

# PIKE SOLAR GRADING, EROSION & SEDIMENT CONTROL PLANS

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.

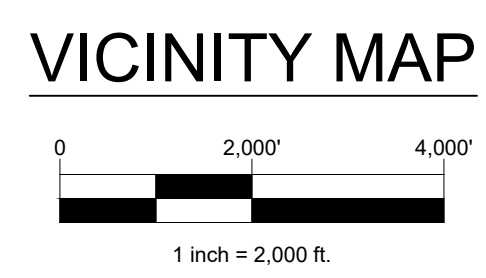
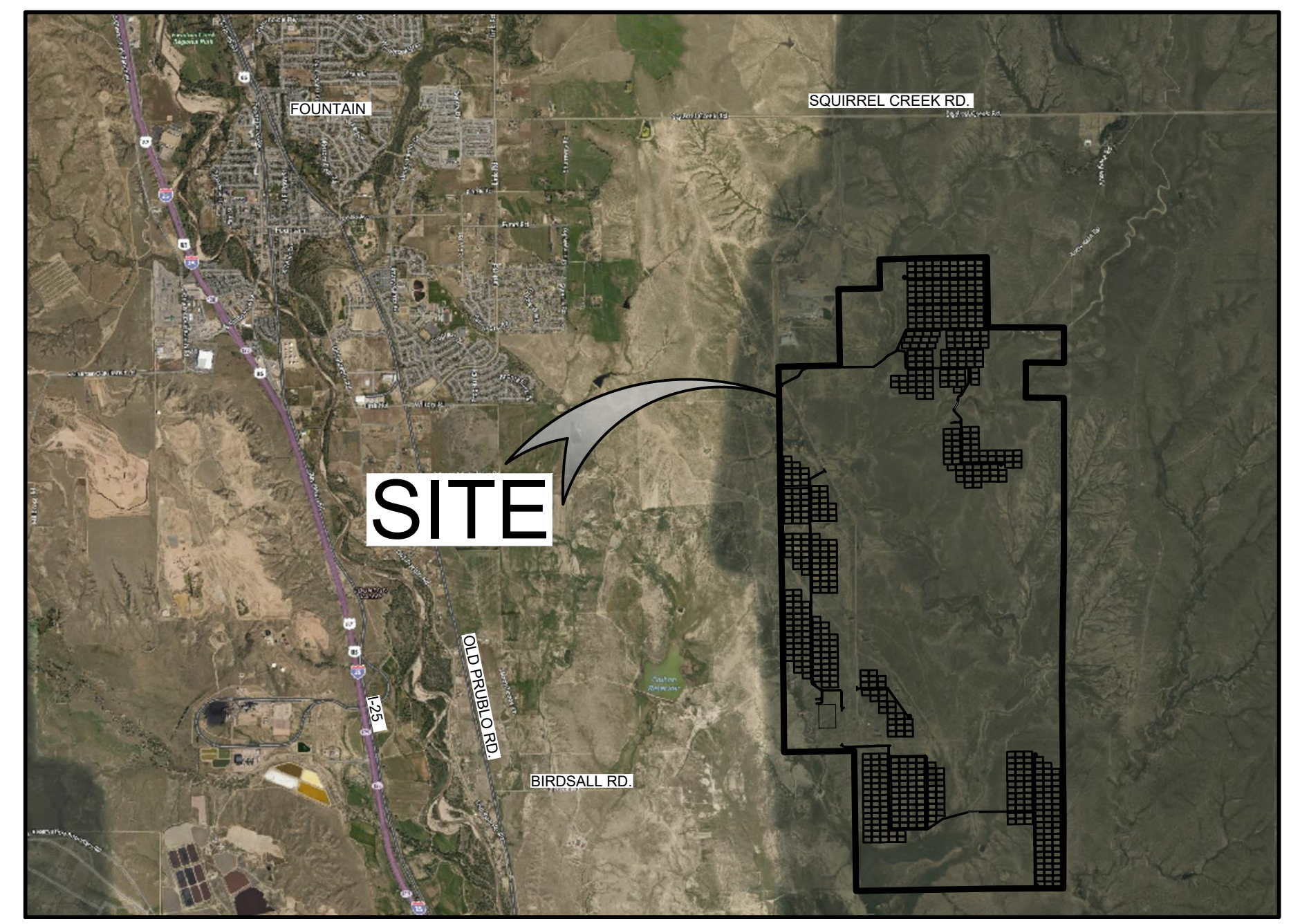
## LEGAL DESCRIPTION

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 1/4 NW 1/4; LOTS 3 AND 4 (W 1/2 SW 1/4) AND THE E 1/2 SW 1/4  
SECTION 30: LOTS 1, 2, 3 AND 4 (W 1/2 NW 1/4 AND W 1/2 SW 1/4); E 1/2 NW 1/4 AND THE E 1/2 SW 1/4  
SECTION 31: LOTS 1 AND 2 (W 1/2 NW 1/4) AND THE E 1/2 NW 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 1/4 NE 1/4  
SECTION 14: E 1/2  
SECTION 23: E 1/2  
SECTION 24: ALL  
SECTION 25: ALL  
SECTION 26: NE 1/4  
SECTION 36: N 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 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 AND CONTAIN APPROXIMATELY 1341.96 ACRES, MORE OR LESS.  
PARCEL ID: 56000-00-140



## GEC NOTES

- STORMWATER DISCHARGES FROM CONSTRUCTION SITES SHALL NOT CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR DEGRADATION OF STATE WATERS. ALL WORK AND EARTH DISTURBANCE SHALL BE DONE IN MANNER THAT MINIMIZES POLLUTION OF ANY ON-SITE OR OFF-SITE WATERS, INCLUDING WETLANDS.
- NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS, INCLUDING THE LAND DEVELOPMENT CODE, THE ENGINEERING CRITERIA MANUAL, THE DRAINAGE CRITERIA MANUAL, AND THE DRAINAGE CRITERIA MANUAL VOLUME 2. ANY DEVIATIONS FROM REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING.
- A SEPARATE STORMWATER MANAGEMENT PLAN (SMWP) FOR THIS PROJECT SHALL BE COMPLETED AND AN EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP) ISSUED PRIOR TO COMMENCING CONSTRUCTION. MANAGEMENT OF THE SWMP DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE DESIGNATED QUALIFIED STORMWATER MANAGER OR CERTIFIED EROSION CONTROL INSPECTOR. THE SWMP SHALL BE LOCATED ON-SITE AT ALL TIMES DURING CONSTRUCTION AND SHALL BE KEPT UP TO DATE WITH WORK PROGRESS AND CHANGES IN THE FIELD.
- ONCE THE ESQCP IS APPROVED AND A "NOTICE TO PROCEED" HAS BEEN ISSUED, THE CONTRACTOR MAY INSTALL THE INITIAL STAGE EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON THE APPROVED GEC. A PRECONSTRUCTION MEETING BETWEEN THE CONTRACTOR, ENGINEER, AND EL PASO COUNTY WILL BE HELD PRIOR TO ANY CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE APPLICANT TO COORDINATE THE MEETING TIME AND PLACE WITH COUNTY STAFF.
- CONTROL MEASURES MUST BE INSTALLED PRIOR TO COMMENCEMENT OF ACTIVITIES THAT COULD CONTRIBUTE POLLUTANTS TO STORMWATER. CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, AND DISTURBED LAND AREAS SHALL BE INSTALLED IMMEDIATELY UPON COMPLETION OF THE DISTURBANCE.
- ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE MAINTAINED AND REMAIN IN EFFECTIVE OPERATING CONDITION UNTIL PERMANENT SOIL EROSION CONTROL MEASURES ARE IMPLEMENTED AND FINAL STABILIZATION IS ESTABLISHED. ALL PERSONS ENGAGED IN LAND DISTURBANCE ACTIVITIES SHALL ASSESS THE ADEQUACY OF CONTROL MEASURES AT THE SITE AND IDENTIFY IF CHANGES TO THOSE CONTROL MEASURES ARE NEEDED TO ENSURE THE CONTINUED EFFECTIVE PERFORMANCE OF THE CONTROL MEASURES. ALL CHANGES TO TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES MUST BE INCORPORATED INTO THE STORMWATER MANAGEMENT PLAN.
- TEMPORARY STABILIZATION SHALL BE IMPLEMENTED ON DISTURBED AREAS AND STOCKPILES WHERE GROUND DISTURBING CONSTRUCTION ACTIVITY HAS PERMANENTLY CEASED OR TEMPORARILY CEASED FOR LONGER THAN 14 DAYS.
- FINAL STABILIZATION MUST BE IMPLEMENTED AT ALL APPLICABLE CONSTRUCTION SITES. FINAL STABILIZATION IS ACHIEVED WHEN ALL GROUND DISTURBING ACTIVITIES ARE COMPLETE AND ALL DISTURBED AREAS EITHER HAVE A UNIFORM VEGETATIVE COVER WITH INDIVIDUAL PLANT DENSITY OF 70 PERCENT OF PRE-DISTURBANCE LEVELS ESTABLISHED OR EQUIVALENT PERMANENT ALTERNATIVE STABILIZATION METHOD IS IMPLEMENTED. ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE REMOVED UPON FINAL STABILIZATION AND BEFORE PERMIT CLOSURE.
- ALL PERMANENT STORMWATER MANAGEMENT FACILITIES SHALL BE INSTALLED AS DESIGNED IN THE APPROVED PLANS. ANY PROPOSED CHANGES THAT EFFECT THE DESIGN OR FUNCTION OF PERMANENT STORMWATER MANAGEMENT STRUCTURES MUST BE APPROVED BY THE ECM ADMINISTRATOR PRIOR TO IMPLEMENTATION.
- EARTH DISTURBANCES SHALL BE CONDUCTED IN SUCH A MANNER SO AS TO EFFECTIVELY MINIMIZE ACCELERATED SOIL EROSION AND RESULTING SEDIMENTATION. ALL DISTURBANCES SHALL BE DESIGNED, CONSTRUCTED, AND COMPLETED SO THAT THE EXPOSED AREA OF ANY DISTURBED LAND SHALL BE LIMITED TO THE SHORTEST PRACTICAL PERIOD OF TIME. PRE-EXISTING VEGETATION SHALL BE PROTECTED AND MAINTAINED WITHIN 50 HORIZONTAL FEET OF A WATERS OF THE STATE UNLESS SHOWN TO BE INFEASIBLE AND SPECIFICALLY REQUESTED AND APPROVED.

- COMPACTION OF SOIL MUST BE PREVENTED IN AREAS DESIGNATED FOR INFILTRATION CONTROL MEASURES OR WHERE FINAL STABILIZATION WILL BE ACHIEVED BY VEGETATIVE COVER. AREAS DESIGNATED FOR INFILTRATION CONTROL MEASURES SHALL ALSO BE PROTECTED FROM SEDIMENTATION DURING CONSTRUCTION UNTIL FINAL STABILIZATION IS ACHIEVED. IF COMPACTION PREVENTION IS NOT FEASIBLE DUE TO SITE CONSTRAINTS, ALL AREAS DESIGNATED FOR INFILTRATION AND VEGETATION CONTROL MEASURES MUST BE LOOSENEED PRIOR TO INSTALLATION OF THE CONTROL MEASURE(S)
- ANY TEMPORARY OR PERMANENT FACILITY DESIGNED AND CONSTRUCTED FOR THE CONVEYANCE OF STORMWATER AROUND, THROUGH, OR FROM THE EARTH DISTURBANCE AREA SHALL BE A STABILIZED CONVEYANCE DESIGNED TO MINIMIZE EROSION AND THE DISCHARGE OF SEDIMENT OFF-SITE.
- CONCRETE WASH WATER SHALL BE CONTAINED AND DISPOSED OF IN ACCORDANCE WITH THE SWMP. NO WASH WATER SHALL BE DISCHARGED TO OR ALLOWED TO ENTER STATE WATERS, INCLUDING ANY SURFACE OR SUB SURFACE STORM DRAINAGE SYSTEM OR FACILITIES. CONCRETE WASHOUTS SHALL NOT BE LOCATED IN AN AREA WHERE SHALLOW GROUNDWATER MAY BE PRESENT, OR WITHIN 50 FEET OF A SURFACE WATER BODY, CREEK OR STREAM.
- DURING DEWATERING OPERATIONS, UNCONTAMINATED GROUNDWATER MAY BE DISCHARGED ON-SITE, BUT SHALL NOT LEAVE THE SITE IN THE FORM OF SURFACE RUNOFF UNLESS AN APPROVED STATE DEWATERING PERMIT IS IN PLACE.
- EROSION CONTROL BLANKETING OR OTHER PROTECTIVE COVERING SHALL BE USED ON SLOPES STEEPER THAN 3:1.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL WASTES FROM THE CONSTRUCTION SITE FOR DISPOSAL IN ACCORDANCE WITH LOCAL AND STATE REGULATORY REQUIREMENTS. NO CONSTRUCTION DEBRIS, TREE SLASH, BUILDING MATERIAL WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED, OR DISCHARGED AT THE SITE.
- WASTE MATERIALS SHALL NOT BE TEMPORARILY PLACED OR STORED IN THE STREET, ALLEY, OR OTHER PUBLIC WAY, UNLESS IN ACCORDANCE WITH AN APPROVED TRAFFIC CONTROL PLAN. CONTROL MEASURES MAY BE REQUIRED BY EL PASO COUNTY ENGINEERING IF DEEMED NECESSARY, BASED ON SPECIFIC CONDITIONS AND CIRCUMSTANCES.
- TRACKING OF SOILS AND CONSTRUCTION DEBRIS OFF-SITE SHALL BE MINIMIZED. MATERIALS TRACKED OFF-SITE SHALL BE CLEANED UP AND PROPERLY DISPOSED OF IMMEDIATELY.
- THE OWNER/DEVELOPER SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS, DIRT, TRASH, ROCK, SEDIMENT, SOIL, AND SAND THAT MAY ACCUMULATE IN ROADS, STORM DRAINS AND OTHER DRAINAGE CONVEYANCE SYSTEMS AND STORMWATER APPURTENANCES AS A RESULT OF SITE DEVELOPMENT.
- THE QUANTITY OF MATERIALS STORED ON THE PROJECT SITE SHALL BE LIMITED, AS MUCH AS PRACTICAL, TO THAT QUANTITY REQUIRED TO PERFORM THE WORK IN AN ORDERLY SEQUENCE. ALL MATERIALS STORED ON-SITE SHALL BE STORED IN A NEAT, ORDERLY MANNER, IN THEIR ORIGINAL CONTAINERS, WITH ORIGINAL MANUFACTURER'S LABELS.
- NO CHEMICAL(S) HAVING THE POTENTIAL TO BE RELEASED IN STORMWATER ARE TO BE STORED OR USED ON-SITE UNLESS PERMISSION FOR THE USE OF SUCH CHEMICAL(S) IS GRANTED IN WRITING BY THE ECM ADMINISTRATOR. IN GRANTING APPROVAL FOR THE USE OF SUCH CHEMICAL(S), SPECIAL CONDITIONS AND MONITORING MAY BE REQUIRED.
- BULK STORAGE OF ALLOWED PETROLEUM PRODUCTS OR OTHER ALLOWED LIQUID CHEMICALS IN EXCESS OF 55 GALLONS SHALL REQUIRE ADEQUATE SECONDARY CONTAINMENT PROTECTION TO CONTAIN ALL SPILLS ON-SITE AND TO PREVENT ANY SPILLED MATERIALS FROM ENTERING STATE WATERS, ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR OTHER FACILITIES.
- NO PERSON SHALL CAUSE THE IMPEDIMENT OF STORMWATER FLOW IN THE CURB AND GUTTER OR DITCH EXCEPT WITH APPROVED SEDIMENT CONTROL MEASURES.
- OWNER/DEVELOPER AND THEIR AGENTS SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE 8, CRS), AND THE "CLEAN WATER ACT" (33 USC 1344), IN ADDITION TO THE REQUIREMENTS OF THE LAND

- DEVELOPMENT CODE, DCM VOLUME II AND THE ECM APPENDIX I. ALL APPROPRIATE PERMITS MUST BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION (1041, NPDES, FLOODPLAIN, 404, FUGITIVE DUST, ETC.). IN THE EVENT OF CONFLICTS BETWEEN THESE REQUIREMENTS AND OTHER LAWS, RULES, OR REGULATIONS OF OTHER FEDERAL, STATE, LOCAL, OR COUNTY AGENCIES, THE MOST RESTRICTIVE LAWS, RULES, OR REGULATIONS SHALL APPLY.
- ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE ONLY AT APPROVED CONSTRUCTION ACCESS POINTS.
  - PRIOR TO CONSTRUCTION THE PERMITTEE SHALL VERIFY THE LOCATION OF EXISTING UTILITIES.
  - A WATER SOURCE SHALL BE AVAILABLE ON-SITE DURING EARTHWORK OPERATIONS AND SHALL BE UTILIZED AS REQUIRED TO MINIMIZE DUST FROM EARTHWORK EQUIPMENT AND WIND.
  - THE SOILS REPORT FOR THIS SITE HAS BEEN PREPARED BY TERRACON, ON FEBRUARY 5, 2021 AND SHALL BE CONSIDERED PART OF THESE PLANS.
  - AT LEAST TEN (10) DAYS PRIOR TO THE ANTICIPATED START OF CONSTRUCTION, FOR PROJECTS THAT WILL DISTURB ONE (1) ACRE OR MORE, THE OWNER OR OPERATOR OF CONSTRUCTION ACTIVITY SHALL SUBMIT A PERMIT APPLICATION FOR STORMWATER DISCHARGE TO THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, WATER QUALITY DIVISION. THE APPLICATION CONTAINS CERTIFICATION OF COMPLETION OF A STORMWATER MANAGEMENT PLAN (SWMP), OF WHICH THIS GRADING AND EROSION CONTROL PLAN MAY BE A PART. FOR INFORMATION OR APPLICATION MATERIALS CONTACT:

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT  
WATER QUALITY CONTROL DIVISION  
WOOD - PERMITS  
4300 CHERRY CREEK DRIVE SOUTH  
DENVER, CO 80246-1530  
ATTN: PERMITS UNIT

**EPC CONTRACTOR**  
JSI CONSTRUCTION GROUP LLC  
1710 29TH ST., SUITE 1068  
BOULDER, CO 80301  
CONTACT: BRIAN VICKERS  
(702) 838-2302  
EMAIL: BVICKERS@JUWIAMERICAS.COM

**CIVIL ENGINEER**  
CORE CONSULTANTS, INC.  
3473 S. BROADWAY  
ENGLEWOOD, CO 80113  
(303) 703-4444  
CONTACT: ROB HANSEN  
EMAIL: RHANSEN@LIVEYOURCORE.COM

**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.

## DESIGN ENGINEER'S STATEMENT:

THIS GRADING AND EROSION CONTROL PLAN WAS PREPARED UNDER MY DIRECTION AND SUPERVISION AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. SAID PLAN HAS BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR GRADING AND EROSION CONTROL PLANS. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARING THIS PLAN.

*Robert D. Hansen*  
ROBERT D. HANSEN, PE 50417, CFM 09/26/2022

## OWNER/DEVELOPER'S STATEMENT:

I, THE OWNER/DEVELOPER HAVE READ AND WILL COMPLY WITH THE REQUIREMENTS OF THE GRADING AND EROSION CONTROL PLAN.

*Brian C. Vickers*  
BRIAN VICKERS 09/26/2022  
JUWI, INC  
1710 29TH ST, SUITE 1068  
BOULDER, CO 80301

## EL PASO COUNTY:

COUNTY PLAN REVIEW IS PROVIDED ONLY FOR GENERAL CONFORMANCE WITH COUNTY DESIGN CRITERIA. THE COUNTY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND/OR ELEVATIONS WHICH SHALL BE CONFIRMED AT THE JOB SITE. THE COUNTY THROUGH THE APPROVAL OF THIS DOCUMENT ASSUMES NO RESPONSIBILITY FOR COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.

FILED IN ACCORDANCE WITH THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND ENGINEERING CRITERIA MANUAL AS AMENDED.

IN ACCORDANCE WITH ECM SECTION 1.12, THESE CONSTRUCTION DOCUMENTS WILL BE VALID FOR CONSTRUCTION FOR A PERIOD OF 2 YEARS FROM THE DATE SIGNED BY THE EL PASO COUNTY ENGINEER. IF CONSTRUCTION HAS NOT STARTED WITHIN THOSE 2 YEARS, THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL, INCLUDING PAYMENT OF REVIEW FEES AT THE PLANNING AND COMMUNITY DEVELOPMENT DIRECTORS DISCRETION.

Joshua Palmer, P.E.  
COUNTY ENGINEER / ECM ADMINISTRATOR

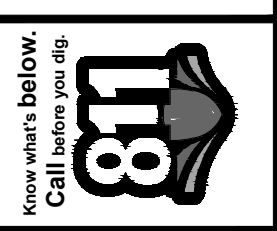


## BILL OF MATERIALS

ITEM	UNIT	QUANTITY
EARTHWORK	CY	99.507
REINFORCED CHECK DAM	LF	935
CONCRETE WASHOUT AREAS	EA	3
DIVERSION DITCH	LF	1.205
ROCK SOCK	LF	96
SEDIMENT BASIN	EA	4
SEDIMENT CONTROL LOG	LF	416
SEDIMENT TRAP	EA	38
SEEDING	AC	167
SILT FENCE	LF	53,580
VEHICLE TRACKING CONTROL	EA	7
EROSION CONTROL BLANKET	SY	3,642

LAND DEVELOPMENT  
ENERGY  
PUBLIC INFRASTRUCTURE

CORE CONSULTANTS, INC.  
3473 S. BROADWAY  
DENVER, CO 80113  
303.703.4444  
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#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	09/25/22	RH

PIKE SOLAR  
EL PASO COUNTY, COLORADO  
GRADING & EROSION CONTROL PLANS  
COVER SHEET

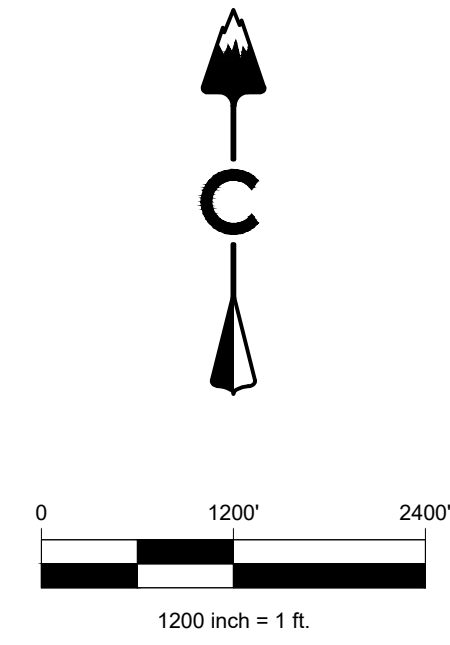
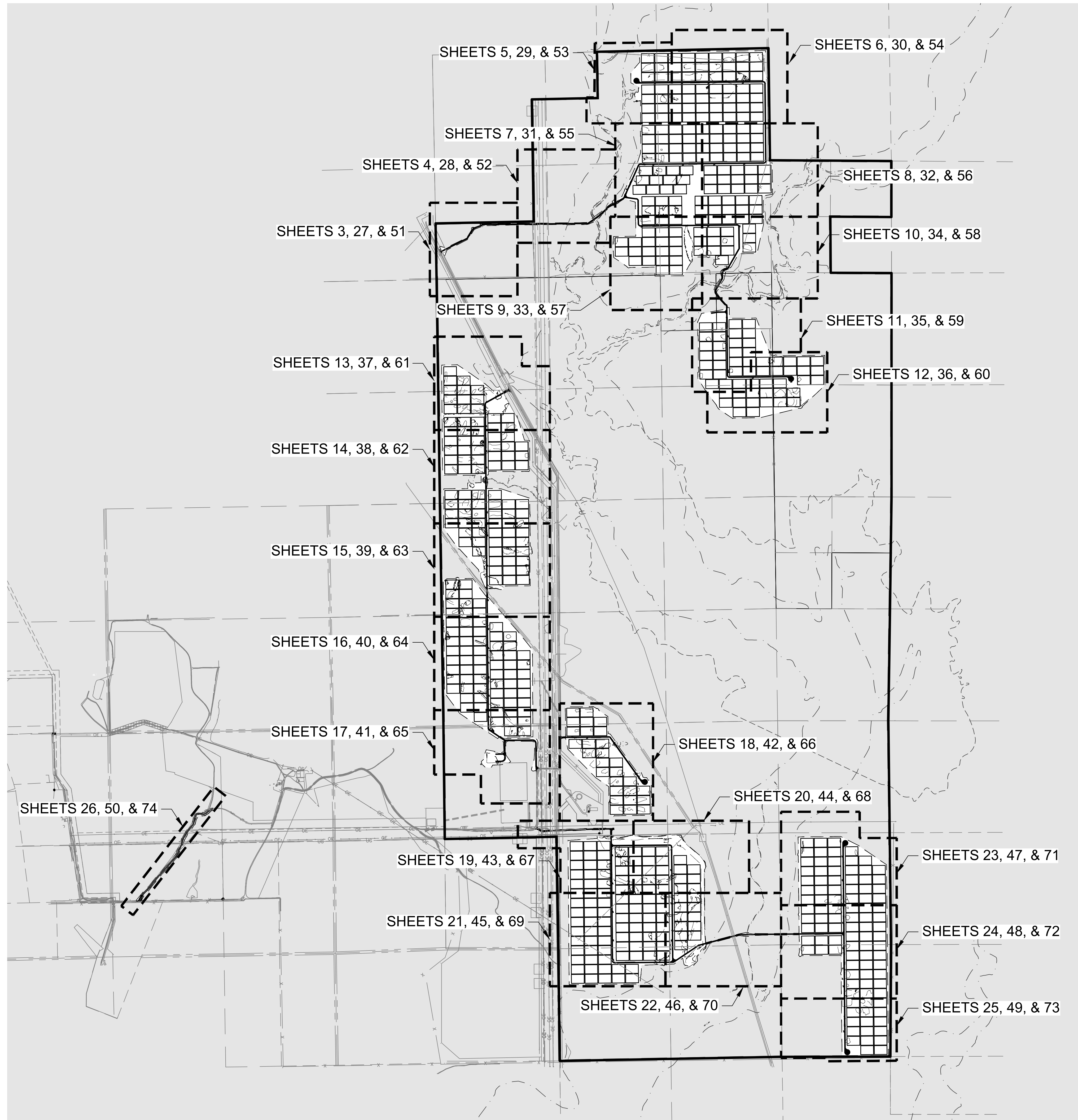


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CHECKED BY: DB

JOB NO.  
20-194  
SHEET  
1 OF 83



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LAND DEVELOPMENT  
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EL PASO COUNTY, COLORADO  
GRADING & EROSION CONTROL PLANS  
INDEX SHEET



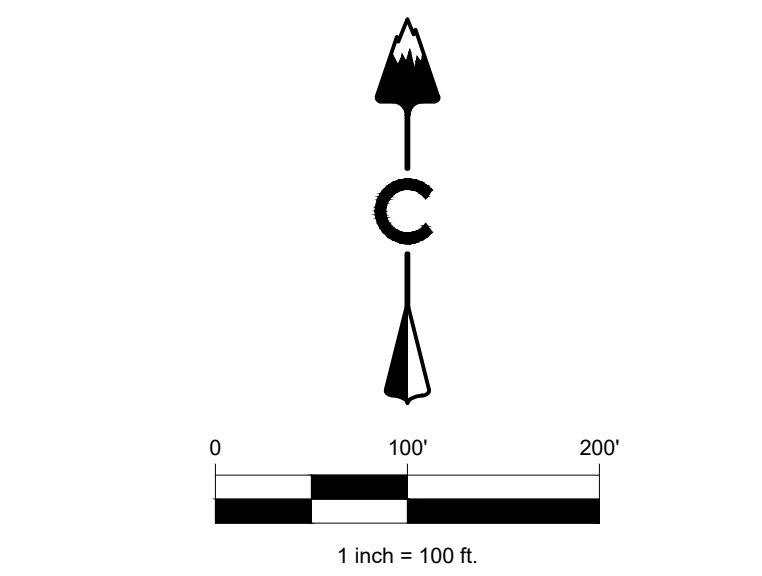
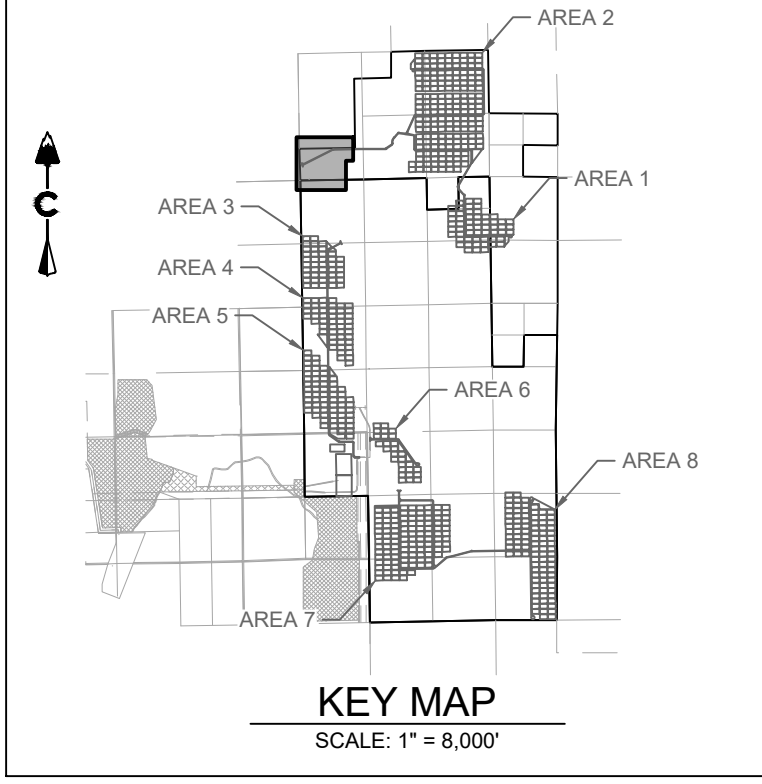
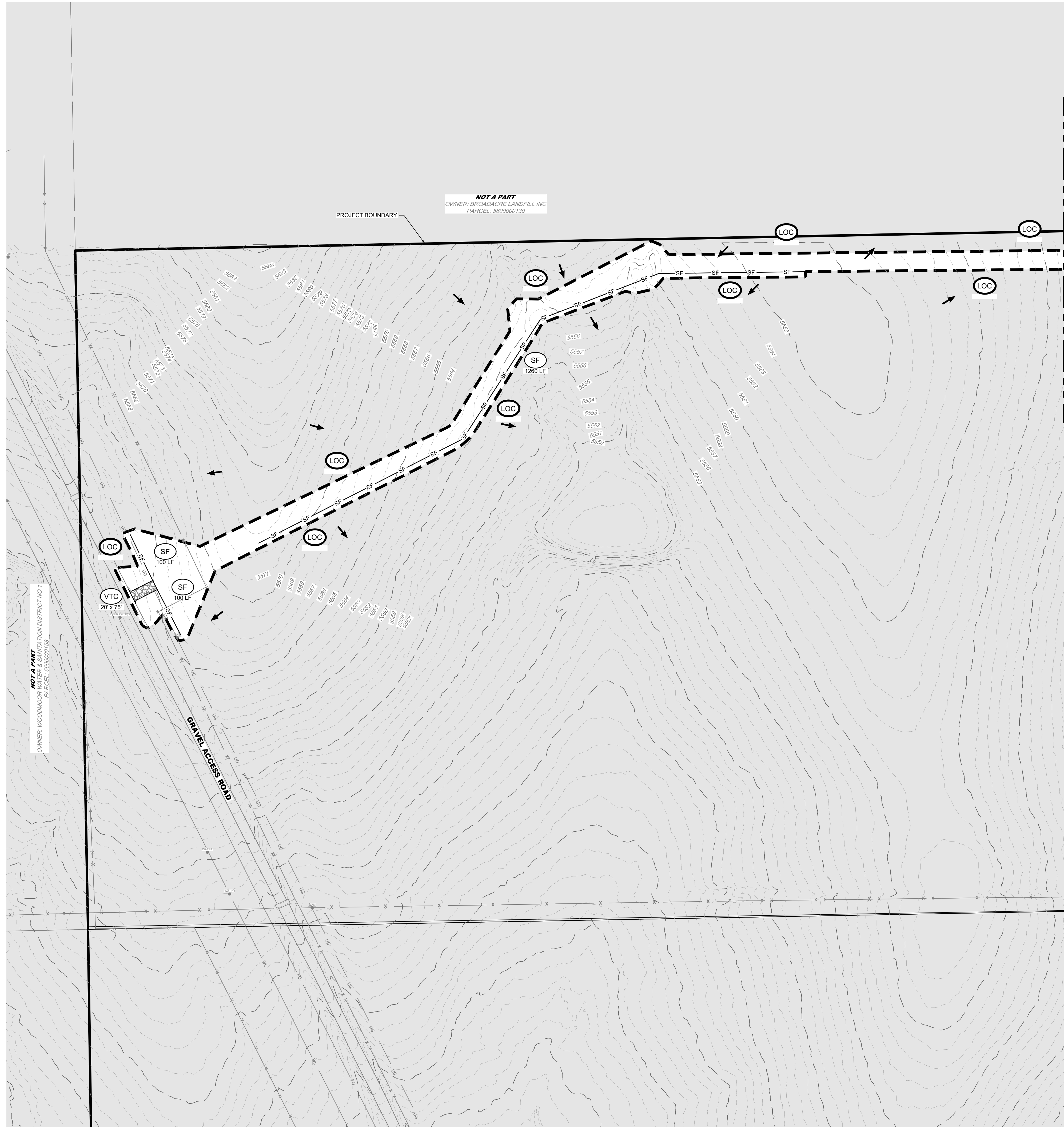
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SHEET  
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PPR-22-008





**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	(RCD)	REINFORCED CHECK DAM
	(CWA)	CONCRETE WASHOUT AREA
	(DD)	DIVERSION DITCH
	(IP)	INLET PROTECTION
	(RS)	ROCK SOCK
	(SB)	SEDIMENT BASIN
	(OP)	OUTLET PROTECTION
	(SCL)	SEDIMENT CONTROL LOG
	(SM)	SEEDING
	(SF)	SILT FENCE
	(SSA)	STABILIZED STAGING AREA
	(ST)	SEDIMENT TRAP
	(TSC)	TEMPORARY STREAM CROSSING
	(VTC)	VEHICLE TRACKING CONTROL
		PERMANENT STREAM CROSSING
		AGREGATE ACCESS ROAD
		PERMANENT FENCE
		EXISTING SECTION LINE
		POND OVERFLOW ROUTE

- NOTES:**
- SEE COVER SHEET FOR EL PASO COUNTY GEC STANDARD NOTES.
  - SEE SHEETS 74-75 FOR EROSION CONTROL DETAILS.
  - ALL SILT FENCE NOT RUNNING PARALLEL TO CONTOURS SHALL BE INSTALLED WITH J-HOOKS, SEE SHEET 80 FOR DETAIL.
  - EXISTING COVER AT THE SITE WAS ESTIMATED AT 40% AS DETERMINED VIA AERIAL IMAGERY INSPECTION. AREAS BEING STABILIZED WITH A VEGETATIVE COVER WILL HAVE EVENLY DISTRIBUTED PERENNIAL VEGETATION. THE VEGETATION COVERAGE WILL BE EQUAL TO AT LEAST 70% OF THE EXISTING COVER THROUGHOUT THE SITE. THROUGH COMPARISON WITH UNDISTURBED REFERENCE SITES ESTABLISHED THROUGHOUT THE PROJECT AREA PRIOR TO CONSTRUCTION.

CORE CONSULTANTS, INC.  
 3473 S. BROADWAY  
 DENVER, CO 80113  
 303.703.4444  
 LIVE@CORE.COM



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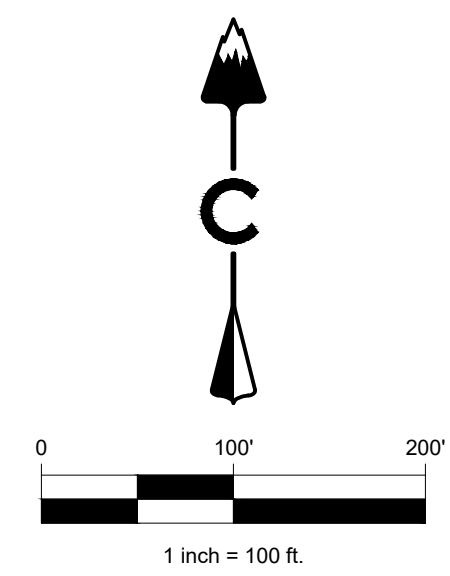
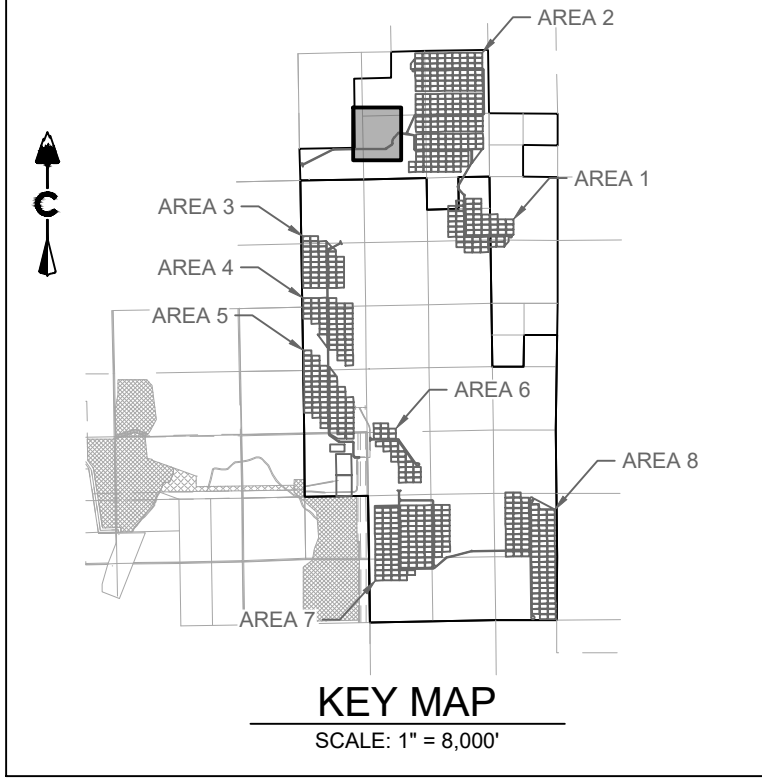
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 EL PASO COUNTY, COLORADO  
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 INITIAL (1 OF 24)



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 3 OF 83





**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
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		LIMITS OF CONSTRUCTION
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	SSA	STABILIZED STAGING AREA
	ST	SEDIMENT TRAP
	TSC	TEMPORARY STREAM CROSSING
	VTC	VEHICLE TRACKING CONTROL
	PSC	PERMANENT STREAM CROSSING
	AAR	AGREGATE ACCESS ROAD
	PF	PERMANENT FENCE
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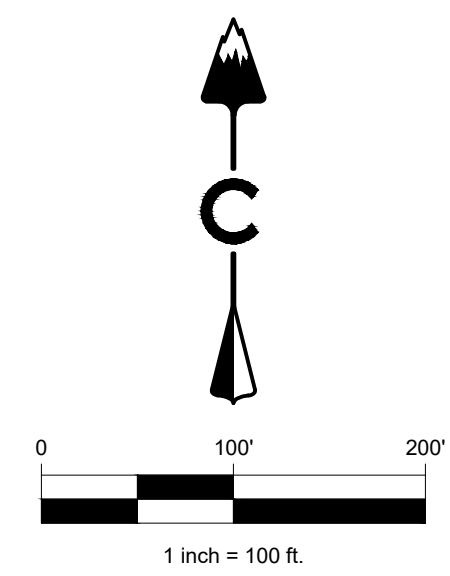
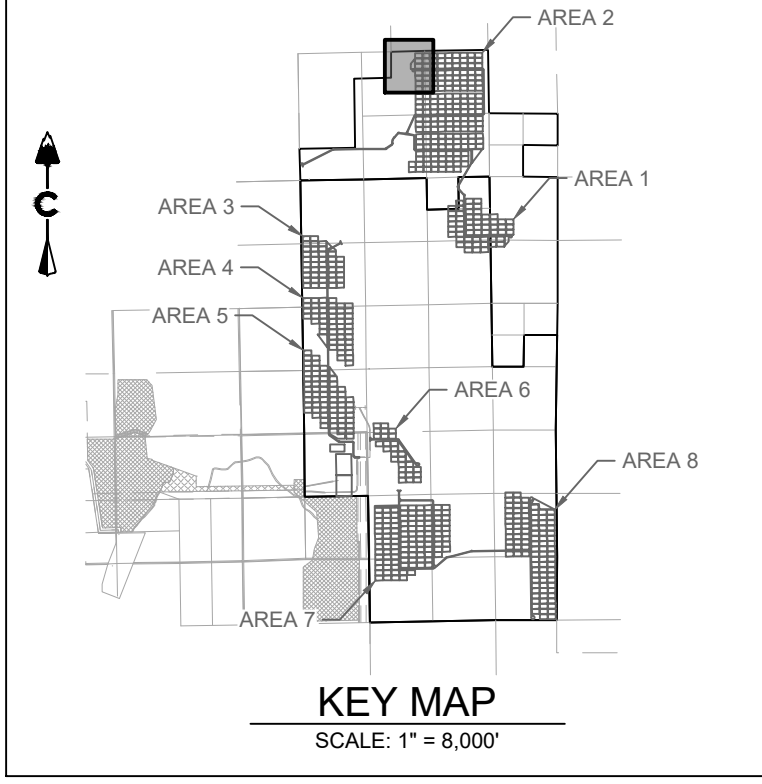
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LAND DEVELOPMENT  
ENERGY  
PUBLIC INFRASTRUCTURE





02/28/2022 2:40 PM X:\05-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING\10650GSEC PLAN 1 - INITIAL.DWG



**LEGEND**

5280	PROPOSED MAJOR CONTOUR
5279	PROPOSED MINOR CONTOUR
5280	EXISTING MAJOR CONTOUR
5279	EXISTING MINOR CONTOUR
---	LIMITS OF CONSTRUCTION
---	CUT/FILL BOUNDARY
---	REINFORCED CHECK DAM (RCD)
---	CONCRETE WASHOUT AREA (CWA)
---	DIVERSION DITCH (DD)
---	INLET PROTECTION (IP)
---	ROCK SOCK (RS)
---	SEDIMENT BASIN (SB)
---	OUTLET PROTECTION (OP)
---	SEDIMENT CONTROL LOG (SCL)
---	SEEDING (SM)
---	SILT FENCE (SF)
---	STABILIZED STAGING AREA (SSA)
---	SEDIMENT TRAP (ST)
---	TEMPORARY STREAM CROSSING (TSC)
---	VEHICLE TRACKING CONTROL (VTC)
---	PERMANENT STREAM CROSSING
---	AGREGATE ACCESS ROAD
---	PERMANENT FENCE
---	EXISTING SECTION LINE
---	POND OVERFLOW ROUTE

- NOTES:**
- SEE COVER SHEET FOR EL PASO COUNTY GEC STANDARD NOTES.
  - SEE SHEETS 74-75 FOR EROSION CONTROL DETAILS.
  - ALL SILT FENCE NOT RUNNING PARALLEL TO CONTOURS SHALL BE INSTALLED WITH J-HOOKS, SEE SHEET 80 FOR DETAIL.
  - EXISTING COVER AT THE SITE WAS ESTIMATED AT 40% AS DETERMINED VIA AERIAL IMAGERY INSPECTION. AREAS BEING STABILIZED WITH A VEGETATIVE COVER WILL HAVE EVENLY DISTRIBUTED PERENNIAL VEGETATION. THE VEGETATION COVERAGE WILL BE EQUAL TO AT LEAST 70% OF THE EXISTING COVER THROUGHOUT THE SITE. THROUGH COMPARISON WITH UNDISTURBED REFERENCE SITES ESTABLISHED THROUGHOUT THE PROJECT AREA PRIOR TO CONSTRUCTION.

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DENVER, CO 80113  
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#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/21	RH

**PIKE SOLAR**  
EL PASO COUNTY, COLORADO  
GRADING & EROSION CONTROL PLANS  
INITIAL (3 OF 24)



DESIGNED BY: BB  
DRAWN BY: SD  
CHECKED BY: DB

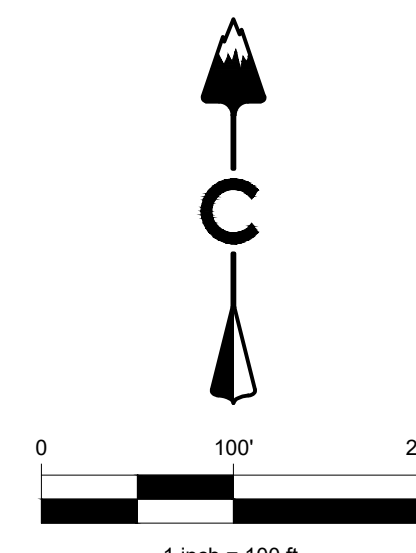
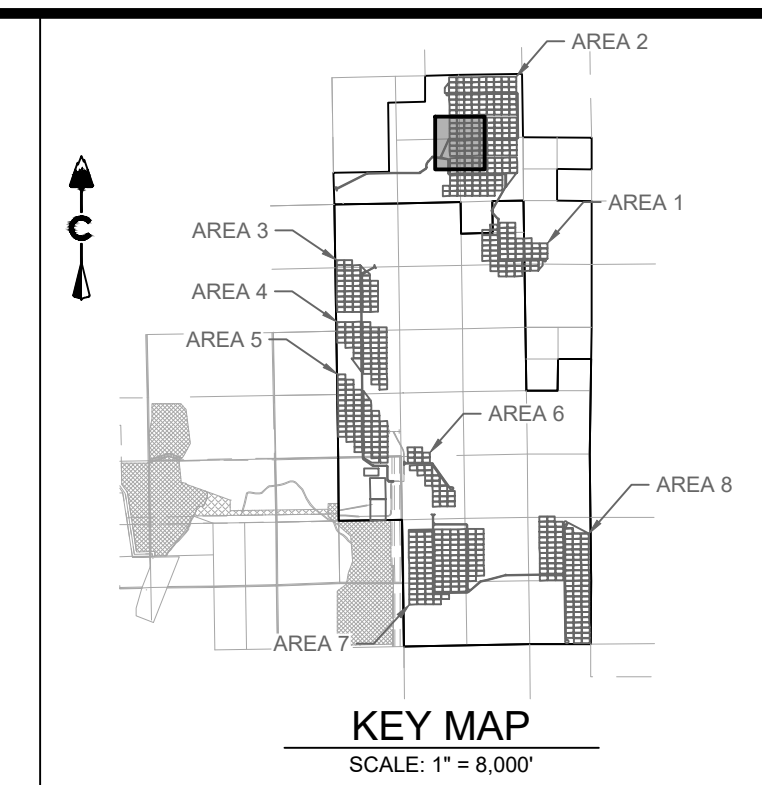
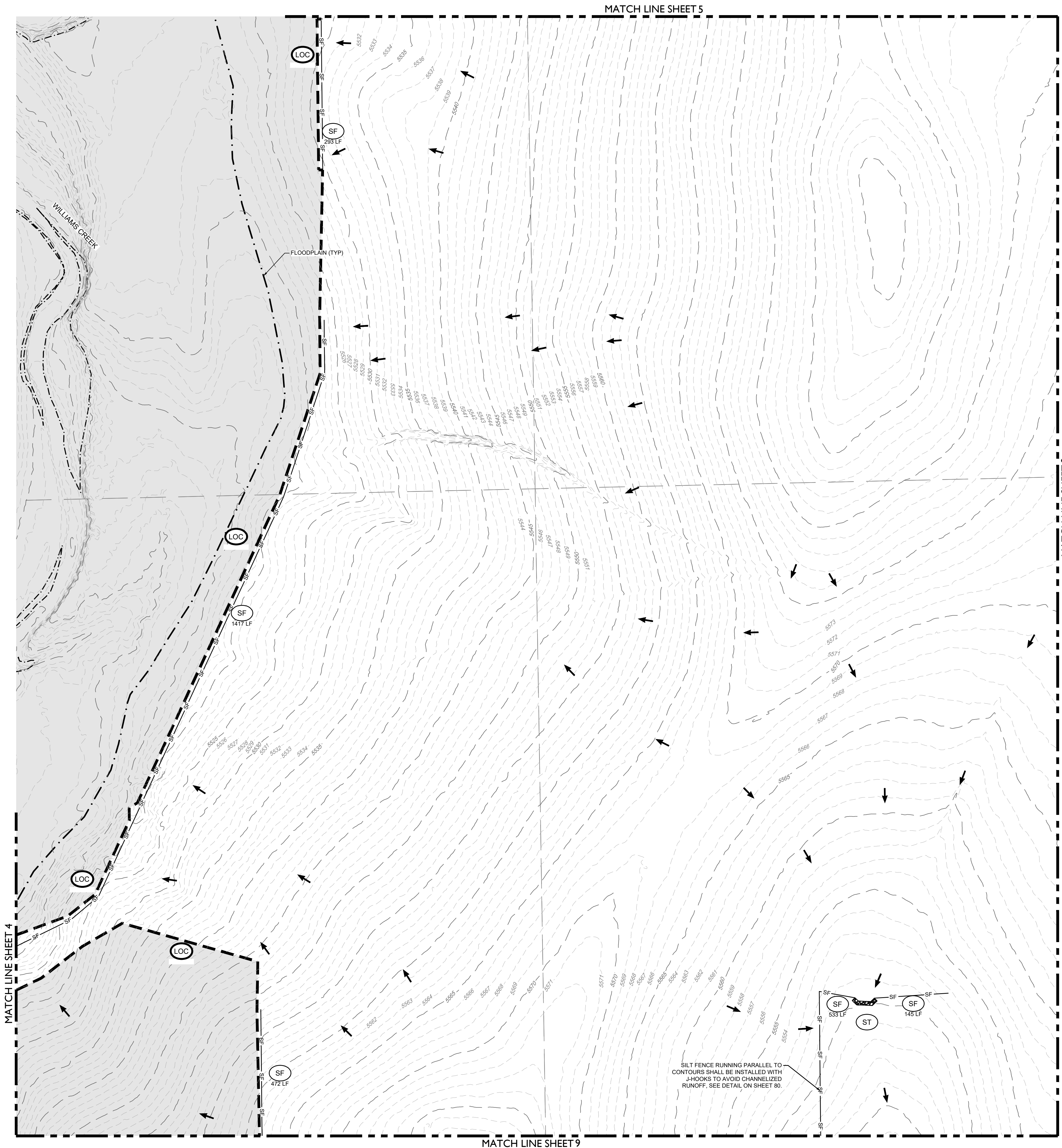
JOB NO.  
20-194  
SHEET  
5 OF 83







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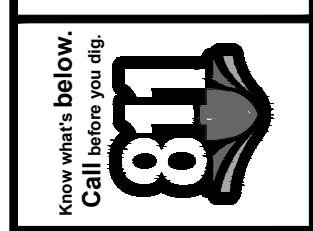


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	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	RCD	REINFORCED CHECK DAM
	CWA	CONCRETE WASHOUT AREA
	DD	DIVERSION DITCH
	IP	INLET PROTECTION
	RS	ROCK SOCK
	SB	SEDIMENT BASIN
	OP	OUTLET PROTECTION
	SCL	SEDIMENT CONTROL LOG
	SM	SEEDING
	SF	SILT FENCE
	SSA	STABILIZED STAGING AREA
	ST	SEDIMENT TRAP
	TSC	TEMPORARY STREAM CROSSING
	VTC	VEHICLE TRACKING CONTROL
	PSC	PERMANENT STREAM CROSSING
	AAR	AGREGATE ACCESS ROAD
	PF	PERMANENT FENCE
	POR	POND OVERFLOW ROUTE
	X	EXISTING SECTION LINE
		POND OVERFLOW ROUTE

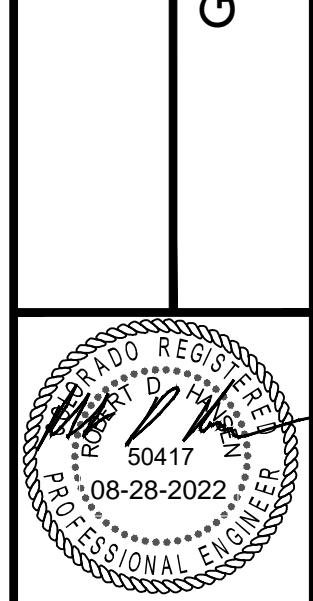
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#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/21	RHI

**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INITIAL (5 OF 24)



DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

JOB NO.  
20-194  
 SHEET  
7 OF 83

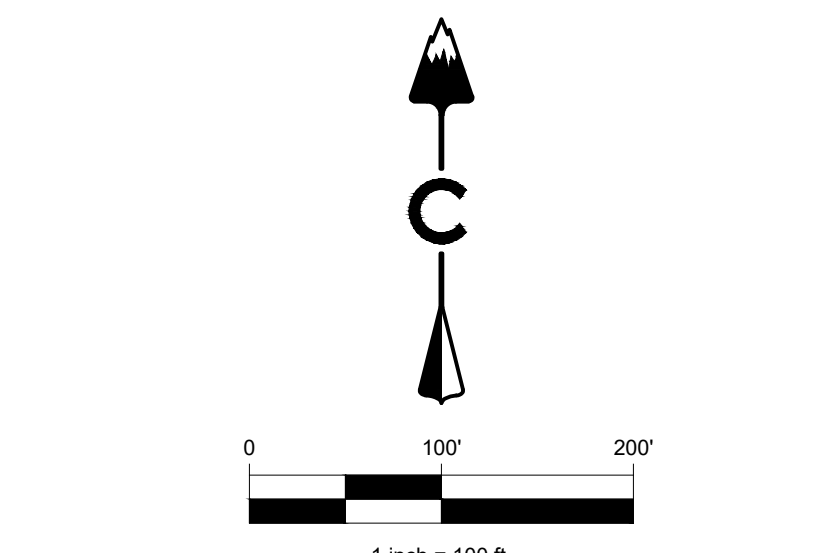
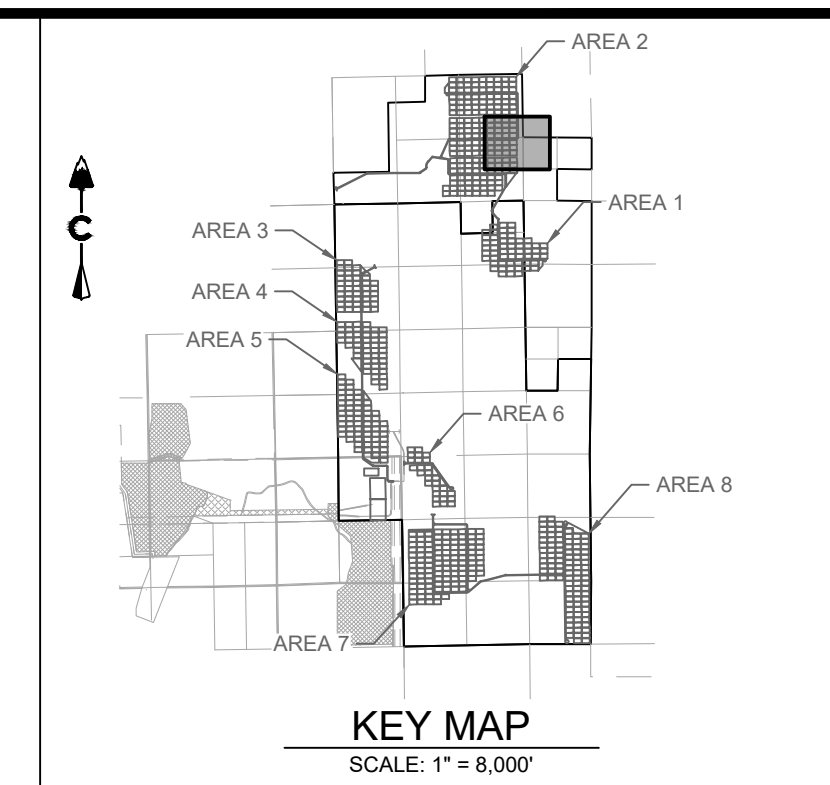
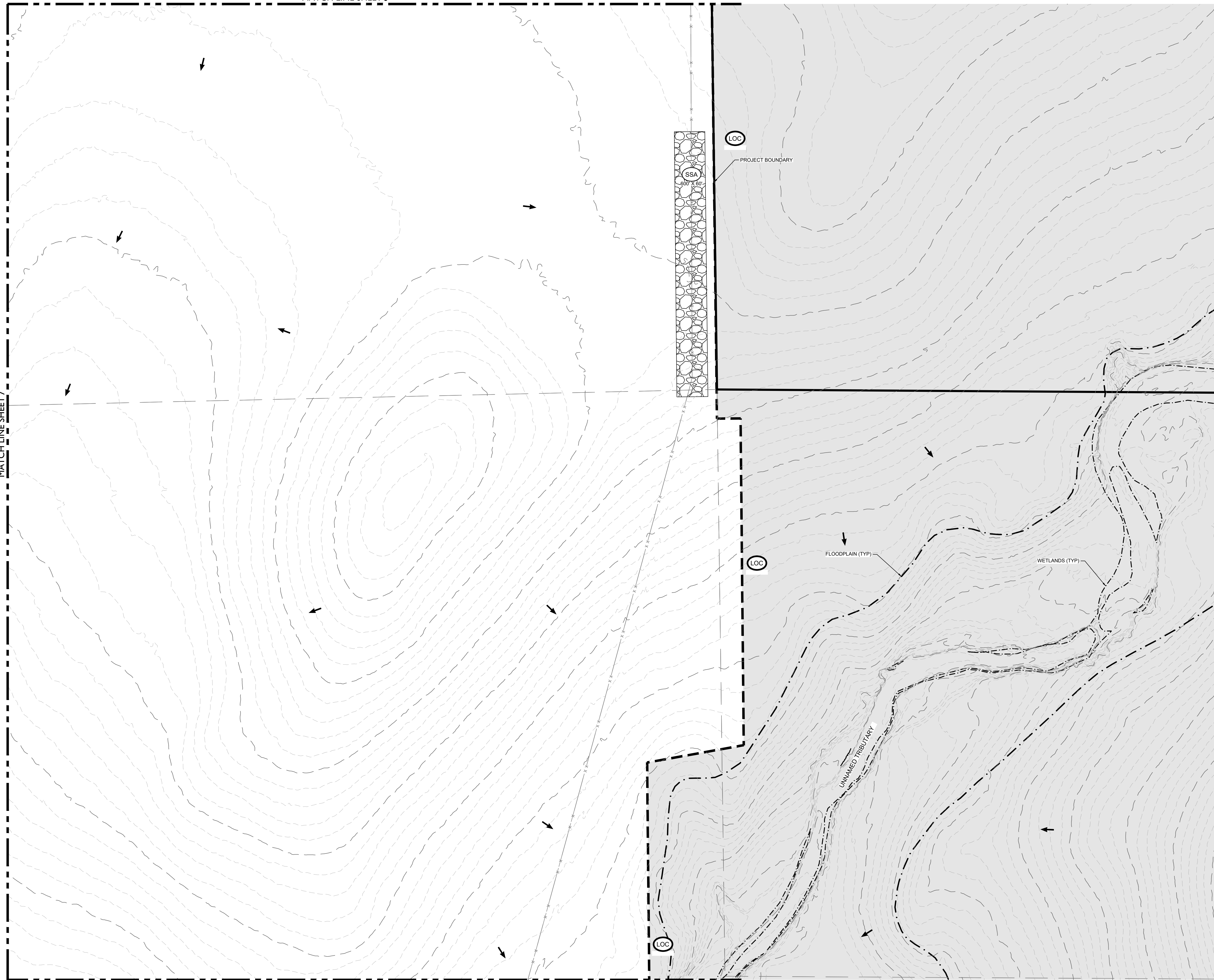


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MATCH LINE SHEET 6

MATCH LINE SHEET 7

MATCH LINE SHEET 10



**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	(RCD)	REINFORCED CHECK DAM
	(CWA)	CONCRETE WASHOUT AREA
	(DD)	DIVERSION DITCH
	(IP)	INLET PROTECTION
	(RS)	ROCK SOCK
	(SB)	SEDIMENT BASIN
	(OP)	OUTLET PROTECTION
	(SCL)	SEDIMENT CONTROL LOG
	(SM)	SEEDING
	(SF)	SILT FENCE
	(SSA)	STABILIZED STAGING AREA
	(ST)	SEDIMENT TRAP
	(TSC)	TEMPORARY STREAM CROSSING
	(VTC)	VEHICLE TRACKING CONTROL
		PERMANENT STREAM CROSSING
		AGREGATE ACCESS ROAD
		PERMANENT FENCE
		EXISTING SECTION LINE
		POND OVERFLOW ROUTE

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**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INITIAL (6 OF 24)

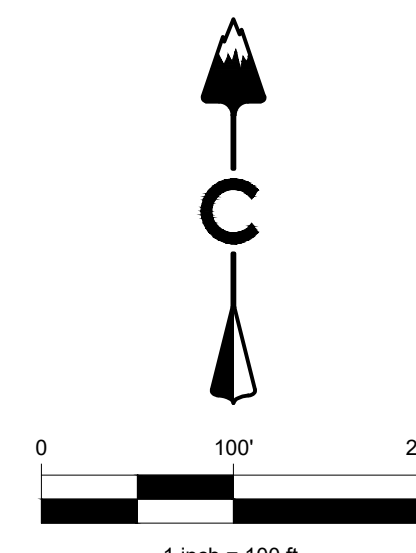
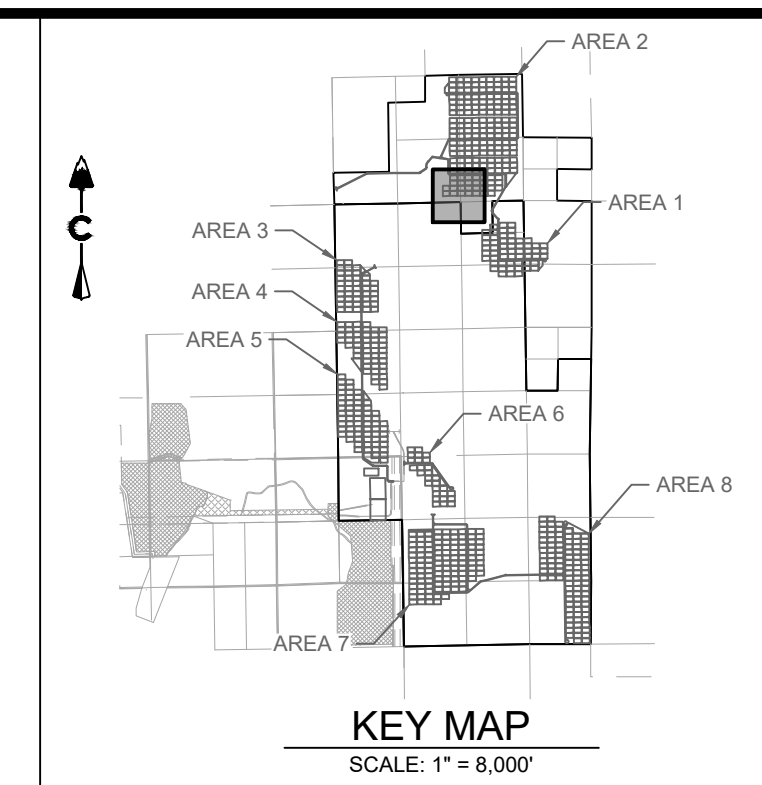
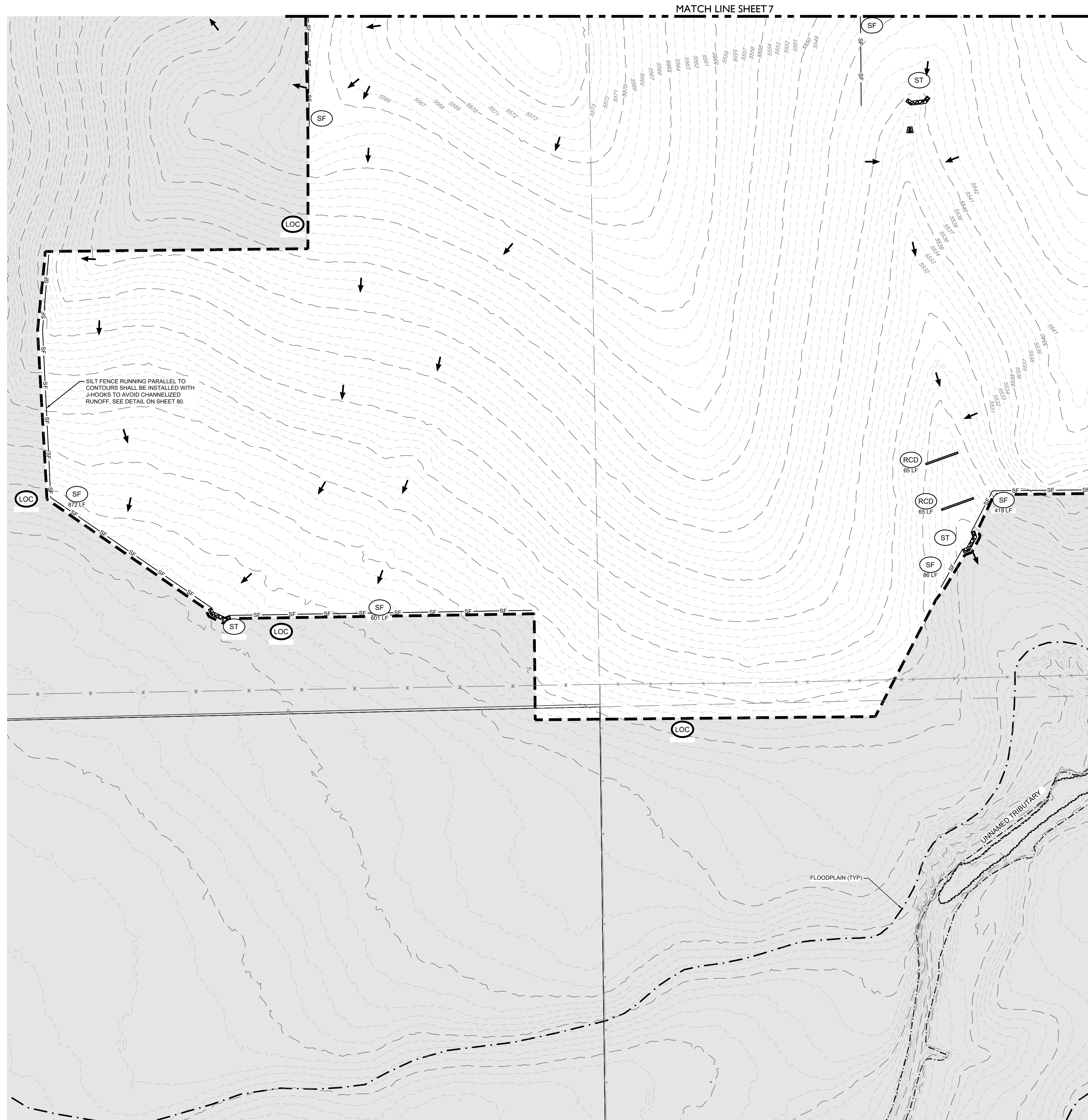


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 CHECKED BY: DB

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20-194  
 SHEET  
8 OF 83



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**LEGEND**

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	LIMITS OF CONSTRUCTION
	CUT/FILL BOUNDARY
	REINFORCED CHECK DAM
	CONCRETE WASHOUT AREA
	DIVERSION DITCH
	INLET PROTECTION
	ROCK SOCK
	SEDIMENT BASIN
	OUTLET PROTECTION
	SEDIMENT CONTROL LOG
	SEEDING
	SILT FENCE
	STABILIZED STAGING AREA
	SEDIMENT TRAP
	TEMPORARY STREAM CROSSING
	VEHICLE TRACKING CONTROL
	PERMANENT STREAM CROSSING
	AGREGATE ACCESS ROAD
	PERMANENT FENCE
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	POND OVERFLOW ROUTE

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**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INITIAL (7 OF 24)

DATE	BY	REVISION DESCRIPTION
08/25/21	RH	

DESIGNED BY: BB  
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JOB NO.  
20-194

SHEET  
9 OF 83

PPR-22-008

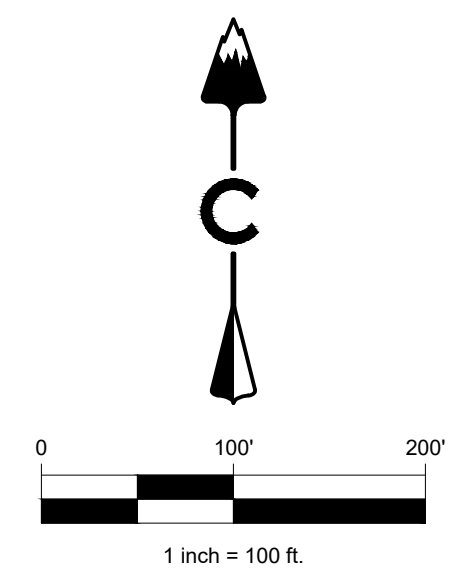
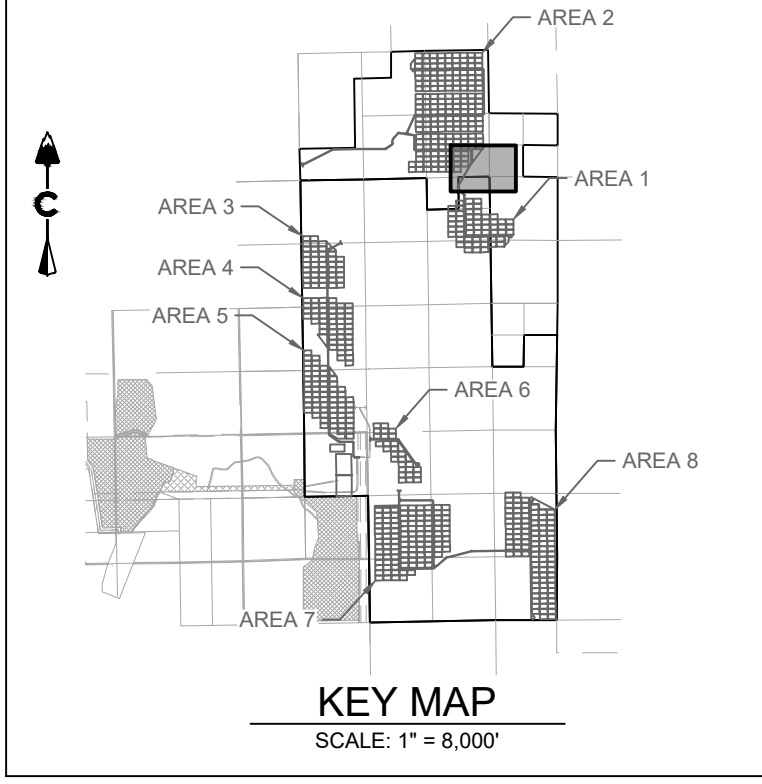
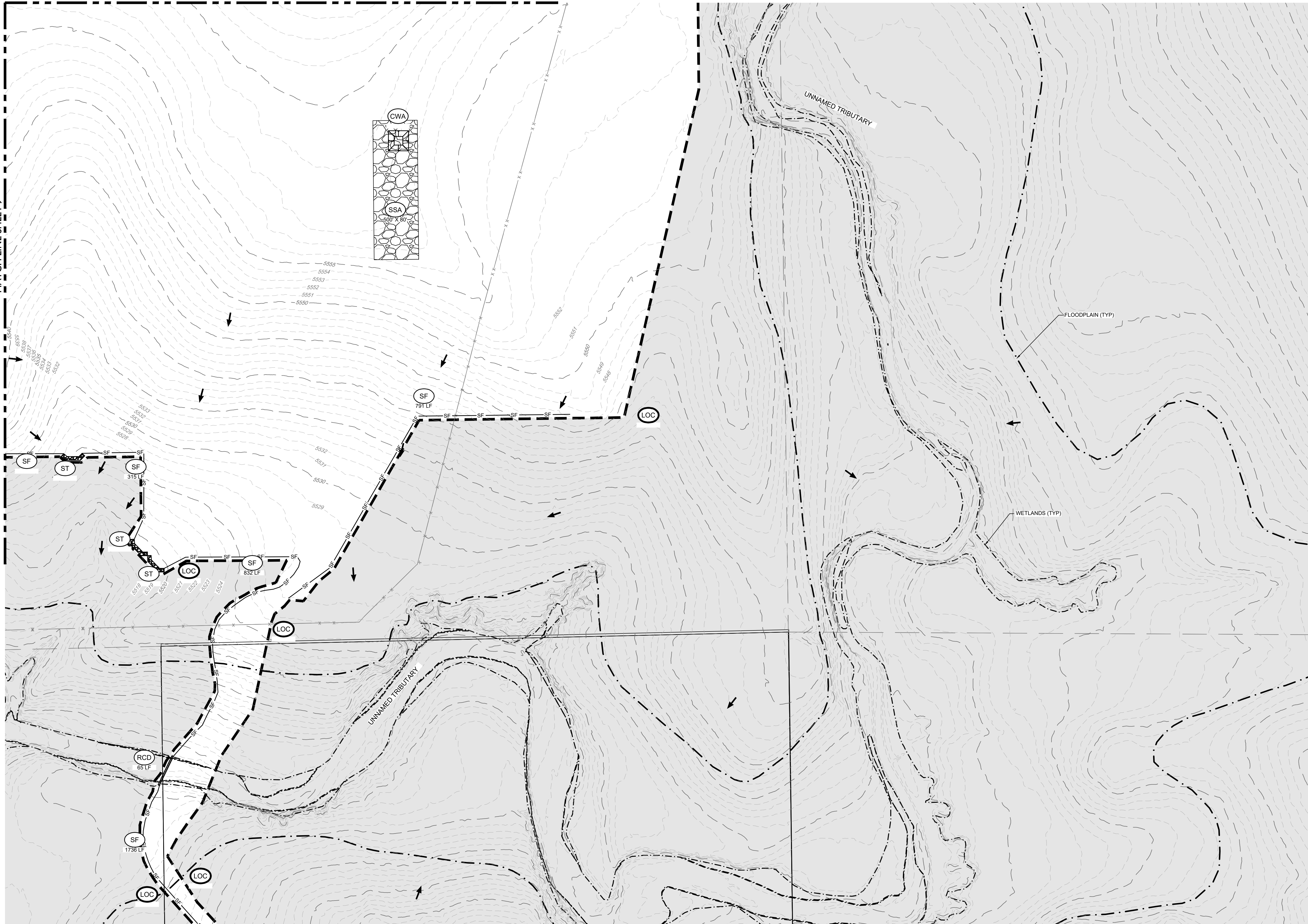


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MATCH LINE SHEET 9

MATCH LINE SHEET 8

MATCH LINE SHEET 11



**LEGEND**

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	LIMITS OF CONSTRUCTION
	CUTFILL BOUNDARY
	REINFORCED CHECK DAM
	CONCRETE WASHOUT AREA
	DIVERSION DITCH
	INLET PROTECTION
	ROCK SOCK
	SEDIMENT BASIN
	OUTLET PROTECTION
	SEDIMENT CONTROL LOG
	SEEDING
	SILT FENCE
	STABILIZED STAGING AREA
	SEDIMENT TRAP
	TEMPORARY STREAM CROSSING
	VEHICLE TRACKING CONTROL
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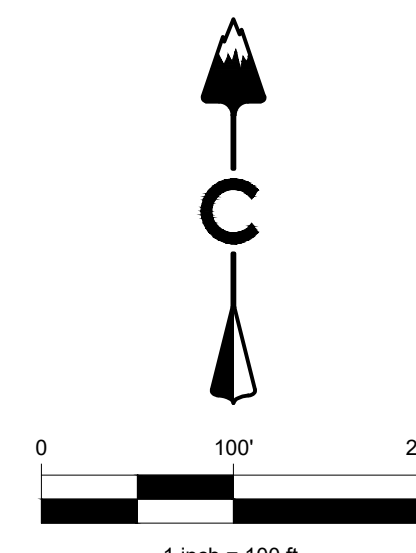
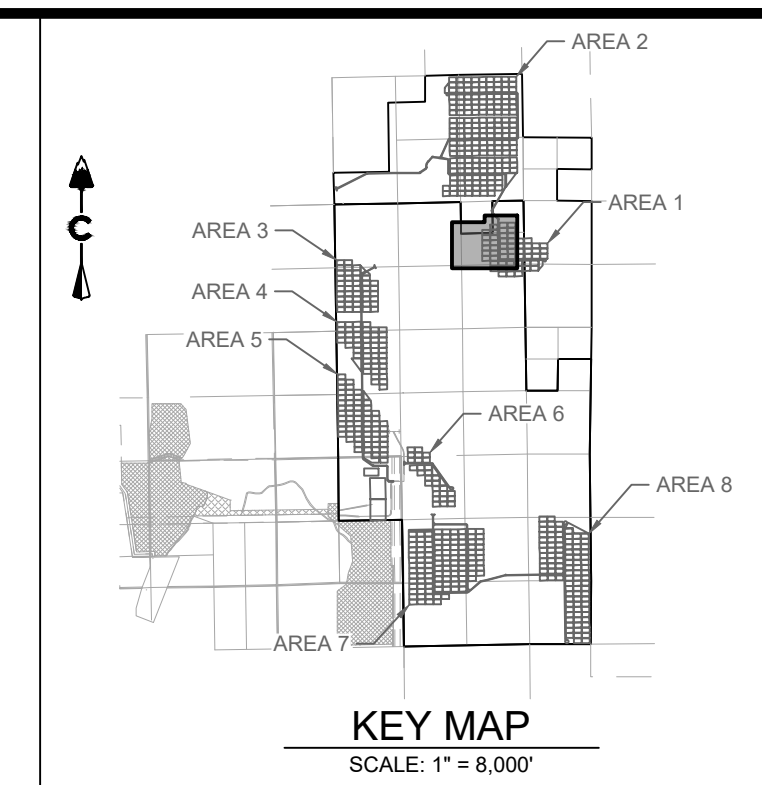
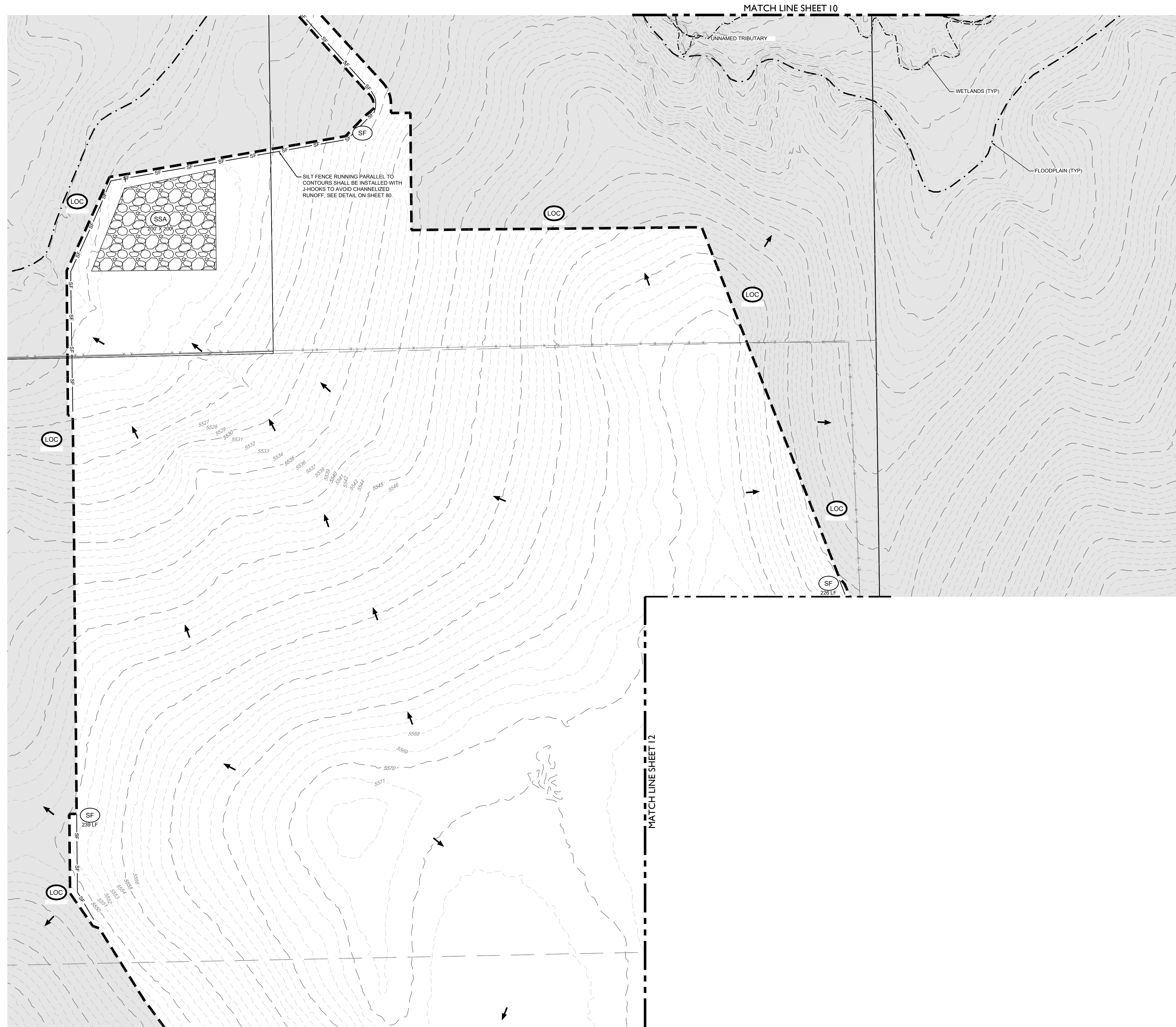
**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INITIAL (8 OF 24)



DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

JOB NO.  
20-194  
 SHEET  
10 OF 83





**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
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	AAR	AGREGATE ACCESS ROAD
	PF	PERMANENT FENCE
	ESL	EXISTING SECTION LINE
	POF	POND OVERFLOW ROUTE

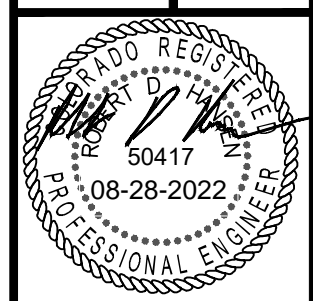
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**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INITIAL (9 OF 24)

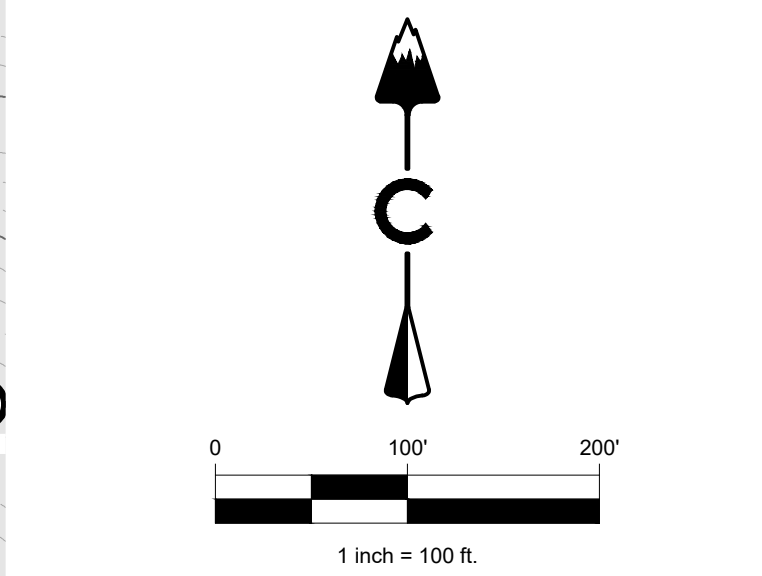
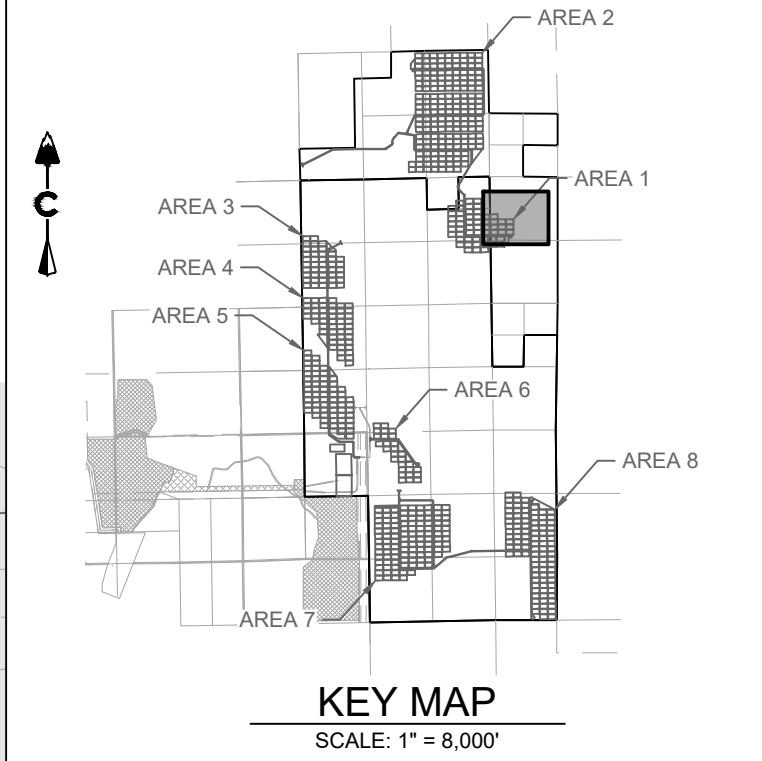


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JOB NO.  
 20-194  
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 11 OF 83



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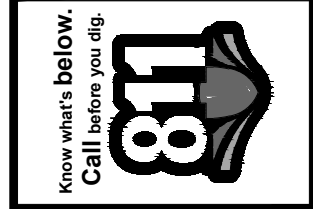
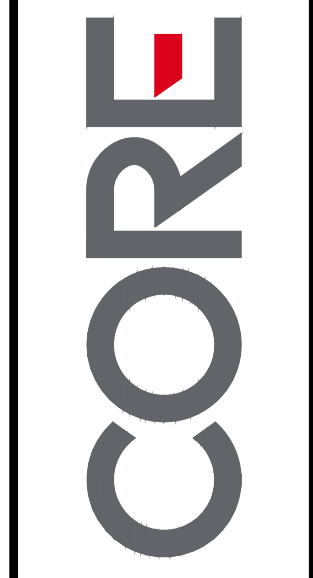


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	(PSC)	PERMANENT STREAM CROSSING
	(AAR)	AGREGATE ACCESS ROAD
	(PF)	PERMANENT FENCE
	(POF)	POND OVERFLOW ROUTE
		EXISTING SECTION LINE

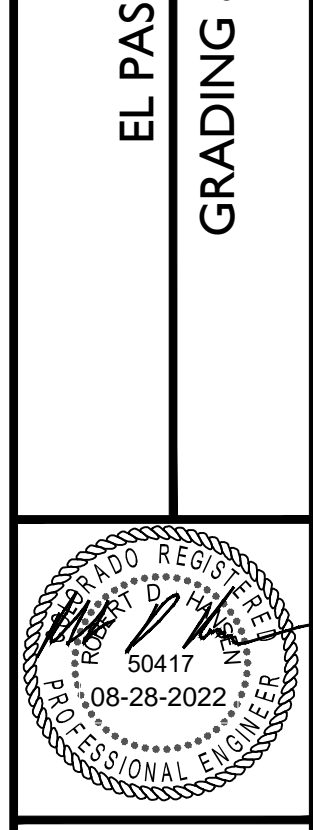
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**PIKE SOLAR**  
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 GRADING & EROSION CONTROL PLANS  
 INITIAL (10 OF 24)

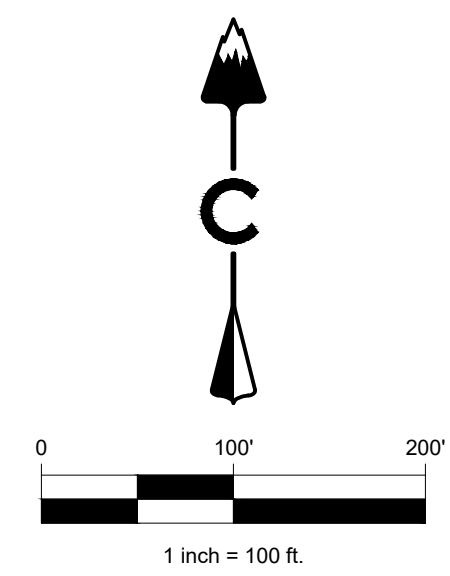
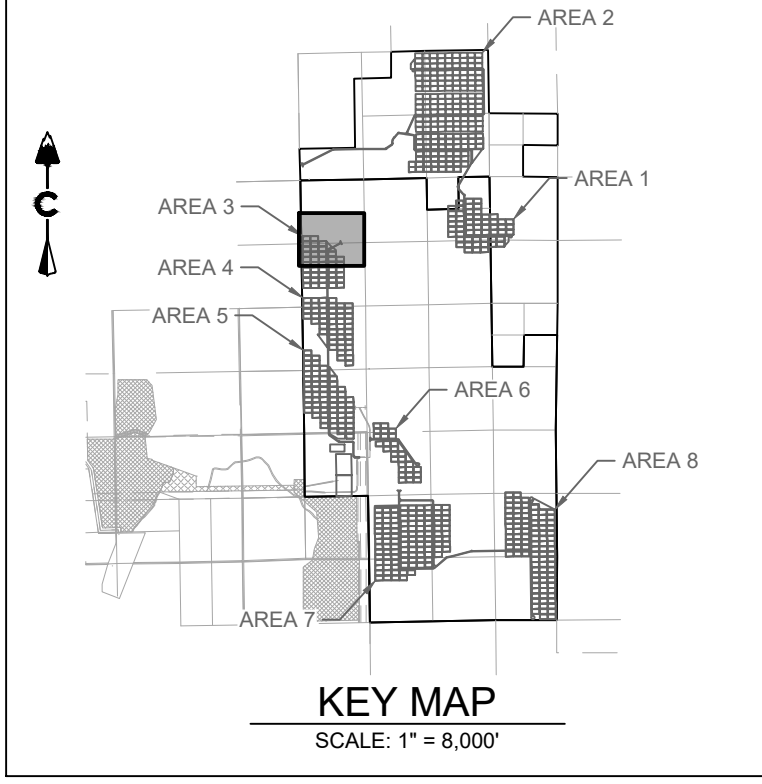


DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

JOB NO.  
20-194  
SHEET  
12 OF 83



NOT A PART  
OWNER: WOODHOOR WATER & SANITATION DISTRICT NO 1  
PARCEL: 560000169



**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
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		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
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	(RS)	ROCK SOCK
	(SB)	SEDIMENT BASIN
	(OP)	OUTLET PROTECTION
	(SCL)	SEDIMENT CONTROL LOG
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**SB DESIGN**  
 DISTURBED AREA: 10 ACRES  
 VOLUME: 4,000 CY  
 CREST: 15"  
 HOLE DIA: 12"  
 NUMBER OF HOLES: 10  
 NUMBER OF COLUMNS: 2  
 SEE SHEET 83 FOR DETAIL

MATCH LINE SHEET 14

02/28/2022 2:43 PM X:\25-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING\10650GEC PLAN 2 - INITIAL.DWG

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**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INITIAL (11 OF 24)

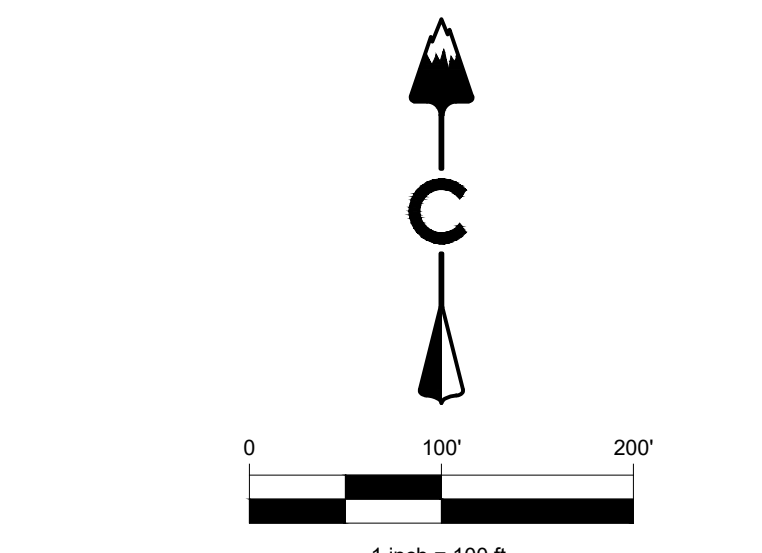
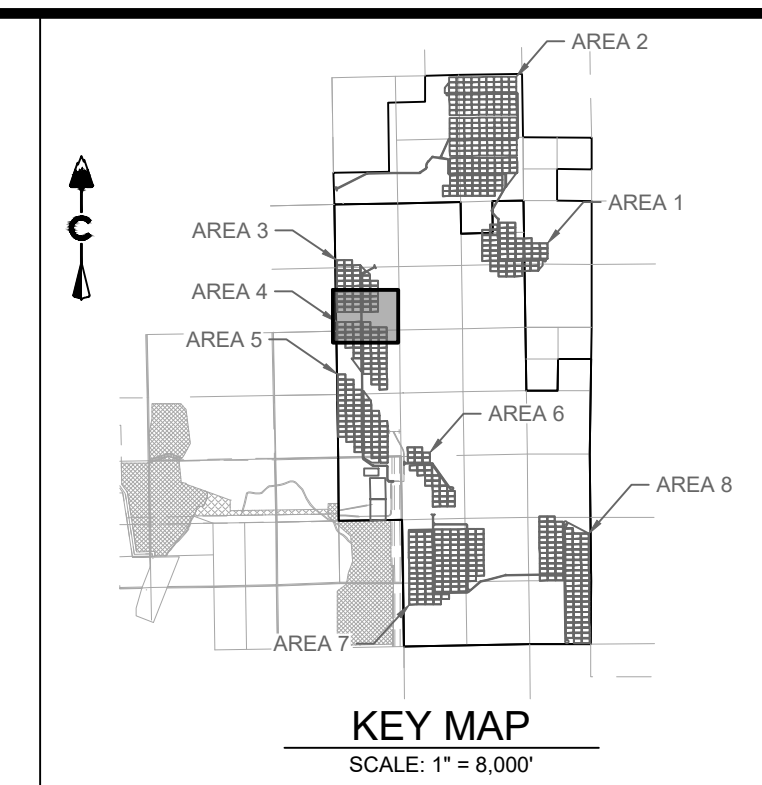
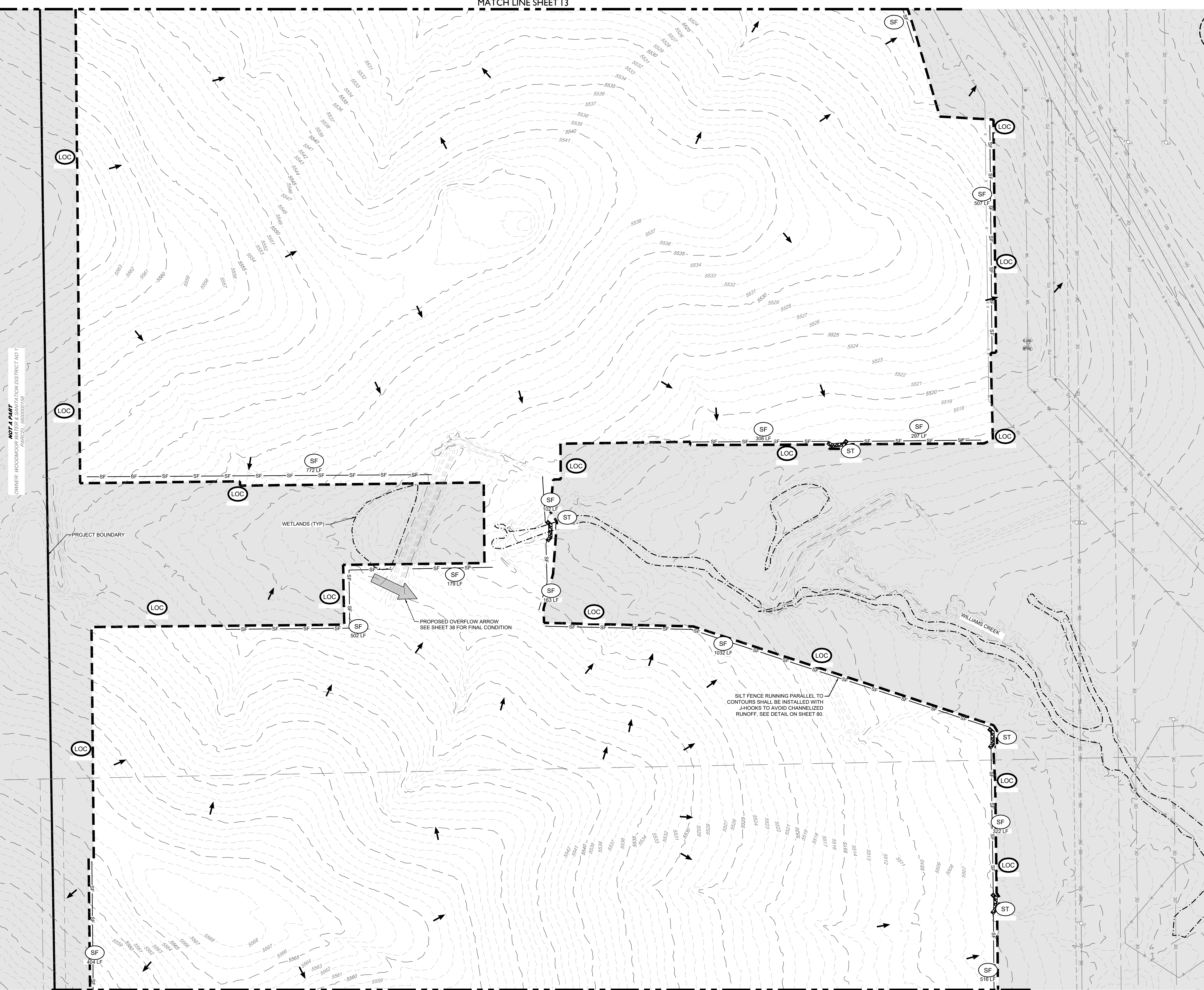
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 CHECKED BY: DB

JOB NO.  
20-194  
SHEET  
13 OF 83

PPR-22-008



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**LEGEND**

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	LIMITS OF CONSTRUCTION
	CUT/FILL BOUNDARY
	REINFORCED CHECK DAM
	CONCRETE WASHOUT AREA
	DIVERSION DITCH
	INLET PROTECTION
	ROCK SOCK
	SEDIMENT BASIN
	OUTLET PROTECTION
	SEDIMENT CONTROL LOG
	SEEDING
	SILT FENCE
	STABILIZED STAGING AREA
	SEDIMENT TRAP
	TEMPORARY STREAM CROSSING
	VEHICLE TRACKING CONTROL
	PERMANENT STREAM CROSSING
	AGREGATE ACCESS ROAD
	PERMANENT FENCE
	EXISTING SECTION LINE
	POND OVERFLOW ROUTE

- NOTES:**
- SEE COVER SHEET FOR EL PASO COUNTY GEC STANDARD NOTES.
  - SEE SHEETS 74-75 FOR EROSION CONTROL DETAILS.
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LAND DEVELOPMENT  
ENERGY  
PUBLIC INFRASTRUCTURE

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**PIKE SOLAR**  
EL PASO COUNTY, COLORADO  
GRADING & EROSION CONTROL PLANS  
INITIAL (12 OF 24)

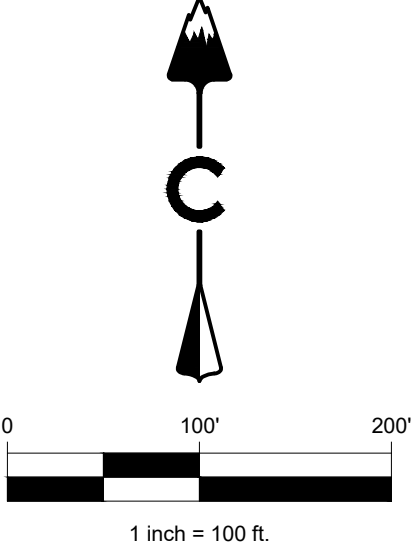
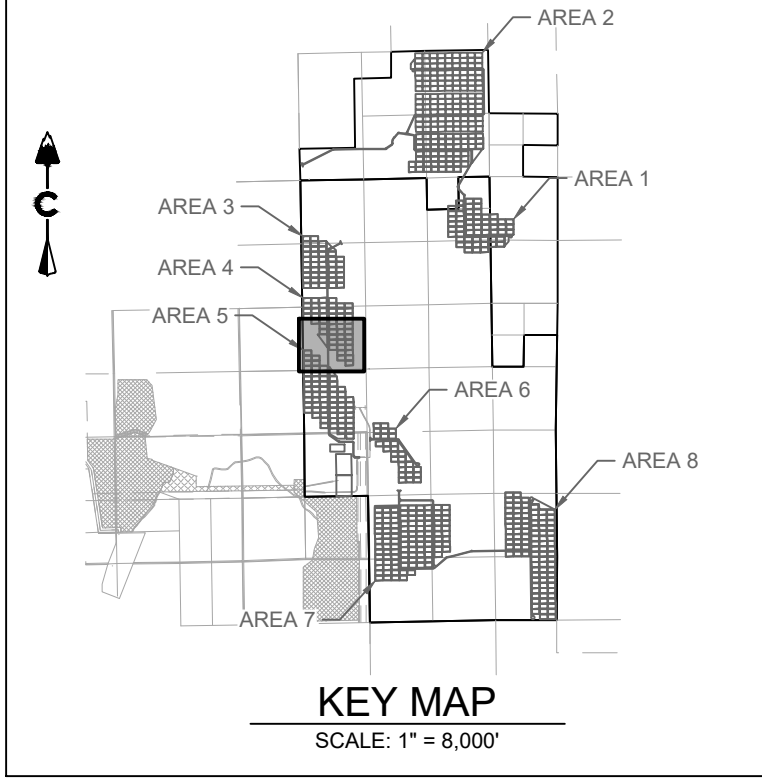
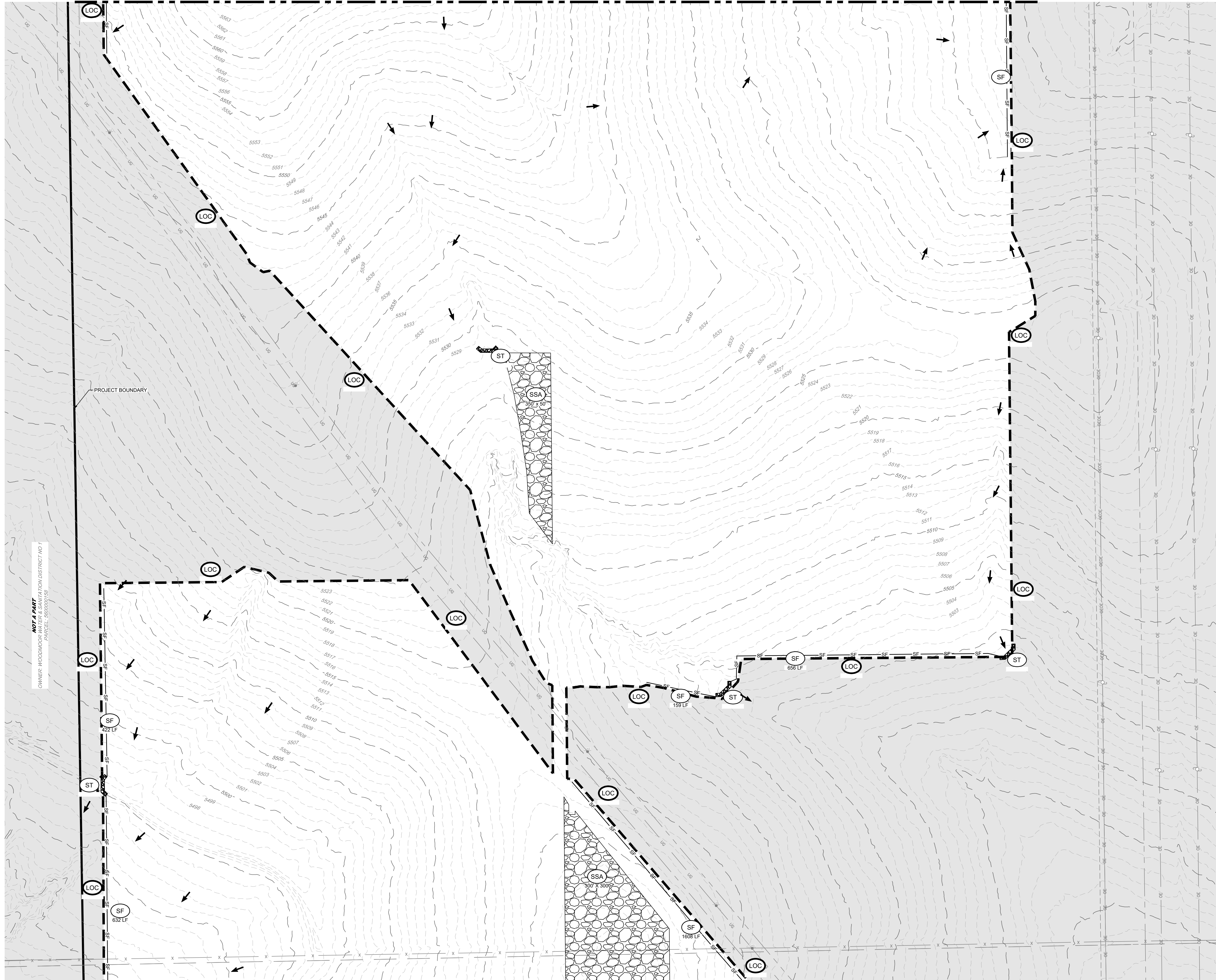
DESIGNED BY: BB
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CHECKED BY: DB

JOB NO.  
20-194

SHEET  
14 OF 83

PPR-22-008





LEGEND

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5278	EXISTING MAJOR CONTOUR
	5277	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	RCD	REINFORCED CHECK DAM
	CWA	CONCRETE WASHOUT AREA
	DD	DIVERSION DITCH
	IP	INLET PROTECTION
	RS	ROCK SOCK
	SB	SEDIMENT BASIN
	OP	OUTLET PROTECTION
	SCL	SEDIMENT CONTROL LOG
	SM	SEEDING
	SF	SILT FENCE
	SSA	STABILIZED STAGING AREA
	ST	SEDIMENT TRAP
	TSC	TEMPORARY STREAM CROSSING
	VTC	VEHICLE TRACKING CONTROL
	PSC	PERMANENT STREAM CROSSING
	AAR	AGREGATE ACCESS ROAD
	PF	PERMANENT FENCE
	X	EXISTING SECTION LINE
	POR	POND OVERFLOW ROUTE

NOTES:

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NOT A PART  
OWNER: WOODMOOR WATER & SANITATION DISTRICT NO 1  
PARCEL: 590000158

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#	REVISION DESCRIPTION	SIGNATURE SET
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**PIKE SOLAR**  
EL PASO COUNTY, COLORADO  
GRADING & EROSION CONTROL PLANS  
INITIAL (13 OF 24)

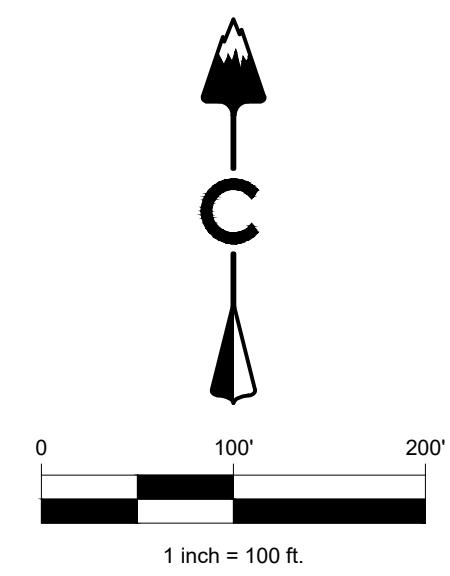
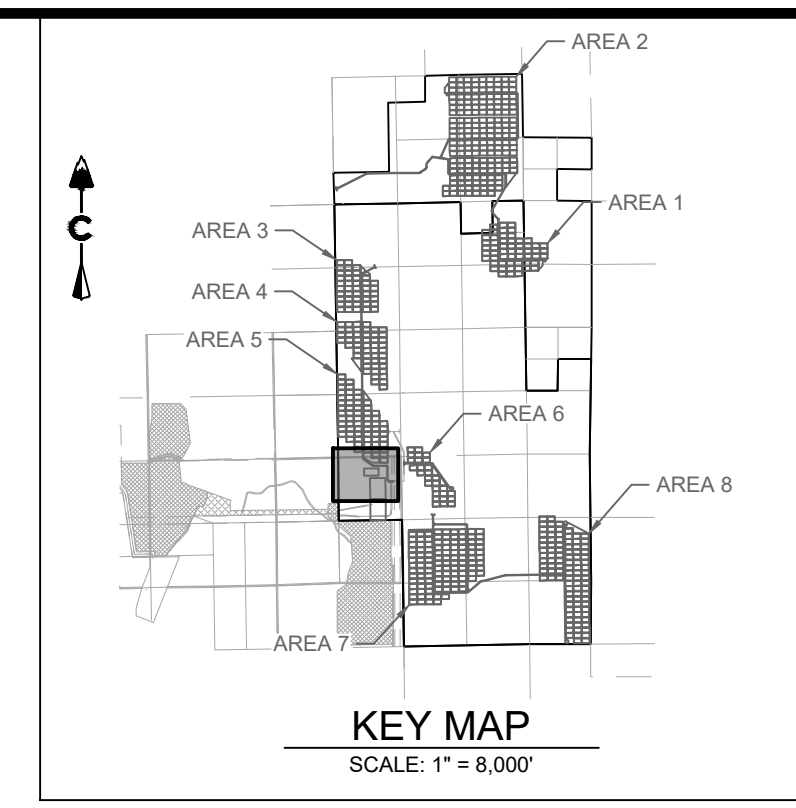
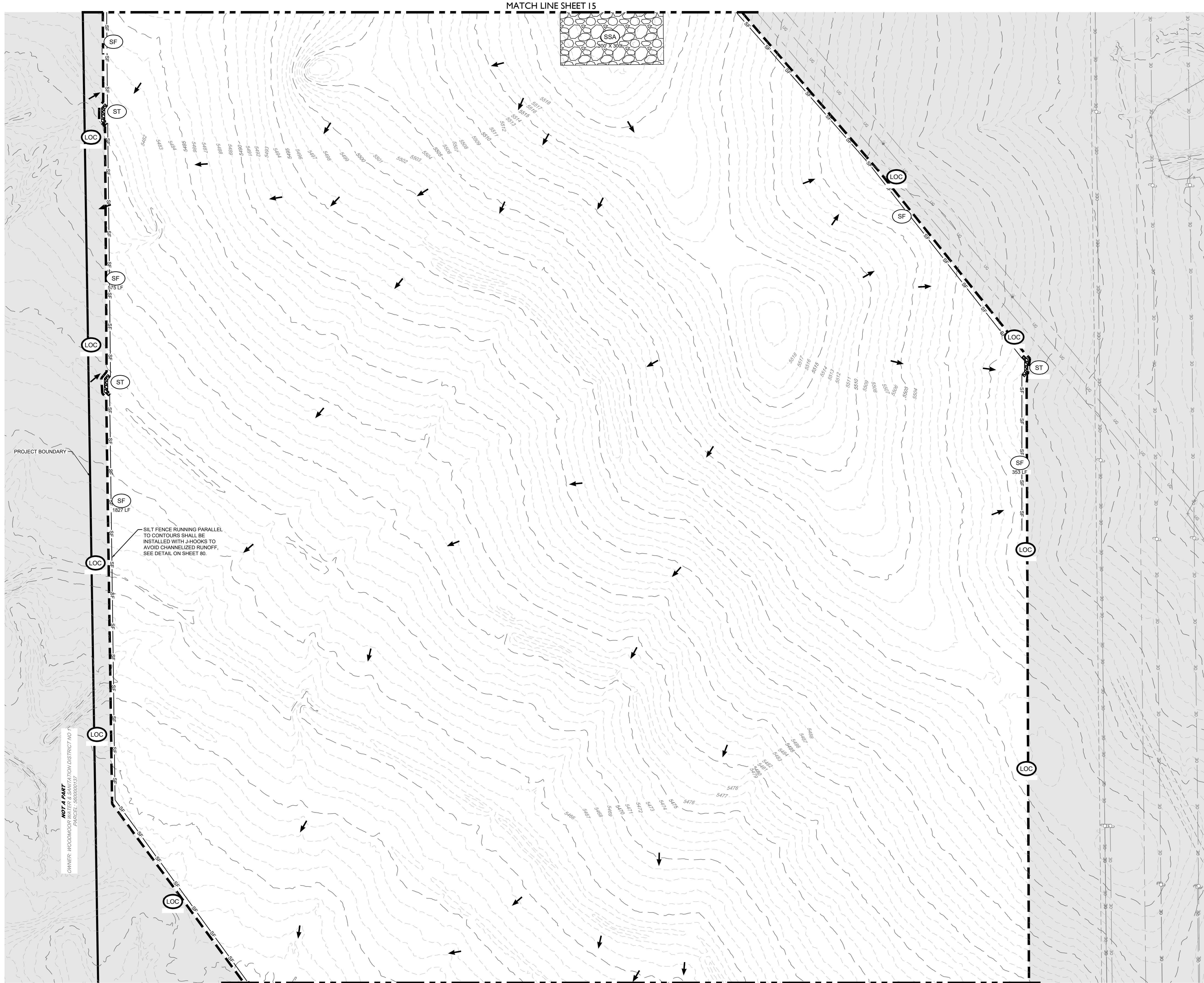


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CHECKED BY: DB

JOB NO.  
20-194  
SHEET  
15 OF 83



NOT A PART  
OWNER: WOODMOUNT  
PARCEL: 180000117



**LEGEND**

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	LIMITS OF CONSTRUCTION
	CUT/FILL BOUNDARY
	REINFORCED CHECK DAM
	CONCRETE WASHOUT AREA
	DIVERSION DITCH
	INLET PROTECTION
	ROCK SOCK
	SEDIMENT BASIN
	OUTLET PROTECTION
	SEDIMENT CONTROL LOG
	SEEDING
	SILT FENCE
	STABILIZED STAGING AREA
	SEDIMENT TRAP
	TEMPORARY STREAM CROSSING
	VEHICLE TRACKING CONTROL
	PERMANENT STREAM CROSSING
	AGREGATE ACCESS ROAD
	PERMANENT FENCE
	EXISTING SECTION LINE
	POND OVERFLOW ROUTE

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JOB NO. 20-194  
SHEET 16 OF 83

PIKE SOLAR  
EL PASO COUNTY, COLORADO  
GRADING & EROSION CONTROL PLANS  
INITIAL (14 OF 24)

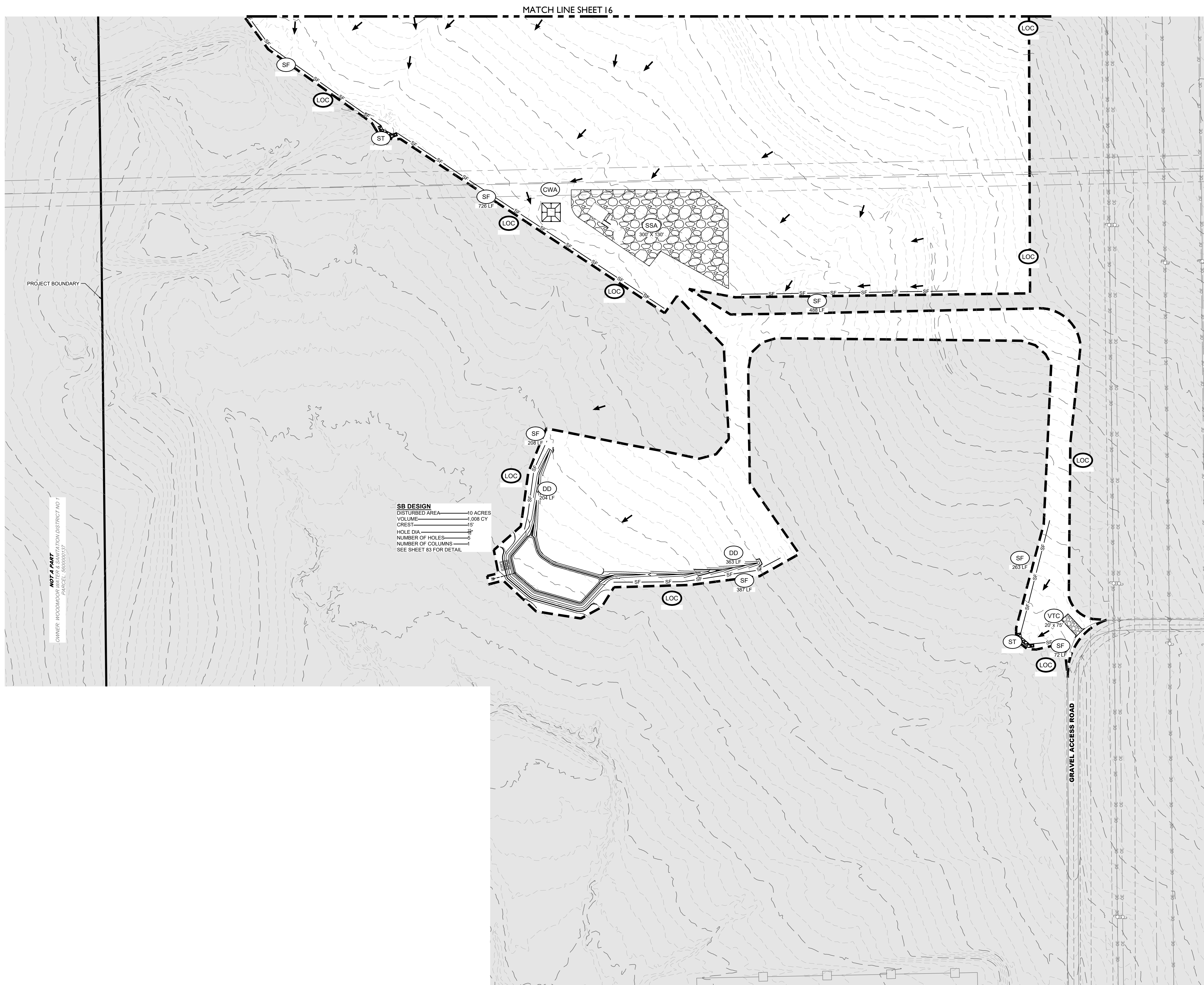
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REGISTERED PROFESSIONAL ENGINEER  
NO. 50417  
EXPIRES 08-28-2022

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PUBLIC INFRASTRUCTURE

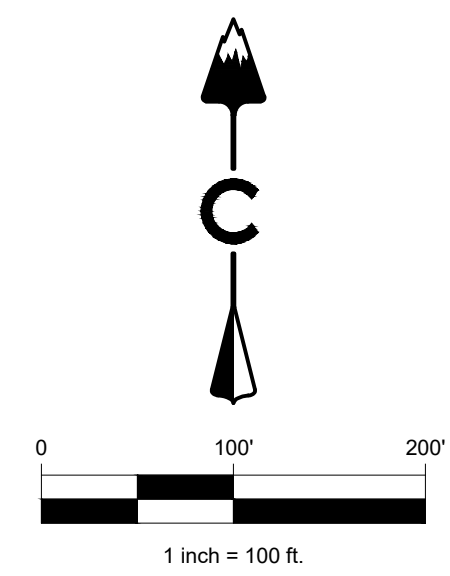
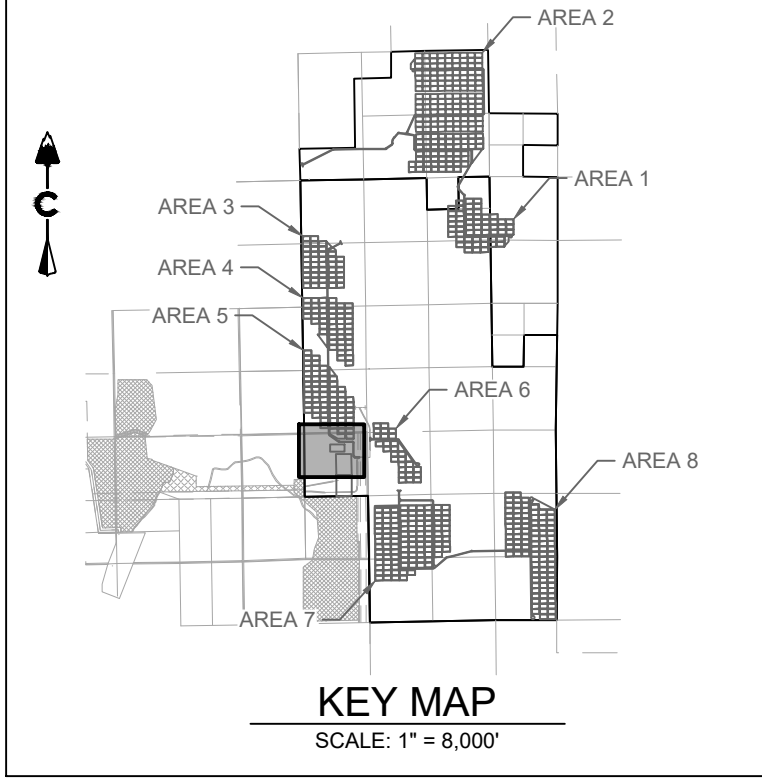
**CORE**





**NOT A PART**  
OWNER: WOODMOOR WATER & SANITATION DISTRICT NO. 7  
PARCEL: 5600001037

**SB DESIGN**  
DISTURBED AREA: 10 ACRES  
VOLUME: 1,008 CY  
CREST: 15"  
HOLE DIA: 36"  
NUMBER OF HOLES: 5  
NUMBER OF COLUMNS: 1  
SEE SHEET 83 FOR DETAIL



**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	(RCD)	REINFORCED CHECK DAM
	(CWA)	CONCRETE WASHOUT AREA
	(DD)	DIVERSION DITCH
	(IP)	INLET PROTECTION
	(RS)	ROCK SOCK
	(SB)	SEDIMENT BASIN
	(OP)	OUTLET PROTECTION
	(SCL)	SEDIMENT CONTROL LOG
	(SM)	SEEDING
	(SF)	SILT FENCE
	(SSA)	STABILIZED STAGING AREA
	(ST)	SEDIMENT TRAP
	(TSC)	TEMPORARY STREAM CROSSING
	(VTC)	VEHICLE TRACKING CONTROL
		PERMANENT STREAM CROSSING
		AGREGATE ACCESS ROAD
		PERMANENT FENCE
		EXISTING SECTION LINE
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GRADING & EROSION CONTROL PLANS  
INITIAL (15 OF 24)

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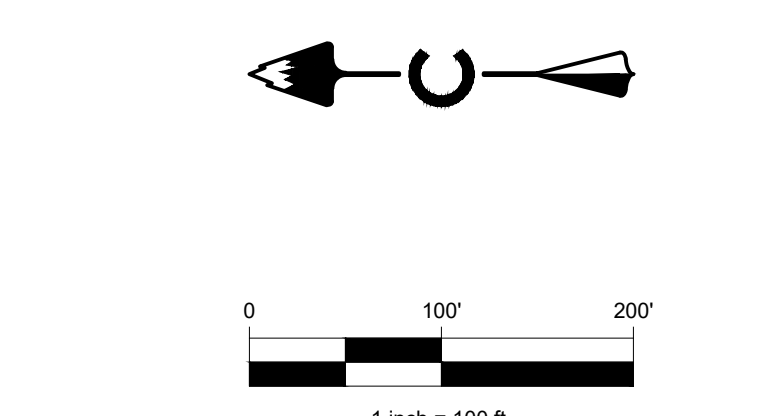
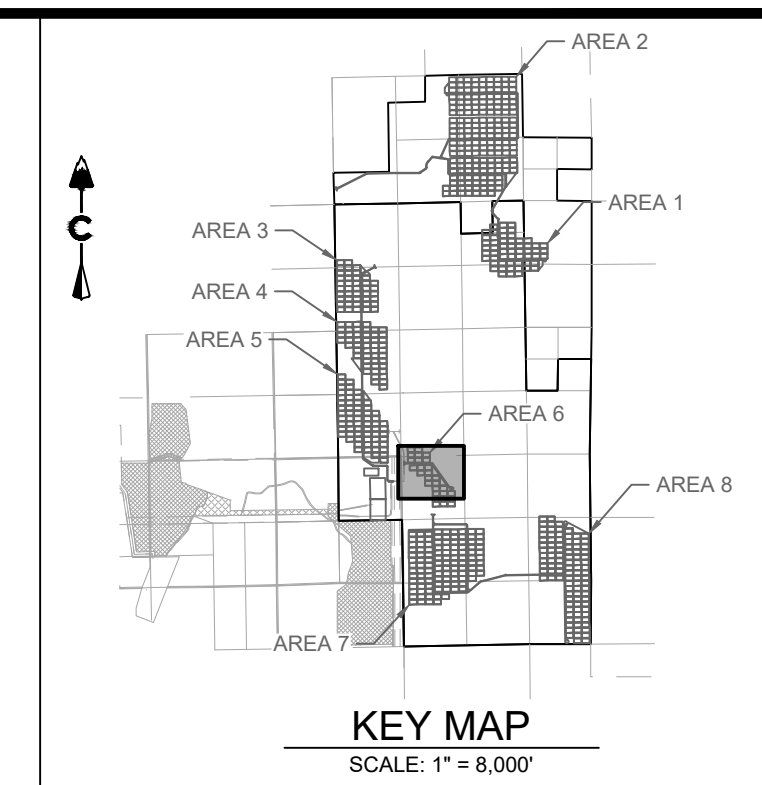
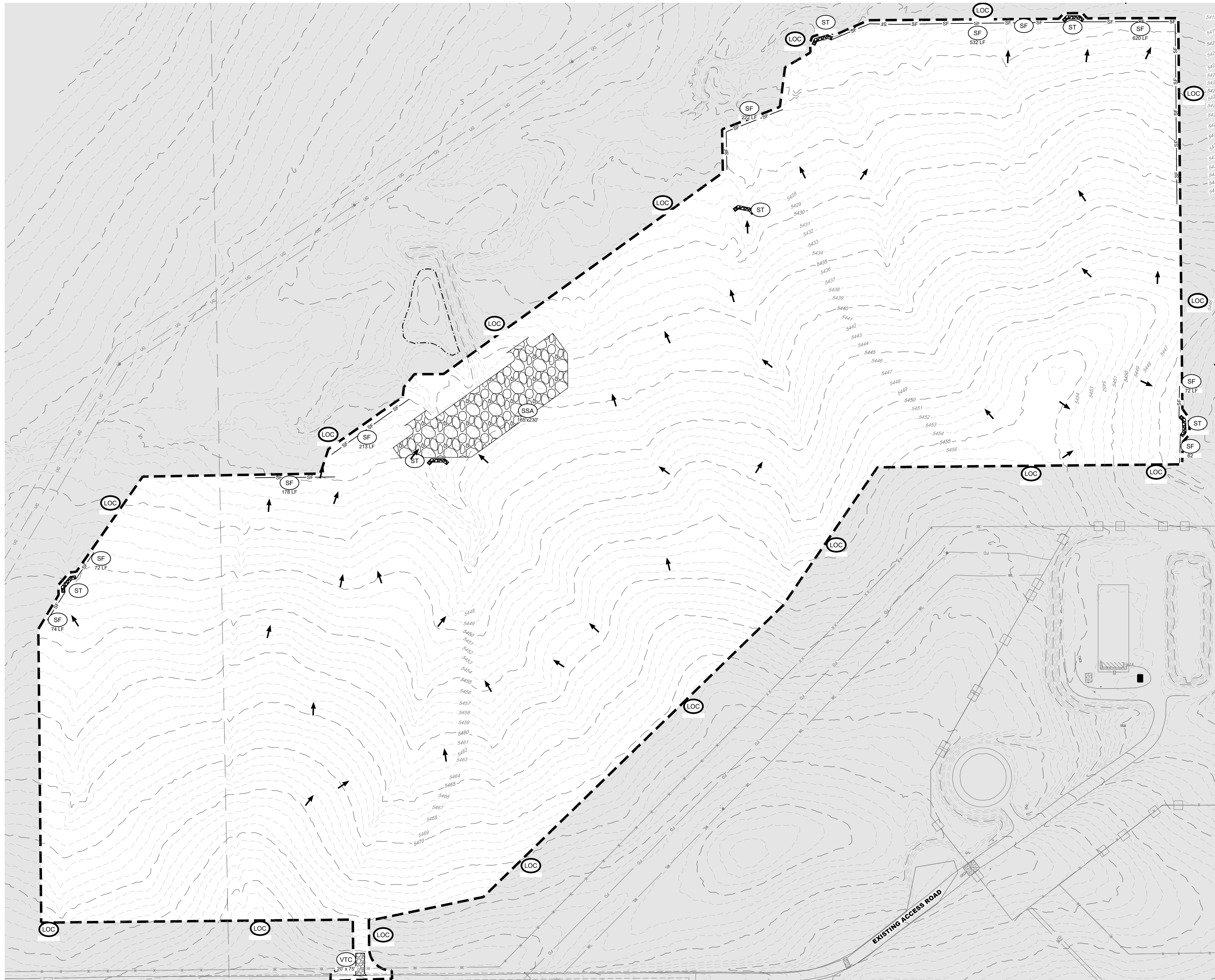
JOB NO.  
20-194

SHEET  
17 OF 83

PPR-22-008



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**LEGEND**

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	LIMITS OF CONSTRUCTION
	CUT/FILL BOUNDARY
	REINFORCED CHECK DAM
	CONCRETE WASHOUT AREA
	DIVERSION DITCH
	INLET PROTECTION
	ROCK SOCK
	SEDIMENT BASIN
	OUTLET PROTECTION
	SEDIMENT CONTROL LOG
	SEEDING
	SILT FENCE
	STABILIZED STAGING AREA
	SEDIMENT TRAP
	TEMPORARY STREAM CROSSING
	VEHICLE TRACKING CONTROL
	PERMANENT STREAM CROSSING
	AGREGATE ACCESS ROAD
	PERMANENT FENCE
	EXISTING SECTION LINE
	POND OVERFLOW ROUTE

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EL PASO COUNTY, COLORADO  
GRADING & EROSION CONTROL PLANS  
INITIAL (16 OF 24)

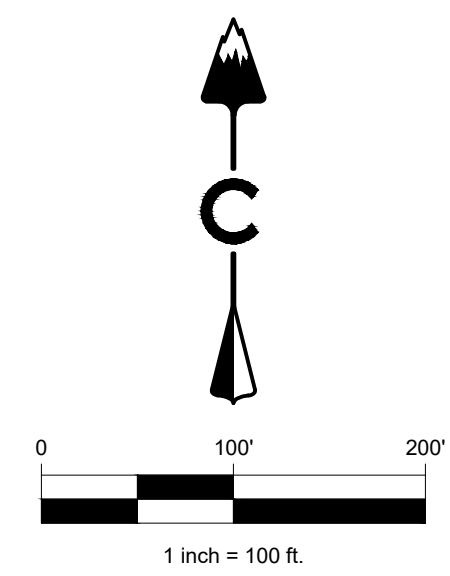
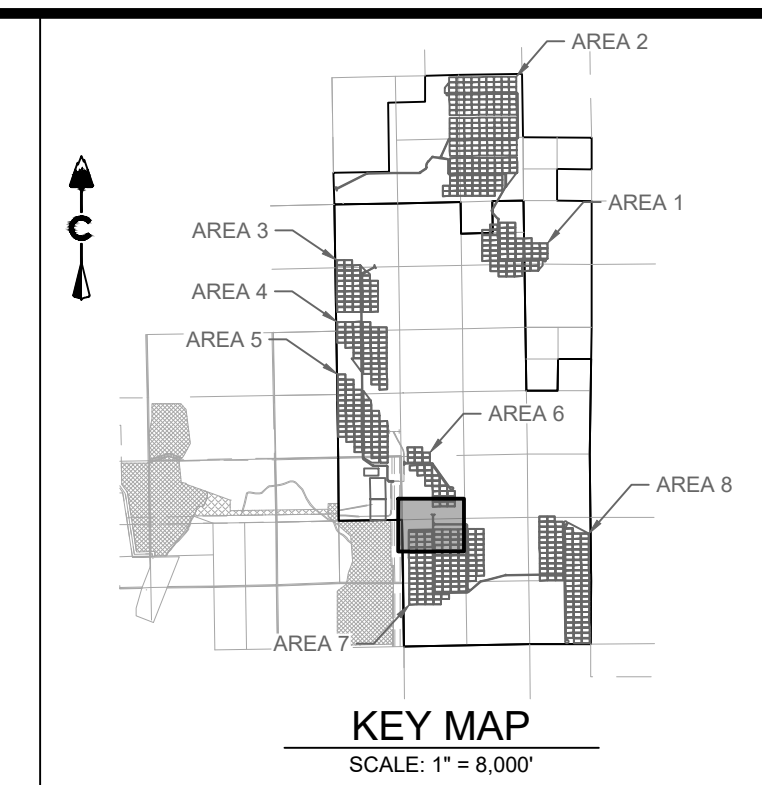
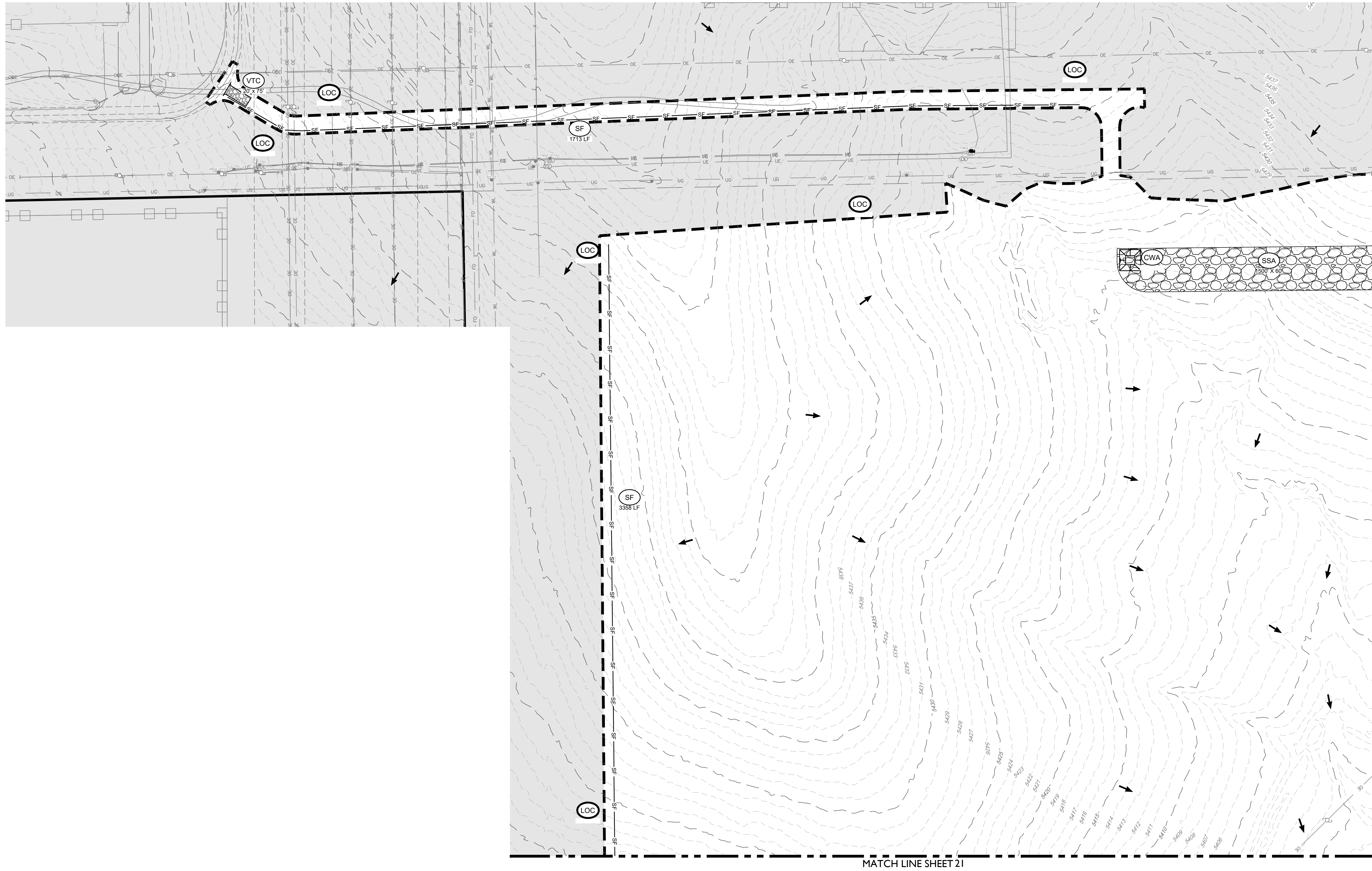
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JOB NO.  
20-194

SHEET  
18 OF 83

PPR-22-008



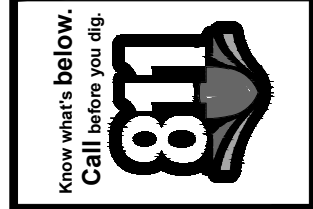


**LEGEND**

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	LIMITS OF CONSTRUCTION
	CUT/FILL BOUNDARY
	(RCD) REINFORCED CHECK DAM
	(CWA) CONCRETE WASHOUT AREA
	(DD) DIVERSION DITCH
	(IP) INLET PROTECTION
	(RS) ROCK SOCK
	(SB) SEDIMENT BASIN
	(OP) OUTLET PROTECTION
	(SCL) SEDIMENT CONTROL LOG
	(SM) SEEDING
	(SF) SILT FENCE
	(SSA) STABILIZED STAGING AREA
	(ST) SEDIMENT TRAP
	(TSC) TEMPORARY STREAM CROSSING
	(VTC) VEHICLE TRACKING CONTROL
	PERMANENT STREAM CROSSING
	AGREGATE ACCESS ROAD
	PERMANENT FENCE
	EXISTING SECTION LINE
	POND OVERFLOW ROUTE

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**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INITIAL (17 OF 24)

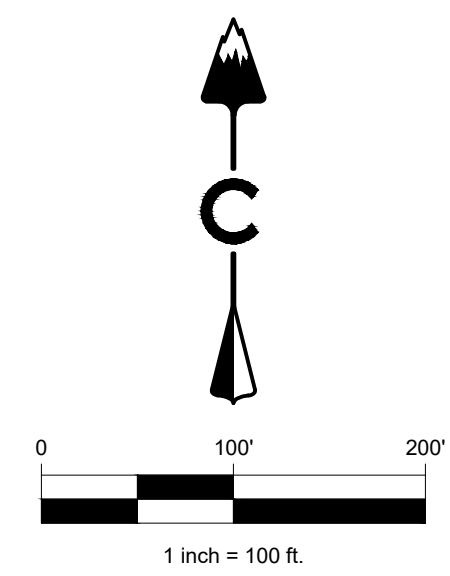
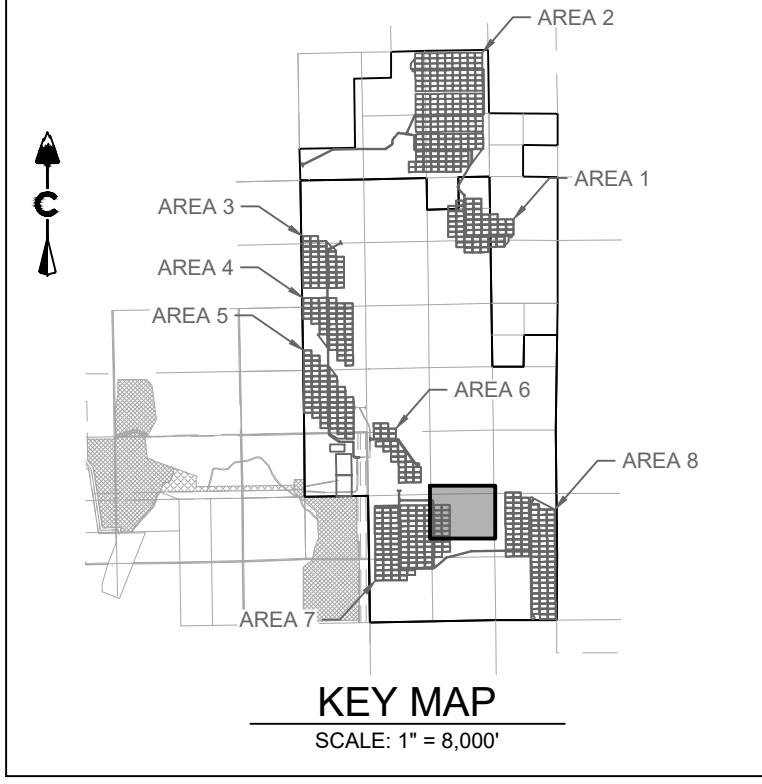
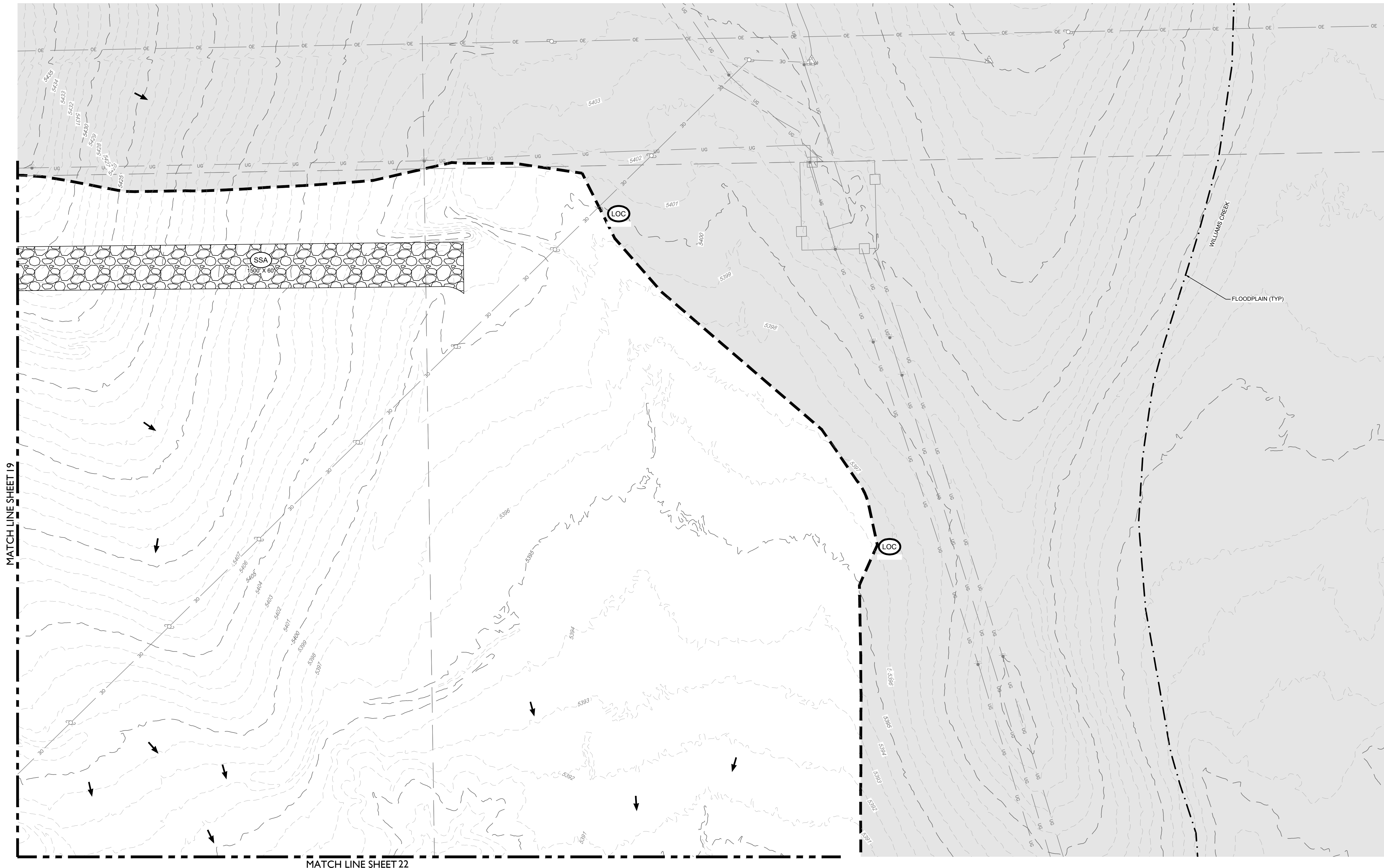


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 20-194

SHEET  
 19 OF 83



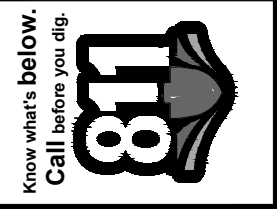


**LEGEND**

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	LIMITS OF CONSTRUCTION
	CUT/FILL BOUNDARY
	REINFORCED CHECK DAM
	CONCRETE WASHOUT AREA
	DIVERSION DITCH
	INLET PROTECTION
	ROCK SOCK
	SEDIMENT BASIN
	OUTLET PROTECTION
	SEDIMENT CONTROL LOG
	SEEDING
	SILT FENCE
	STABILIZED STAGING AREA
	SEDIMENT TRAP
	TEMPORARY STREAM CROSSING
	VEHICLE TRACKING CONTROL
	PERMANENT STREAM CROSSING
	AGREGATE ACCESS ROAD
	PERMANENT FENCE
	POND OVERFLOW ROUTE
	EXISTING SECTION LINE
	POND OVERFLOW ROUTE

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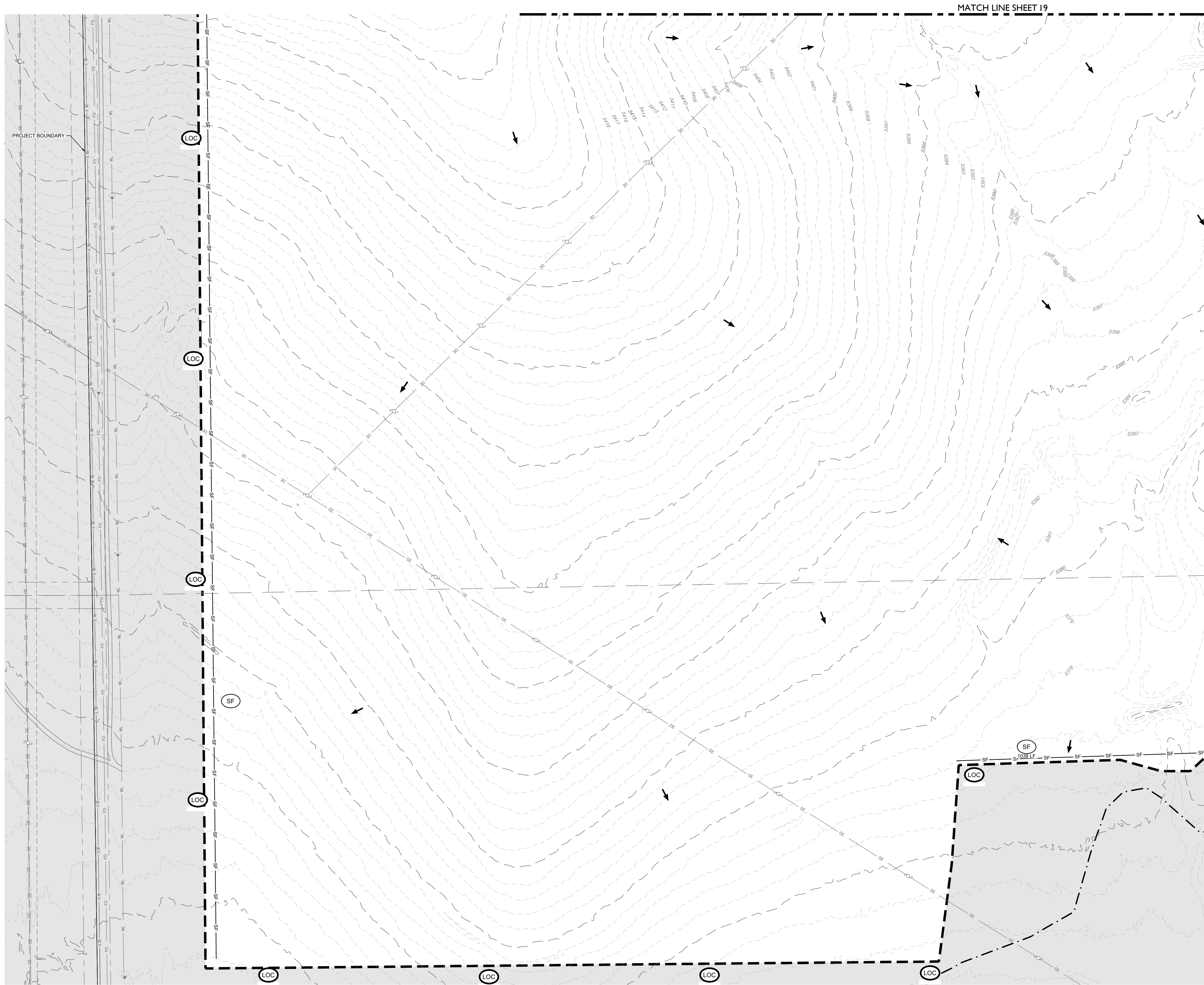
**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INITIAL (18 OF 24)



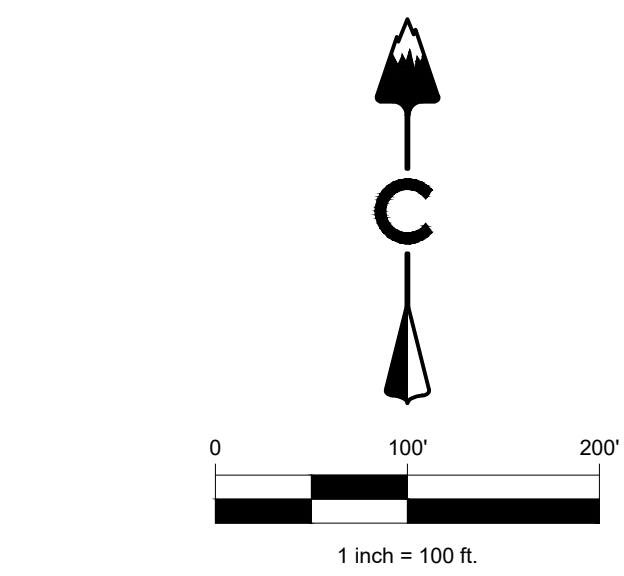
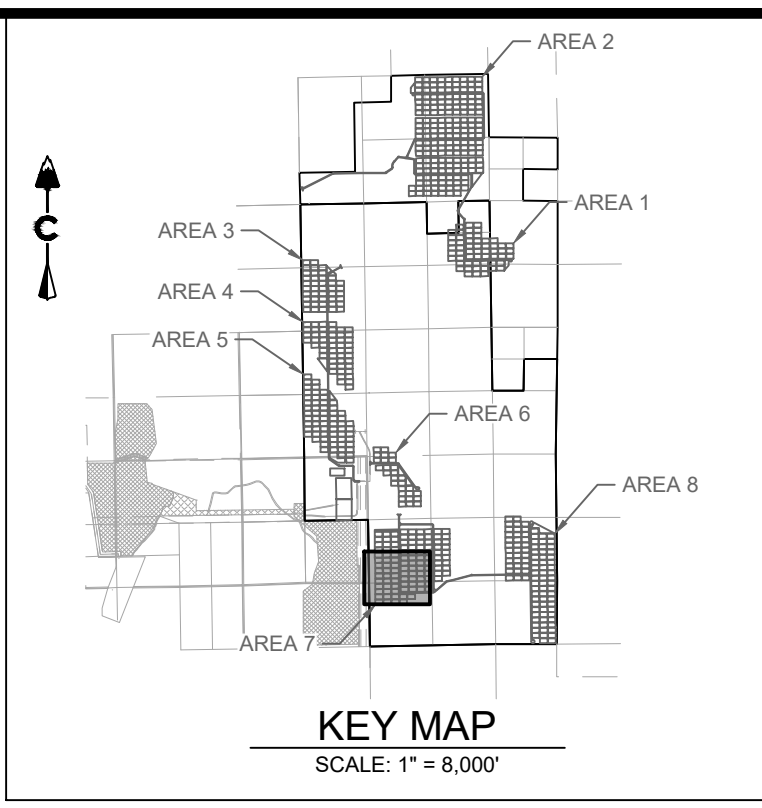
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 DRAWN BY: SD  
 CHECKED BY: DB

JOB NO.  
 20-194  
 SHEET  
 20 OF 83





MATCH LINE SHEET 19



**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5278	EXISTING MAJOR CONTOUR
	5277	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	RCD	REINFORCED CHECK DAM
	CWA	CONCRETE WASHOUT AREA
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MATCH LINE SHEET 22

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#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/21	RH

**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INITIAL (19 OF 24)

DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

JOB NO.  
 20-194

SHEET  
 21 OF 83

PPR-22-008

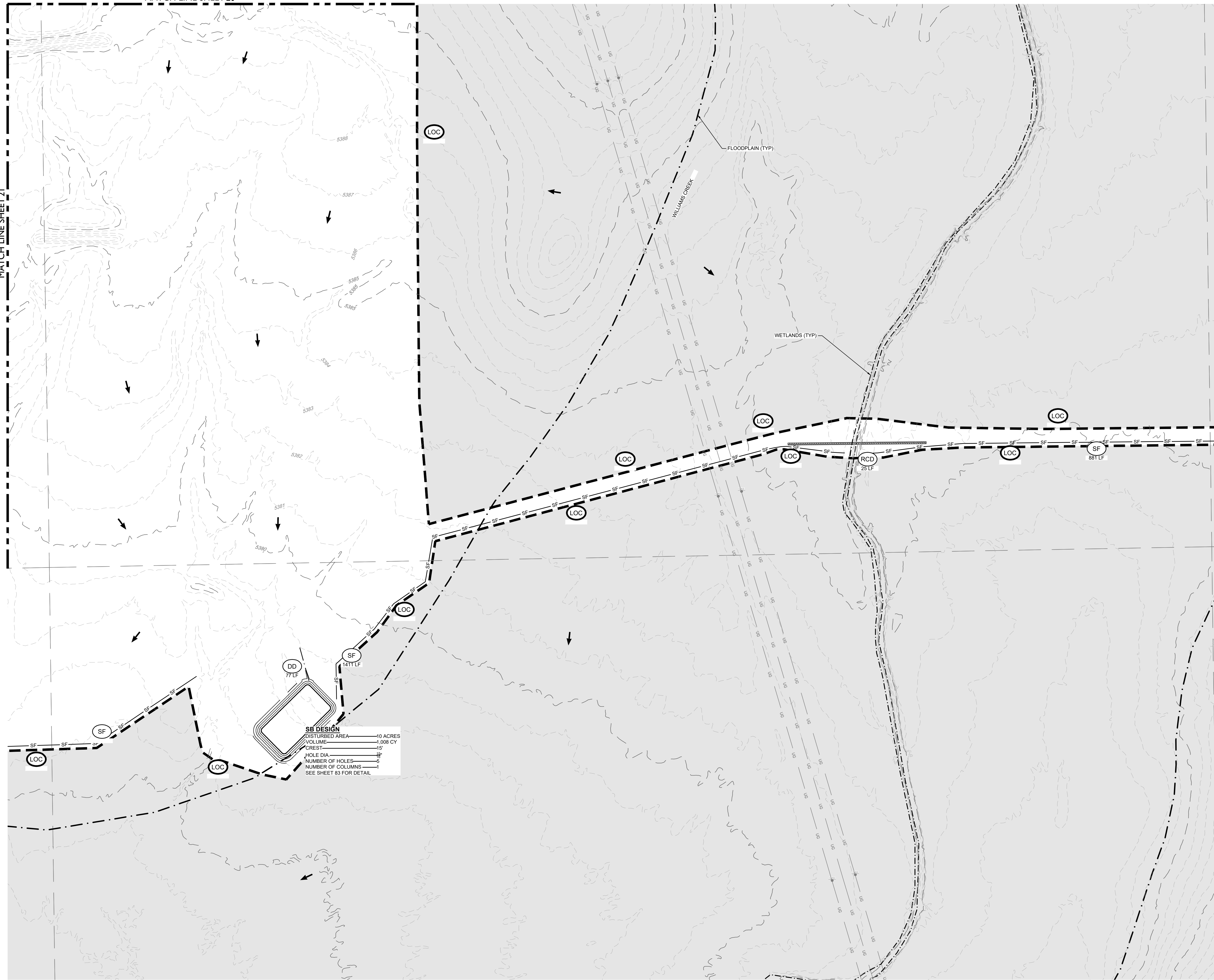


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MATCH LINE SHEET 21

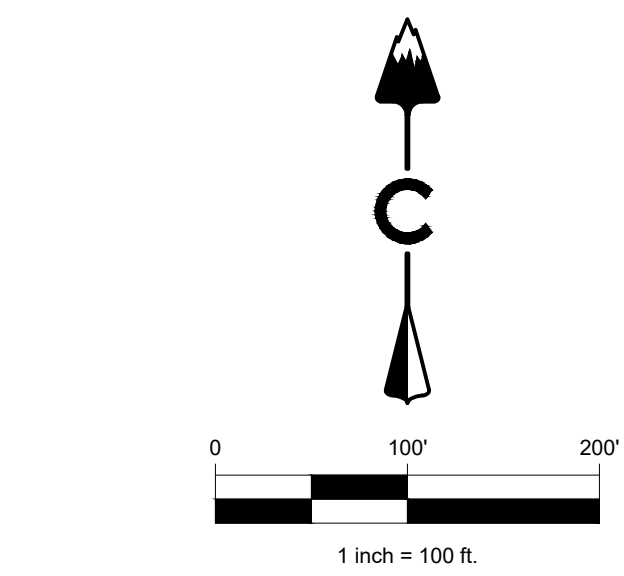
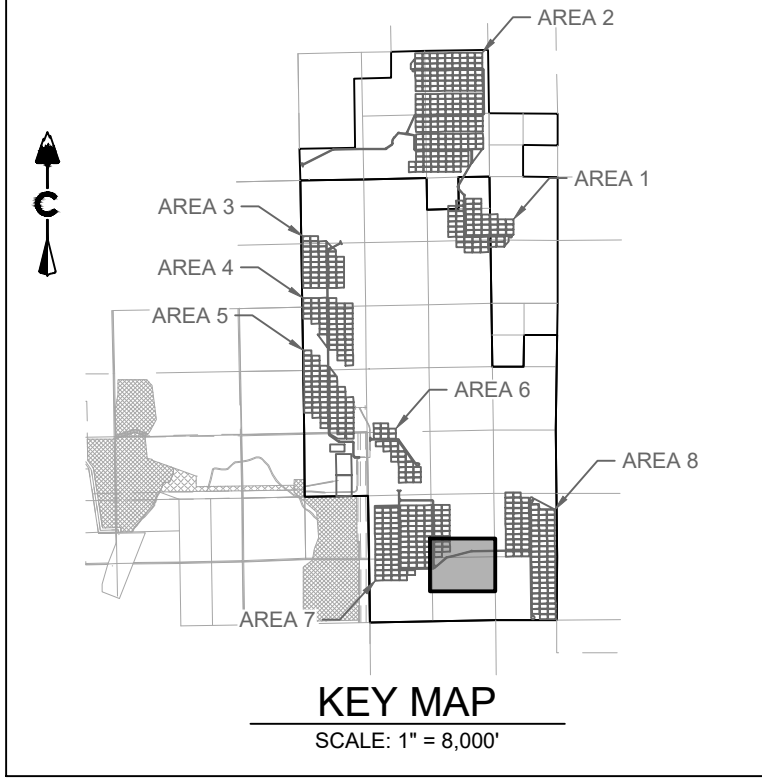
MATCH LINE SHEET 20

MATCH LINE SHEET 23



**SB DESIGN**

- DISTURBED AREA 10 ACRES
- VOLUME 1,008 CY
- CREST 15"
- HOLE DIA. 48"
- NUMBER OF HOLES 5
- NUMBER OF COLUMNS 1
- SEE SHEET 83 FOR DETAIL



**LEGEND**

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	LIMITS OF CONSTRUCTION
	CUT/FILL BOUNDARY
	REINFORCED CHECK DAM
	CONCRETE WASHOUT AREA
	DIVERSION DITCH
	INLET PROTECTION
	ROCK SOCK
	SEDIMENT BASIN
	OUTLET PROTECTION
	SEDIMENT CONTROL LOG
	SEEDING
	SILT FENCE
	STABILIZED STAGING AREA
	SEDIMENT TRAP
	TEMPORARY STREAM CROSSING
	VEHICLE TRACKING CONTROL
	PERMANENT STREAM CROSSING
	AGREGATE ACCESS ROAD
	PERMANENT FENCE
	EXISTING SECTION LINE
	POND OVERFLOW ROUTE

- NOTES:**
- SEE COVER SHEET FOR EL PASO COUNTY GEC STANDARD NOTES.
  - SEE SHEETS 74-75 FOR EROSION CONTROL DETAILS.
  - ALL SILT FENCE NOT RUNNING PARALLEL TO CONTOURS SHALL BE INSTALLED WITH J-HOOKS, SEE SHEET 80 FOR DETAIL.
  - EXISTING COVER AT THE SITE WAS ESTIMATED AT 40% AS DETERMINED VIA AERIAL IMAGERY INSPECTION. AREAS BEING STABILIZED WITH A VEGETATIVE COVER WILL HAVE EVENLY DISTRIBUTED PERENNIAL VEGETATION. THE VEGETATION COVERAGE WILL BE EQUAL TO AT LEAST 70% OF THE EXISTING COVER THROUGHOUT THE SITE, THROUGH COMPARISON WITH UNDISTURBED REFERENCE SITES ESTABLISHED THROUGHOUT THE PROJECT AREA PRIOR TO CONSTRUCTION.

DATE	BY	REVISION
	08/25/21	RH
#	REVISION DESCRIPTION	SIGNATURE SET
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**PIKE SOLAR**  
EL PASO COUNTY, COLORADO  
GRADING & EROSION CONTROL PLANS  
INITIAL (20 OF 24)



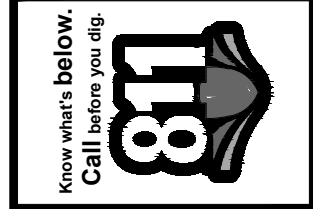
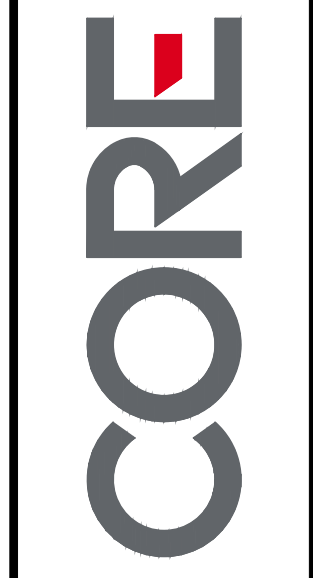
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DRAWN BY: SD  
CHECKED BY: DB

JOB NO.  
20-194  
SHEET  
22 OF 83

PPR-22-008

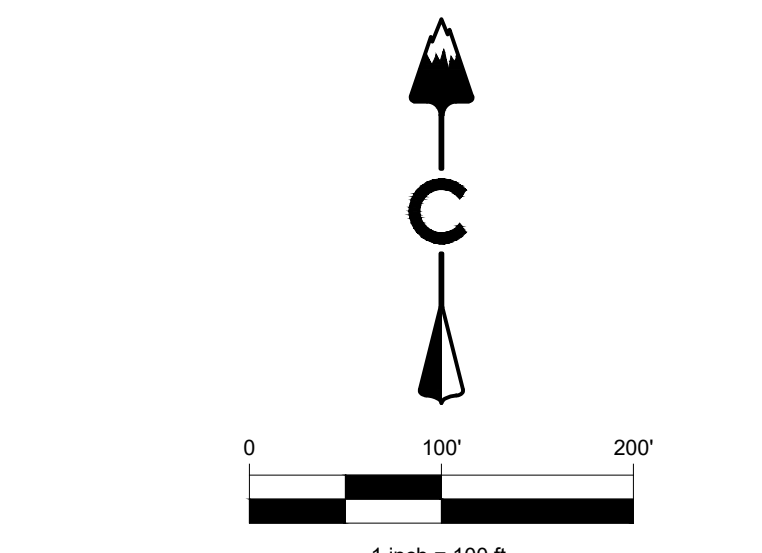
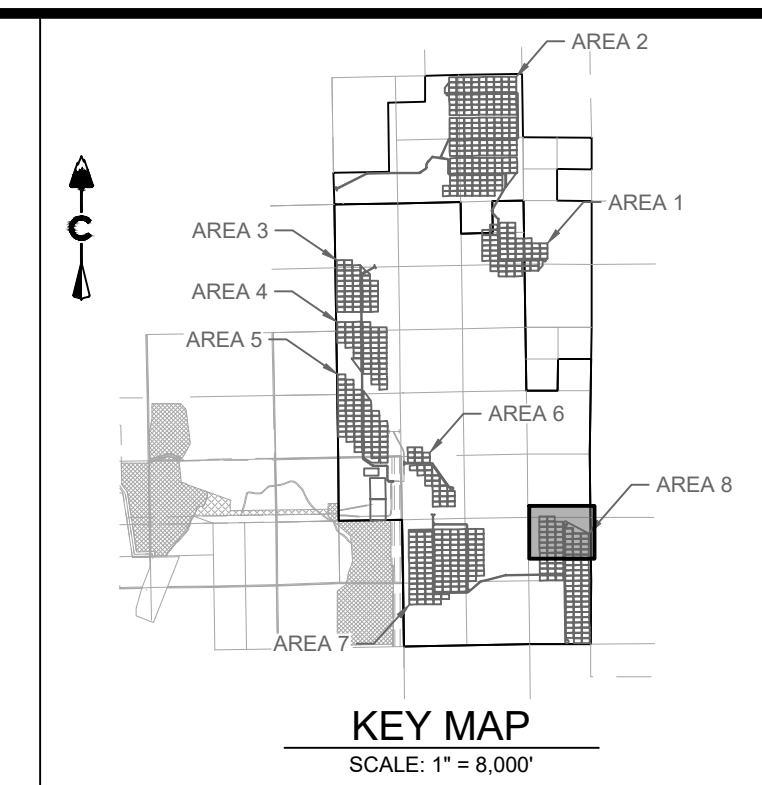
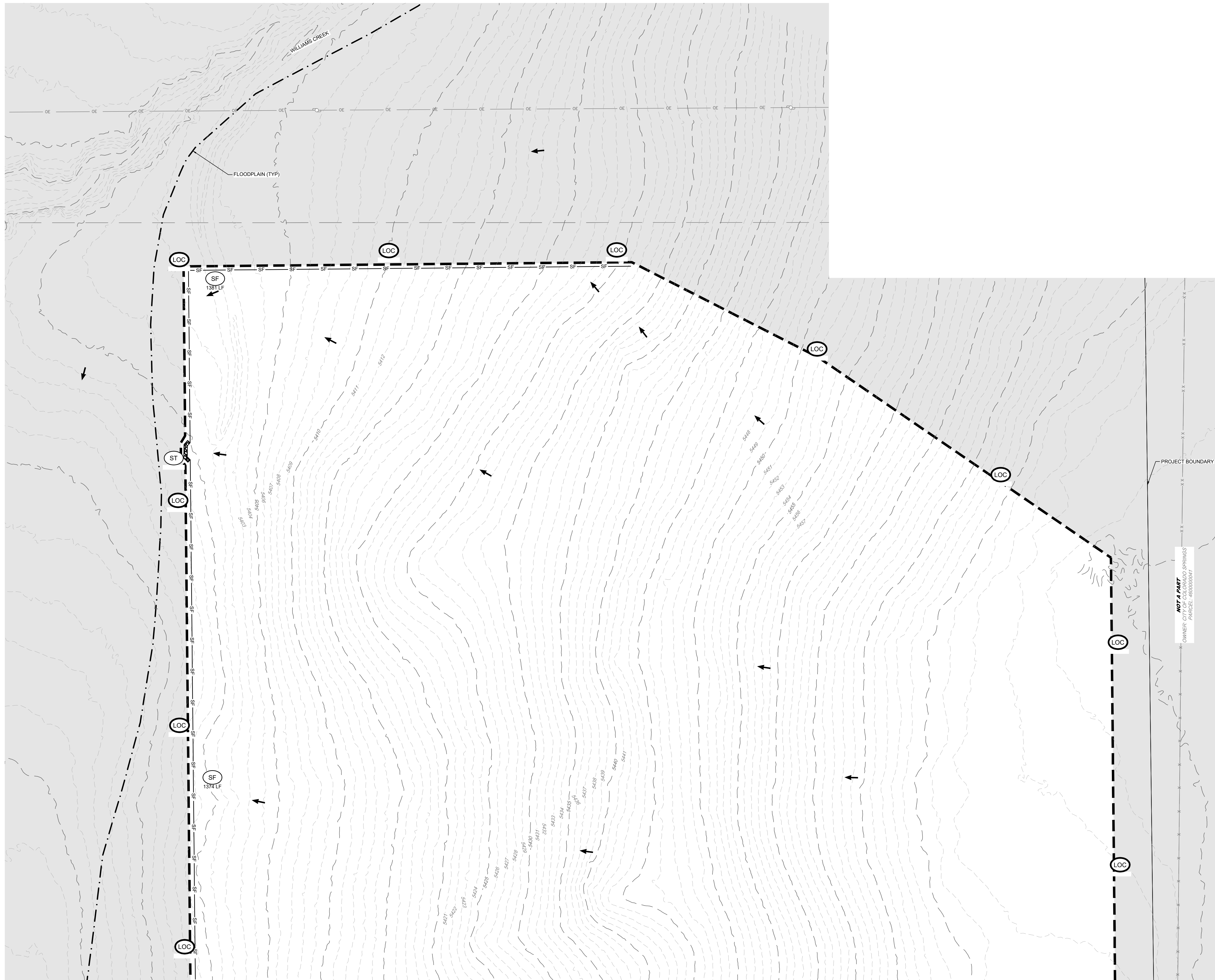
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ENERGY  
PUBLIC INFRASTRUCTURE





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**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUTFILL BOUNDARY
	(RCD)	REINFORCED CHECK DAM
	(CWA)	CONCRETE WASHOUT AREA
	(DD)	DIVERSION DITCH
	(IP)	INLET PROTECTION
	(RS)	ROCK SOCK
	(SB)	SEDIMENT BASIN
	(OP)	OUTLET PROTECTION
	(SCL)	SEDIMENT CONTROL LOG
	(SM)	SEEDING
	(SF)	SILT FENCE
	(SSA)	STABILIZED STAGING AREA
	(ST)	SEDIMENT TRAP
	(TSC)	TEMPORARY STREAM CROSSING
	(VTC)	VEHICLE TRACKING CONTROL
		PERMANENT STREAM CROSSING
		AGREGATE ACCESS ROAD
	X	PERMANENT FENCE
		EXISTING SECTION LINE
		POND OVERFLOW ROUTE

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**811**

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/21	RH

**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INITIAL (21 OF 24)

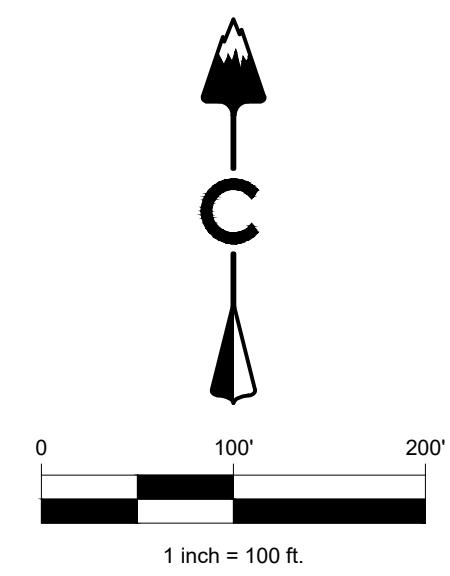
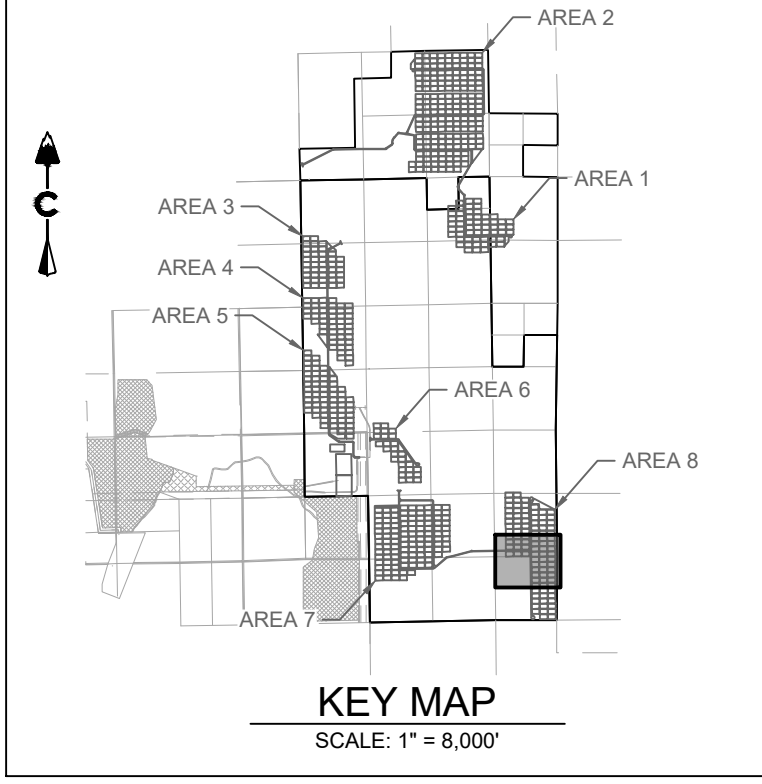
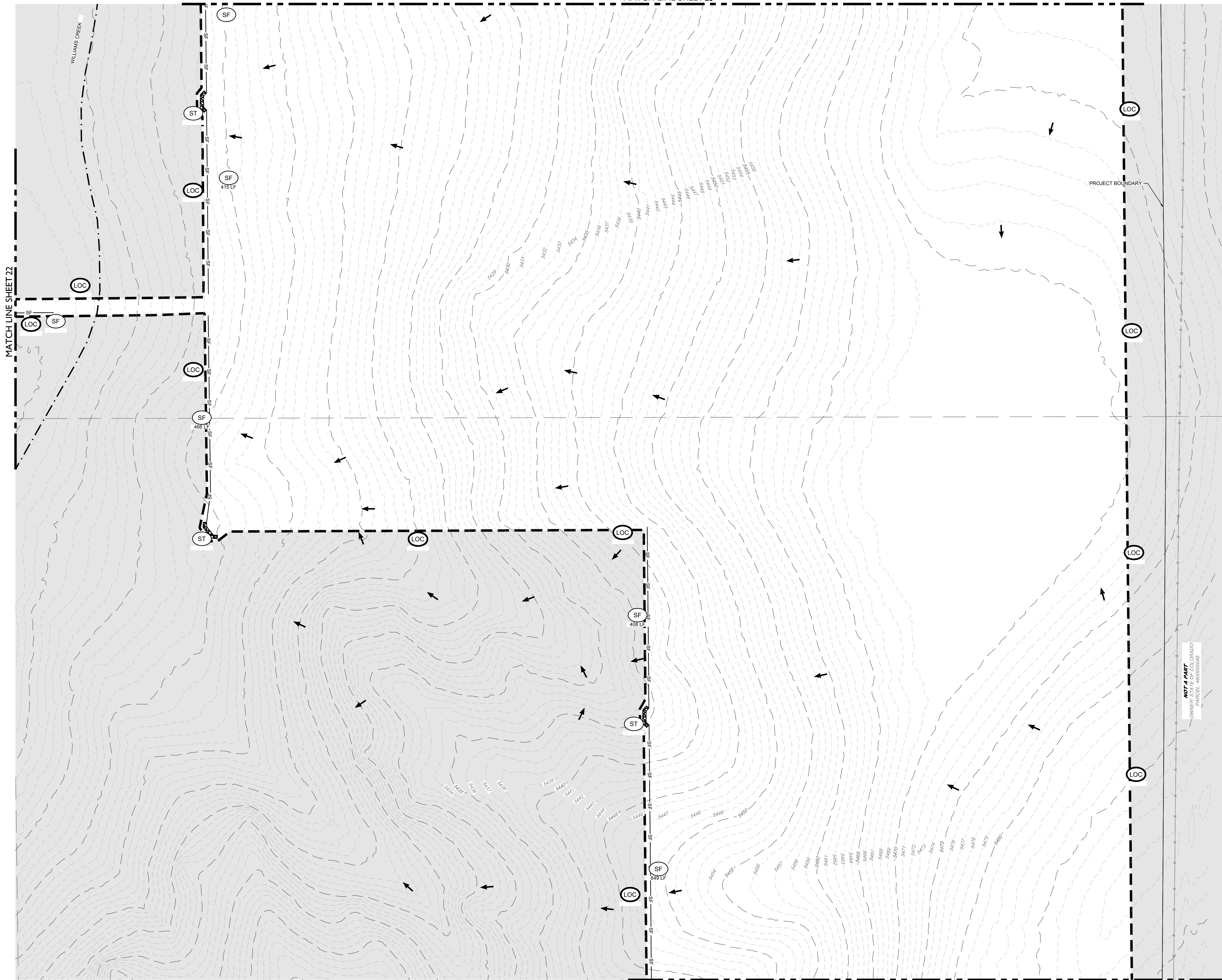
DESIGNER: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

JOB NO.  
 20-194  
 SHEET  
 23 OF 83

PPR-22-008



MATCH LINE SHEET 23



LEGEND

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	LIMITS OF CONSTRUCTION
	CUT/FILL BOUNDARY
	REINFORCED CHECK DAM (RCD)
	CONCRETE WASHOUT AREA (CWA)
	DIVERSION DITCH (DD)
	INLET PROTECTION (IP)
	ROCK SOCK (RS)
	SEDIMENT BASIN (SB)
	OUTLET PROTECTION (OP)
	SEDIMENT CONTROL LOG (SCL)
	SEEDING (SM)
	SILT FENCE (SF)
	STABILIZED STAGING AREA (SSA)
	SEDIMENT TRAP (ST)
	TEMPORARY STREAM CROSSING (TSC)
	VEHICLE TRACKING CONTROL (VTC)
	PERMANENT STREAM CROSSING
	AGREGATE ACCESS ROAD
	PERMANENT FENCE
	EXISTING SECTION LINE
	POND OVERFLOW ROUTE

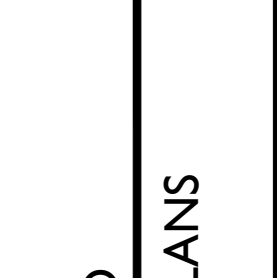
NOTES:

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NOT A PART  
OWNER STATE OF COLORADO  
PARCEL: 160808046

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/21	RH

Know what's below.  
Call before you dig.



PIKE SOLAR  
EL PASO COUNTY, COLORADO  
GRADING & EROSION CONTROL PLANS  
INITIAL (22 OF 24)



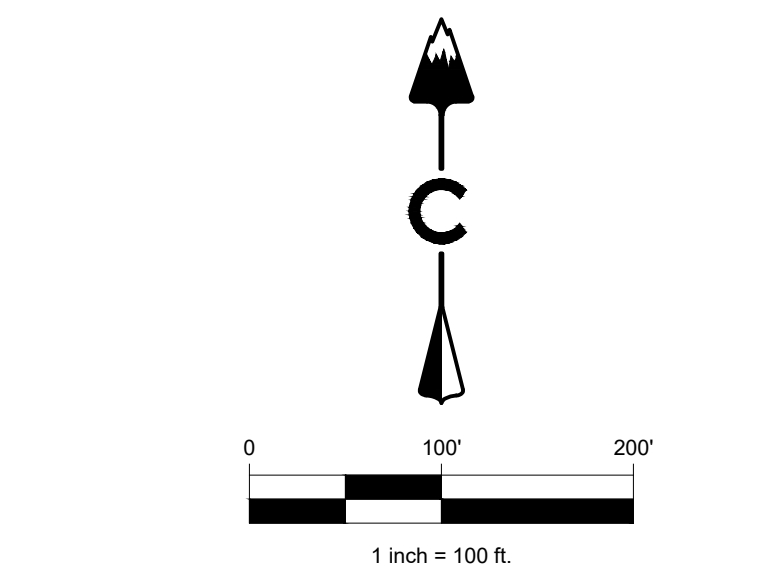
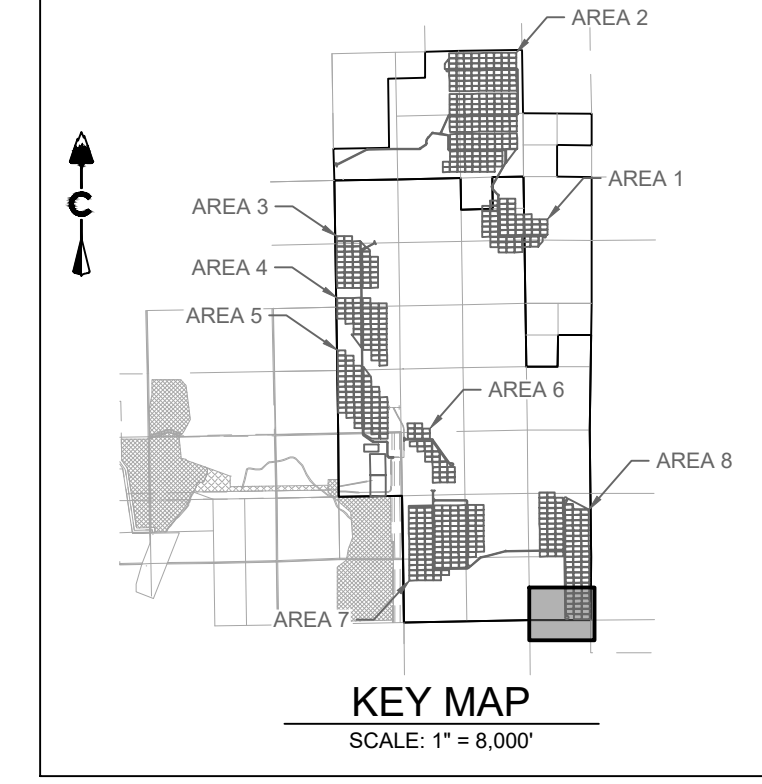
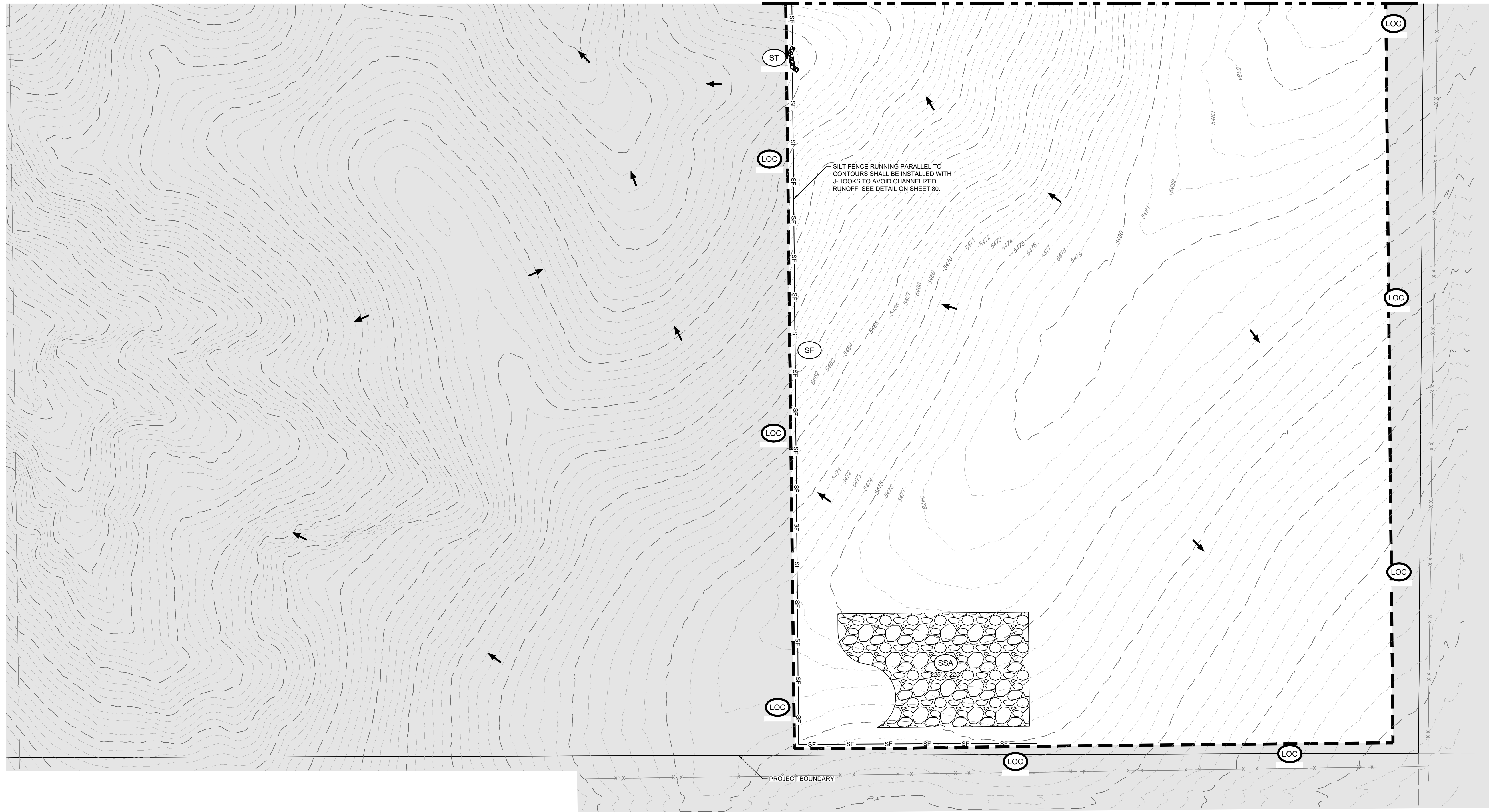
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DRAWN BY: SD  
CHECKED BY: DB

JOB NO.  
20-194  
SHEET  
24 OF 83

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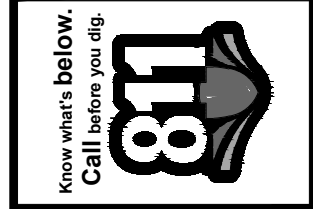


**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	RCD	REINFORCED CHECK DAM
	CWA	CONCRETE WASHOUT AREA
	DD	DIVERSION DITCH
	IP	INLET PROTECTION
	RS	ROCK SOCK
	SB	SEDIMENT BASIN
	OP	OUTLET PROTECTION
	SCL	SEDIMENT CONTROL LOG
	SM	SEEDING
	SF	SILT FENCE
	SSA	STABILIZED STAGING AREA
	ST	SEDIMENT TRAP
	TSC	TEMPORARY STREAM CROSSING
	VTC	VEHICLE TRACKING CONTROL
	PSC	PERMANENT STREAM CROSSING
	AAR	AGREGATE ACCESS ROAD
	PF	PERMANENT FENCE
	POR	POND OVERFLOW ROUTE
	ESL	EXISTING SECTION LINE
	POR	POND OVERFLOW ROUTE

- NOTES:**
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#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/21	RHI

**PIKE SOLAR**  
EL PASO COUNTY, COLORADO  
GRADING & EROSION CONTROL PLANS  
INITIAL (23 OF 24)

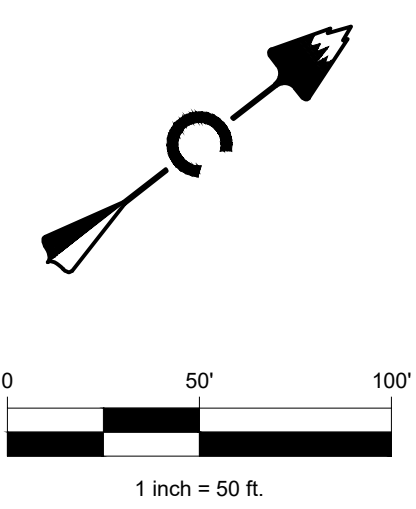
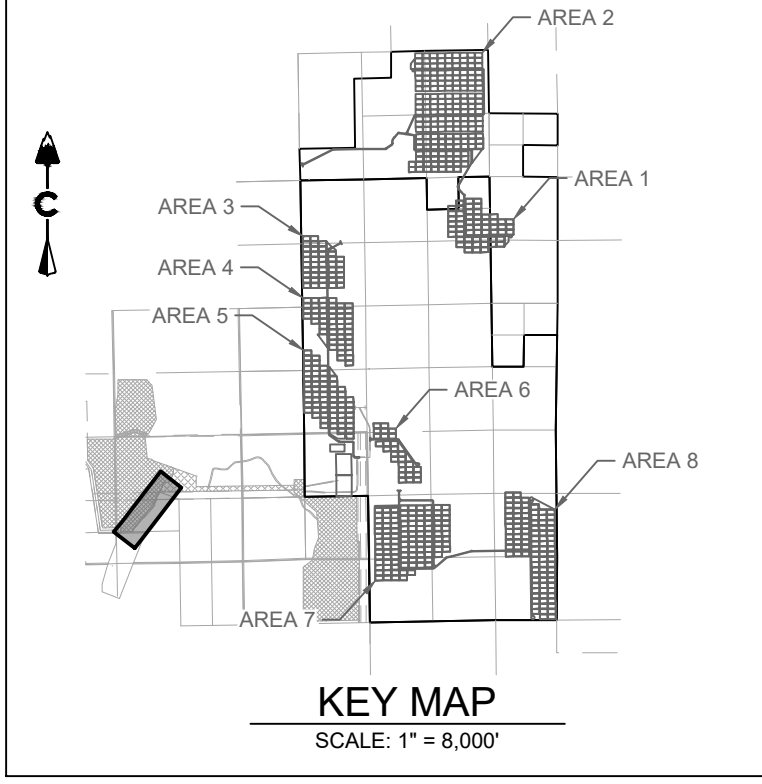
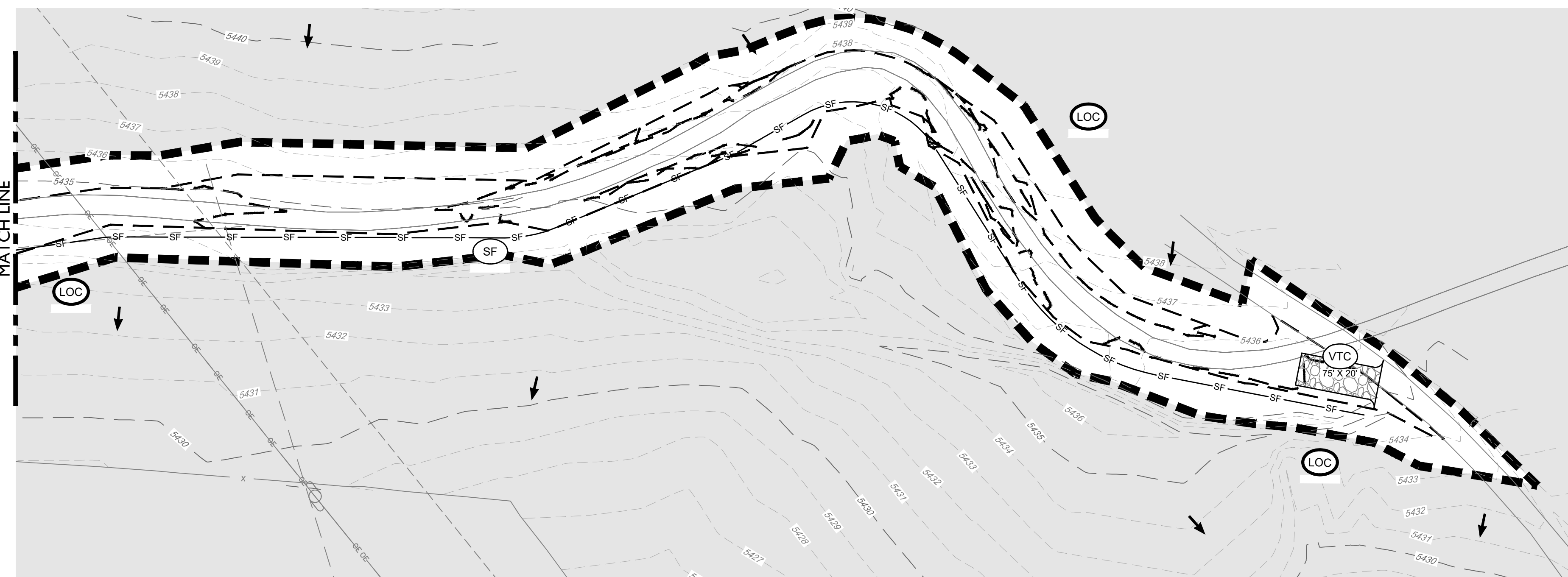
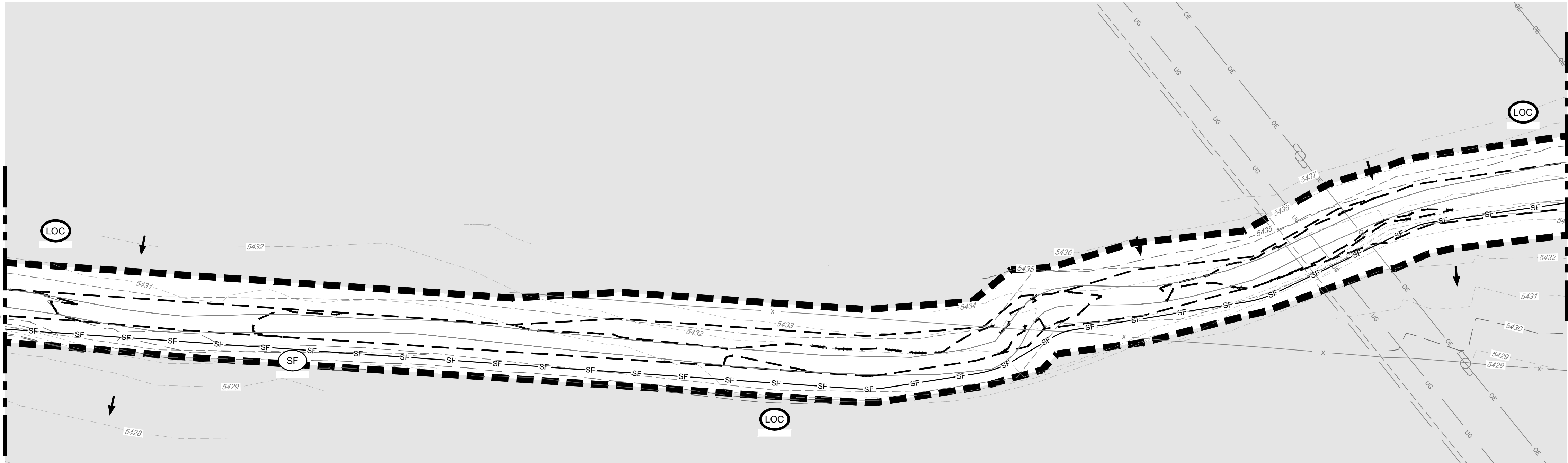
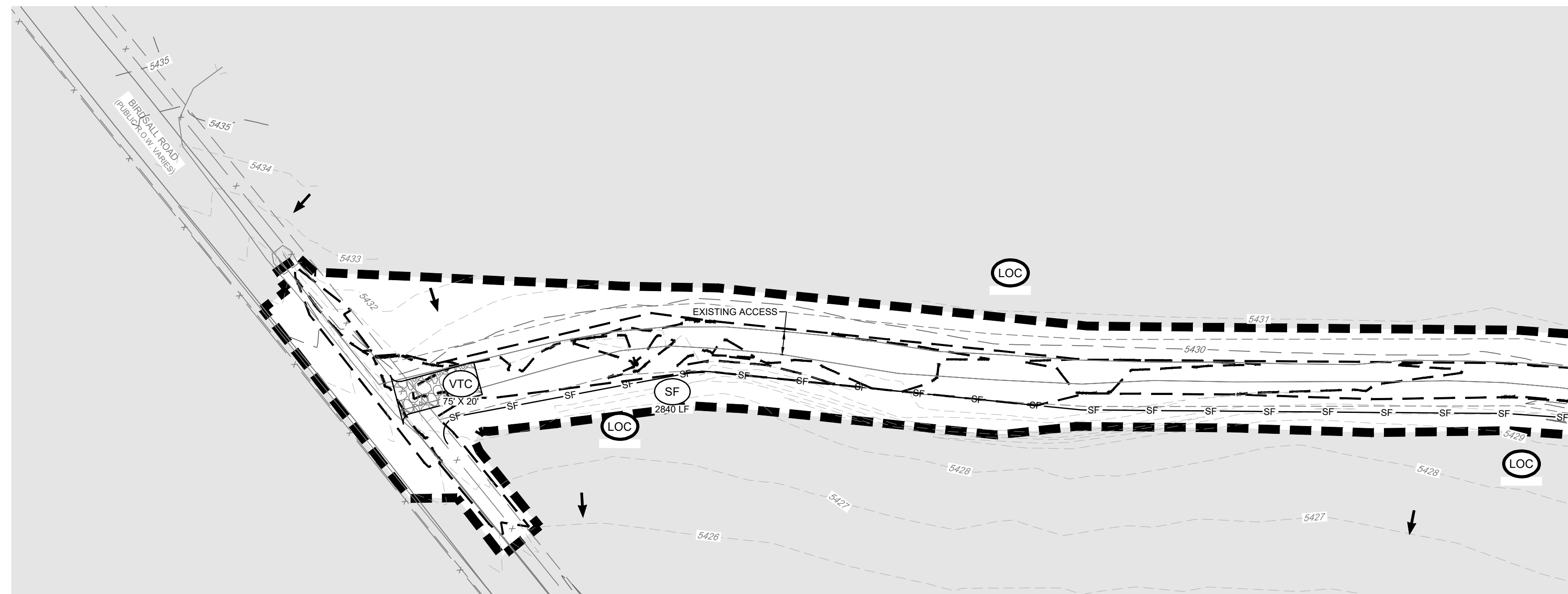


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DRAWN BY: SD  
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JOB NO.  
20-194  
SHEET  
25 OF 83



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**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	(RCD)	REINFORCED CHECK DAM
	(CWA)	CONCRETE WASHOUT AREA
	(DD)	DIVERSION DITCH
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	(SB)	SEDIMENT BASIN
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#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/21	RH

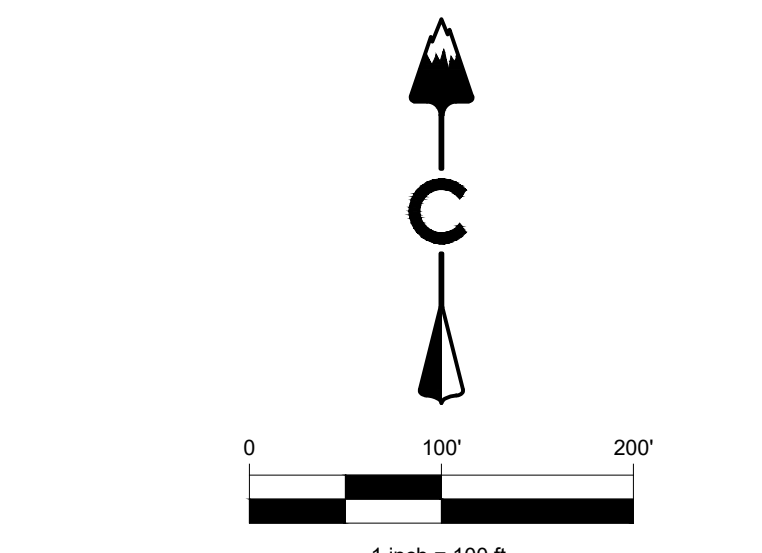
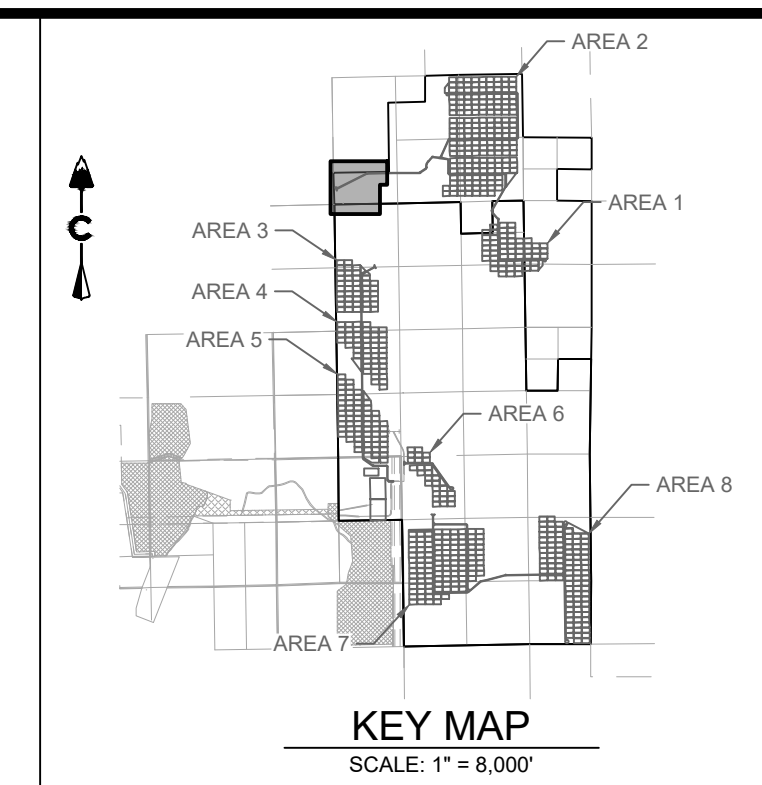
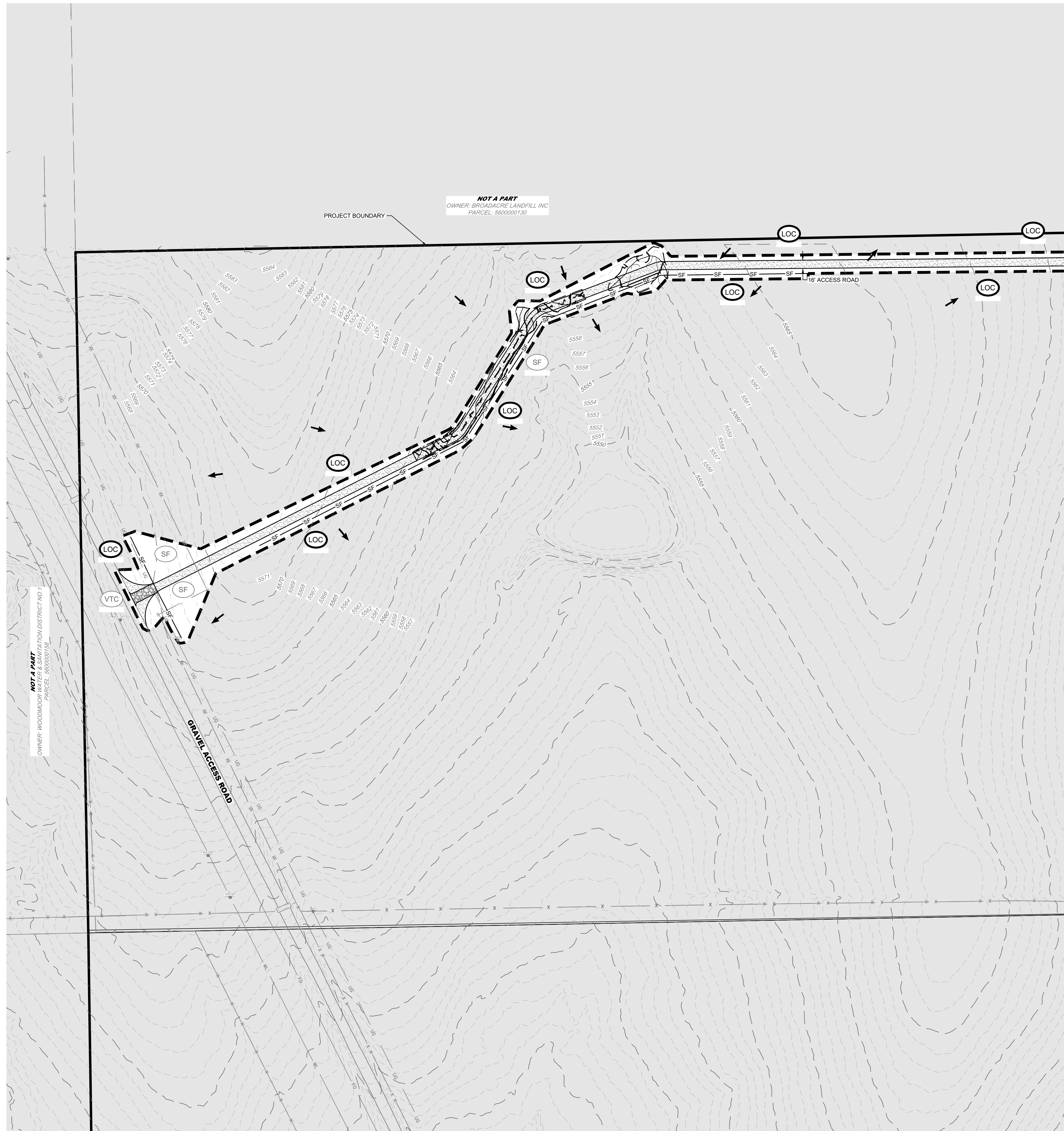
**PIKE SOLAR**  
EL PASO COUNTY, COLORADO  
GRADING & EROSION CONTROL PLANS  
INITIAL (24 OF 24)



DESIGNED BY: BB  
DRAWN BY: SD  
CHECKED BY: DB

JOB NO.  
20-194  
SHEET  
26 OF 83





**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
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  - ALL INTERIM EROSION AND SEDIMENT CONTROL MEASURES INCLUDING DRILL SEEDING AND CRIMP MULCHING OF DISTURBED AREAS MUST BE INSTALLED, INSPECTED, AND APPROVED BY THE CITY PRIOR TO THE ISSUANCE OF CONSTRUCTION PERMITS.
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  - SEE CONSTRUCTION PLANS FOR DETAILS OF PERMANENT DRAINAGE FACILITIES SUCH AS DETENTION FACILITIES, WATER QUALITY FACILITIES, CULVERTS, STORM DRAINS, AND OUTLET PROTECTION.

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1	SIGNATURE SET	08/25/21	RH

**PIKE SOLAR**  
EL PASO COUNTY, COLORADO  
GRADING & EROSION CONTROL PLANS  
INTERIM (1 OF 24)

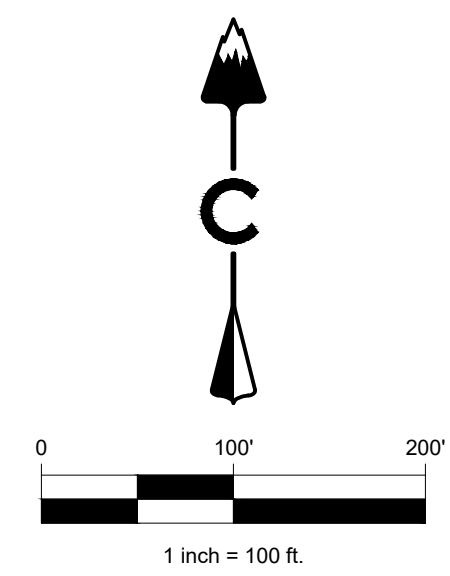
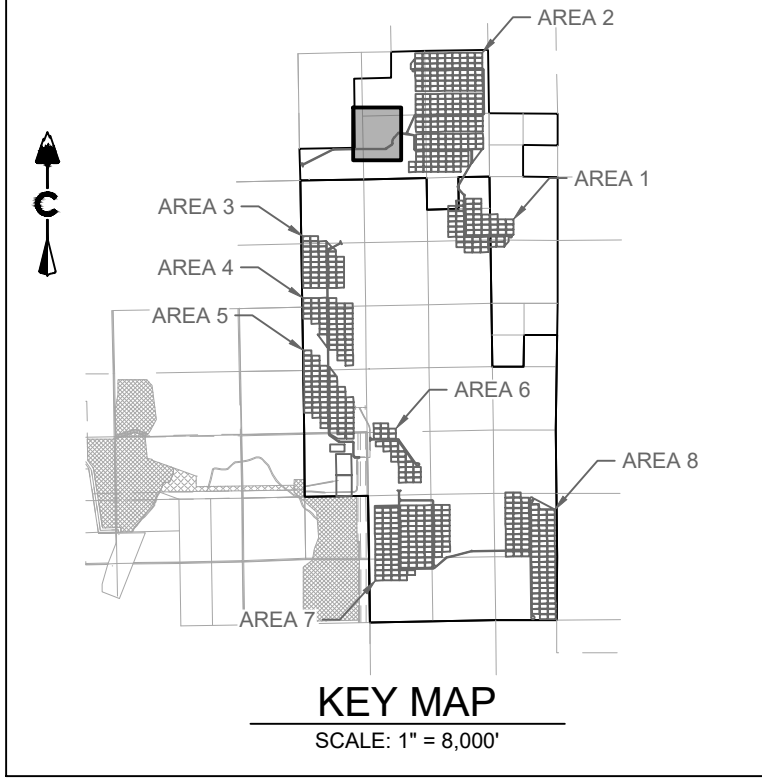
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CHECKED BY: DB

JOB NO.  
20-194

SHEET  
27 OF 83

PPR-22-008



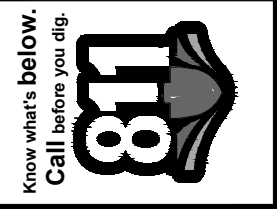


**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
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CORE CONSULTANTS, INC.  
3473 S. BROADWAY  
DENVER, CO 80113  
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LIVE@CORE.COM



DATE	BY	REVISION DESCRIPTION
08/25/22	RH	
#	REVISION DESCRIPTION	SIGNATURE SET
1		

**PIKE SOLAR**  
EL PASO COUNTY, COLORADO  
GRADING & EROSION CONTROL PLANS  
INTERIM (2 OF 24)



DESIGNED BY: BB  
DRAWN BY: SD  
CHECKED BY: DB

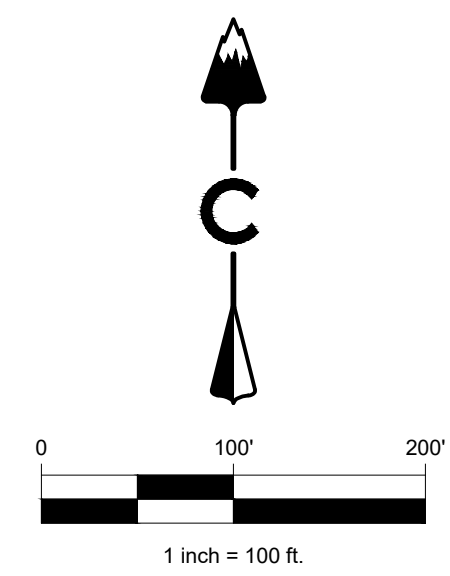
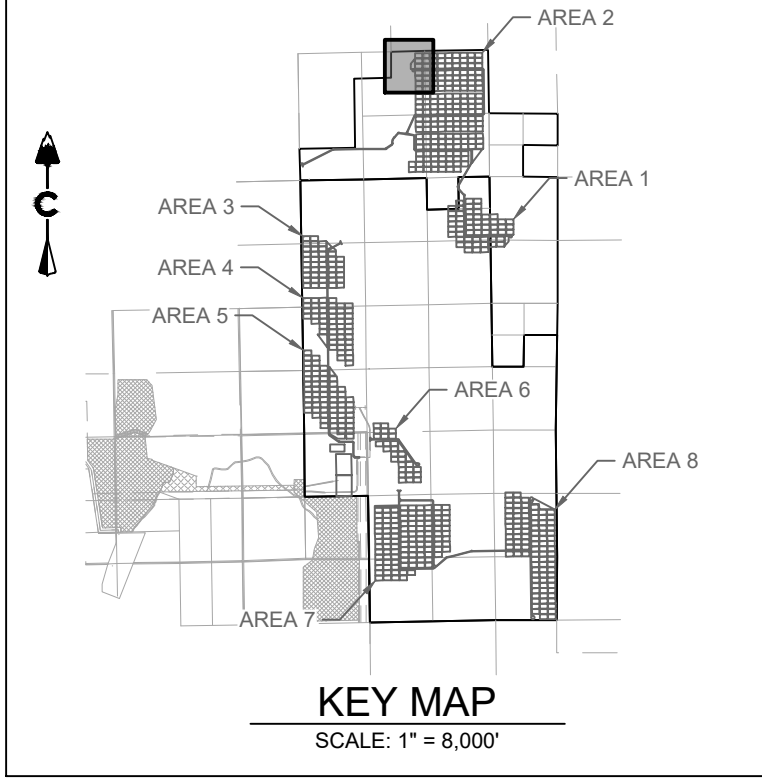
JOB NO.  
20-194  
SHEET  
28 OF 83





**SB DESIGN**  
 DISTURBED AREA — 15 ACRES  
 VOLUME — 1,507 CY  
 CREST — 22"  
 HOLE DIA. — 1 1/2"  
 NUMBER OF HOLES — 10  
 NUMBER OF COLUMNS — 2  
 SEE SHEET 83 FOR DETAIL

**NOT A PART**  
 OWNER: CORUNDUM PROPERTIES V LLC  
 PARCEL: 5902000153



**LEGEND**

— 5280 —	PROPOSED MAJOR CONTOUR
— 5279 —	PROPOSED MINOR CONTOUR
— 5280 —	EXISTING MAJOR CONTOUR
— 5279 —	EXISTING MINOR CONTOUR
---	LIMITS OF CONSTRUCTION
---	CUT/FILL BOUNDARY
[Symbol]	(RCD) REINFORCED CHECK DAM
[Symbol]	(CWA) CONCRETE WASHOUT AREA
[Symbol]	(DD) DIVERSION DITCH
[Symbol]	(IP) INLET PROTECTION
[Symbol]	(RS) ROCK SOCK
[Symbol]	(SB) SEDIMENT BASIN
[Symbol]	(OP) OUTLET PROTECTION
[Symbol]	(SCL) SEDIMENT CONTROL LOG
[Symbol]	(SM) SEEDING
[Symbol]	(SF) SILT FENCE
[Symbol]	(SSA) STABILIZED STAGING AREA
[Symbol]	(ST) SEDIMENT TRAP
[Symbol]	(TSC) TEMPORARY STREAM CROSSING
[Symbol]	(VTC) VEHICLE TRACKING CONTROL
[Symbol]	PERMANENT STREAM CROSSING
[Symbol]	AGREGATE ACCESS ROAD
[Symbol]	PERMANENT FENCE
[Symbol]	EXISTING SECTION LINE
[Symbol]	POND OVERFLOW ROUTE

- NOTES:**
- SEE COVER SHEET FOR EL PASO COUNTY GEC STANDARD NOTES.
  - SEE SHEETS 74-75 FOR EROSION CONTROL DETAILS.
  - CONTROL MEASURES THAT WERE INSTALLED IN INITIAL STAGE TO BE SHADED AND SHALL BE LEFT IN PLACE IN INTERIM STAGE UNLESS OTHERWISE NOTED.
  - ALL INTERIM EROSION AND SEDIMENT CONTROL MEASURES INCLUDING DRILL SEEDING AND CRIMP MULCHING OF DISTURBED AREAS MUST BE INSTALLED, INSPECTED, AND APPROVED BY THE CITY PRIOR TO THE ISSUANCE OF CONSTRUCTION PERMITS.
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**AREA 2 EARTHWORK**  
 CUT: 15,990 CY  
 FILL: 15,990 CY  
 TOTAL: 0 CY (BALANCED)

CORE CONSULTANTS, INC.  
 3473 S. BROADWAY  
 DENVER, CO 80113  
 303.703.4444  
 LIVEYOURCORE.COM



DATE	BY	REVISION DESCRIPTION
08/25/21	RH	1 SIGNATURE SET

#	REVISION DESCRIPTION
1	SIGNATURE SET

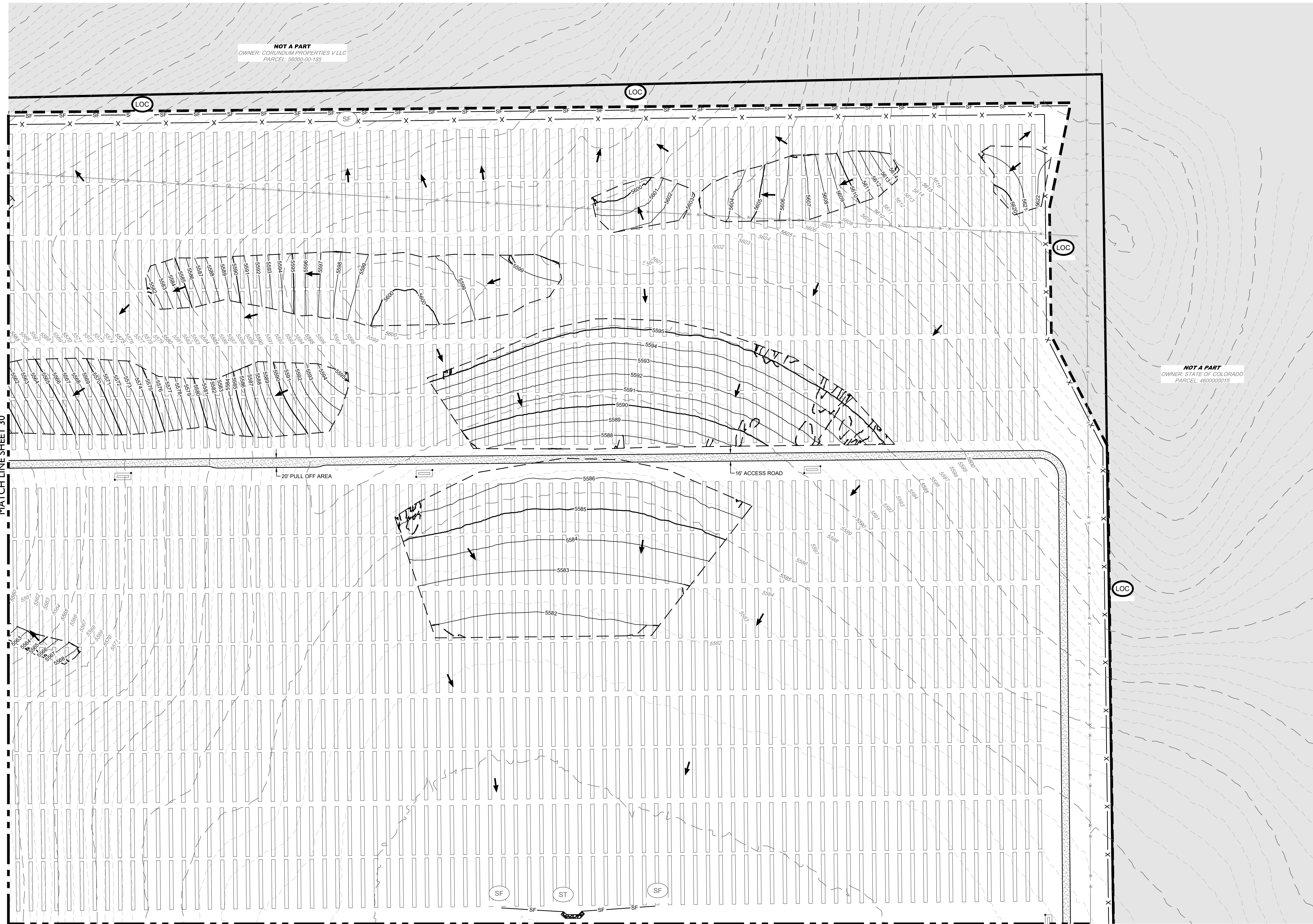
**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INTERIM (3 OF 24)



DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

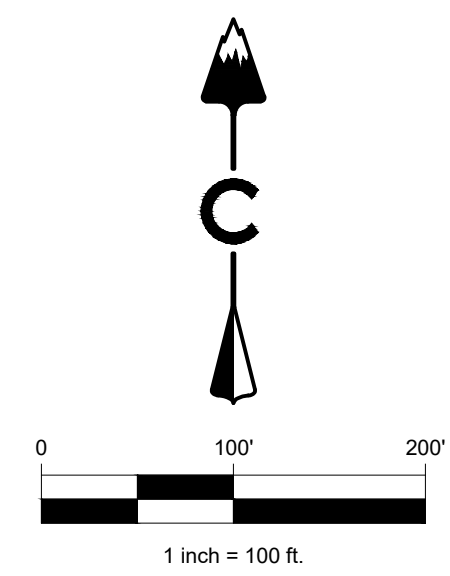
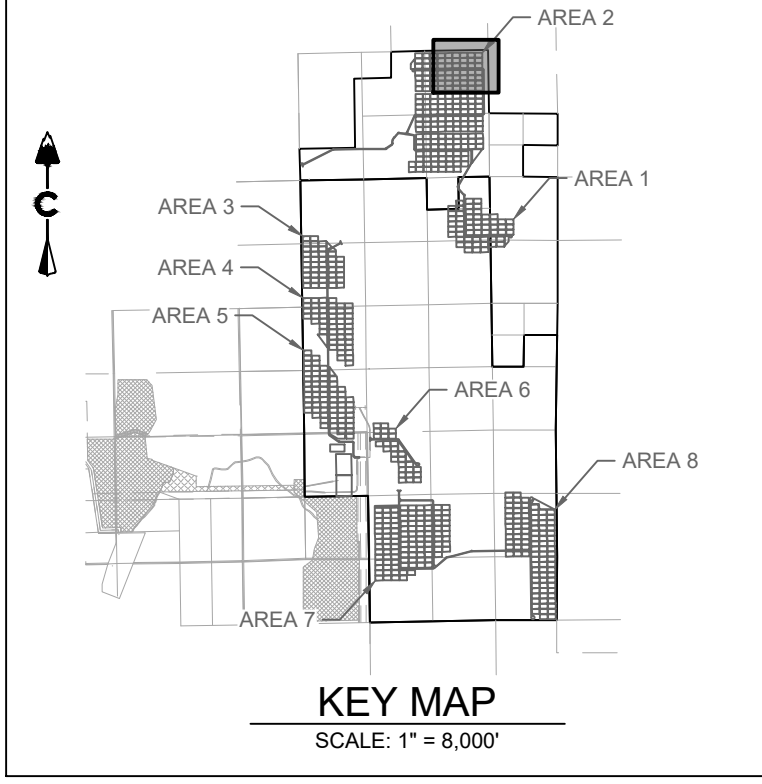
JOB NO.  
 20-194  
 SHEET  
 29 OF 83





NOT A PART  
OWNER: CORUNDUM PROPERTIES V LLC  
PARCEL: 96000-00-185

NOT A PART  
OWNER: STATE OF COLORADO  
PARCEL: 4600000015



LEGEND

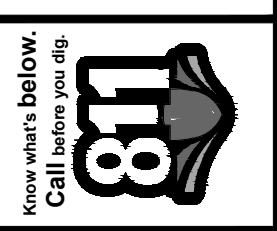
- 5280 PROPOSED MAJOR CONTOUR
- 5279 PROPOSED MINOR CONTOUR
- 5280 EXISTING MAJOR CONTOUR
- 5279 EXISTING MINOR CONTOUR
- LIMITS OF CONSTRUCTION
- - - CUT/FILL BOUNDARY
- (RCD) REINFORCED CHECK DAM
- (CWA) CONCRETE WASHOUT AREA
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- (SM) SEEDING
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- (VTC) VEHICLE TRACKING CONTROL
- PERMANENT STREAM CROSSING
- AGREGATE ACCESS ROAD
- PERMANENT FENCE
- EXISTING SECTION LINE
- POND OVERFLOW ROUTE

NOTES:

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2. SEE SHEETS 74-75 FOR EROSION CONTROL DETAILS.
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AREA 2 EARTHWORK  
CUT: 15,990 CY  
FILL: 15,990 CY  
TOTAL: 0 CY (BALANCED)

CORE CONSULTANTS, INC.  
3473 S. BROADWAY  
DENVER, CO 80113  
303.703.4444  
LIVEYOURCORE.COM



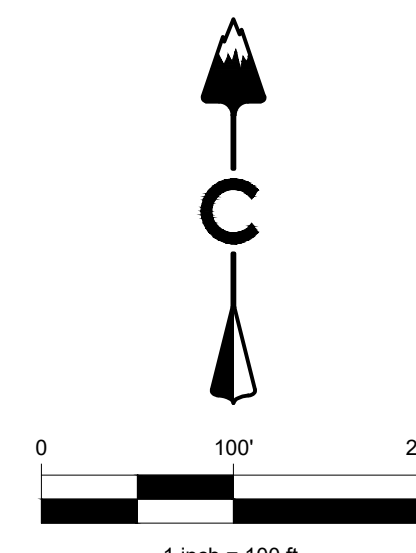
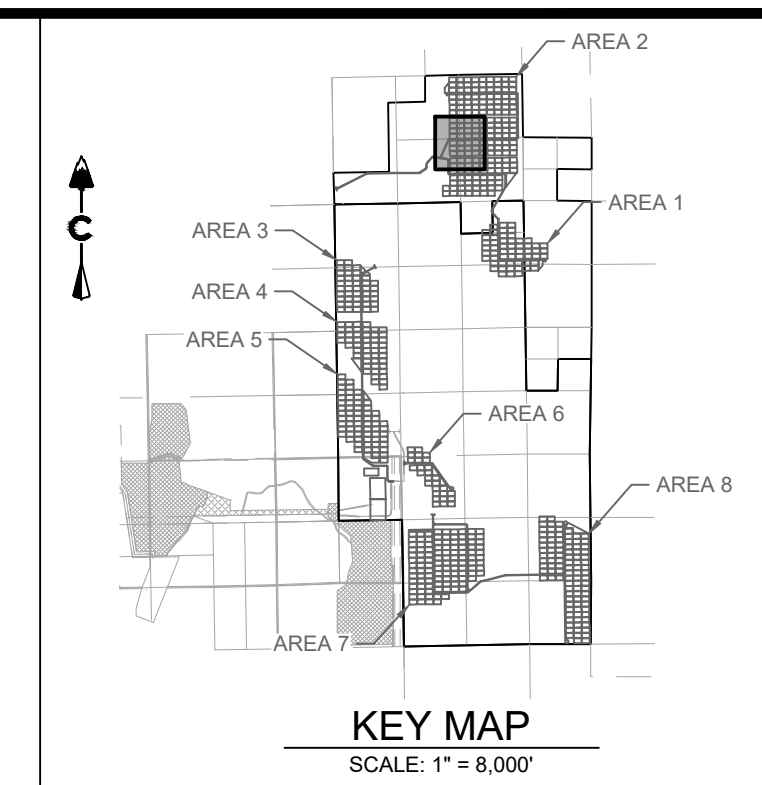
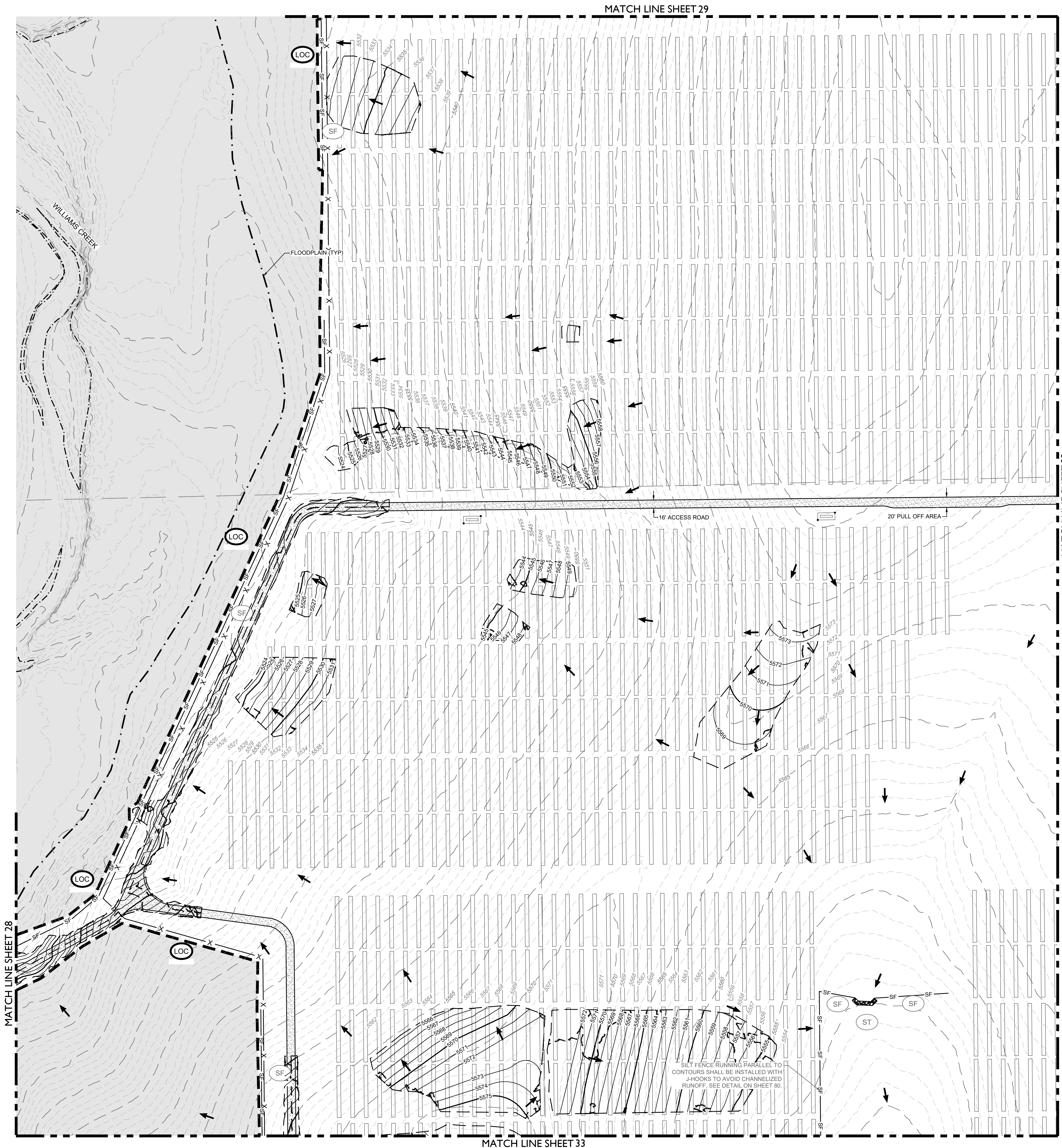
DATE	BY	REVISION DESCRIPTION
08/25/21	RH	1 SIGNATURE SET

PIKE SOLAR  
EL PASO COUNTY, COLORADO  
GRADING & EROSION CONTROL PLANS  
INTERIM (4 OF 24)

DESIGNED BY: BB  
DRAWN BY: SD  
CHECKED BY: DB

JOB NO.  
20-194  
SHEET  
30 OF 83





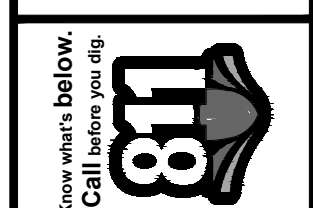
**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	RCD	REINFORCED CHECK DAM
	CWA	CONCRETE WASHOUT AREA
	DD	DIVERSION DITCH
	IP	INLET PROTECTION
	RS	ROCK SOCK
	SB	SEDIMENT BASIN
	OP	OUTLET PROTECTION
	SCL	SEDIMENT CONTROL LOG
	SM	SEEDING
	SF	SILT FENCE
	SSA	STABILIZED STAGING AREA
	ST	SEDIMENT TRAP
	TSC	TEMPORARY STREAM CROSSING
	VTC	VEHICLE TRACKING CONTROL
		PERMANENT STREAM CROSSING
		AGREGATE ACCESS ROAD
		PERMANENT FENCE
		POND OVERFLOW ROUTE
		EXISTING SECTION LINE
		POND OVERFLOW ROUTE

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**AREA 2 EARTHWORK**  
 CUT: 15,990 CY  
 FILL: 15,990 CY  
 TOTAL: 0 CY (BALANCED)

CORE CONSULTANTS, INC.  
 3473 S. BROADWAY  
 DENVER, CO 80113  
 303.703.4444  
 LIVEYOURCORE.COM



DATE	BY	REVISION DESCRIPTION
08/25/21	RH	1 SIGNATURE SET

**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INTERIM (5 OF 24)



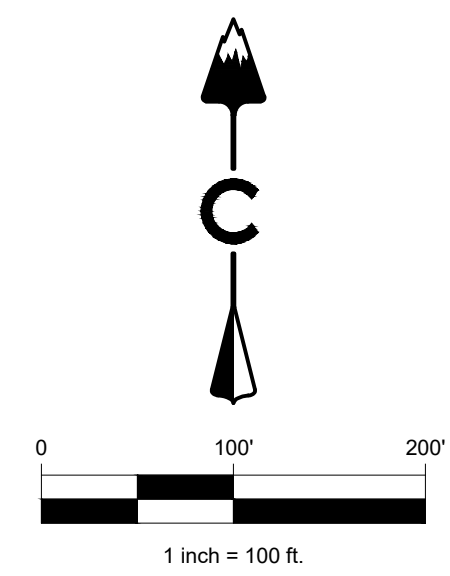
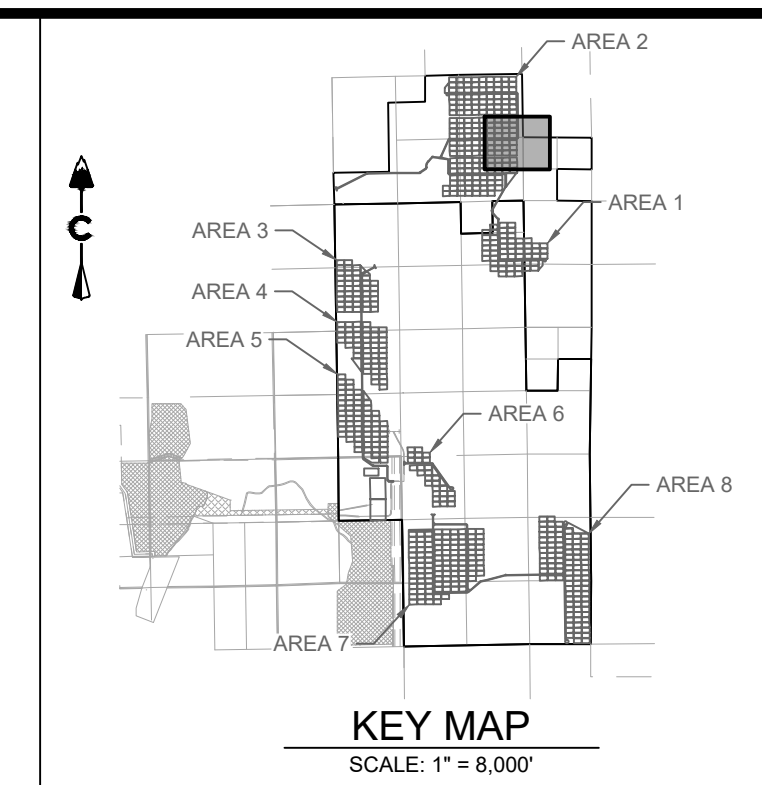
DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

JOB NO.  
20-194  
 SHEET  
31 OF 83



02/28/2022 2:49 PM X:\25-104 PIKE SOLAR\CIVIL\CAD\PLANS\FILING\10ES\GEC\PLAN1 - INTERIM.DWG

MATCH LINE SHEET 30



**LEGEND**

- |  |      |                           |
|--|------|---------------------------|
|  | 5280 | PROPOSED MAJOR CONTOUR    |
|  | 5279 | PROPOSED MINOR CONTOUR    |
|  | 5280 | EXISTING MAJOR CONTOUR    |
|  | 5279 | EXISTING MINOR CONTOUR    |
|  |      | LIMITS OF CONSTRUCTION    |
|  |      | CUT/FILL BOUNDARY         |
|  | RCD  | REINFORCED CHECK DAM      |
|  | CWA  | CONCRETE WASHOUT AREA     |
|  | DD   | DIVERSION DITCH           |
|  | IP   | INLET PROTECTION          |
|  | RS   | ROCK SOCK                 |
|  | SB   | SEDIMENT BASIN            |
|  | OP   | OUTLET PROTECTION         |
|  | SCL  | SEDIMENT CONTROL LOG      |
|  | SM   | SEEDING                   |
|  | SF   | SILT FENCE                |
|  | SSA  | STABILIZED STAGING AREA   |
|  | ST   | SEDIMENT TRAP             |
|  | TSC  | TEMPORARY STREAM CROSSING |
|  | VTC  | VEHICLE TRACKING CONTROL  |
|  |      | PERMANENT STREAM CROSSING |
|  |      | AGREGATE ACCESS ROAD      |
|  | X    | PERMANENT FENCE           |
|  |      | EXISTING SECTION LINE     |
|  |      | POND OVERFLOW ROUTE       |

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**AREA 2 EARTHWORK**  
 CUT: 15,990 CY  
 FILL: 15,990 CY  
 TOTAL: 0 CY (BALANCED)

CORE CONSULTANTS, INC.  
 3473 S. BROADWAY  
 DENVER, CO 80113  
 303.703.4444  
 LIVEYOURCORE.COM



DATE	BY	REVISION DESCRIPTION
08/25/21	RH	1 SIGNATURE SET

**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INTERIM (6 OF 24)

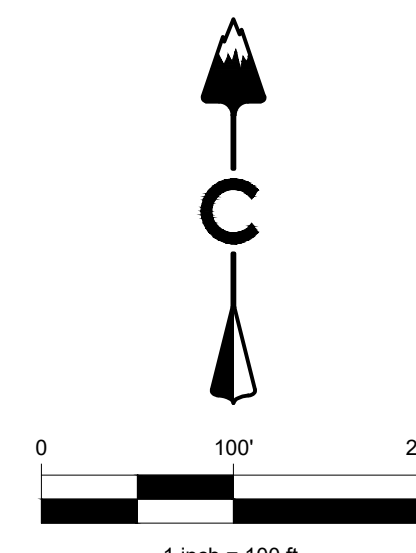
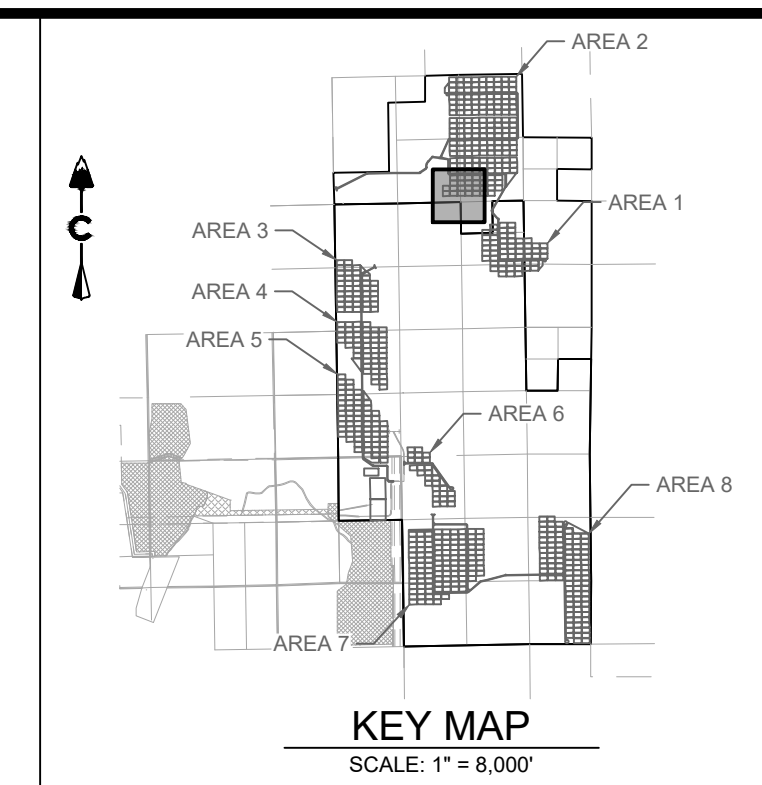
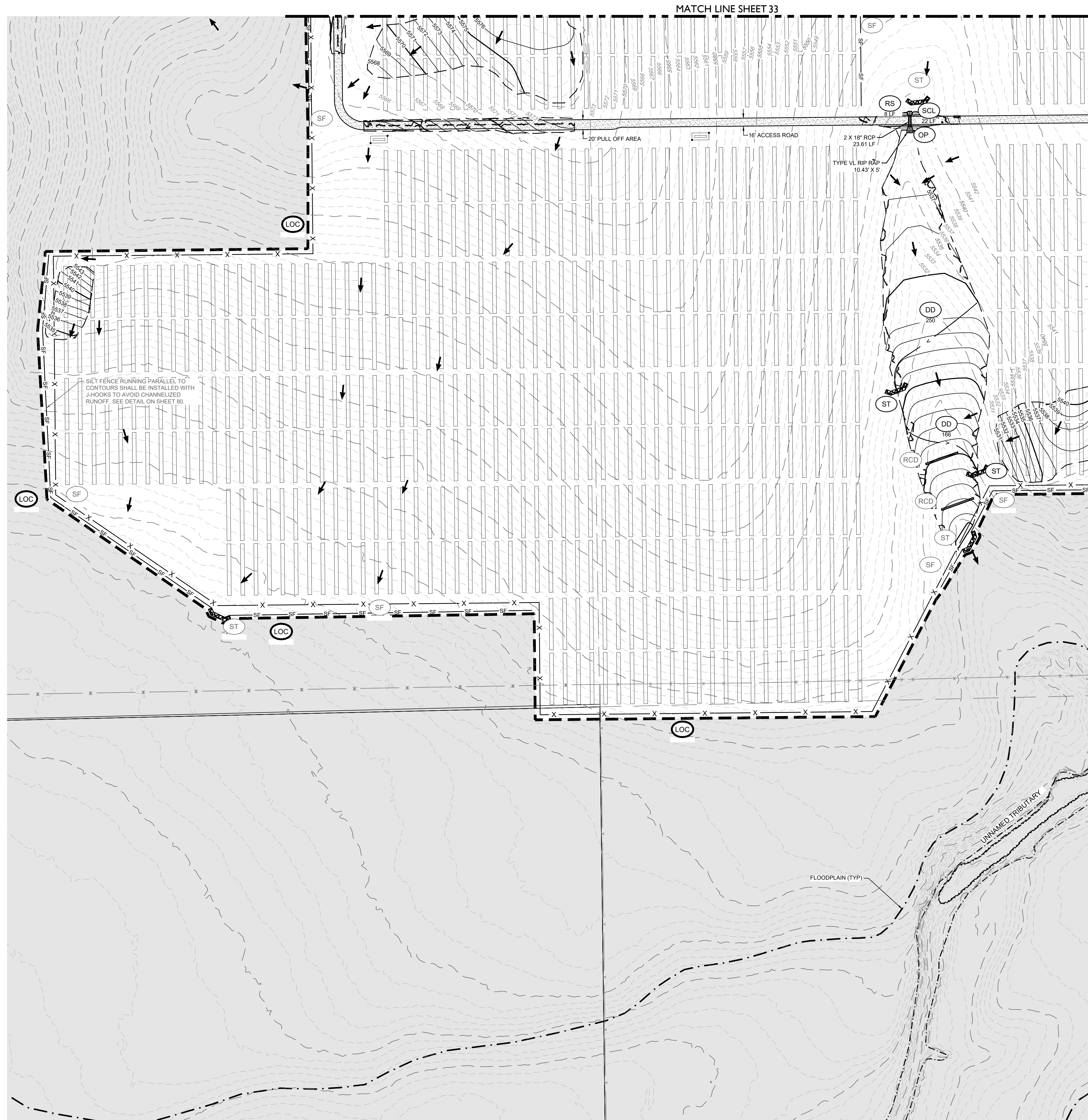


DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

JOB NO.  
20-194

SHEET  
32 OF 83





**LEGEND**

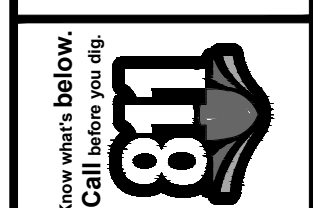
	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	(RCD)	REINFORCED CHECK DAM
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	(SCL)	SEDIMENT CONTROL LOG
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	(ST)	SEDIMENT TRAP
	(TSC)	TEMPORARY STREAM CROSSING
	(VTC)	VEHICLE TRACKING CONTROL
		PERMANENT STREAM CROSSING
		AGREGATE ACCESS ROAD
	X	PERMANENT FENCE
	- - -	EXISTING SECTION LINE
	- - -	POND OVERFLOW ROUTE

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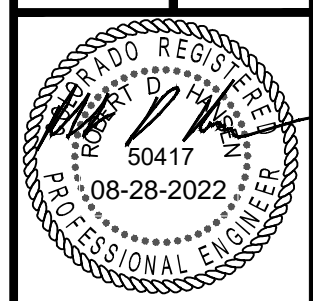
**AREA 2 EARTHWORK**  
 CUT: 15,990 CY  
 FILL: 15,990 CY  
 TOTAL: 0 CY (BALANCED)

CORE CONSULTANTS, INC.  
 LAND DEVELOPMENT  
 ENERGY  
 PUBLIC INFRASTRUCTURE  
 3473 S. BROADWAY  
 DENVER, CO 80113  
 303.703.4444  
 LIVE@CORE.COM



DATE	BY	REVISION DESCRIPTION
08/25/21	RH	1 SIGNATURE SET

**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INTERIM (7 OF 24)

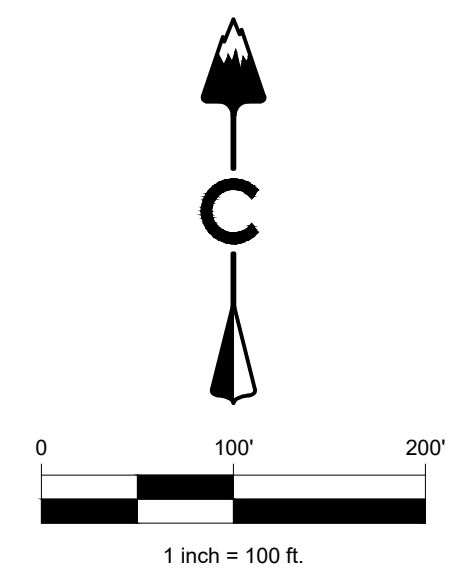
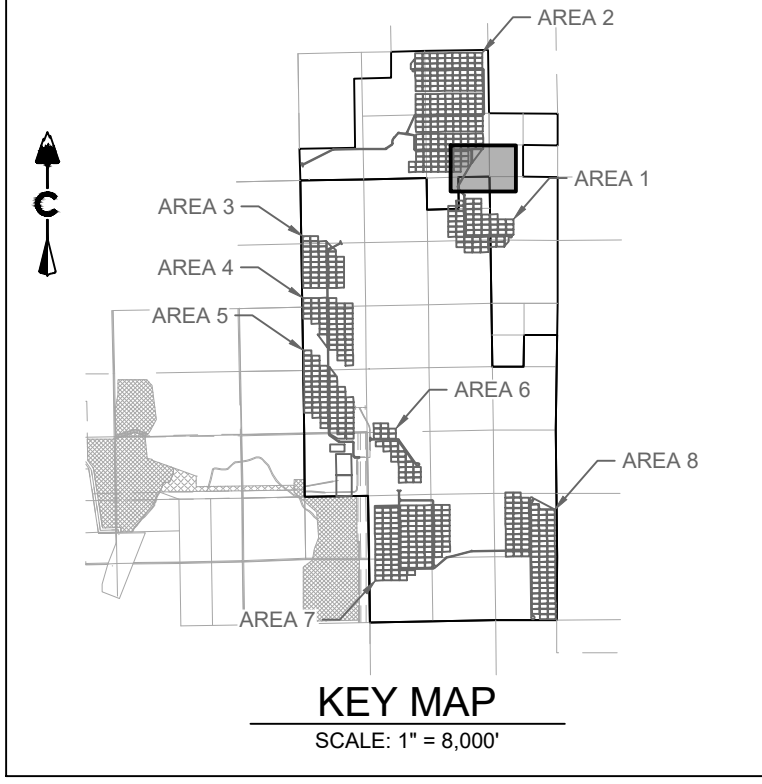
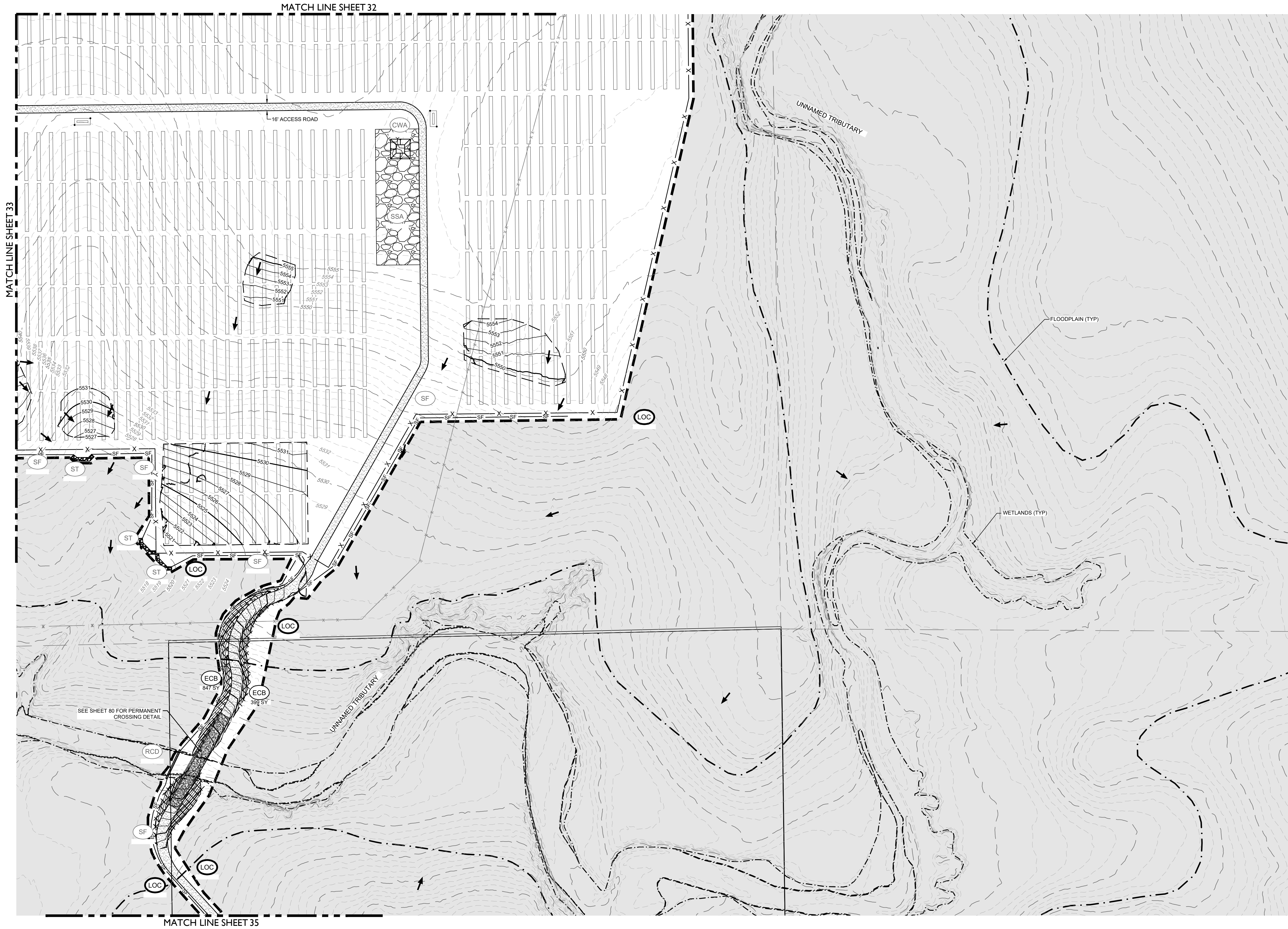


DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

JOB NO.  
20-194  
 SHEET  
33 OF 83



02/28/2022 2:50 PM X:\20-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING\106ESC\GEC PLAN 1 - INTERIM.DWG



**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF BOUNDARY
		CUT/FILL BOUNDARY
	RCD	REINFORCED CHECK DAM
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CORE CONSULTANTS, INC.  
 3473 S. BROADWAY  
 DENVER, CO 80113  
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DATE	BY	REVISION DESCRIPTION
08/25/21	RH	1 SIGNATURE SET

**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INTERIM (8 OF 24)



DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

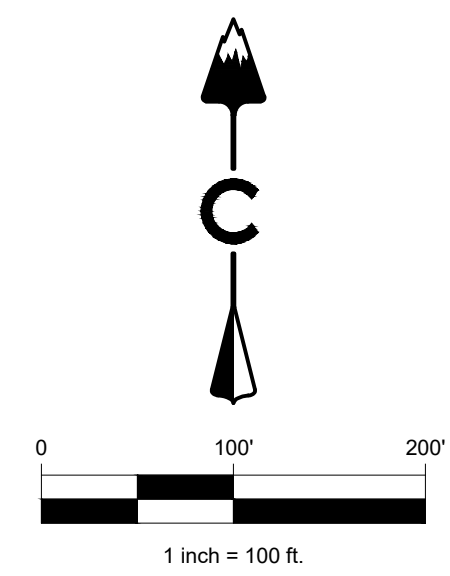
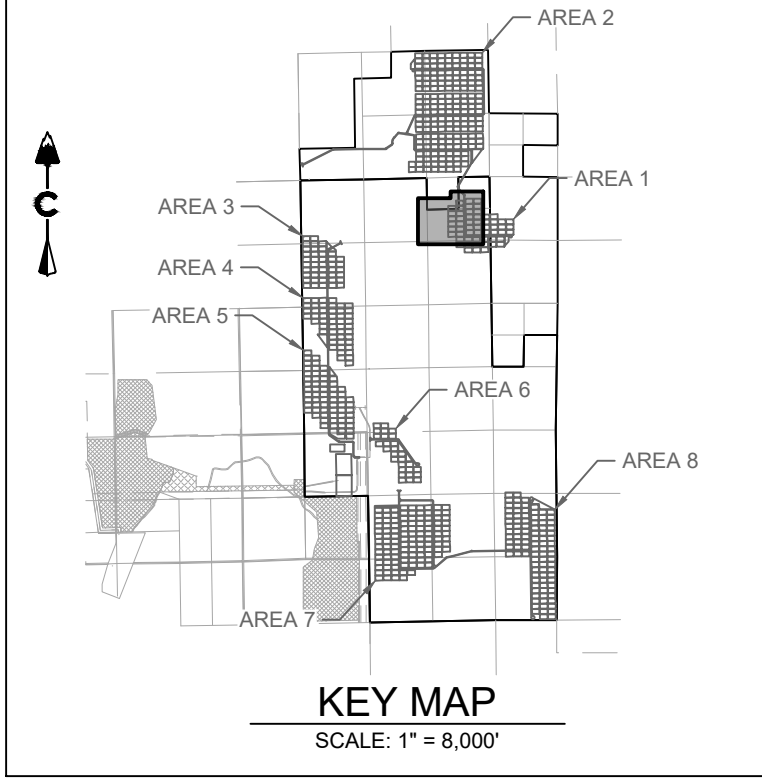
JOB NO.  
20-194  
 SHEET  
34 OF 83

**AREA 2 EARTHWORK**  
 CUT: 15,990 CY  
 FILL: 15,990 CY  
 TOTAL: 0 CY (BALANCED)

PPR-22-008



MATCH LINE SHEET 34



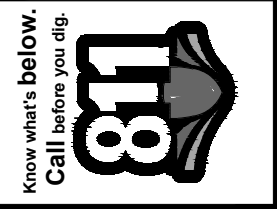
**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
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	TSC	TEMPORARY STREAM CROSSING
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	PSC	PERMANENT STREAM CROSSING
	AAR	AGREGATE ACCESS ROAD
	PF	PERMANENT FENCE
	POR	POND OVERFLOW ROUTE

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**AREA 1 EARTHWORK**  
 CUT: 4,432 CY  
 FILL: 4,432 CY  
 TOTAL: 0 CY (BALANCED)

CORE CONSULTANTS, INC.  
 3473 S. BROADWAY  
 DENVER, CO 80113  
 303.703.4444  
 LIVEYOURCORE.COM



DATE	BY	REVISION DESCRIPTION
08/25/21	RH	
#	REVISION DESCRIPTION	SIGNATURE SET
1		

**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INTERIM (9 OF 24)

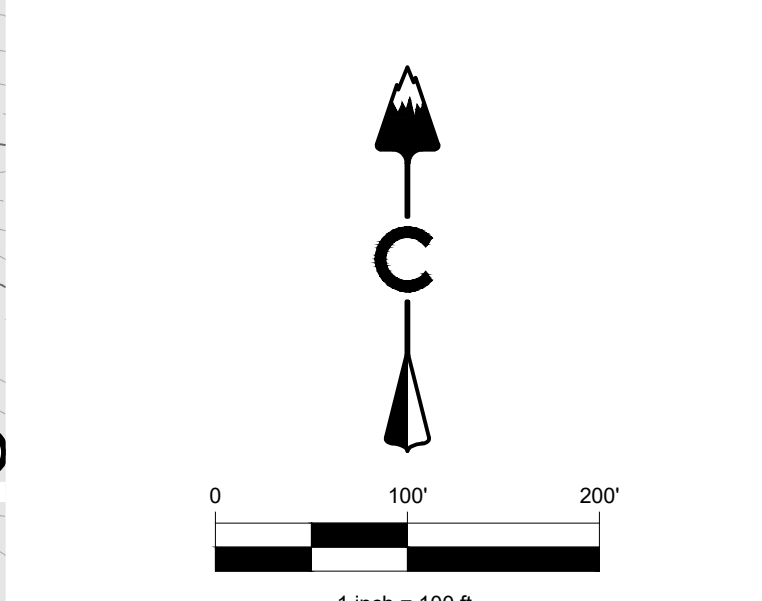
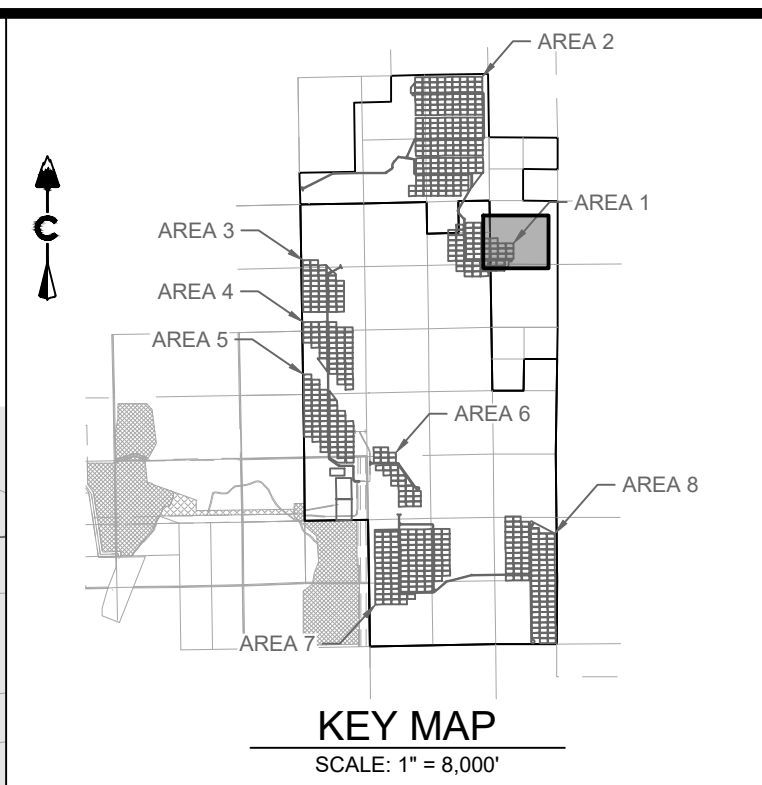
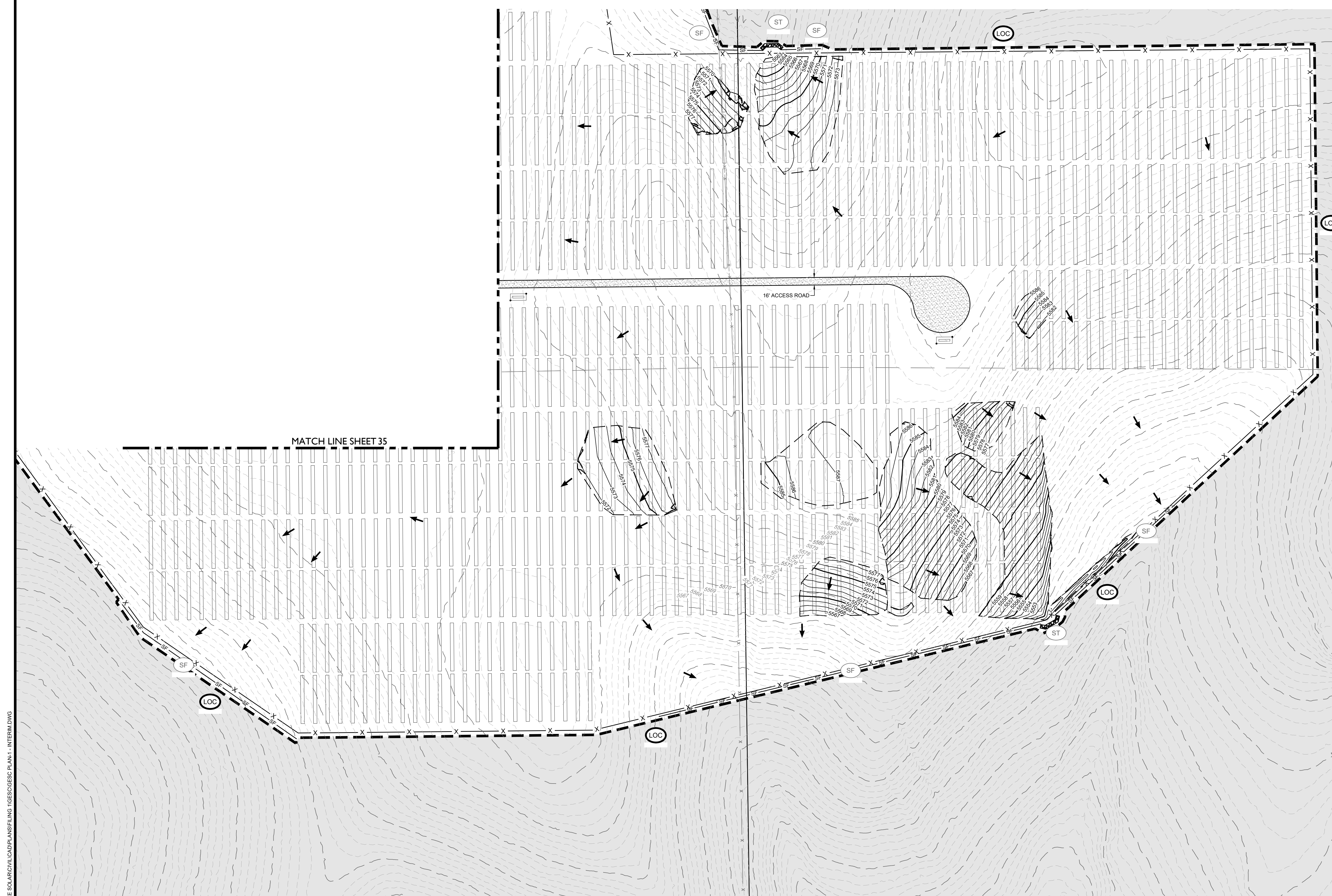


DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

JOB NO.  
20-194  
 SHEET  
35 OF 83



02/28/2022 2:50 PM X:\25-184 PIKE SOLAR\CIVIL\CAD\PLANS\FILING\10ES\GEC\PLAN1 - INTERIM.DWG



**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	(RCD)	REINFORCED CHECK DAM
	(CWA)	CONCRETE WASHOUT AREA
	(DD)	DIVERSION DITCH
	(IP)	INLET PROTECTION
	(RS)	ROCK SOCK
	(SB)	SEDIMENT BASIN
	(OP)	OUTLET PROTECTION
	(SCL)	SEDIMENT CONTROL LOG
	(SM)	SEEDING
	(SF)	SILT FENCE
	(SSA)	STABILIZED STAGING AREA
	(ST)	SEDIMENT TRAP
	(TSC)	TEMPORARY STREAM CROSSING
	(VTC)	VEHICLE TRACKING CONTROL
		PERMANENT STREAM CROSSING
		AGREGATE ACCESS ROAD
		PERMANENT FENCE
		POND OVERFLOW ROUTE

- NOTES:**
- SEE COVER SHEET FOR EL PASO COUNTY GEC STANDARD NOTES.
  - SEE SHEETS 74-75 FOR EROSION CONTROL DETAILS.
  - CONTROL MEASURES THAT WERE INSTALLED IN INITIAL STAGE TO BE SHADED AND SHALL BE LEFT IN PLACE IN INTERIM STAGE UNLESS OTHERWISE NOTED.
  - ALL INTERIM EROSION AND SEDIMENT CONTROL MEASURES INCLUDING DRILL SEEDING AND CRIMP MULCHING OF DISTURBED AREAS MUST BE INSTALLED, INSPECTED, AND APPROVED BY THE CITY PRIOR TO THE ISSUANCE OF CONSTRUCTION PERMITS.
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  - SEE CONSTRUCTION PLANS FOR DETAILS OF PERMANENT DRAINAGE FACILITIES SUCH AS DETENTION FACILITIES, WATER QUALITY FACILITIES, CULVERTS, STORM DRAINS, AND OUTLET PROTECTION.

**AREA 1 EARTHWORK**  
 CUT: 4,432 CY  
 FILL: 4,432 CY  
 TOTAL: 0 CY (BALANCED)

**CORE**  
 CORE CONSULTANTS, INC.  
 3473 S. BROADWAY  
 DENVER, CO 80113  
 303.703.4444  
 LIVE@CORE.COM

**811**  
 Know what's below.  
 Call before you dig.

DATE	BY	REVISION DESCRIPTION
08/25/21	RH	1 SIGNATURE SET

**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INTERIM (10 OF 24)

DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

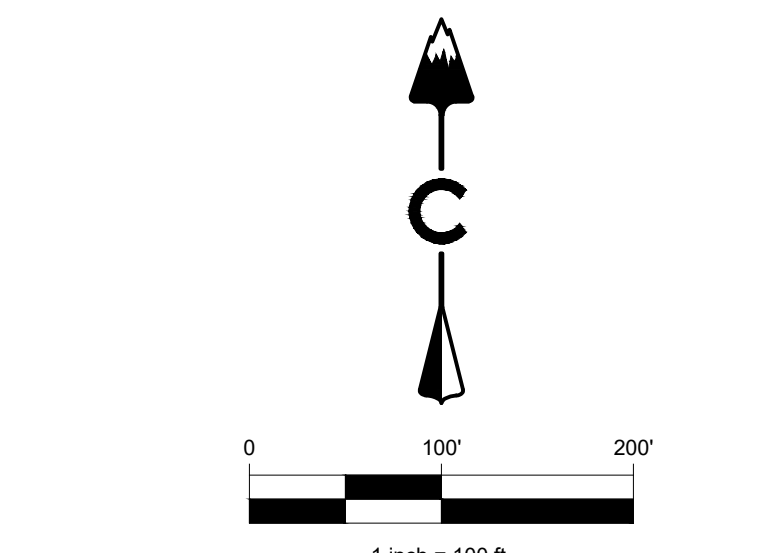
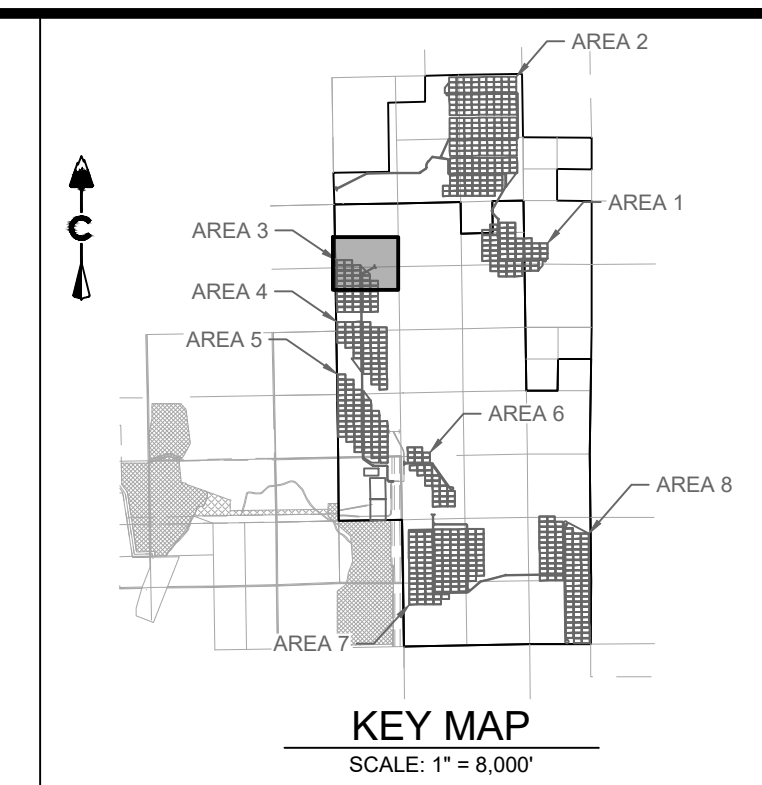
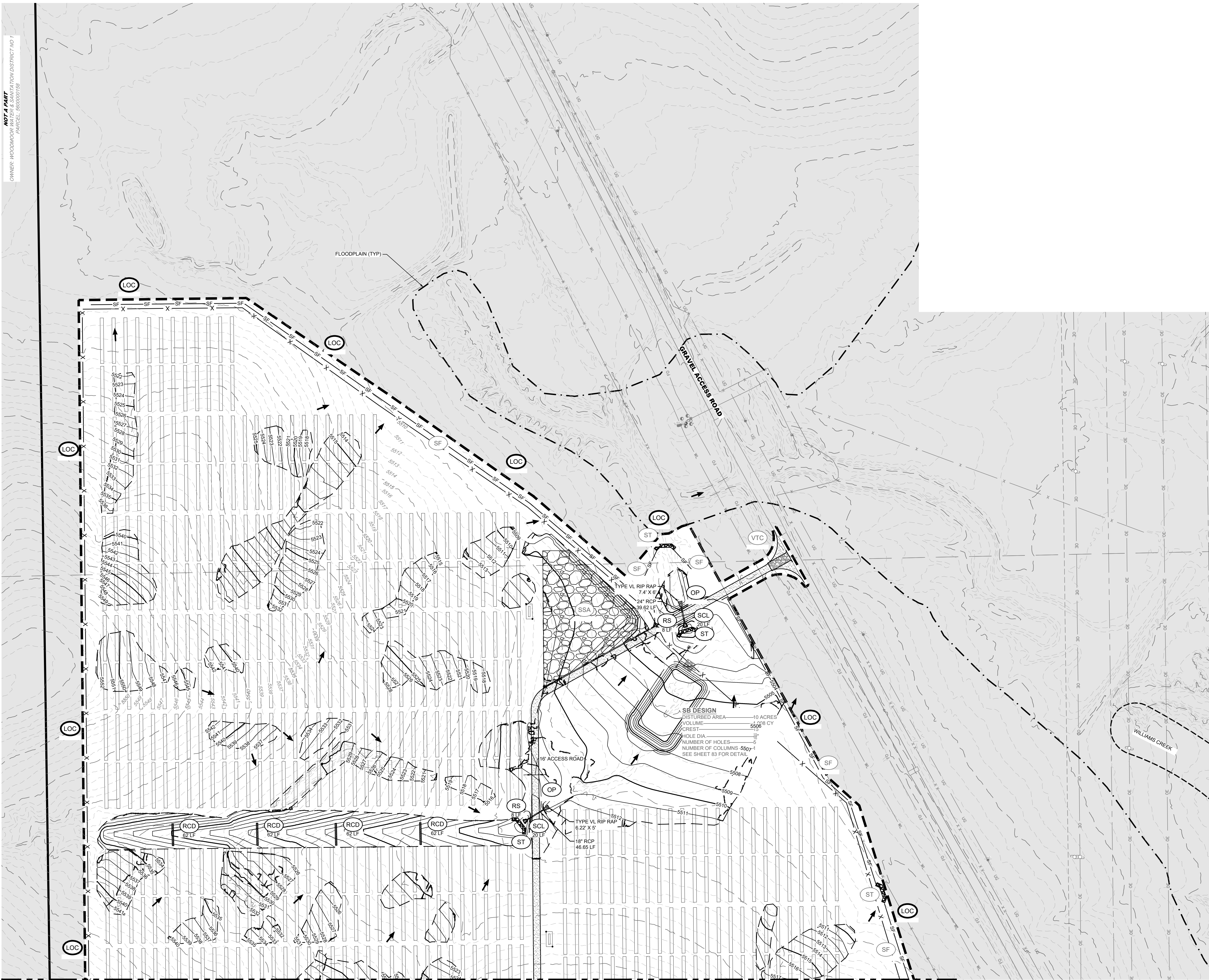
JOB NO.  
20-194

SHEET  
36 OF 83

PPR-22-008



NOT A PART  
OWNER: WOODHOOR WATER & SANITATION DISTRICT NO 1  
PARCEL: 560000169



**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	RCD	REINFORCED CHECK DAM
	CWA	CONCRETE WASHOUT AREA
	DD	DIVERSION DITCH
	IP	INLET PROTECTION
	RS	ROCK SOCK
	SB	SEDIMENT BASIN
	OP	OUTLET PROTECTION
	SCL	SEDIMENT CONTROL LOG
	SM	SEEDING
	SF	SILT FENCE
	SSA	STABILIZED STAGING AREA
	ST	SEDIMENT TRAP
	TSC	TEMPORARY STREAM CROSSING
	VTC	VEHICLE TRACKING CONTROL
		PERMANENT STREAM CROSSING
		AGREGATE ACCESS ROAD
	X	PERMANENT FENCE
		EXISTING SECTION LINE
		POND OVERFLOW ROUTE

- NOTES:**
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**AREA 3 EARTHWORK**  
 CUT: 12,022 CY  
 FILL: 12,022 CY  
 TOTAL: 0 CY (BALANCED)

**CORE**  
 CORE CONSULTANTS, INC.  
 3473 S. BROADWAY  
 DENVER, CO 80113  
 303.703.4444  
 LIVEYOURCORE.COM

**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INTERIM (11 OF 24)

DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

JOB NO.  
 20-194

SHEET  
 37 OF 83

PPR-22-008

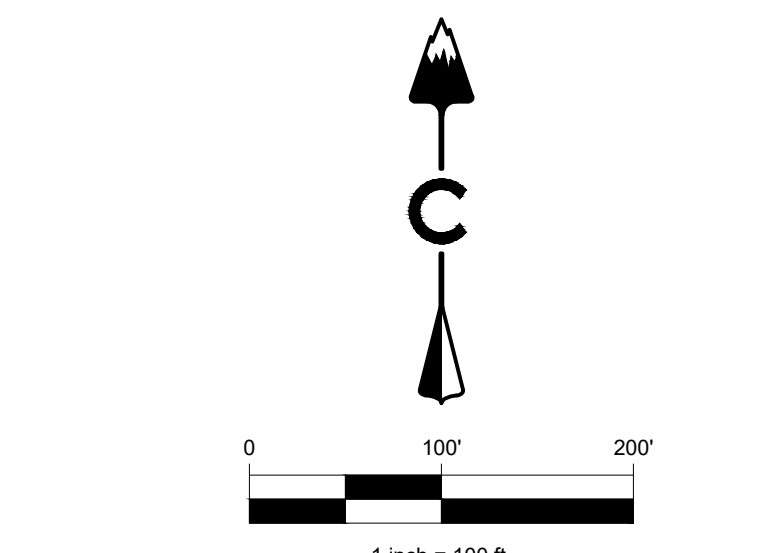
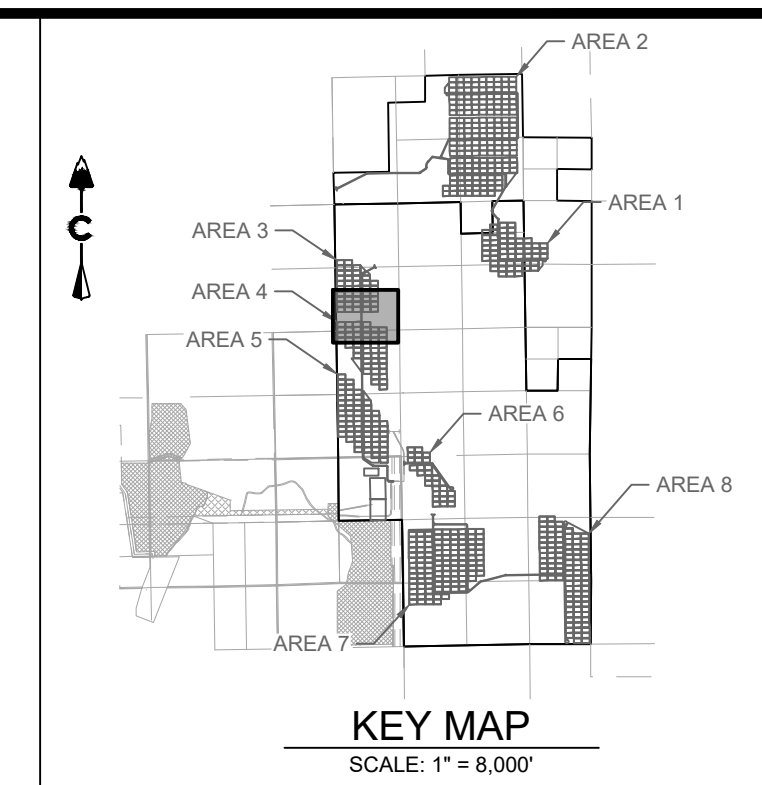
02/28/2022 2:52 PM X:\25-104 PIKE SOLAR\CIVIL\CAD\PLANS\FILING\10ECS\GEC PLAN 2 - INTERIM.DWG



NOT A PART  
OWNER: WOODMOOR WATER & SANITATION DISTRICT NO 1  
PARCEL: 060000758

MATCH LINE SHEET 37

MATCH LINE SHEET 39



**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	(RCD)	REINFORCED CHECK DAM
	(CWA)	CONCRETE WASHOUT AREA
	(DD)	DIVERSION DITCH
	(IP)	INLET PROTECTION
	(RS)	ROCK SOCK
	(SB)	SEDIMENT BASIN
	(OP)	OUTLET PROTECTION
	(SCL)	SEDIMENT CONTROL LOG
	(SM)	SEEDING
	(SF)	SILT FENCE
	(SSA)	STABILIZED STAGING AREA
	(ST)	SEDIMENT TRAP
	(TSC)	TEMPORARY STREAM CROSSING
	(VTC)	VEHICLE TRACKING CONTROL
		PERMANENT STREAM CROSSING
		AGREGATE ACCESS ROAD
	X	PERMANENT FENCE
	- - -	EXISTING SECTION LINE
	- - -	POND OVERFLOW ROUTE

- NOTES:**
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**AREA 3 EARTHWORK**  
 CUT: 12,022 CY  
 FILL: 12,022 CY  
 TOTAL: 0 CY (BALANCED)

**AREA 4 EARTHWORK**  
 CUT: 9,484 CY  
 FILL: 9,484 CY  
 TOTAL: 0 CY (BALANCED)

**CORE**  
 CORE CONSULTANTS, INC.  
 3473 S. BROADWAY  
 DENVER, CO 80113  
 303.703.4444  
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**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INTERIM (12 OF 24)

DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

JOB NO.  
20-194

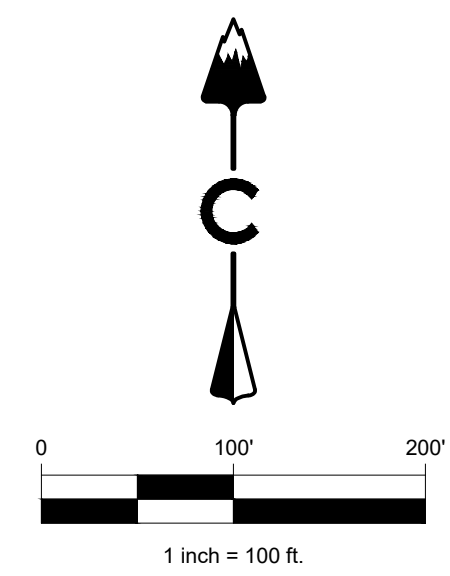
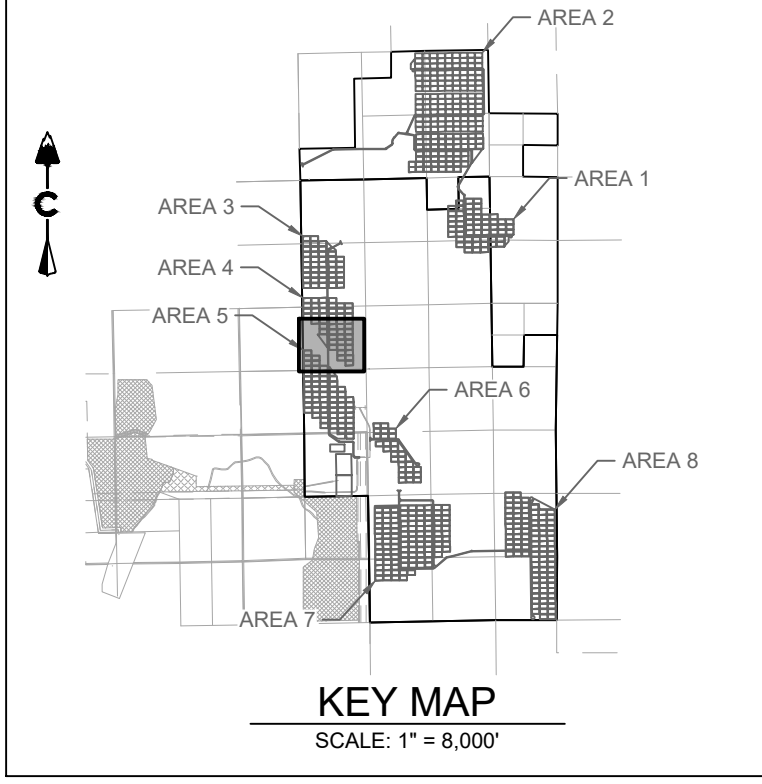
SHEET  
38 OF 83

PPR-22-008



MATCH LINE SHEET 38

MATCH LINE SHEET 40



LEGEND

- 5280 PROPOSED MAJOR CONTOUR
- 5279 PROPOSED MINOR CONTOUR
- 5280 EXISTING MAJOR CONTOUR
- 5279 EXISTING MINOR CONTOUR
- LIMITS OF CONSTRUCTION
- CUT/FILL BOUNDARY
- (RCD) REINFORCED CHECK DAM
- (CWA) CONCRETE WASHOUT AREA
- (DD) DIVERSION DITCH
- (IP) INLET PROTECTION
- (RS) ROCK SOCK
- (SB) SEDIMENT BASIN
- (OP) OUTLET PROTECTION
- (SCL) SEDIMENT CONTROL LOG
- (SM) SEEDING
- (SF) SILT FENCE
- (SSA) STABILIZED STAGING AREA
- (ST) SEDIMENT TRAP
- (TSC) TEMPORARY STREAM CROSSING
- (VTC) VEHICLE TRACKING CONTROL
- PERMANENT STREAM CROSSING
- AGREGATE ACCESS ROAD
- PERMANENT FENCE
- EXISTING SECTION LINE
- POND OVERFLOW ROUTE

NOTES:

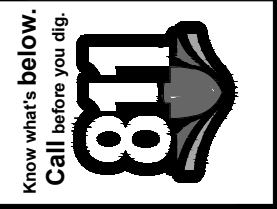
1. SEE COVER SHEET FOR EL PASO COUNTY GEC STANDARD NOTES.
2. SEE SHEETS 74-75 FOR EROSION CONTROL DETAILS.
3. CONTROL MEASURES THAT WERE INSTALLED IN INITIAL STAGE TO BE SHADED AND SHALL BE LEFT IN PLACE IN INTERIM STAGE UNLESS OTHERWISE NOTED.
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6. SEE CONSTRUCTION PLANS FOR DETAILS OF PERMANENT DRAINAGE FACILITIES SUCH AS DETENTION FACILITIES, WATER QUALITY FACILITIES, CULVERTS, STORM DRAINS, AND OUTLET PROTECTION.

AREA 4 EARTHWORK  
 CUT: 9,484 CY  
 FILL: 9,484 CY  
 TOTAL: 0 CY (BALANCED)

AREA 5 / SUBSTATION EARTHWORK  
 CUT: 10,000 CY  
 FILL: 10,000 CY  
 TOTAL: 0 CY (CUT)

CORE CONSULTANTS, INC.  
 3473 S. BROADWAY  
 DENVER, CO 80113  
 303.703.4444  
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**CORE**



DATE	BY	REVISION DESCRIPTION
08/25/21	RH	1 SIGNATURE SET

**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INTERIM (13 OF 24)



DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

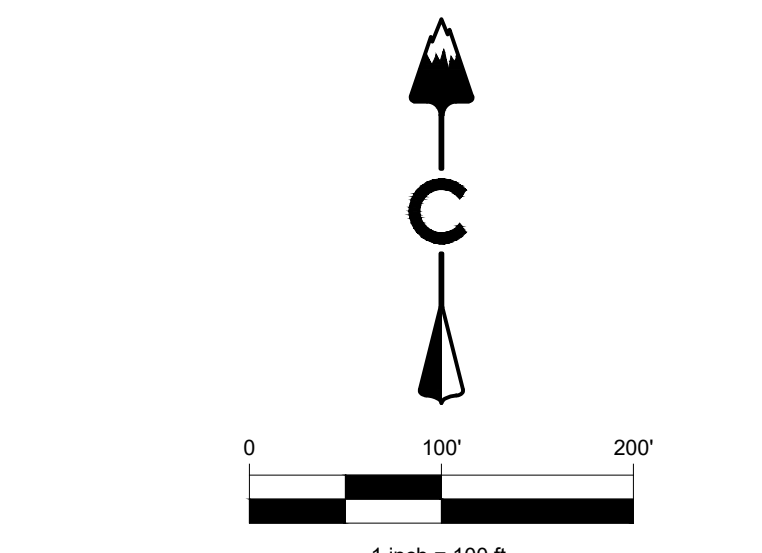
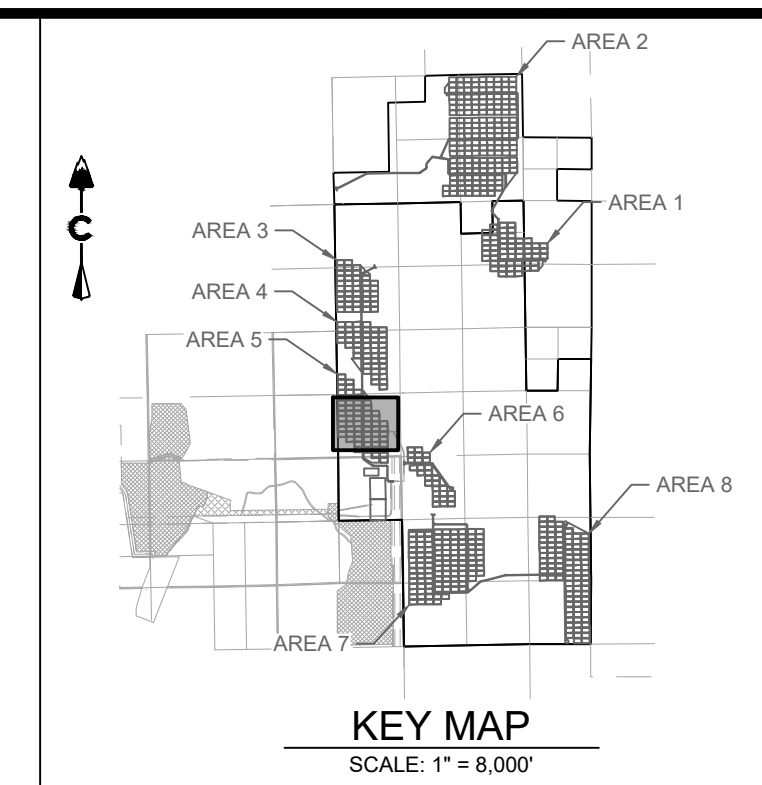
JOB NO.  
20-194  
SHEET  
39 OF 83

NOT A PART  
 OWNER: WOODMOOR WATER & SANITATION DISTRICT NO 7  
 PARCEL: 590000158

08/25/2022 2:53 PM X:\25-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING\10GEC\GEC PLAN 2 - INTERIM.DWG



NOT A PART  
OWNER: WOODMONT  
PARCEL: 180000137  
FROM DISTRICT NO. 1



**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	(RCD)	REINFORCED CHECK DAM
	(CWA)	CONCRETE WASHOUT AREA
	(DD)	DIVERSION DITCH
	(IP)	INLET PROTECTION
	(RS)	ROCK SOCK
	(SB)	SEDIMENT BASIN
	(OP)	OUTLET PROTECTION
	(SCL)	SEDIMENT CONTROL LOG
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	(ST)	SEDIMENT TRAP
	(TSC)	TEMPORARY STREAM CROSSING
	(VTC)	VEHICLE TRACKING CONTROL
		PERMANENT STREAM CROSSING
		AGREGATE ACCESS ROAD
	X	PERMANENT FENCE
		POND OVERFLOW ROUTE

- NOTES:**
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**AREA 5 / SUBSTATION EARTHWORK**  
 CUT: 10,000 CY  
 FILL: 10,000 CY  
 TOTAL: 0 CY (CUT)

LAND DEVELOPMENT  
ENERGY  
PUBLIC INFRASTRUCTURE

CORE CONSULTANTS, INC.  
3473 S. BROADWAY  
DENVER, CO 80113  
LIVE@YOURCORE.COM

**CORE**

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#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/21	RH

**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INTERIM (14 OF 24)

DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

JOB NO.  
20-194

SHEET  
40 OF 83

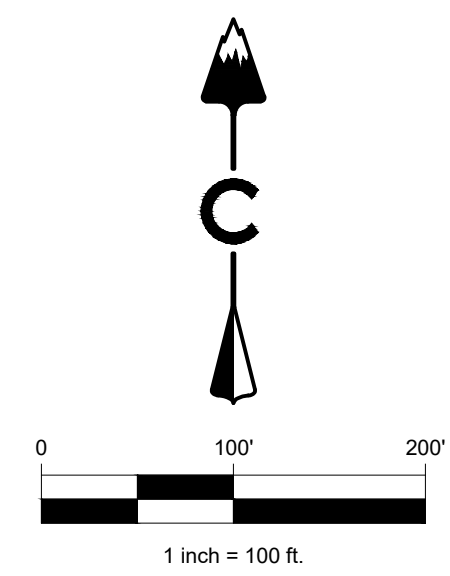
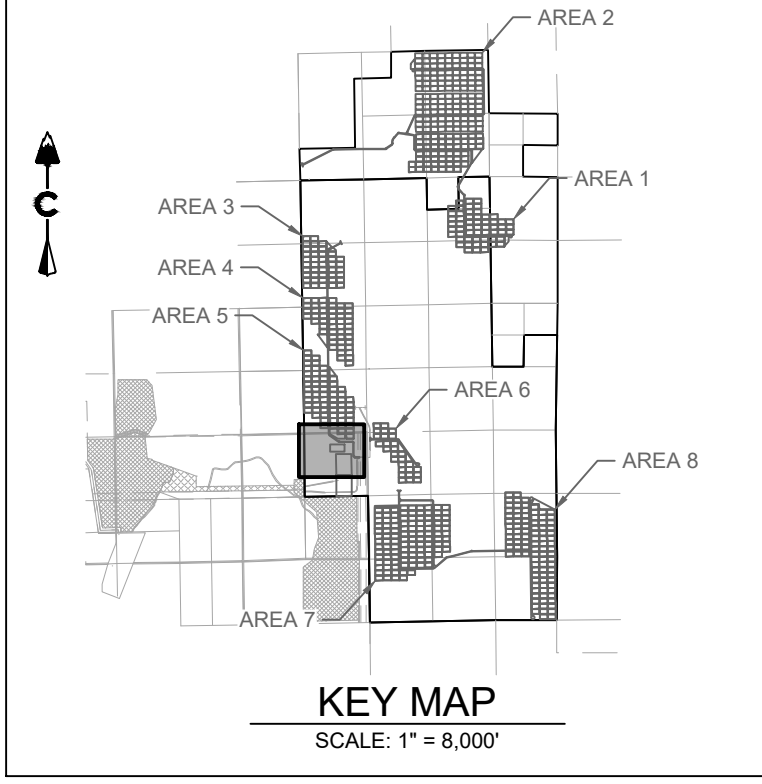
PPR-22-008





**NOT A PART**  
OWNER: WOODMOOR WATER & SANITATION DISTRICT NO. 1  
PARCEL: 56000010737

**SB DESIGN**  
DISTURBED AREA: 10 ACRES  
VOLUME: 1,008 CY  
CREST: 15"  
HOLE DIA: 15"  
NUMBER OF HOLES: 5  
NUMBER OF COLUMNS: 1  
SEE SHEET 83 FOR DETAIL



**LEGEND**

- 5280 PROPOSED MAJOR CONTOUR
- 5279 PROPOSED MINOR CONTOUR
- 5280 EXISTING MAJOR CONTOUR
- 5279 EXISTING MINOR CONTOUR
- LIMITS OF CONSTRUCTION
- - - CUT/FILL BOUNDARY
- [Symbol] RCD REINFORCED CHECK DAM
- [Symbol] CWA CONCRETE WASHOUT AREA
- [Symbol] DD DIVERSION DITCH
- [Symbol] IP INLET PROTECTION
- [Symbol] RS ROCK SOCK
- [Symbol] SB SEDIMENT BASIN
- [Symbol] OP OUTLET PROTECTION
- [Symbol] SCL SEDIMENT CONTROL LOG
- [Symbol] SM SEEDING
- [Symbol] SF SILT FENCE
- [Symbol] SSA STABILIZED STAGING AREA
- [Symbol] ST SEDIMENT TRAP
- [Symbol] TSC TEMPORARY STREAM CROSSING
- [Symbol] VTC VEHICLE TRACKING CONTROL
- [Symbol] PERMANENT STREAM CROSSING
- [Symbol] AGREGATE ACCESS ROAD
- [Symbol] PERMANENT FENCE
- [Symbol] --- EXISTING SECTION LINE
- [Symbol] --- POND OVERFLOW ROUTE

**NOTES:**

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**AREA 5 / SUBSTATION EARTHWORK**  
CUT: 10,000 CY  
FILL: 10,000 CY  
TOTAL: 0 CY (CUT)

CORE CONSULTANTS, INC.  
3473 S. BROADWAY  
DENVER, CO 80113  
303.703.4444  
LIVEYOURCORE.COM



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/21	RH

**PIKE SOLAR**  
EL PASO COUNTY, COLORADO  
GRADING & EROSION CONTROL PLANS  
INTERIM (15 OF 24)



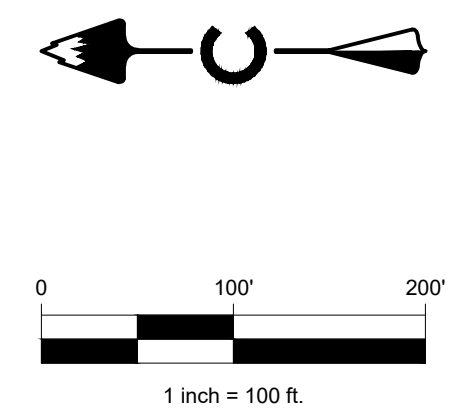
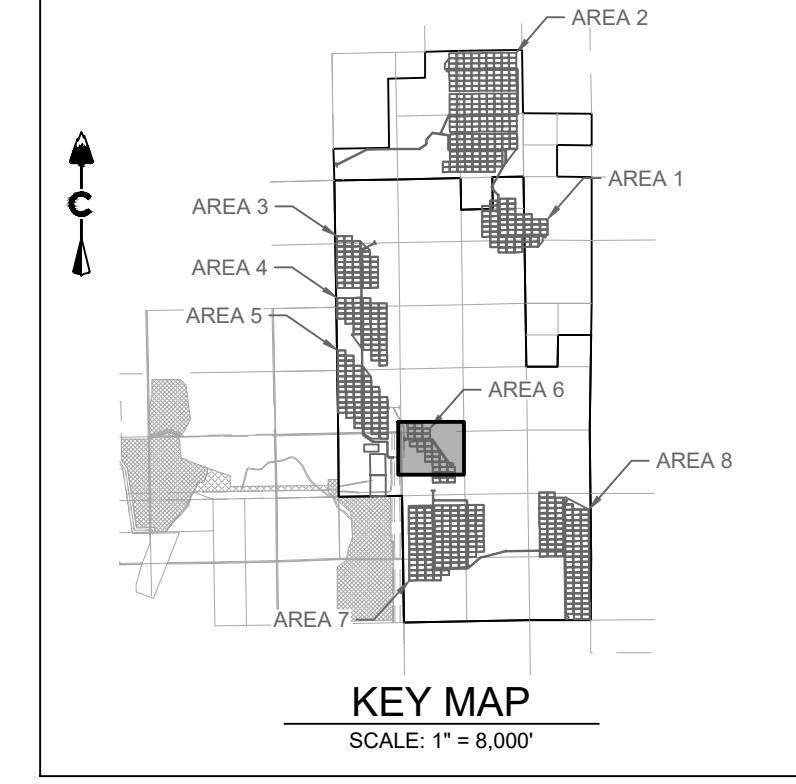
DESIGNED BY: BB  
DRAWN BY: SD  
CHECKED BY: DB

JOB NO.  
20-194

SHEET  
41 OF 83



02/28/2022 2:54 PM X:\25-104 PIKE SOLAR\CIVIL\CAD\PLANS\FILING\10650GEC\PLAN2 - INTERIM.DWG



**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	(RCD)	REINFORCED CHECK DAM
	(CWA)	CONCRETE WASHOUT AREA
	(DD)	DIVERSION DITCH
	(IP)	INLET PROTECTION
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	(TSC)	TEMPORARY STREAM CROSSING
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**AREA 6 EARTHWORK**  
 CUT: 4,232 CY  
 FILL: 4,232 CY  
 TOTAL: 0 CY (BALANCED)

MATCH LINE SHEET 43

**CORE**  
 CORE CONSULTANTS, INC.  
 3473 S. BROADWAY  
 DENVER, CO 80113  
 303.703.4444  
 LIVEYOURCORE.COM

**811**  
 Know what's below.  
 Call before you dig.

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/21	RH

**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INTERIM (16 OF 24)

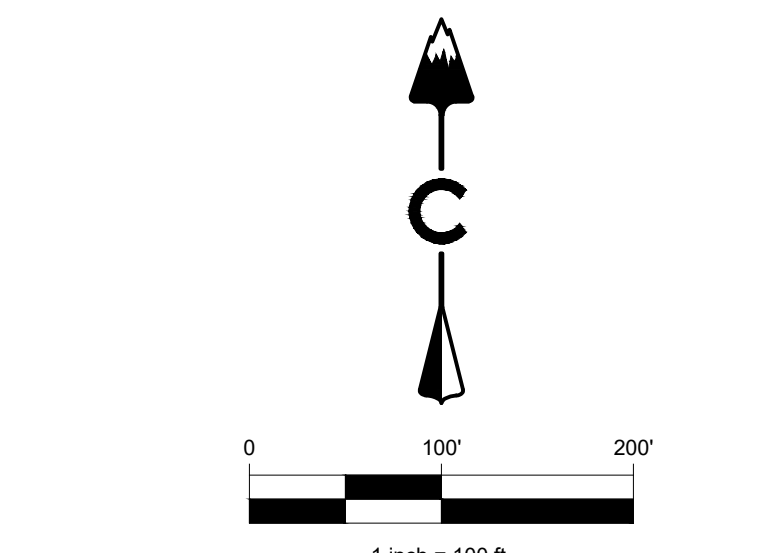
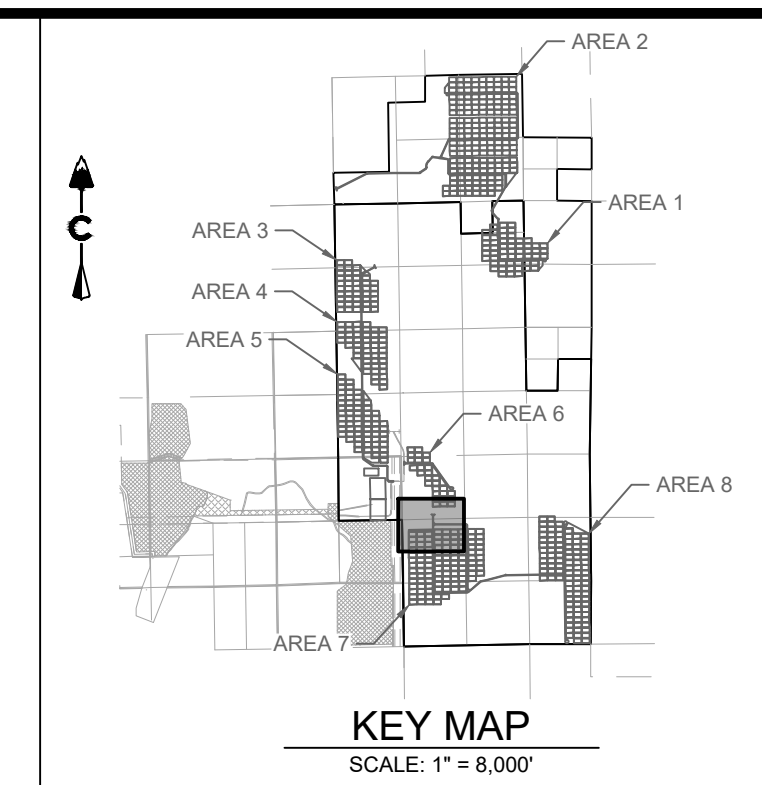
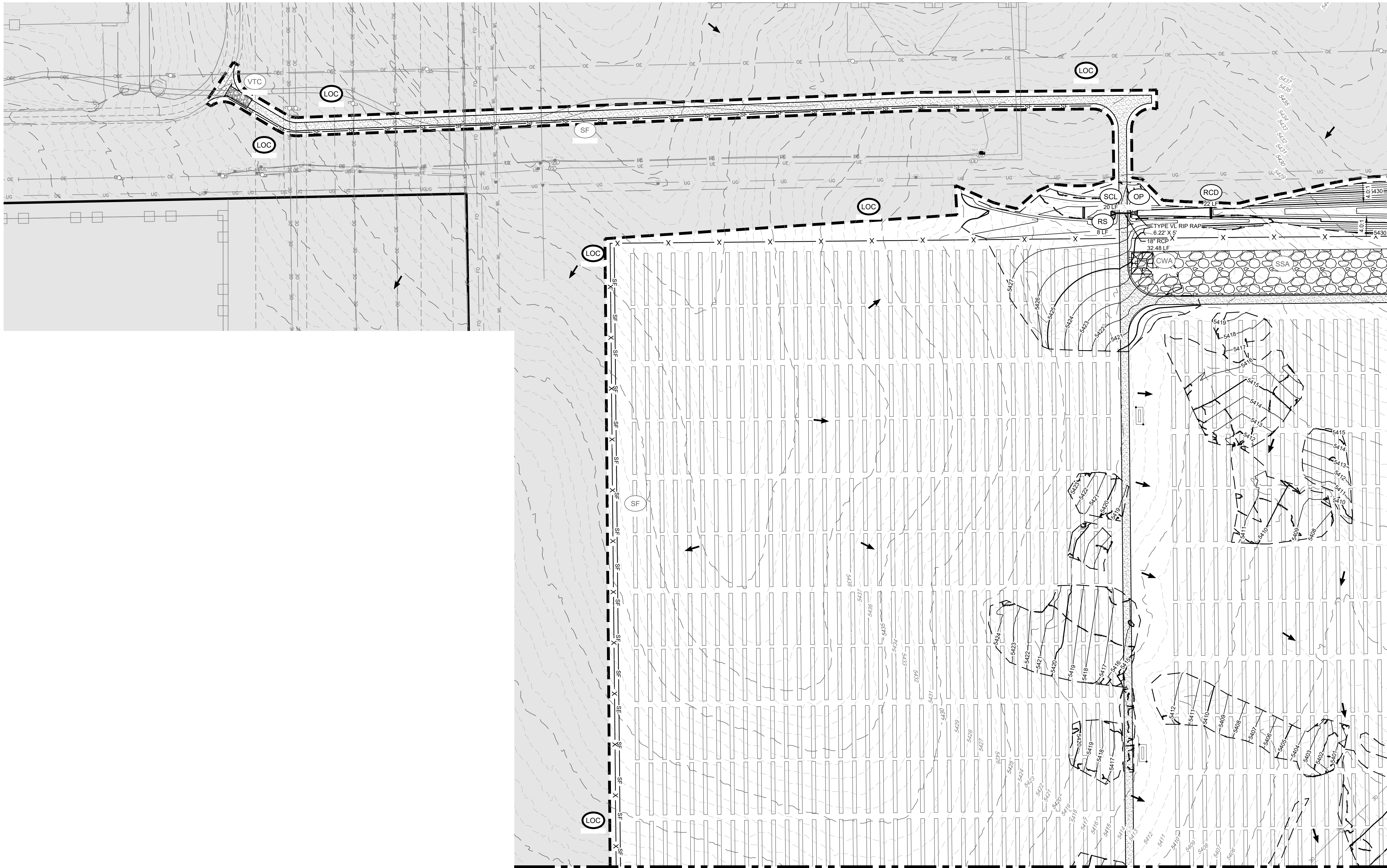
DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

JOB NO.  
20-194

SHEET  
42 OF 83

PPR-22-008





**LEGEND**

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	LIMITS OF CONSTRUCTION
	CUT/FILL BOUNDARY
	REINFORCED CHECK DAM
	CONCRETE WASHOUT AREA
	DIVERSION DITCH
	INLET PROTECTION
	ROCK SOCK
	SEDIMENT BASIN
	OUTLET PROTECTION
	SEDIMENT CONTROL LOG
	SEEDING
	SILT FENCE
	STABILIZED STAGING AREA
	SEDIMENT TRAP
	TEMPORARY STREAM CROSSING
	VEHICLE TRACKING CONTROL
	PERMANENT STREAM CROSSING
	AGREGATE ACCESS ROAD
	PERMANENT FENCE
	POND OVERFLOW ROUTE

- NOTES:**
- SEE COVER SHEET FOR EL PASO COUNTY GEC STANDARD NOTES.
  - SEE SHEETS 74-75 FOR EROSION CONTROL DETAILS.
  - CONTROL MEASURES THAT WERE INSTALLED IN INITIAL STAGE TO BE SHADED AND SHALL BE LEFT IN PLACE IN INTERIM STAGE UNLESS OTHERWISE NOTED.
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  - SEE CONSTRUCTION PLANS FOR DETAILS OF PERMANENT DRAINAGE FACILITIES SUCH AS DETENTION FACILITIES, WATER QUALITY FACILITIES, CULVERTS, STORM DRAINS, AND OUTLET PROTECTION.

AREA 7 EARTHWORK  
 CUT: 39,039 CY  
 FILL: 39,039 CY  
 TOTAL: 0 CY (BALANCED)

**CORE**  
 CORE CONSULTANTS, INC.  
 3473 S. BROADWAY  
 DENVER, CO 80113  
 303.703.4444  
 LIVE@CORE.COM

**811**  
 Know what's below.  
 Call before you dig.

#	REVISION DESCRIPTION	DATE	BY
1 <td>SIGNATURE SET <td>08/25/21 <td>RH</td> </td></td>	SIGNATURE SET <td>08/25/21 <td>RH</td> </td>	08/25/21 <td>RH</td>	RH

**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INTERIM (17 OF 24)

DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

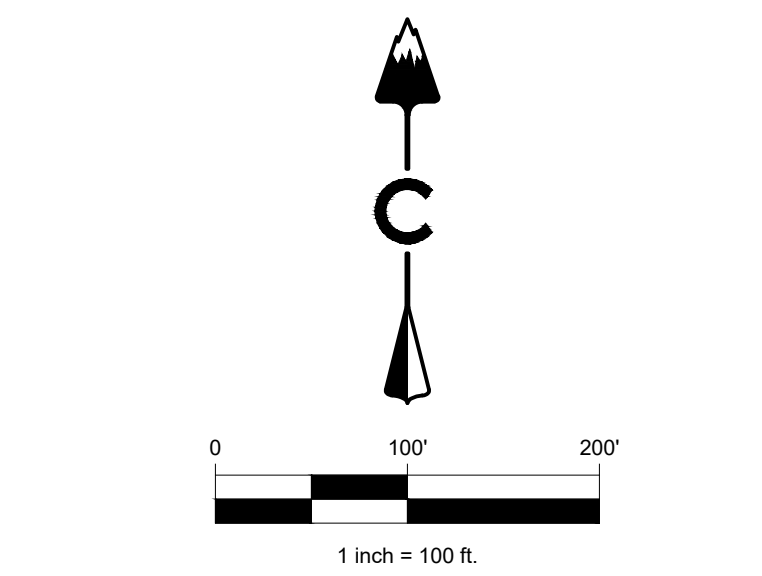
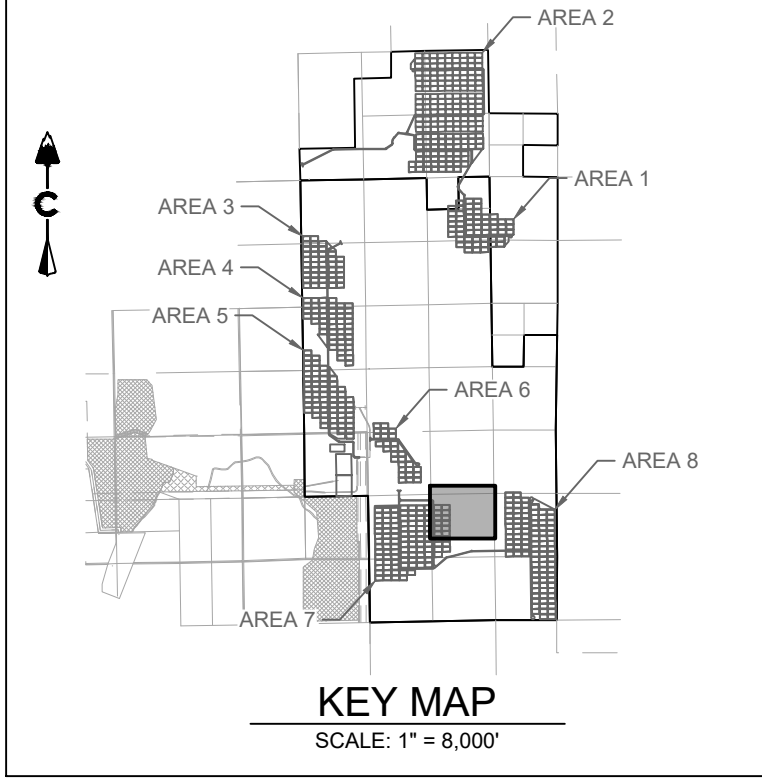
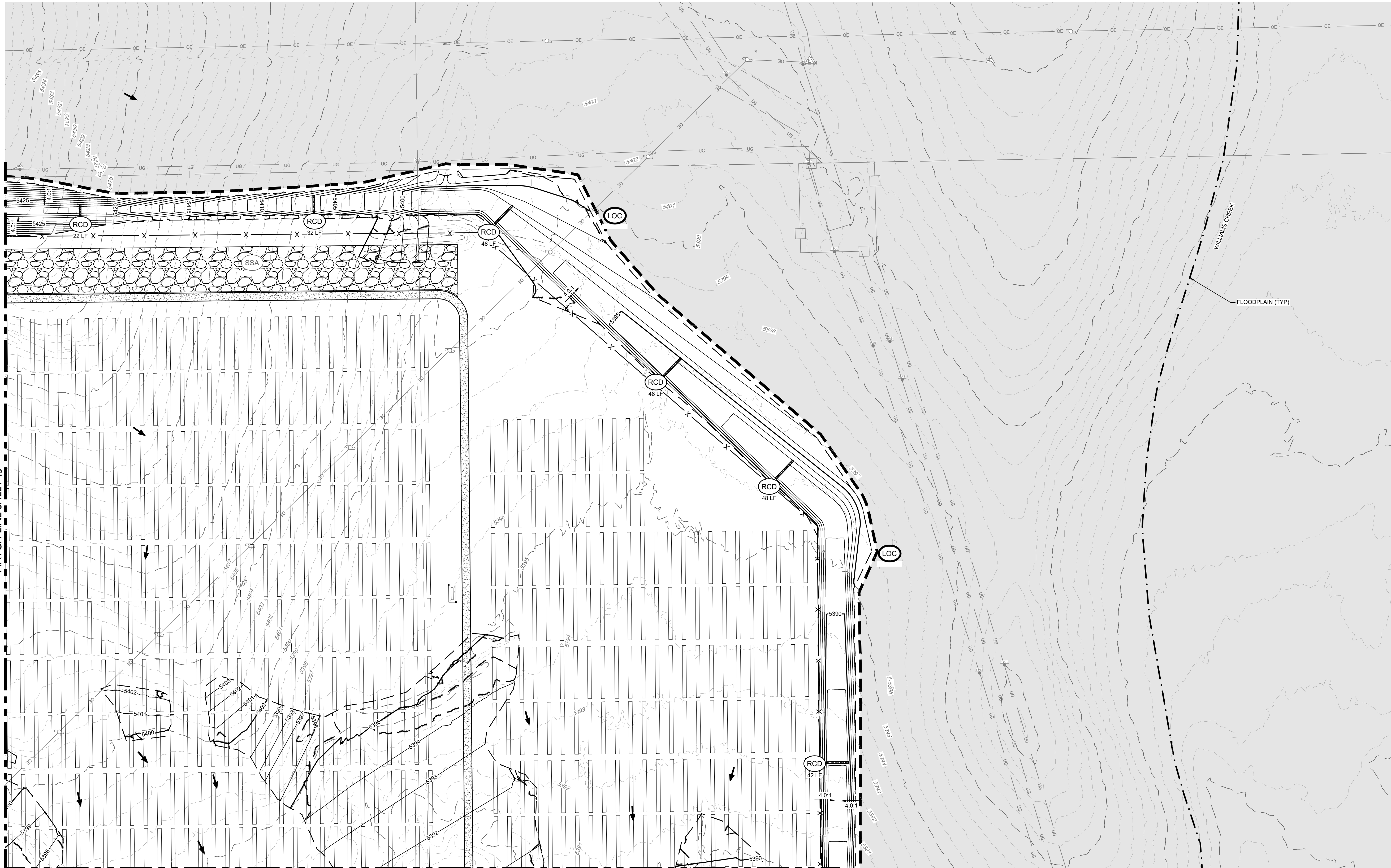
JOB NO.  
20-194

SHEET  
43 OF 83

PPR-22-008



02/28/2022 2:54 PM X:\25-104 PIKE SOLAR\DWG\CAD\PLANS\FILING\1065C\GEC\PLAN2 - INTERIM.DWG



**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	RCD	REINFORCED CHECK DAM
	CWA	CONCRETE WASHOUT AREA
	DD	DIVERSION DITCH
	IP	INLET PROTECTION
	RS	ROCK SOCK
	SB	SEDIMENT BASIN
	OP	OUTLET PROTECTION
	SCL	SEDIMENT CONTROL LOG
	SM	SEEDING
	SF	SILT FENCE
	SSA	STABILIZED STAGING AREA
	ST	SEDIMENT TRAP
	TSC	TEMPORARY STREAM CROSSING
	VTC	VEHICLE TRACKING CONTROL
	PSC	PERMANENT STREAM CROSSING
	AAR	AGREGATE ACCESS ROAD
	PF	PERMANENT FENCE
	POR	POND OVERFLOW ROUTE
	X	EXISTING SECTION LINE
		POND OVERFLOW ROUTE

- NOTES:**
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DATE	BY	REVISION DESCRIPTION
08/25/21	RH	1 SIGNATURE SET

**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INTERIM (18 OF 24)



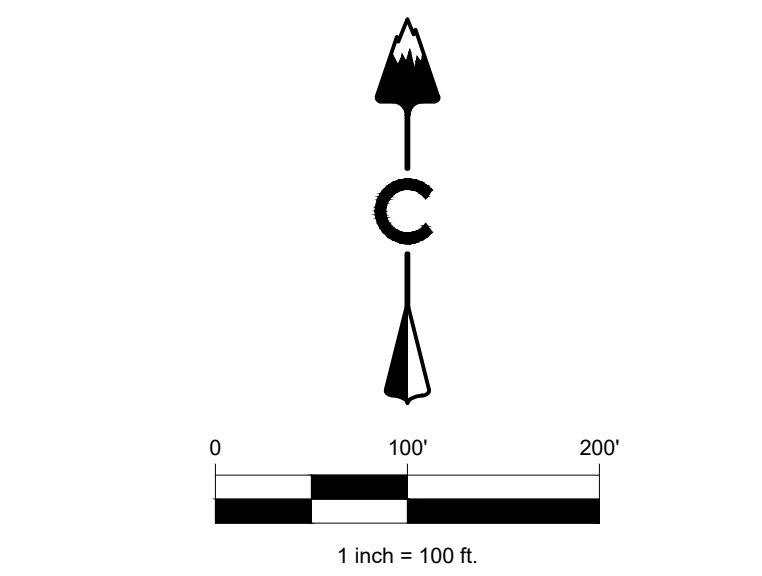
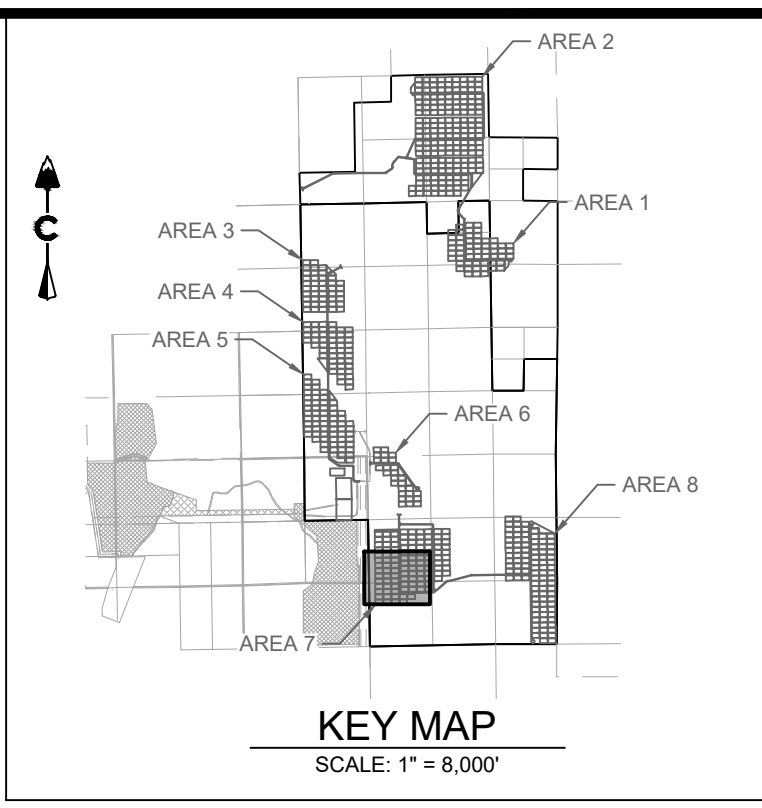
DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

JOB NO.  
 20-194  
 SHEET  
 44 OF 83

AREA 7 EARTHWORK  
 CUT: 39,039 CY  
 FILL: 39,039 CY  
 TOTAL: 0 CY (BALANCED)

PPR-22-008





**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	(RCD)	REINFORCED CHECK DAM
	(CWA)	CONCRETE WASHOUT AREA
	(DD)	DIVERSION DITCH
	(IP)	INLET PROTECTION
	(RS)	ROCK SOCK
	(SB)	SEDIMENT BASIN
	(OP)	OUTLET PROTECTION
	(SCL)	SEDIMENT CONTROL LOG
	(SM)	SEEDING
	(SF)	SILT FENCE
	(SSA)	STABILIZED STAGING AREA
	(ST)	SEDIMENT TRAP
	(TSC)	TEMPORARY STREAM CROSSING
	(VTC)	VEHICLE TRACKING CONTROL
		PERMANENT STREAM CROSSING
		AGREGATE ACCESS ROAD
	X	PERMANENT FENCE
		EXISTING SECTION LINE
		POND OVERFLOW ROUTE

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**AREA 7 EARTHWORK**  
 CUT: 39,039 CY  
 FILL: 39,039 CY  
 TOTAL: 0 CY (BALANCED)

**CORE**  
 CORE CONSULTANTS, INC.  
 3473 S. BROADWAY  
 DENVER, CO 80113  
 303.703.4444  
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**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INTERIM (19 OF 24)

DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

JOB NO.  
20-194

SHEET  
45 OF 83

PPR-22-008

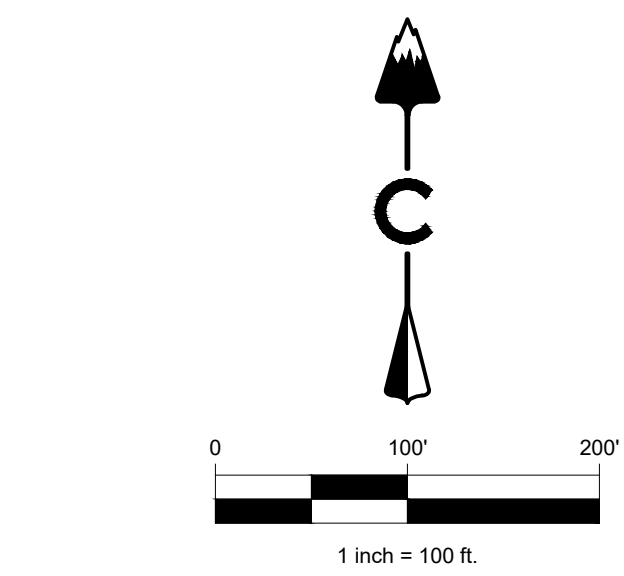
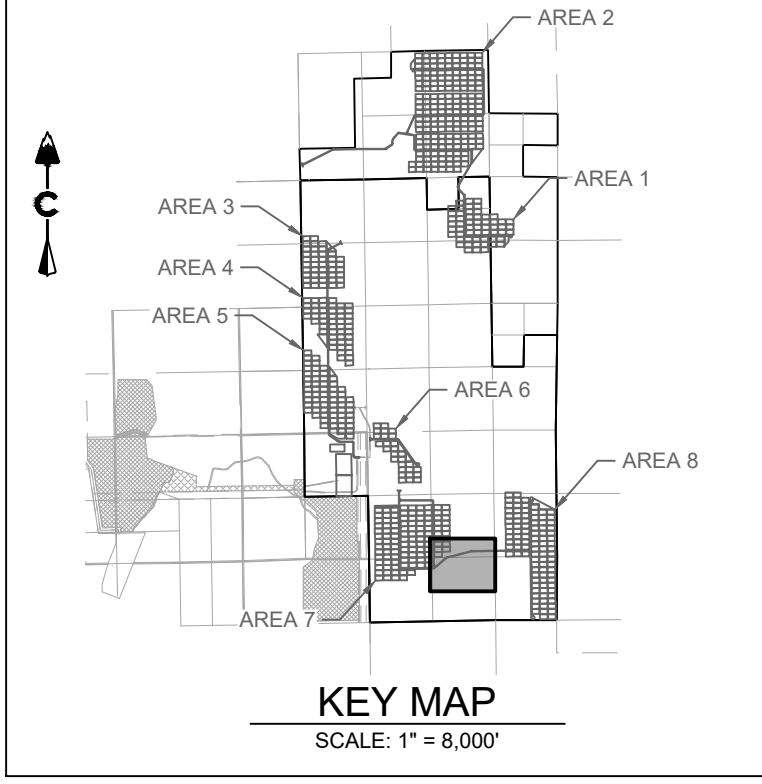


MATCH LINE SHEET 44



MATCH LINE SHEET 45

MATCH LINE SHEET 47



**LEGEND**

5280	PROPOSED MAJOR CONTOUR
5279	PROPOSED MINOR CONTOUR
5280	EXISTING MAJOR CONTOUR
5279	EXISTING MINOR CONTOUR
---	LIMITS OF CONSTRUCTION
---	CUT/FILL BOUNDARY
(RCD)	REINFORCED CHECK DAM
(CWA)	CONCRETE WASHOUT AREA
(DD)	DIVERSION DITCH
(IP)	INLET PROTECTION
(RS)	ROCK SOCK
(SB)	SEDIMENT BASIN
(OP)	OUTLET PROTECTION
(SCL)	SEDIMENT CONTROL LOG
(SM)	SEEDING
(SF)	SILT FENCE
(SSA)	STABILIZED STAGING AREA
(ST)	SEDIMENT TRAP
(TSC)	TEMPORARY STREAM CROSSING
(VTC)	VEHICLE TRACKING CONTROL
---	PERMANENT STREAM CROSSING
---	AGREGATE ACCESS ROAD
X	PERMANENT FENCE
---	EXISTING SECTION LINE
---	POND OVERFLOW ROUTE

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**AREA 7 EARTHWORK**  
 CUT: 39,039 CY  
 FILL: 39,039 CY  
 TOTAL: 0 CY (BALANCED)

CORE CONSULTANTS, INC.  
 3473 S. BROADWAY  
 DENVER, CO 80113  
 303.703.4444  
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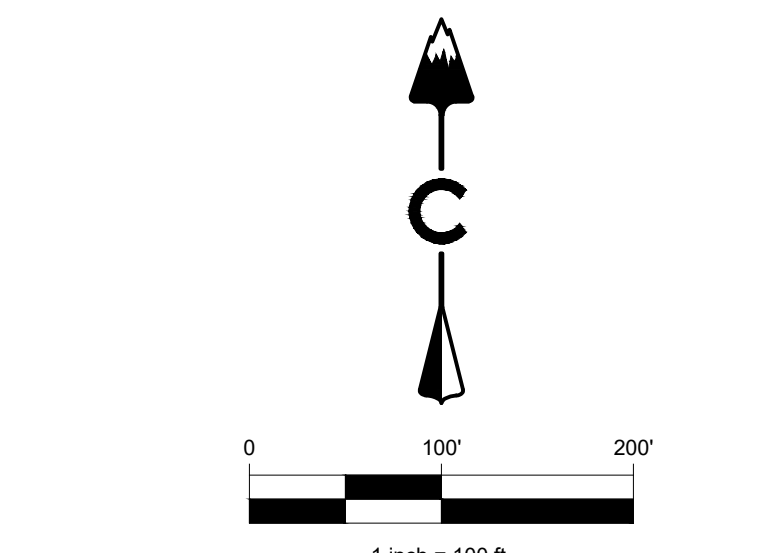
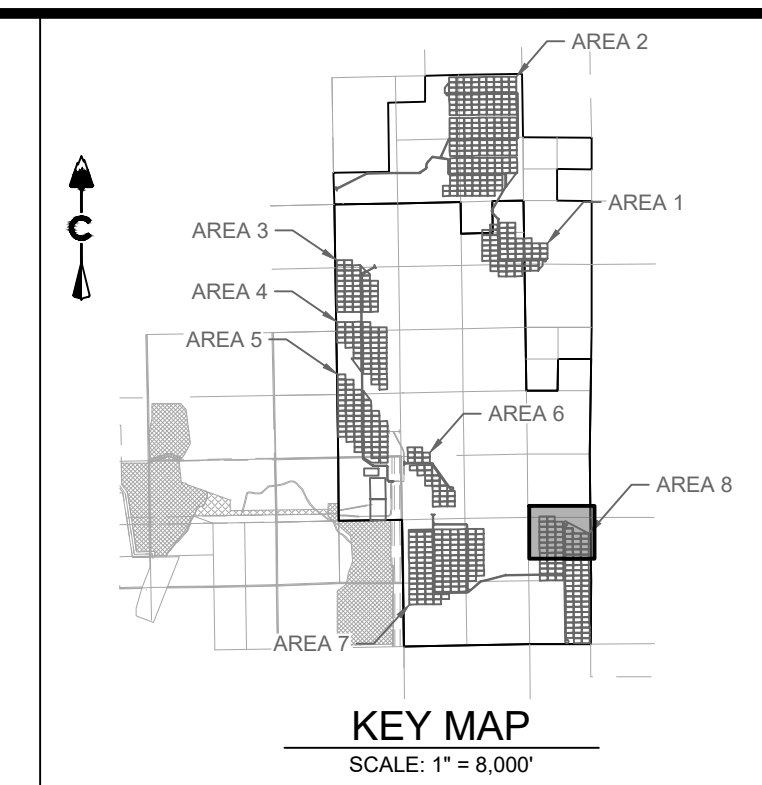
DATE	BY	REVISION DESCRIPTION
08/25/21	RH	
#	REVISION SET	SIGNATURE SET
1		

**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INTERIM (20 OF 24)



DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB





**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	RCD	REINFORCED CHECK DAM
	CWA	CONCRETE WASHOUT AREA
	DD	DIVERSION DITCH
	IP	INLET PROTECTION
	RS	ROCK SOCK
	SB	SEDIMENT BASIN
	OP	OUTLET PROTECTION
	SCL	SEDIMENT CONTROL LOG
	SM	SEEDING
	SF	SILT FENCE
	SSA	STABILIZED STAGING AREA
	ST	SEDIMENT TRAP
	TSC	TEMPORARY STREAM CROSSING
	VTC	VEHICLE TRACKING CONTROL
		PERMANENT STREAM CROSSING
		AGREGATE ACCESS ROAD
		PERMANENT FENCE
		POND OVERFLOW ROUTE

- NOTES:**
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**AREA 8 EARTHWORK**  
 CUT: 4,308 CY  
 FILL: 4,308 CY  
 TOTAL: 0 CY (BALANCED)

CORE CONSULTANTS, INC.  
 3473 S. BROADWAY  
 DENVER, CO 80113  
 303.703.4444  
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LAND DEVELOPMENT  
 ENERGY  
 PUBLIC INFRASTRUCTURE

# REVISION DESCRIPTION  
 1 SIGNATURE SET

DATE BY  
 08/25/21 RH

KNOW WHAT'S BELOW.  
 CALL US FOR US.

**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INTERIM (21 OF 24)

DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

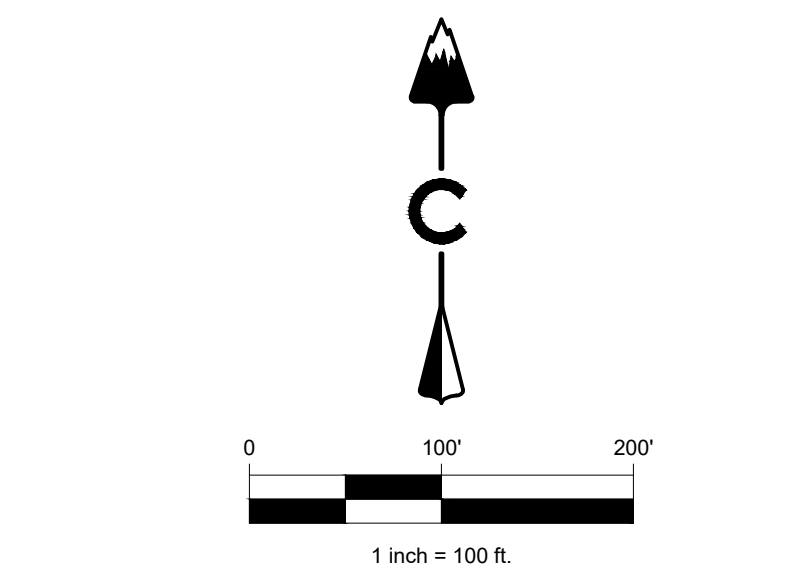
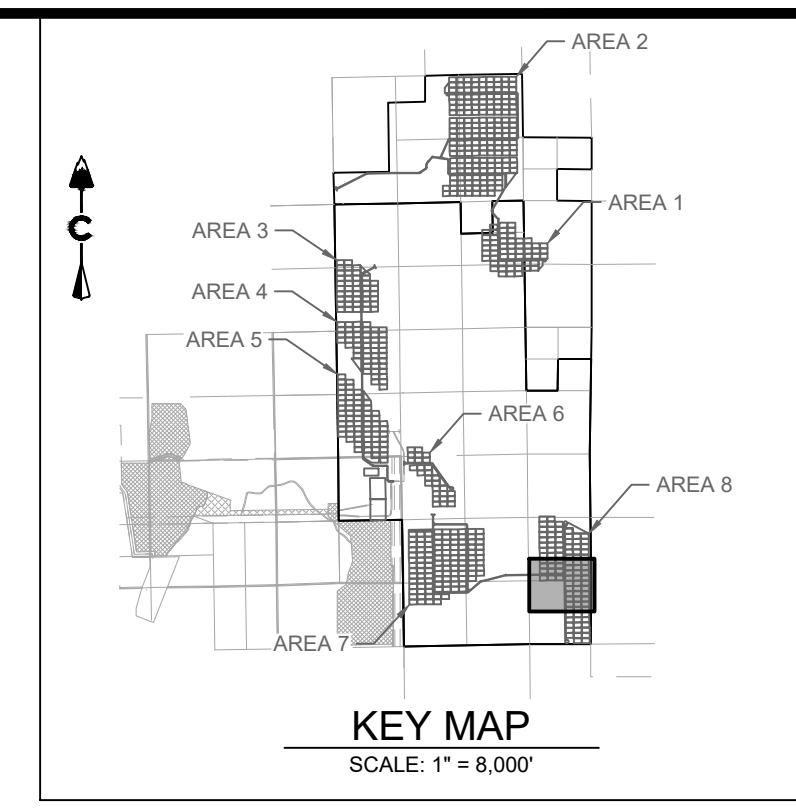
JOB NO.  
 20-194

SHEET  
 47 OF 83

PPR-22-008



MATCH LINE SHEET 47



**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	(RCD)	REINFORCED CHECK DAM
	(CWA)	CONCRETE WASHOUT AREA
	(DD)	DIVERSION DITCH
	(IP)	INLET PROTECTION
	(RS)	ROCK SOCK
	(SB)	SEDIMENT BASIN
	(OP)	OUTLET PROTECTION
	(SCL)	SEDIMENT CONTROL LOG
	(SM)	SEEDING
	(SF)	SILT FENCE
	(SSA)	STABILIZED STAGING AREA
	(ST)	SEDIMENT TRAP
	(TSC)	TEMPORARY STREAM CROSSING
	(VTC)	VEHICLE TRACKING CONTROL
		PERMANENT STREAM CROSSING
		AGREGATE ACCESS ROAD
	X	PERMANENT FENCE
		POND OVERFLOW ROUTE

- NOTES:**
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NOT A PART  
OWNER STATE OF COLORADO  
PARCEL: 668088046

AREA 8 EARTHWORK  
CUT: 4,308 CY  
FILL: 4,308 CY  
TOTAL: 0 CY (BALANCED)

LAND DEVELOPMENT  
ENERGY  
PUBLIC INFRASTRUCTURE

CORE CONSULTANTS, INC.  
3473 S. BROADWAY  
DENVER, CO 80113  
303.703.4444  
LIVE@CORE.COM

**CORE**

Know what's below.  
Call before you dig.  
**811**

DATE	BY	REVISION DESCRIPTION
08/25/21	RH	1 SIGNATURE SET

**PIKE SOLAR**  
EL PASO COUNTY, COLORADO  
GRADING & EROSION CONTROL PLANS  
INTERIM (22 OF 24)

DESIGNED BY: BB  
DRAWN BY: SD  
CHECKED BY: DB

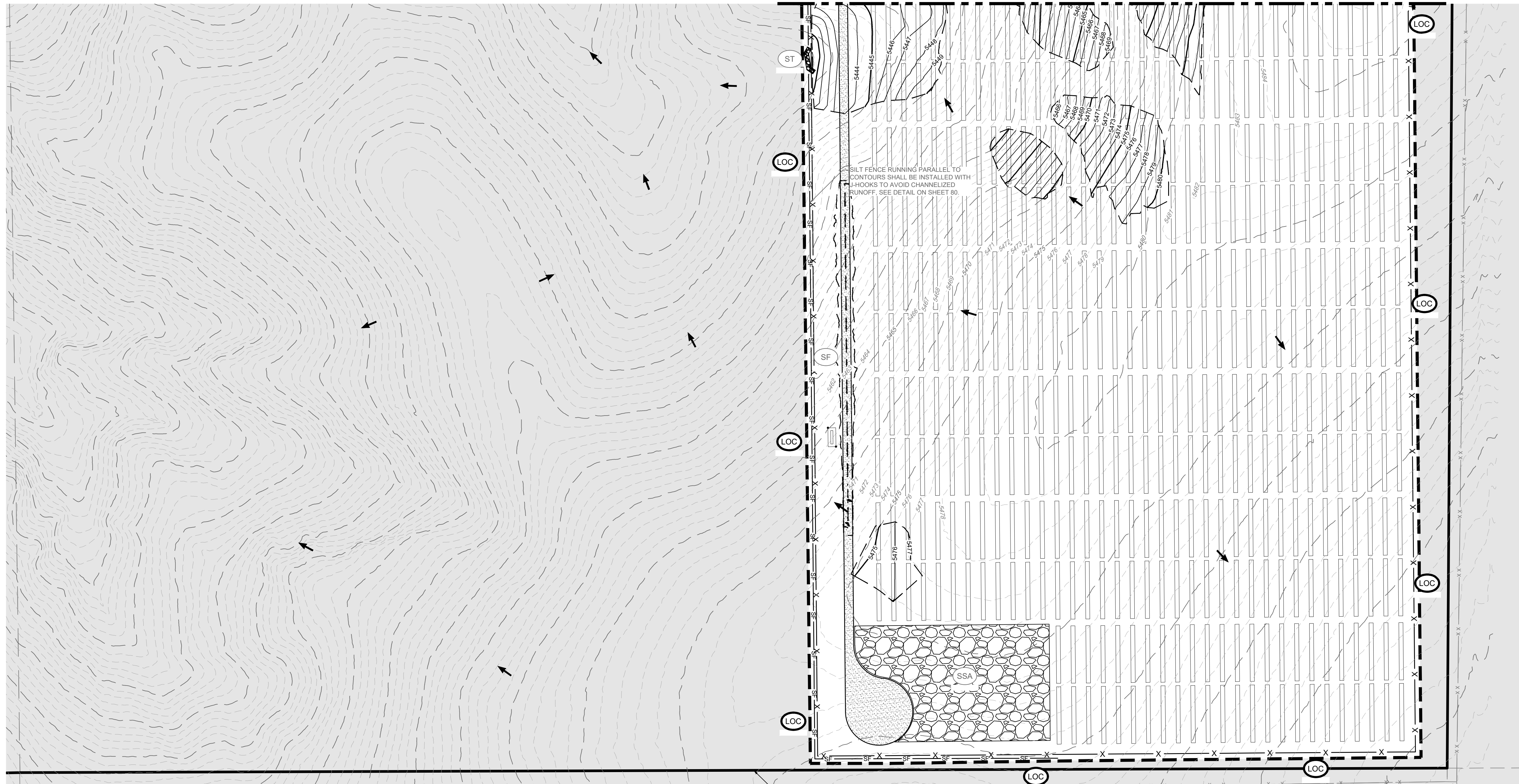
JOB NO.  
20-194

SHEET  
48 OF 83

PPR-22-008

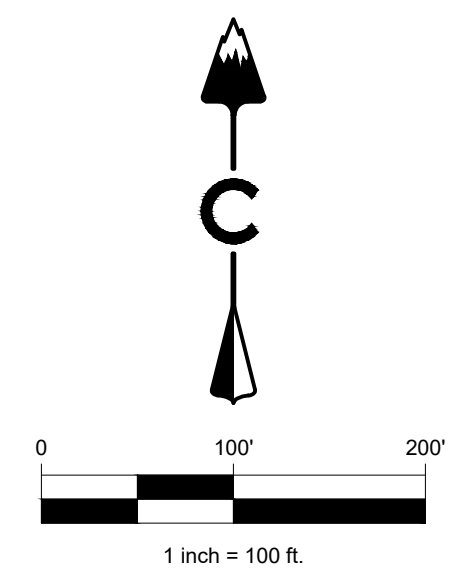
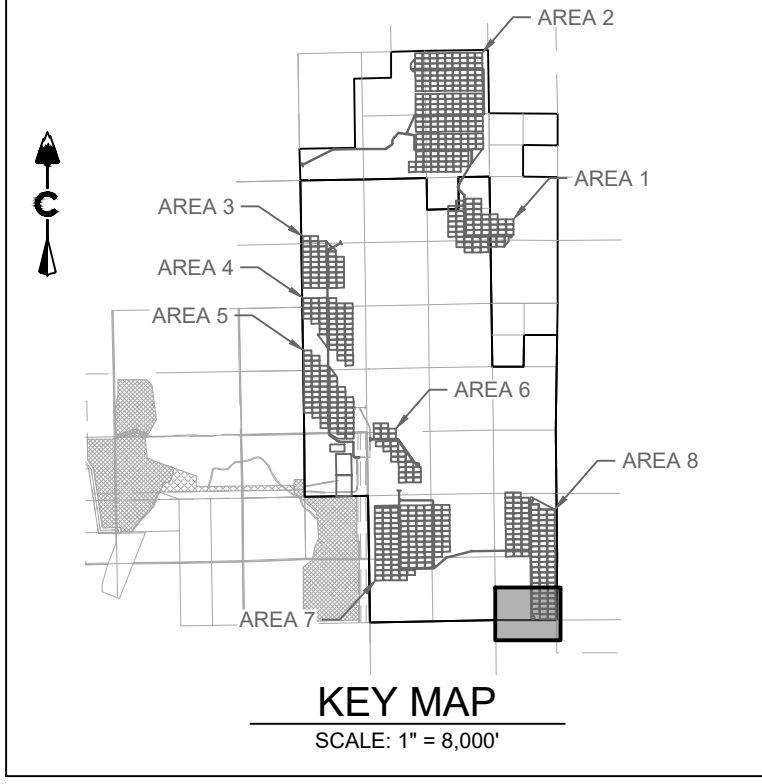


MATCH LINE SHEET 48



PROJECT BOUNDARY

**NOT A PART**  
OWNER: STATE OF COLORADO  
PARCEL: 460000046



**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUT/FILL BOUNDARY
	(RCD)	REINFORCED CHECK DAM
	(CWA)	CONCRETE WASHOUT AREA
	(DD)	DIVERSION DITCH
	(IP)	INLET PROTECTION
	(RS)	ROCK SOCK
	(SB)	SEDIMENT BASIN
	(OP)	OUTLET PROTECTION
	(SCL)	SEDIMENT CONTROL LOG
	(SM)	SEEDING
	(SF)	SILT FENCE
	(SSA)	STABILIZED STAGING AREA
	(ST)	SEDIMENT TRAP
	(TSC)	TEMPORARY STREAM CROSSING
	(VTC)	VEHICLE TRACKING CONTROL
	(PSC)	PERMANENT STREAM CROSSING
	(AAR)	AGREGATE ACCESS ROAD
	(PF)	PERMANENT FENCE
	(POR)	POND OVERFLOW ROUTE

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CUT: 4,308 CY  
FILL: 4,308 CY  
TOTAL: 0 CY (BALANCED)

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3473 S. BROADWAY  
DENVER, CO 80113  
303.703.4444  
LIVEYOURCORE.COM



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/21	RH

**PIKE SOLAR**  
EL PASO COUNTY, COLORADO  
GRADING & EROSION CONTROL PLANS  
INTERIM (23 OF 24)

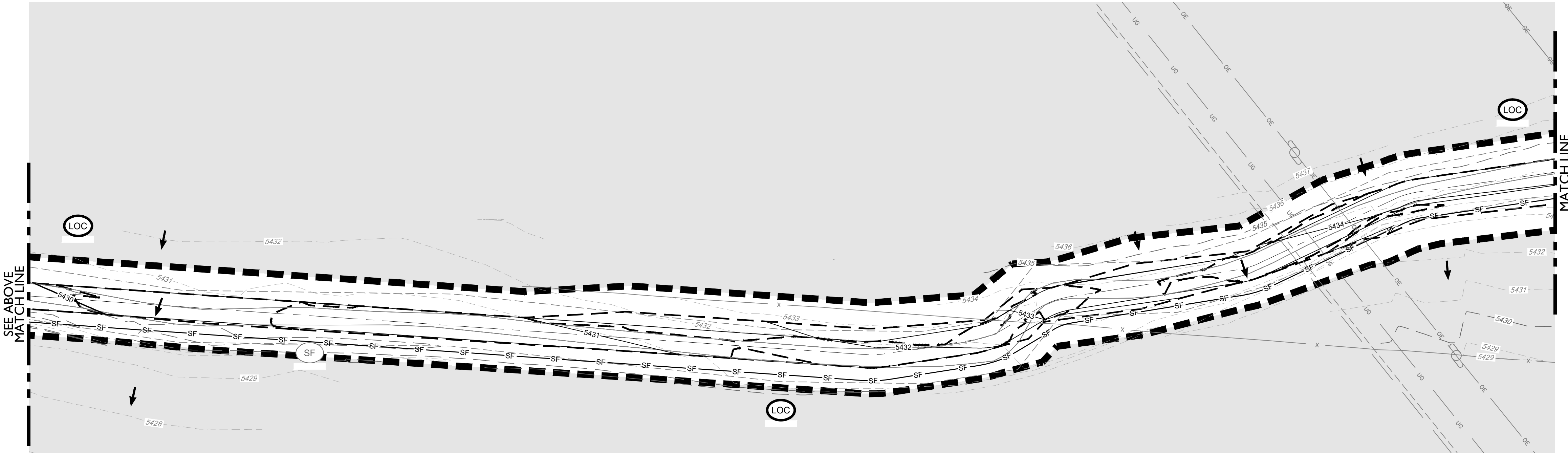
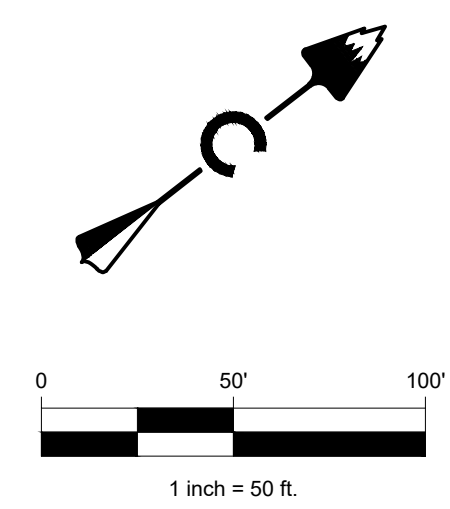
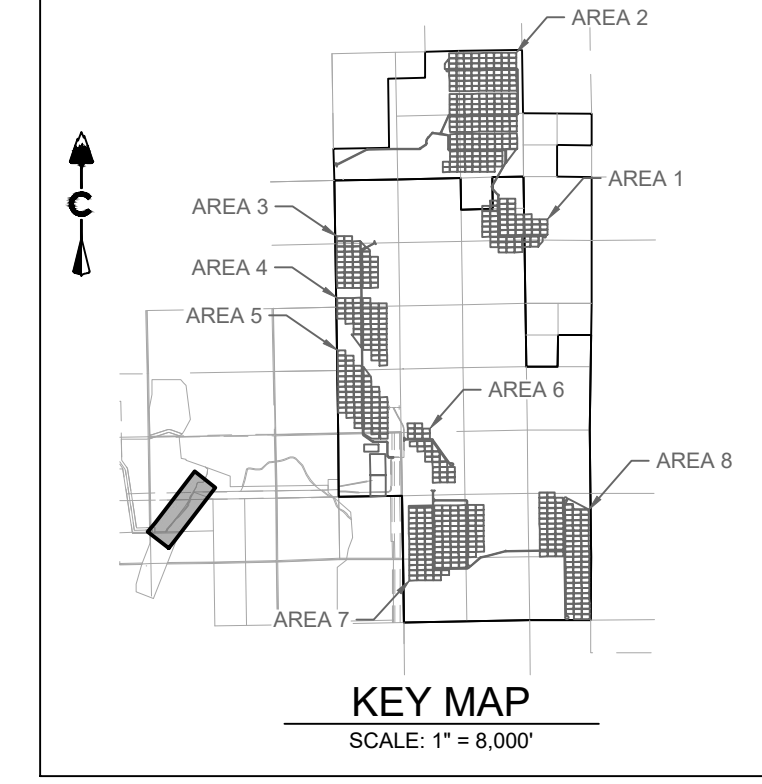
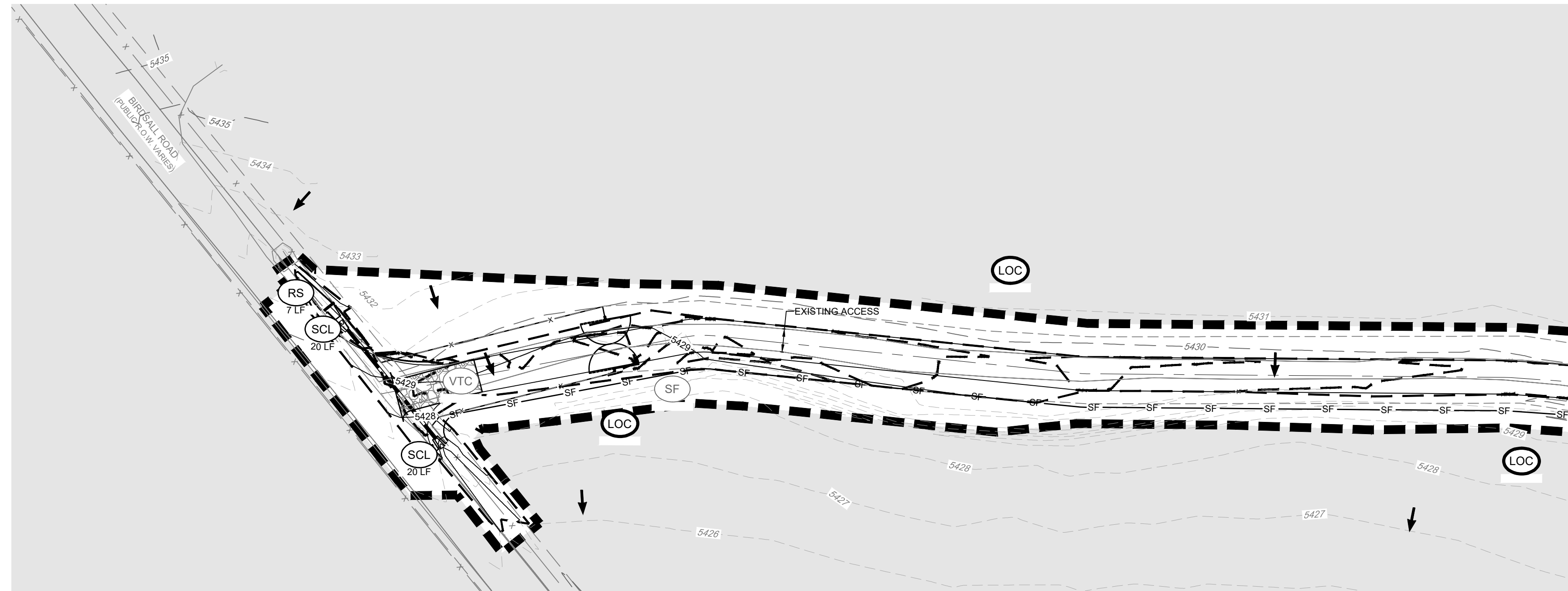


DESIGNED BY: BB  
DRAWN BY: SD  
CHECKED BY: DB

JOB NO.  
20-194  
SHEET  
49 OF 83



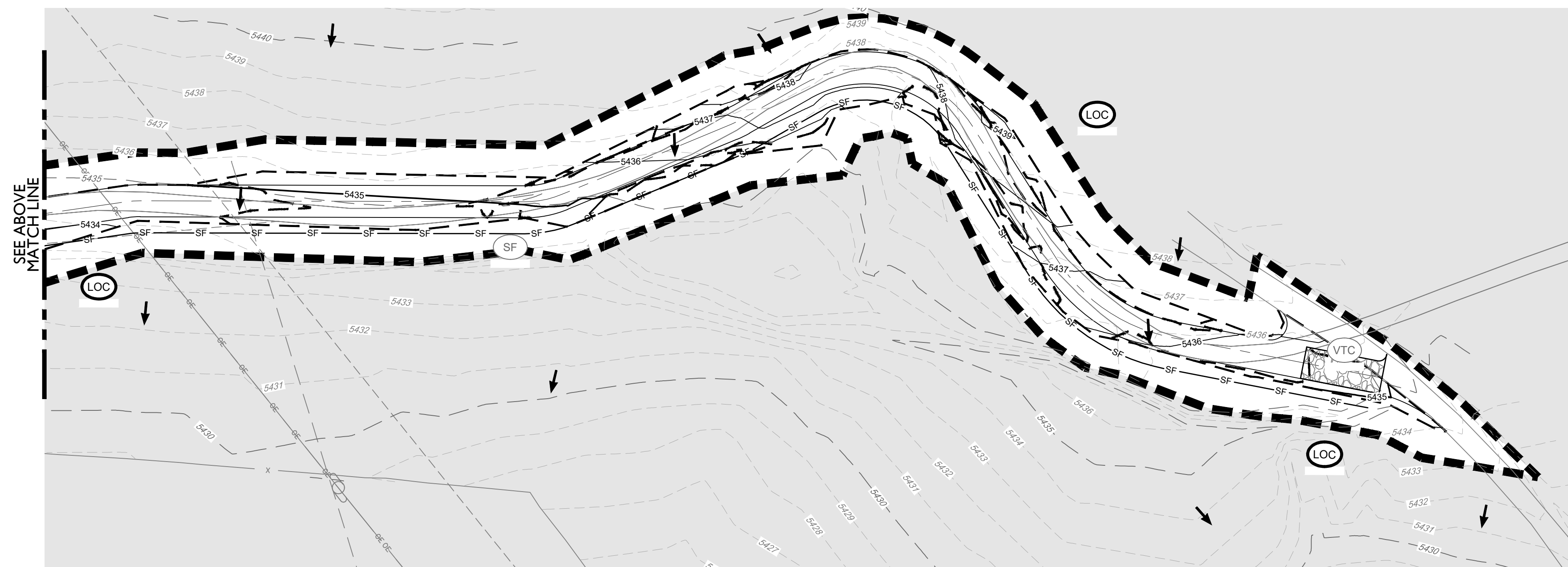
02/28/2022 2:57 PM X:\25-104 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 10650\GEC PLAN 4 - INTERIM.DWG



**LEGEND**

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		LIMITS OF CONSTRUCTION
		CUTFILL BOUNDARY
	(RCD)	REINFORCED CHECK DAM
	(CWA)	CONCRETE WASHOUT AREA
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	(IP)	INLET PROTECTION
	(RS)	ROCK SOCK
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  - ALL INTERIM EROSION AND SEDIMENT CONTROL MEASURES INCLUDING DRILL SEEDING AND CRIMP MULCHING OF DISTURBED AREAS MUST BE INSTALLED, INSPECTED, AND APPROVED BY THE CITY PRIOR TO THE ISSUANCE OF CONSTRUCTION PERMITS.
  - SOIL COMPACTION WILL BE MINIMIZED IN AREAS THAT WILL BE REVEGETATED AT THE END OF CONSTRUCTION UNLESS INFESABLE. SOIL WILL BE SCARIFIED TO REMOVE EFFECTS OF COMPACTION TO THE EXTENT PRACTICABLE BEFORE RESEEDING.
  - SEE CONSTRUCTION PLANS FOR DETAILS OF PERMANENT DRAINAGE FACILITIES SUCH AS DETENTION FACILITIES, WATER QUALITY FACILITIES, CULVERTS, STORM DRAINS, AND OUTLET PROTECTION.



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**CORE**



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/21	RH

**PIKE SOLAR**  
 EL PASO COUNTY, COLORADO  
 GRADING & EROSION CONTROL PLANS  
 INTERIM (24 OF 24)



DESIGNED BY: BB  
 DRAWN BY: SD  
 CHECKED BY: DB

JOB NO.  
20-194  
 SHEET  
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PPR-22-008

See separate pdf for sheets 51-83