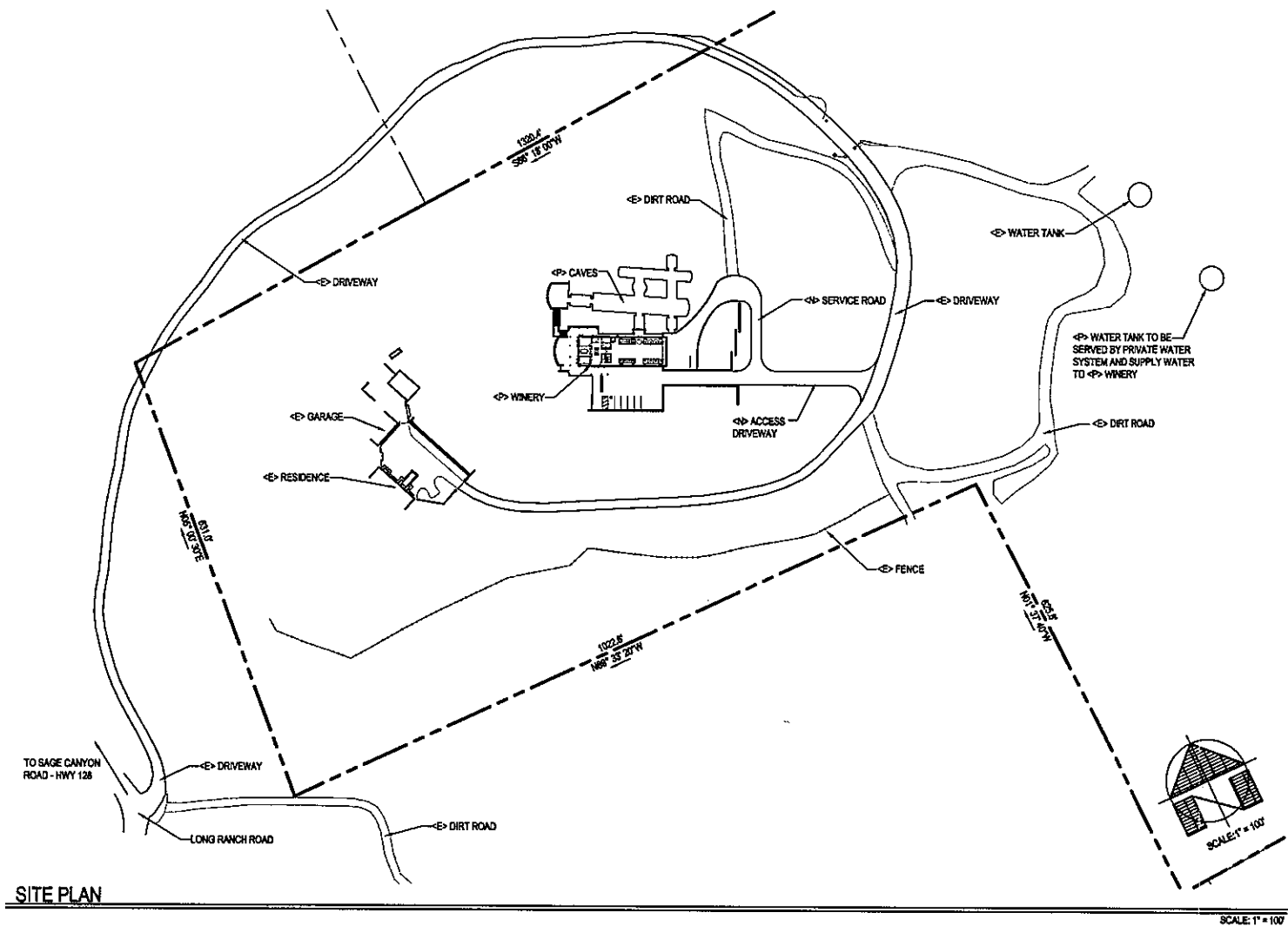
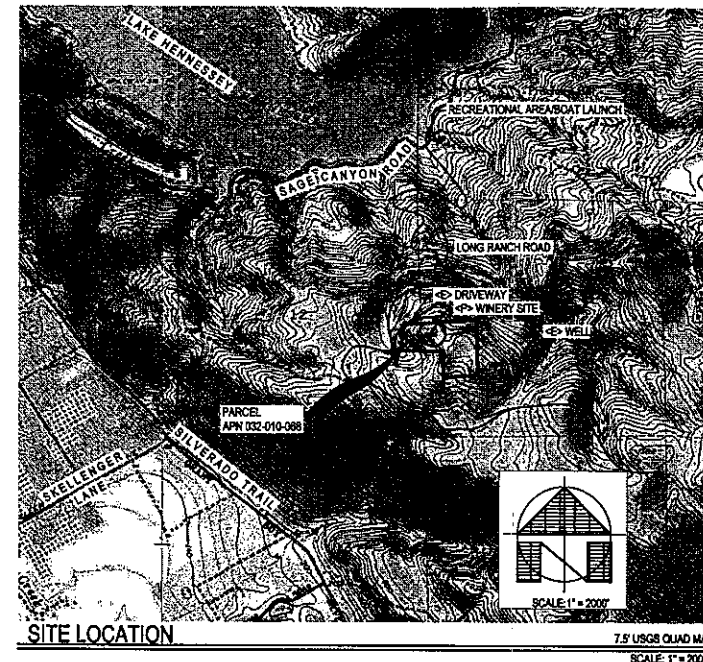




SITE PLAN

USE PERMIT PLANS FOR: LAKE RIDGE WINERY 90 LONG RANCH ROAD ST. HELENA, CALIFORNIA



PROJECT INFORMATION

OWNER/SUBOWNER: ED FITTS
KELLY BERRYMAN, CONTACT
PO BOX 613
CALISTOGA, CA 94515
707/942-0790

SITE ADDRESS: 90 LONG RANCH ROAD
ST. HELENA, CA 94574

ASSESSOR PARCEL # 032-010-088
PARCEL SIZE: 40 ACRES

SURVEYOR: MICHAEL BROOKS AND ASSOCIATES, INC
VINTAGE 1970, SUITE D3
YOUNTVILLE, CA 94598
MICHAEL BROOKS
707/944-8743

CIVIL ENGINEER: DELTA CONSULTING & ENGINEERING, INC.
1104 ADAMS STREET, SUITE 203
ST. HELENA, CA 94574
KRISTI WADNER
707/953-8438

ARCHITECT: LAIL DESIGN GROUP
1305 MAIN STREET
ST. HELENA, CA 94574
JUAN CARLOS FERNANDEZ
707/883-1586

SHEET INDEX

UP1.0 COVER SHEET
UP2.0 PRELIMINARY GRADING & CIRCULATION PLAN
UP2.1 PRELIMINARY GRADING & CIRCULATION PLAN
UP2.2 PRELIMINARY PROFILES
UP2.3 PRELIMINARY UTILITY PLAN

PROJECT NOTES

THIS SET OF PRELIMINARY PLANS HAS BEEN PREPARED FOR LAKE RIDGE WINERY USE PERMIT. LAKE RIDGE WINERY PROPOSES TO CONSTRUCT A WINERY WITH A PRODUCTION CAPACITY OF 10,000 GALLONS PER YEAR. THIS SET OF PLANS CONTAINS A PRELIMINARY DESIGN OF THE WINERY SITE, WHICH INCLUDES ACCESS DRIVEWAYS, PARKING AREAS, GRADING AND DRAINAGE, UTILITIES, AND SEPTIC.

EARTH WORK CALCULATIONS:
CAVE AND WINE LIBRARY - 8,700 SQ FT
80,400 CU FT = 2,880 CU YDS
LOWER FLOOR, MECH/ELEC, WORK PAD - 7180 SQ FT
103,820 CU FT = 3,845 CU YDS

EXCESS SPOILS FROM PROJECT GRADING SHALL BE PLACED ON-SITE. LOCATION TO BE DETERMINED BY OWNER AND CONTRACTOR PRIOR TO CONSTRUCTION OF PROJECT.

ABBREVIATIONS

AB AGGREGATE BASE	EC END OF CURVE	LP LOW POINT	(S) SOUTH
AC ASPHALT CONCRETE	(E) EAST	MAI MANHOLE	B SLOPE (FEET/FOOT)
AD AREA DRAIN	ED EXISTING	MOH MONUMENT	SAD SEE ARCHITECTURAL DWG
APV AIR RELEASE VALVE	EDR END CURB RETURN	(N) NORTH	MDO SEE MECHANICAL DWG
BC BEFOR CURVE / BACK OF CURB	EG EXISTING GROUND	NEW NEW	MEO SEE ELECTRICAL DWG
BFE BASE FLOOD ELEVATION PER FIRM	EP EDGE OF PAVEMENT	NDS NATIONAL DIVERSIFIED SALES	SDO STORM DRAIN
BM BENCHMARK	EVC END VERTICAL CURVE	OC ON CENTER	SOP SUB DRAIN PIPE
BO BLOWOFF	FC FACE OF CURB	OG ORIGINAL GROUND	SL SEWER LATERAL
BOR BEFOR CURB RETURN	FDC FIRE DEPT. CONNECTION	OH OVERHEAD	SB SANITARY SEWER
BR BOTTOM OF RAMP	FG FINISH GRADE	OL OVERHEAD LINE	SBCO SANITARY SEWER CLEAN OUT
BVC BEGIN VERTICAL CURVE	FH FIRE HYDRANT	PCC PORTLAND CONCRETE CEMENT	SBFH SANITARY SEWER FLUSH HOLE
BB BOTTOM OF STAIRS	FIRM FLOOD INSURANCE RATE MAP	POME PACIFIC GAS AND ELECTRIC	SBMH SANITARY SEWER MANHOLE
BOW BACK OF SIDEWALK	FL FLOW LINE	PI POINT OF INTERSECTION	STA STATION
CB CATCH BASIN	FF FINISHED FLOOR	PV PORT INDICATOR VALVE	STD STANDARD
CAS CURB AND GUTTER	FA FUTURE	PL PROPERTY LINE	SW SIDEWALK
CAN CONCRETE MASONRY UNIT	FM FORCE MAIN	PNC POINT OF REVERSE CURVE	TC TOP OF CURB
CP CONCRETE PIPE	GB GRADE BREAK	PR POUNDS PER SQUARE INCH	TR TOP OF RAMP
C CENTERLINE	HP HIGH POINT	PUE PUBLIC UTILITY EMBLEMENT	TS TOP OF STAIRS
CO CLEANOUT	IE INVERT ELEVATION	PVC POLYVINYL CHLORIDE	TW TOP OF WALL
CV CHECK VALVE	INT INITIAL	PIH POINT OF VERTICAL INTERSECTION	UG UNDERGROUND
CW COLD WATER	IRV INVERT	PW PROCESS WASTE	VC VERTICAL CURVE
CWS 90 YEAR WATER SURFACE	IP INVERT PIPE	R RADIOS	VG VALLEY GUTTER
DOV DOUBLE CHECK VALVE	IRW IRRIGATION	RC RELATIVE COMPACTION	W WEST
DI DROP INLET	JP JOINT POLE	W FRONT	W WATER
DN DOWNPOUT	LF LINEAL FEET/FOOT	ROW RIGHT OF WAY	WM WATER METER
DW DRYWELL / DOMESTIC WASTE	LX LAMP HOLE	RWL RAIN WATER LEADER	WS WATER SERVICE
DWG DRAWING	LT LEFT	RCP REINFORCED CONCRETE PIPE	WW WATER VALVE

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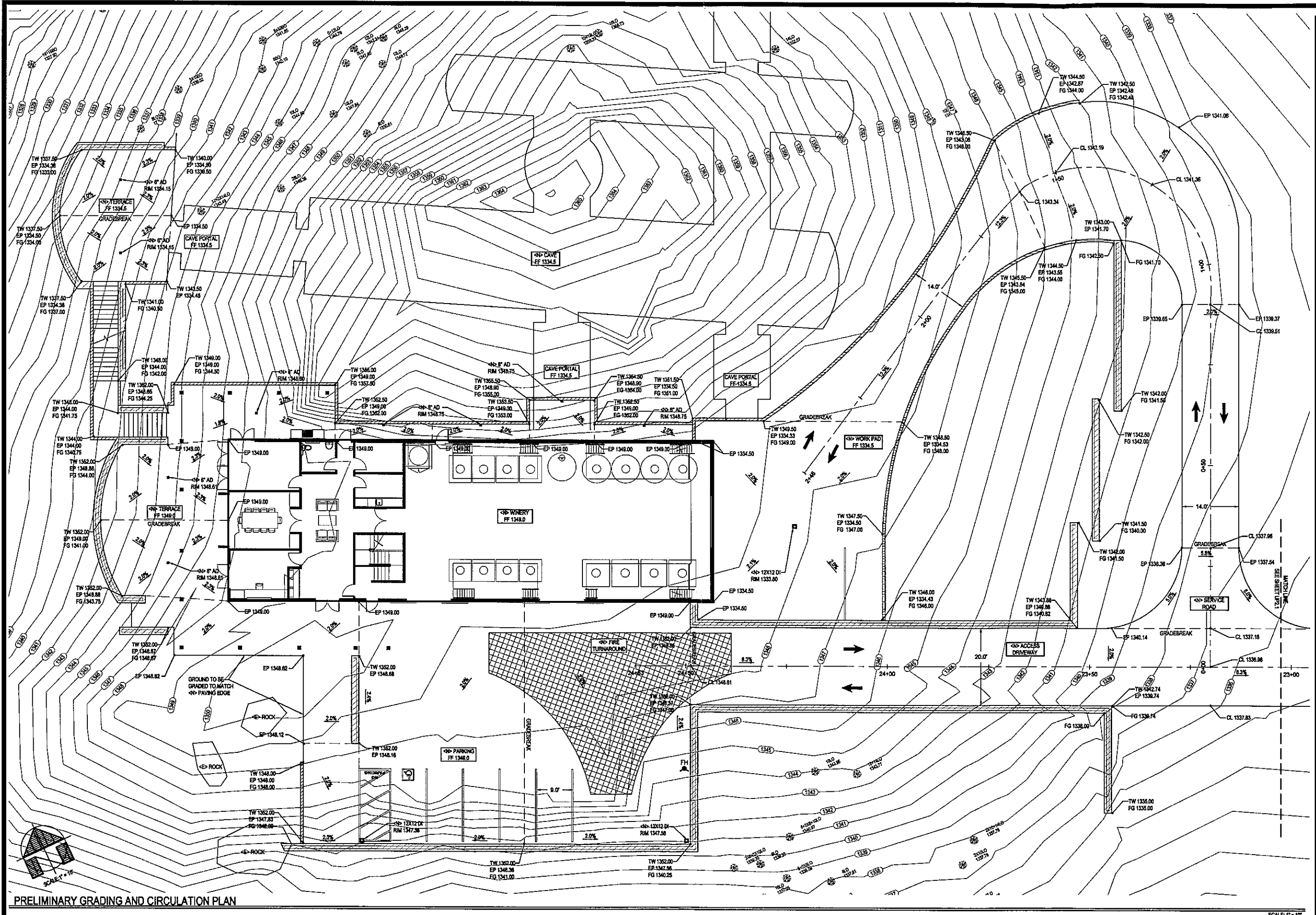
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OF ST. HELENA
1104 ADAMS STREET, SUITE 203 - ST. HELENA, CALIFORNIA 94574
707/953-8438 • 707/953-8528 FAX

USE PERMIT
COVER SHEET

PROJECT & LOCATION:
LAKE RIDGE WINERY
90 LONG RANCH ROAD
ST. HELENA, CA 94574
APN 032-010-088

DATE: 01/00/08
SCALE: AS NOTED
PROJECT: H-125
FILE: UP2-GRAD

UP1.0
OF
5



PRELIMINARY GRADING AND CIRCULATION PLAN

SCALE: 1" = 10'

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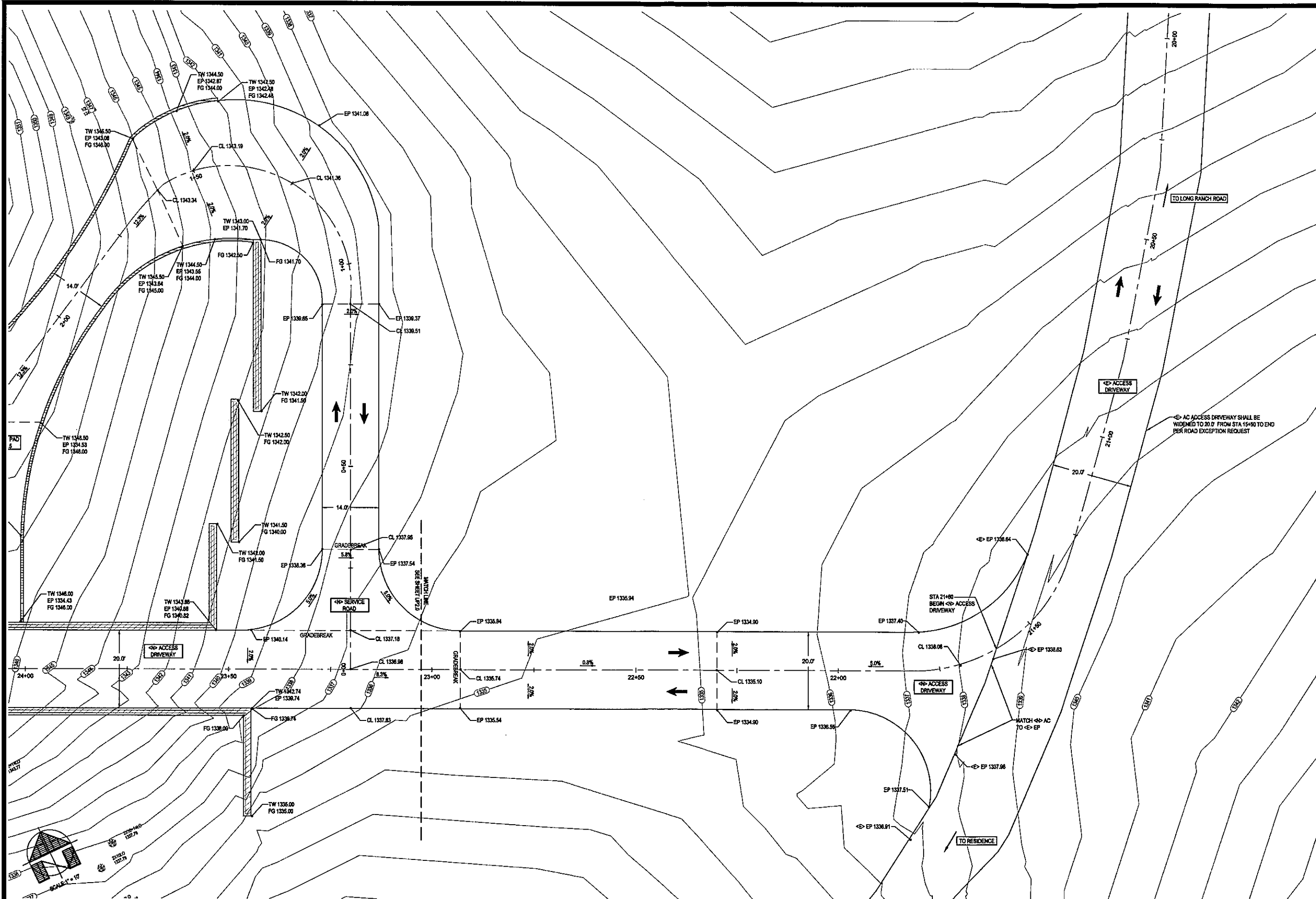
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1104 ADAMS STREET, SUITE 203 - ST. HELENA, CALIFORNIA 94574
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USE PERMIT GRADING PLAN

PROJECT & LOCATION:
LAKE RIDGE WINERY
90 LONG RANCH ROAD
ST. HELENA, CA 94574
APN 032-010-068

DATE: 01/30/08
SCALE: AS NOTED
PROJECT: H-125
FILE: UP2.1-GRAD

UP2.0
OF
5



PRELIMINARY GRADING AND CIRCULATION PLAN

SCALE: 1" = 10'

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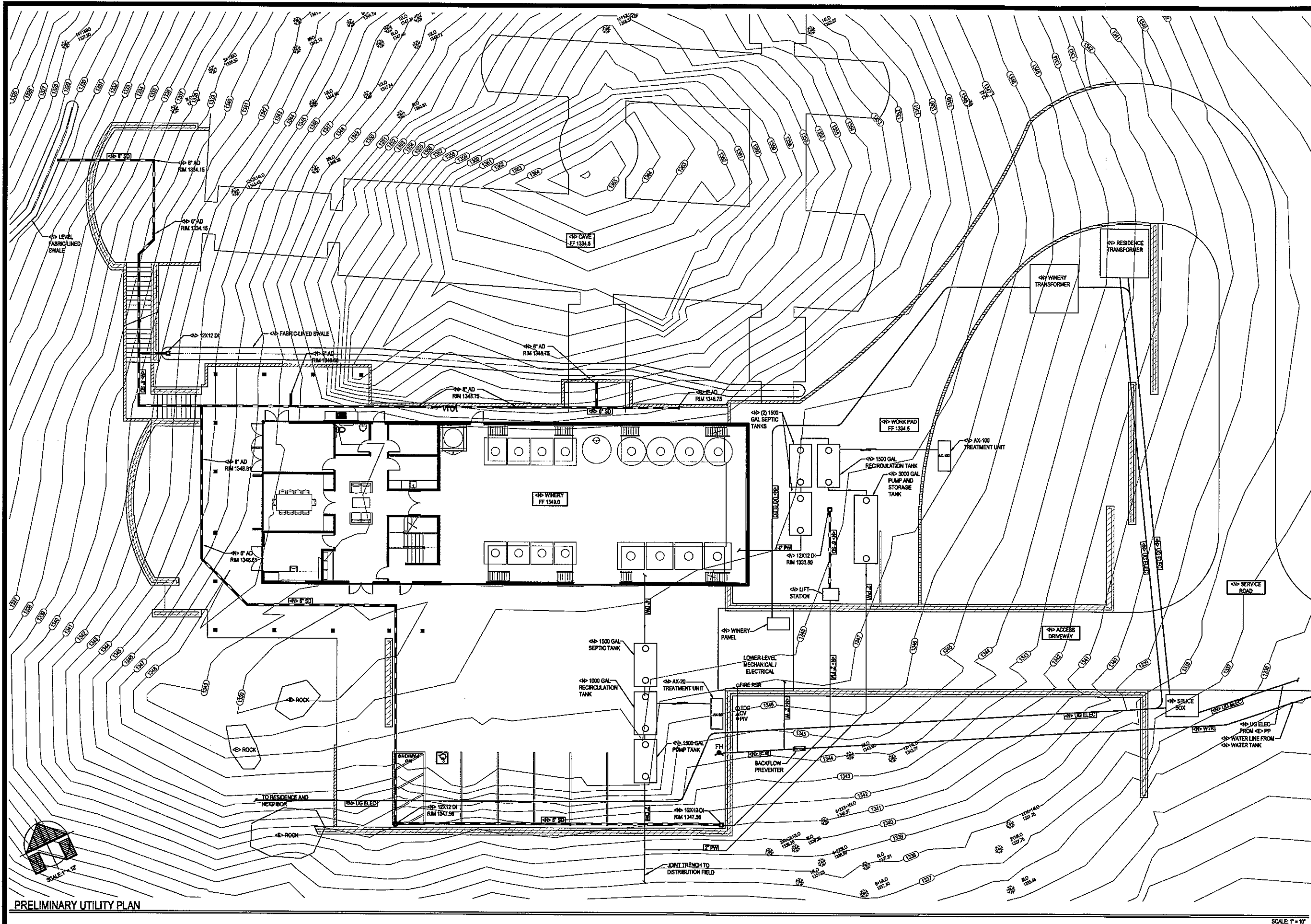
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USE PERMIT GRADING PLAN

PROJECT & LOCATION:
LAKE RIDGE WINERY
90 LONG RANCH ROAD
ST. HELENA, CA 94574
APN 032-010-068

DATE: 01/30/09
SCALE: AS NOTED
PROJECT: H-125
FILE: UPS-GRAD

UP2.1
OF
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OF ST. HELENA

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USE PERMIT

UTILITY PLAN

PROJECT & LOCATION:
LAKE RIDGE WINERY
90 LONG RANCH ROAD
ST. HELENA, CA 94574
APN 032-010-068

DATE:	01/30/08
SCALE:	AS NOTED
PROJECT:	H-125
FILE:	UP3.6-UTIL

UP3.0
OF
5

SCALE: 1" = 10'