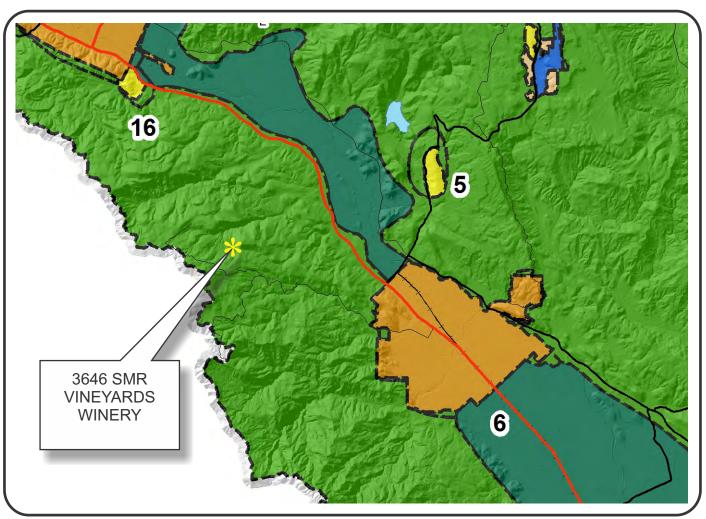
"N"

Graphics

NAPA COUNTY LAND USE PLAN 2008 - 2030





LEGEND



URBANIZED OR NON-AGRICULTURAL



Cities

Urban Residential*

Rural Residential*

Industrial

Public-Institutional

Napa Pipe Mixed Use

OPEN SPACE

Agriculture, Watershed & Open Space

Agricultural Resource

APN 022-150-026 01-29-2016 9B UF

TRANSPORTATION

: Mineral Resource

Limited Access Highway

—— Major Road

American Canyon ULL

City of Napa RUL

Landfill - General Plan

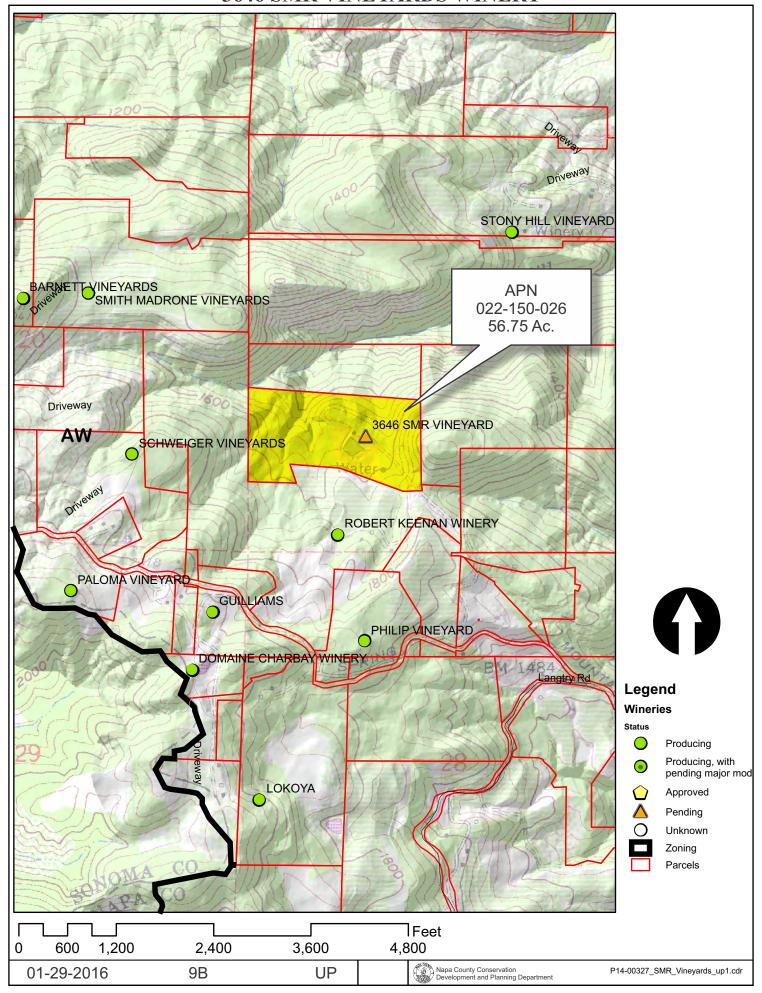
—— Secondary Road

—— Airport

----- Railroad

Airport Clear Zone

3646 SMR VINEYARDS WINERY

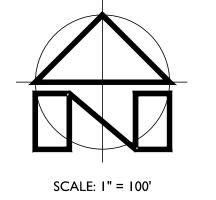


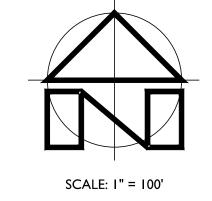
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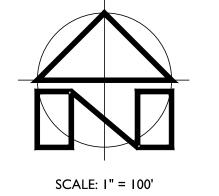


3646 SMR VINEYARD WINERY

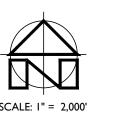
USE PERMIT CONCEPTUAL SITE PLANS





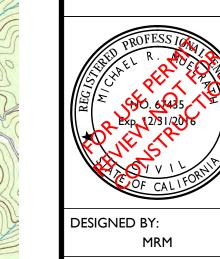






(E) DRIVEWAY TO SPRING MOUNTAIN ROAD. SEE

SHEETS C2 THROUGH C4 FOR



DRAWN BY: BT DRAFTING

CHECKED BY:

WINERY

ARD

JANUARY 15, 2015

OB NUMBER: 13-143

13-143CON_OSP.DWG

ORIGINAL SIZE: 24" X 36"

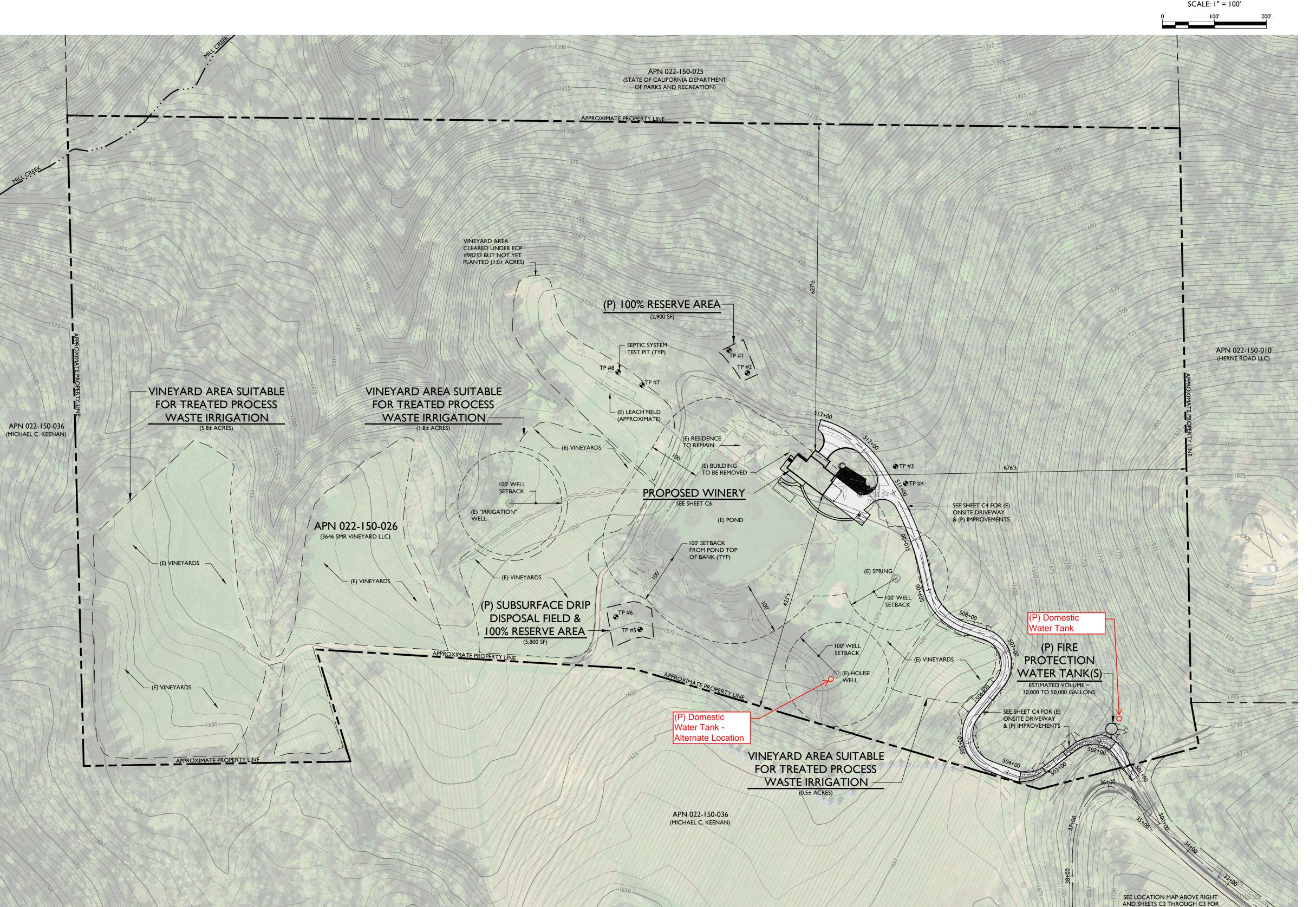
AS NOTED

SHEET NUMBER:





PURPOSES ONLY. FIRM COMMUNITY PANEL 06055C0245E FOR MORE INFORMATION.



OVERALL SITE PLAN SCALE: I" = 100'

LOCATION MAP

PROJECT INFORMATION: PROPERTY OWNER & APPLICANT:

3646 SMR VINEYARD LLC CARE OF: ANDREW RUDD 2175 NORTH CALIFORNIA BOULEVARD #400

WALNUT CREEK, CA 94596 SITE ADDRESS:

3646 SPRING MOUNTAIN ROAD SAINT HELENA, CA 94574

ASSESSOR'S PARCEL NUMBER:

022-150-026 PARCEL SIZE:

56.75± ACRES

PROJECT SIZE:

1.7± ACRES

ZONING: AGRICULTURAL WATERSHED (AW)

DOMESTIC WATER SOURCE: PRIVATE WELL

FIRE PROTECTION WATER SOURCE: STORAGE TANK

WASTEWATER DISPOSAL:

ONSITE TREATMENT AND DISPOSAL

SHEET INDEX:

OVERALL SITE PLAN

DRIVEWAY PLAN STA 10+00 TO STA 23+00 DRIVEWAY PLAN STA 23+00 TO STA 34+50

C4 DRIVEWAY STA 500+00 TO STA 513+00 C5 WINERY CONCEPTUAL SITE PLAN

C6 **IMPERVIOUS AREA EXHIBIT**

NOTES:

DRIVEWAY TO SPRING MOUNTAIN ROAD & PROPOSED IMPROVEMENTS

- TEST PITS ONE THROUGH EIGHT (TP #I TP #8) WERE EXCAVATED BY R.D. SHERILL INC. ON NOVEMBER 7, 2013 AND WERE WITNESSED BY MIKE MUELRATH OF APPLIED CIVIL ENGINEERING INCORPORATED AND A REPRESENTATIVE OF THE NAPA COUNTY PLANNING, BUILDING AND ENVIRONMENTAL SERVICES DEPARTMENT -ENVIRONMENTAL HEALTH DIVISION (SEE E13-00720).
- FADED BACKGROUND REPRESENTS EXISTING TOPOGRAPHIC FEATURES. THE TOPOGRAPHIC INFORMATION AND APRIL 9, 2011 AERIAL PHOTOGRAPHS SHOWN ON THE OVERALL SITE PLAN WERE OBTAINED FROM THE NAPA COUNTY GEOGRAPHIC INFORMATION SYSTEM (GIS) DATABASE. THE TOPOGRAPHIC INFORMATION SHOWN ON THE REMAINING SHEETS WAS OBTAINED FROM THE "MAP OF TOPOGRAPHY OF A PORTION OF THE LANDS OF 3646 SPRING MOUNTAIN ROAD" PREPARED BY ALBION SURVEYS, INC., DATED JUNE 23, 2014. APPLIED CIVIL ENGINEERING INCORPORATED ASSUMES NO LIABILITY REGARDING THE ACCURACY OR COMPLETENESS OF THE TOPOGRAPHIC INFORMATION.
- CONTOUR INTERVAL:

SHEET C1: FIVE (5) FEET, HIGHLIGHTED EVERY TWENTY FIVE (25) FEET

REMAINING SHEETS: ONE (I) FOOT, HIGHLIGHTED EVERY FIVE (5) FEET

SHEET CI: VERTICAL DATUM BASED ON NAVD 88

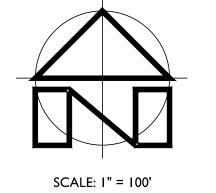
REMAINING SHEETS: VERTICAL DATUM ASSUMED

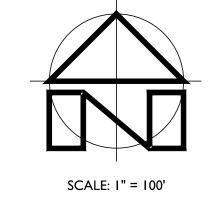
4. THE PROPERTY LINES SHOWN ON THESE PLANS DO NOT REPRESENT A BOUNDARY SURVEY. THEY ARE APPROXIMATE AND ARE PROVIDED FOR INFORMATIONAL

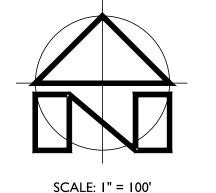
8. ACCORDING TO FEMA FIRM COMMUNITY PANEL 06055C0245E THE SUBJECT PARCEL IS DETERMINED TO BE OUTSIDE OF THE 500 YEAR FLOOD BOUNDARY. SEE FEMA

3646 SMR VINEYARD WINERY

USE PERMIT CONCEPTUAL SITE PLANS













LOCATION MAP

PROJECT INFORMATION:

PROPERTY OWNER & APPLICANT: 3646 SMR VINEYARD LLC CARE OF: ANDREW RUDD

> 2175 NORTH CALIFORNIA BOULEVARD #400 WALNUT CREEK, CA 94596

3646 SPRING MOUNTAIN ROAD SAINT HELENA, CA 94574

ASSESSOR'S PARCEL NUMBER:

022-150-026

PARCEL SIZE:

SITE ADDRESS:

56.75± ACRES

PROJECT SIZE: 1.7± ACRES

ZONING:

AGRICULTURAL WATERSHED (AW)

DOMESTIC WATER SOURCE:

PRIVATE WELL

FIRE PROTECTION WATER SOURCE: STORAGE TANK

WASTEWATER DISPOSAL:

ONSITE TREATMENT AND DISPOSAL

SHEET INDEX:

OVERALL SITE PLAN

DRIVEWAY PLAN STA 10+00 TO STA 23+00 DRIVEWAY PLAN STA 23+00 TO STA 34+50

C4 DRIVEWAY STA 500+00 TO STA 513+00

C5 WINERY CONCEPTUAL SITE PLAN

C6 **IMPERVIOUS AREA EXHIBIT**

NOTES:

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- CONTOUR INTERVAL:

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REMAINING SHEETS: ONE (I) FOOT, HIGHLIGHTED EVERY FIVE (5) FEET

SHEET CI: VERTICAL DATUM BASED ON NAVD 88

REMAINING SHEETS: VERTICAL DATUM ASSUMED

- 4. THE PROPERTY LINES SHOWN ON THESE PLANS DO NOT REPRESENT A BOUNDARY SURVEY. THEY ARE APPROXIMATE AND ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY.
- 8. ACCORDING TO FEMA FIRM COMMUNITY PANEL 06055C0245E THE SUBJECT PARCEL IS DETERMINED TO BE OUTSIDE OF THE 500 YEAR FLOOD BOUNDARY. SEE FEMA FIRM COMMUNITY PANEL 06055C0245E FOR MORE INFORMATION.





DESIGNED BY:

DRAWN BY:

BT DRAFTING

CHECKED BY:

WINERY

ARD

36 46 S SA SA PA

JANUARY 15, 2015

OB NUMBER: 13-143

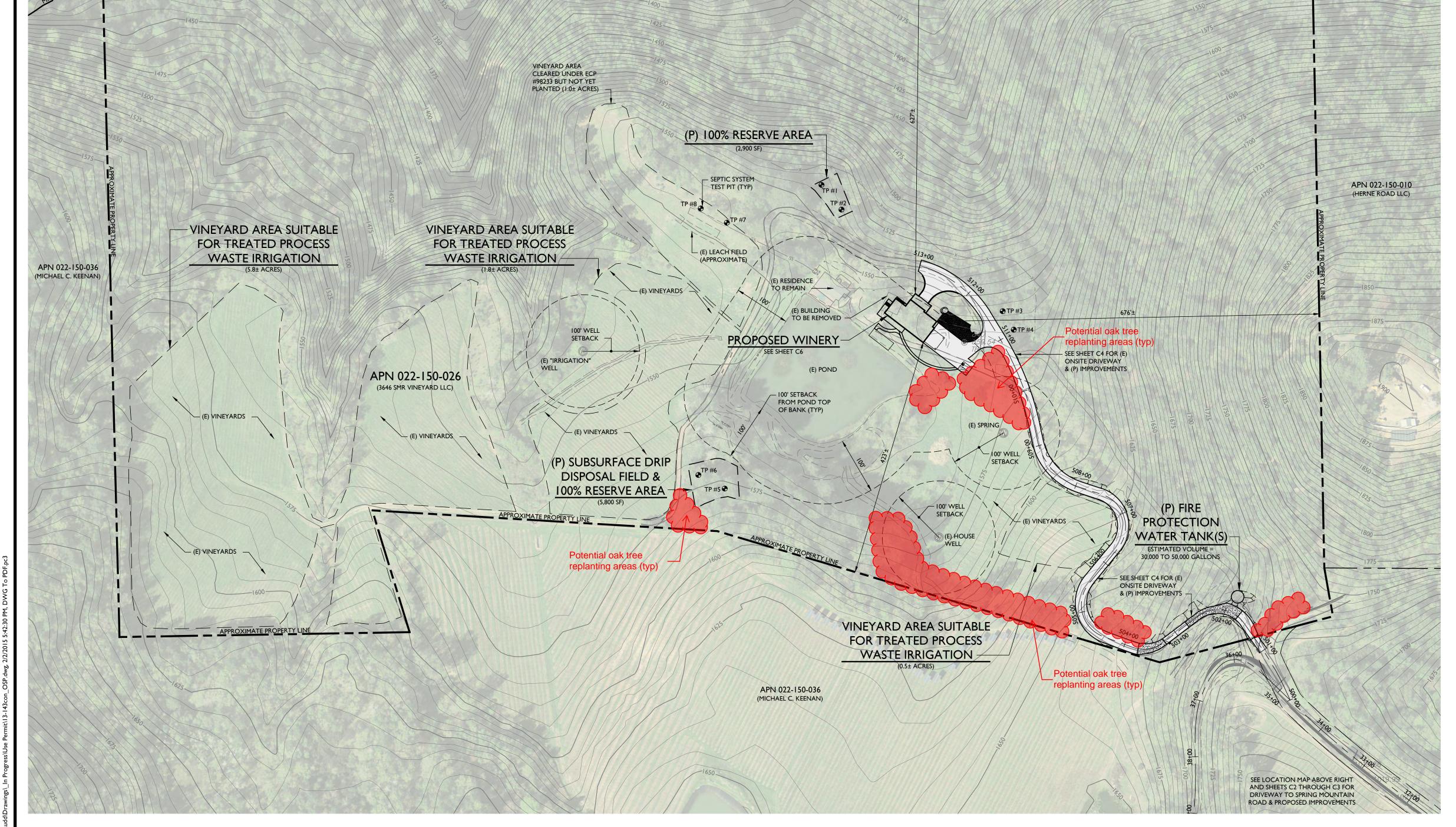
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ORIGINAL SIZE: 24" X 36"

AS NOTED

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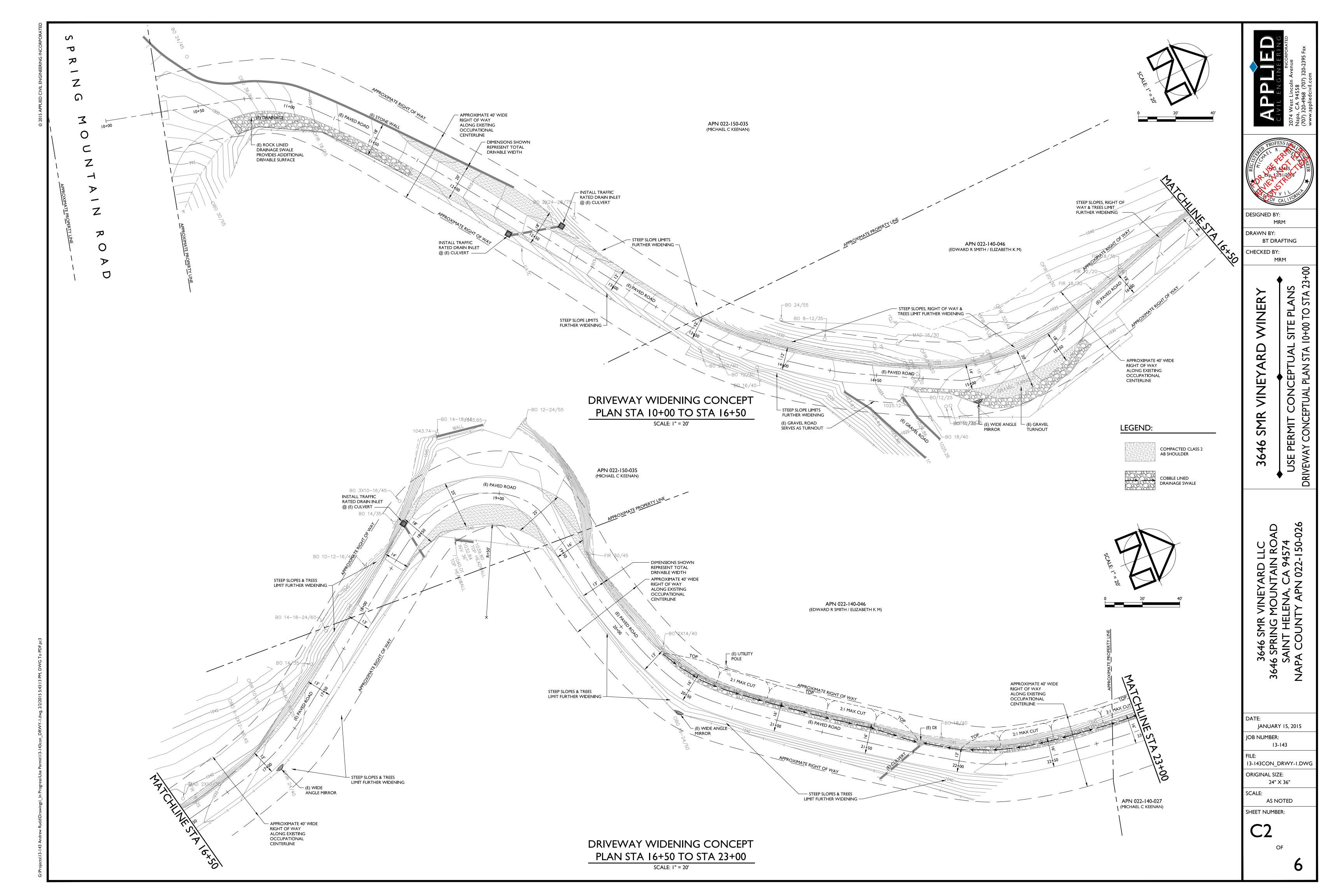
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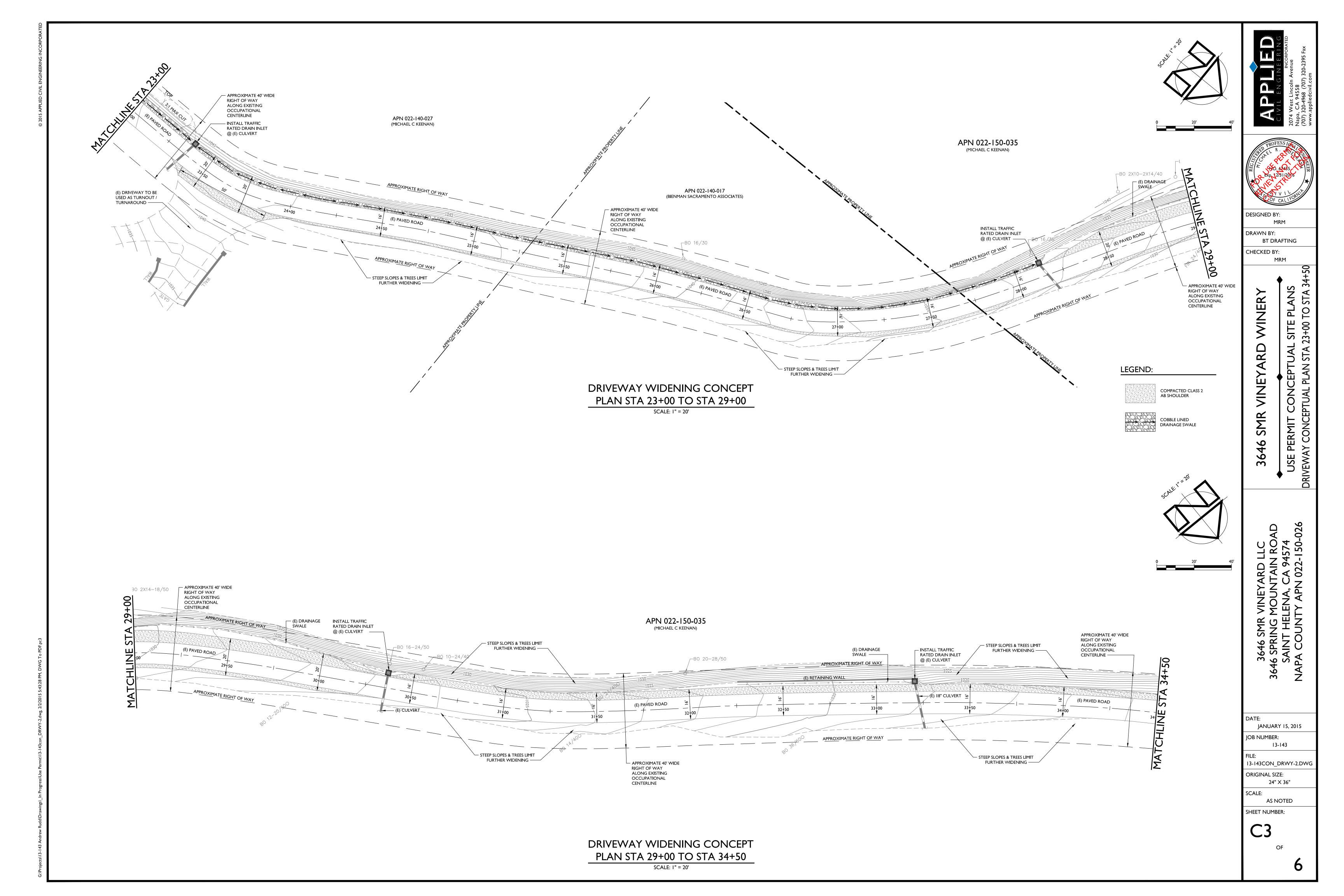


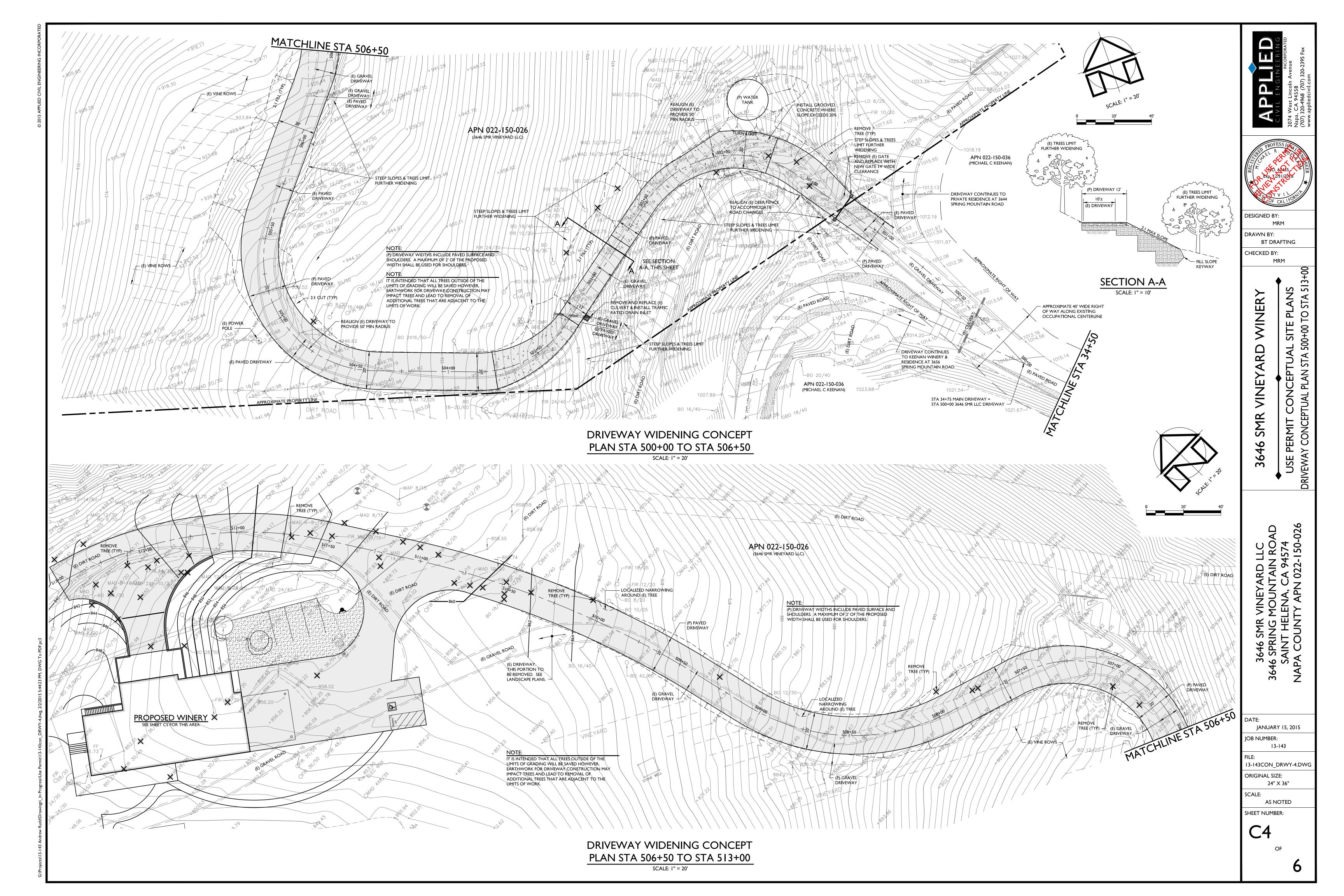
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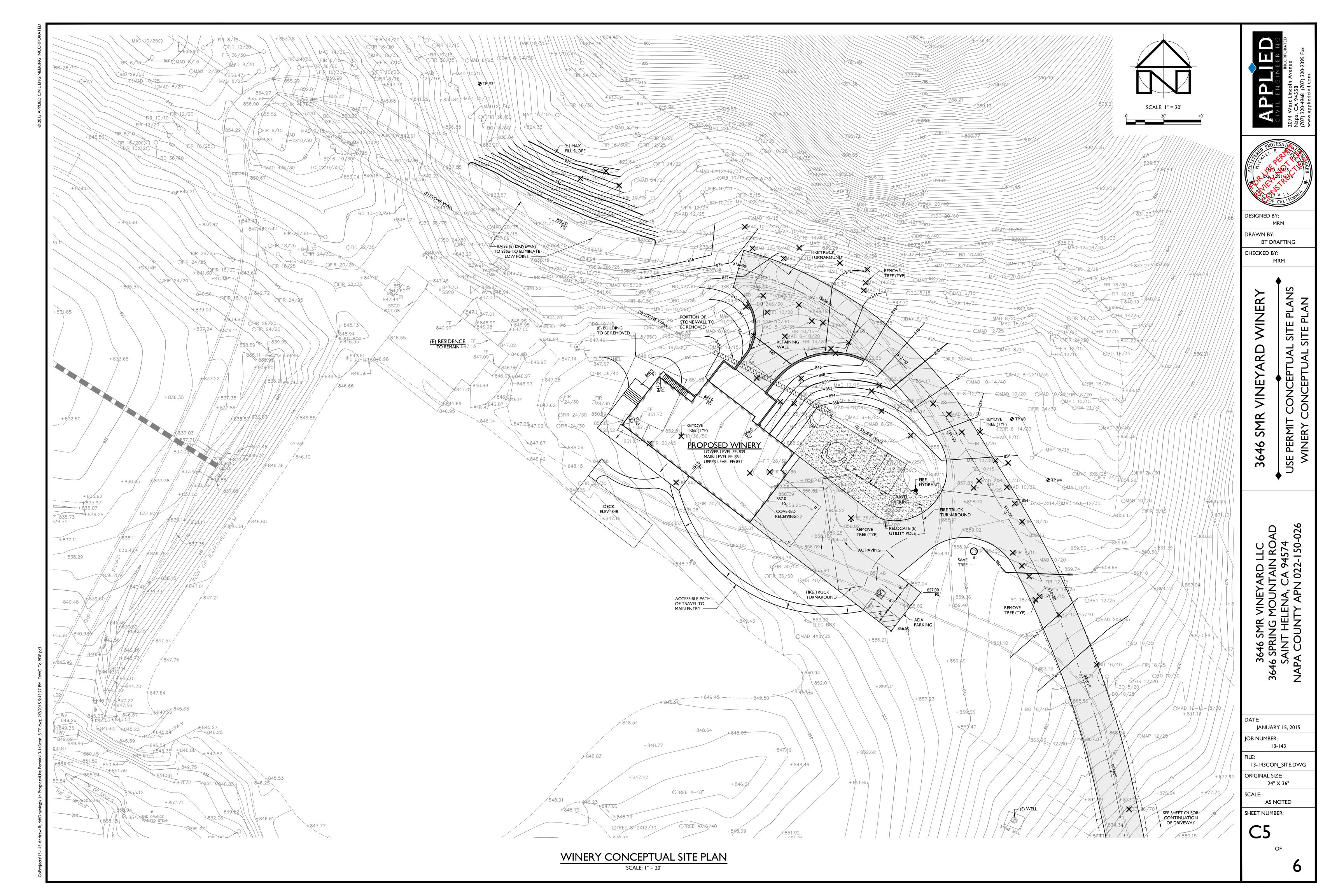
(STATE OF CALIFORNIA DEPARTMENT

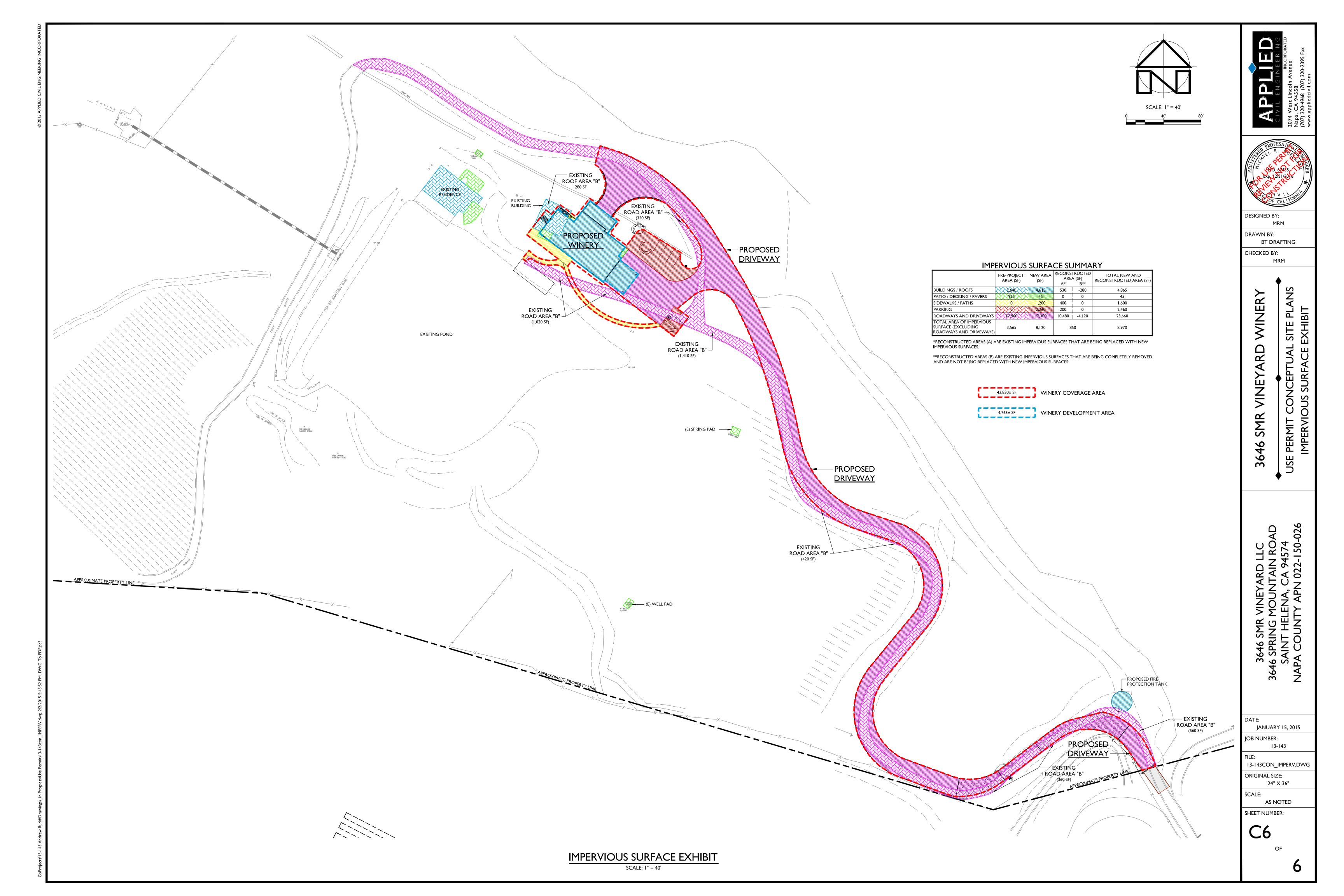
OVERALL SITE PLAN SCALE: I" = 100'

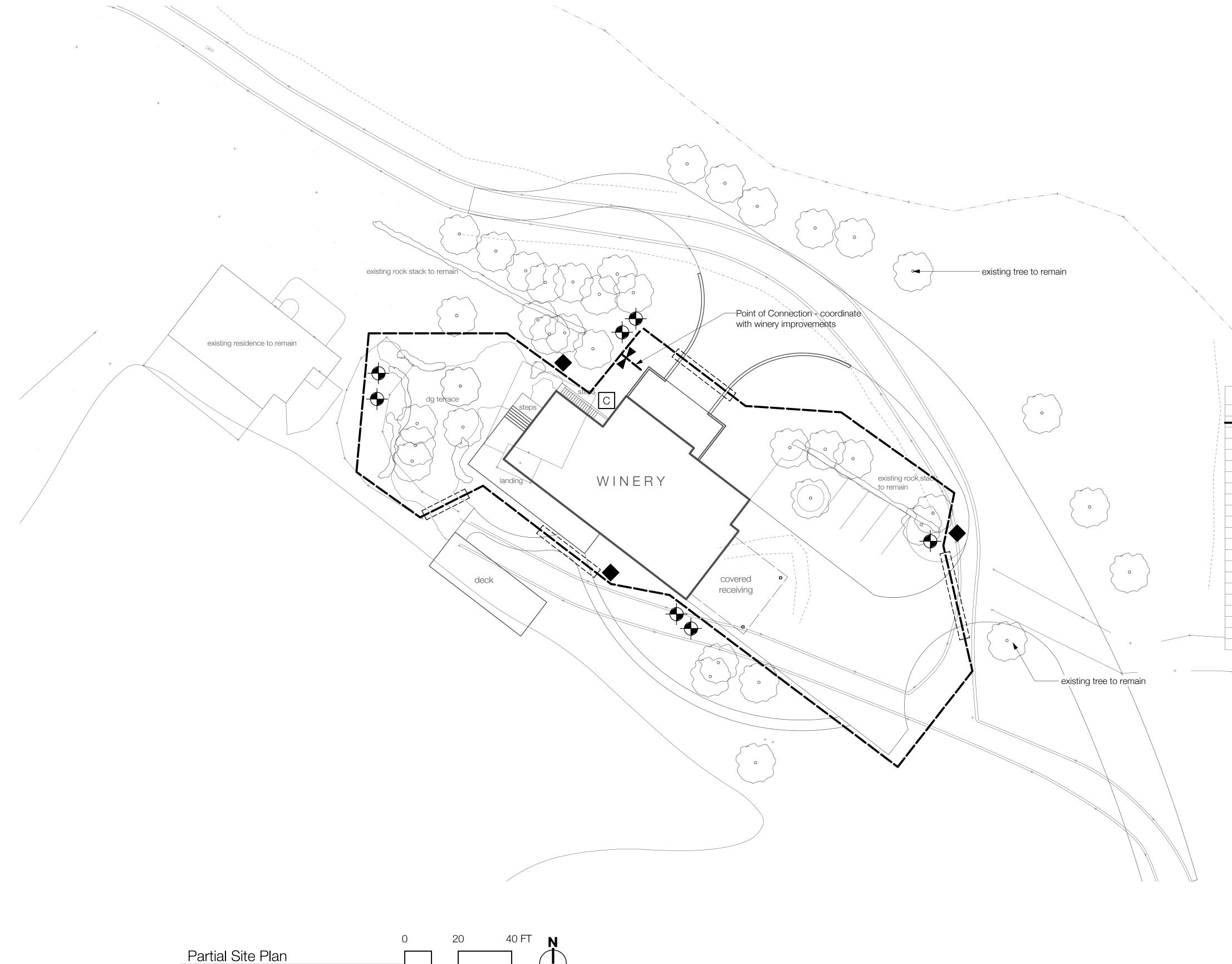








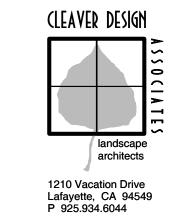




Irrigation Notes

- 1. Irrigation system shall be installed in conformance with all applicable state and local codes and ordinances, by licensed contractors and experienced workers. The contractor shall coordinate with related contractors to complete the entire irrigation system, including the electrical hook-up for automatic controller. The contractor shall obtain and pay for all required permits and fees relating to the work.
- 2. Spray irrigation shall be used unless noted otherwise. Pop-up heads shall be used adjacent to all drives, paths, and in all lawn areas. Coordinate all irrigation types with the landscape architect. New trees shall be irrigated with bubblers, 2 per tree, see legend for bubbler type. Bubblers shall be included on that area's valve (the tree will be watered during that area's water cycle).
- 3. The contractor shall install a "design build" underground automatic irrigation system. Areas noted are valving guides only and are to illustrate different water requirements of microclimates. The system shall have 100% coverage for planting areas on the site. An as-built drawing is to be provided to the landscape architect upon completion and acceptance of the irrigation system. Locate spray heads 24" from buildings and 12" from paving. Use MPR series nozzles by Hunter on spray bodies to match existing standards.
- 4. The contractor shall install complete and coordinated equipment. No partial substitutions or incomplete components shall be installed.
- 5. The contractor shall verify all existing conditions and water pressure. The contractor shall verify the location of existing underground utilities and structures prior to the excavation of trenches or holes. Contractor is to repair any damage caused by or during the performance of this work at no additional cost to the owner.
- 6. The irrigation plan is diagrammatic. Parallel pipes may be installed in a common trench. Pipes shall have 3" horizontal separation, and are not to be installed directly above one another. Adjust heads to achieve best coverage. Locate piping in planting areas whenever possible. Valve boxes shall be in groundcover/shrub areas. They shall not be located in any lawn area.
- 7. All pipes shall be schedule 40 pvc or upgraded.

		Irrigation Legend
symbol	description	remarks
	main line	2" dia, sch 40 pvc, solvent weld joints by IPS glue and primer
	lateral line	sch 40 pvc, size varies, solvent weld by IPS glue and primer
[=====]	access sleeve	4" dia sch 40 pvc, 18" cover, extend 24" beyond paving and
		mark with stakes above grade
	backflow preventer	Febco 825Y or equal, installed on galv risers and fittings for stability
	remote control valve	Hunter ICV filter sentry series with 3M wire splice kits
	shut off valve	at valve manifold: 2" plastic butterfly valve submit sample, in Carson valve box on main: American Flow Control 2500 series, RWGV1, in Carson valve box
		Off Hair. Affiencarri low Control 2000 series, Twody I, in Carson valve box
	hose bibb	Rainbird 33DNP, 3/4" quick coupler in Carson valve box
		provide 5- 33DK valve key with SH adapter and 5- 2049 cover keys
C	controller	Hunter ACC decoder controller, with ICR remote control
		*** review valve and controller system carefully ***
TBD	spray head	Hunter MPR series rotating nozzles
	shrub / meadow body	Hunter INST 12 CV, 12" pop up with check valve, with 24" cobra fitting



www.cleaverdesign.com CA reg # 4145 3646 SMR Vineyard Winery

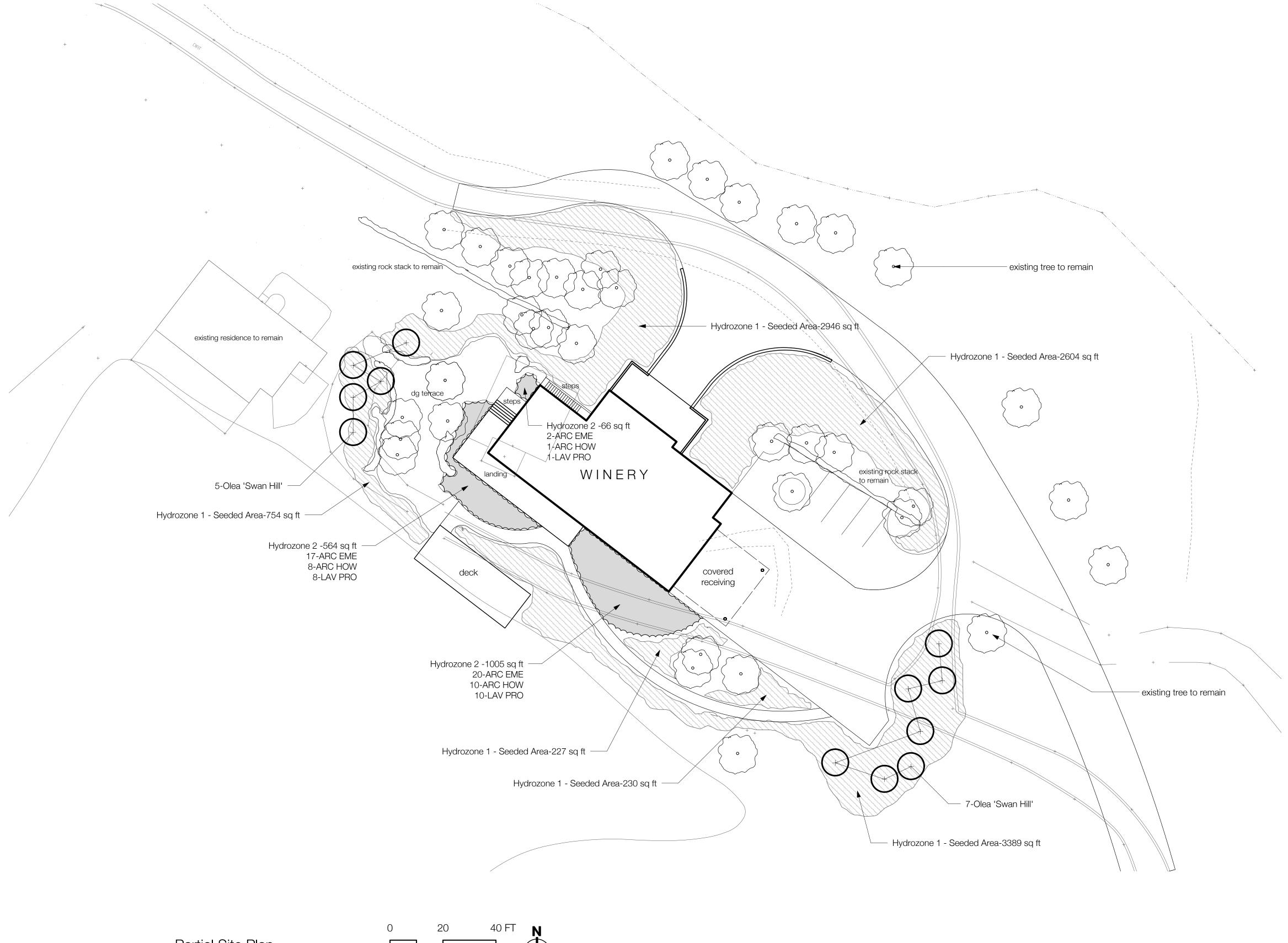
Napa County

rrigation Plan

L-2

1 08SEP2014issued for reviewNo. DateIssue Notes

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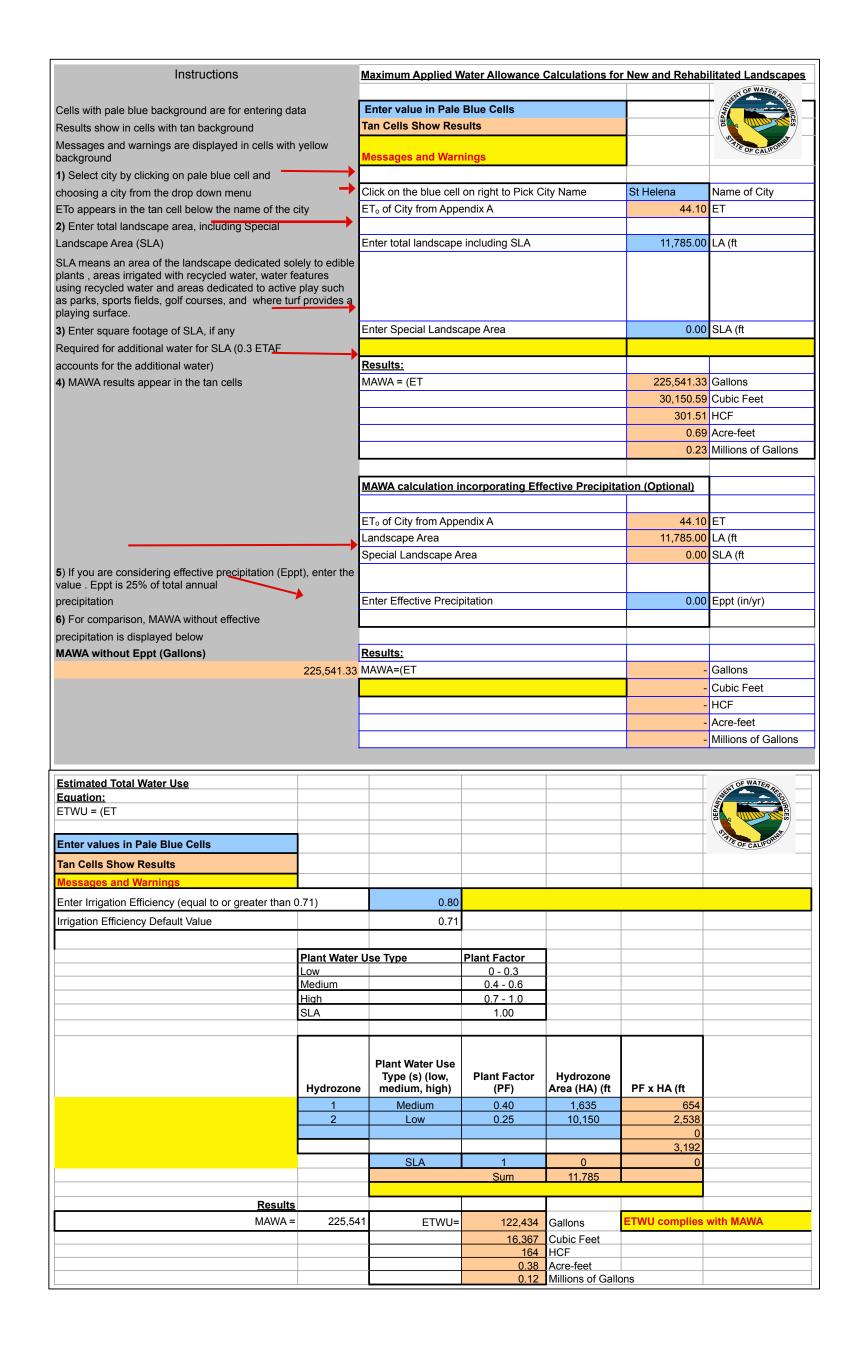


	0	20	40 FT	N
Partial Site Plan				
Scale: 1" = 20 ft				

Planting Notes

- 1. All new planting areas shall receive 100% coverage from an automatic, underground irrigation system. The system shall be valved with similar planting and sun/shade conditions. All new trees shall be watered with bubblers.
- 2. The landscape contractor shall perform an agricultural suitability test for the existing soil. The landscape contractor shall amend the soil per the recommendations in the report.
- 3. All planting area finished grades with a slope of 3:1 or greater shall receive a layer of jute mesh placed under the mulch, secured with metal staples.
- 4. Planting areas shall receive a 2" layer of 50% compost and 50% mini mulch fir bark. This should be spread after container planting. The contractor shall provide a sample to the landscape architect prior to shipping to site.
- 5. These drawings are based on information supplied by the Taylor Lombardo Architects LLC and Applied Civil Engineering Inc.

Plant List								
Category	ID	Latin Name	Common Name	Quantity	Size	Native	Evergreen	WUCOLS
trees								
	OLE SH	Olea 'Swan Hill'	Fruitless Olive	12	24" box		Υ	L
shrub areas								
	ARC EME	Arctostaphylos 'Emerald Carpet'	Emerald Carpet Manzanita	39	1 gallon	Υ	Υ	L
	ARC HOW	Arctostaphylos densiflora 'Howard McMinn'	Howard McMinn Manzanita	19	1 gallon	Υ	Υ	L
	LAV PRO	Lavandula x intermedia 'Provence'	Provence French Lavender	19	1 gallon		Υ	L





1 08SEP2014 issued for review

No. Date Issue Notes

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Project Team

CLIENT:

3646 SMR Vineyard LLC Andrew Rudd

2175 North California Blvd. Ste 400 Walnut Creek, CA 94596

PLANNING/PERMITS:

PLANS 4 WINE Donna Olford

2620 Pinot Way St. Helena, CA 94574 T: 707-963-5832 dboldford@aol.com

CIVIL ENGINEER:

Mike Muelrath

APPLIED CIVIL ENGINEERING

2074 West Lincoln Avenue Napa, CA 94558 T: 707-320-4968 F: 707-320-2395 mmuelrath@appliedcivil.com

LANDSCAPE ARCHITECT:

CLEAVER DESIGN ASSOCIATESBob Cleaver

1210 Vacation Drive Lafayette, CA 94549 T: 925-934-6044 F: 925-934-6055 bob@cleaverdesign.com

ARCHITECT:

TAYLOR LOMBARDO ARCHITECTS LLP

Tom Taylor x20 Maggie Judge x29

40 Hotaling Place
San Francisco, CA 94111
T: 415-433-7777
F: 415-433-7717
tom@taylorlombardo.com
maggie@taylorlombardo.com



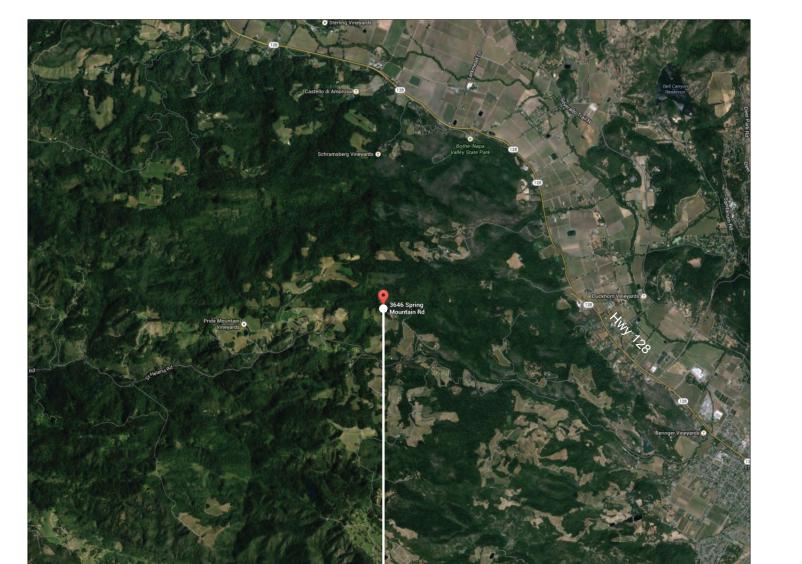


approximate

property line

proposed building





Square Footages

	Building Area Summary			
Production vs Ancillary				
	Total Net Usable Areas by Type	Net Production		Net Ancillary
	Exterior Spaces included.	7,404		1,551
	Total Net Usable Areas		8,955	
	Ancillary Percentage of Total Net	Production Area:		20.9%

	Building Area Details			
BUILDING AREAS				
ROOM NAME/ TYPE		1	AREA (SF)	1
		PRODUCTION		ANCILLAR
CELLAR	'			
Main Barrel Room		2,627		
Stair #2		101		
Vestibule		339		
Covered Work Area		474		
Storage		317		
	Cellar Sub Total Net Usable Area	3,858		
	Cellar Total Net Usable Area		3,858	
FIRST FLOOR				
Fermentation		1,736		
Mechanical/Storage		315		
Lab		80		
Toilet #1		49		
Lounge/Office		188		
Hall		100		
Stair				1
Kitchen				3
Toilet #2				
Tasting				4
		500		
	First Floor Sub Total Net Usable Area	2,868		9
	First Floor Total Net Usable Area	L	3,865	
SECOND FLOOR				
Stair				
Work Stations				2
Office				1
	Second Floor Sub Total Net Usable Area	_		
	Second Floor Total Net Usable Area		554	†
	Occord Floor Total Net Osable Area		334	
	Main Building Sub Total Net Usable Area	6,726		1,5
	Main Building Total Net Usable Area		8,277	
OUTDOOR AREA				
ROOM NAME/ TYPE	T		AREA (SF)	
NOOM IV WILL THE		PRODUCTION	AINLA (OI)	ANCILLAR
Covered Receiving Area		678		
	Outdoor Sub Total Net Usable Area	678		1
	Total Net Usable Area	070	678	
TOTAL		•		
TOTAL				
TYPE			AREA (SF)	
-		PRODUCTION		ANCILLAR

Sub Total Net Usable Area
Total Net Usable Area

Project Data

Site Address: 3646 Spring Mountain Road Saint Helena, CA 94574

Assessor's Parcel Number: 022-150-026

Zoning District: AW

Use Group & Occupancy: Rural Homesite; F-1, A-2, M, B

Symbols Legend

Project Scope:New Winery Building

Index of Drawings

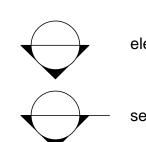
Cover Sheet

Overall Site Plan Driveway Plan Driveway Plan

Driveway Plan Winery Conceptual Site Plan Impervious Area Exhibit

Landscape Plan Irrigation Plan

Cellar + First Floor Plan Second Floor + Roof Plan Elevations

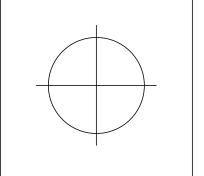


elevation reference

section reference

datum or work point

40 Hotaling Place San Francisco California 94111 **Architects** (415) 433-7777 tel (415) 433-7717 fax taylorlombardo.com



3646 SMR Vineyard

project site——

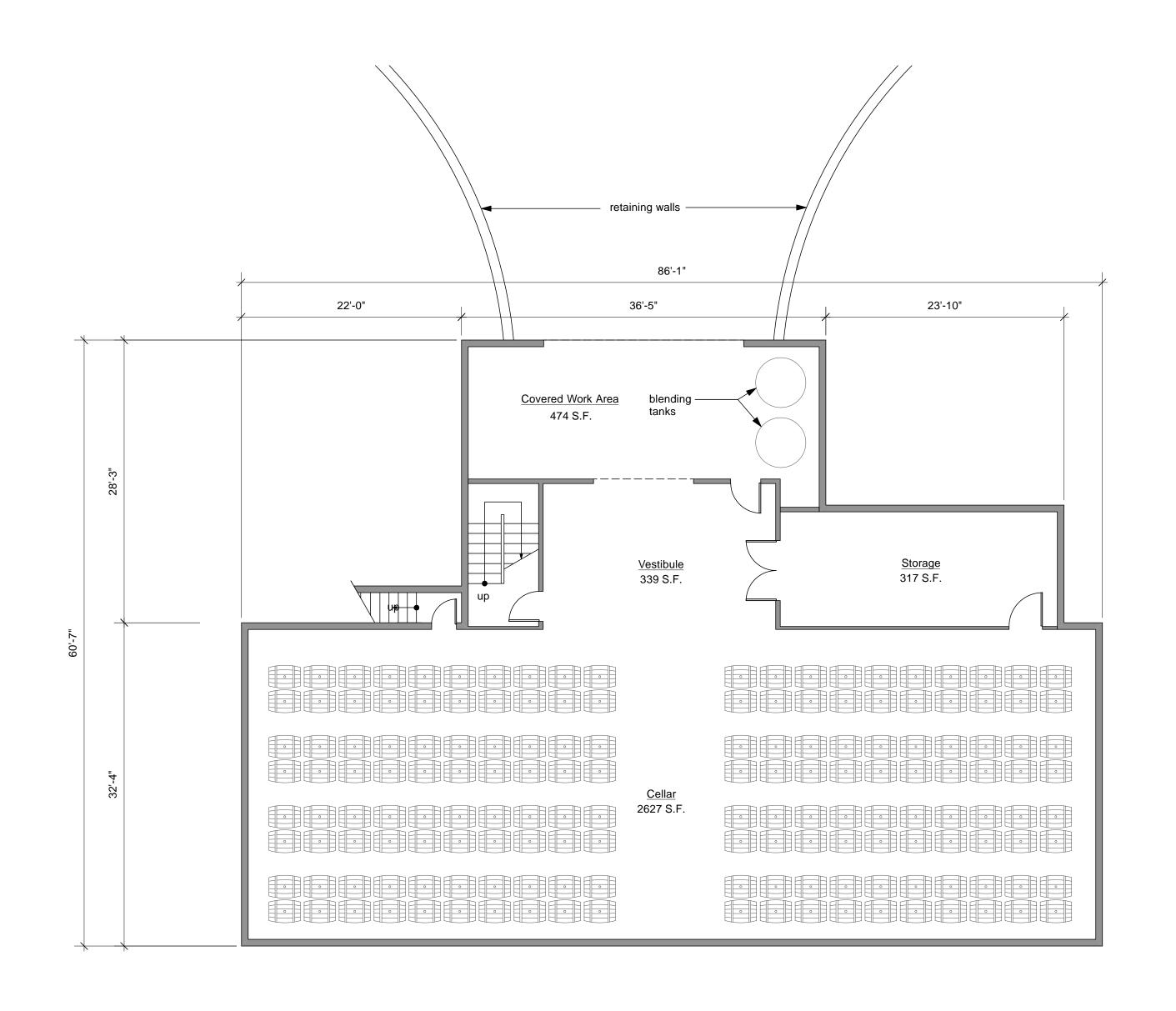
3646 Spring Mountain Road St. Helena, CA, 94574 APN 022-150-026

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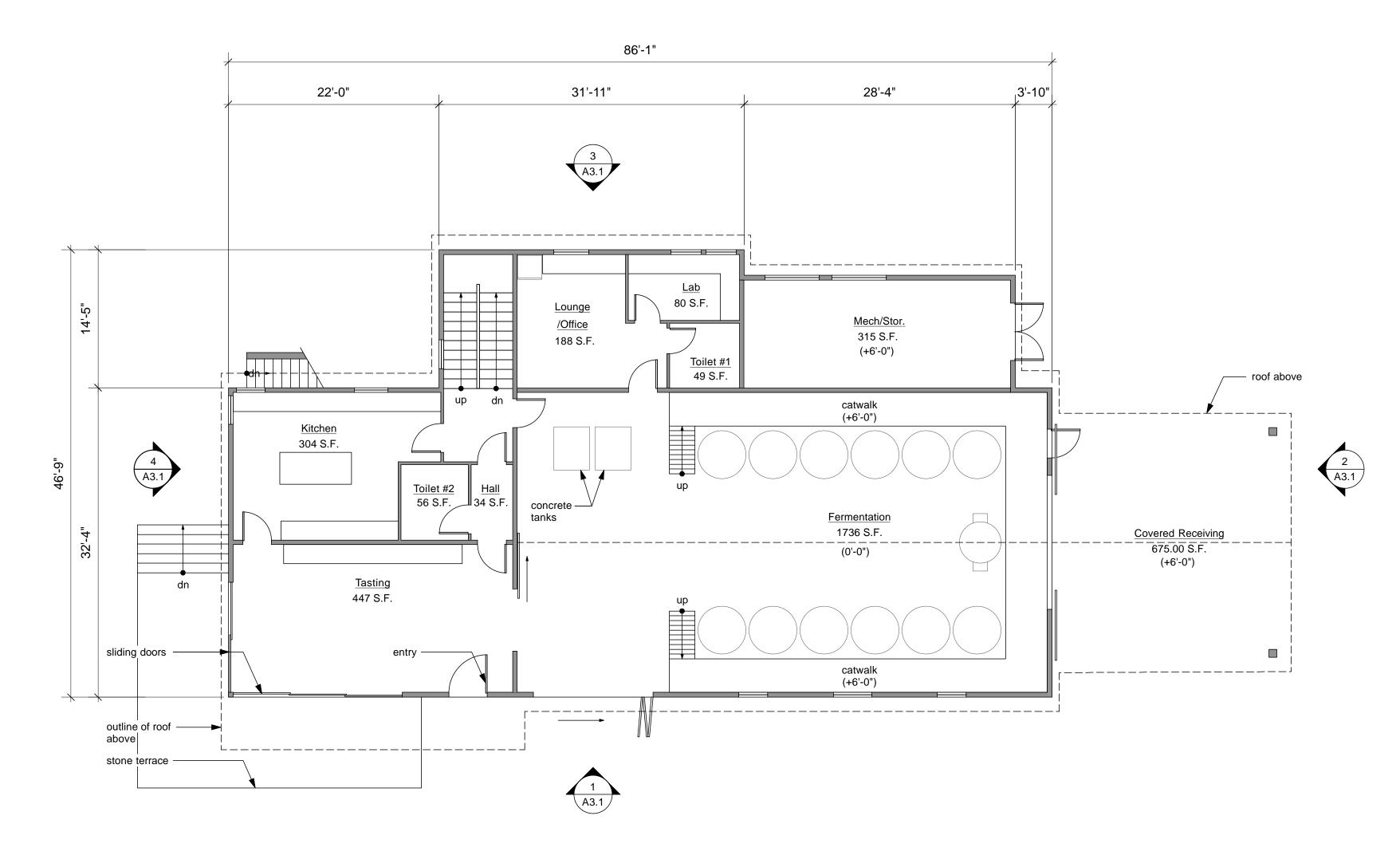
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sheet no: **A0**

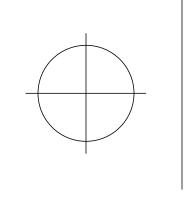






2 Main Floor Plan





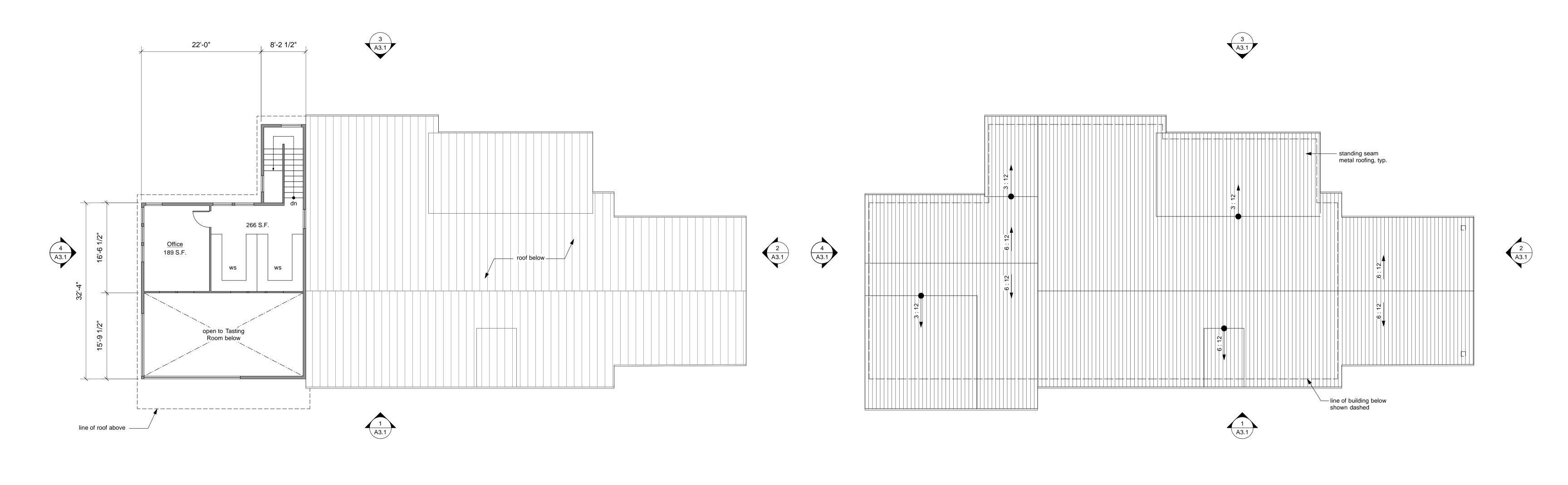
3646 SMR Vineyard

3646 Spring Mountain Road St. Helena, CA, 94574 APN 022-150-026

	Cellar + First Floor Plan
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revision:	date:	job no: 0000
Conditional Use Permit	10.06.14	drawn: MJ
		checked: TT
		date: 10.06.14

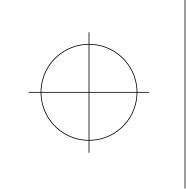
sheet no:



1 Office Level Floor Plan

2 Roof Plan scale: 1/8"=1'-0"





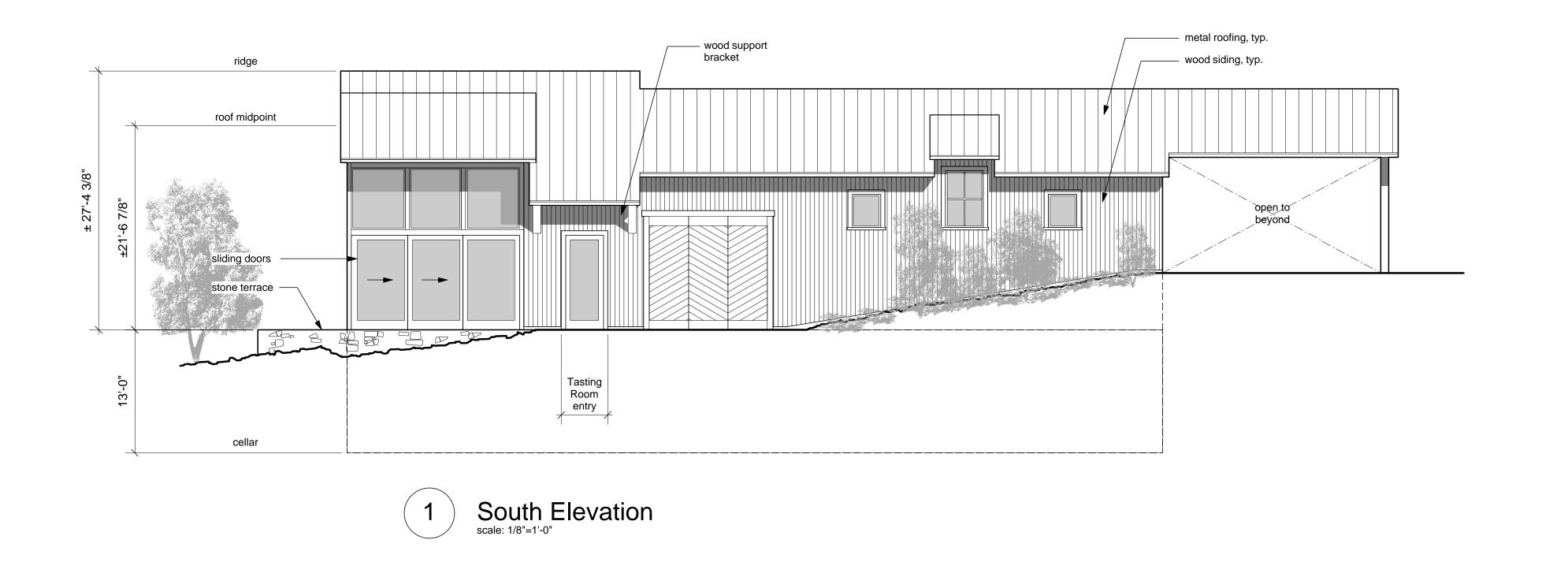
3646 SMR Vineyard

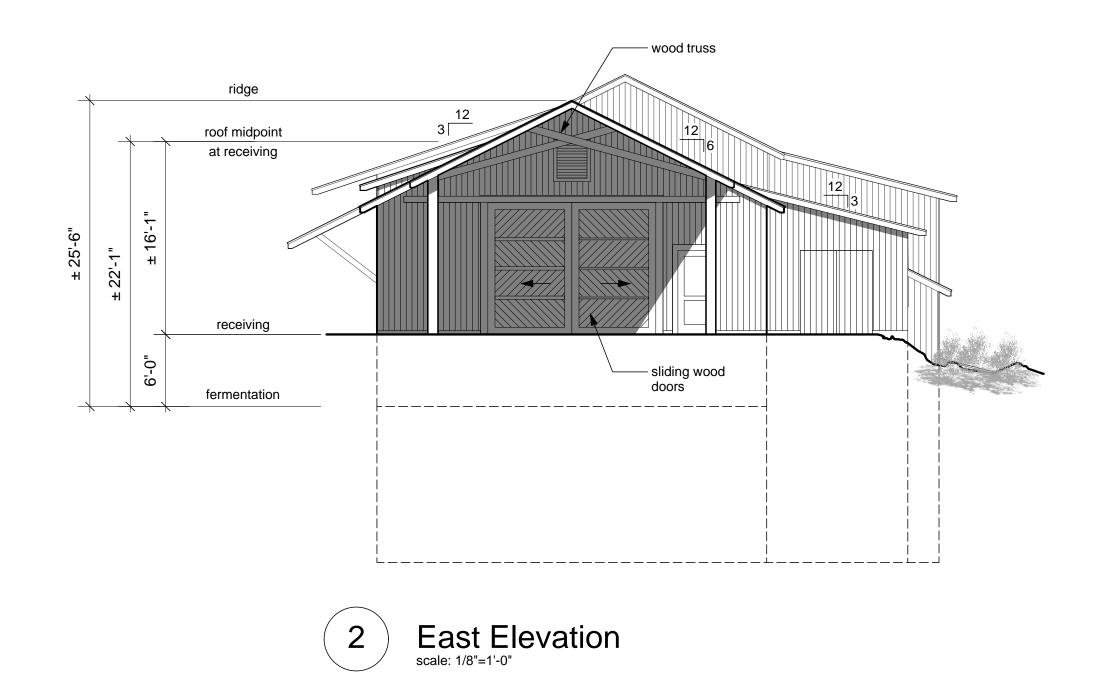
3646 Spring Mountain Road St. Helena, CA, 94574 APN 022-150-026

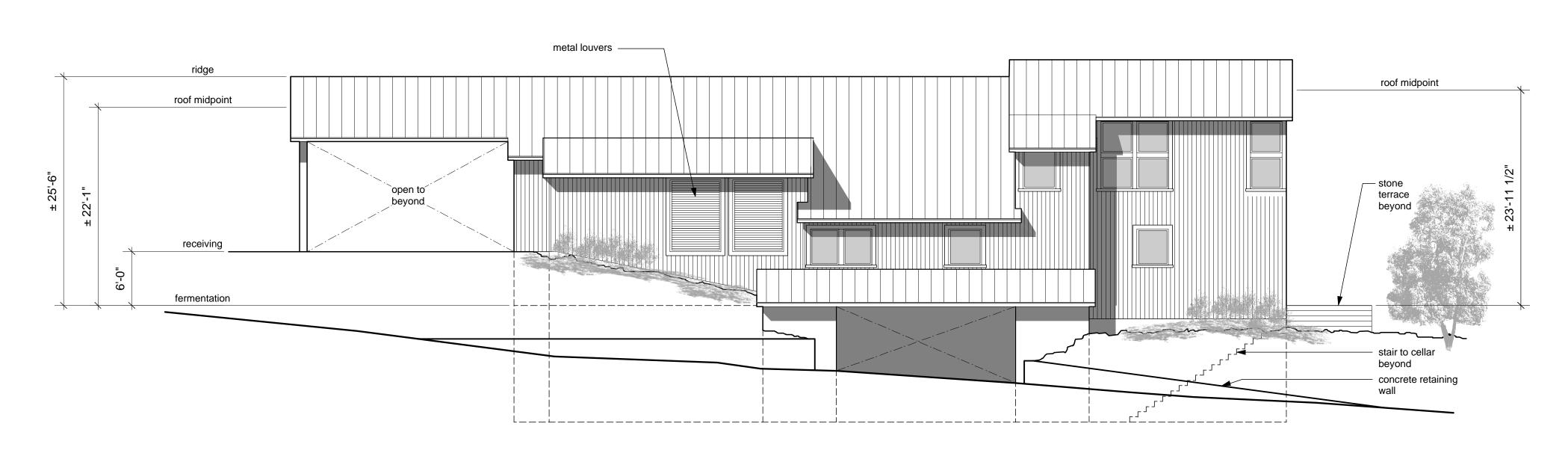
	Second Floor + Roof Plan
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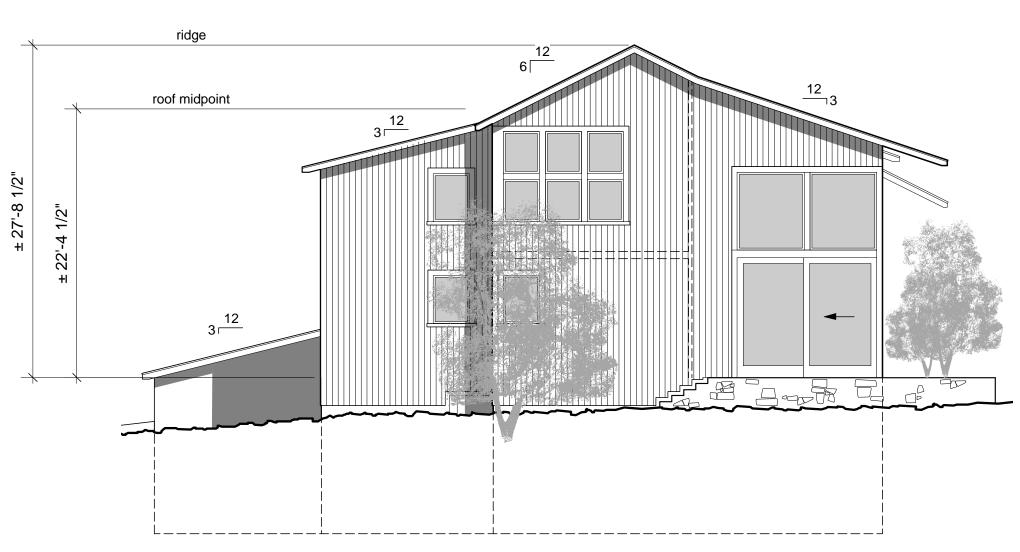
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onditional Use Permit	10.06.14	drawn: MJ
		checked: TT
		date: 10.06.1

sheet no:









North Elevation scale: 1/8"=1'-0"

4 West Elevation scale: 1/8"=1'-0"

Taylor Lombardo Architects	40 Hotaling Place San Francisco California 94111 (415) 433-7777 tel (415) 433-7717 fax
LLP	taylorlombardo.com

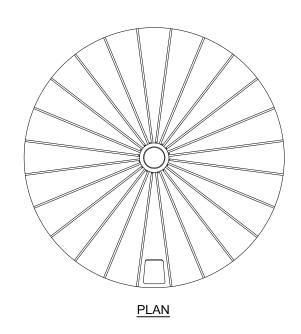
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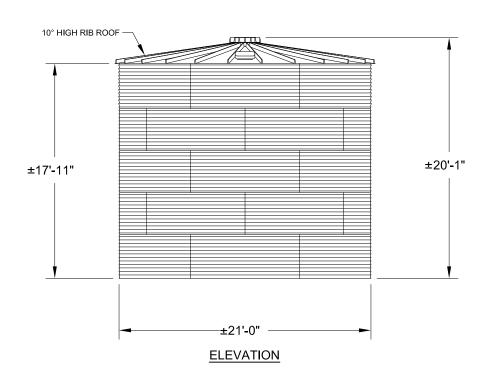
3646 Spring Mountain Road St. Helena, CA, 94574 APN 022-150-026

Elevations
scale: As Noted

revision:	date:	job no: 0000
Conditional Use Permit	10.06.14	drawn: MJ
		checked: TT
		date: 10.06.14

sheet no:





Taylor Lombardo Architects 40 Hotaling Place San Francisco California 94111

(415) 433-7777 tel (415) 433-7717 fax

taylorlombardo.com

Water Storage Tank

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

3646 Spring Mountain Road St. Helena, CA 94574 APN 022-150-026

proj. no.

1402

date: 02.03.16

LLP