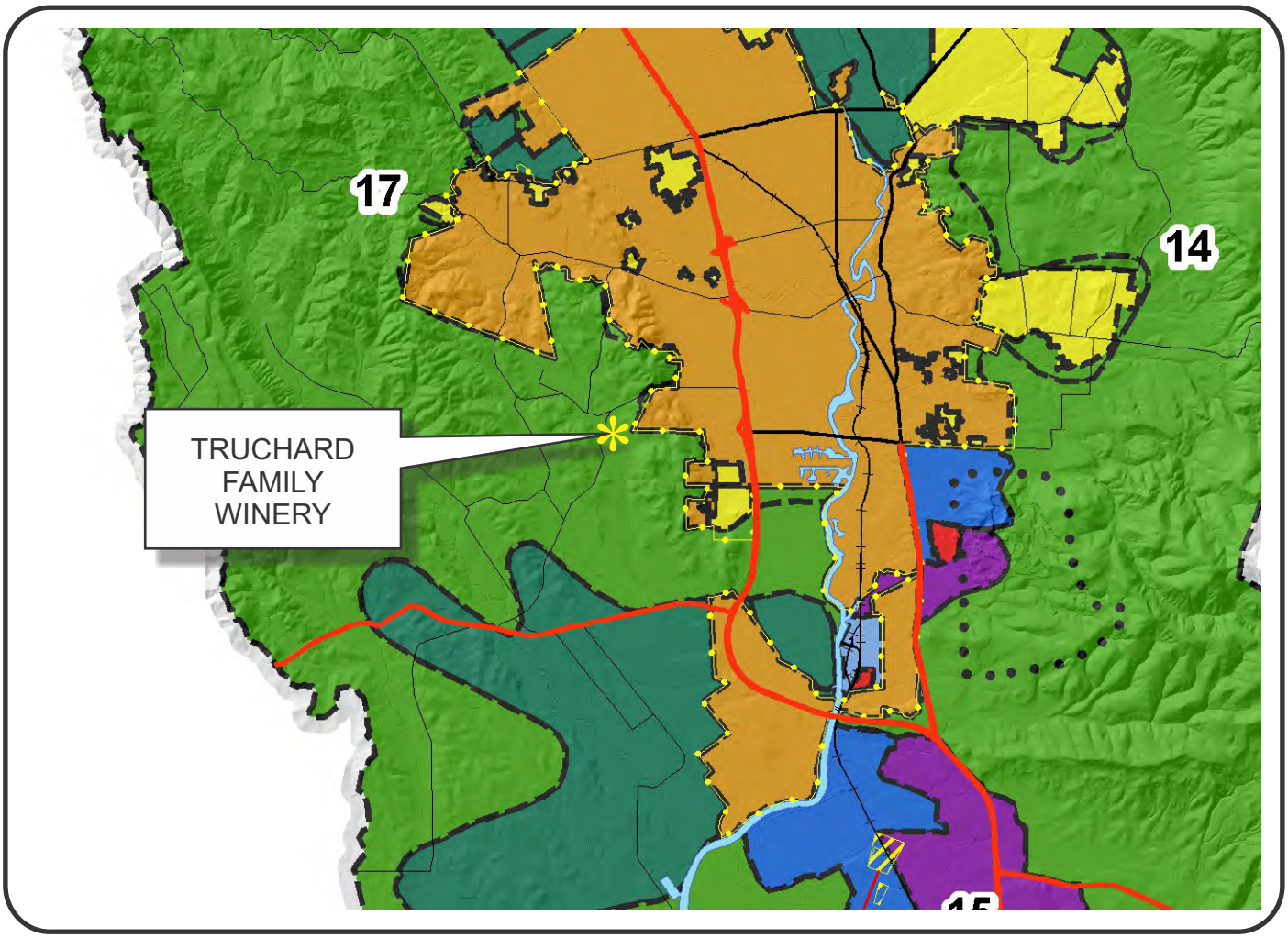
“M”

Graphics

NAPA COUNTY LAND USE PLAN 2008 - 2030



SCALE IN MILES

0 2

LEGEND

N

URBANIZED OR NON-AGRICULTURAL

- Study Area
- Cities
- Urban Residential*
- Rural Residential*
- Industrial
- Public-Institutional
- Napa Pipe Mixed Use

OPEN SPACE

- Agriculture, Watershed & Open Space
- Agricultural Resource

TRANSPORTATION

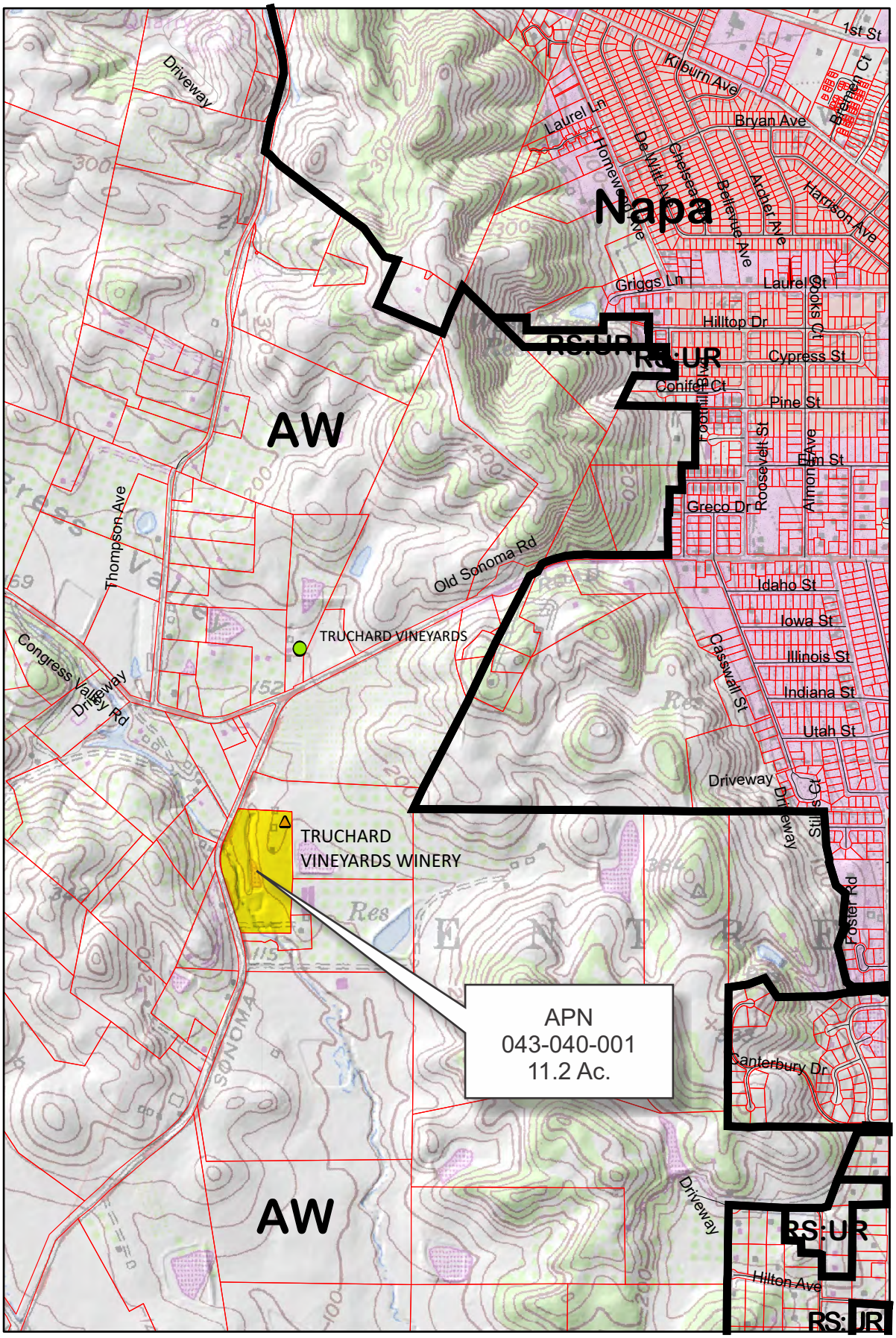
- Mineral Resource
- Limited Access Highway
- Major Road
- American Canyon ULL
- City of Napa RUL
- Landfill - General Plan
- Secondary Road
- Airport
- Railroad
- Airport Clear Zone

APN
043-040-001
04-26-2017

* See Action Item AG/LU-114.1 regarding agriculturally zoned areas within these land use designations

P14-00330_Truchard-Family-Winery.cdr

TRUCHARD FAMILY WINERY



Legend

Wineries

Status

- Producing
- Producing, w/ pending major mod
- Approved, not producing
- Pending
- Unknown
- Zoning
- Parcels

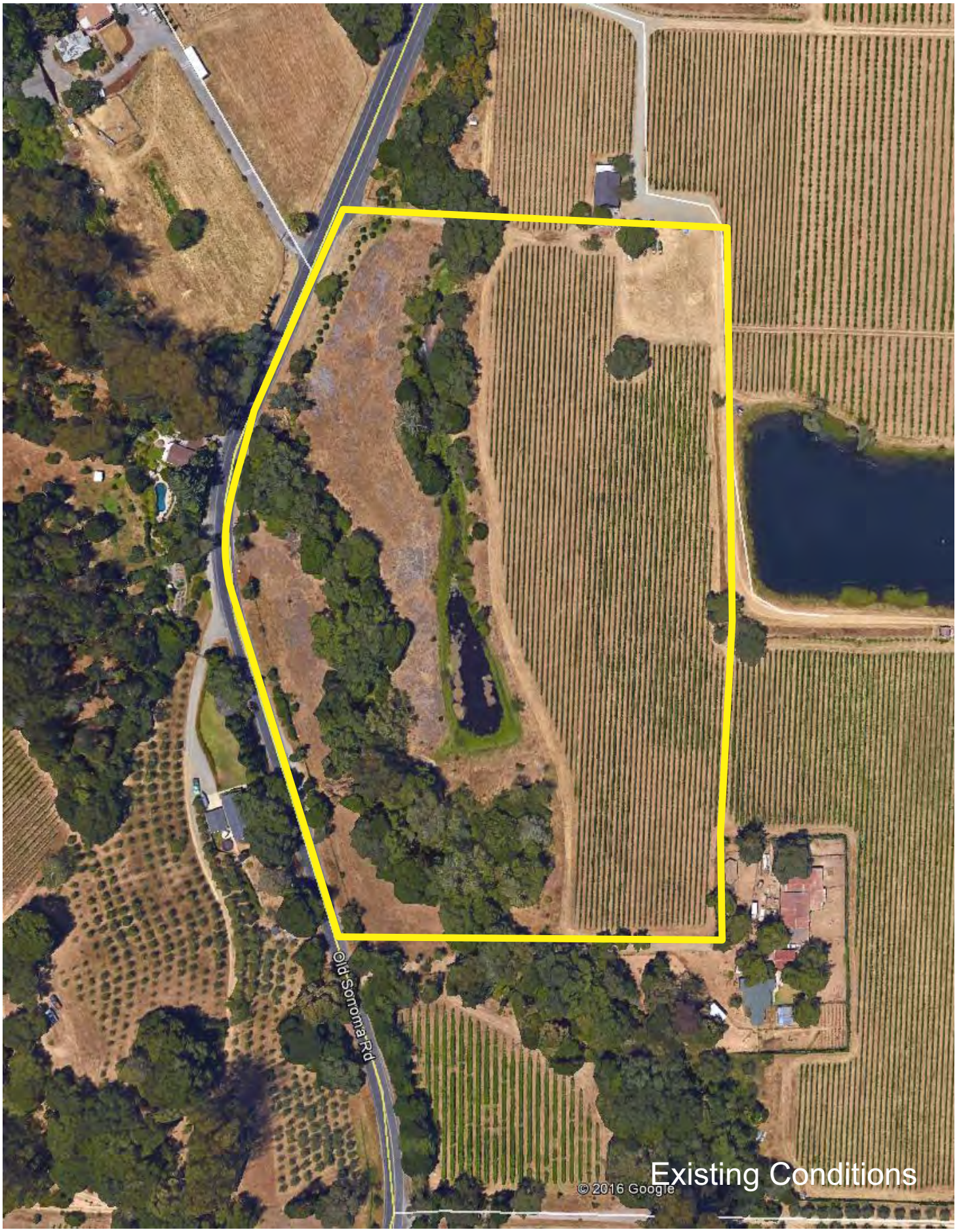
0 600 1,200 2,400 3,600 4,800 Feet

04-26-2017

Napa County Conservation Development and Planning Department

P14-00330_Truchard-Family-Winery.cdr

TRUCHARD FAMILY WINERY

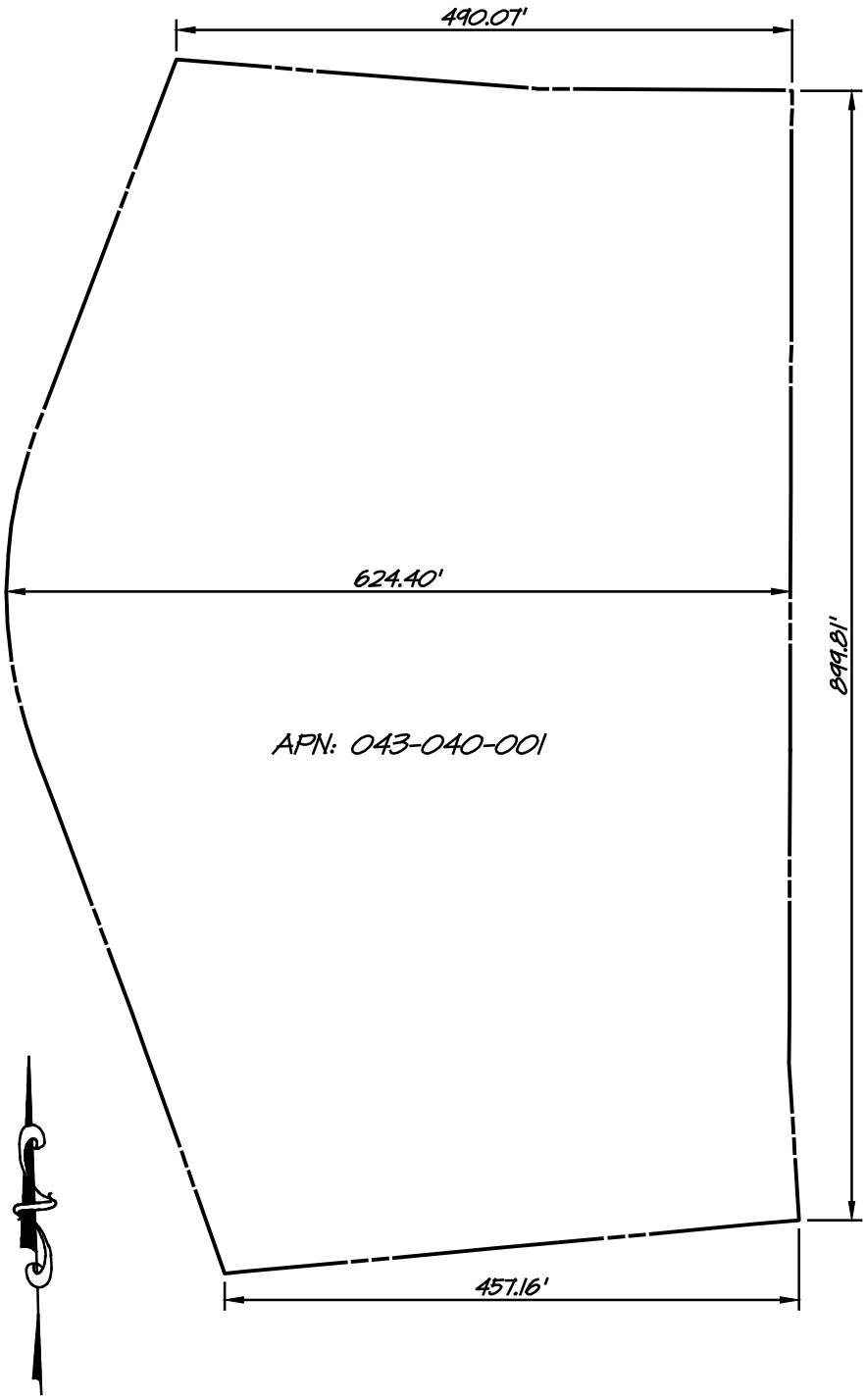


04-26-2017

Napa County Conservation
Development and Planning Department

P14-00330_Truchard-Family-Winery.cdr

TRUCHARD WINERY
PARCEL DIMENSIONS



GRAPHIC SCALE

150 0 150 300

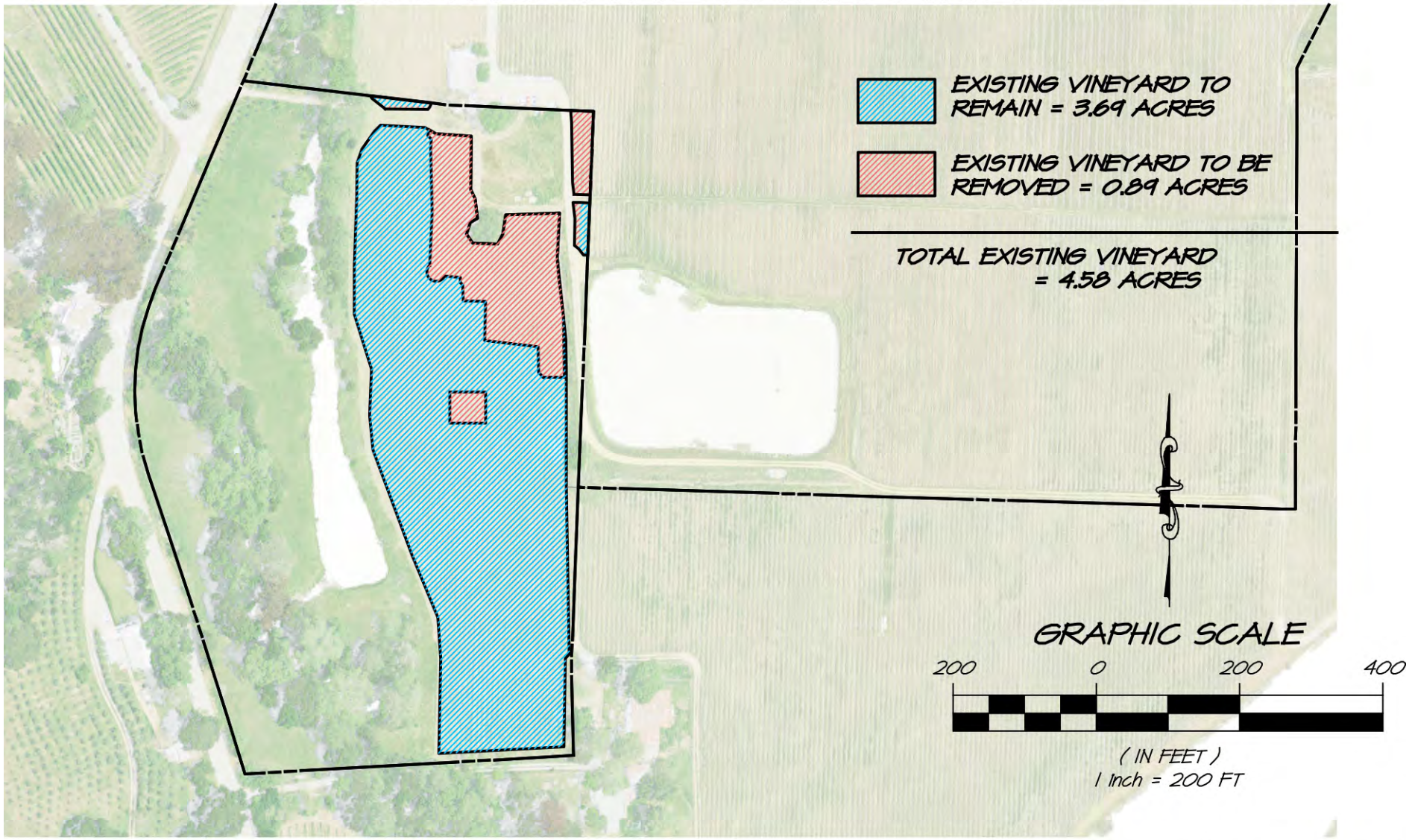
(IN FEET)
1 inch = 150 FT

RSA+
1515 FOURTH STREET
NAPA, CALIF. 94559
OFFICE | 707 | 252.3301
+ www.RSAcivil.com +

RSA+ | CONSULTING CIVIL ENGINEERS + SURVEYORS + est. 1980

OCT. 13, 2016 4113042.0 Exh-Parcel-Dims.dwg

TRUCHARD WINERY
EXISTING VINEYARD AREA



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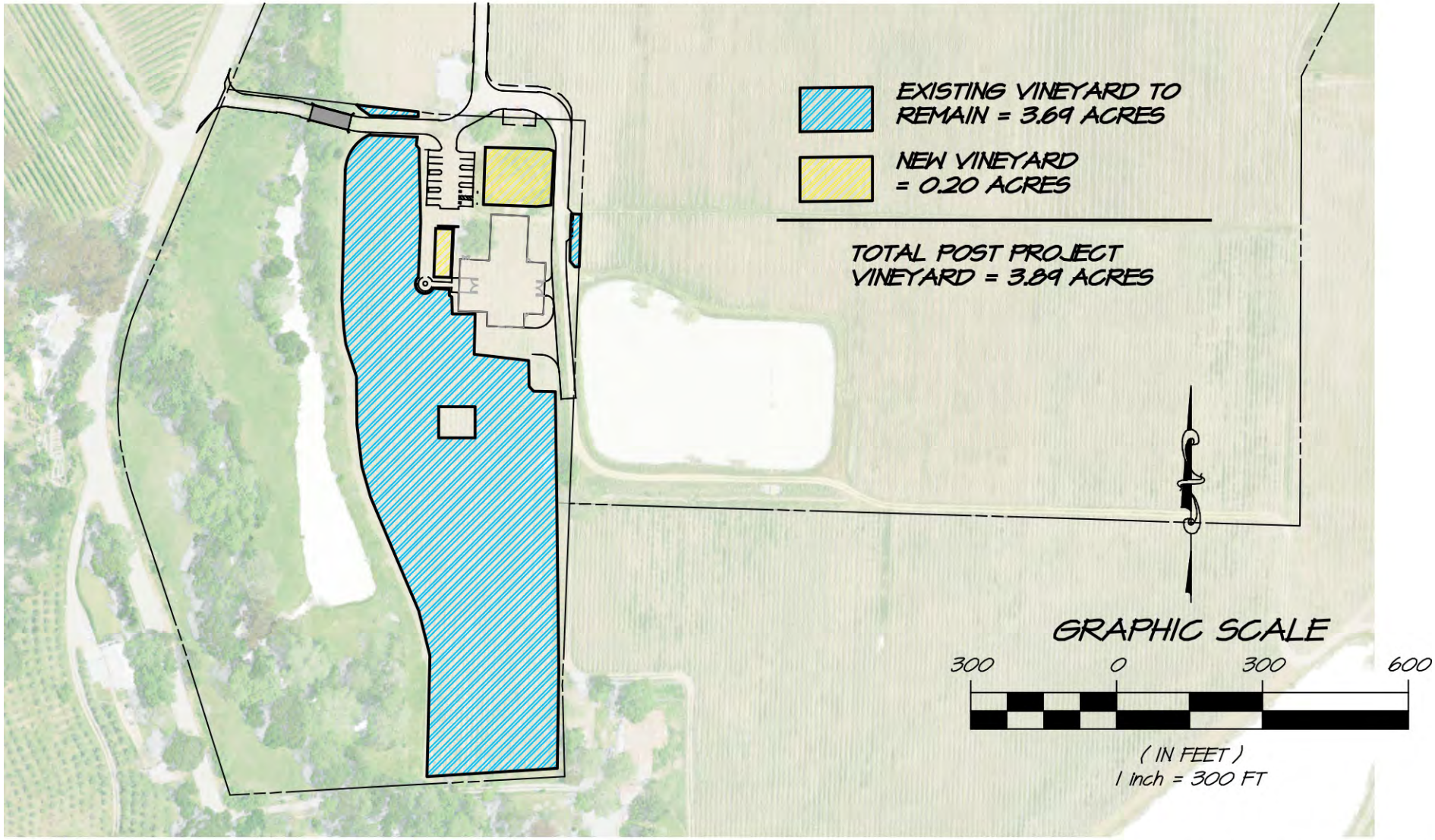
AUGUST 10, 2016 4113042.0 Exh-Exist Vyd.dwg

TRUCHARD WINERY
POST PROJECT VINEYARD AREA



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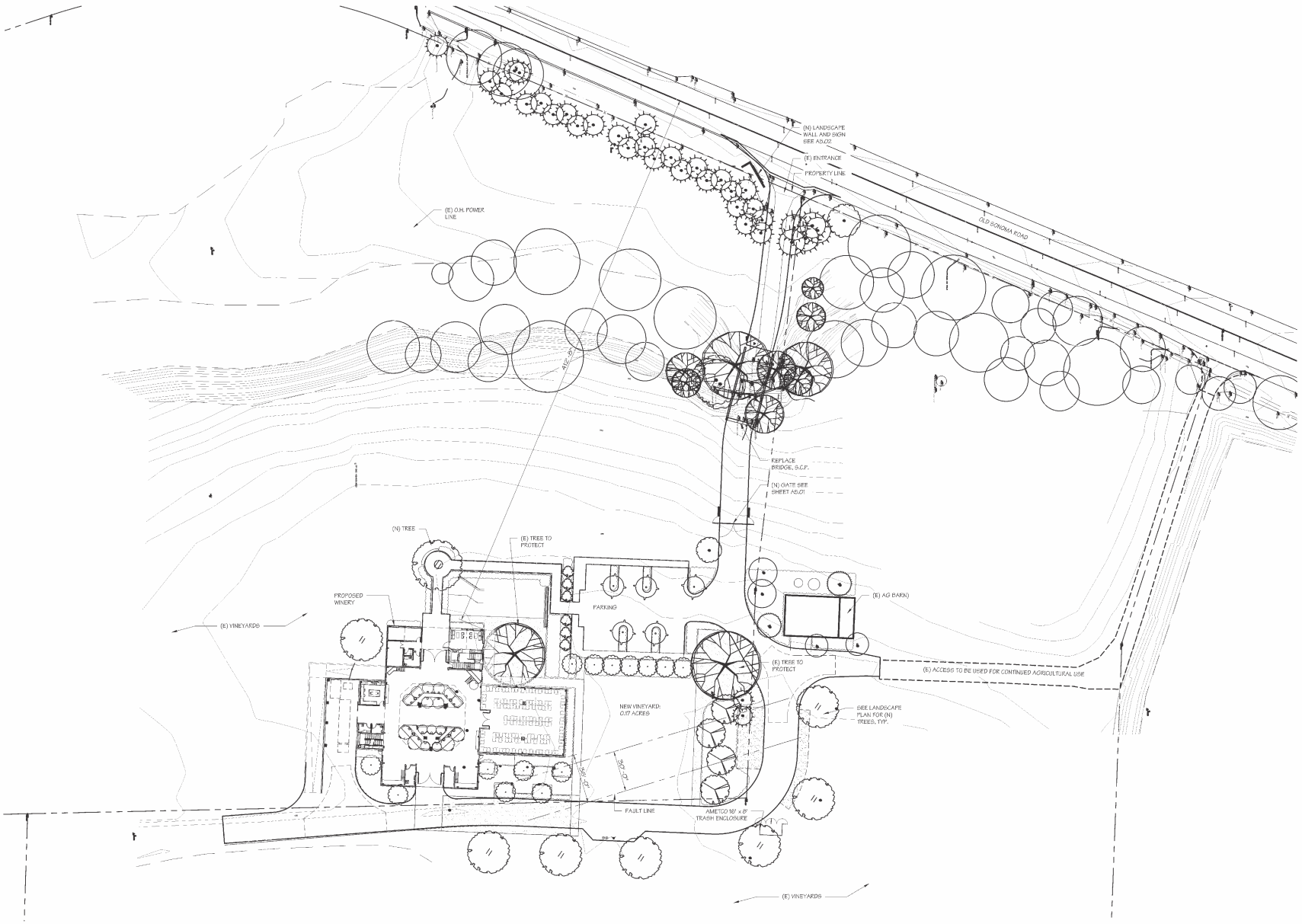
MARCH 10, 2016 4113042.0 Exh-Prop Vyd2.dwg



SITE PLAN 1

SCALE: 1/32" = 1'-0"

JARROD DENTON
PROJECT ARCHITECT

SIGNUM ARCHITECTURE, LLP 707 963 8831
1050 Adams Street, Suite D, St. Helena, CA 94574

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TRUCHARD WINERY

PROJECT NUMBER	1502
DATE	03.31.2015
CHECKED BY	JARROD DENTON
DRAWN BY	JD / KSB
SCALE	AS NOTED

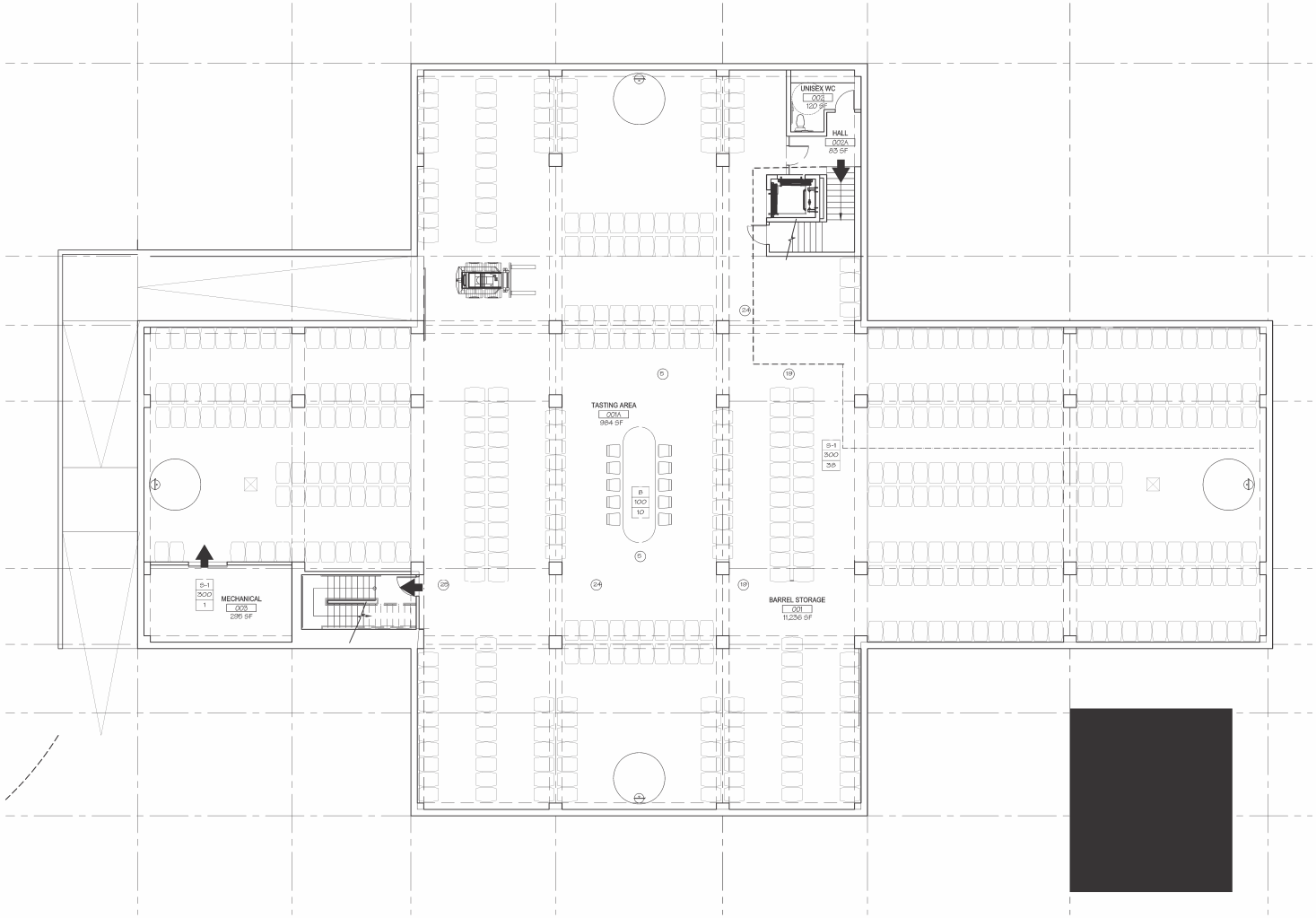
REVISIONS

USE PERMIT	06.17.2015
1 PLAN CHECK COMMENTS	08.18.2015
USE PERMIT	11.06.2015

SHEET NAME

SHEET NUMBER

DESIGN DEVELOPMENT



Lower Floor	OCCUPANCY	SQFT	OCCUPANCY LOAD FACTOR	SQFT/LOAD	# OF OCCUPANTS
1	S-1	11236	300	37.45	38
1A	B	984	100	9.84	10
3	S-1	295	300	0.98	1

LOWER FLOOR EGRESS PLAN 1

SCALE: 1/8" = 1'-0"

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SCALE	AS NOTED

REVISIONS

USE PERMIT	06.17.2015
1 PLAN CHECK COMMENTS	08.18.2015

SHEET NAME

LOWER FLOOR EGRESS PLAN

SHEET NUMBER

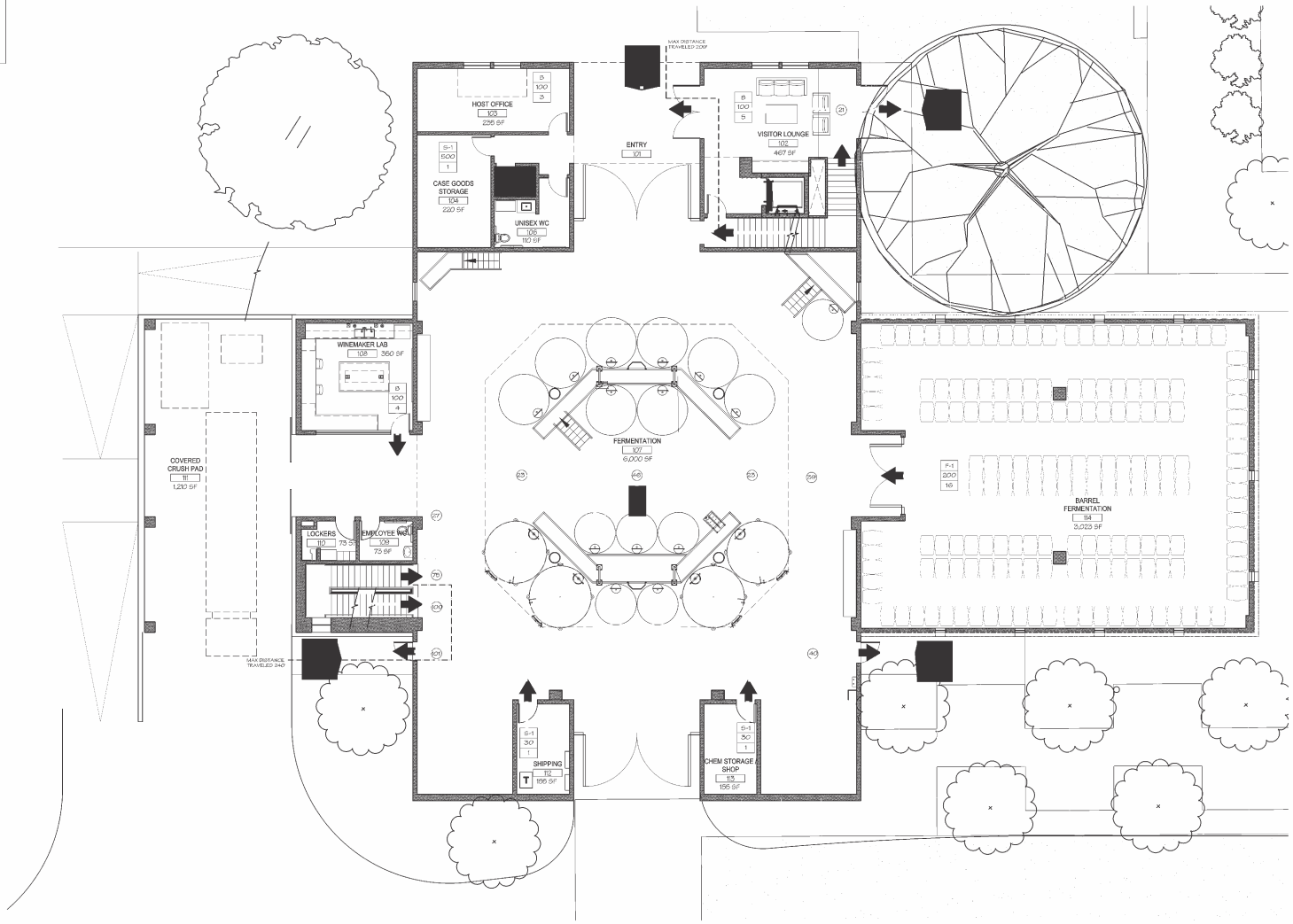
G1.10

USE PERMIT

LEGEND:

B	OCCUPANCY TYPE
100	OCCUPANCY LOAD FACTOR
11	NUMBER OF OCCUPANTS
(11)	TOTAL NUMBER OCCUPANTS IN ROOM
11	TOTAL NUMBER OCCUPANTS CALCULATED TO PASS THROUGH ROOM EXIT
EXIT# 1	EXIT NUMBER
36"	DOOR WIDTH
180	ALLOWED OCCUPANCY FOR EXIT
11	NUMBER OF OCCUPANTS

Ground Floor	OCCUPANCY	SQFT	OCCUPANCY LOAD FACTOR	SQFT/LOAD	# OF OCCUPANTS
102	B	467	30	15.6	16
103	B	235	100	2.35	3
104	S-1	220	300	0.73	1
107	F-1	6000	200	30	30
108	B	350	100	3.5	4
112	S-1	155	300	0.52	1
113	S-1	155	300	0.52	1
114	F-1	3023	200	15.115	16



GROUND FLOOR EGRESS PLAN

SCALE: 1/8" = 1'-0"

1

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SCALE	AS NOTED

REVISIONS

USE PERMIT	06.17.2015
1 PLAN CHECK COMMENTS	08.19.2015

SHEET NAME

GROUND FLOOR EGRESS PLAN

SHEET NUMBER

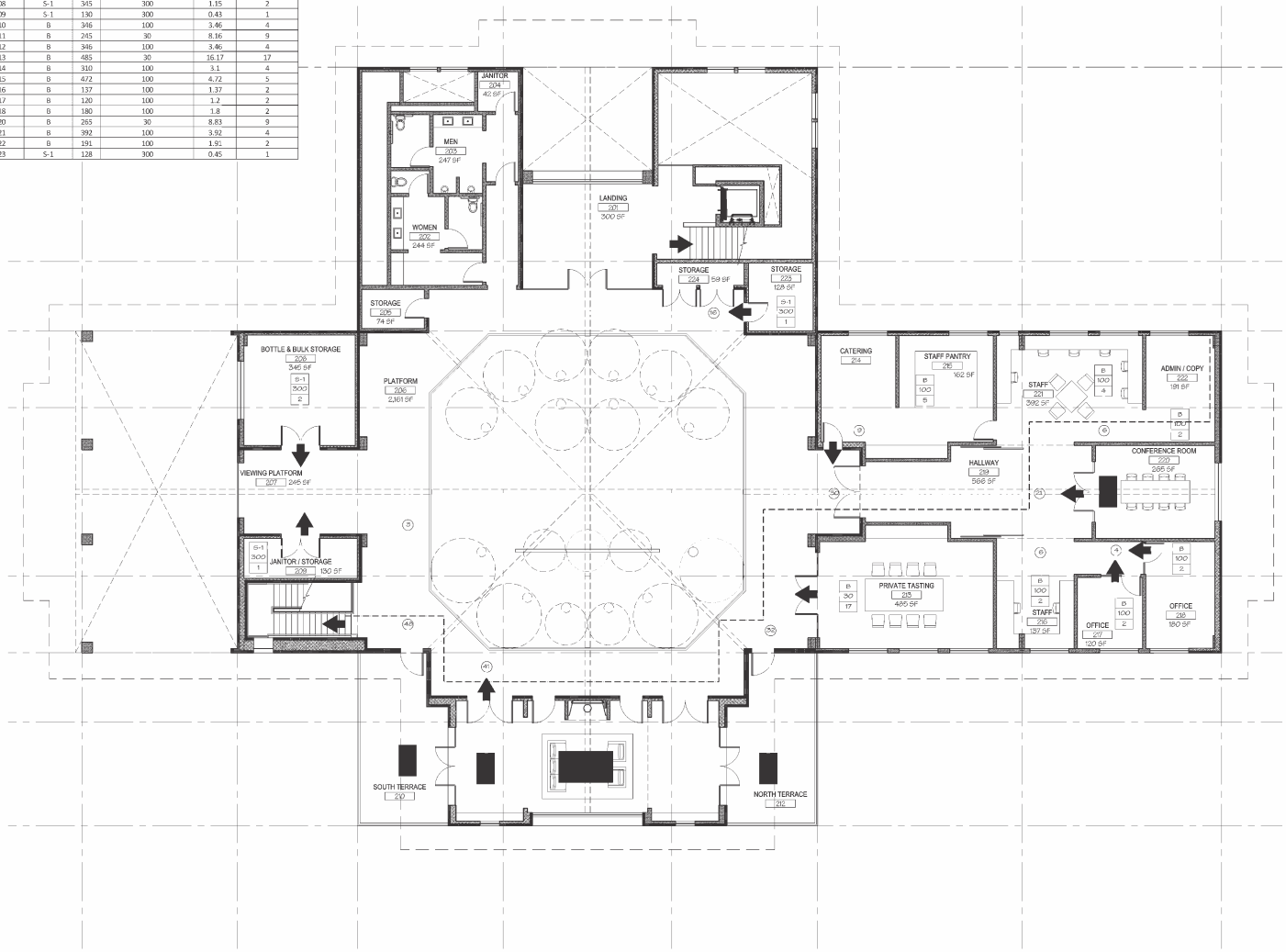
G1.11

USE PERMIT

LEGEND:

B	OCCUPANCY TYPE
100	OCCUPANCY LOAD FACTOR
11	NUMBER OF OCCUPANTS
11	TOTAL NUMBER OCCUPANTS IN ROOM
11	TOTAL NUMBER OCCUPANTS CALCULATED TO PASS THROUGH ROOM EXIT
EXIT # 1	EXIT NUMBER
34"	DOOR WIDTH
180	ALLOWED OCCUPANCY FOR EXIT
11	NUMBER OF OCCUPANTS

Upper Floor	OCCUPANCY	SQFT	OCCUPANCY LOAD FACTOR	SQFT/LOAD	# OF OCCUPANTS
208	S-1	345	300	1.15	2
209	S-1	130	300	0.43	1
210	B	346	100	3.46	4
211	B	245	30	8.16	9
212	B	346	100	3.46	4
213	B	485	30	16.17	17
214	B	310	100	3.1	4
215	B	472	100	4.72	5
216	B	137	100	1.37	2
217	B	120	100	1.2	2
218	B	180	100	1.8	2
220	B	265	30	8.83	9
221	B	392	100	3.92	4
222	B	191	100	1.91	2
223	S-1	128	300	0.45	1



UPPER FLOOR EGRESS PLAN 1

SCALE: 1/8" = 1'-0"

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SCALE	AS NOTED

REVISIONS

USE PERMIT	06.17.2015
1 PLAN CHECK COMMENTS	06.19.2015

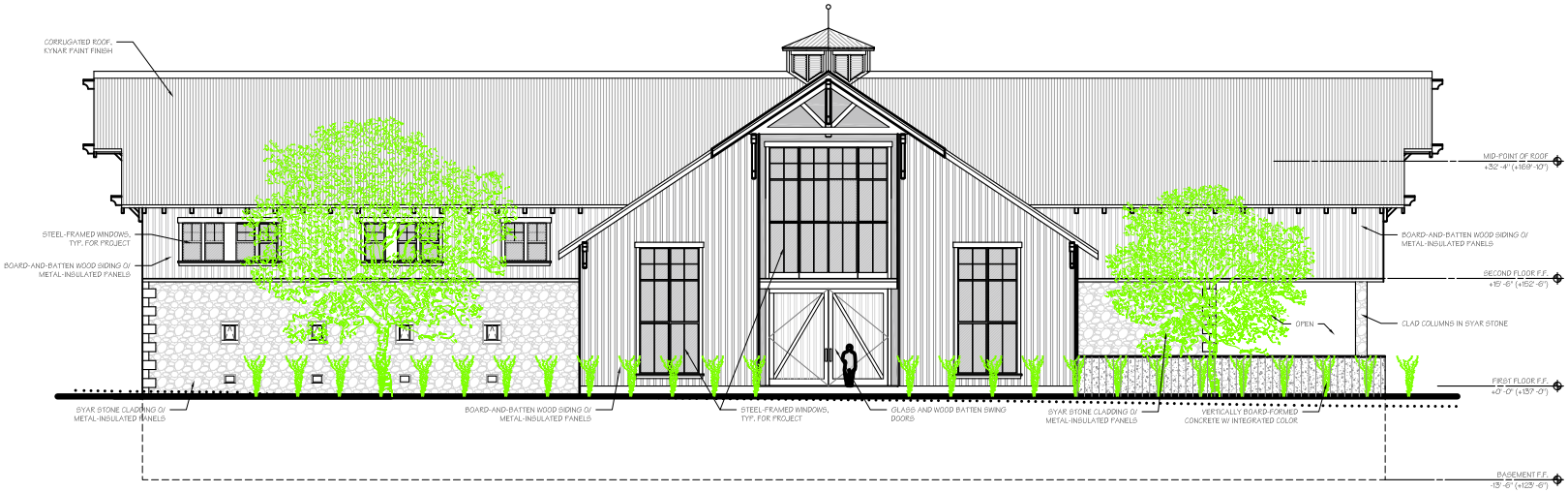
SHEET NAME

UPPER FLOOR EGRESS PLAN

SHEET NUMBER

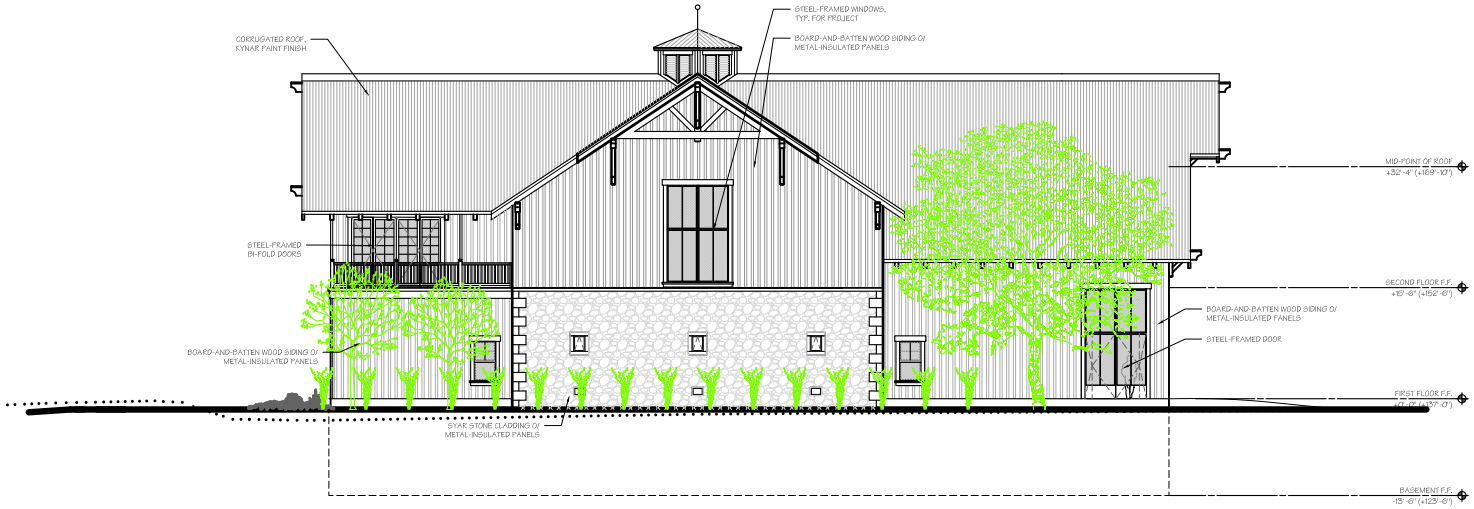
G1.12

USE PERMIT



WEST ELEVATION 2

SCALE: 1/8" = 1'-0"



NORTH ELEVATION 1

SCALE: 1/8" = 1'-0"

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SCALE	AS NOTED

REVISIONS

USE PERMIT	06.17.2015

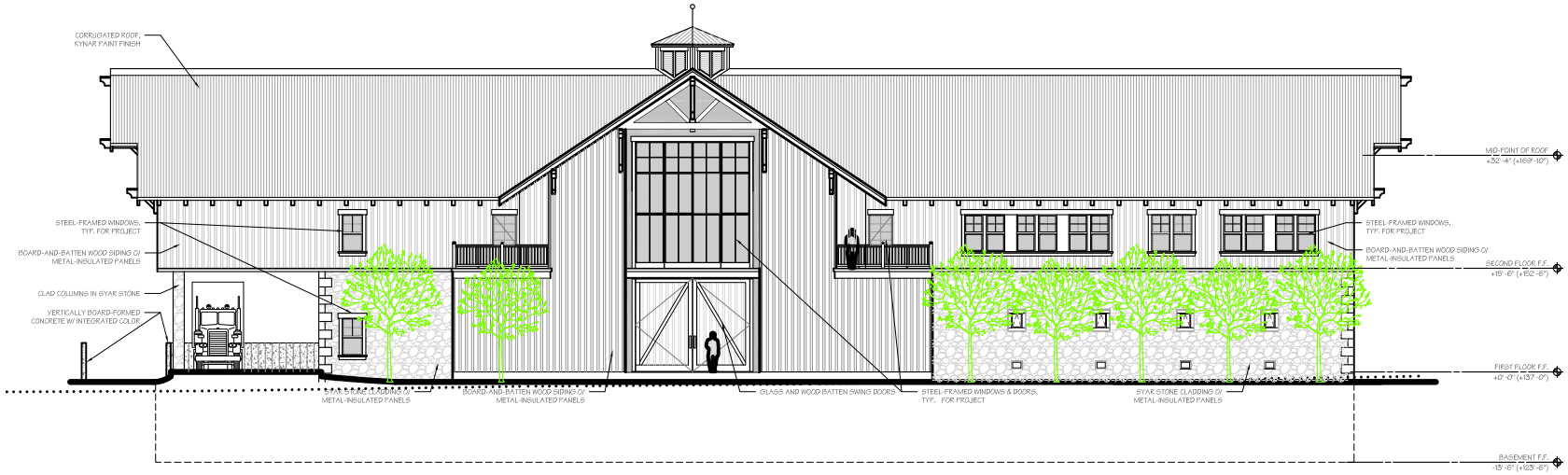
SHEET NAME

ELEVATIONS

SHEET NUMBER

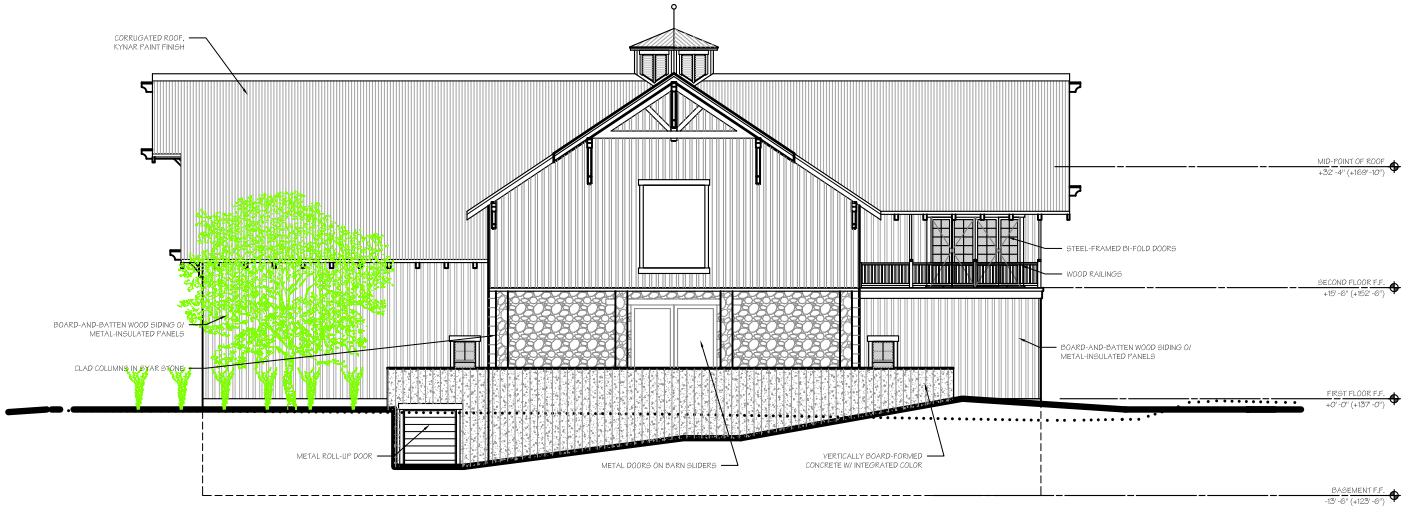
A3.01

USE PERMIT



EAST ELEVATION 2

SCALE: 1/8" = 1'-0"



SOUTH ELEVATION 1

SCALE: 1/8" = 1'-0"

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SCALE	AS NOTED

REVISIONS

USE PERMIT	06.17.2015

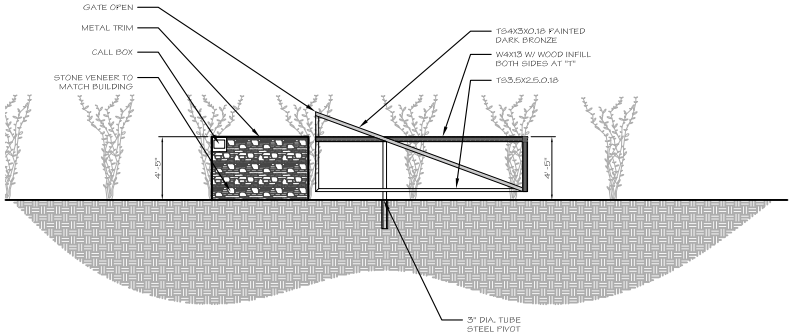
SHEET NAME

ELEVATIONS

SHEET NUMBER

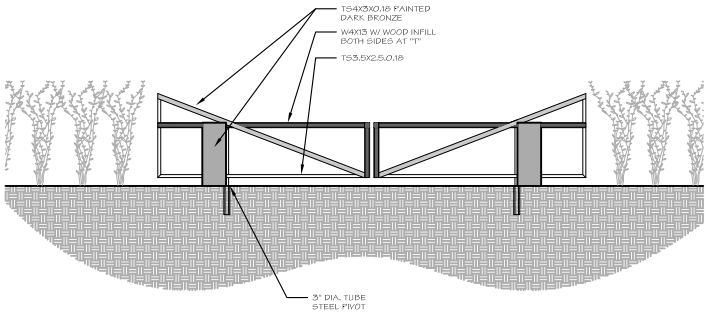
A3.02

USE PERMIT



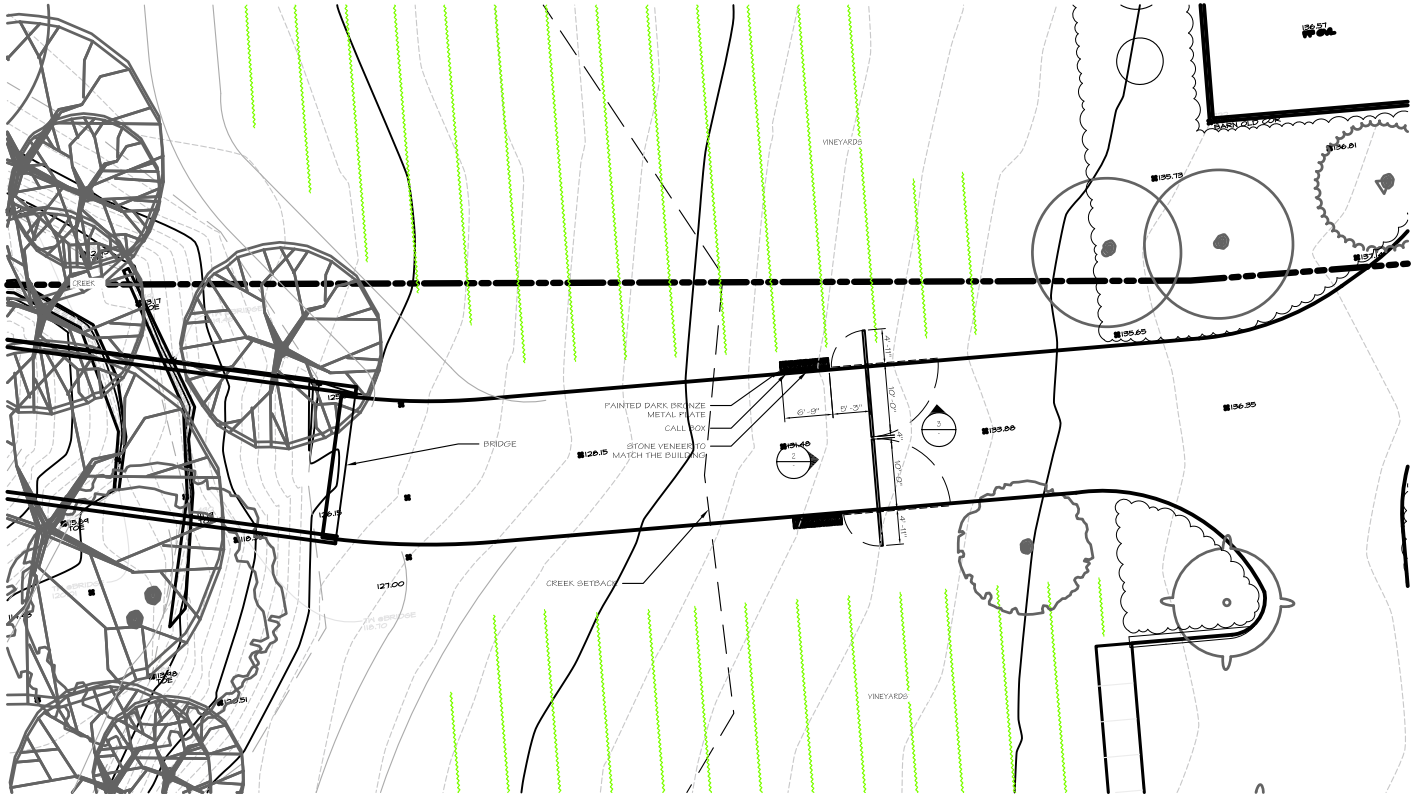
GATE SIDE ELEVATION - OPEN (3)

SCALE: 1/4" = 1'-0"



GATE FRONT ELEVATION - CLOSED (2)

SCALE: 1/4" = 1'-0"



AREA PLAN (1)

SCALE: 1/8" = 1'-0"

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SCALE	AS NOTED

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USE PERMIT	06.17.2015
1 PLAN CHECK COMMENTS	08.19.2015
USE PERMIT	11.06.2015

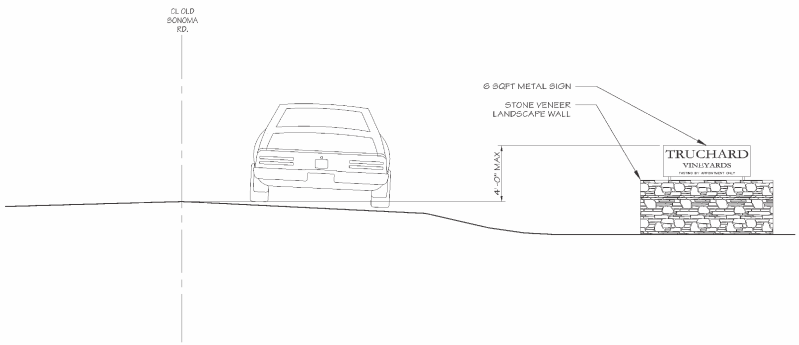
SHEET NAME

GATE

SHEET NUMBER

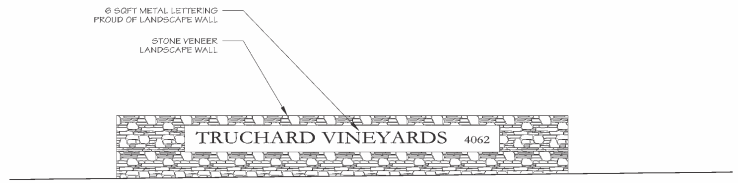
A5.01

DESIGN DEVELOPMENT



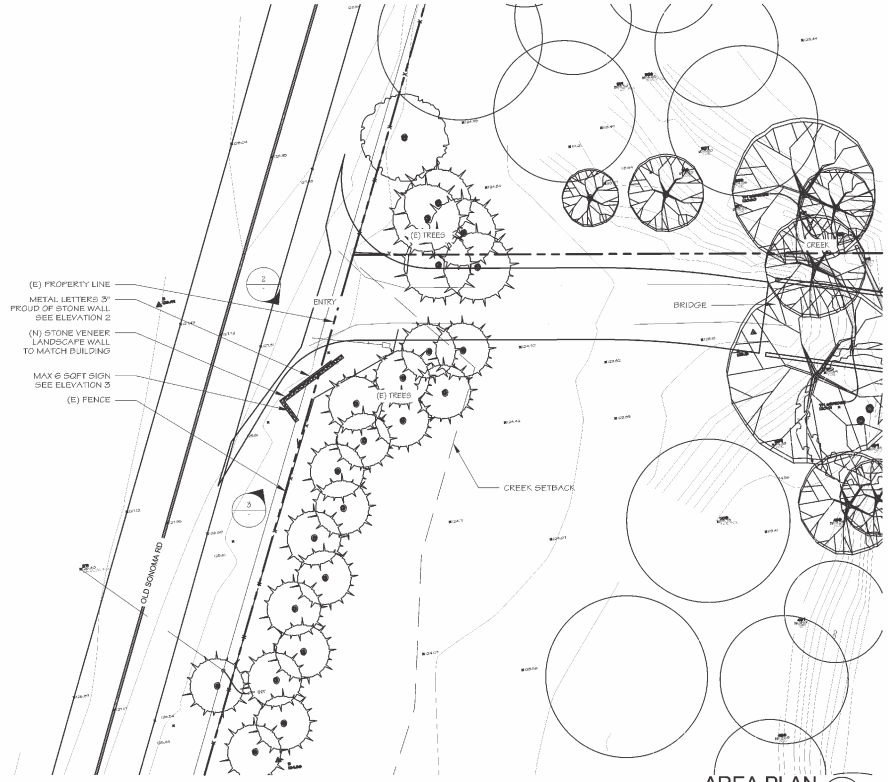
SIGN BACK ELEVATION 3

SCALE: 3/8" = 1'-0"



SIGN FRONT ELEVATION 2

SCALE: 3/8" = 1'-0"



AREA PLAN 1

SCALE: 1/8" = 1'-0"

JARROD DENTON
PROJECT ARCHITECT

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SCALE	AS NOTED

REVISIONS

USE PERMIT	06.17.2015
1 PLAN CHECK COMMENTS	08.19.2015
USE PERMIT	11.06.2015

SHEET NAME

SHEET NUMBER

DESIGN DEVELOPMENT

AUGUST 19, 2015
PLAN CHECK RESUBMITTAL

TRUCHARD WINERY

4062 OLD SONOMA ROAD
NAPA, CA 94559

A.P.N. 043-040-001-000

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APN 043-040-001-000

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USE PERMIT	06.17.2015
1 PLAN CHECK COMMENTS	08.19.2015

SHEET NAME

TITLESHEET

SHEET NUMBER

G0.01

USE PERMIT

CAMERA VIEW LOCATIONS - AERIAL MAP

N.T.S.

1

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JARROD DENTON
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SCALE	AS NOTED

REVISIONS

USE PERMIT	06.17.2015

SHEET NAME

AERIAL MAP

SHEET NUMBER

G0.03

USE PERMIT

CAMERA VIEW #3 - VIEW FROM ENTRANCE BRIDGE (2)

N.T.S.

CAMERA VIEW #2 - VIEW FROM OLD SONOMA ROAD (NORTHEAST) (3)

N.T.S.

CAMERA VIEW #1 - VIEW FROM OLD SONOMA ROAD (NORTH) (1)

N.T.S.

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DRAWN BY	JD / KSB
SCALE	AS NOTED

REVISIONS

USE PERMIT	06.17.2015

SHEET NAME

VIEWS OF BUILDING FROM OLD SONOMA ROAD

SHEET NUMBER

G0.04

USE PERMIT

NORTH ELEVATION - BUILDING ENTRANCE (2)

N.T.S.

WEST ELEVATION - BUILDING ENTRANCE (1)

N.T.S.

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SCALE	AS NOTED

REVISIONS

USE PERMIT	06/17/2015

SHEET NAME

RENDERINGS

SHEET NUMBER

G0.05

USE PERMIT

SOUTHEAST ELEVATION - CRUSH PAD (2)

N.T.S.

NORTHEAST ELEVATION - TASTING TERRACE (1)

N.T.S.

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SCALE	AS NOTED

REVISIONS

USE PERMIT	06.17.2015

SHEET NAME

RENDERINGS

SHEET NUMBER

G0.06

USE PERMIT

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SOUTHWEST ELEVATION - CRUSH PAD & BUILDING ENTRANCE (1)

N.T.S.

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SCALE	AS NOTED

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SHEET NAME

RENDERINGS

SHEET NUMBER

G0.07

USE PERMIT

PLANTING CONCEPT

THE PLANT PALETTE FOR THE TRUCHARD WINERY IS BASED LOOSELY ON THE CALIFORNIA NATIVE OAK WOODLAND CONCEPT. NATIVE TREES, SHRUBS, PERENNIALS AND GRASSES ARE INTEGRATED WITH EXISTING ORNAMENTALS IN A HARMONIOUS PALETTE. EXISTING NATIVE TREES AND SHRUBS WILL BE PRESERVED THROUGHOUT THE BUILDING SITE. TWO NATIVE VALLEY OAK TREES (QUERCUS LOBATA) ESTABLISHED A PROMINENT FRAME BEGIN FOR THE NEW WINERY BUILDING. DURING THE PLANTING PHASE, NATIVE TREES WILL BE INTRODUCED TO HIGHLIGHT THE GUEST ENTRANCE, AND BUILDING EDGES. TREE SELECTIONS ARE LOCATED TO MAXIMIZE PASSIVE SOLAR BENEFITS WITH PARTICULAR SENSITIVITY TO VIEW CORRIDOR INSULATION BOTH TO AND FROM THE BUILDING.

PROPOSED PLANT PALETTE

BOTANICAL NAME	COMMON NAME	MATURE HEIGHT	WUCOLS
DECIDUOUS TREES			
LAGERSTROEMIA INDICA 'TEXAS WHITE'	TEXAS WHITE CRAPE MYRTLE	20'	L
PYRUS CALLERYANA 'CAPITAL'	FLOWERING PEAR	40'	M
EVERGREEN TREES			
ARBUTUS 'MARINA'	MARINA STRAWBERRY TREE	30'	L
QUERCUS AGRIFOLIA	COAST LIVE OAK	70'	VL
SEQUOIA SEMPERVIRENS	COAST REDWOOD	50'	M
EXISTING TREES			
MANGO - SEE PLAN FOR TYPE			
SPECIMEN SHRUBS			
CORREA PULCHELLA 'SUNNY BELLS'	SUNNY BELLS AUSTRALIAN FUCHSIA		L
CARPENTERIA CALIFORNICA 'ELIZABETH'	'ELIZABETH' BUSH ANEMONE		L
CERCIS OCCIDENTALIS	WESTERN REDBUD		VL
CISTUS 'SUNSET'	'SUNSET' ROCKROSE HYBRID		L
MYRICA DOMBEYI	MYRTLE		L
PHILADELPHUS LEWISII 'GLOWE CREEK'	WILD ROCK ORANGE		M
RIBES SANGUINEUM 'ELK RIVER'	RED FLOWERING CURRANT		L
SARCOCOCCA HOOKERIANA HUMILIS	SWEET BOX		L
VIBURNUM TINUS	LAURUSTINUS		M
WESTRINGIA FRUTICOSA 'MORNING LIGHT'	COAST ROSEMARY		L
PERENNIALS, GRASSES AND GROUNDCOVER			
CAREX PANSA	CALIFORNIA MEADOW SEDGE		M
DRYOPTERIS	WOOD FERN		M
HELICTOTRICHON SEMPERVIRENS 'SAPPHIRE'	BLUE OAT GRASS		L
IRIS	SELECTED IRIS VARIETIES		L
KNIPHOFIA UVARIA	RED HOT POKER		L
LAVANDULA ANGUSTIFOLIA 'HIDCOTE'	'HIDCOTE' LAVENDER		L
LAVANDULA 'GOODWIN CREEK'	GOODWIN CREEK LAVENDER		L
PENNISETUM SETACEUM	DWARF GRASS		L
MUHLENBERGIA RIGENS	DEER GRASS		L
NEPETA X FAASSENII 'SELECT BLUE'	SELECT BLUE CATMINT		L
ROSA SPECIES (WHITE ICEBERG)	ICEBERG ROSE, FLORIBUNDA		M
ROSA 'WHITE CARPET'	WHITE CARPET ROSE		M
ROSMARINUS OFFICINALIS	ROSEMARY		L
RUDBECKIA FULGIDA 'GOLDSTURM'	BLACK EYED SUSAN		L
SALVIA	SAGE VARIETIES		M
BIO-RETENTION			
DESCHAMPSIA CESPITOSA	TUFTED HAIR GRASS		L
ELEOCHARIS MACROSTACHYA	SPIKE RUSH		M
JUNCUS PATENS	COMMON RUSH		L
CAREX NUDATA	CAT'S FLOWERING SEDGE		L
BIOFILTRATION SOD	B-O FILTRATION SOD BY DELTA BLUE GRASS		L

CONCEPTUAL IRRIGATION STATEMENT

THE IRRIGATION SYSTEM USES WATER FROM RECEIVING ON SITE.

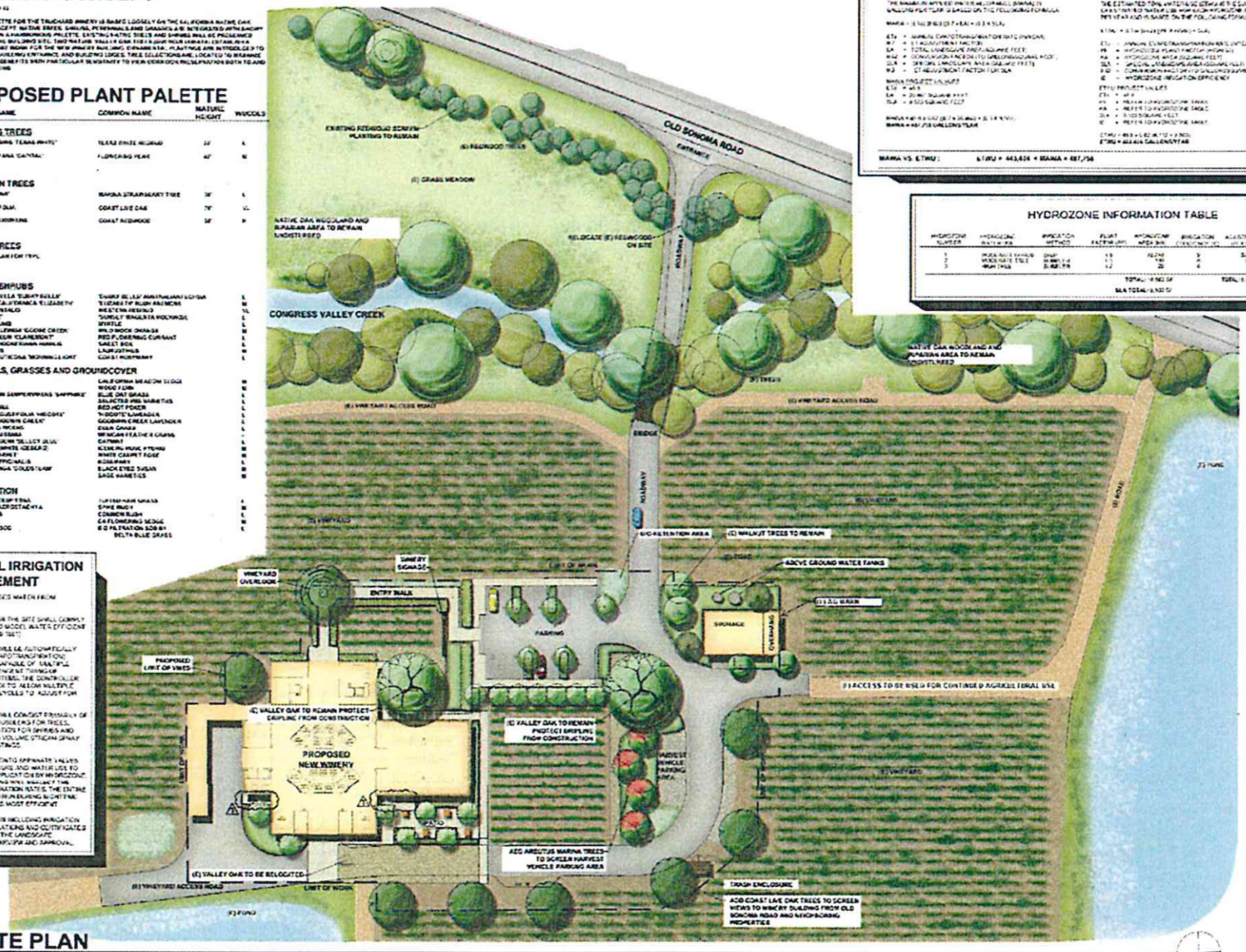
THE IRRIGATION DESIGN FOR THE SITE SHALL COMPLY WITH THE STATE MANDATED MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (AB 1881).

THE IRRIGATION SYSTEMS WILL BE AUTOMATICALLY CONTROLLED BY AN ET (EVAPOTRANSPIRATION) IRRIGATION CONTROLLER CAPABLE OF MULTIPLE PROGRAMMING AND ENTERING THE TIMING OF INDIVIDUAL IRRIGATION SYSTEMS. THE CONTROLLER WILL HAVE A 24-HOUR CLOCK TO ALLOW MULTIPLE START TIMES AND REPEAT CYCLES TO ADJUST FOR SOIL PERCOLATION RATES.

THE IRRIGATION SYSTEMS WILL CONSIST PRIMARILY OF LOW VOLUME, LOW FLOW BUBBLERS FOR TREES, POINT SOURCE DRIP IRRIGATION FOR SHRUBS AND GROUNDCOVER, AND LOW VOLUME STREAM SPRAY IRRIGATION FOR TURF PLANTINGS.

PLANTS WILL BE GROUPED INTO SEPARATE VALVES ACCORDING TO SUN EXPOSURE AND WATER USE TO ALLOW FOR IRRIGATION APPLICATION OVER HYDROZONE. THE IRRIGATION SCHEDULE WILL MEET THE REGIONAL EVAPOTRANSPIRATION RATES. THE ENTIRE SITE WILL BE DESIGNED TO RUN DURING NIGHTTIME HOURS WHEN IRRIGATION IS MOST EFFICIENT.

ALL AS-BUILT DOCUMENTATION INCLUDING IRRIGATION PLANS, WATER USE CALCULATIONS AND CERTIFICATES SHALL BE SUBMITTED WITH THE LANDSCAPE IMPROVEMENT PLANS FOR REVIEW AND APPROVAL.



SITE PLAN

SCALE: 1" = 30'-0"

WATER USE CALCULATIONS

MAXIMUM APPLIED WATER ALLOWANCE

THE MAXIMUM APPLIED WATER ALLOWANCE (MAWA) IS VALUED YEARLY IS BASED ON THE FOLLOWING FORMULA

MAWA = (0.62)(ETo)(0.7)(LA) + (0.3)(ETo)(SLA)

ETo = ANNUAL EVAPOTRANSPIRATION RATE (INCHES)
KL = 0.7 ADJUSTMENT FACTOR
LA = TOTAL LANDSCAPE AREA (SQUARE FEET)
0.62 = CONVERSION FACTOR TO GALLONS/SQUARE FOOT
0.3 = 30% OF LANDSCAPE AREA (SQUARE FEET)
0.7 = 1 - ADJUSTMENT FACTOR FOR SLA

MAWA PROJECT VALUES
ETo = 44.6
LA = 21,780 SQUARE FEET
SLA = 9,000 SQUARE FEET

MAWA = (0.62)(44.6)(21,780) + (0.3)(44.6)(9,000)
MAWA = 447,728 GALLONS/YEAR

ESTIMATED TOTAL WATER USE

THE ESTIMATED TOTAL WATER USE (ETWU) IS VALUED YEARLY IS BASED ON THE FOLLOWING FORMULA

ETWU = (ETo)(0.62)(PF/IE)(HA) + (SLA)

ETo = ANNUAL EVAPOTRANSPIRATION RATE (INCHES)
PF = HYDROZONE PLANT FACTOR (WUCOLS)
HA = HYDROZONE AREA (SQUARE FEET)
SLA = LANDSCAPE AREA (SQUARE FEET)
0.62 = CONVERSION FACTOR TO GALLONS/SQUARE FOOT
IE = HYDROZONE IRRIGATION EFFICIENCY

ETWU PROJECT VALUES
ETo = 44.6
PF = REFER TO HYDROZONE TABLE
HA = REFER TO HYDROZONE TABLE
SLA = 9,000 SQUARE FEET
IE = REFER TO HYDROZONE TABLE

ETWU = (44.6)(0.62)(PF/IE)(HA) + (SLA)
ETWU = 443,424 GALLONS/YEAR

MAWA VS. ETWU: ETWU = 443,424 < MAWA = 447,728

HYDROZONE INFORMATION TABLE

HYDROZONE NUMBER	HYDROZONE	IRRIGATION METHOD	PLANT FACTOR (PF)	HYDROZONE AREA (HA)	IRRIGATION EFFICIENCY (IE)	ADJUSTED AREA (HA/IE)
1	HIGH WATER USE	DRIP	0.8	10,246	0.9	11,371
2	MODERATE USE	BUBBLER	0.5	700	0.8	875
3	HIGH USE	BUBBLER	0.8	35	0.8	43
			TOTAL:	10,981 SF		TOTAL: 12,289 SF
			MAX TOTAL:	9,000 SF		

JAMWOOD DESIGN
PROJECT ARCHITECT

SIGNAR ARCHITECTURE, LLP
1000 Adams Street, Suite B, St. Helena, CA 94574

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TRUCHARD WINERY

4002 OLD SONOMA ROAD
NAPA, CA 94558
APN 040-080-011-000

PROJECT NUMBER	1142
DATE	05.27.2015
CHECKED BY	CL
DRAWN BY	JS / WL
SCALE	AS NOTED
REVISIONS	
USE PERMIT	05.27.2015
1 PLAN CHECK COMMENTS	08.13.2015

SHEET NAME

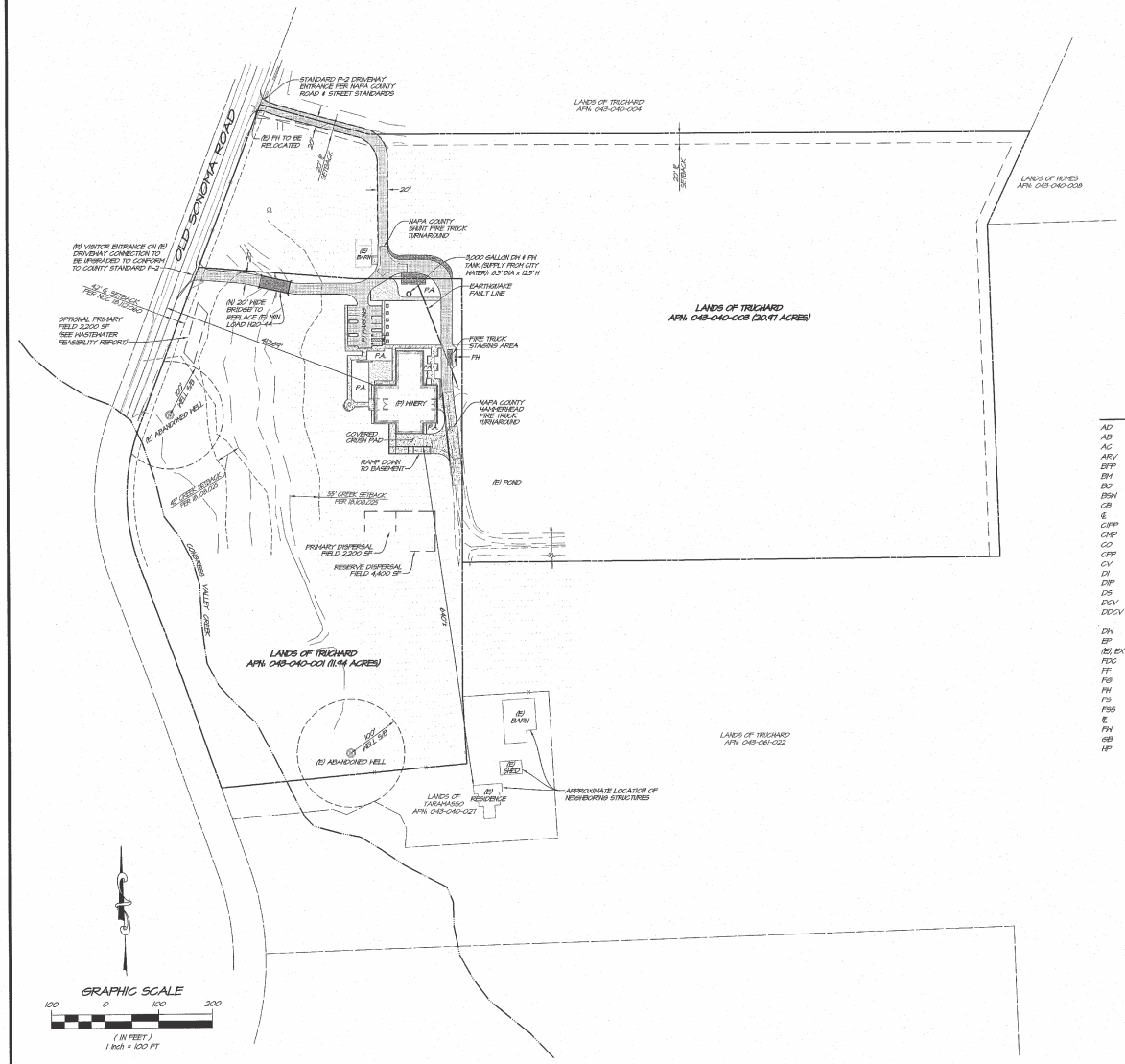
LANDSCAPE SITE PLAN

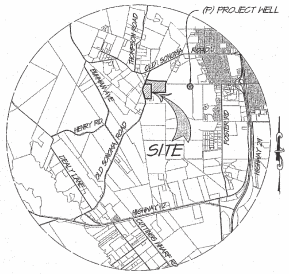
SHEET NUMBER

L-1

TRUCHARD WINERY

WINERY USE PERMIT





LOCATION MAP

NO SCALE

PROJECT INFORMATION

OWNER:	TRUCHARD VINEYARDS
OWNER ADDRESS:	3234 OLD SONOMA ROAD NAPA, CA 94559
CONTACT:	ANTHONY M. TRUCHARD II TEL: 707-253-7159
SITE ADDRESS:	4062 OLD SONOMA ROAD NAPA, CA 94559
CIVIL ENGINEER:	RSA+ 1515 FOURTH STREET NAPA, CA 94559
CONTACT:	HUGH LINN TEL: 707-252-3501
APN & AREA:	043-040-001 11.94 ACRES 043-040-008 20.97 ACRES
EXISTING USE:	AGRICULTURAL
PROPOSED USE:	WINERY
ZONING:	AW

BOUNDARY NOTE

THE BOUNDARIES SHOWN HEREIN ARE BASED UPON TOPOGRAPHIC MAP PREPARED BY RSA, NOVEMBER 2013.

TOPOGRAPHIC MAP

TOPOGRAPHIC MAP PREPARED BY RSA, NOVEMBER 2013. REVISED JANUARY 2015.

BENCHMARK

NAPA COUNTY #317-C. ELEVATION = 127.77' (NGVD 1929). PUBLISHED ELEVATION = 125.22' (NGVD 1929) ADJUSTMENT PER CORPSCON 6: +2.55'

SHEET INDEX

UP1	SITE AND WINERY LAYOUT PLAN
UP2	GRADING & EROSION CONTROL PLAN
UP3	UTILITY PLAN
UP4	COVERAGE AND DEVELOPMENT

ABBREVIATIONS

AD	AREA DRAIN	INV	INVERT
AB	AGGREGATE BASE	IP	IRON PIPE
AC	ASPHALT CONCRETE	JP	JOINT POLE
ARV	AIR RELEASE VALVE	LF	LINEAL FEET/FOOT
BFP	BACK FLOW PREVENTER	LP	LOW POINT
BM	BENCHMARK	MH	MANHOLE
BO	BLOWOFF	OC	ON CENTER
BSW	BACK OF SIDEWALK	OH	OVERHEAD
CB	CATCH BASIN	(P)	PROPOSED
℄	CENTERLINE	P.A.	PLANTING AREA
CIPP	CAST IN PLACE PIPE	PCC	PORTLAND CEMENT CONCRETE
CMP	CORRUGATED METAL PIPE	PG&E	PACIFIC GAS AND ELECTRIC
CO	CLEANOUT	PIV	POST INDICATOR VALVE
CPP	CORRUGATED PLASTIC PIPE	PL	PROPERTY LINE
CV	CHECK VALVE	PVC	POLYVINYL CHLORIDE
DI	DROP INLET	PW	PROCESS WATER
DIP	DUCTILE IRON PIPE	PWW	PROCESS WASTE WATER
DS	DOWNSPOUT	R	RADIUS
DCV	DOUBLE CHECK VALVE	ROW	RIGHT OF WAY
DDCV	DOUBLE DETECTOR CHECK VALVE	RCP	REINFORCED CONCRETE PIPE
DW	DOMESTIC WATER	S	SLOPE (FEET/FOOT)
EP	EDGE OF PAVEMENT	SD	STORM DRAIN
(E), EX	EXISTING	SEAP	SEPARATED FOR ASSESSMENT PURPOSES
FDC	FIRE DEPT. CONNECTION	SS	SANITARY SEWER
FF	FINISH FLOOR	STA	STATION
FG	FINISH GRADE	STD	STANDARD
FH	FIRE HYDRANT	TC	TOP OF CURB
FS	FIRE SERVICE	TW	TOP OF WALL
FSS	FORCE SANITARY SEWER	VCP	VITRIFIED CLAY PIPE
℄	FLOW LINE	W	DOMESTIC WATER LINE
FW	FIRE WATER	WM	WATER METER
GB	GRADE BREAK	WV	WATER VALVE
HP	HIGH POINT		

SYMBOL LEGEND

EXISTING

24" SD	STORM DRAIN LINE
8" W	WATER LINE
12"DBH	TREE TO REMAIN
	FENCE
225	CONTOUR LINE
+231.5	SPOT ELEVATION

PROPOSED

SD	STORM DRAIN LINE
SS	SANITARY SEWER LINE
PWW	PROCESS WASTE WATER LINE
1" W	1" WATER LINE
3" W	3" DOMESTIC AND PROCESS WATER LINE
6" FW	6" FIRE WATER LINE
	DIRECTION OF EXISTING DRAINAGE

HATCH LEGEND

	(P) BUILDING
	20' WIDE ASPHALT CONCRETE SURFACED ROAD DESIGNED AND MAINTAINED TO SUPPORT LOAD EQUIVALENT TO 1120-44 (40,000 LBS VEHICLE) DESIGN PER GEOTECHNICAL ENGINEER'S RECOMENDATIONS. MIN. TI OF 6.0.
	CONCRETE PAVING PER LANDSCAPE PLANS
	GRAVEL PER LANDSCAPE PLANS
	DECOMPOSED GRANITE PER LANDSCAPE PLANS

PARKING SUMMARY

ACCESSIBLE	2
VISITOR	5
EMPLOYEE	6
TOTAL	13

NO.	DATE	REVISIONS	BY	APPD

RSA+
1515 FOURTH STREET
NAPA, CALIF. 94559
OFFICE (707) 252-3301
+ WWW.RSA-CIVIL.COM +
RSA+ CONSULTING CIVIL ENGINEERS + SURVEYORS +

TRUCHARD WINERY
SITE AND WINERY LAYOUT PLAN

CALIFORNIA

NAPA COUNTY

REGISTERED PROFESSIONAL ENGINEER No. 77351 Exp. 12/31/17 CIVIL ENGINEER STATE OF CALIFORNIA

DATE	OCTOBER 13, 2016
DRAWN	EBC/PW
DESIGNED	EBM/SS
CHECKED	BHF
JOB NO.	4130.042.0

SHEET NO.

UP1

1 OF 4 SHEETS

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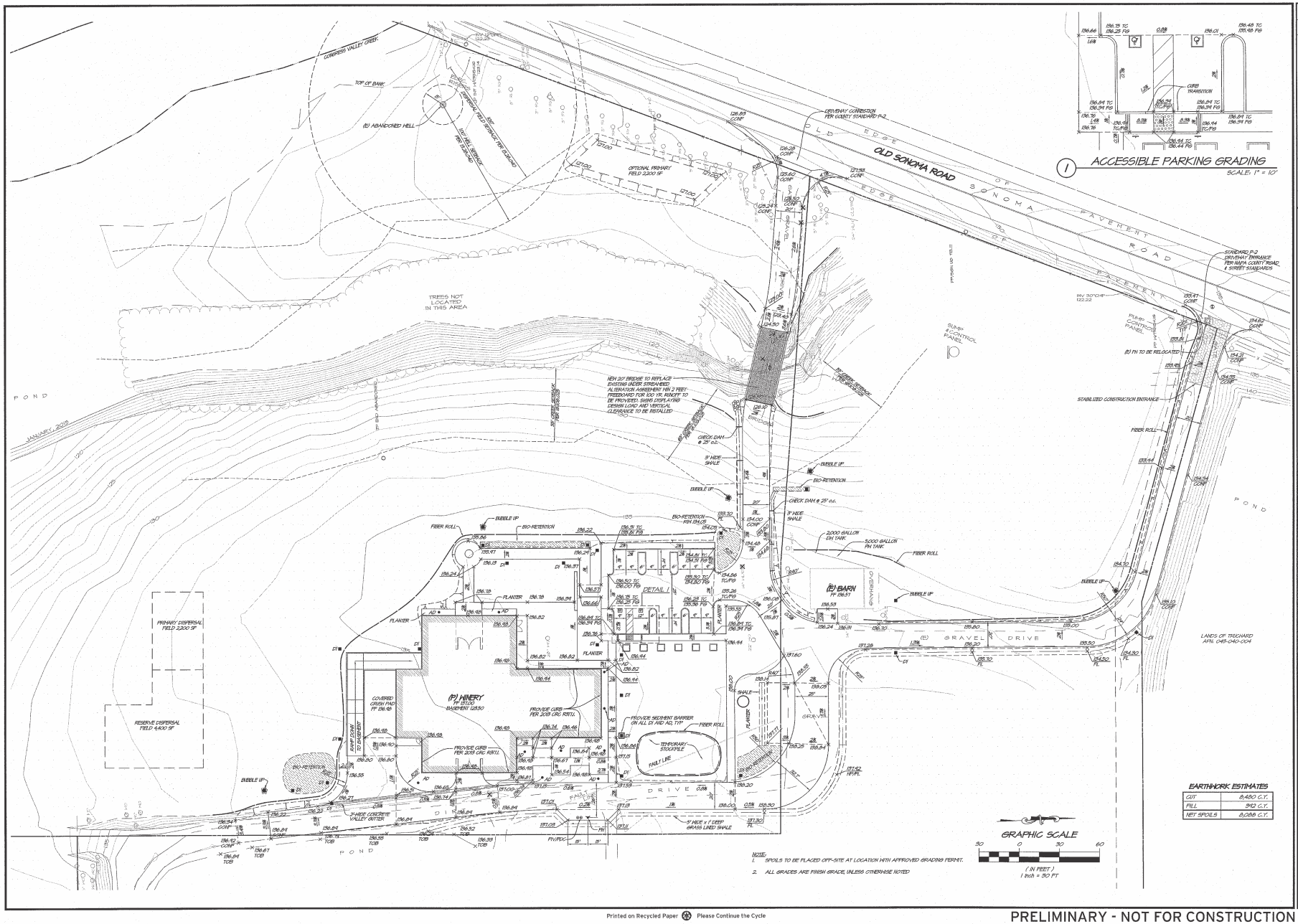

1 ACCESSIBLE PARKING GRADING
SCALE: 1" = 10'

NOTE:
1. SPOILS TO BE PLACED OFF-SITE AT LOCATION WITH APPROVED GRADING PERMIT.
2. ALL GRADES ARE FINISH GRADE, UNLESS OTHERWISE NOTED

EARTHWORK ESTIMATES	
CUT	8,980 C.Y.
FILL	942 C.Y.
NET SPOILS	8,088 C.Y.

NO.	DATE	REVISIONS	BY	APPD

RSA+
1515 FOURTH STREET
NAPA, CALIFORNIA 94559
OFFICE (707) 252-3301
• www.RSAcivil.com •
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TRUCHARD WINERY GRADING & EROSION CONTROL PLAN

CALIFORNIA

NAPA COUNTY

REGISTERED PROFESSIONAL ENGINEER No. 71861 Exp. 06-30-17 CIVIL STATE OF CALIFORNIA

DATE	OCTOBER 13, 2016
DRAWN	TSK/PW
DESIGNED	EB/RSS
CHECKED	BHF
JOB NO.	4125042.0

SHEET NO.
UP2
2 OF 4 SHEETS

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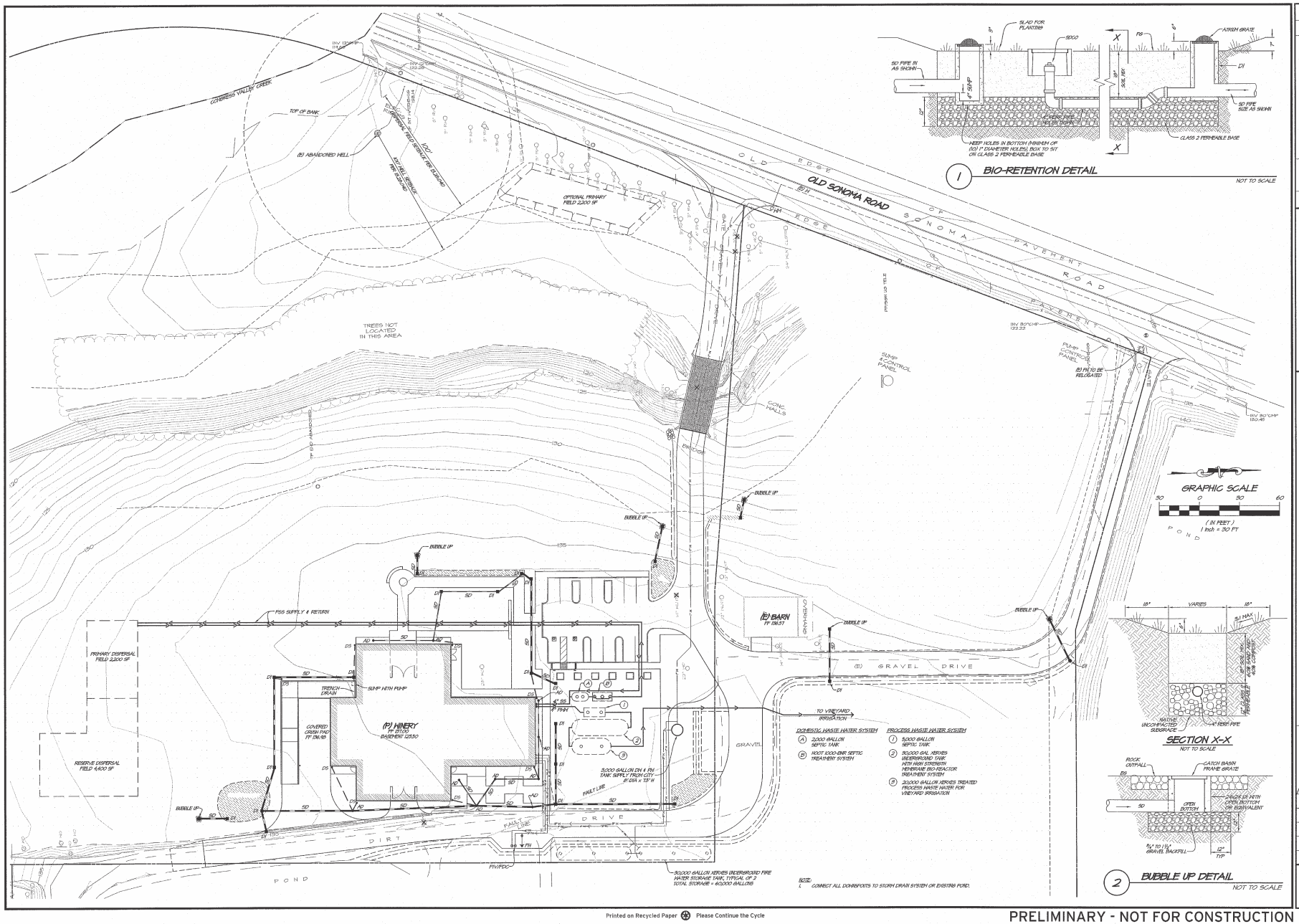

NO.	DATE	REVISIONS	BY	APPD

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TRUCHARD WINERY UTILITY PLAN

NAPA COUNTY CALIFORNIA

DATE	OCTOBER 15, 2016
DRAWN	EBL/FPT
DESIGNED	EBL/MGS
CHECKED	BHP
JOB NO.	4130-042.0

SHEET NO.
UP3
3 OF 4 SHEETS

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