KEY MAP
SCALE: 1" = 8,000'

0 100' 200'
1 inch = 100 ft.

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
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:

1. SEE COVER SHEET FOR EL PASO COUNTY GEC STANDARD NOTES.
2. SEE SHEETS 74-75 FOR EROSION CONTROL DETAILS.
3. ALL SILT FENCE NOT RUNNING PARALLEL TO CONTOURS SHALL BE INSTALLED WITH J-HOOKS. SEE SHEET 75 FOR DETAIL.
4. 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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3	2ND SUBMITTAL	10/20/21	KR
4	SIGNATURE SET	02/04/22	RH

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

NOT FOR CONSTRUCTION

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

JOB NO.
20-194

SHEET
9 OF 78

PPR-22-008

7/18/2022 4:12 PM X:\20-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 1\GESC\GESC-PLAN-1 - INITIAL.DWG

Replace flow arrows on sheets where they're missing

KEY MAP
SCALE: 1" = 8,000'

C

0 100' 200'

1 inch = 100 ft.

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

NOT FOR CONSTRUCTION

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

JOB NO.
20-194

SHEET
10 OF 78

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MATCH LINE SHEET 13

MATCH LINE SHEET 15

KEY MAP
SCALE: 1" = 8,000'

0 100' 200'
1 inch = 100 ft.

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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CWA	CONCRETE WASHOUT AREA
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GRADING & EROSION CONTROL PLANS
INITIAL (12 OF 24)

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JOB NO. 20-194

SHEET 14 OF 78

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KEY MAP
SCALE: 1" = 8,000'

C

0 100' 200'

1 inch = 100 ft.

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
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INITIAL (15 OF 24)

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KEY MAP
SCALE: 1" = 8,000'

0 100' 200'
1 inch = 100 ft.

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

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show all areas of cut and areas of fill. One overall figure with the two areas shaded may work best for such a large site.

KEY MAP
SCALE: 1" = 8,000'

C

0 100' 200'

1 inch = 100 ft.

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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6. SEE CONSTRUCTION PLANS FOR DETAILS OF PERMANENT DRAINAGE FACILITIES SUCH AS DETENTION FACILITIES, WATER QUALITY FACILITIES, CULVERTS, STORM DRAINS, AND OUTLET PROTECTION.

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

PPR-22-008

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

NOT FOR CONSTRUCTION

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DRAWN BY: SD
CHECKED BY: DB

JOB NO. 20-194

SHEET 29 OF 78

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MATCH LINE SHEET 38

MATCH LINE SHEET 40

KEY MAP
SCALE: 1" = 8,000'

0 100' 200'
1 inch = 100 ft.

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
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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)

PPR-22-008

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

NOT FOR CONSTRUCTION

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

JOB NO. 20-194

SHEET 39 OF 78

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KEY MAP
SCALE: 1" = 8,000'

0 100' 200'
1 inch = 100 ft.

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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Add OP to legend

AREA 6 EARTHWORK
CUT: 4,232 CY
FILL: 4,232 CY
TOTAL: 0 CY (BALANCED)

PPR-22-008

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

NOT FOR CONSTRUCTION

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

JOB NO. 20-194

SHEET 42 OF 78

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KEY MAP
SCALE: 1" = 8,000'

0 100' 200'
1 inch = 100 ft.

LEGEND

5280	PROPOSED MAJOR CONTOUR
5279	PROPOSED MINOR CONTOUR
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5279	EXISTING MINOR CONTOUR
	LIMITS OF CONSTRUCTION
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AREA 7 EARTHWORK
CUT: 39,039 CY
FILL: 39,039 CY
TOTAL: 0 CY (BALANCED)

PPR-22-008

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

NOT FOR CONSTRUCTION

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DRAWN BY: SD
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JOB NO. 20-194

SHEET 46 OF 78

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KEY MAP
SCALE: 1" = 8,000'

C

0 100' 200'

1 inch = 100 ft.

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
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:

1. SEE COVER SHEET FOR EL PASO COUNTY GEC STANDARD NOTES.
2. SEE SHEETS 74-75 FOR EROSION CONTROL DETAILS.
3. SHADED CONTROL MEASURES WERE INSTALLED IN INITIAL OR INTERIM PLANS AND, UNLESS OTHERWISE INDICATED SHALL BE LEFT IN PLACE UNTIL REVEGETATION ESTABLISHMENT IS APPROVED BY THE CITY.
4. SEE CONSTRUCTION PLANS FOR DETAILS OF PERMANENT DRAINAGE FACILITIES SUCH AS DETENTION FACILITIES, WATER QUALITY FACILITIES, CULVERTS, STORM DRAINS, AND OUTLET PROTECTION.

PPR-22-008

CORE CONSULTANTS, INC.
3473 S. BROADWAY
ENGLEWOOD, CO 80113
303.703.4444
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LAND DEVELOPMENT
ENERGY
PUBLIC INFRASTUCTURE

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

#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	02/25/21	DB
2	BID SET	04/07/21	DB
3	2ND SUBMITTAL	10/20/21	KR
4	SIGNATURE SET	02/04/22	RH

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

NOT FOR CONSTRUCTION

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

JOB NO. 20-194

SHEET 61 OF 78

7/18/2022 4:42 PM X:\20-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 1\GESC\GESC PLAN 2 -FINAL.DWG

KEY MAP
SCALE: 1" = 8,000'

C

0 100' 200'

1 inch = 100 ft.

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

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DESIGNED BY: BB
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CHECKED BY: DB

JOB NO. 20-194

SHEET 68 OF 78

PPR-22-008

7/18/2022 4:44 PM X:\20-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 1\ESC\GESC PLAN\2-FINAL.DWG

C

0 100' 200'

1 inch = 100 ft.

LEGEND

5280	PROPOSED MAJOR CONTOUR
5279	PROPOSED MINOR CONTOUR
5280	EXISTING MAJOR CONTOUR
5279	EXISTING MINOR CONTOUR
	LIMITS OF CONSTRUCTION
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PIKE SOLAR
EL PASO COUNTY, COLORADO

GRADING & EROSION CONTROL PLANS
FINAL (20 OF 24)

NOT FOR CONSTRUCTION

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

JOB NO.
20-194

SHEET
70 OF 78

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