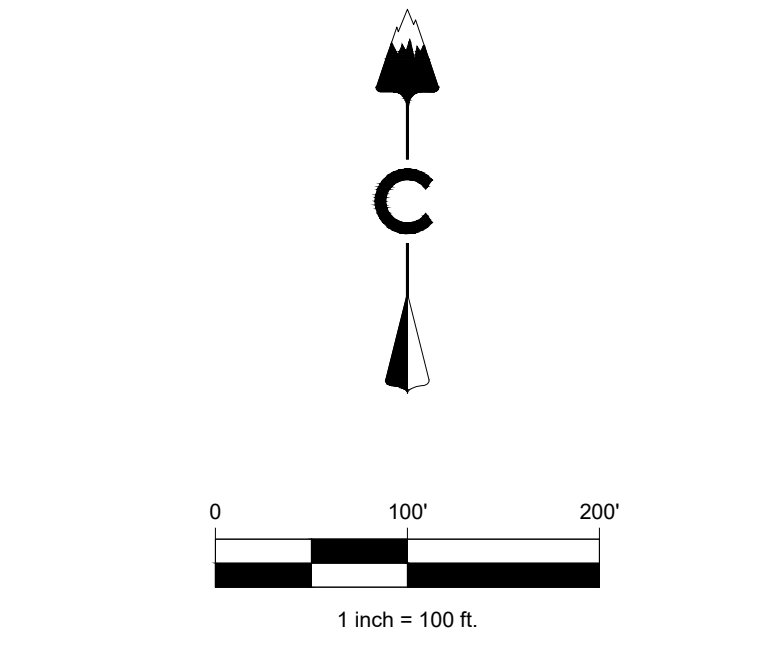
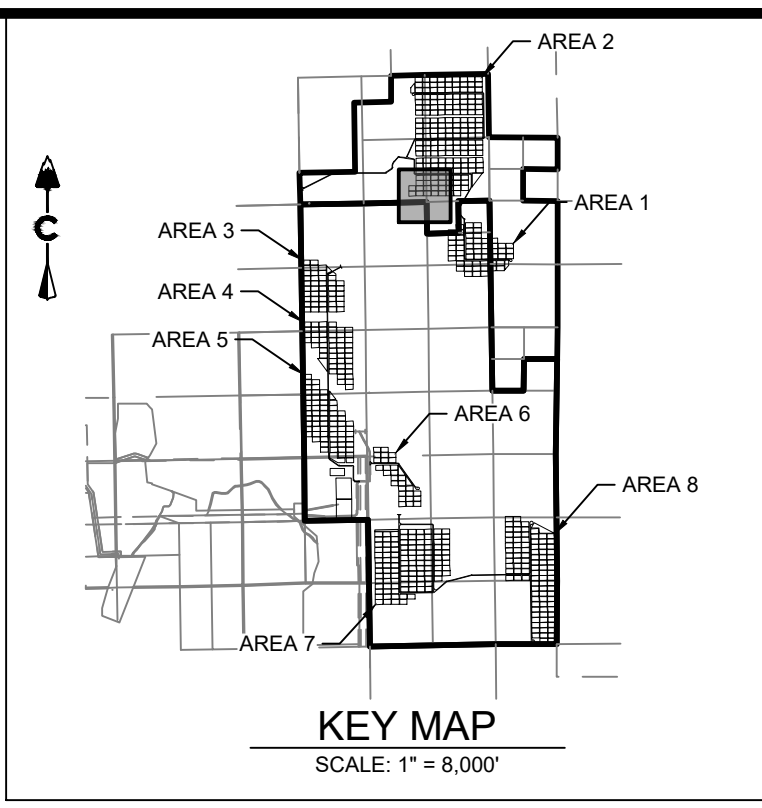
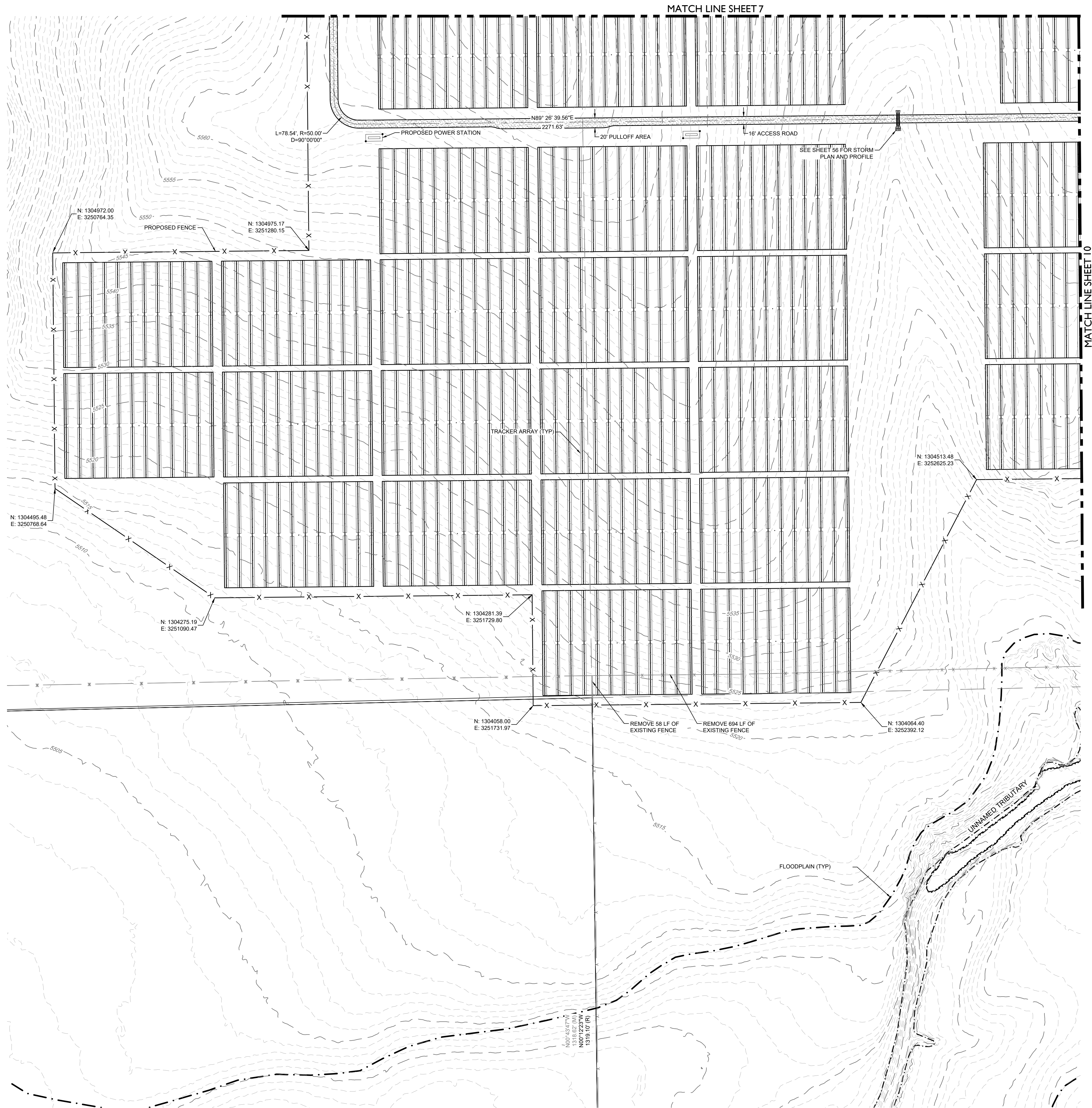
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LEGEND	
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
	WATER VALVES
	FIRE HYDRANTS
	EXISTING STORM MANHOLES
	EXISTING STORM & STUB OUT
	100 YEAR FLOODPLAIN
	WILLIAMS CREEK RES. EXPANSION
	EXISTING STORM
	EXISTING WATER
	EXISTING ELECTRIC
	EXISTING TELEPHONE
	EXISTING FIBER OPTIC
	EXISTING GAS
	EXISTING OVER HEAD ELECTRIC

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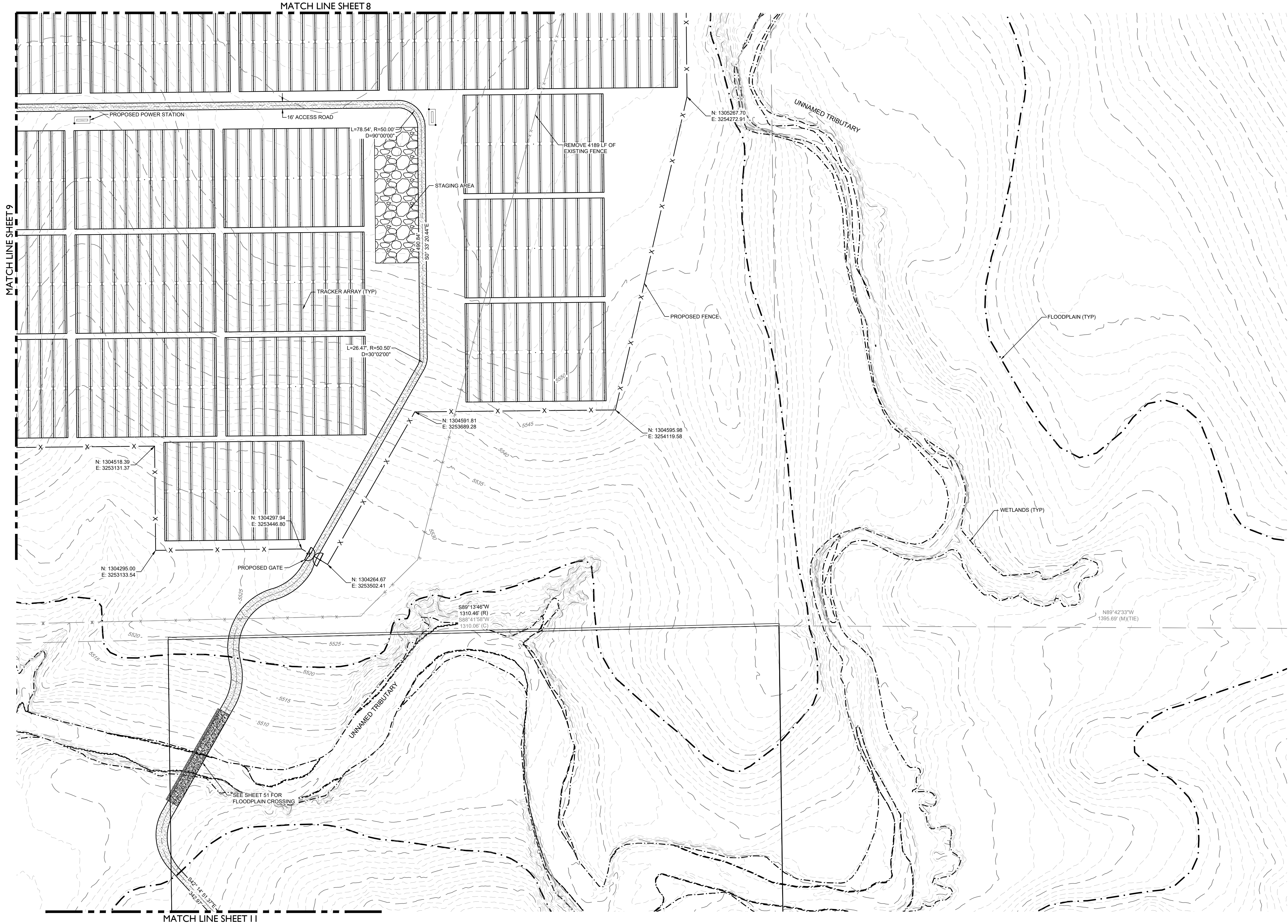
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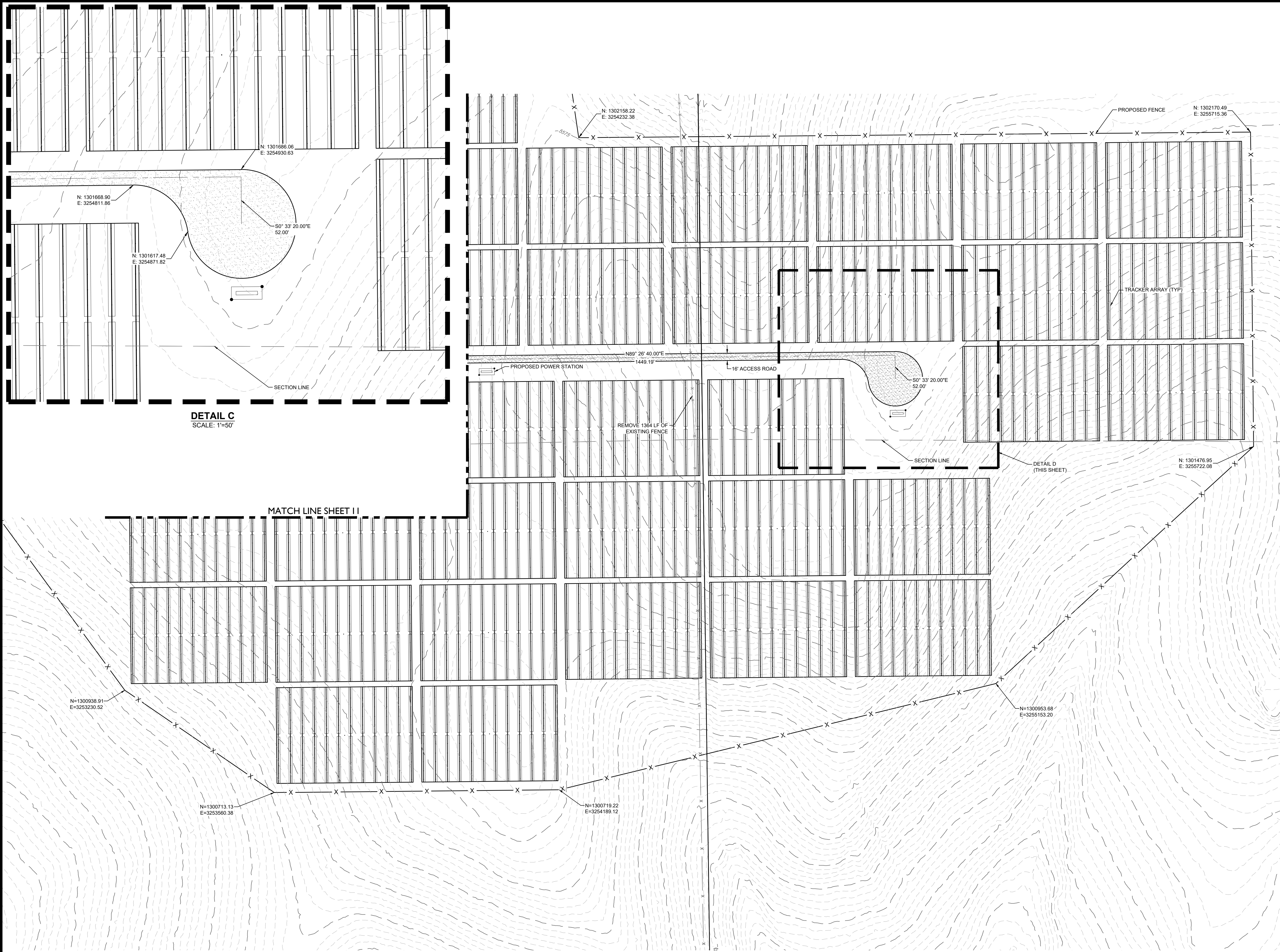
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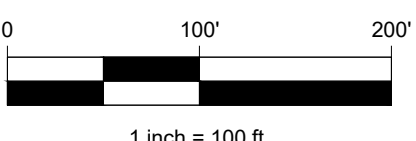
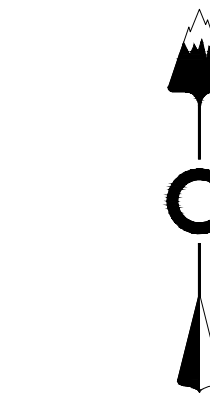
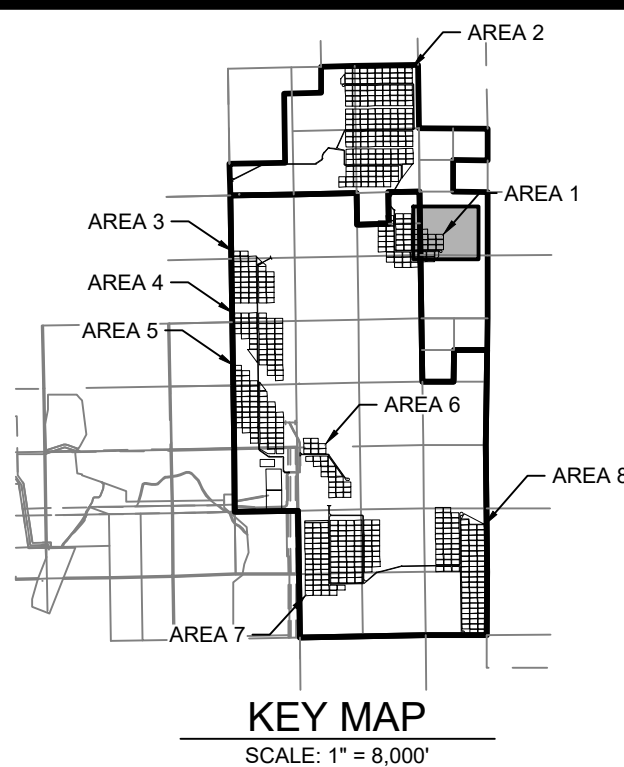
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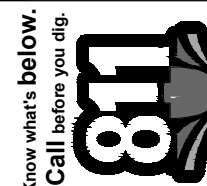
DETAIL C
SCALE: 1"=50'



LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROJECT BOUNDARY
- CENTERLINE
- PROPOSED SOLAR TRACKER
- POND OVERFLOW ROUTE
- PROPOSED POWER STATION
- PROPOSED FENCE
- EXISTING FENCE
- POWER POLES
- GUY WIRE
- WATER VALVES
- FIRE HYDRANTS
- EXISTING STORM MANHOLES
- EXISTING STORM & STUB OUT
- 100 YEAR FLOODPLAIN
- WILLIAMS CREEK RES. EXPANSION
- EXISTING STORM
- EXISTING WATER
- EXISTING ELECTRIC
- EXISTING TELEPHONE
- EXISTING FIBER OPTIC
- EXISTING GAS
- EXISTING OVER HEAD ELECTRIC

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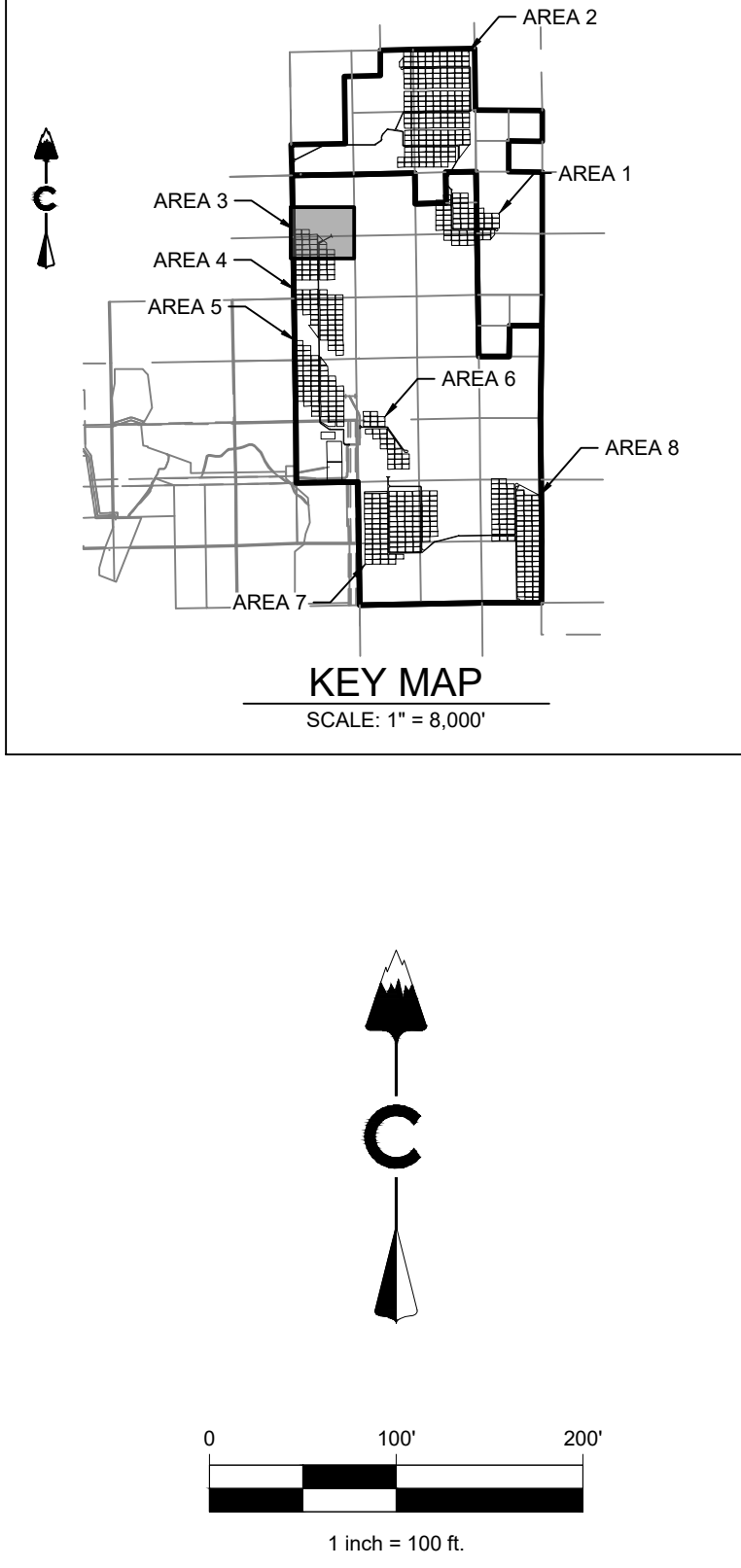
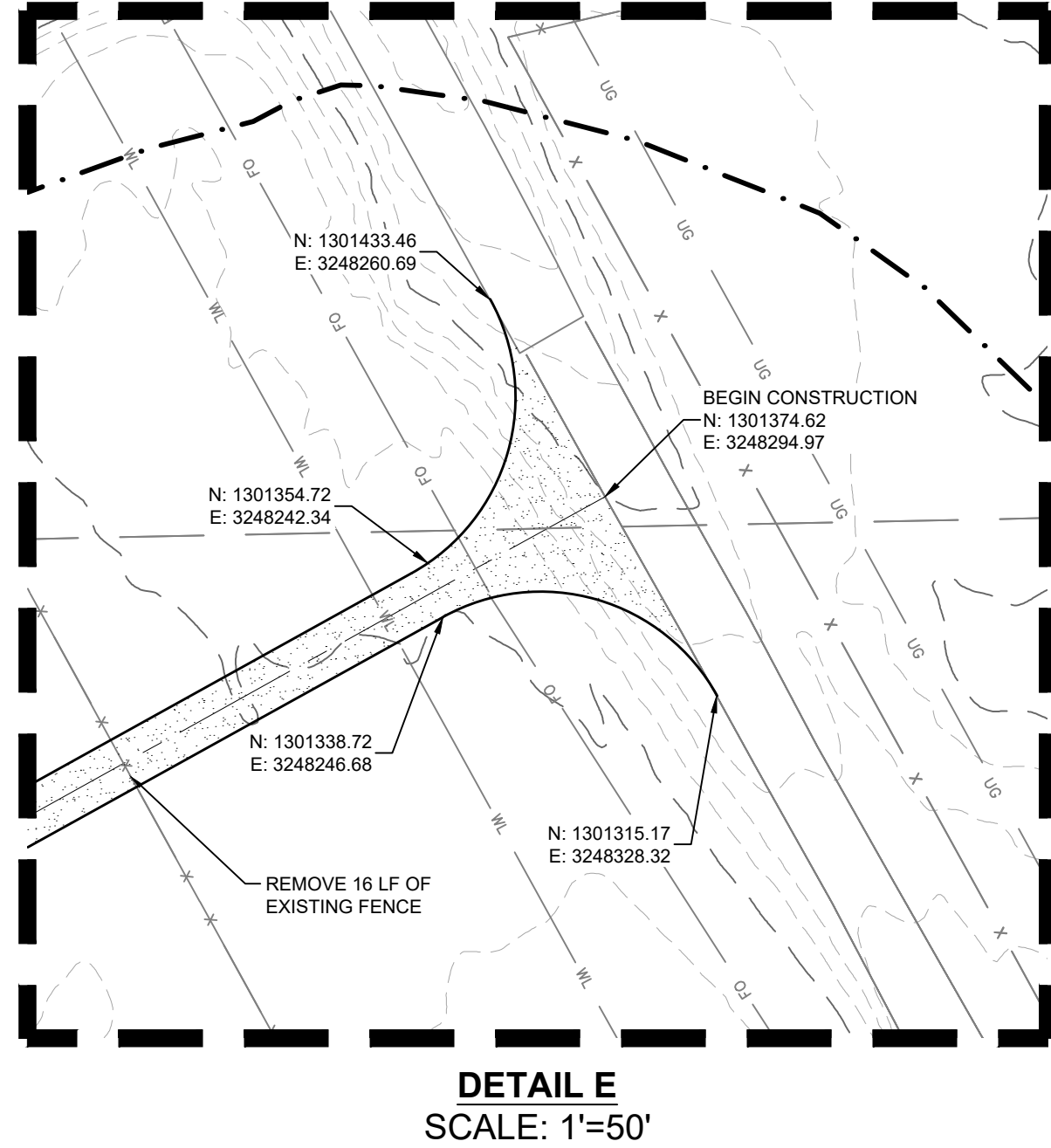
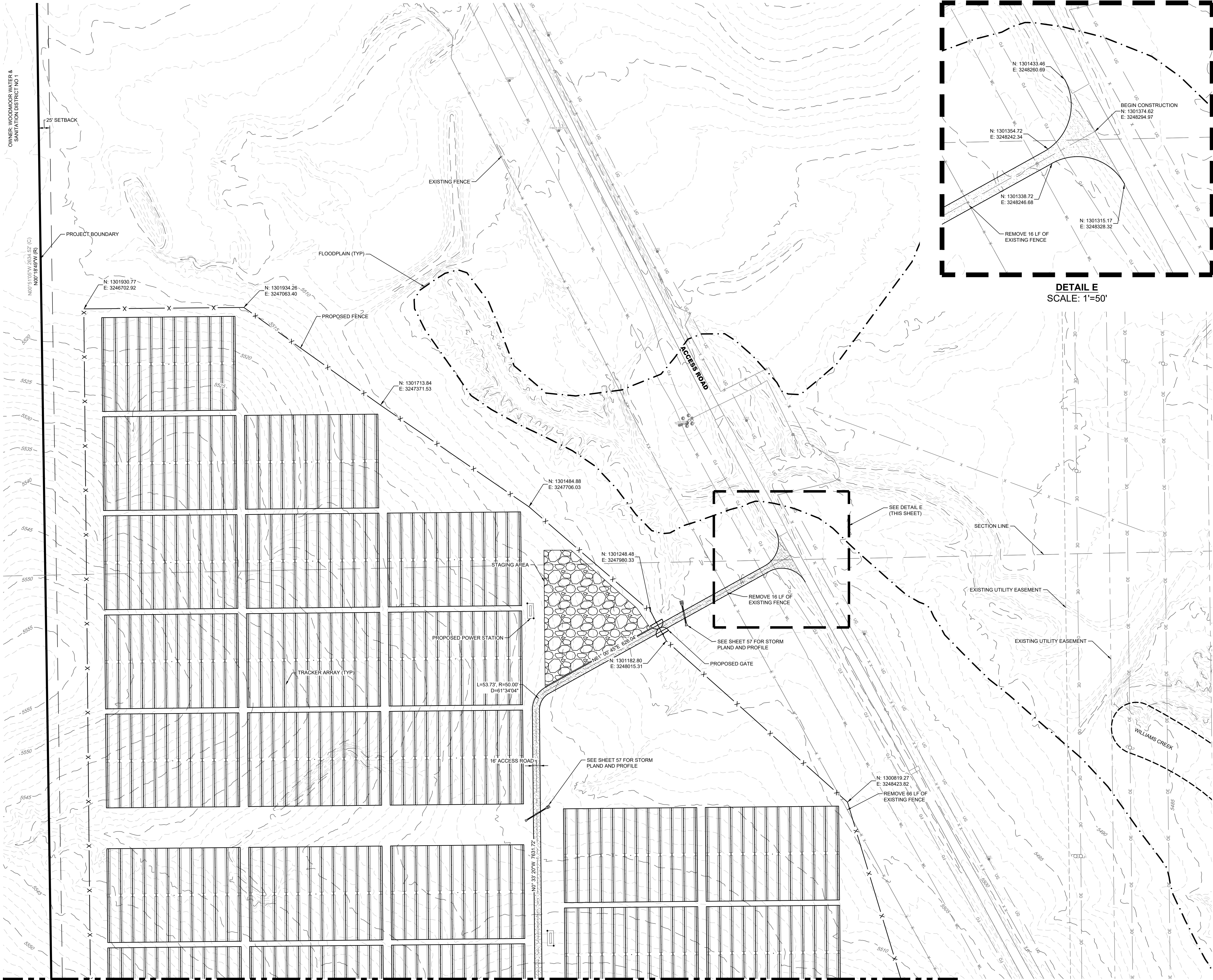
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- LEGEND**
- 5500 ——— EXISTING MAJOR CONTOUR
 - 5279 ——— EXISTING MINOR CONTOUR
 - PROJECT BOUNDARY
 - CENTERLINE
 - PROPOSED SOLAR TRACKER
 - POND OVERFLOW ROUTE
 - PROPOSED POWER STATION
 - PROPOSED FENCE
 - X ——— EXISTING FENCE
 - ——— POWER POLES
 - GUY WIRE
 - ⊕ ——— WATER VALVES
 - ⊕ ——— FIRE HYDRANTS
 - ⊕ ——— EXISTING STORM MANHOLES
 - ⊕ ——— EXISTING STORM & STUB OUT
 - 100 YEAR FLOODPLAIN
 - WILLIAMS CREEK RES. EXPANSION
 - SD ——— EXISTING STORM
 - W ——— EXISTING WATER
 - E ——— EXISTING ELECTRIC
 - T ——— EXISTING TELEPHONE
 - FO ——— EXISTING FIBER OPTIC
 - G ——— EXISTING GAS
 - OH ——— EXISTING OVER HEAD ELECTRIC

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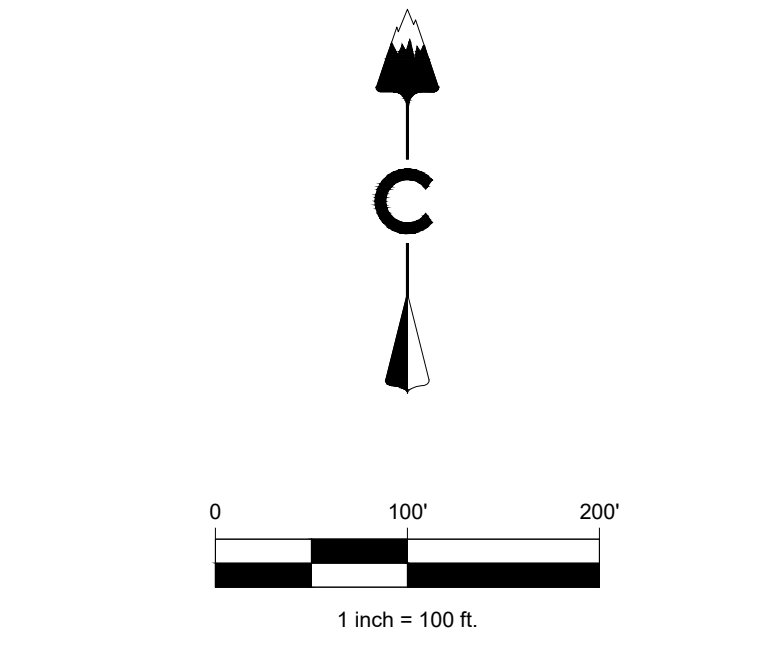
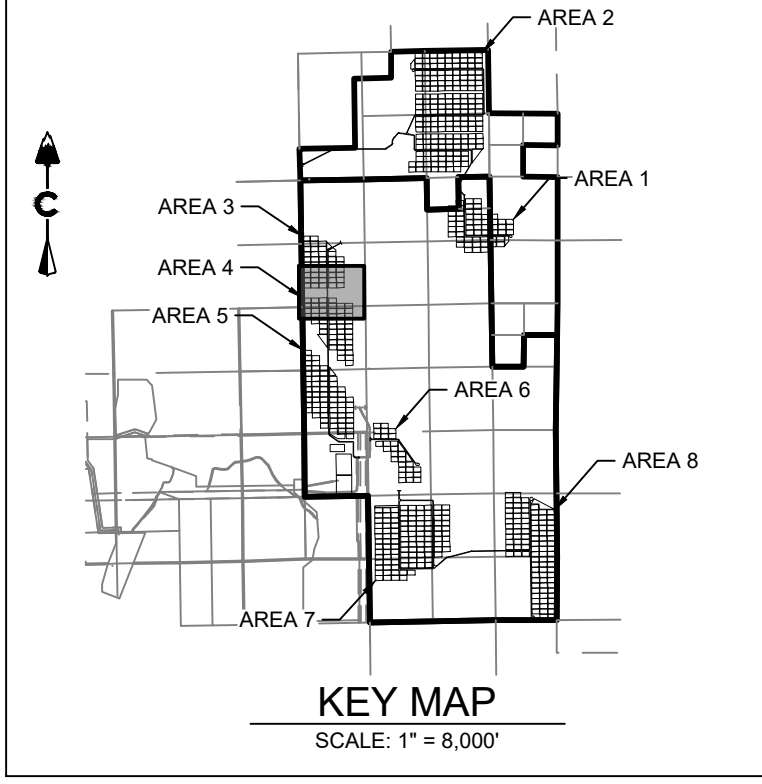
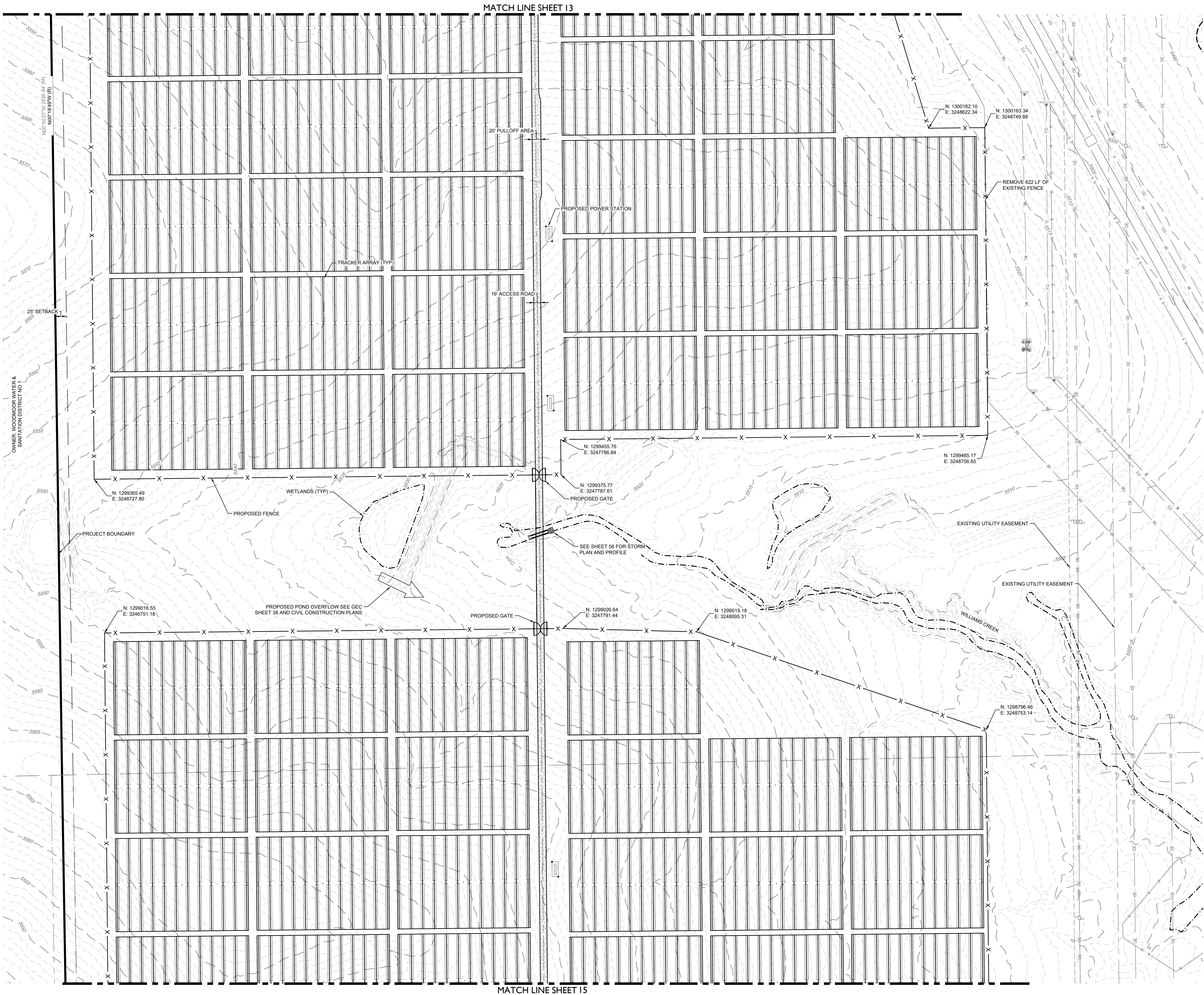
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- LEGEND**
- EXISTING MAJOR CONTOUR
 - EXISTING MINOR CONTOUR
 - PROJECT BOUNDARY
 - CENTERLINE
 - PROPOSED SOLAR TRACKER
 - POND OVERFLOW ROUTE
 - PROPOSED POWER STATION
 - PROPOSED FENCE
 - EXISTING FENCE
 - POWER POLES
 - GUY WIRE
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 - EXISTING STORM
 - EXISTING WATER
 - EXISTING ELECTRIC
 - EXISTING TELEPHONE
 - EXISTING FIBER OPTIC
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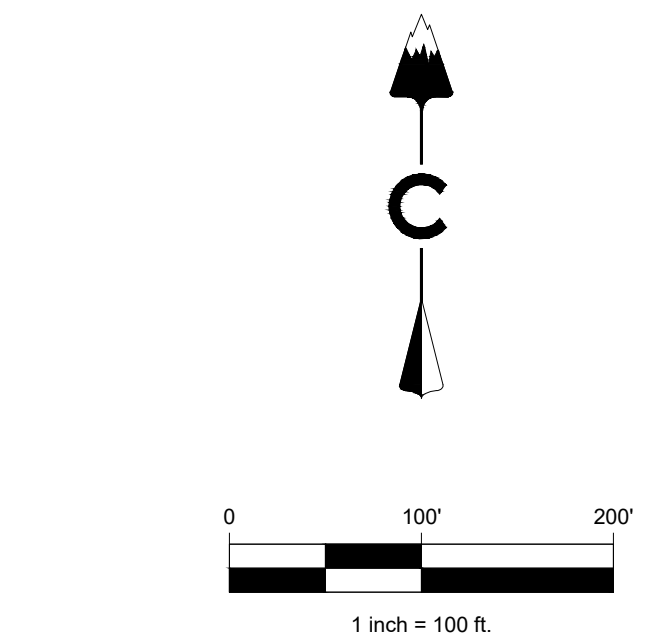
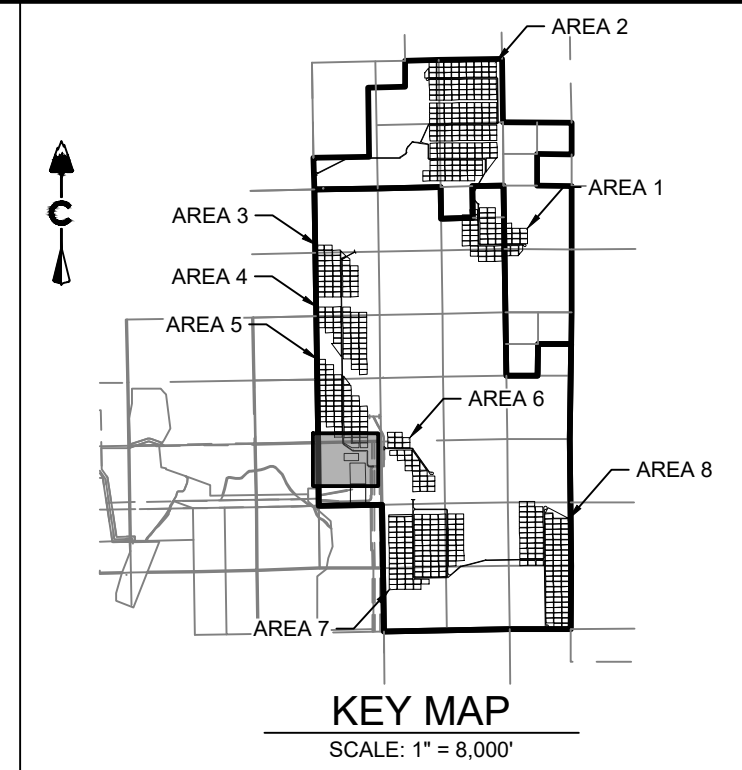
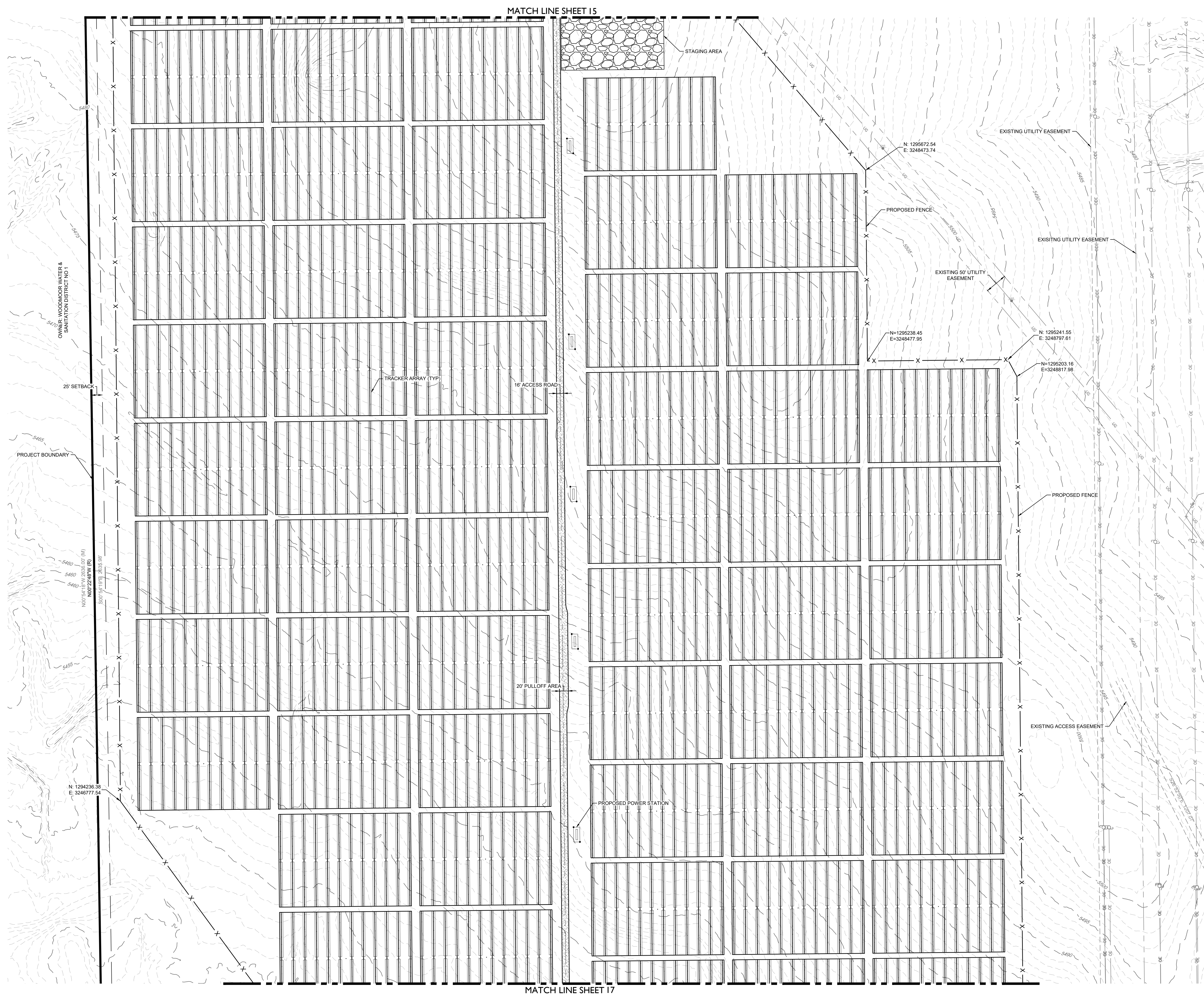
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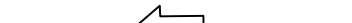

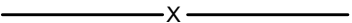

















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LEGEND	
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
	WATER VALVES
	FIRE HYDRANTS
	EXISTING STORM MANHOLES
	EXISTING STORM & STUB OUT
	100 YEAR FLOODPLAIN
	WILLIAMS CREEK RES. EXPANSION
	EXISTING STORM
	EXISTING STORM
	EXISTING WATER
	EXISTING ELECTRIC
	EXISTING TELEPHONE
	EXISTING FIBER OPTIC
	EXISTING GAS
	EXISTING OVER HEAD ELECTRIC

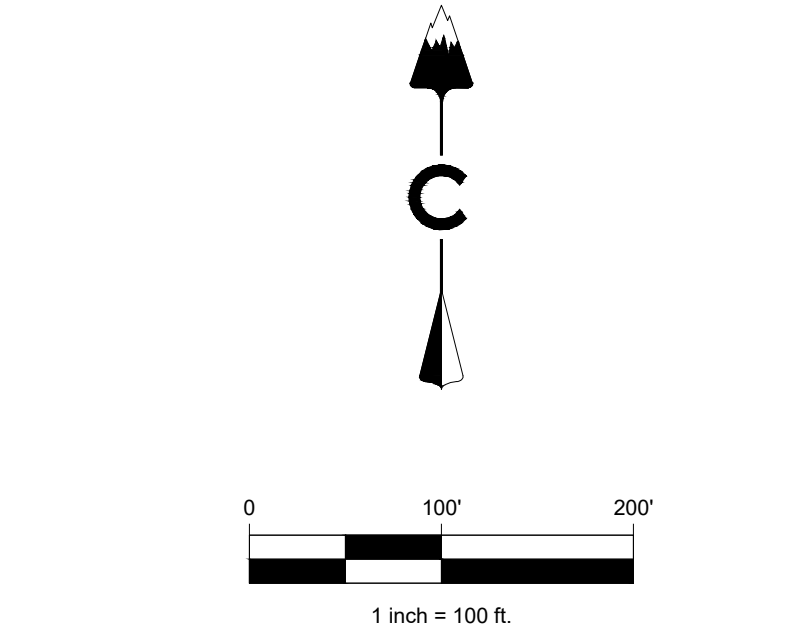
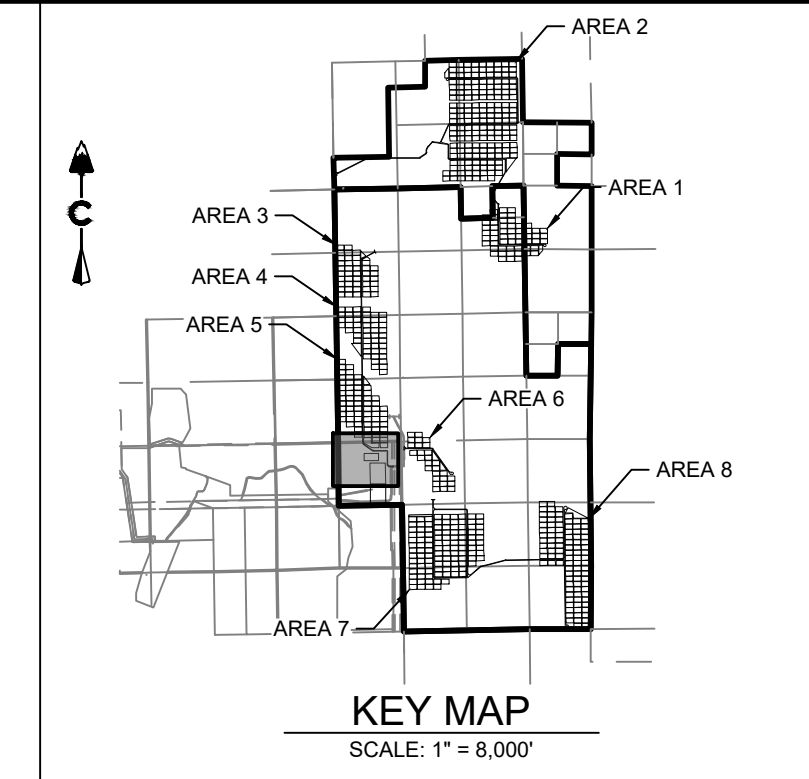
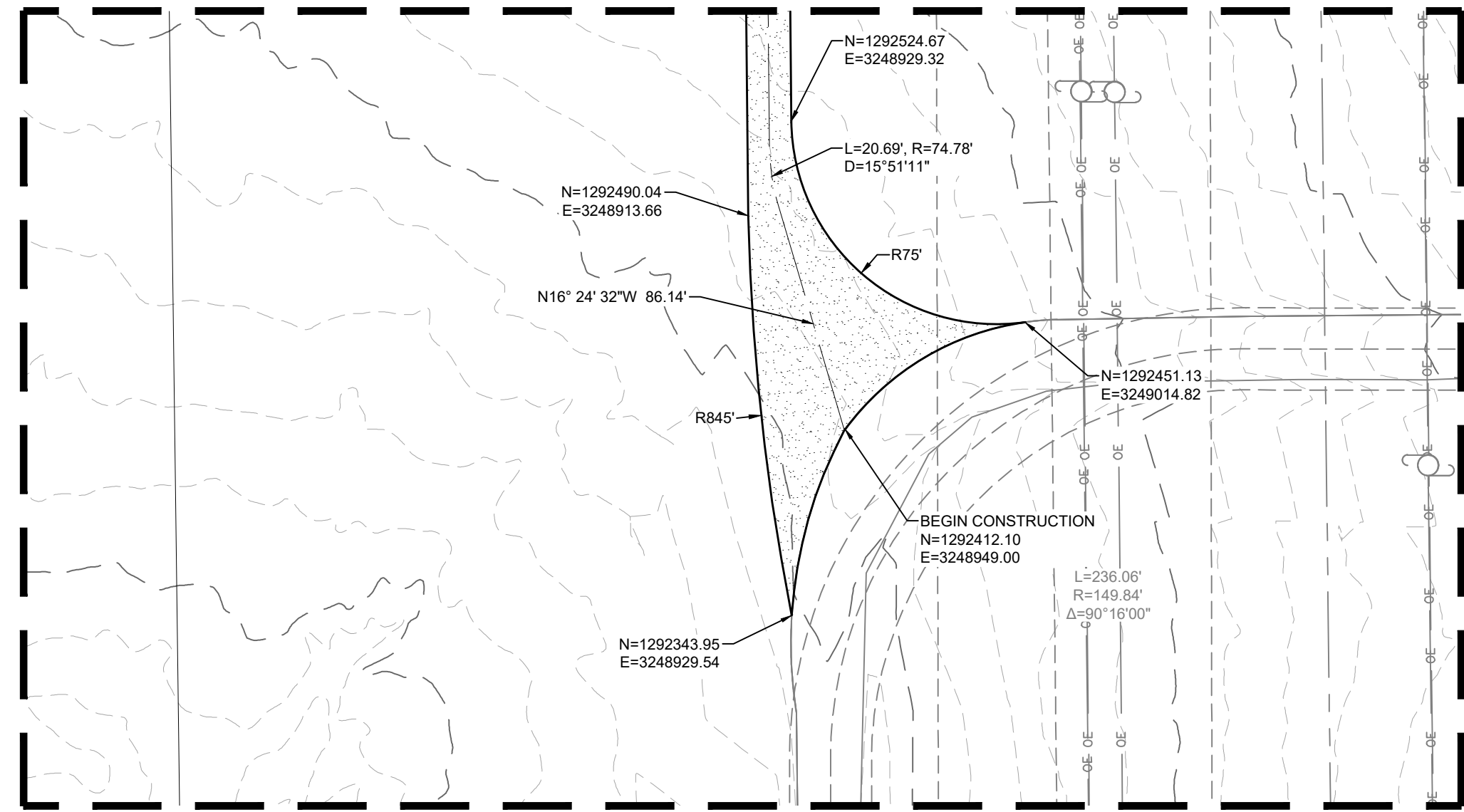
New items below. Call today for a demo.					
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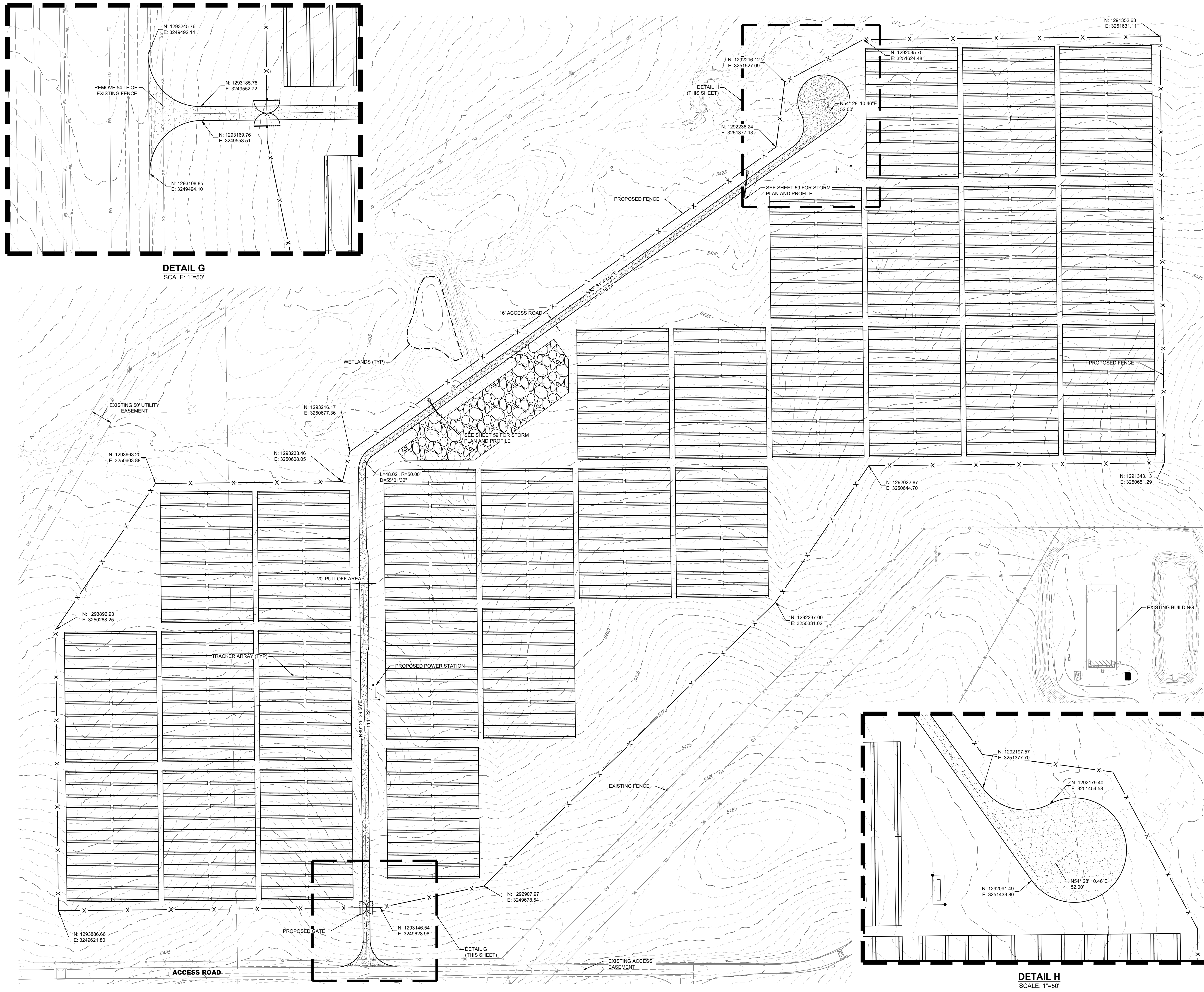
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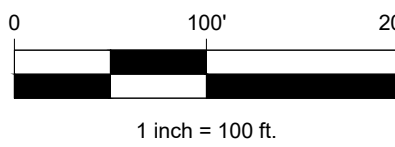
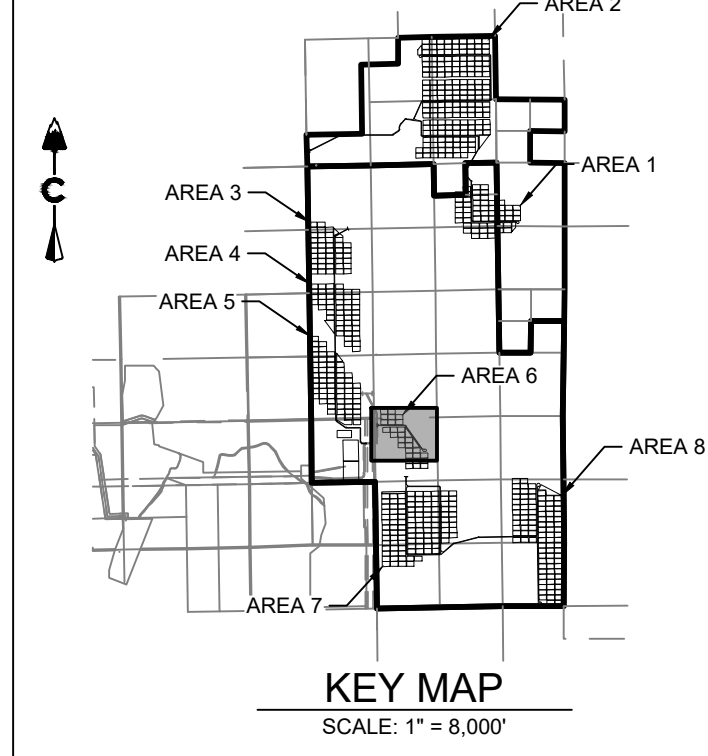
LEGEND

	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
	WATER VALVES
	FIRE HYDRANTS
	EXISTING STORM MANHOLES
	EXISTING STORM & STUB OUT
	100 YEAR FLOODPLAIN
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	EXISTING STORM
	EXISTING WATER
	EXISTING TELEPHONE
	EXISTING FIBER OPTIC
	EXISTING GAS
	EXISTING OVER HEAD ELECTRIC



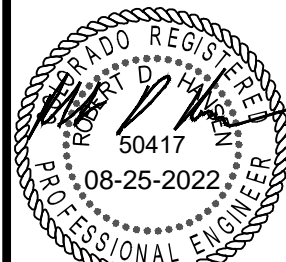
DETAIL G
SCALE: 1"=50'

DETAIL H
SCALE: 1"=50'



LEGEND	
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
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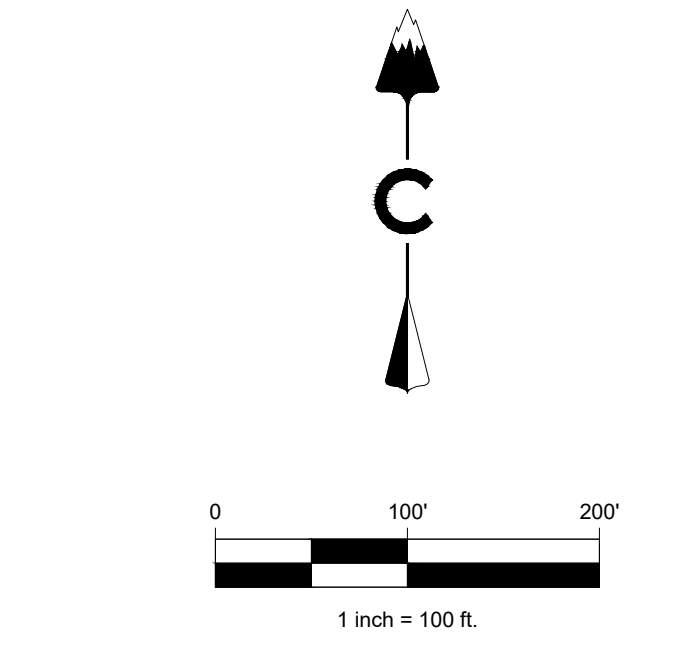
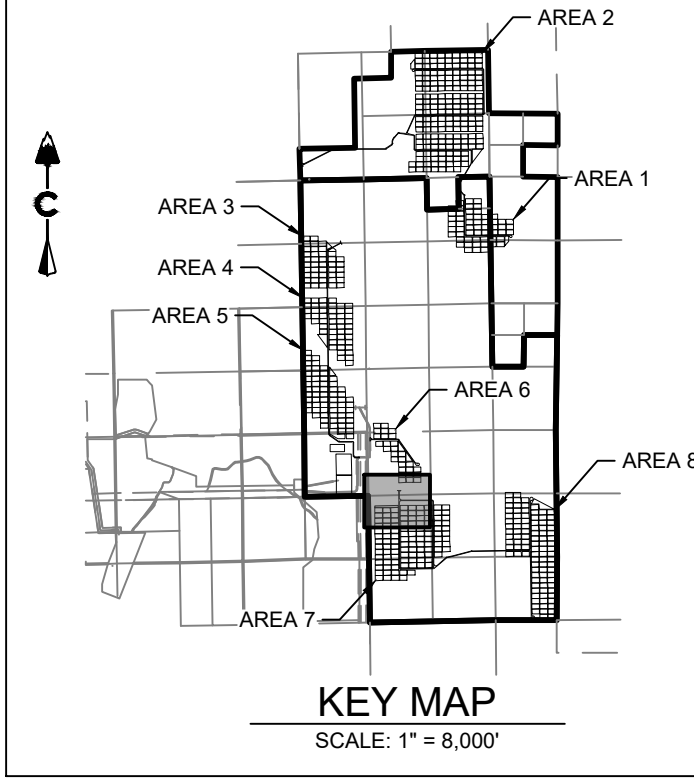
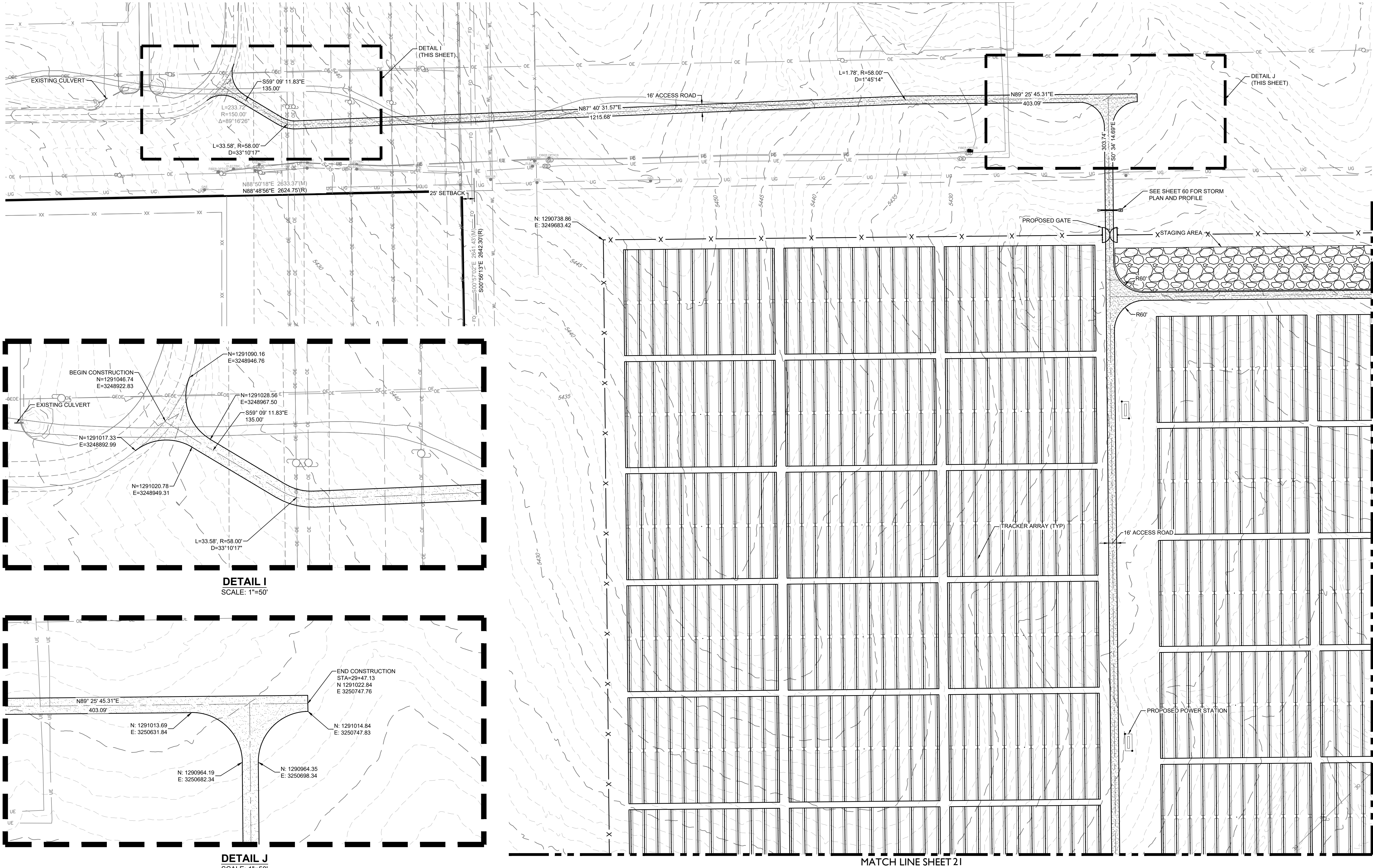


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LEGEND	
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
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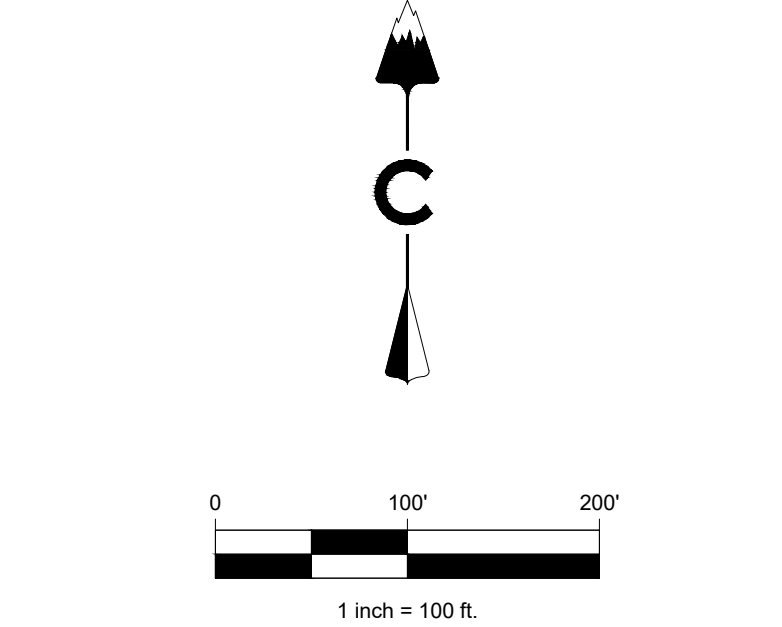
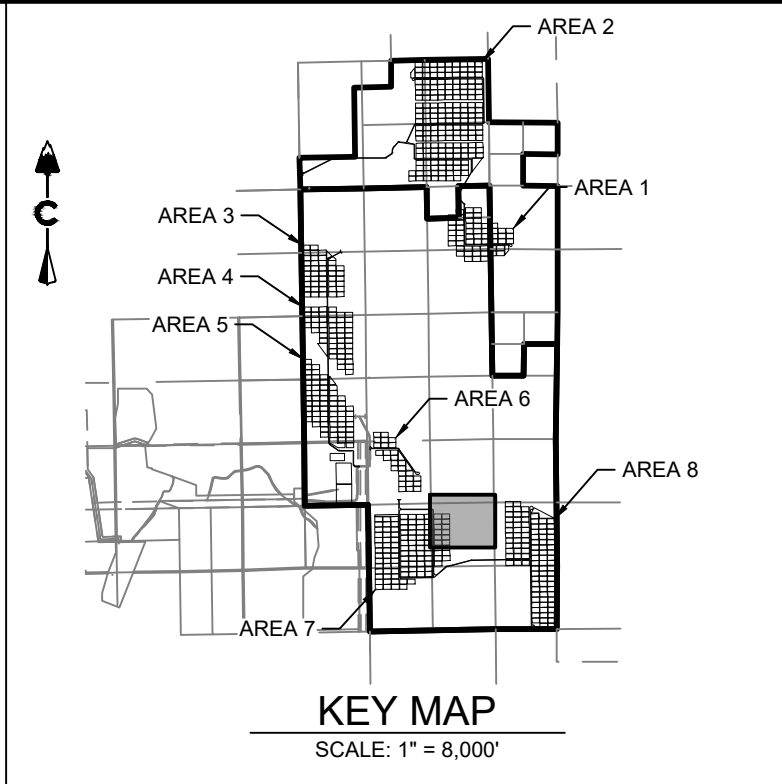
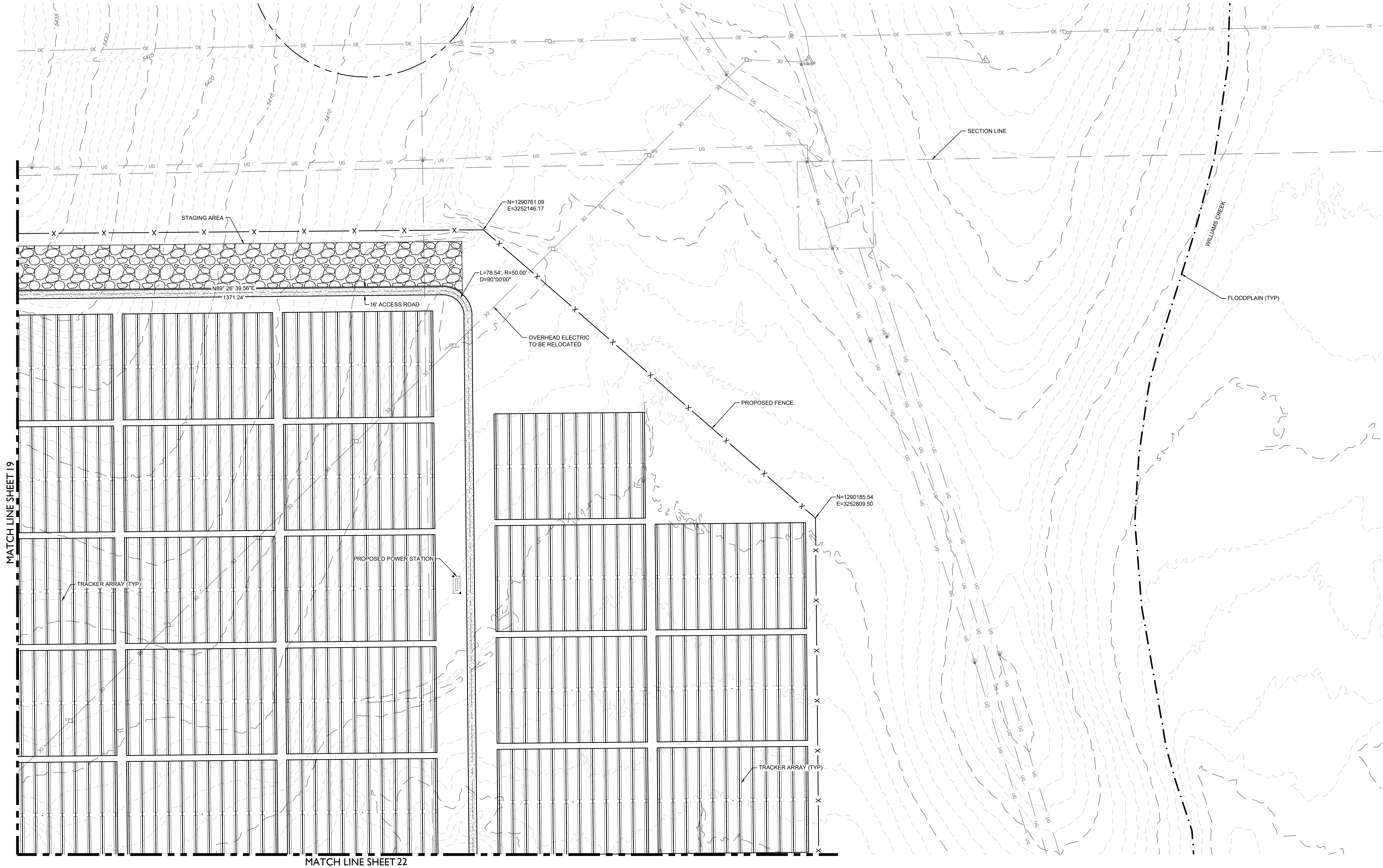
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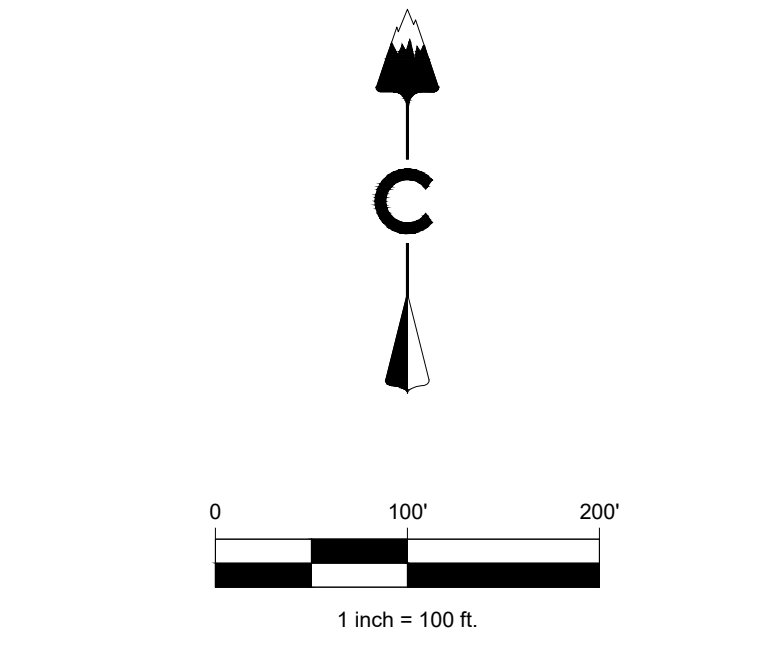
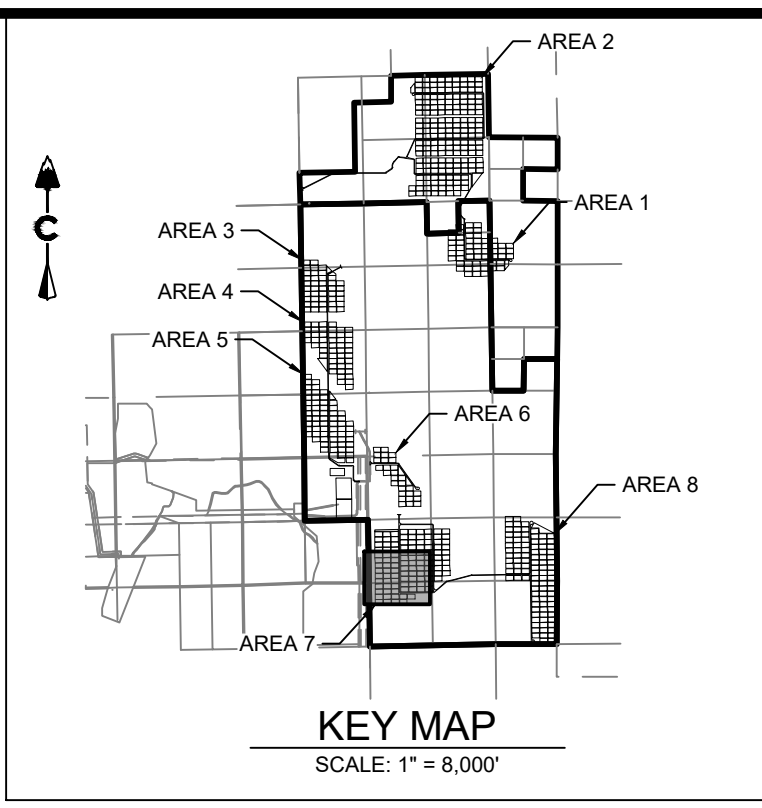
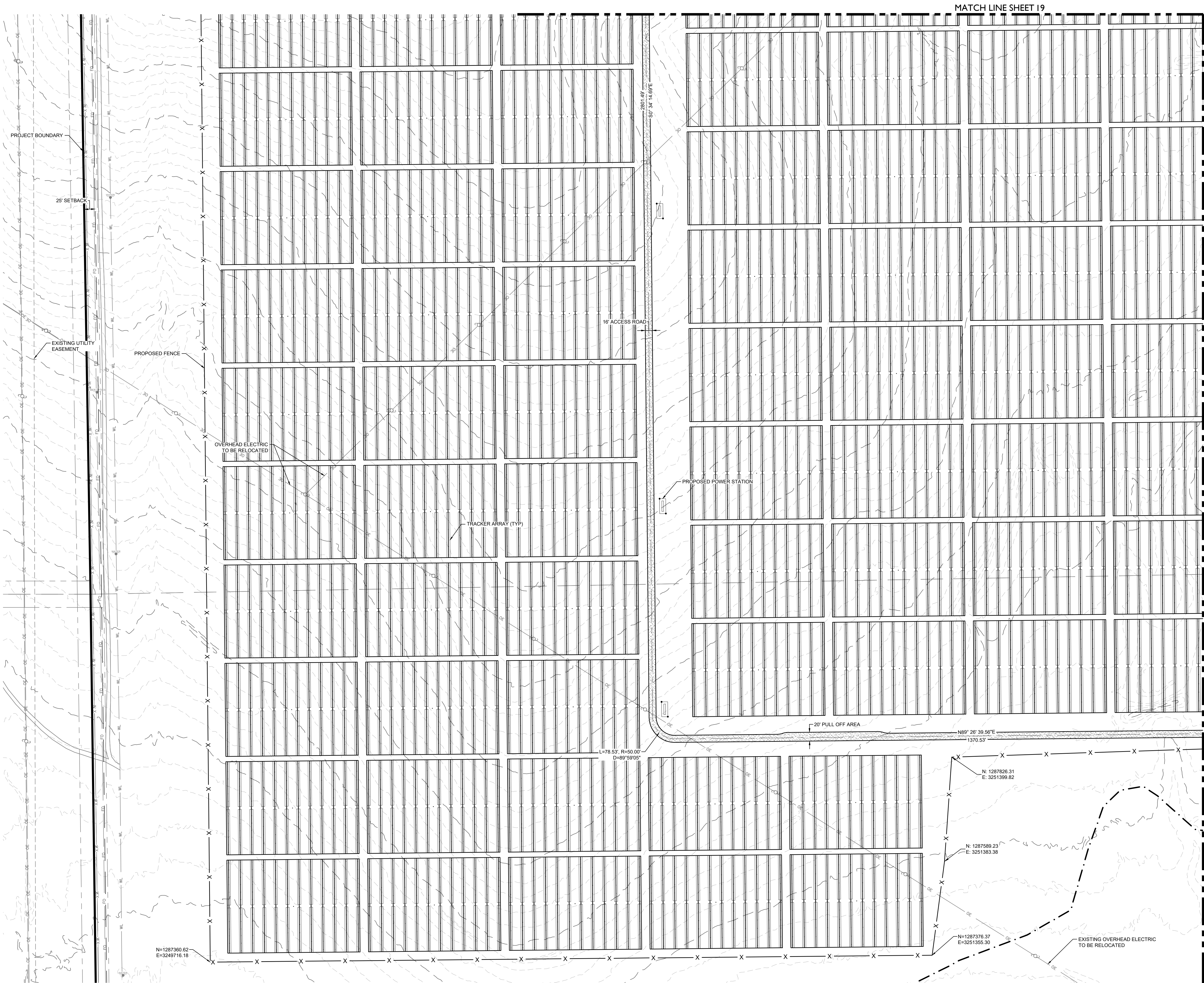
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LEGEND	
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
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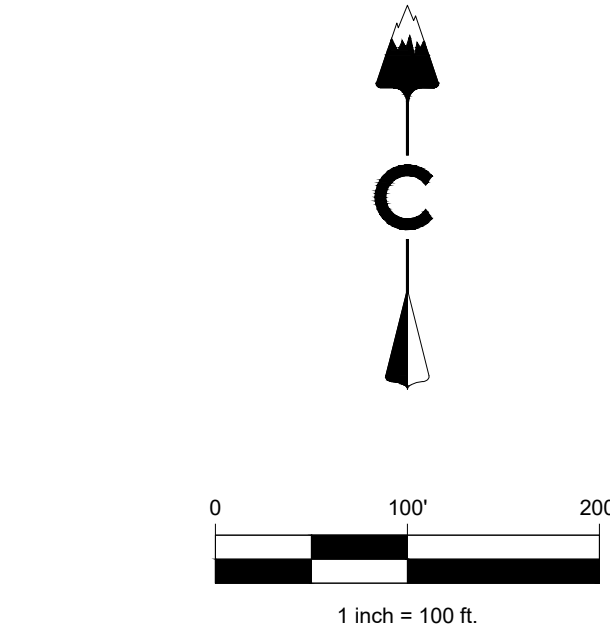
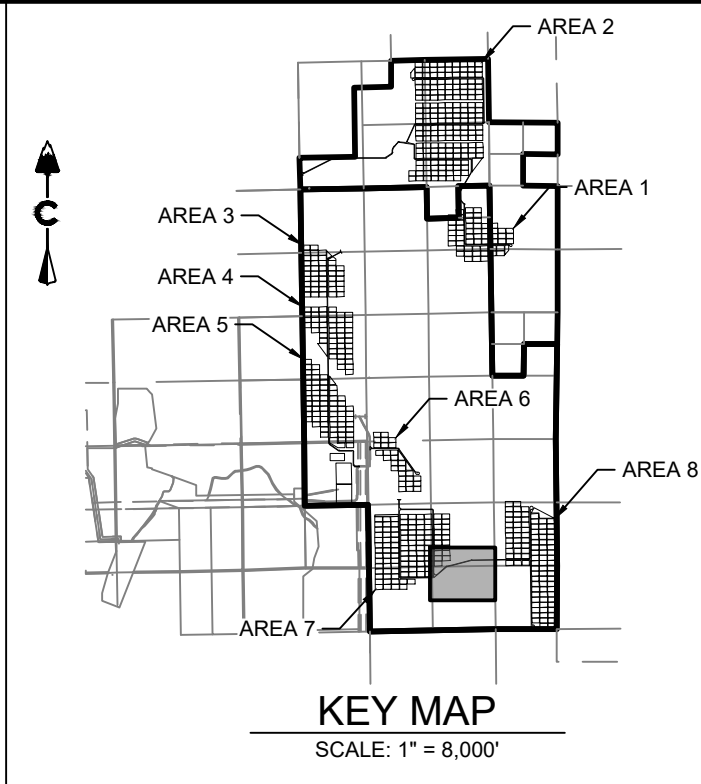
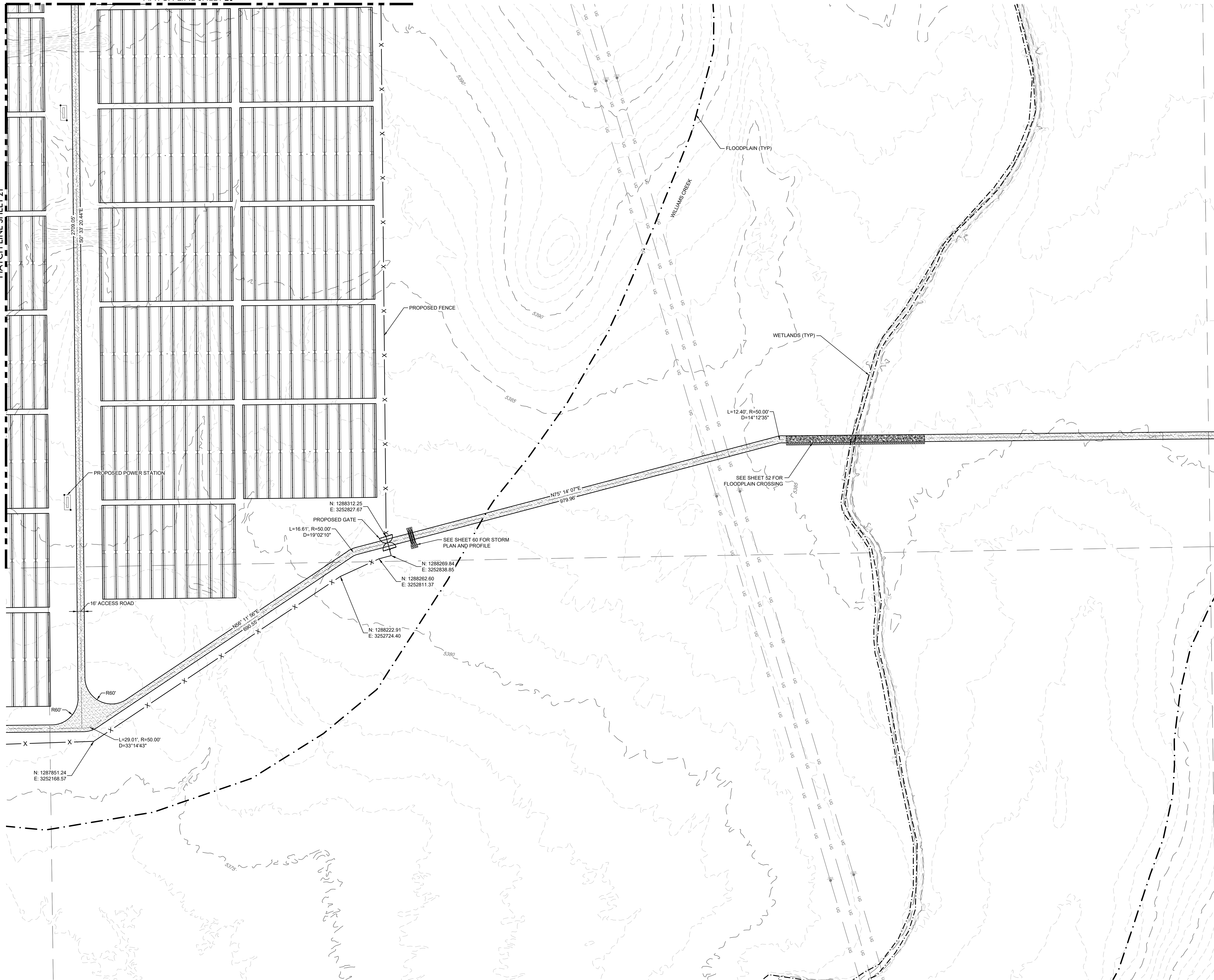
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MATCH LINE SHEET 21

MATCH LINE SHEET 20



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	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
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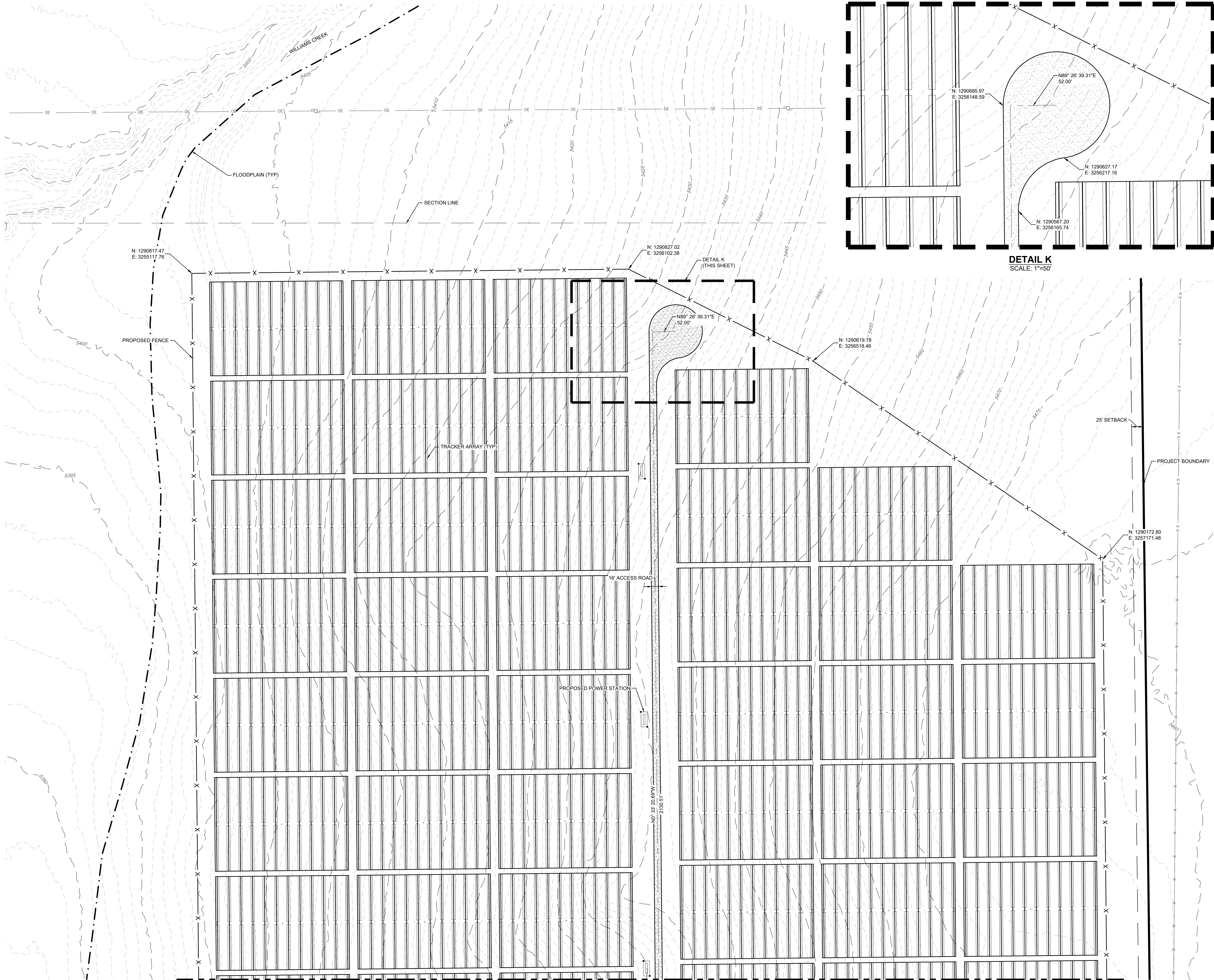


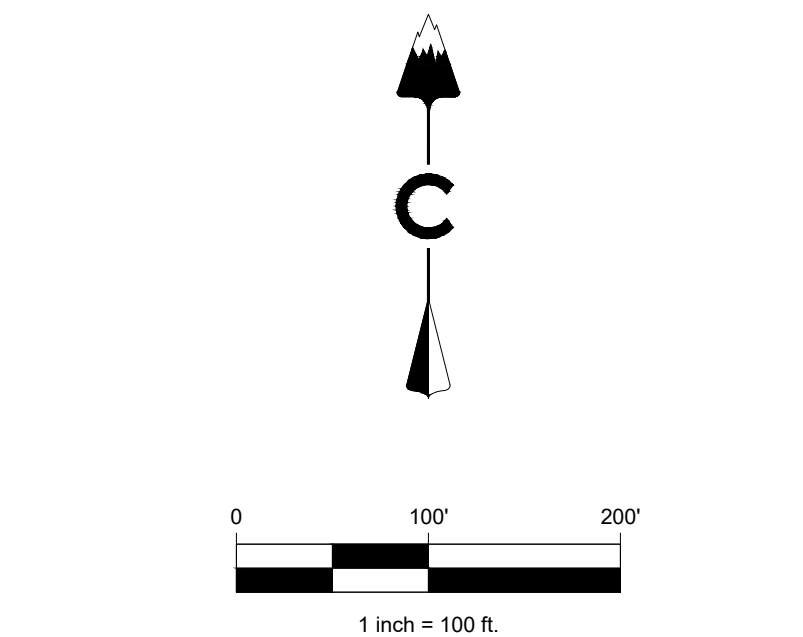
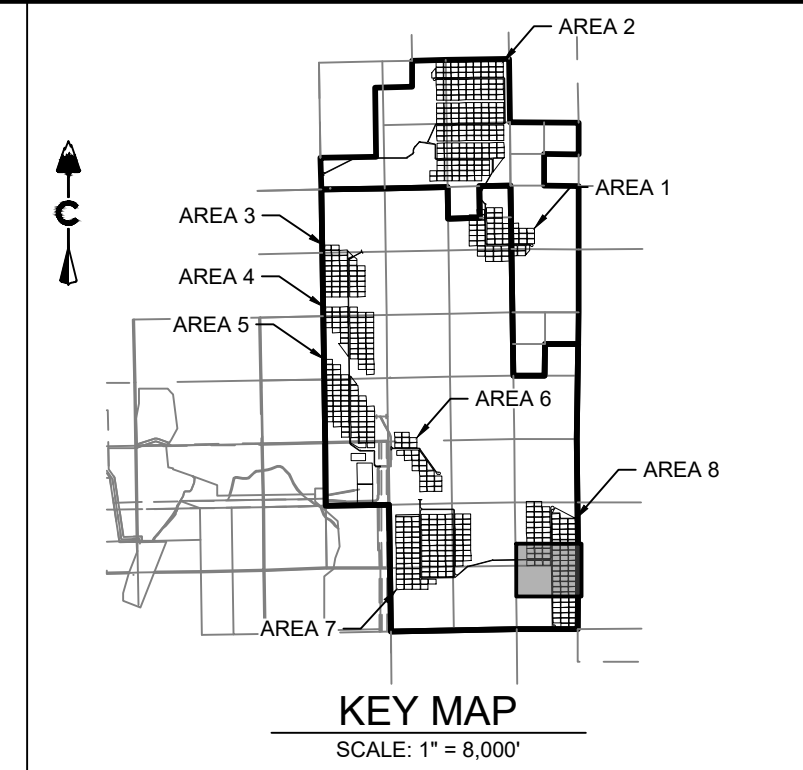
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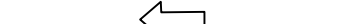



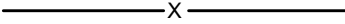













LAND DEVELOPMENT
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LEGEND

	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
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	POND OVERFLOW ROUTE
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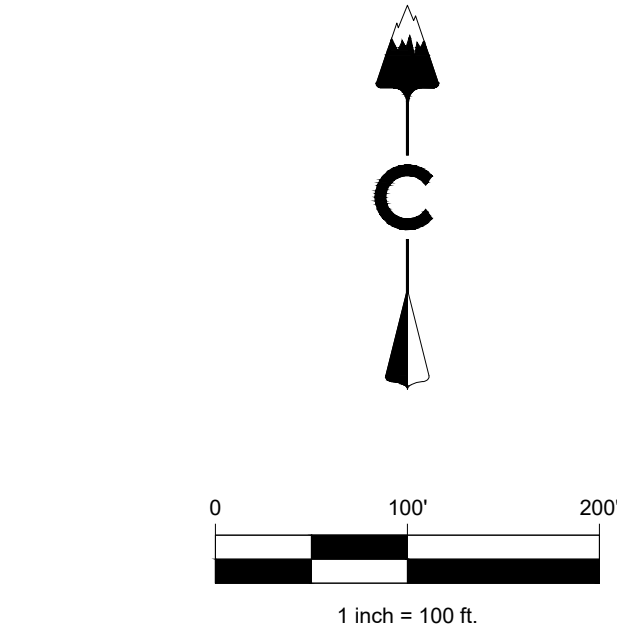
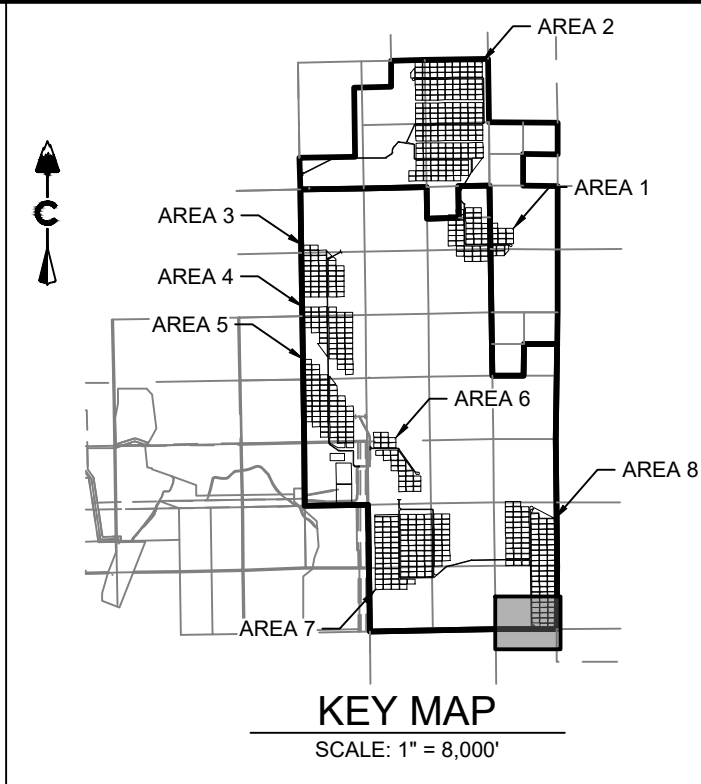
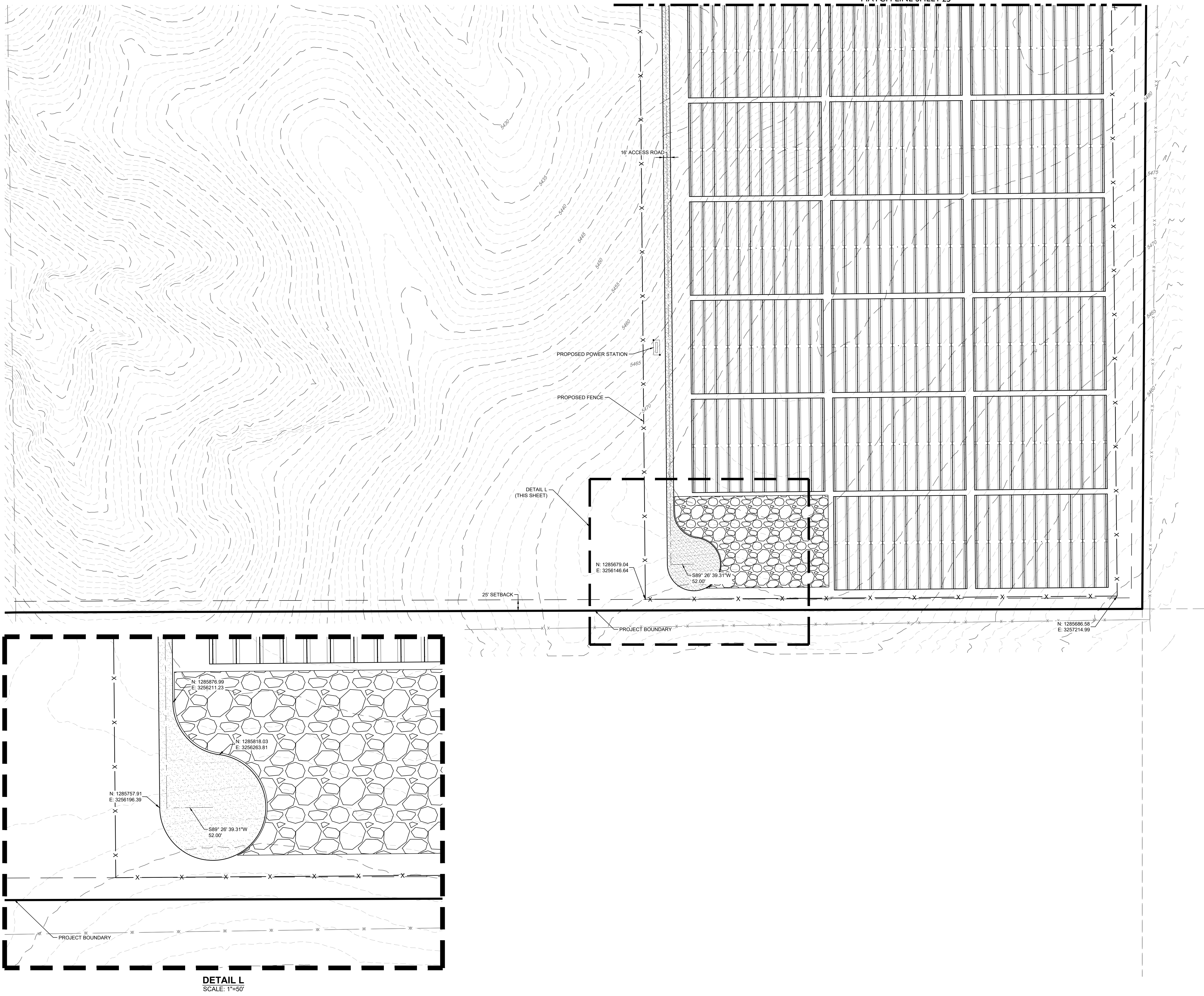


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 SITE PLAN



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LEGEND	
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
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	EXISTING GAS
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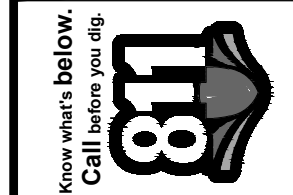
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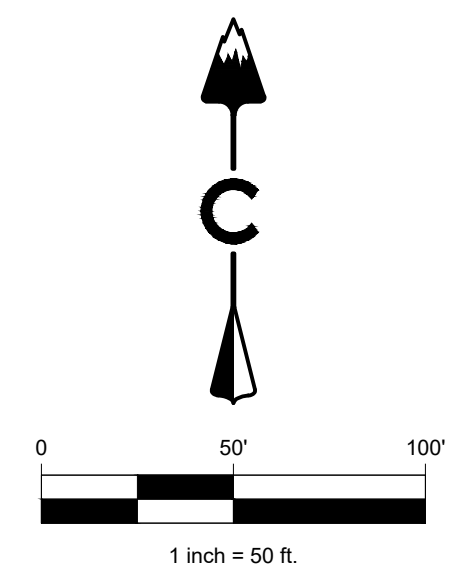
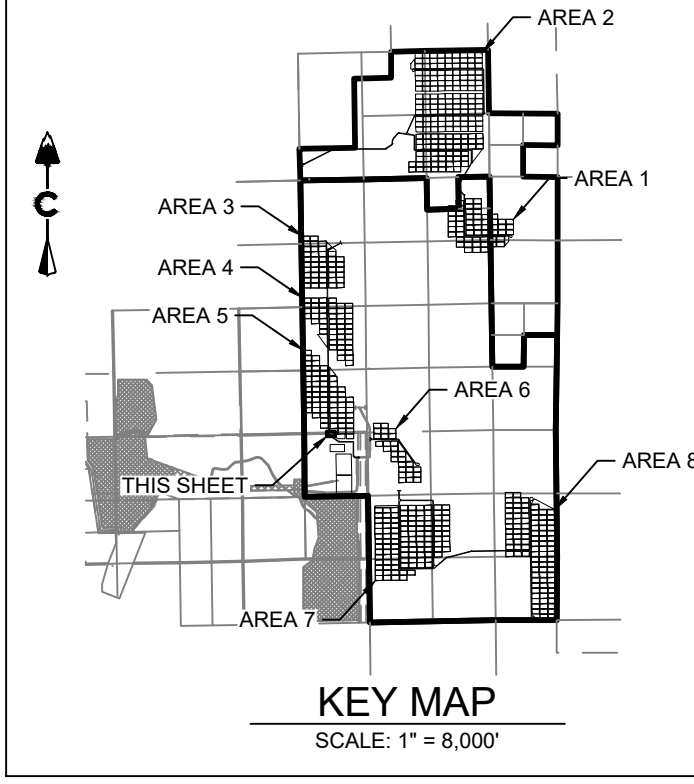
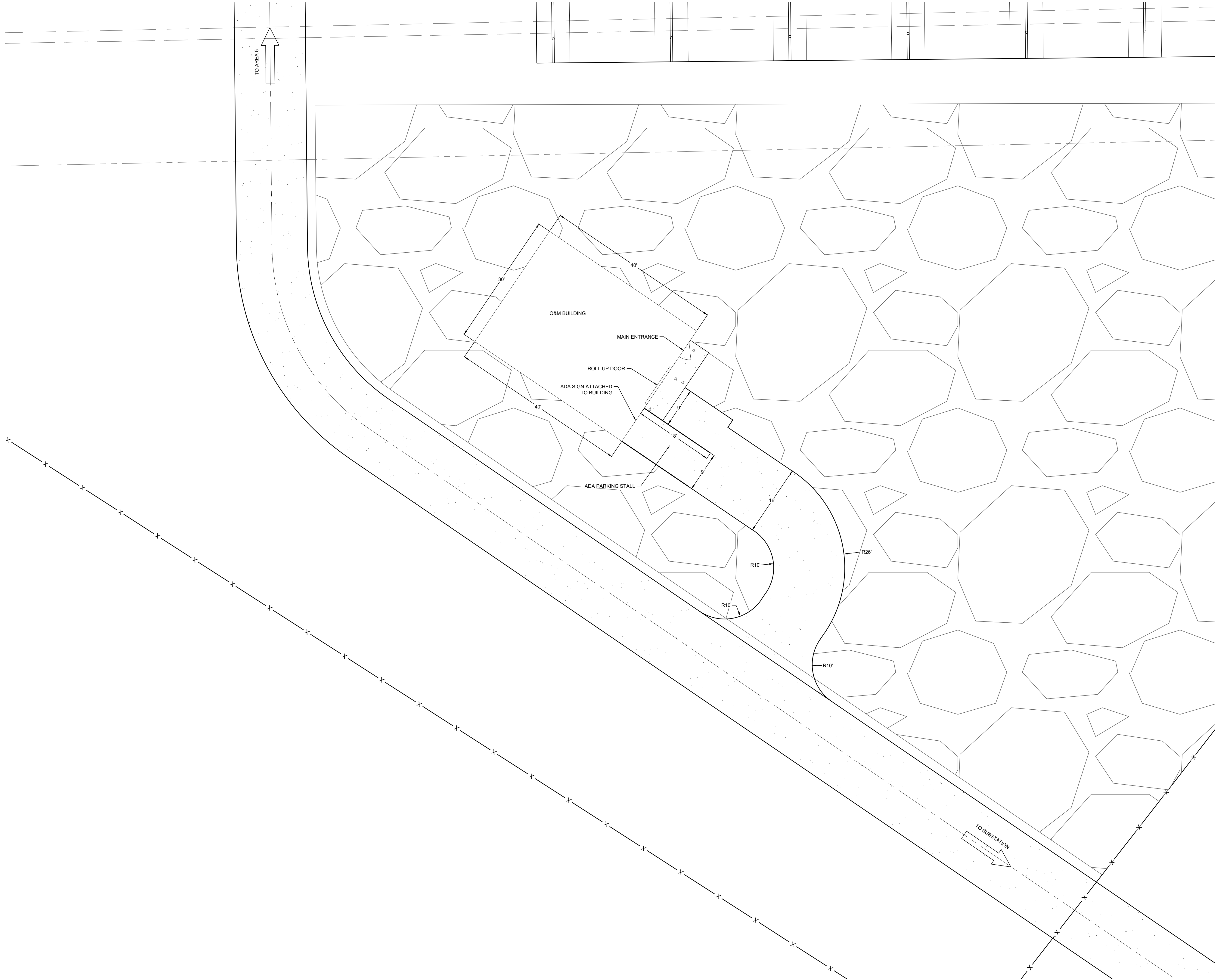
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9/25/2022 2:35 PM X:\20-194 PIKE SOLAR\CIVIL\CD\PLANS\FILING 1\CD\S&M BUILDING DETAIL.DWG

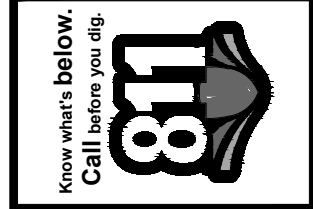


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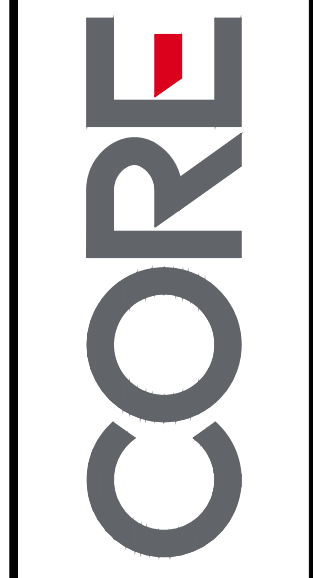
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O&M BUILDING DETAIL

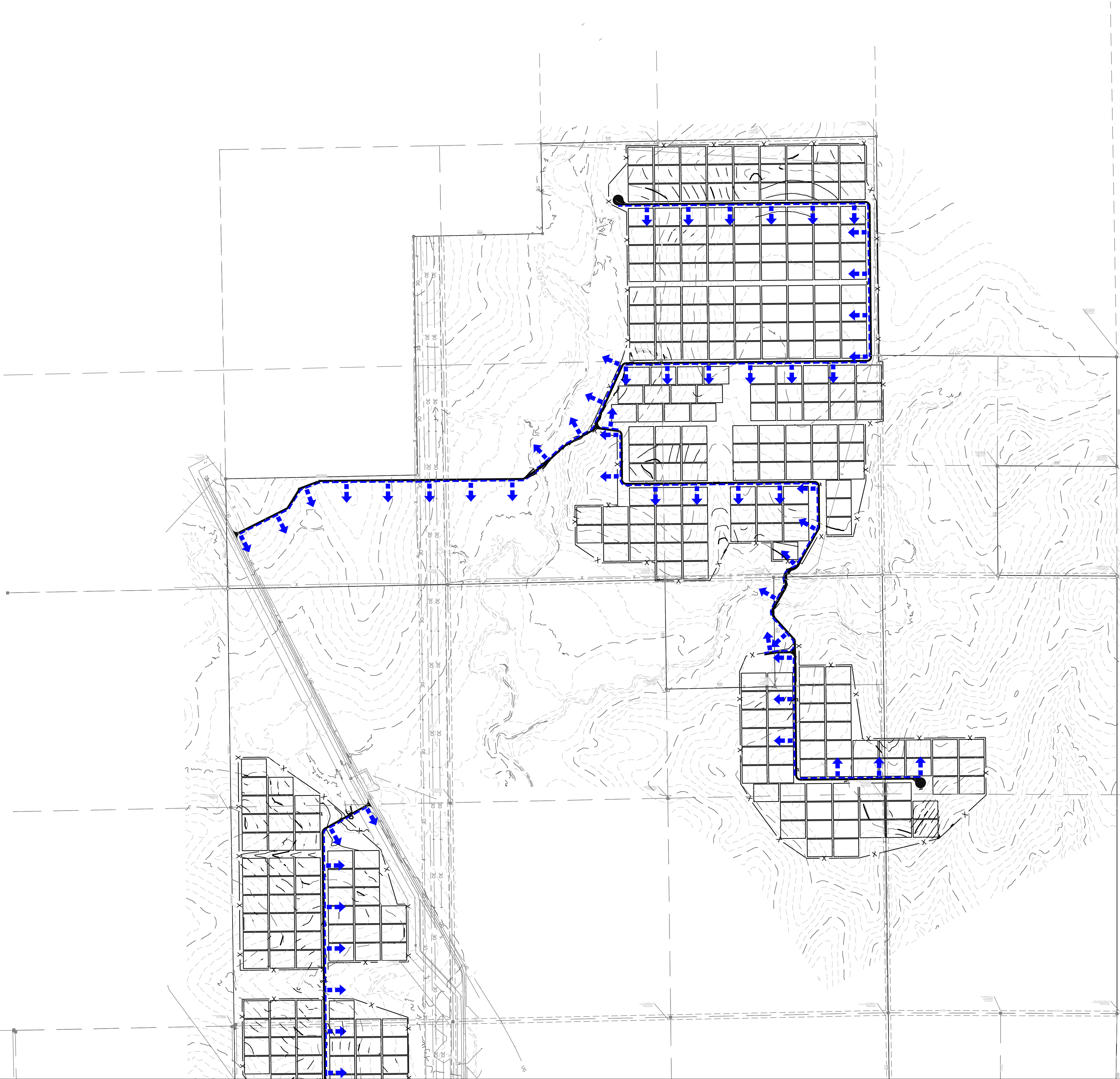


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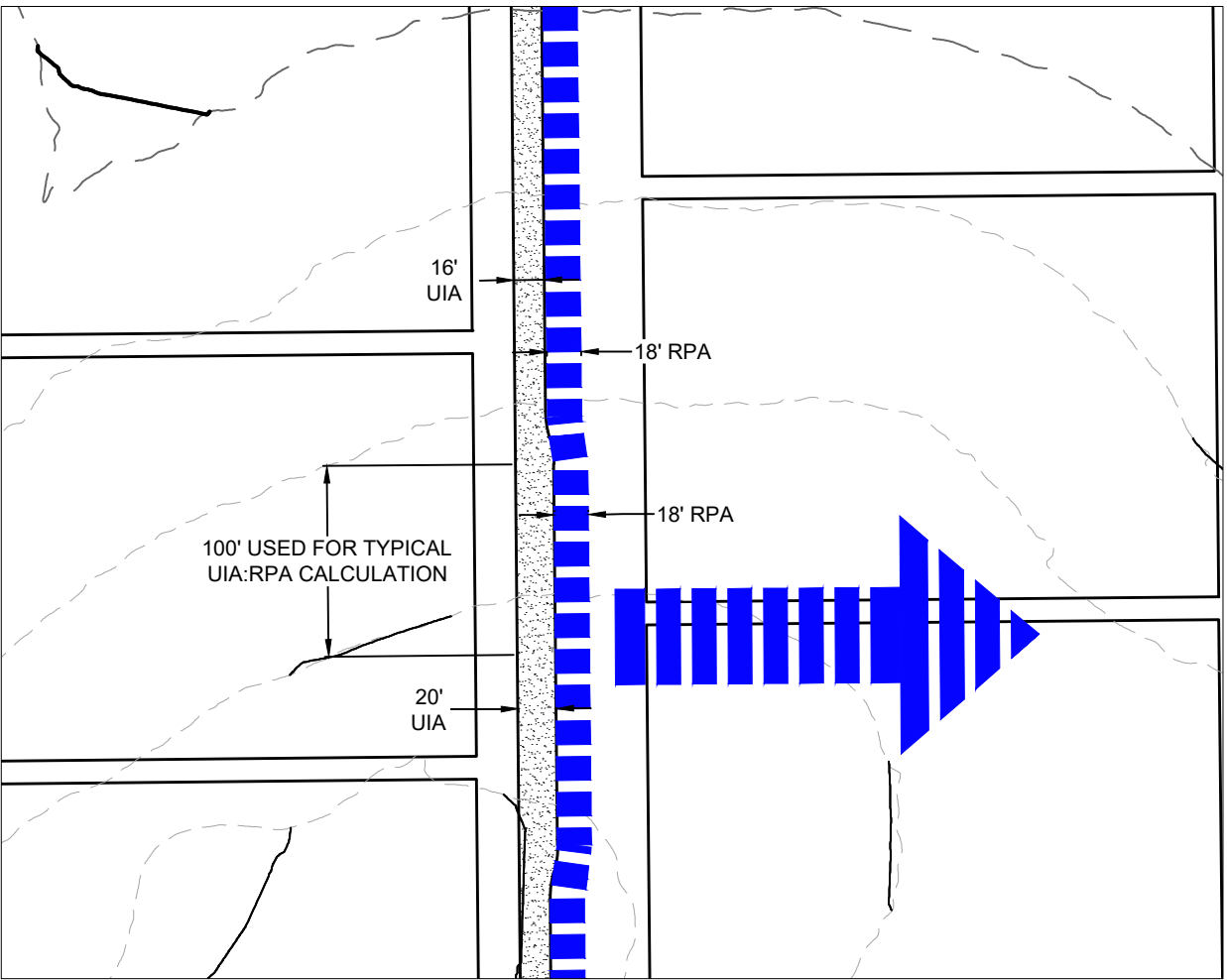
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LEGEND

RECEIVING PERVIOUS
AREA (RPA) (18FT WIDE)

FLOW DIRECTION



TYPICAL DETAIL

SCALE: 1"=100'

NOTES:

- THE IDENTIFIED RECEIVING PERVIOUS AREA (RPA) ARE TO REMAIN PERVIOUS AND VEGETATED AFTER CONSTRUCTION IS COMPLETED.
- AN 18' WIDE RECEIVING PERVIOUS AREA (RPA) WILL BE PROVIDED ADJACENT TO ALL ROADWAYS.

Design Procedure Form: Runoff Reduction

UD-BMP (Version 3.07, March 2018)

Sheet 1 of 1

Designer: Rob Hansen
Company: CORE Consultants
Date: July 17, 2022
Project: Pike Solar
Location: El Paso County

Clear Worksheet

SITE INFORMATION (User Input in Blue Cells)

WQCV Rainfall Depth 0.60 inches
Depth of Average Runoff Producing Storm, d_s = 0.43 inches (for Watersheds Outside of the Denver Region, Figure 3-1 in USDC)

Area Type	UIA/RPA	UIA/RPA	UIA/RPA	UIA/RPA	UIA/RPA			
Area ID	Typ.	O&M	Substation 1	Substation 2	Substation 3			
Downstream Design Point ID	Typ.	O&M	SUB	SUB	SUB			
Downstream BMP Type	None	None	None	None	None			
DCIA (ft ²)	--	--	--	--	--			
UIA (ft ²)	2,000	4,338	42,000	9,318	2,202			
RPA (ft ²)	1,800	4,329	32,809	8,173	3,470			
SPA (ft ²)	--	--	--	--	--			
HSG A (%)	0%	0%	0%	0%	0%			
HSG B (%)	0%	0%	0%	0%	0%			
HSG C/D (%)	100%	100%	100%	100%	100%			
Average Slope of RPA (ft/ft)	0.050	0.050	0.030	0.040	0.040			
UIA/RPA Interface Width (ft)	100.00	144.00	298.26	326.90	138.80			

CALCULATED RUNOFF RESULTS

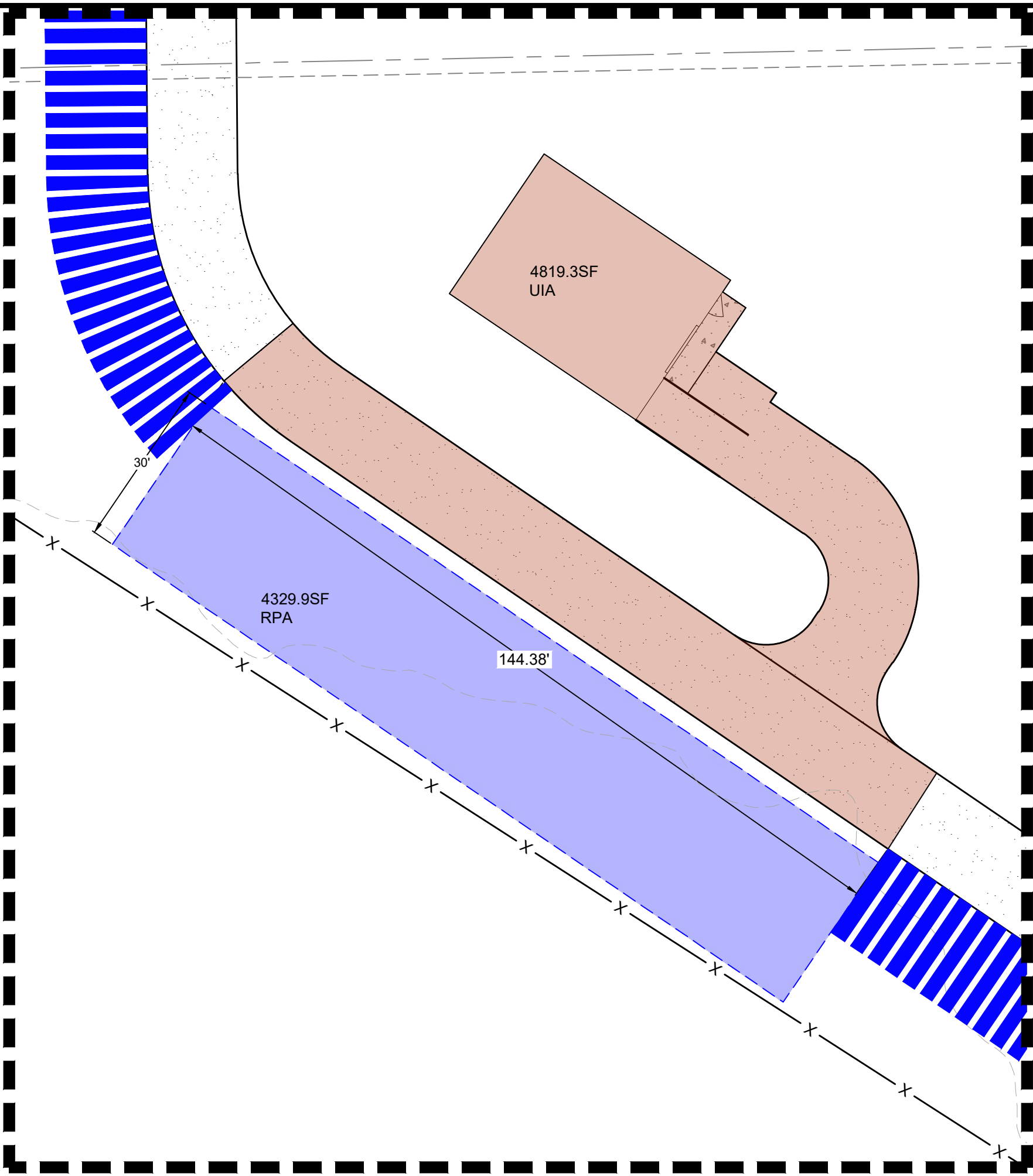
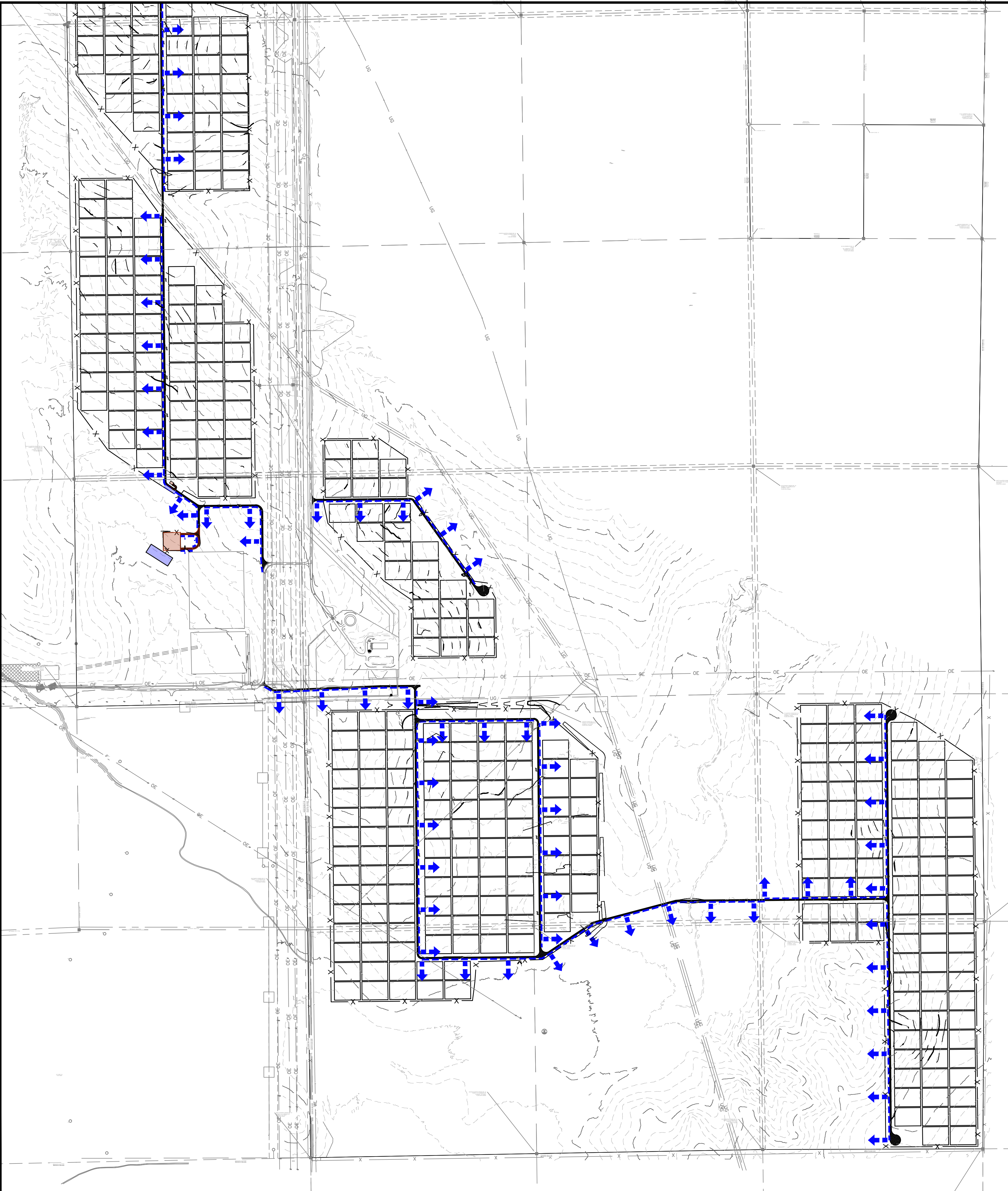
Area ID	Typ.	O&M	Substation 1	Substation 2	Substation 3			
UIA/RPA Area (ft ²)	3,800	8,667	74,809	17,491	5,672			
L / W Ratio	0.38	0.42	0.84	0.16	0.29			
UIA / Area	0.5263	0.5005	0.5614	0.5327	0.3882			
Runoff (in)	0.00	0.00	0.00	0.00	0.00			
Runoff (ft ³)	0	0	0	0	0			
Runoff Reduction (ft ³)	83	181	1750	388	92			

CALCULATED WQCV RESULTS

Area ID	Typ.	O&M	Substation 1	Substation 2	Substation 3			
WQCV (ft ³)	83	181	1750	388	92			
WQCV Reduction (ft ³)	83	181	1750	388	92			
WQCV Reduction (%)	100%	100%	100%	100%	100%			
Untreated WQCV (ft ³)	0	0	0	0	0			

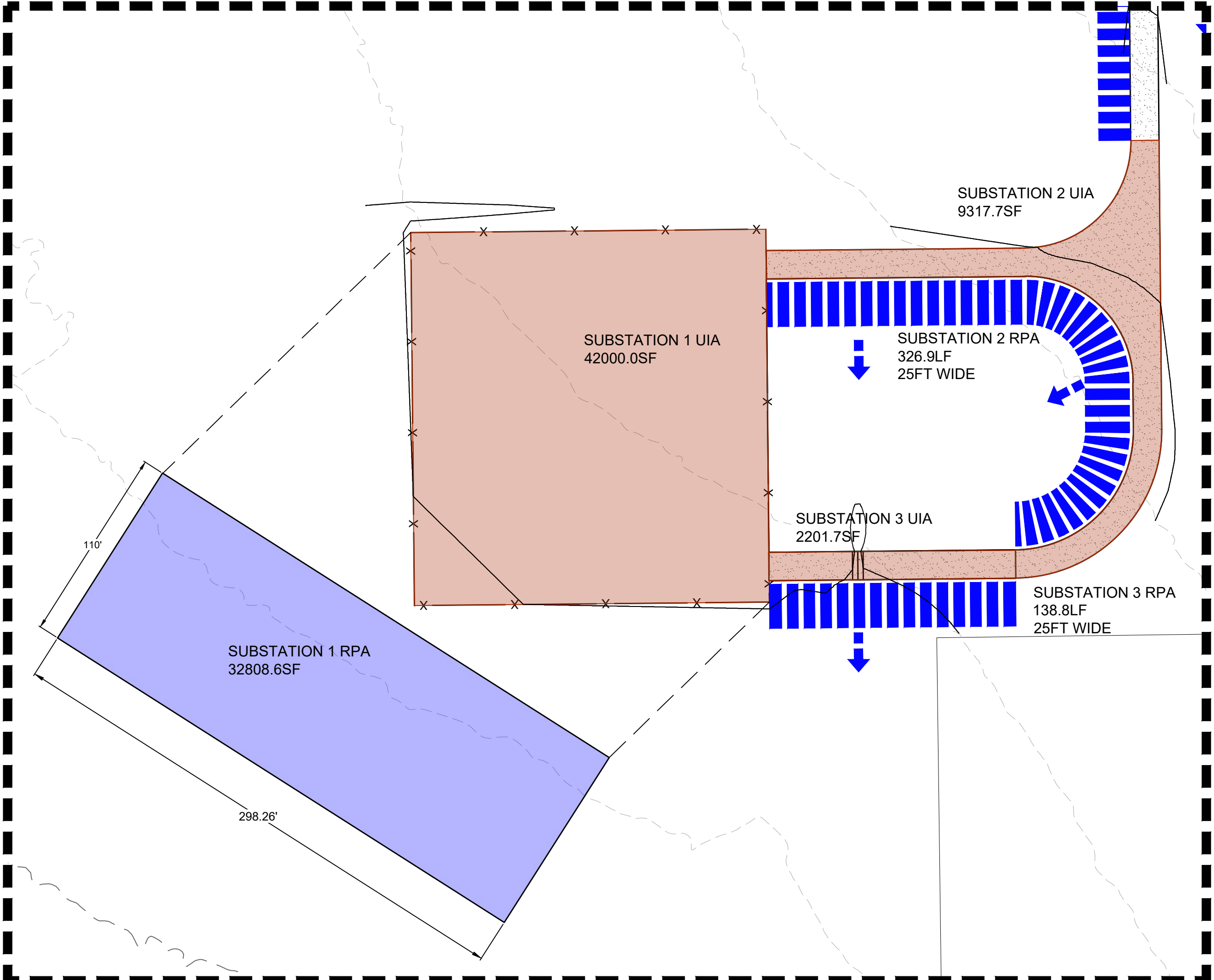
CALCULATED DESIGN POINT RESULTS (sums results from all columns with the same Downstream Design Point ID)

Downstream Design Point ID	Typ.	O&M	SUB					
DCIA (ft ²)	0	0	0					
UIA (ft ²)	2,000	4,338	53,520					
RPA (ft ²)	1,800	4,329	44,451					
SPA (ft ²)	0	0	0					
Total Area (ft ²)	3,800	8,667	97,971					
Total Impervious Area (ft ²)	2,000	4,338	53,520					
WQCV (ft ³)	83	181	2,230					
WQCV Reduction (ft ³)	83	181	2,230					
WQCV Reduction (%)	100%	100%	100%					
Untreated WQCV (ft ³)	0	0	0					



OPERATIONS AND MAINTENANCE

SCALE: 1"=20'



SUBSTATION

SCALE: 1"=60'

LEGEND

- DRAINAGE WAY
- FLOW DIRECTION

NOTES:

- THE IDENTIFIED RECEIVING PERVIOUS AREA (RPA) ARE TO REMAIN PERVIOUS AND VEGETATED AFTER CONSTRUCTION IS COMPLETED.
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RUNOFF REDUCTION

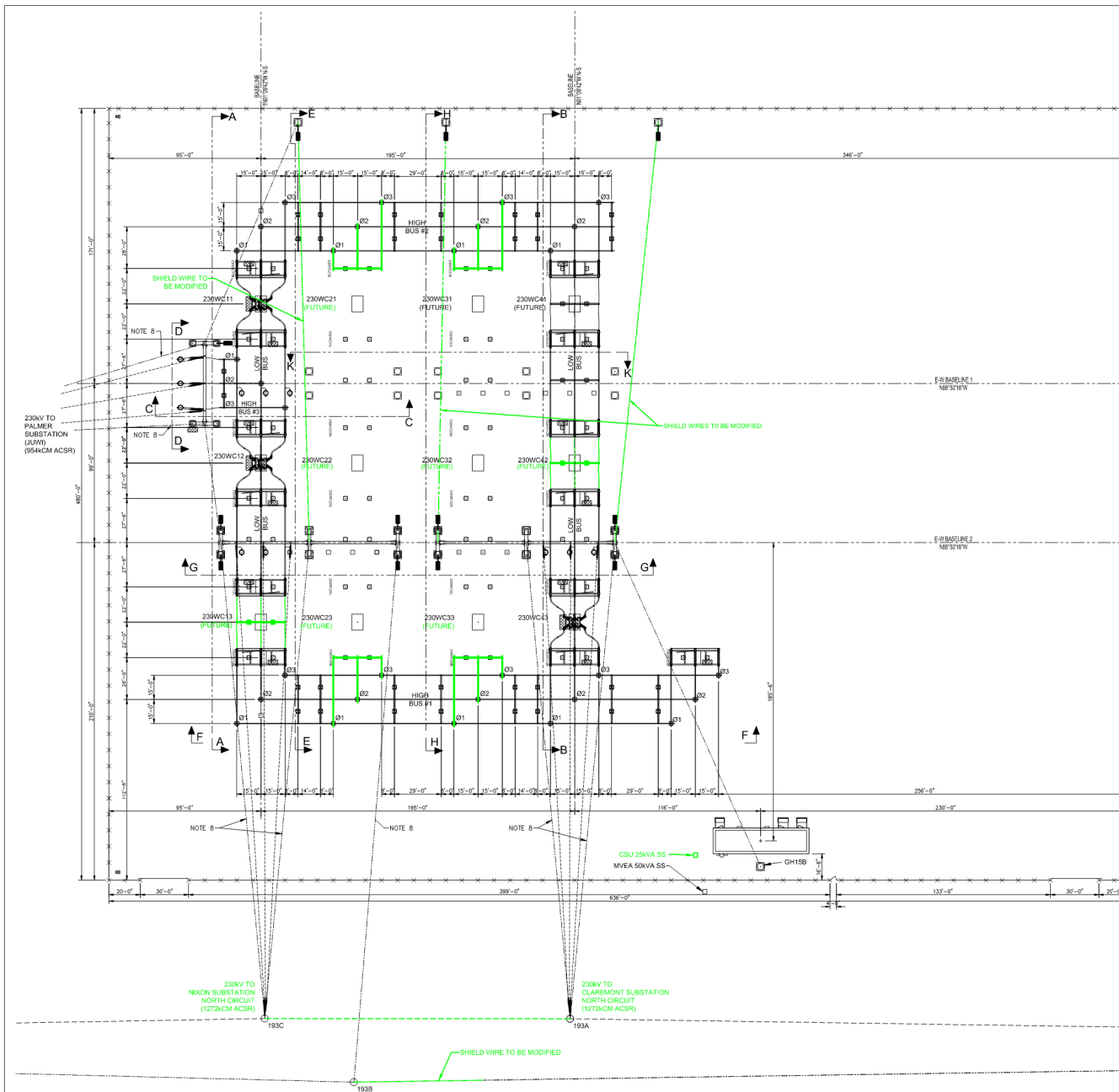
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DATE: 09/11/21

CREATED BY: TP

JOB NO. 20-194

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CLEARANCE TABLE: (CSU STANDARD)		230kV DESIGN 900kV BIL
MIN. METAL TO METAL		97" (8'-1")
PHASE TO GROUND		6'-11"
PHASE TO PHASE (NOMINAL)		15'-0"
DISTANCE ABOVE GRADE (PERSONNEL SAFETY)		14'-10"
DISTANCE ABOVE GRADE (VEHICLE SAFETY)		25'

LEGEND

- 2019 CONSTRUCTION
- PHASE CONDUCTOR
- SHIELD WIRE-OPGW
- SHIELD WIRE
- FUTURE
- LIGHT FIXTURE, INSTALLED AT 30' ELEVATION, SEE DWG M110



NOTES:

- THE SURFACES OF ALL CONNECTIONS MADE WITH ALUMINUM TUBING OR CABLE SHALL BE FIRST CLEANED, BRUSHED WITH A STAINLESS STEEL BRUSH TO DISLODGE OXIDES AND COATED WITH AN OXIDE INHIBITING COMPOUND. ALL HARDWARE AT THE BOLTED CONNECTIONS SHALL BE COATED WITH THE COMPOUND AFTER THE CONNECTION IS MADE.
- INSTALL CORONA END BELLS IN ALL OPEN ENDS OF ALUMINUM TUBULAR BUS.
- IF BUS SUPPORT CLAMPS ARE NOT EQUIPPED WITH ANTI-STATIC SPRINGS, THEN ALL NON-WELD SLIP FIT ALUMINUM TUBULAR BUS SUPPORT CLAMPS SHALL BE BONDED TO THE BUS BY HELIARC SPOT WELDING NO. 6 SOLID ALUMINUM WIRE.
- INSTALL DAMPENING CONDUCTOR IN ALL HORIZONTAL ALUMINUM TUBING BUS EXCEEDING THE CRITICAL SPAN PER THE FOLLOWING TABLE:

TUBING DIAMETER (IN.)	CRITICAL SPAN (FT.)	DAMPENING CONDUCTOR
2-1/2"	8	266.8 ACSR
5"	16	1431 ACSR

- DRILL 3/8" DIAMETER DRAIN HOLE IN UNDERSIDE OF ALL HORIZONTAL TUBING BUS SPANS MIDWAY (LOW POINT) BETWEEN SUPPORTS. DRILL 3/8" DIAMETER DRAIN HOLE NEAR THE BOTTOM OF EVERY NON-HORIZONTAL BUS SECTION IMMEDIATELY ABOVE THE BOTTOM FITTING (ELBOW, TERMINAL, TAP, ETC.) AND AT THE LOWEST POINT OF EVERY BEND.
- ALL BOLTS, WASHERS, LOCK WASHERS AND BELLEVILLE WASHERS ON ENERGIZED PARTS SUCH AS CONNECTORS SHALL BE STAINLESS STEEL. ALL NUTS USED WITH STAINLESS STEEL HARDWARE SHALL BE SILICON BRONZE. BUS SUPPORT CLAMPS ON INSULATORS SHALL BE INSTALLED WITH GALVANIZED HARDWARE. CONTRACTOR SHALL SUPPLY ALL STAINLESS STEEL, SILICON BRONZE AND GALVANIZED HARDWARE.
- ALL STRUCTURAL STEEL BASE PLATES ARE TO BE PLACED ON LEVELING NUTS. BREAKERS SHALL BE PLACED ON THE CONCRETE SURFACE WITH POST INSTALLED EPOXY TYPE ANCHOR BOLTS.
- OHSW OR OPGW SHALL BE TERMINATED BY T/L CONTRACTOR. CONNECTION OF OHSW TO STRUCTURE GRD SHALL BE COMPLETED BY SUBSTATION CONTRACTOR.
- GH15B CAN BE FOUND ON DWG. M603.

~~10- SUBSTATION CONTRACTOR SHALL NOT INSTALL STRUCTURE HUBS 11- 12- 13- 14- 15- 16- 17- 18- 19- 20- 21- 22- 23- 24- 25- 26- 27- 28- 29- 30- 31- 32- 33- 34- 35- 36- 37- 38- 39- 40- 41- 42- 43- 44- 45- 46- 47- 48- 49- 50- 51- 52- 53- 54- 55- 56- 57- 58- 59- 60- 61- 62- 63- 64- 65- 66- 67- 68- 69- 70- 71- 72- 73- 74- 75- 76- 77- 78- 79- 80- 81- 82- 83- 84- 85- 86- 87- 88- 89- 90- 91- 92- 93- 94- 95- 96- 97- 98- 99- 100- 101- 102- 103- 104- 105- 106- 107- 108- 109- 110- 111- 112- 113- 114- 115- 116- 117- 118- 119- 120- 121- 122- 123- 124- 125- 126- 127- 128- 129- 130- 131- 132- 133- 134- 135- 136- 137- 138- 139- 140- 141- 142- 143- 144- 145- 146- 147- 148- 149- 150- 151- 152- 153- 154- 155- 156- 157- 158- 159- 160- 161- 162- 163- 164- 165- 166- 167- 168- 169- 170- 171- 172- 173- 174- 175- 176- 177- 178- 179- 180- 181- 182- 183- 184- 185- 186- 187- 188- 189- 190- 191- 192- 193- 194- 195- 196- 197- 198- 199- 200- 201- 202- 203- 204- 205- 206- 207- 208- 209- 210- 211- 212- 213- 214- 215- 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D

C

B

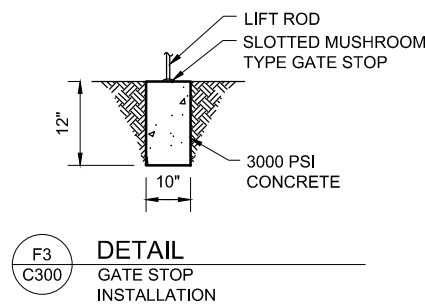
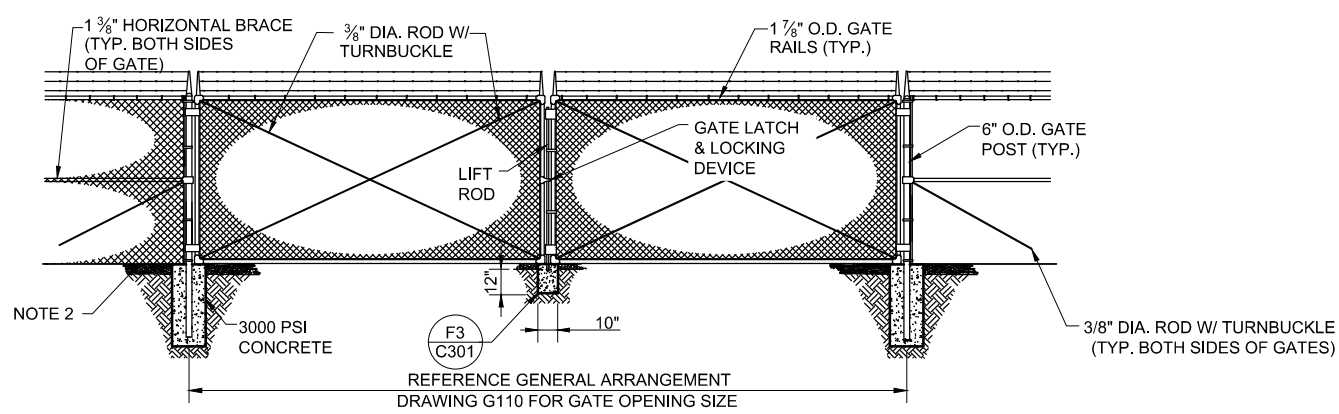
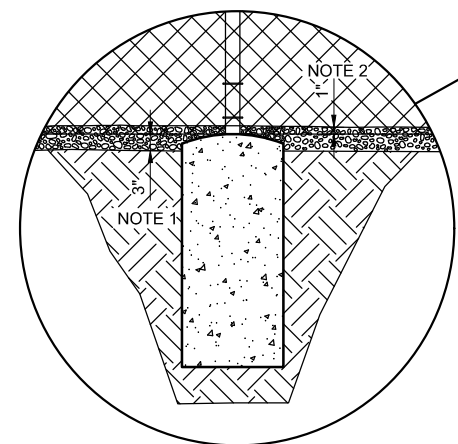
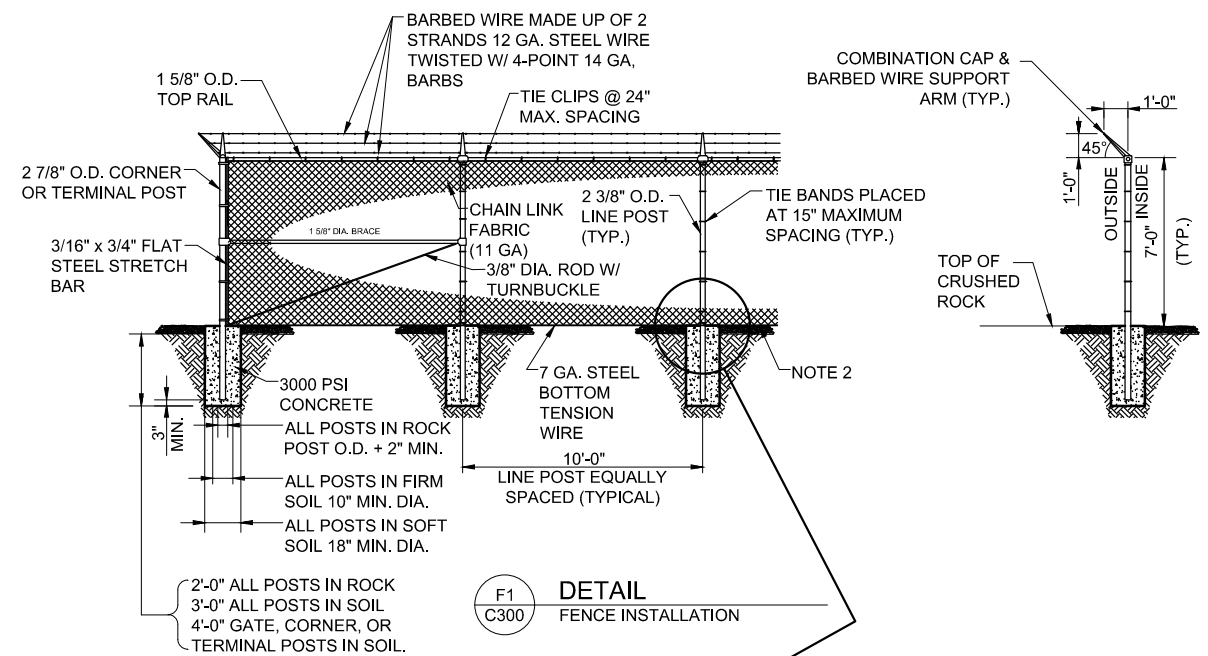
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- NOTE
1. TOP OF FENCE POST CONCRETE SHALL BE CAST 3" ABOVE FINAL GRADE. TOP OF FENCE POST CONCRETE SHALL BE ROUNDED.
 2. CONTRACTOR TO RUN FENCE FABRIC 1" INTO ROCK TO KEEP ANIMALS OUT OF SUBSTATION.



MESA ASSOCIATES, INC.
ENGINEERS AND CONSULTANTS
10604 MURDOCK DRIVE KNOXVILLE, TN 37932
(865) 671-5400

C	ISSUED FOR PERMIT	05/05/22	JTM	MDP	MDP
B	90% REVIEW	12/03/21	RGM	MDP	MDP
A	60% REVIEW	07/01/21	RGM	ATM	MDP
REV	DESCRIPTION	DATE	DRAWN	CHECK	APPR



1710 29th St. Suite 1068
Boulder, CO 80301
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PIKE SUBSTATION FENCE DETAILS					
SIZE B	MESA STATE REG. 20061287627	DWG NO. 35	REV C		
SCALE NTS	PROJECT NO. 20716001	SHEET 1	OF 1		