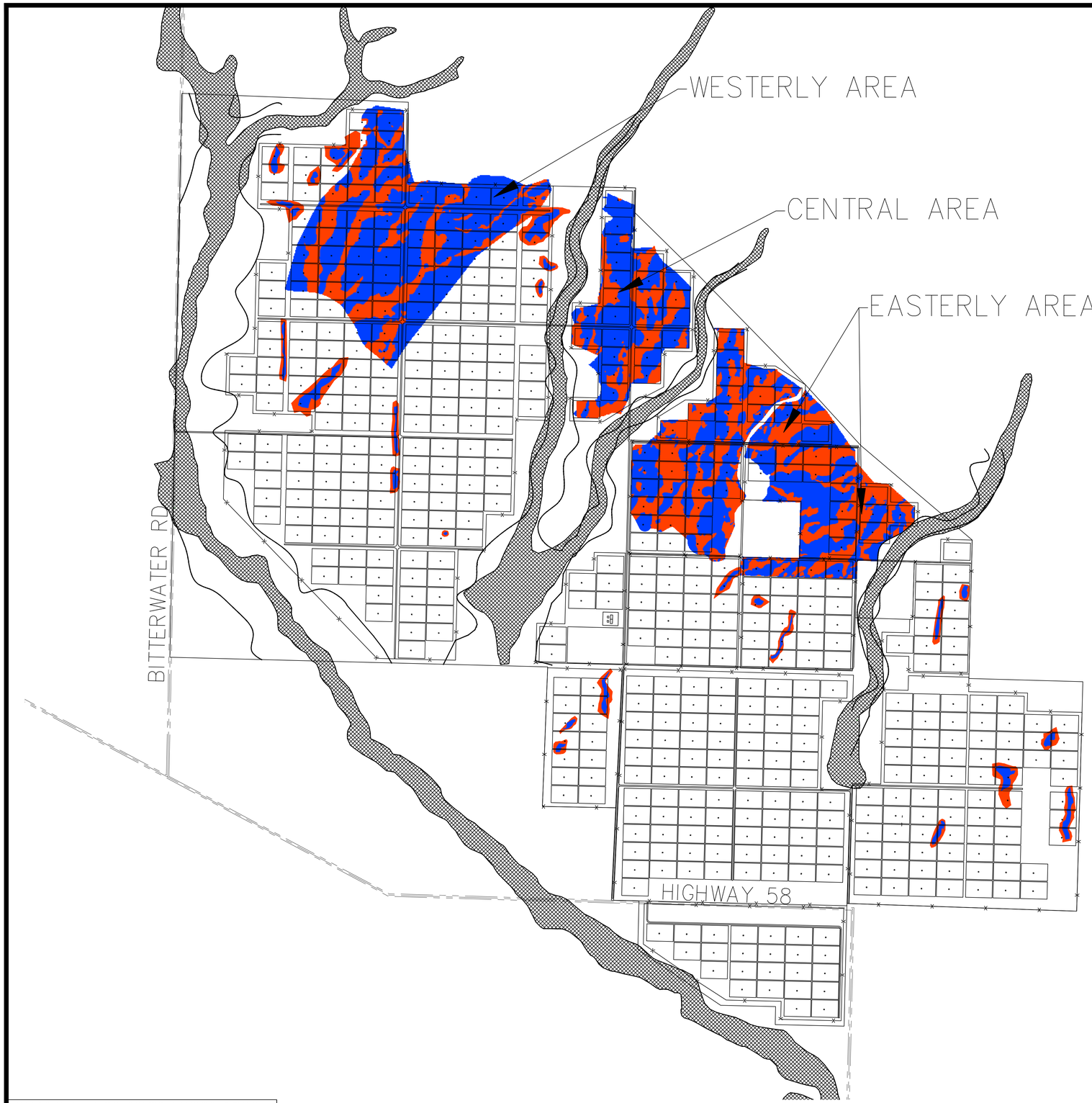

EARTHWORK ANALYSIS

SCALE 1" = 1200'

CUT & FILL QUANTITIES			
	WESTERLY AREA	CENTRAL AREA	EASTERLY AREA
CUT	279,513 CU YDS	83,816 CU YDS	306,278 CU YDS
FILL	135,752 CU YDS	111,886 CU YDS	318,195 CU YDS
SHRINKAGE(10%)	27,951 CU YDS	8,381 CU YDS	30,628 CU YDS
NET	115,810 CU YDS–CUT	36,451 CU YDS–FILL	42,545 CU YDS–FILL
TOTAL DISTURBED AREA	504 AC	240 AC	456 AC

PERCENT OF DISTURBED LAND		
	ACRES	PERCENT OF STUDY AREA
CONTINUOUS GRADING AREA	1,200 AC	20%
POCKET GRADING AREA	154 AC	3%
NON–GRADING AREA	4,485 AC	77%
TOTAL STUDY AREA	5,839 AC	100%

LEGEND

- STUDY AREA BOUNDARY
- FLOOD ZONE A PER FEMA FIRM PANEL
- FLOOD ZONE A BOUNDARY PER HEC–RAS ANALYSIS OF 1–FT CONTOURS
- CUT AREA
- FILL AREA

SCALE

1200 0 600 1200 2400 4800

(IN FEET)
1 inch = 1200 ft.

THIS PRINT IS NOT TO BE USED FOR CONSTRUCTION UNLESS NOTED AND SIGNED OK FOR CONSTRUCTION ABOVE LAST REVISION.

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CIVIL
STATE OF CALIFORNIA
PROFESSIONAL ENGR.

TOPAZ SOLAR FARM
SAN LUIS OBISPO COUNTY
CALIFORNIA
550 MW ac

REV	DATE	REVISION DESCRIPTION	BY	CHK	APP

FS JOB #:	6006–0100–23
PROJ. DSGR:	TE
PROJ. ENGR:	RH
PROJ. MGR:	AH
PROJ. DIR:	JH
SCALE:	1"=1200'

SHEET TITLE

EARTHWORK ANALYSIS

C-103

SHEET **5** OF **31**

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