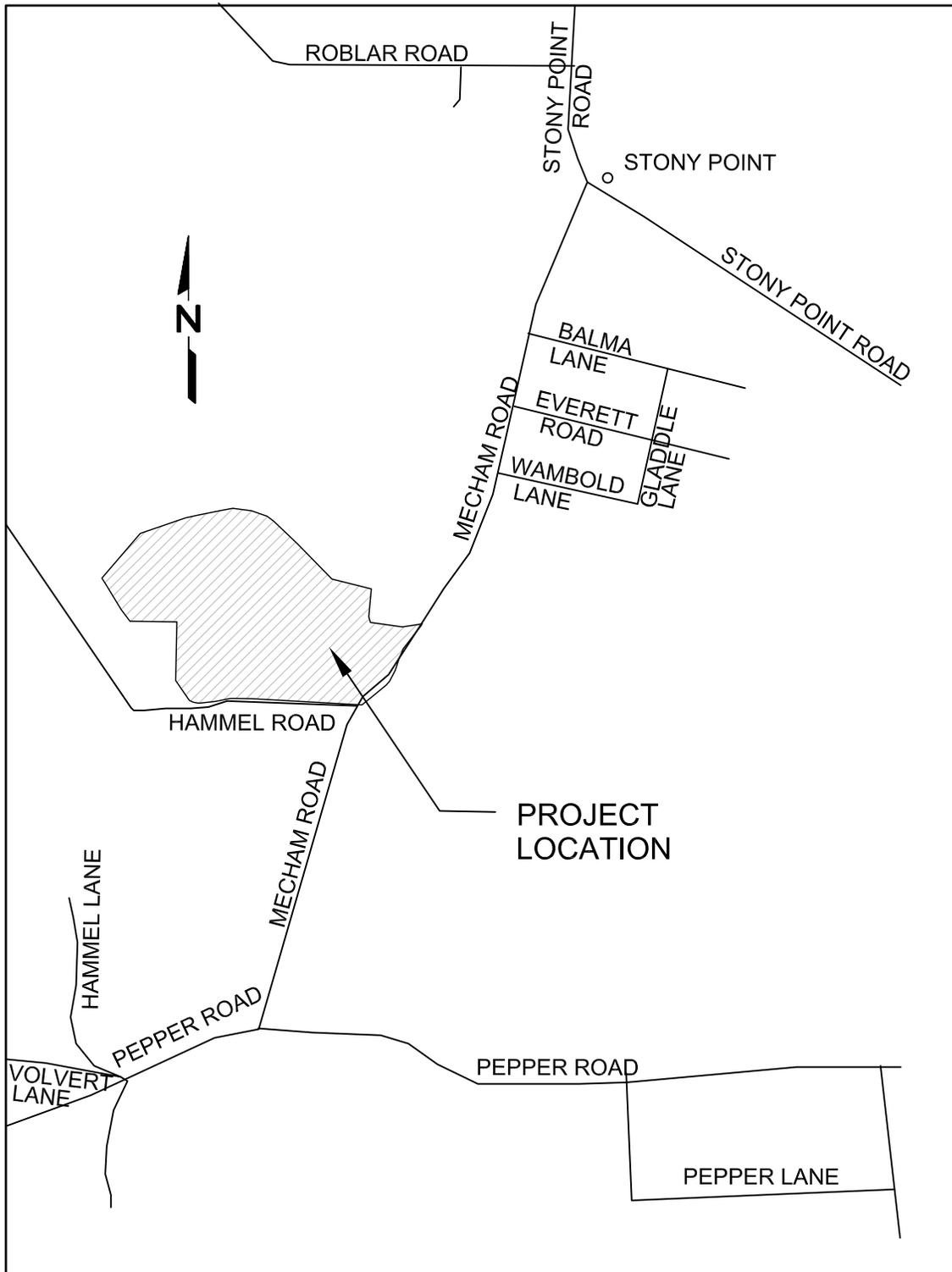


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 PLEASANTON, CALIFORNIA 94566  
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PROJ. NO.: 01210155.00	DWN. BY: ATV	ACAD FILE: FIGURE 1
DATE: 3/07/11	CHK. BY: AAM	APP. BY: JJM

SHEET TITLE: VICINITY MAP
PROJECT TITLE: 14.4-ACRE SOUTH FACE PARTIAL FINAL CLOSURE SONOMA CENTRAL DISPOSAL SITE SONOMA COUNTY, CALIFORNIA

SCALE: N.T.S.
FIGURE: 1



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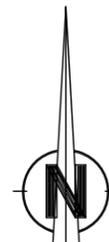
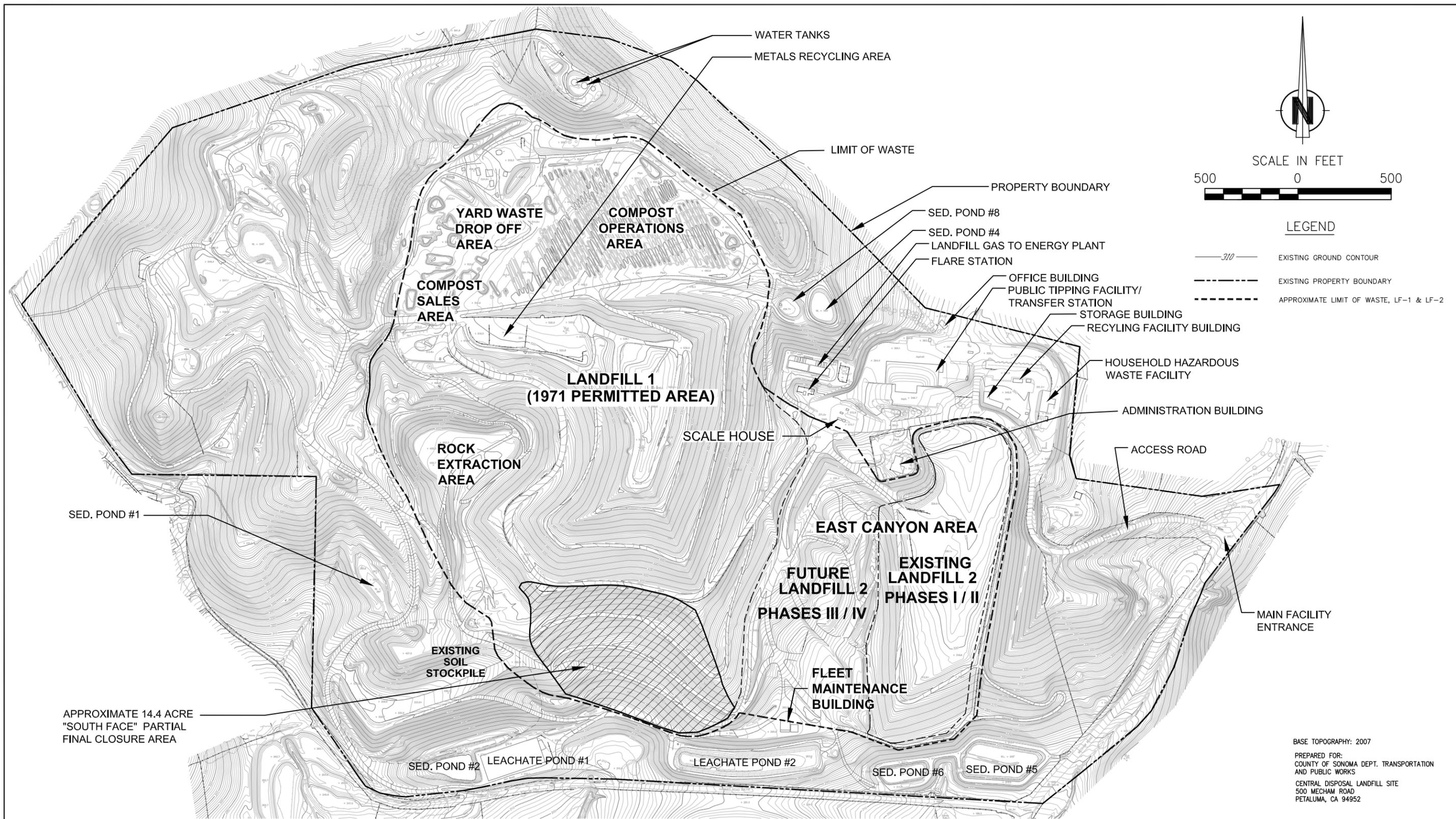
PROJ. NO.: 01210155.00	DWN. BY: ATV	ACAD FILE: FIGURE 2
DATE: 3/08/11	CHK. BY: AAM	APP. BY: JMM

SHEET TITLE: LOCATION MAP

PROJECT TITLE: 14.4-ACRE SOUTH FACE PARTIAL FINAL CLOSURE  
 SONOMA CENTRAL DISPOSAL SITE  
 SONOMA COUNTY, CALIFORNIA

SCALE: N.T.S.

FIGURE NO.: 2



**LEGEND**

- 310 EXISTING GROUND CONTOUR
- EXISTING PROPERTY BOUNDARY
- APPROXIMATE LIMIT OF WASTE, LF-1 & LF-2

BASE TOPOGRAPHY: 2007  
 PREPARED FOR:  
 COUNTY OF SONOMA DEPT. TRANSPORTATION  
 AND PUBLIC WORKS  
 CENTRAL DISPOSAL LANDFILL SITE  
 500 MECHAM ROAD  
 PETALUMA, CA 94952

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PROJ. NO. 01210155.00	DWN. BY: ATV	ACAD FILE: FIGURE 3
DSN. BY: ATV	CHK. BY: AAM	APP. BY: JJM

COUNTY OF SONOMA, DEPARTMENT OF  
 TRANSPORTATION AND PUBLIC WORKS  
 PETALUMA, CALIFORNIA

SHEET TITLE: SITE PLAN

PROJECT TITLE: 14.4-ACRE SOUTH FACE PARTIAL FINAL CLOSURE  
 SONOMA CENTRAL DISPOSAL SITE  
 SONOMA COUNTY, CALIFORNIA

DATE: 03/08/11

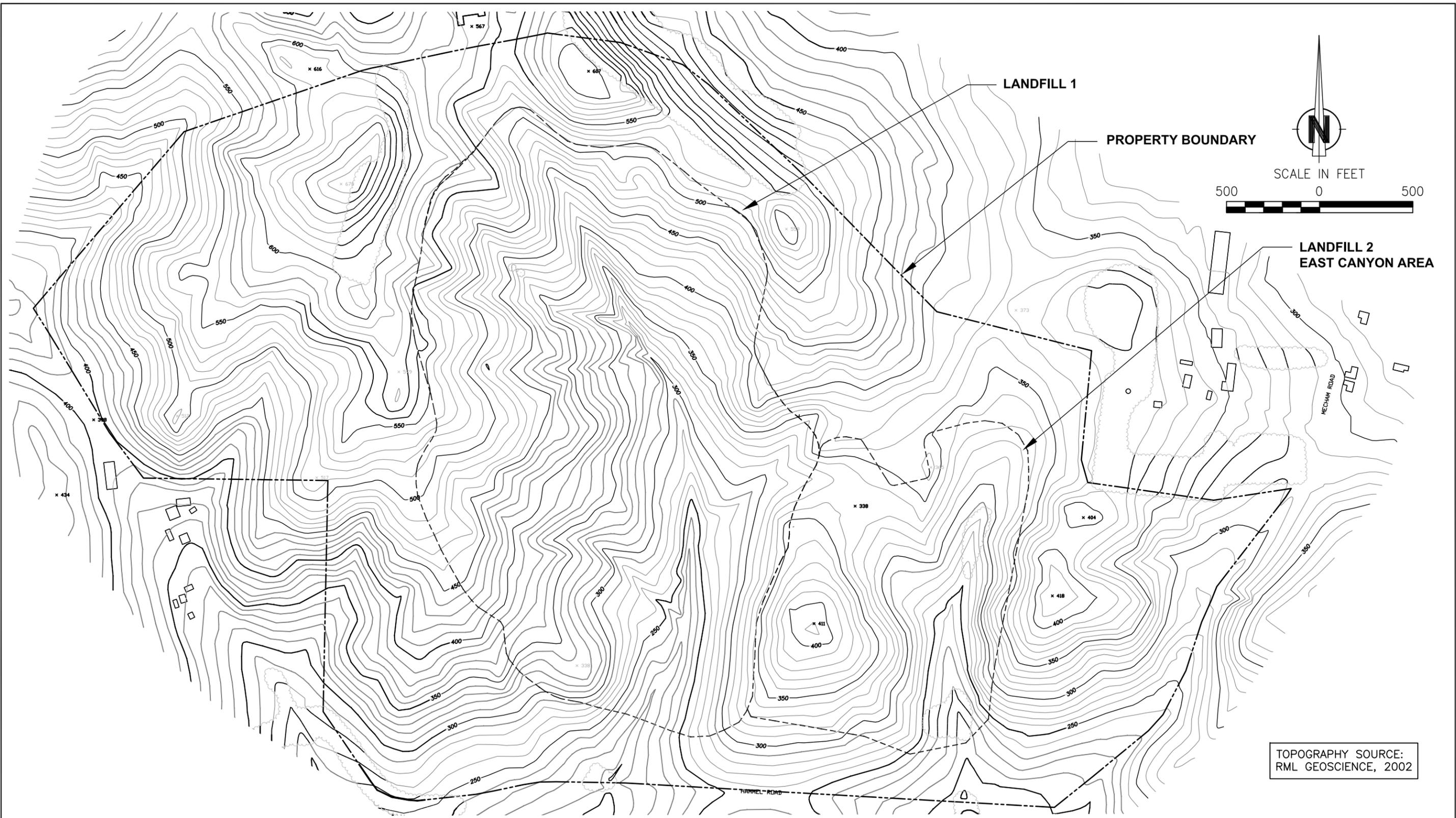
SCALE: AS SHOWN

FIGURE: 3

SED. POND #1

APPROXIMATE 14.4 ACRE  
 "SOUTH FACE" PARTIAL  
 FINAL CLOSURE AREA

SED. POND #2 LEACHATE POND #1 LEACHATE POND #2 SED. POND #6 SED. POND #5



TOPOGRAPHY SOURCE:  
RML GEOSCIENCE, 2002

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PROJ. NO: 01210155.00	DWN. BY: ATV	ACAD FILE: FIGURE 4.DWG
DSN. BY: ATV	CHK. BY: AAM	APP. BY: JJM

COUNTY OF SONOMA, DEPARTMENT OF  
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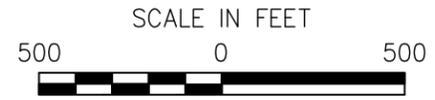
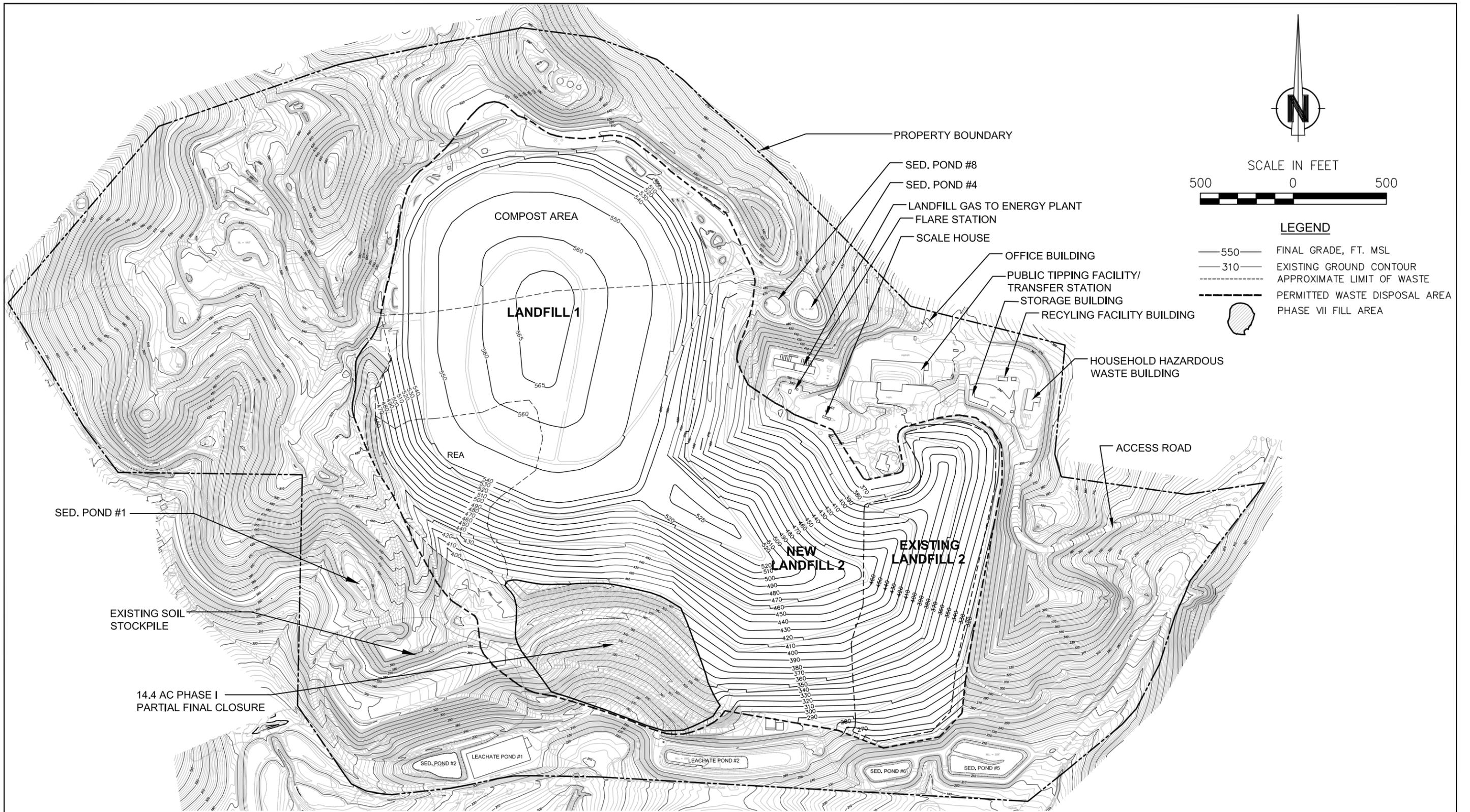
SHEET TITLE:  
PRE-LANDFILL TOPOGRAPHIC MAP

PROJECT TITLE:  
14.4-ACRE SOUTH FACE PARTIAL FINAL CLOSURE  
SONOMA CENTRAL DISPOSAL SITE  
SONOMA COUNTY, CALIFORNIA

DATE: 3/08/11

SCALE: AS SHOWN

FIGURE: 4



**LEGEND**

— 550 —	FINAL GRADE, FT. MSL
— 310 —	EXISTING GROUND CONTOUR
- - - - -	APPROXIMATE LIMIT OF WASTE
- - - - -	PERMITTED WASTE DISPOSAL AREA
	PHASE VII FILL AREA

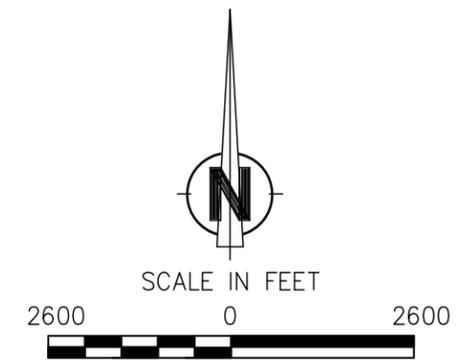
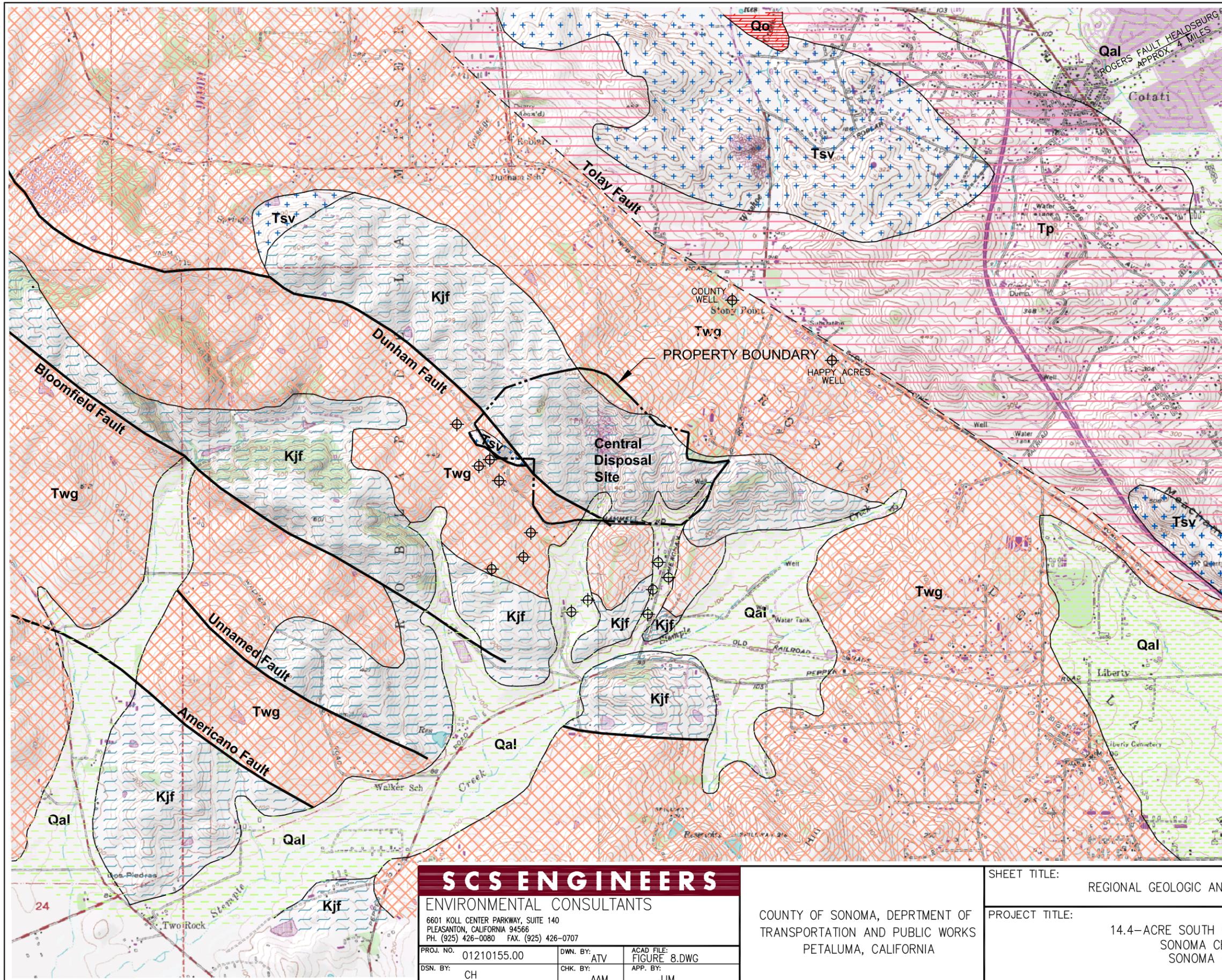
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PROJ. NO. 01210155.00	DWN. BY: ATV	ACAD FILE: FIGURE 5
DSN. BY: ATV	CHK. BY: AAM	APP. BY: JJM

COUNTY OF SONOMA, DEPARTMENT OF  
 TRANSPORTATION AND PUBLIC WORKS  
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SHEET TITLE: PRELIMINARY FINAL GRADING PLAN  
 PROJECT TITLE: 14.4-ACRE SOUTH FACE PARTIAL FINAL CLOSURE  
 SONOMA CENTRAL DISPOSAL SITE  
 SONOMA COUNTY, CALIFORNIA

DATE: 3/09/11  
 SCALE: AS SHOWN  
 FIGURE: 5



**LEGEND**

	<b>Qal</b>	QUARTERINARY ALLUVIAL/COLLUVIAL DEPOSITS
	<b>Qo</b>	OLDER QUARTERINARY DEPOSITS
	<b>Twg</b>	WILSON GROVE FORMATION
	<b>Tp</b>	PETALUMA FORMATION
	<b>Tsv</b>	SONOMA VOLCANICS
	<b>Kjf</b>	FRANCISCAN FORMATION
—		LITHOLOGIC CONTACT
- - -		FAULT; DASHED WHERE INFERRED
- · - · -		PROPERTY BOUNDARY
⊕		OFFSITE GROUNDWATER WELL

MAP ADAPTED FROM:  
 TABER (1987), HERZOG (1993) WOODWARD-CLYDE (1997), AND WAGNER AND BORTUGNO (1992)

ALL CONTACTS AND FAULTS TRACES ARE APPROXIMATE.

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PROJ. NO. 01210155.00	DWN. BY: ATV	ACAD FILE: FIGURE 8.DWG
DSN. BY: CH	CHK. BY: AAM	APP. BY: JJM

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 PETALUMA, CALIFORNIA

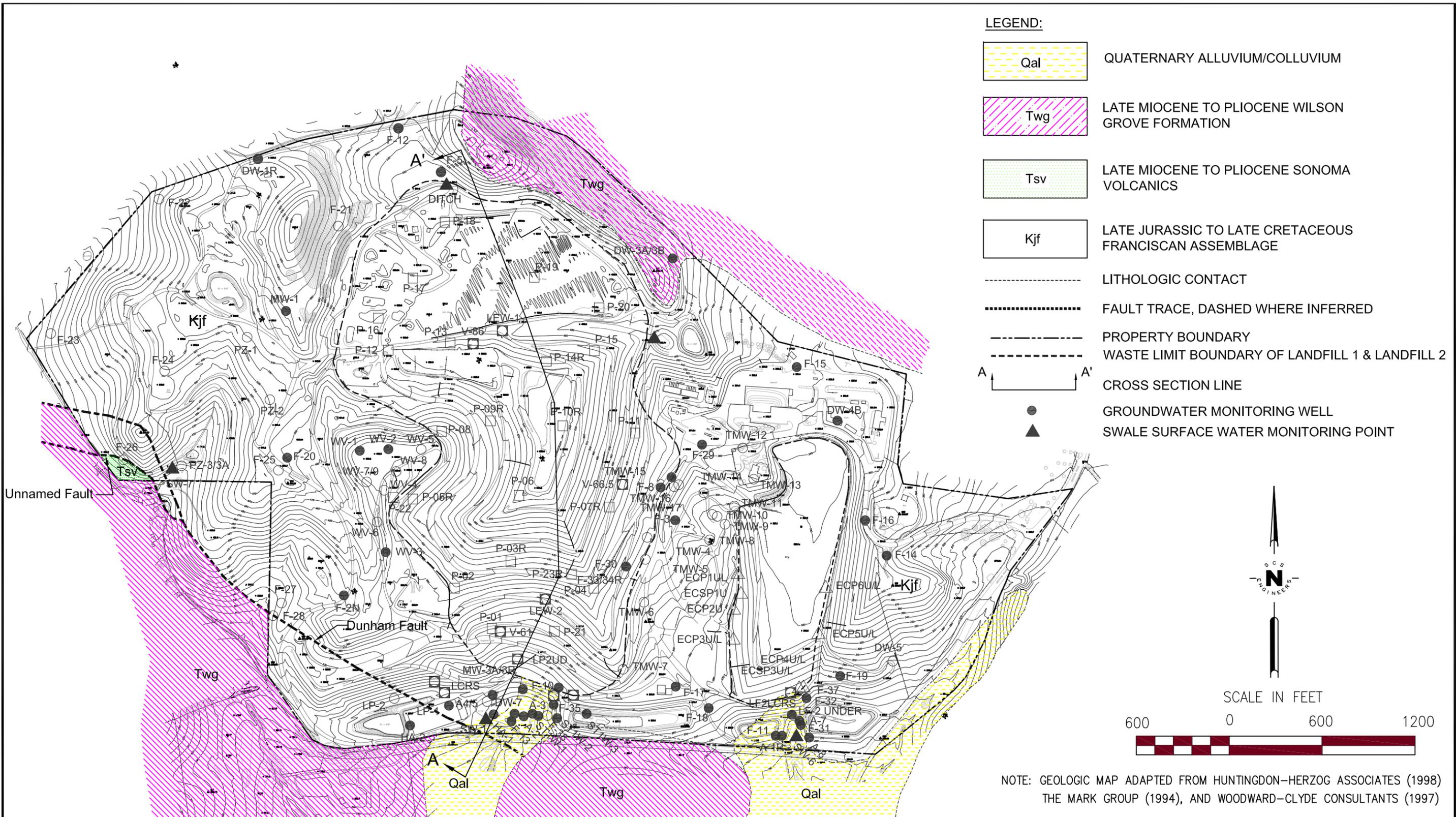
SHEET TITLE: REGIONAL GEOLOGIC AND FAULT TRACE MAP

PROJECT TITLE: 14.4-ACRE SOUTH FACE PARTIAL FINAL CLOSURE SONOMA CENTRAL DISPOSAL SITE SONOMA COUNTY, CALIFORNIA

DATE: 3/08/11

SCALE: AS SHOWN

FIGURE: 6



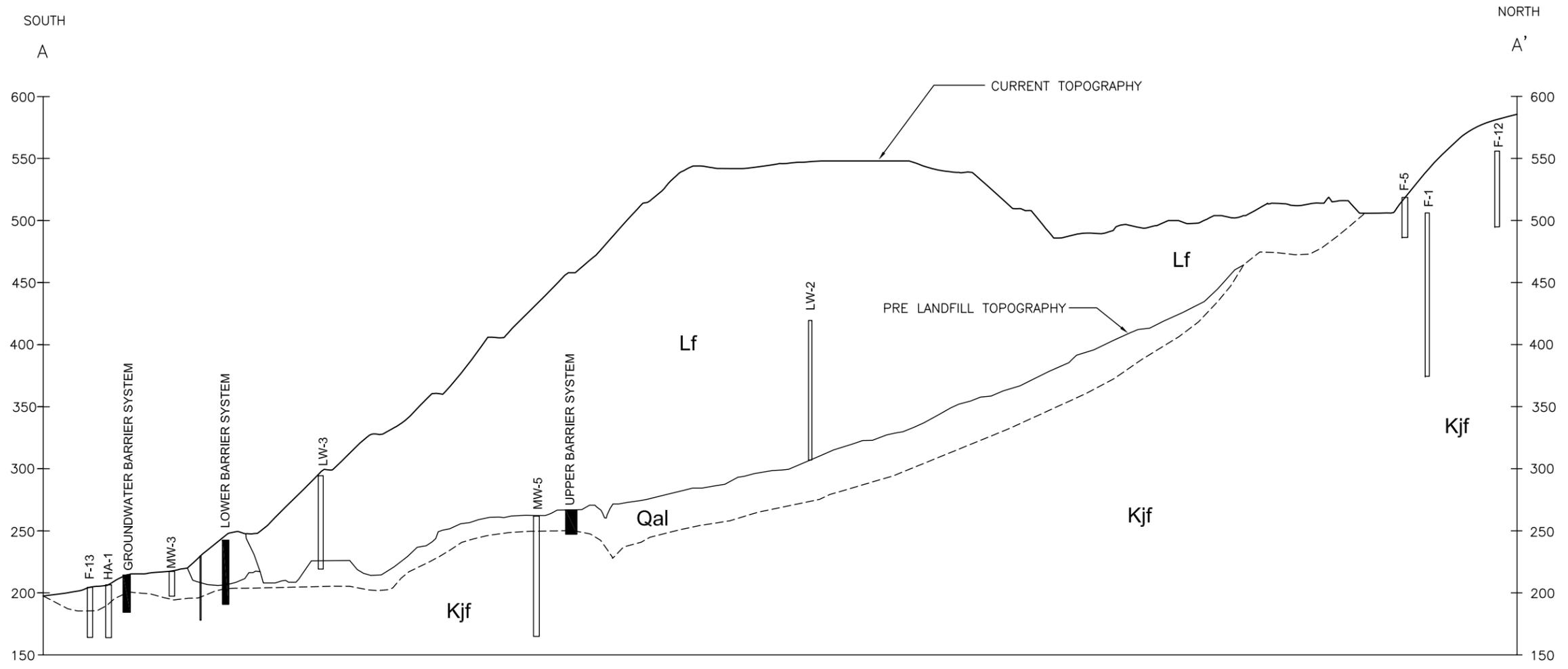
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PROJ. NO. 01210155.00	DWN. BY: ATV	ACAD FILE: FIGURE 7.DWG
DSN. BY: CH	CHK. BY: AAM	APP. BY: JJM

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SHEET TITLE: SITE GEOLOGIC MAP  
 PROJECT TITLE: 14.4-ACRE SOUTH FACE PARTIAL FINAL CLOSURE SONOMA CENTRAL DISPOSAL SITE SONOMA COUNTY, CALIFORNIA

DATE: 3/08/11  
 SCALE: AS SHOWN  
 FIGURE: 7



- Lf Landfill
- Qal/Qcal Quaternary alluvial/colluvial deposits
- Kjf Franciscan Formation

- Original Ground
- Lithologic contact

See Figure 7 for Section Line

References:  
 Shaw EMCON/OWT (2005)  
 Pacific Geoscience (2009)

**SCS ENGINEERS**

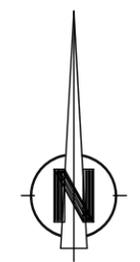
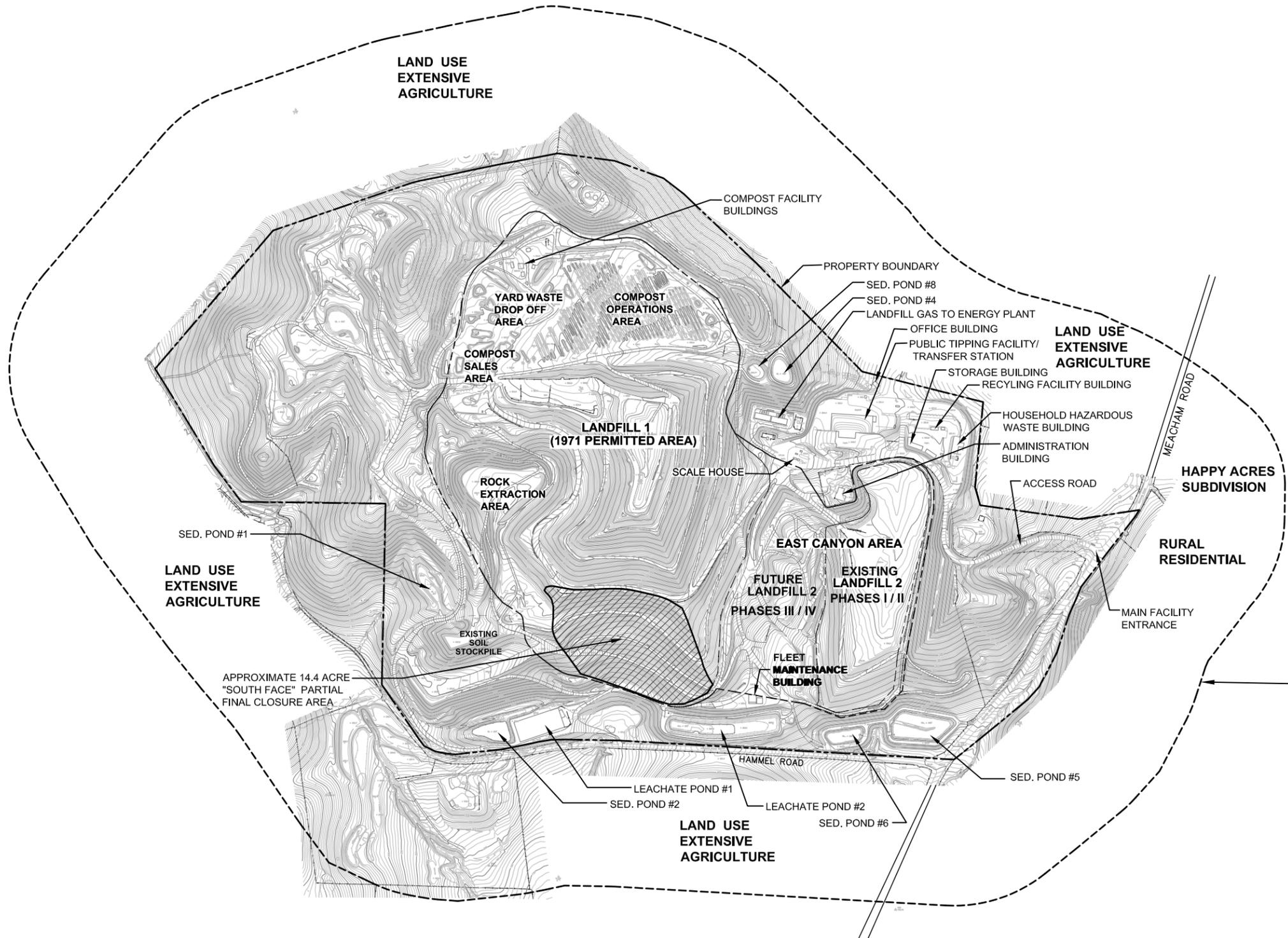
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PROJ. NO. 01210155.00	DWN. BY: ATV	ACAD FILE: FIGURE 8.DWG
DSN. BY: CH	CHK. BY: AAM	APP. BY: JJM

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 PETALUMA, CALIFORNIA

SHEET TITLE: LANDFILL-1 GEOLOGIC CROSS SECTION	DATE: 3/08/11
PROJECT TITLE: 14.4-ACRE SOUTH FACE PARTIAL FINAL CLOSURE SONOMA CENTRAL DISPOSAL SITE SONOMA COUNTY, CALIFORNIA	SCALE: AS SHOWN
FIGURE: 8	



**LEGEND**

— 310 —	EXISTING GROUND CONTOUR
-----	EXISTING PROPERTY BOUNDARY
- - - - -	APPROXIMATE LIMIT OF WASTE, LF-1 & LF-2
-----	PERMITTED WASTE DISPOSAL AREA (172.8 ACRES)

1000 FT. RADIUS FROM PROPERTY LINE

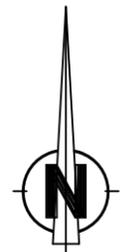
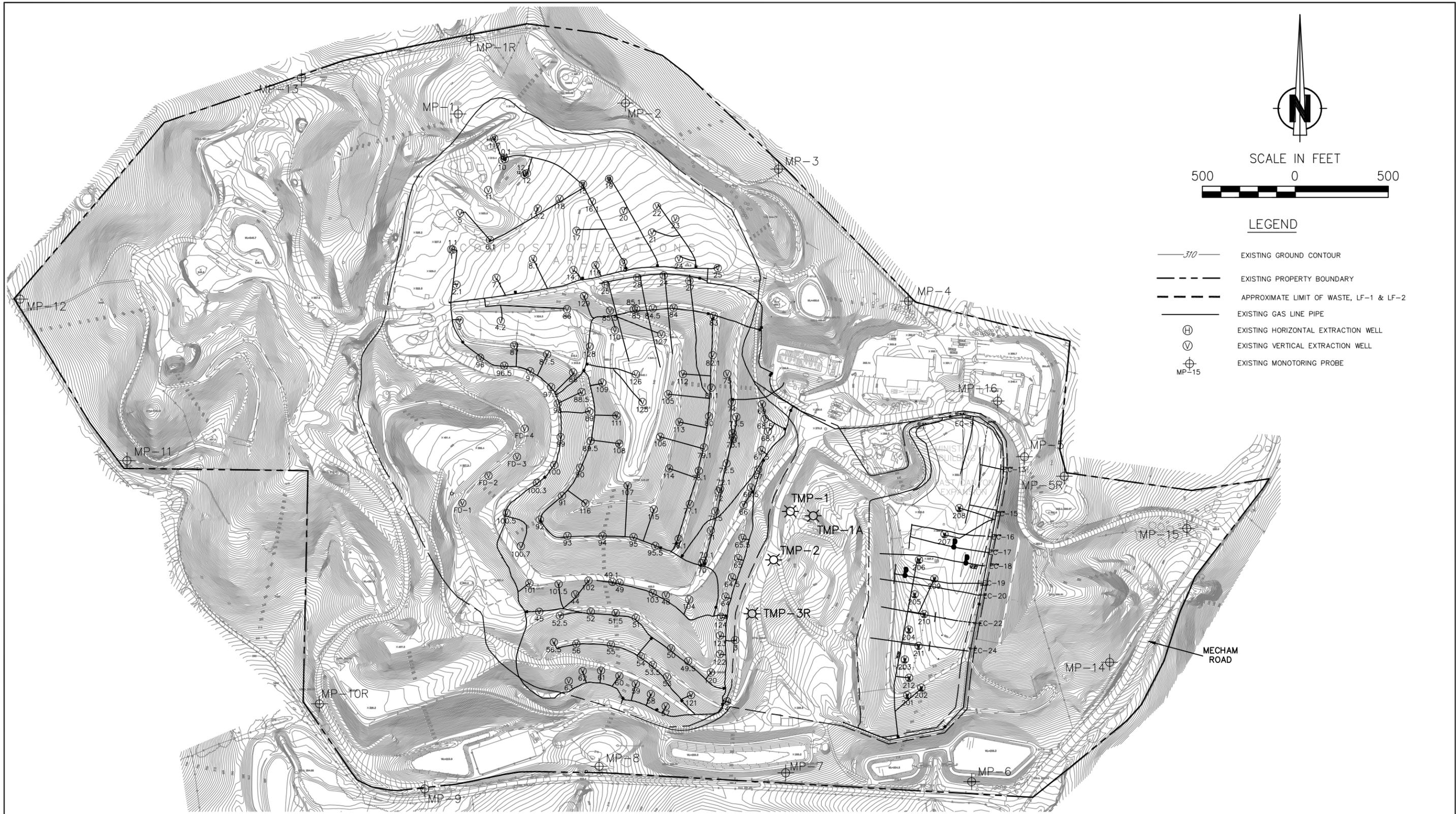
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PROJ. NO. 01210155.00	DWN. BY: ATV	ACAD FILE: FIGURE 9.DWG
DSN. BY: CH	CHK. BY: AAM	APP. BY: JJM

COUNTY OF SONOMA, DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS  
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SHEET TITLE: LAND USE MAP  
 PROJECT TITLE: 14.4-ACRE SOUTH FACE PARTIAL FINAL CLOSURE SONOMA CENTRAL DISPOSAL SITE SONOMA COUNTY, CALIFORNIA

DATE: 3/08/11  
 SCALE: AS SHOWN  
 FIGURE: 9



**LEGEND**

- 3/10 — EXISTING GROUND CONTOUR
- - - - - EXISTING PROPERTY BOUNDARY
- - - - - APPROXIMATE LIMIT OF WASTE, LF-1 & LF-2
- — — — — EXISTING GAS LINE PIPE
- ⊕ EXISTING HORIZONTAL EXTRACTION WELL
- ⊙ EXISTING VERTICAL EXTRACTION WELL
- ⊕ MP-15 EXISTING MONITORING PROBE

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PROJ. NO. 01210155.00	DWN. BY: ATV	ACAD FILE: FIGURE 10
DSN. BY: ATV	CHK. BY: AAM	APP. BY: JJM

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 PETALUMA, CALIFORNIA

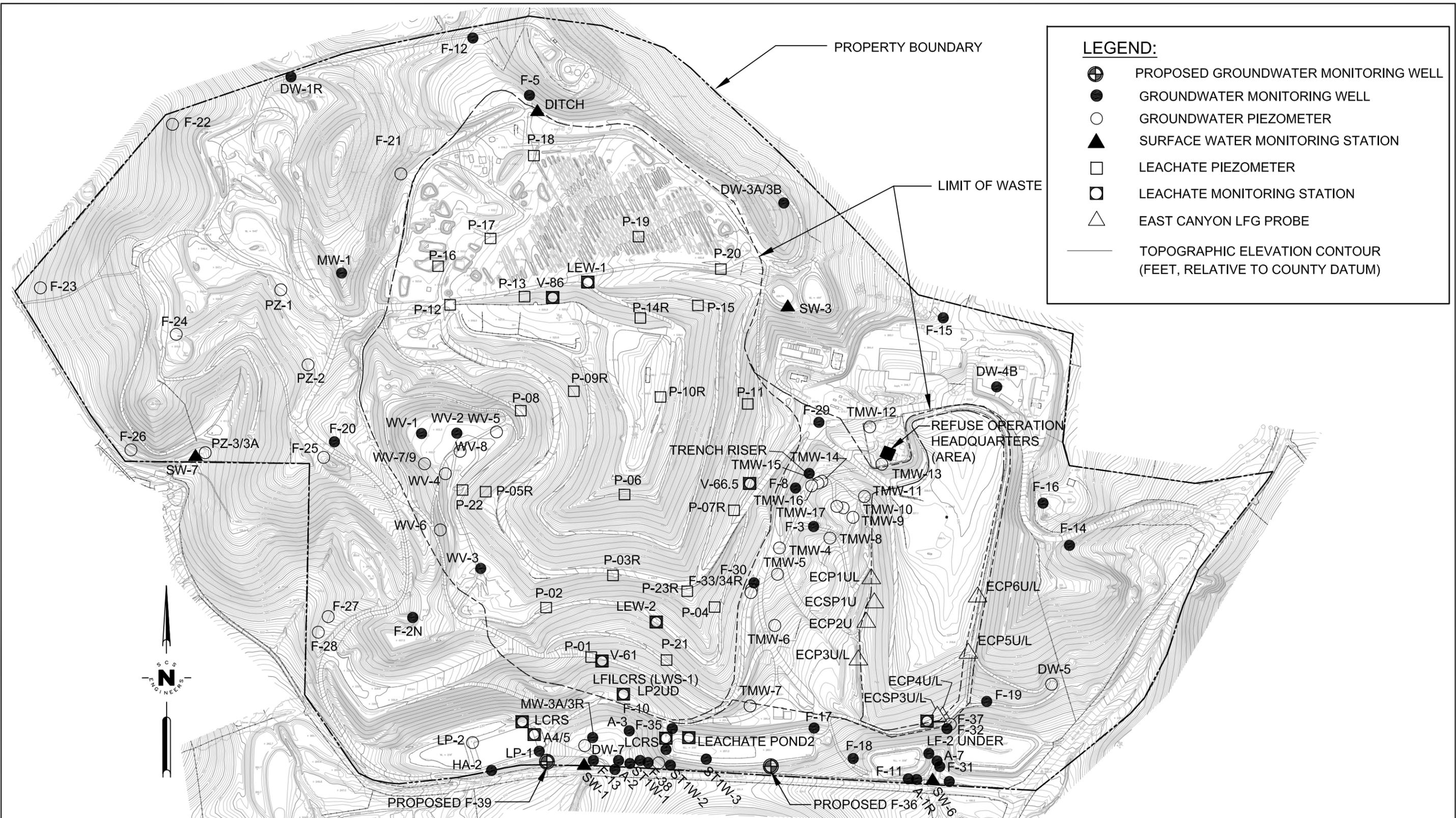
SHEET TITLE: EXISTING LANDFILL GAS COLLECTION,  
 CONTROL AND MONITORING SYSTEM

PROJECT TITLE: 14.4-ACRE SOUTH FACE PARTIAL FINAL CLOSURE  
 SONOMA CENTRAL DISPOSAL SITE  
 SONOMA COUNTY, CALIFORNIA

DATE: 3/08/11

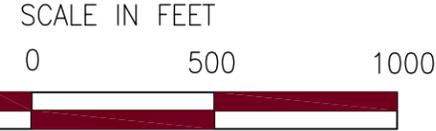
SCALE: AS SHOWN

EXHIBIT 10



**LEGEND:**

- ⊕ PROPOSED GROUNDWATER MONITORING WELL
- GROUNDWATER MONITORING WELL
- GROUNDWATER PIEZOMETER
- ▲ SURFACE WATER MONITORING STATION
- LEACHATE PIEZOMETER
- ◻ LEACHATE MONITORING STATION
- △ EAST CANYON LFG PROBE
- TOPOGRAPHIC ELEVATION CONTOUR (FEET, RELATIVE TO COUNTY DATUM)



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PROJ. NO. 01210155.00	DWN. BY: ATV	ACAD FILE: FIGURE 11
DSN. BY: CH	CHK. BY: AAM	APP. BY: JJM

COUNTY OF SONOMA, DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS  
 PETALUMA, CALIFORNIA

SHEET TITLE: SITE MAP WITH WATER QUALITY MONITORING LOCATIONS  
 PROJECT TITLE: 14.4-ACRE SOUTH FACE PARTIAL FINAL CLOSURE SONOMA CENTRAL DISPOSAL SITE SONOMA COUNTY, CALIFORNIA

DATE: 3-08-11  
 SCALE: AS SHOWN  
 FIGURE 11

