NUNES FARM & WINERY AT SARALEE'S VINEYARD

USE PERMIT & LOT LINE ADJUSTMENT County File No. PLP20-0007

PROJECT DIRECTORY

APPLICANT:

Jackson Family Wines Contact: Tony Korman 425 Aviation Blvd. Santa Rosa, CA 95403 Phone: 707.525.6529 korman@sonic.net

PROJECT ARCHITECT :

VR a Architects Contact: Steve vonRaesfeld 108 Petaluma Blvd, Suite 200 Petaluma CA 94952 Phone: (707) 762-6006 steve@vra-arch.com

CIVIL ENGINEER:

Brelje & Race Consulting Engineers Contact: Dyanna Stetina 475 Aviation Blvd Suite 120 Santa Rosa, CA 95403 Phone: (707) 576-1322 stetina@brce.com

ENVIRONMENTAL PLANNING:

Ascent Environmental Inc. Contact: Patrick Angell 455 Capitol Mall, Suite 300 Sacramento, CA 95814 Phone: (916) 732-3324 pat.angell@ascentenvironmental.com

LANDSCAPE ARCHITECT:

Girvin Associates, Inc. Landscape Architects Contact: Aniko Kurczinak 444 Magnolia Ave. Suite 200 Larkspur, CA 94939 Phone: (415) 459-3443

aniko@girvinassoc.net

VICINITY MAP

PROJECT INFORMATION

ADDRESS: 4255 RIVER ROAD, WINDSOR, CA **ZONING**: LIA 60 PARCEL No. & AREA:

NUNES FARM PARCEL - APN 057-070-049

24.28 Acres EXISTING SIZE: PROPOSED SIZE: 24.08 Acres

SARALEE'S VINEYARD PARCEL - APN 057-070-047 & 050 108.82 Acres

PROPOSED SIZE: 109.01 Acres

PARKING: NUNES FARM PARCEL = 32 Spaces SARALEE'S VINEYARD PARCEL = 48 Spaces

PROJECT AREA SUMMARY

NUNES FARM PARCEL				
BUILDING	occ.	MAIN LEVEL	UPPER/LOWER LEVEL	OUTDOOR
PROPOSED TASTING BUILDING	A/B	±4,530sf		±5,700sf
PROPOSED TRASH ENCLOSURE	U	±240sf		
EXISTING BUILDING: RESIDENCE	R	±4,000sf	±1,000sf	
EXISTING BUILDING: DUPLEX	R	±3,500sf		
EXISTING BUILDING: WELL HOUSE	U	±150sf		
TOTAL AREA:		±12,420sf	±1,000sf	±5,700sf

SARALEE'S VINEYARD PARCEL

SARALLE S VINETARD FARCEL				
BUILDING	occ.	MAIN LEVEL	UPPER/LOWER LEVEL	OUTDOOR
PROPOSED WINERY PRODUCTION	S/F	±55,000sf		±2,000sf (Crush Pad)
PROPOSED WINERY ADMINISTRATION	A/B	±4,573sf	±1,413sf	
PROPOSED JOINT UTILITY BUILDING	U	±1,000sf		
PROPOSED TRASH ENCLOSURE	U	±240sf		
PROPOSED TASTING ROOM	A/B	±3,312sf	±2,304sf	±1,800sf
EXISTING BUILDING: FARM ADMINISTRATION & MARKETING ACCOMMODATIONS	В	±1,665sf		±215sf (Deck)
TOTAL AREA:		±65,790sf	±3,717sf	±4,025sf

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G1.2	COMPOSITE DEMOLITION PLAN
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A2.2	WINERY & TASTING BUILDING: MAIN LEVEL FLOOR PLAN
A2.3	WINERY BUILDING UPPER LEVEL& TASTING BUILDING LOWER LEVEL
A2.4	WINERY BUILDING ELEVATIONS
A2.5	WINERY BUILDING SECTIONS
A2.6	TASTING BUILDING ELEVATIONS & SECTIONS
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A2.8	FARM ADMINISTRATION & MARKETING ACCOMMODATION BUILDING: EXISTING & PROPOSED FLOOR PLANS
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A2.11

NUNES FARM (WEST PARCEL) ENLARGED SITE/ROOF PLAN

TITLE SHEET

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A3.3	TASTING ROOM BUILDING: ELEVATIONS
A3.4	TASTING ROOM BUILDING: SECTIONS
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TITLE SHEET

SUMMARY OF REVISIONS

REVISION-1: Response to 2/2022 Comments, Date: 05.02.22

Revisions in response to Sonoma County's 02.17.2022 "Completeness Review and Status Update" letter (Project Planner: Katrina Braehmer).

REVISION-2: Response to 6/2022 Comments, Date: 06.29.22

Revisions in response to Sonoma County's 06.03.2022 "Completeness Review and Status Update" letter (Project Planner: Katrina Braehmer).

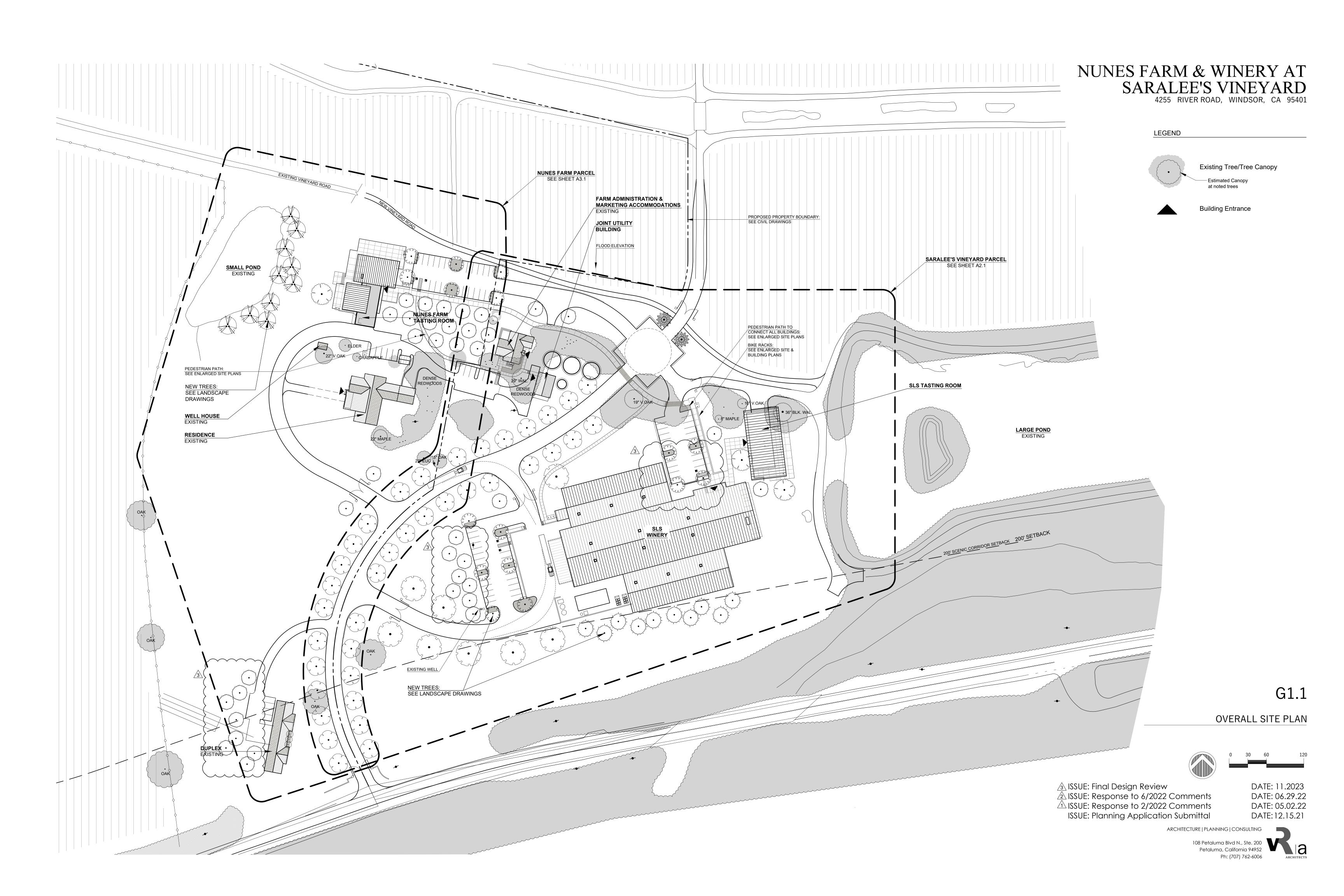
REVISION-3: Response to Design Committee Record of Action:

Revisions in response Comments/Conditions from the Design Review Committee's Record of Action, 07.20.2022 and virtual meeting on 10.11.2023 w/ project planner Jen Chard.

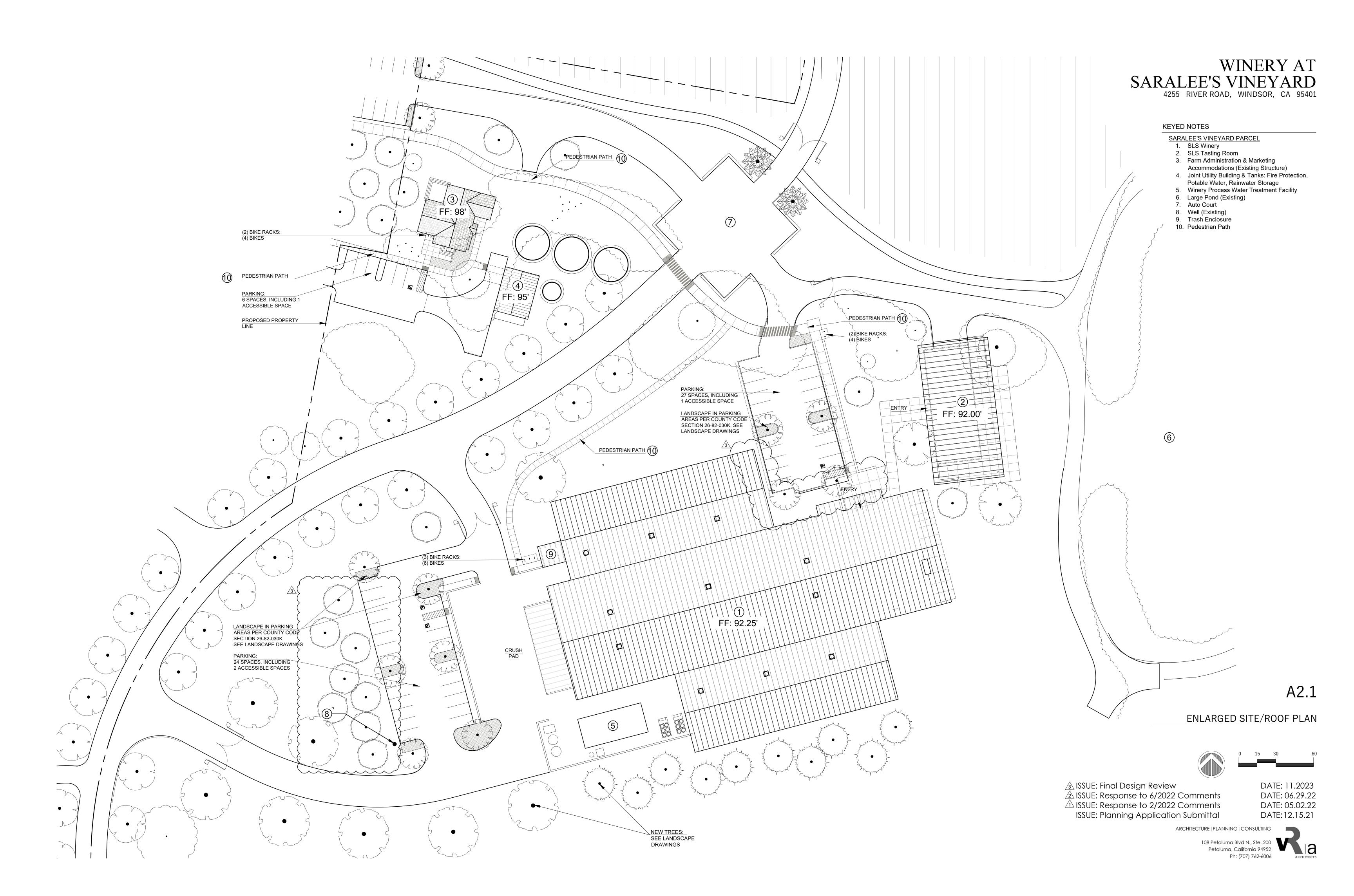
DATE: 11.2023 **ISSUE:** Response to 6/2022 Comments DATE: 06.29.22 ⚠ ISSUE: Response to 2/2022 Comments DATE: 05.02.22 ISSUE: Planning Application Submittal DATE: 12.15.21

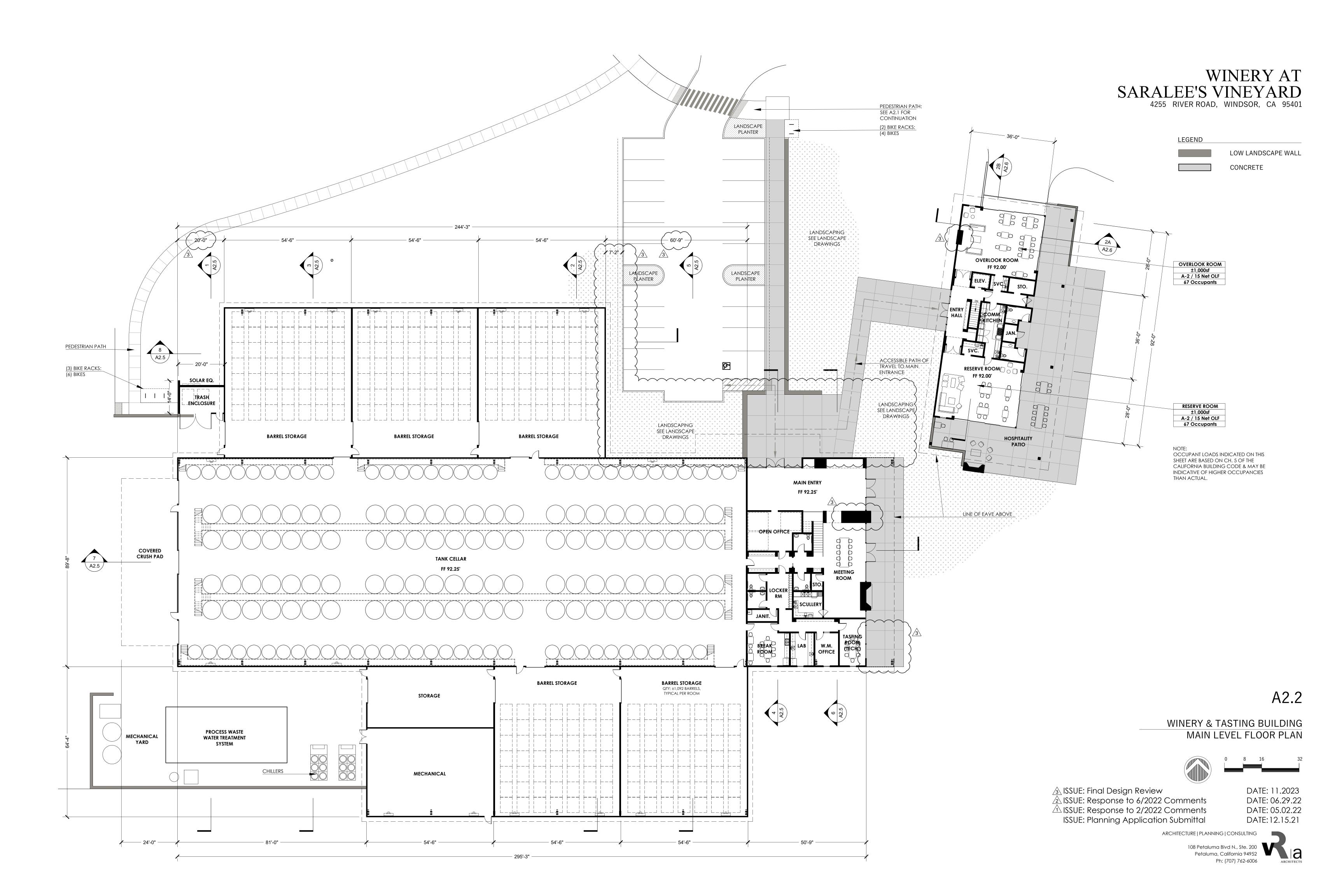
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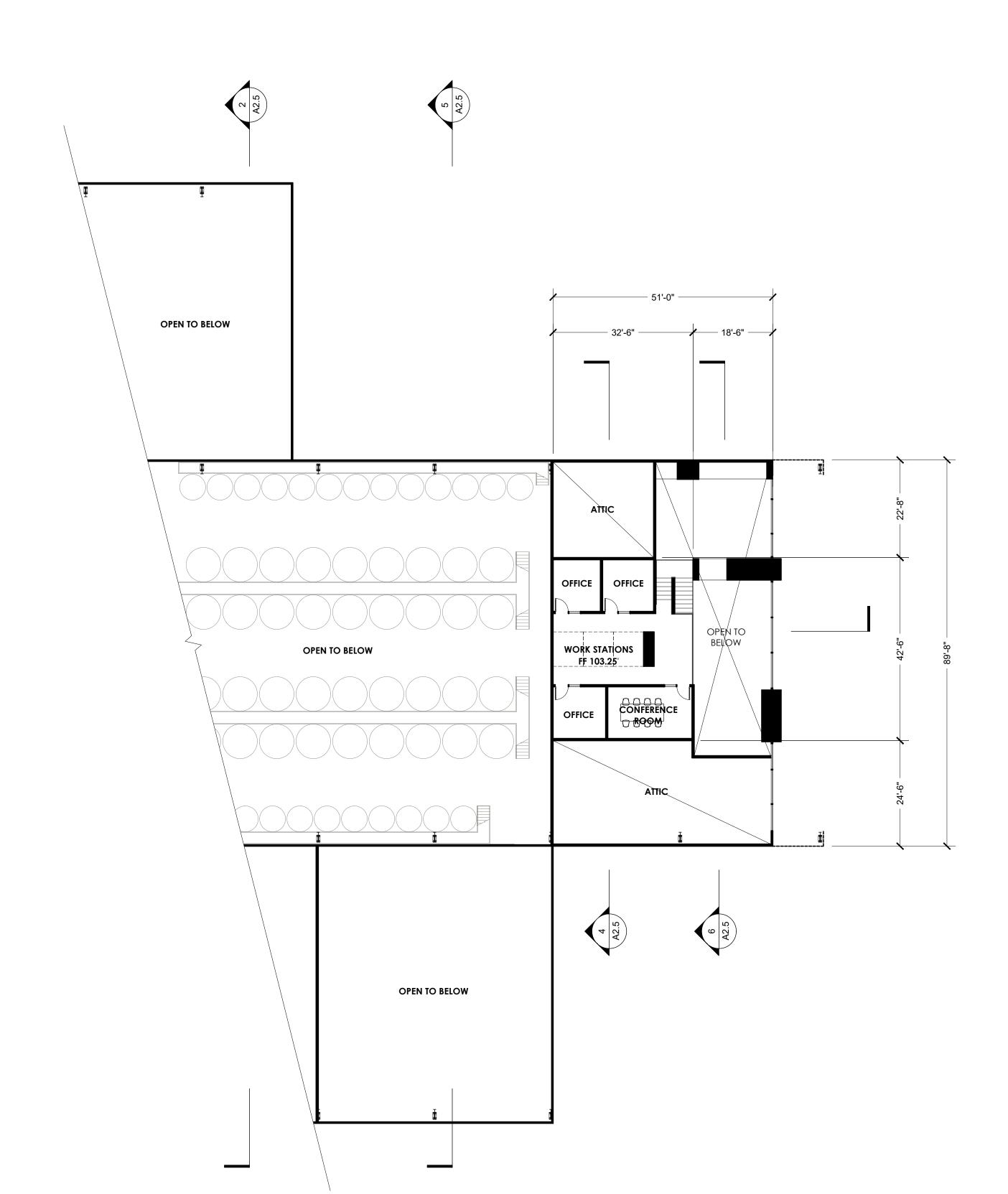


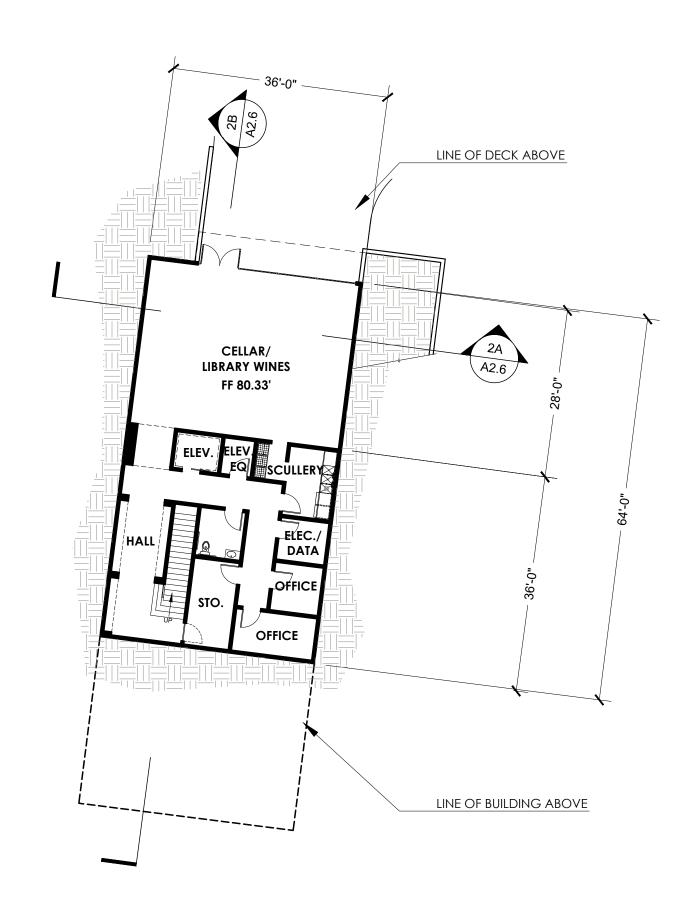












TASTING BUILDING - CELLAR LEVEL FLOOR PLAN

A2.3

WINERY BUILDING UPPER LEVEL PLAN & TASTING BUILDING CELLAR PLAN

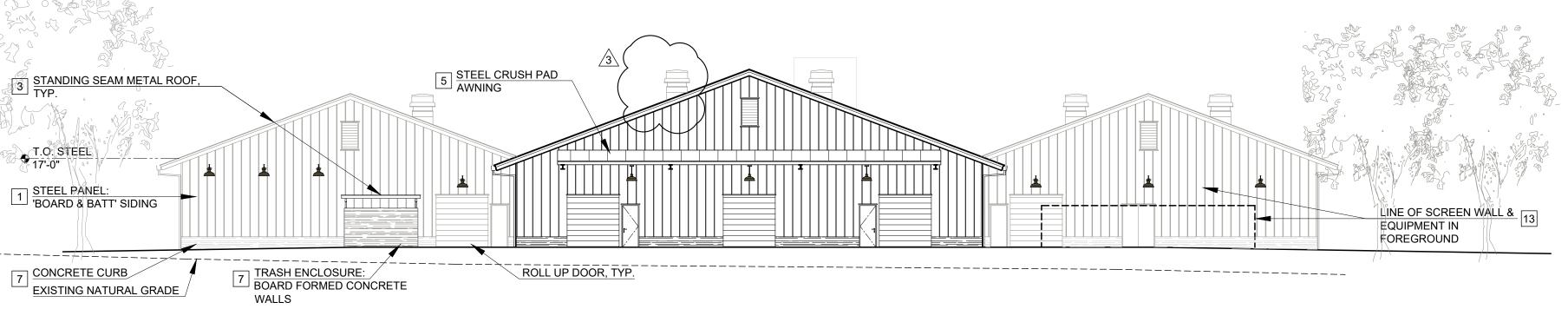


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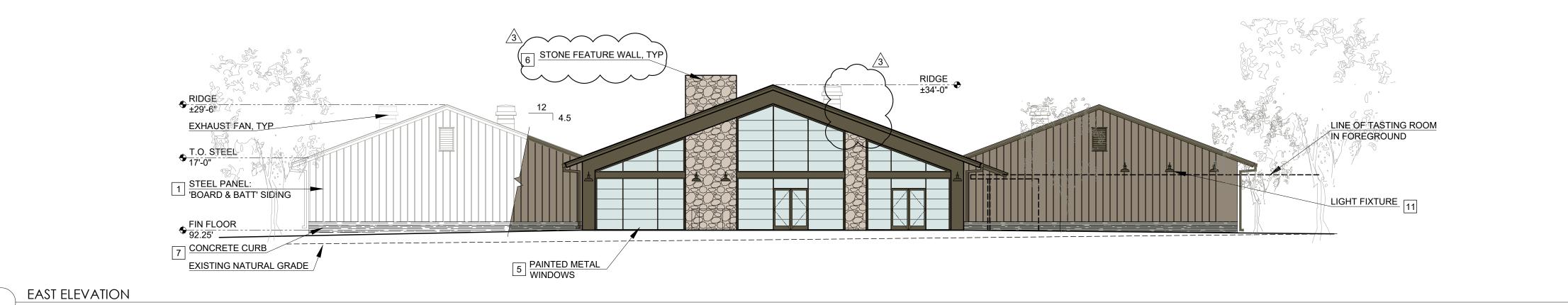
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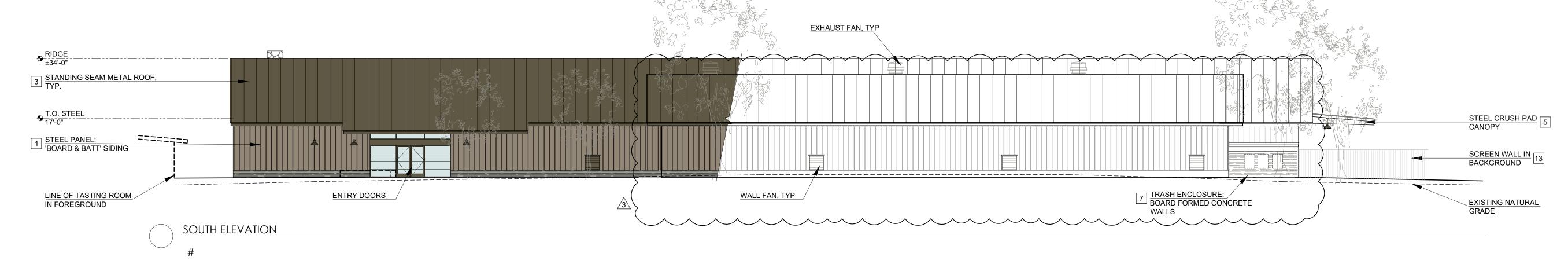


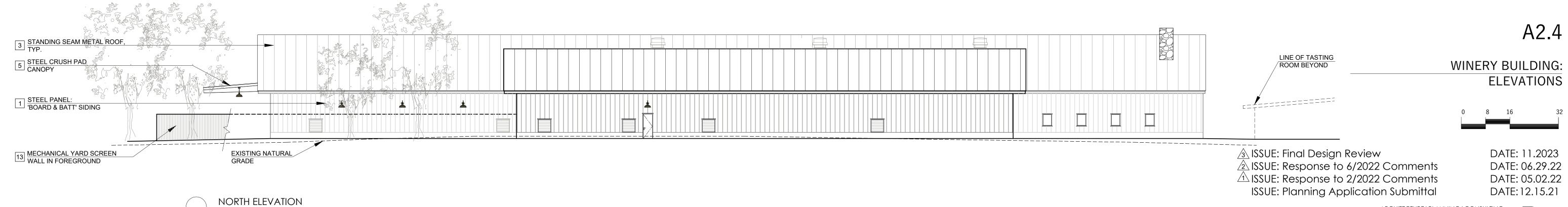
SEE SHEET A2.10 FOR IMAGES OF KEYED MATERIALS



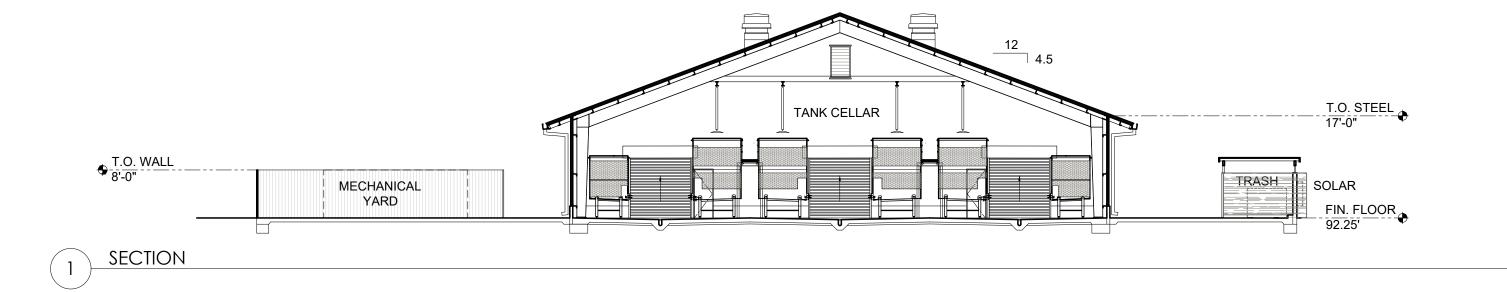
WEST ELEVATION - CRUSH PAD

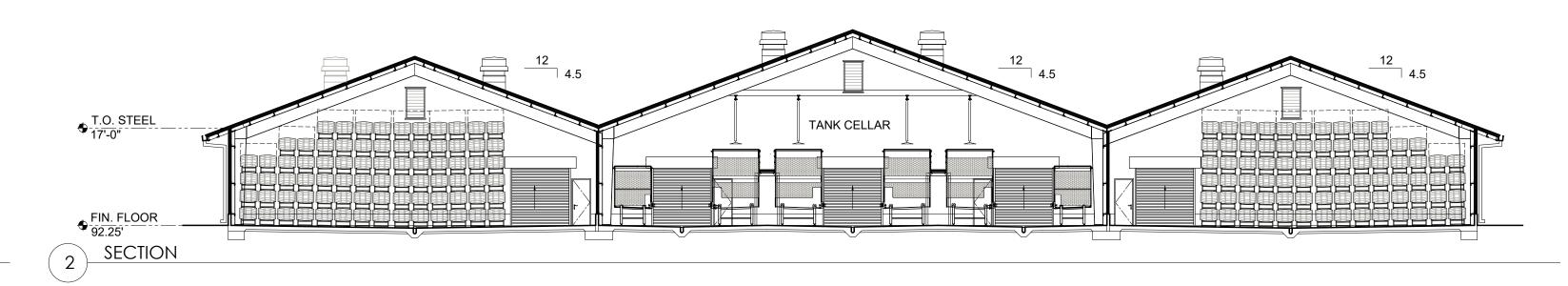


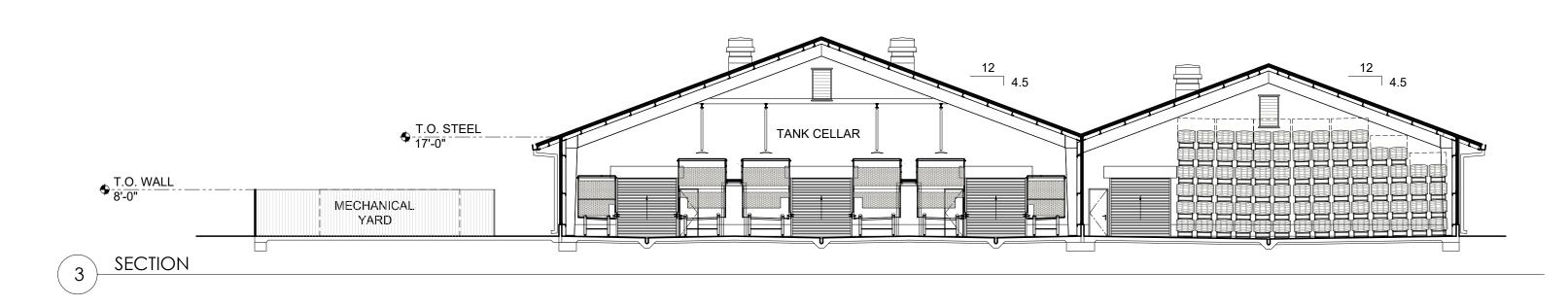


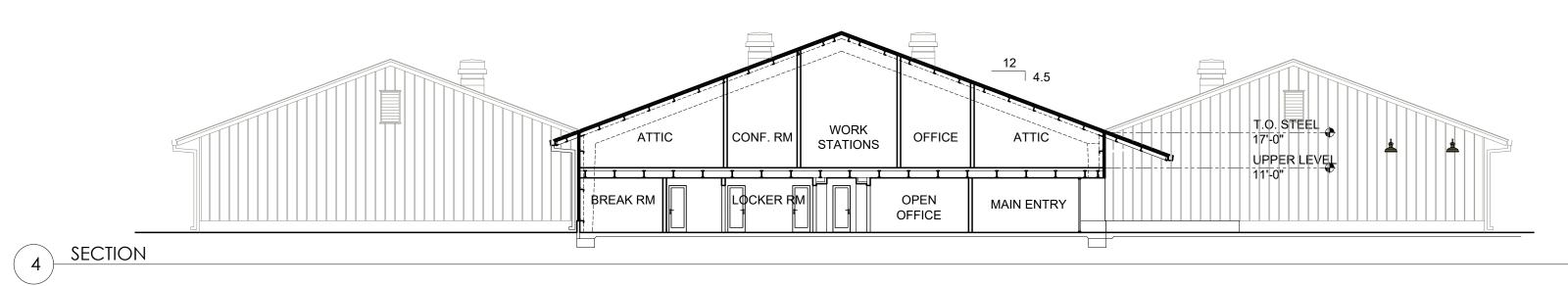


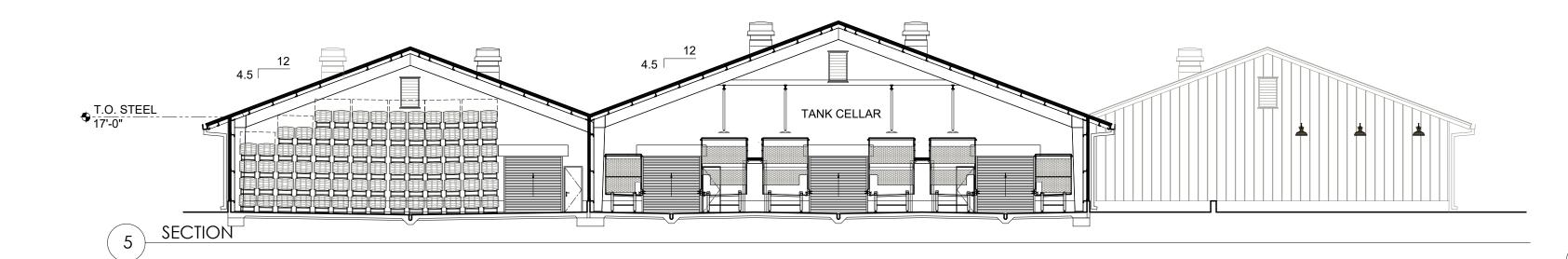
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Petaluma, California 94952 Ph: (707) 762-6006

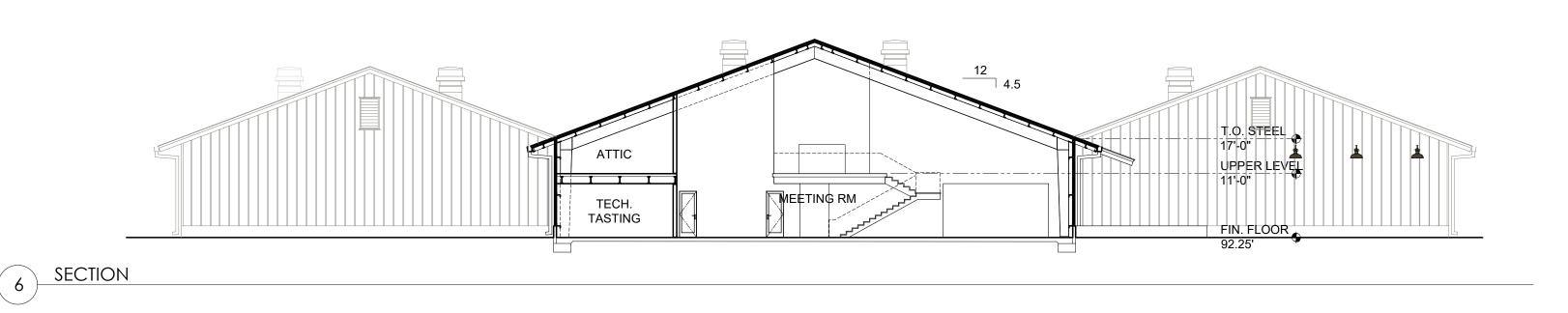


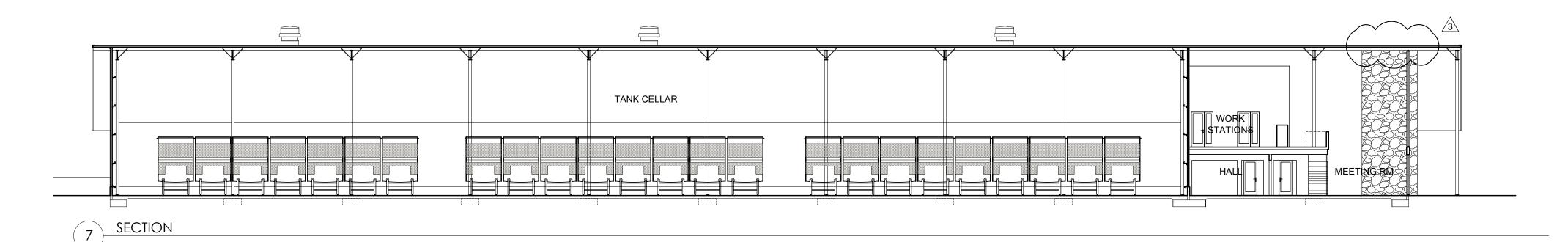












A2.5

WINERY BUILDING: SECTIONS



(3) ISSUE: Final Design Review (2) ISSUE: Response to 6/2022 Comments

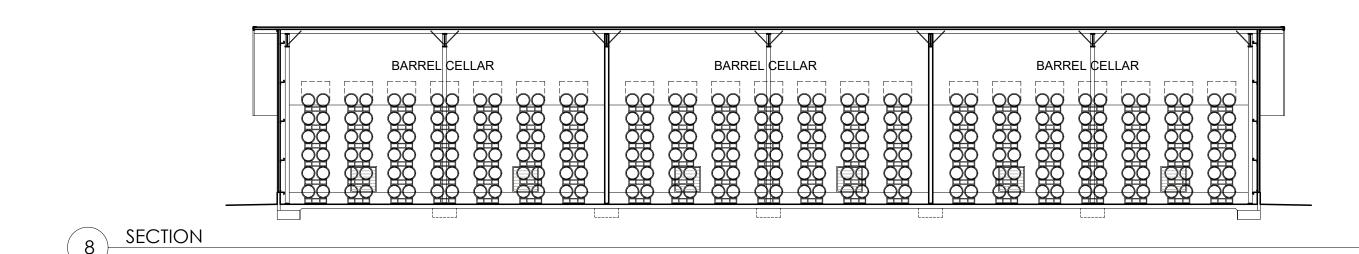
DATE: 06.29.22 DATE: 05.02.22 DATE: 12.15.21

DATE: 11.2023

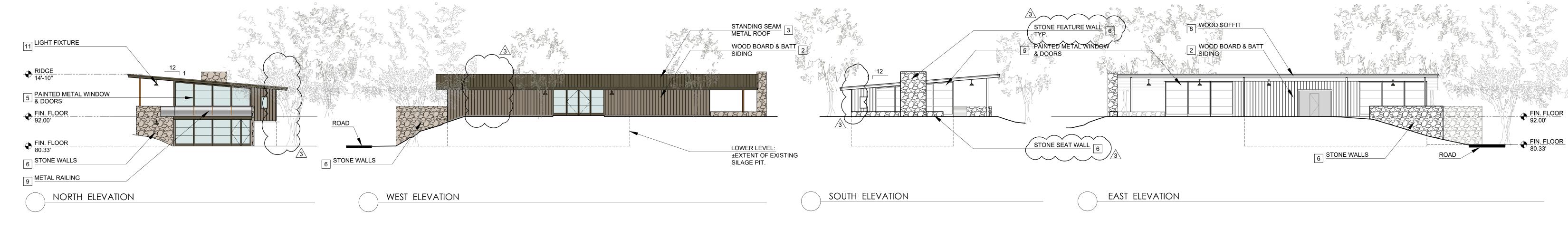
A ISSUE: Response to 2/2022 Comments
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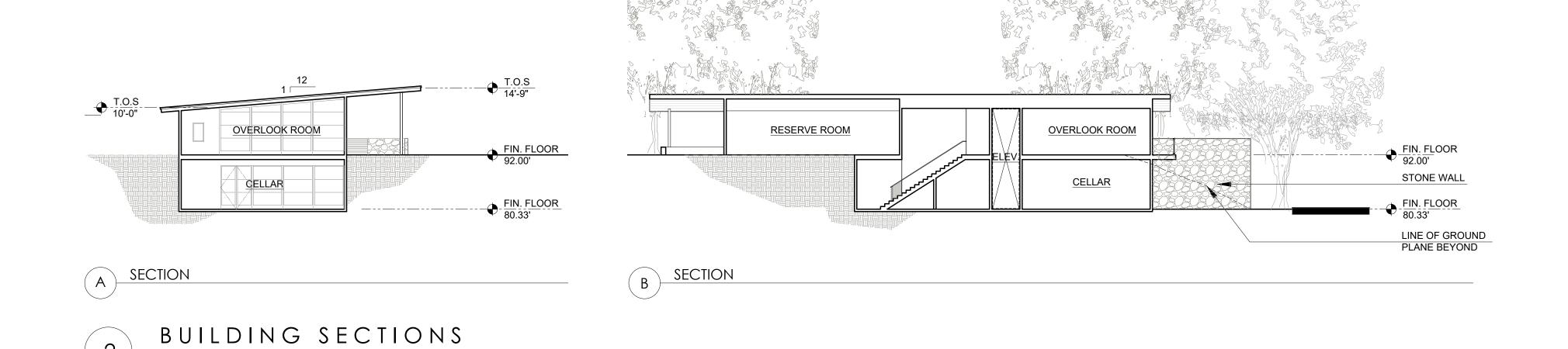
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SEE SHEET A2.10 FOR IMAGES OF KEYED MATERIALS



BUILDING ELEVATIONS



A2.6

TASTING BUILDING: **ELEVATIONS & SECTIONS**



 \(\frac{\omega}{2} \) ISSUE: Final Design Review

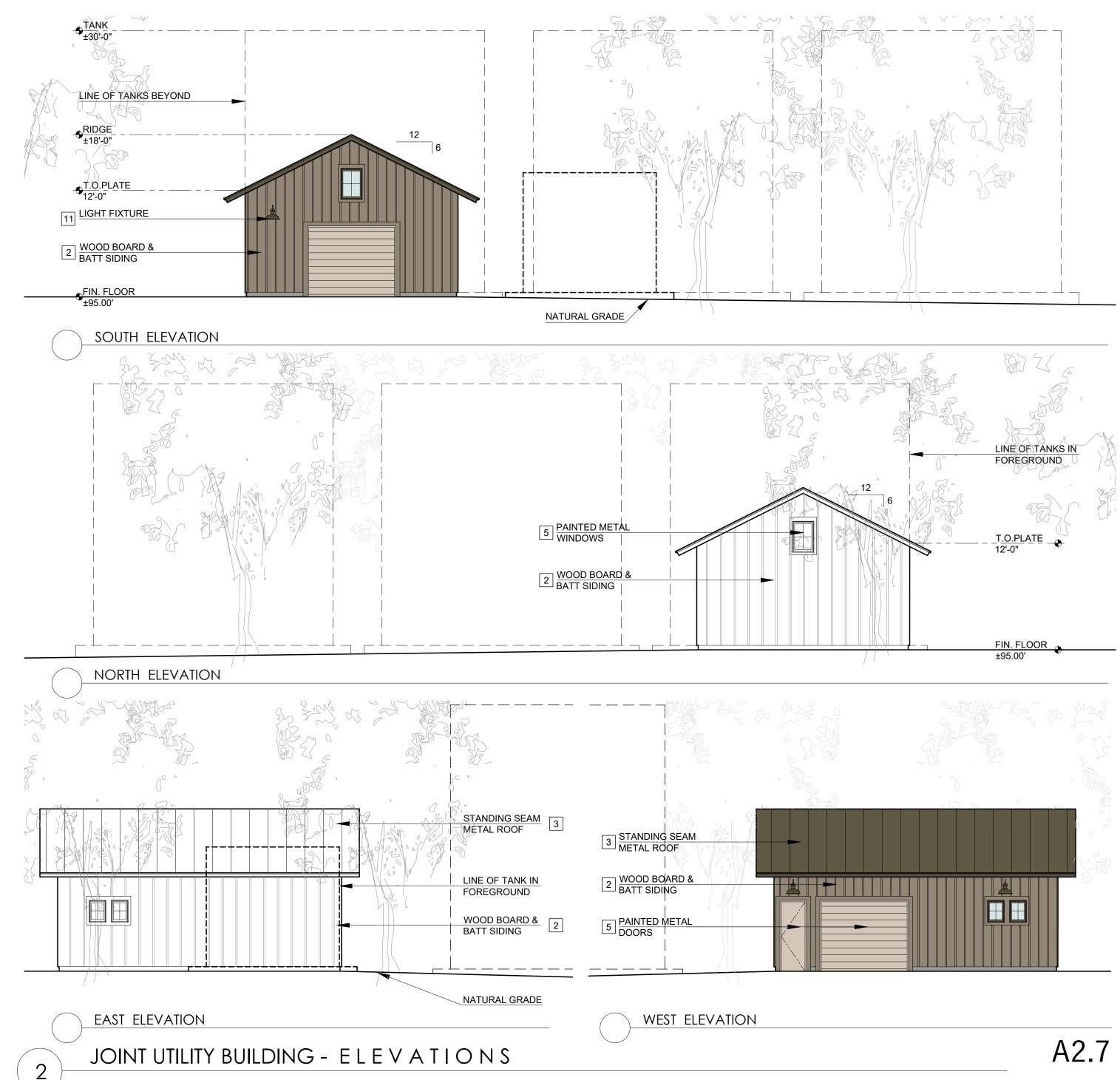
 \(\frac{\omega}{2} \) ISSUE: Response to 6/2022 Comments

 \(\frac{\omega}{2} \) ISSUE: Response to 2/2022 Comments
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JOINT UTILITY BUILDING: PARTIAL SITE/ FLOOR PLAN & ELEVATIONS



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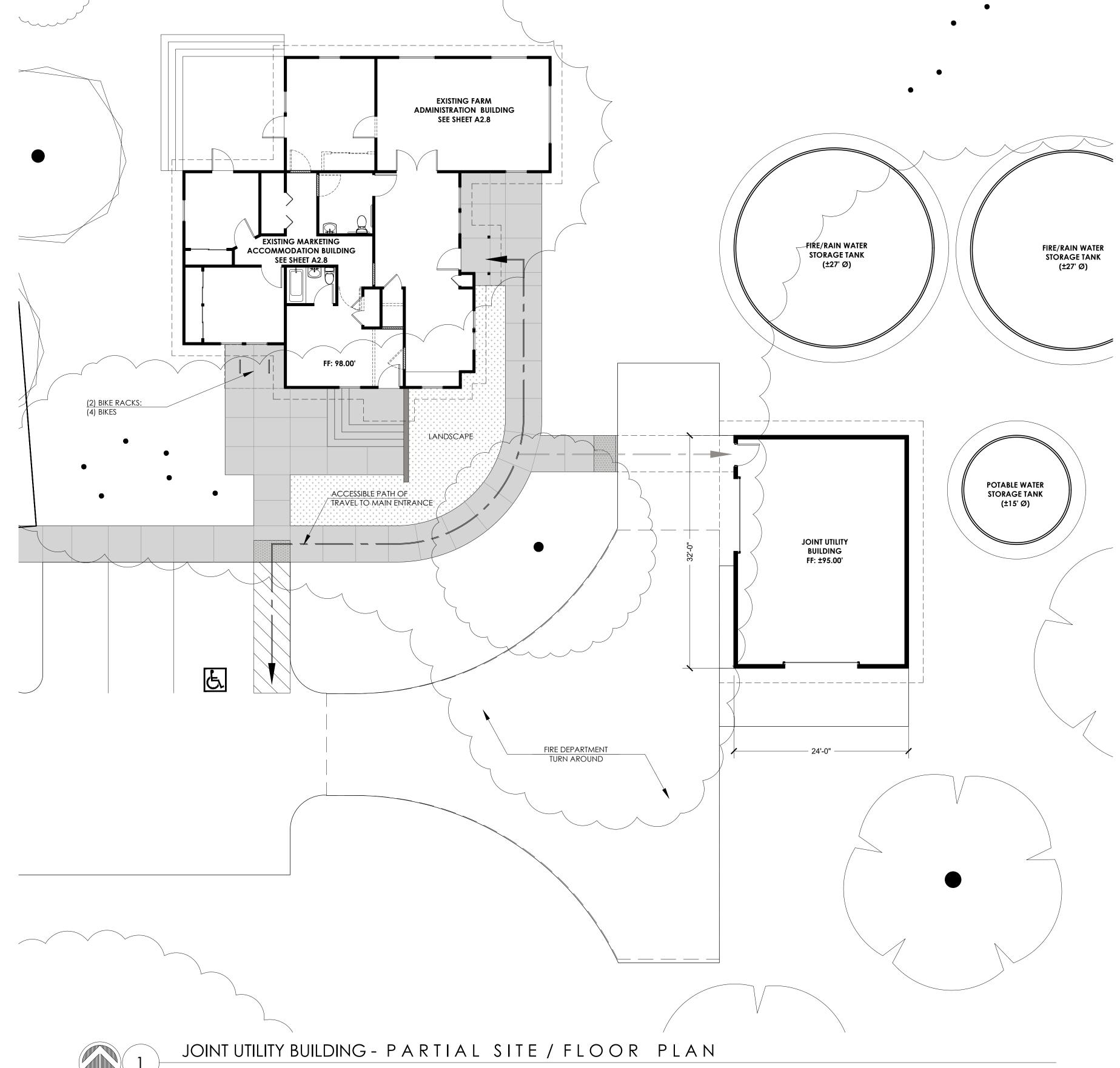
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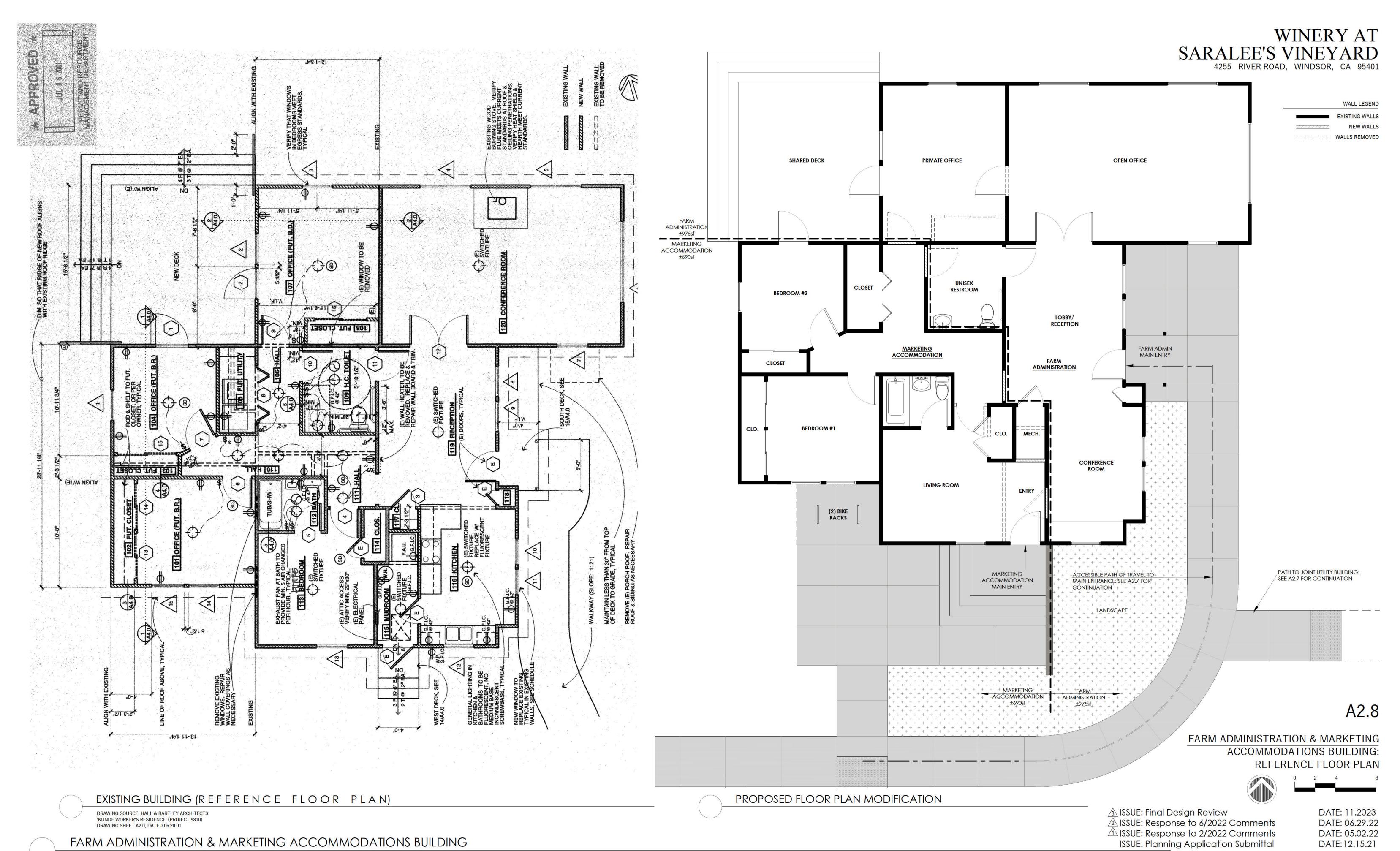
 $\overline{\triangle}$ ISSUE: Response to 2/2022 Comments ISSUE: Planning Application Submittal

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DATE: 11.2023







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DATE: 12.15.21

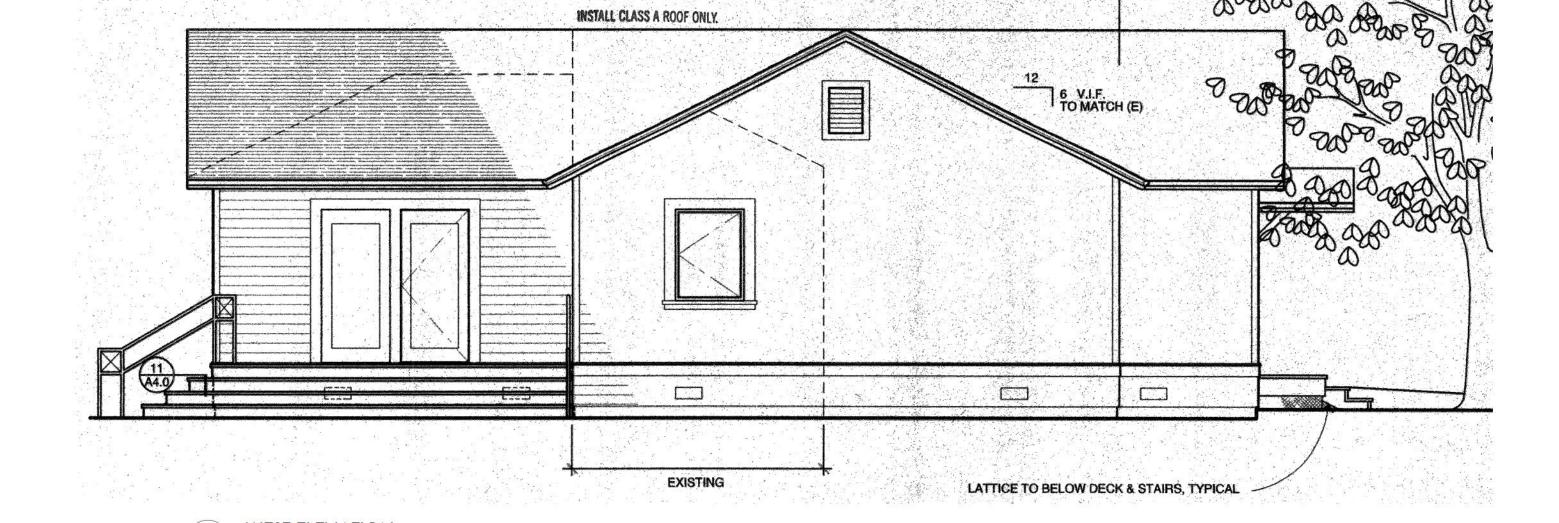
WINERY AT SARALEE'S VINEYARD

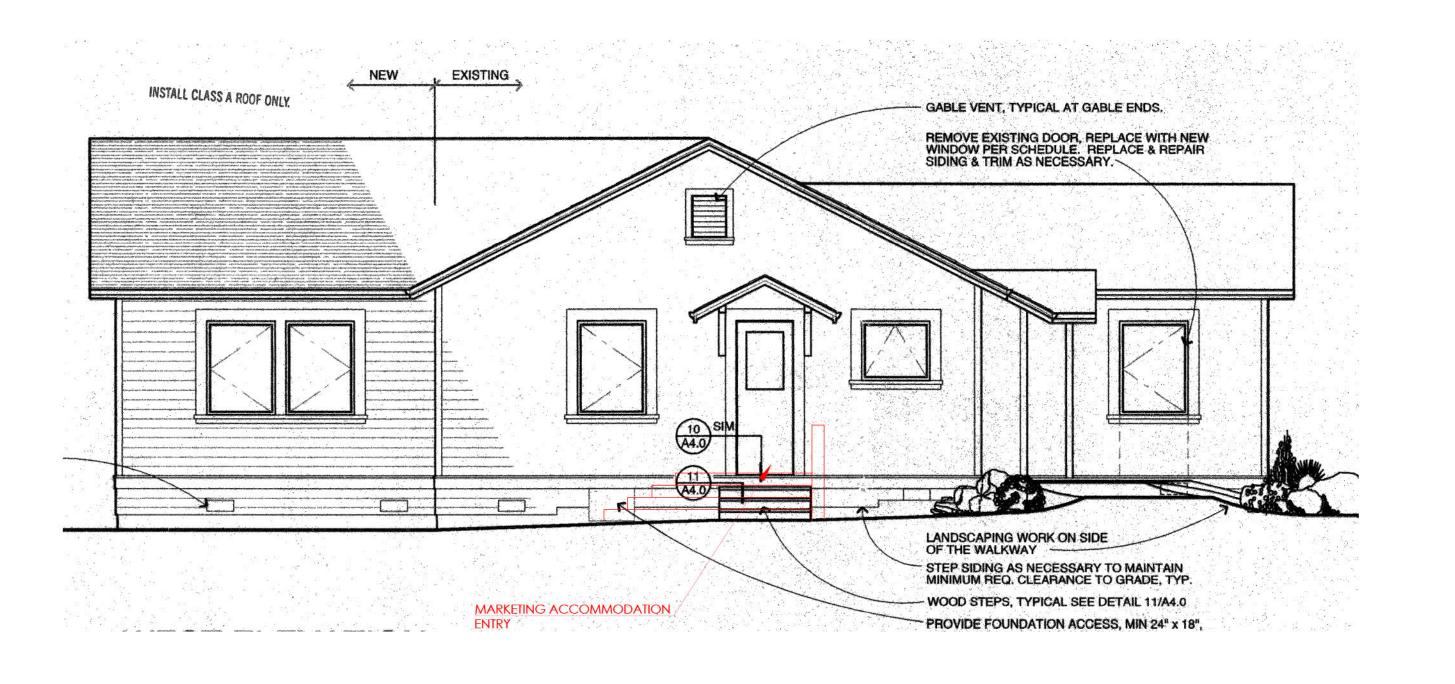


NEW DECK

LINE OF EXISTING ROOF TRIM AT NEW WINDOWS TO MATCH (E), TYPICAL









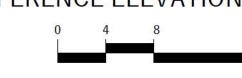
FARM ADMINISTRATION & MARKETING ACCOMMODATIONS BUILDING - REFERENCE ELEVATIONS | EXISTING BUILDING

DRAWING SOURCE: HALL & BARTLEY ARCHITECTS 'KUNDE WORKER'S RESIDENCE' (PROJECT 9810) DRAWING SHEET A3.0, DATED 06.20.01

SOUTH ELEVATION

A2.9

FARM ADMINISTRATION & MARKETING ACCOMMODATIONS BUILDING: REFERENCE ELEVATIONS



SSUE: Response to 6/2022 Comments ⚠ ISSUE: Response to 2/2022 Comments

STEP SIDING AS NECESSARY TO MAINTAIN MINIMUM 6" FROM FINISH GRADE, TYPICAL

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DATE: 06.29.22

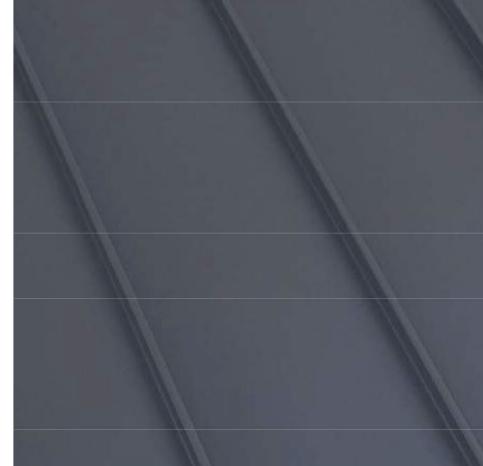




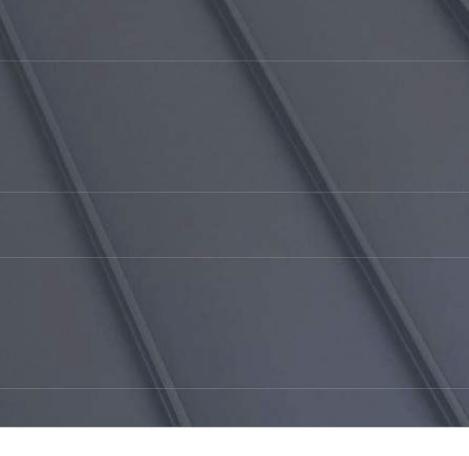
METAL WALL PANEL BOARD & BATT SIDING Color: Spartan Bronze

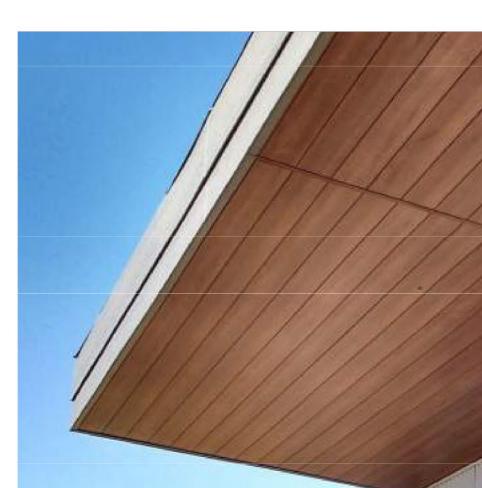


WOOD BOARD & BATT SIDING Color: match Spartan Bronze

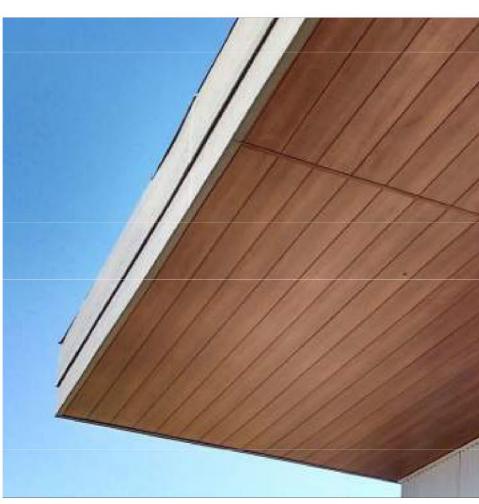


STANDING SEAM METAL ROOF & ROOF TRIM Color: Zinc Gray





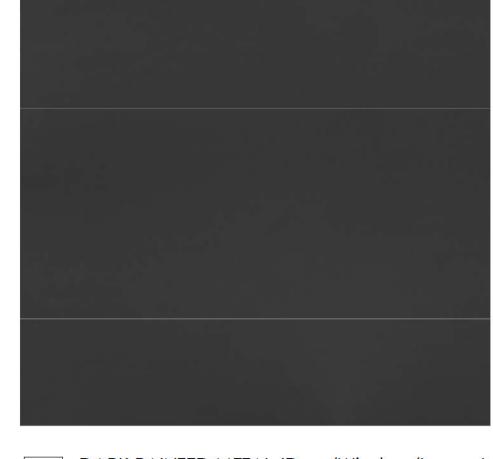
7 BOARD FORMED CONCRETE Color: Natural



WOOD SOFFIT Color: Natural

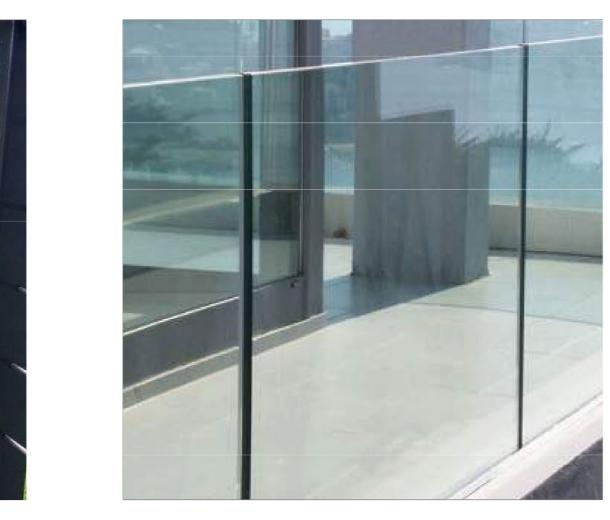


METAL FINISH CUT SHEET: METAL WALL PANEL & STANDING SEAM METAL ROOF



5 DARK PAINTED METAL (Door/Window/Louver): Color: match Spartan Bronze

9 METAL RAILING: Color: Matte Black



STONE WALLS

Color: Natural

10 GLASS



11 LIGHT FIXTURE Color: Matte Black



TRASH ENCLOSURE METAL GATE
Color: match Spartan Bronze



COLORS & MATERIALS

A2.10

13 WOOD SCREEN WALL
Color: Natural

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ROOF TRIM: PAINT COLOR TO REMAIN HORIZONTAL WOOD SIDING: SIDING & PAINT COLOR TO REMAIN

ASPHALT SHINGLE ROOF: TO REMAIN

WINDOWS/DOORS/TRIM: PAINT COLOR TO REMAIN



EAST ELEVATION

EXISTING FARM ADMINISTRATION & MARKETING ACCOMMODATIONS BUILDING



WOOD FENCE

EXISTING SITE STRUCTURES

WEST ELEVATION

A2.11

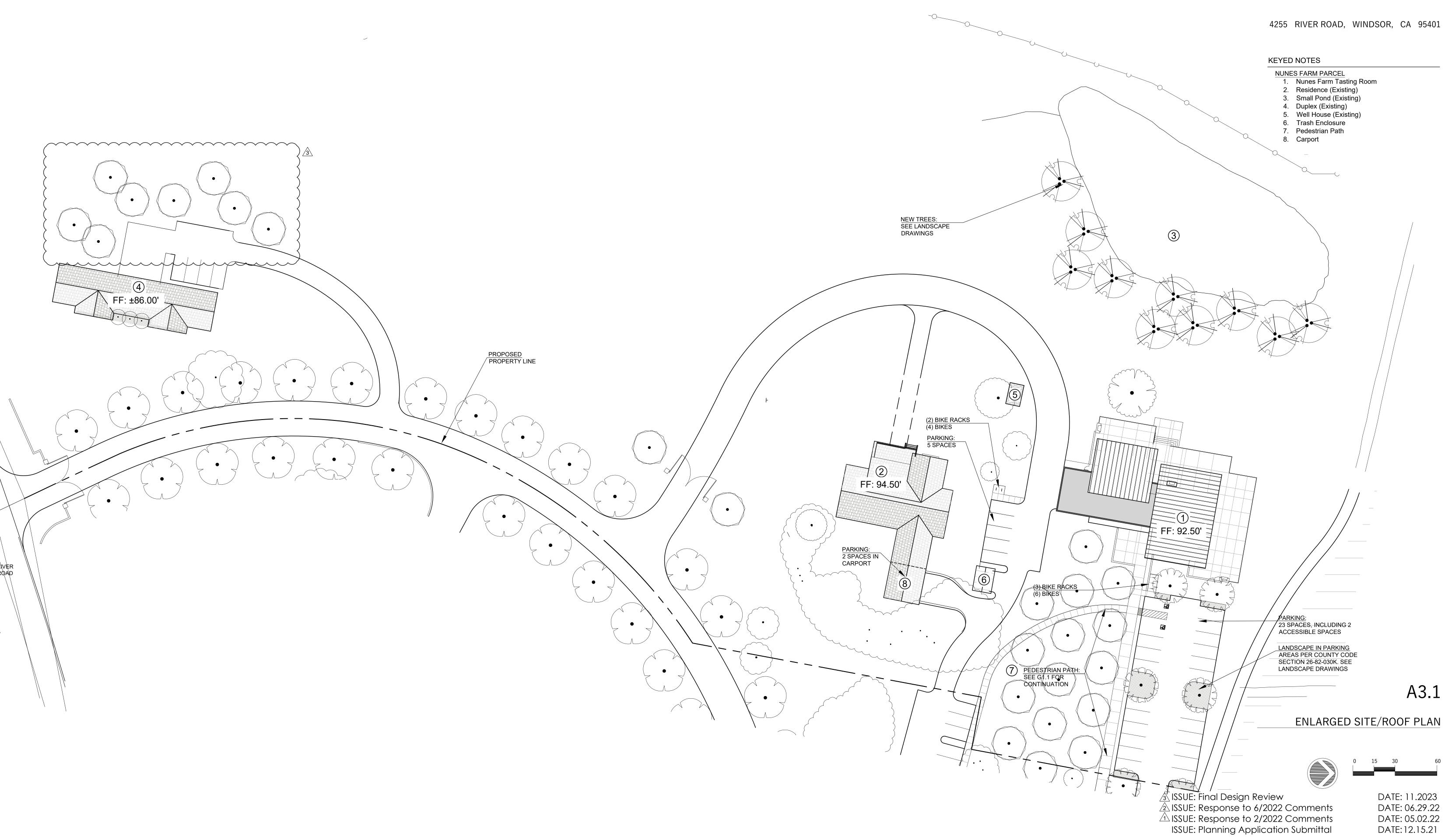
COLORS & MATERIALS EXISTING STRUCTURES

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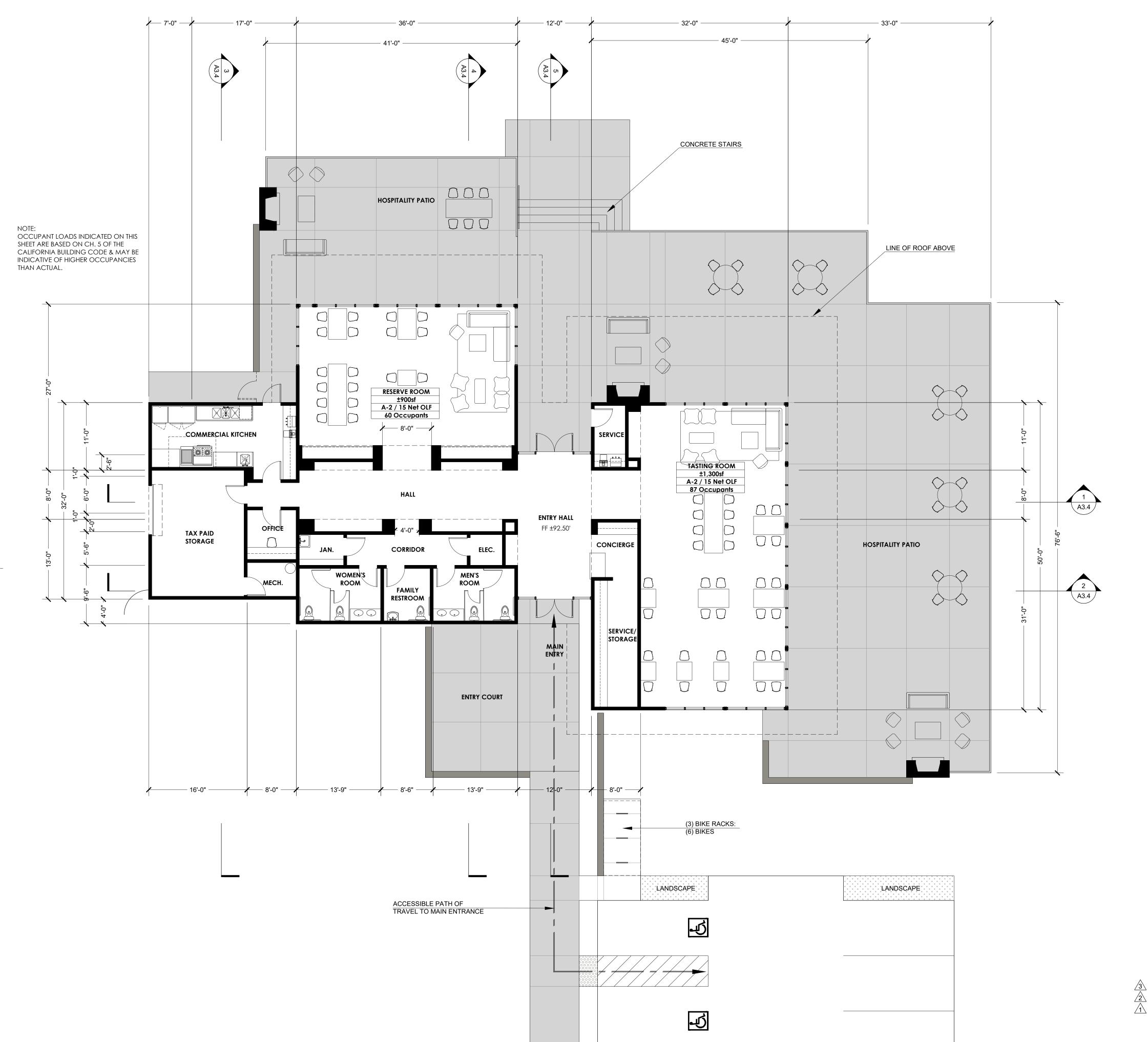




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ARCHITECTS



4255 RIVER ROAD, WINDSOR, CA 95401

LEGEND LOW LANDSCAPE WALL CONCRETE

A3.2

TASTING ROOM BUILDING: FLOOR PLAN



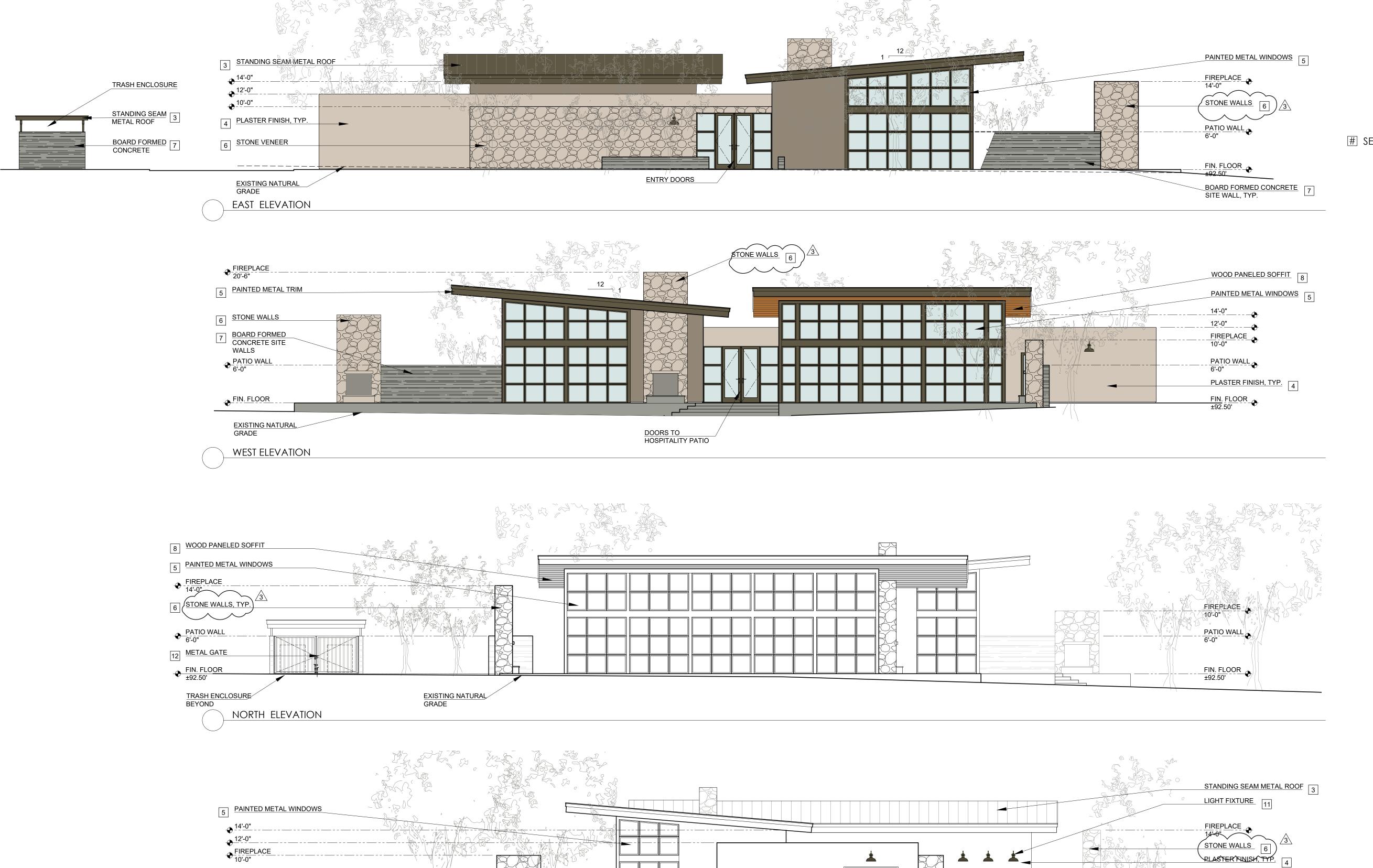
③ ISSUE: Final Design Review

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Petaluma, California 94952
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EXISTING NATURAL/ GRADE

NUNES FARM

4255 RIVER ROAD, WINDSOR, CA 95401

SEE SHEET A3.7 FOR IMAGES OF KEYED MATERIALS

A3.3

TASTING ROOM BUILDING: ELEVATIONS





③ ISSUE: Final Design Review

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PATIO WALL

BOARD FORMED CONCRETE 7
SEAT WALL, TYP.

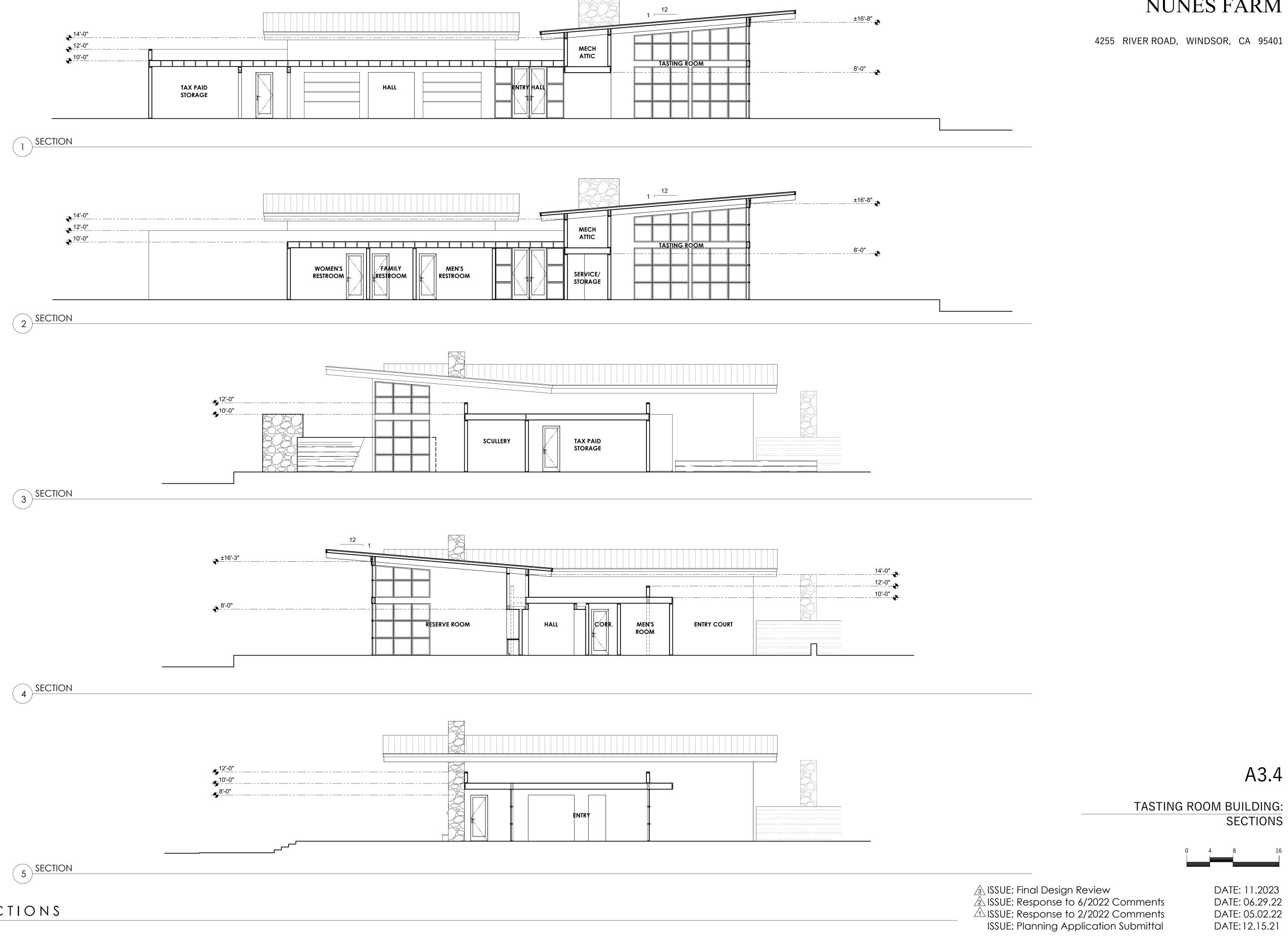
SEAT WALL 2'-0"
FIN. FLOOR

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SOUTH ELEVATION

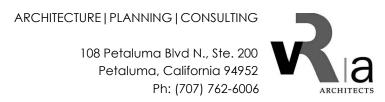
4255 RIVER ROAD, WINDSOR, CA 95401



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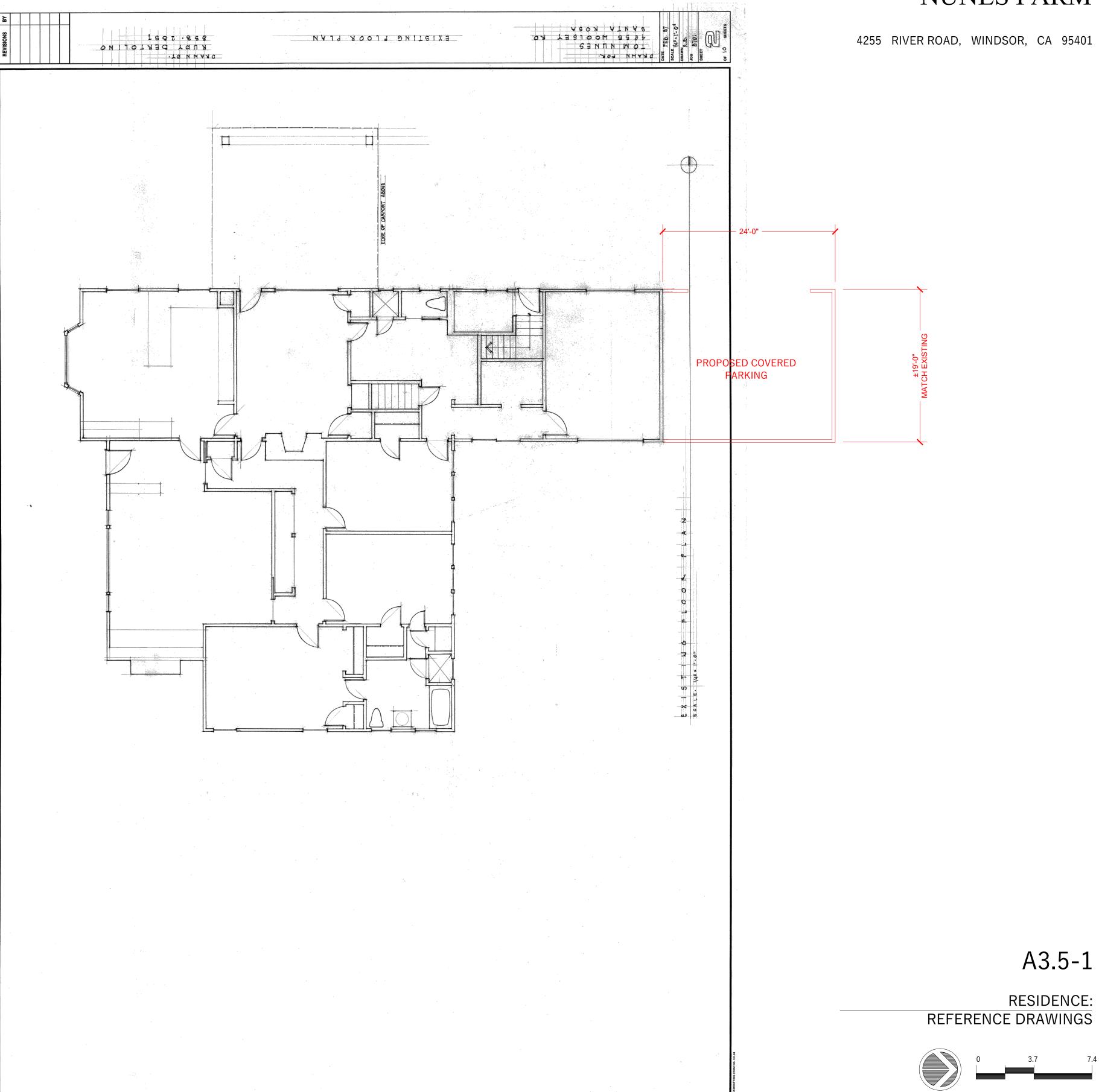
A3.4

SECTIONS



TASTING ROOM BUILDING - SECTIONS

4255 RIVER ROAD, WINDSOR, CA 95401





OLIVET RO. SLUSSER RD.

PATE TO N U U E S. SCALE IS NOTED PRAWN NO. SHEET SHEE

4 SBLOOTES 4

STREEK KOVD

Tags.858

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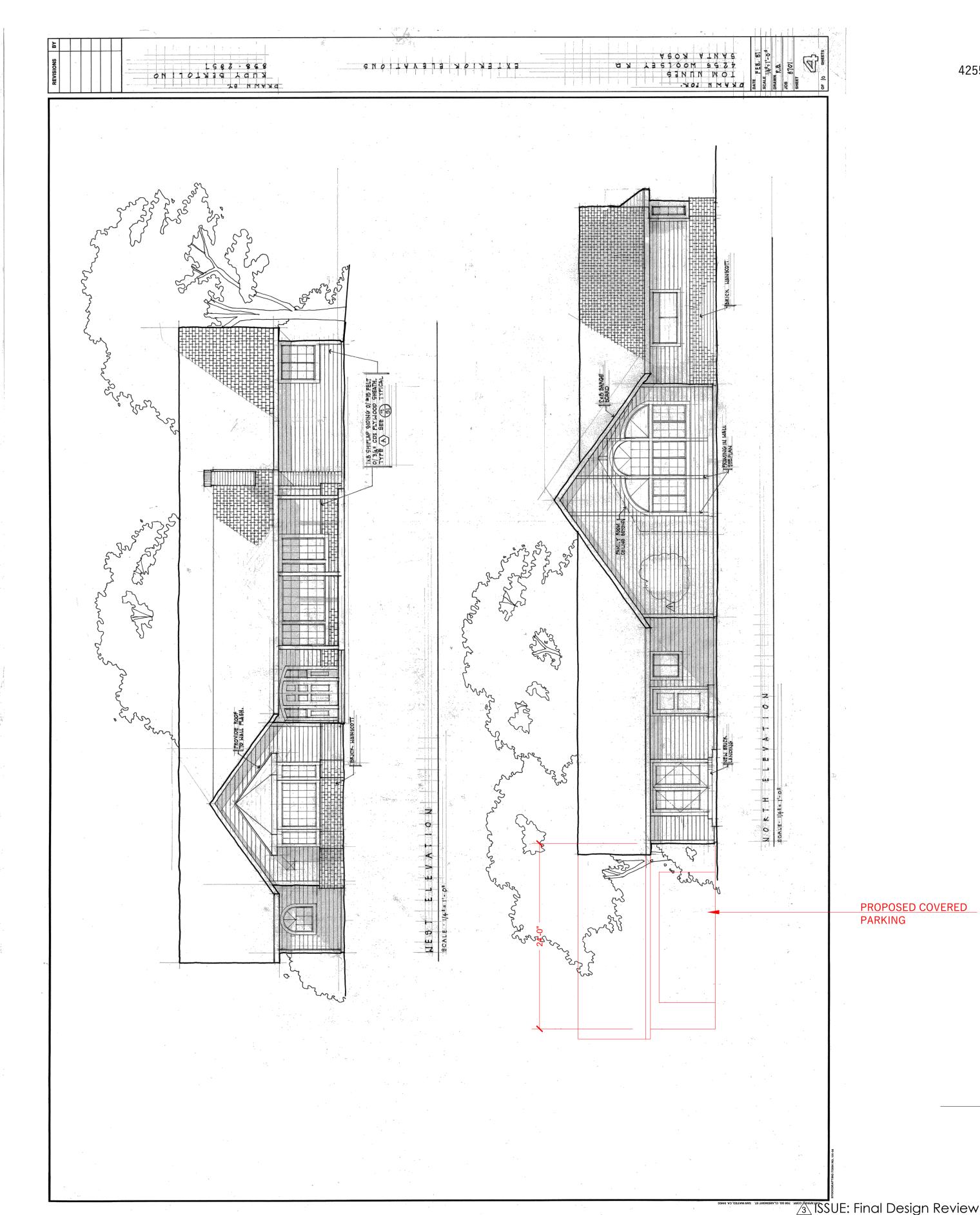
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4255 RIVER ROAD, WINDSOR, CA 95401



RESIDENCE - REFERENCE DRAWINGS | EXISTING BUILDING

DATE PEB '91 SCALE (44 | 1-04 STEEL '91 SCALE (4

A NAME OF STREET OF STREET

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A3.5-2

RESIDENCE:

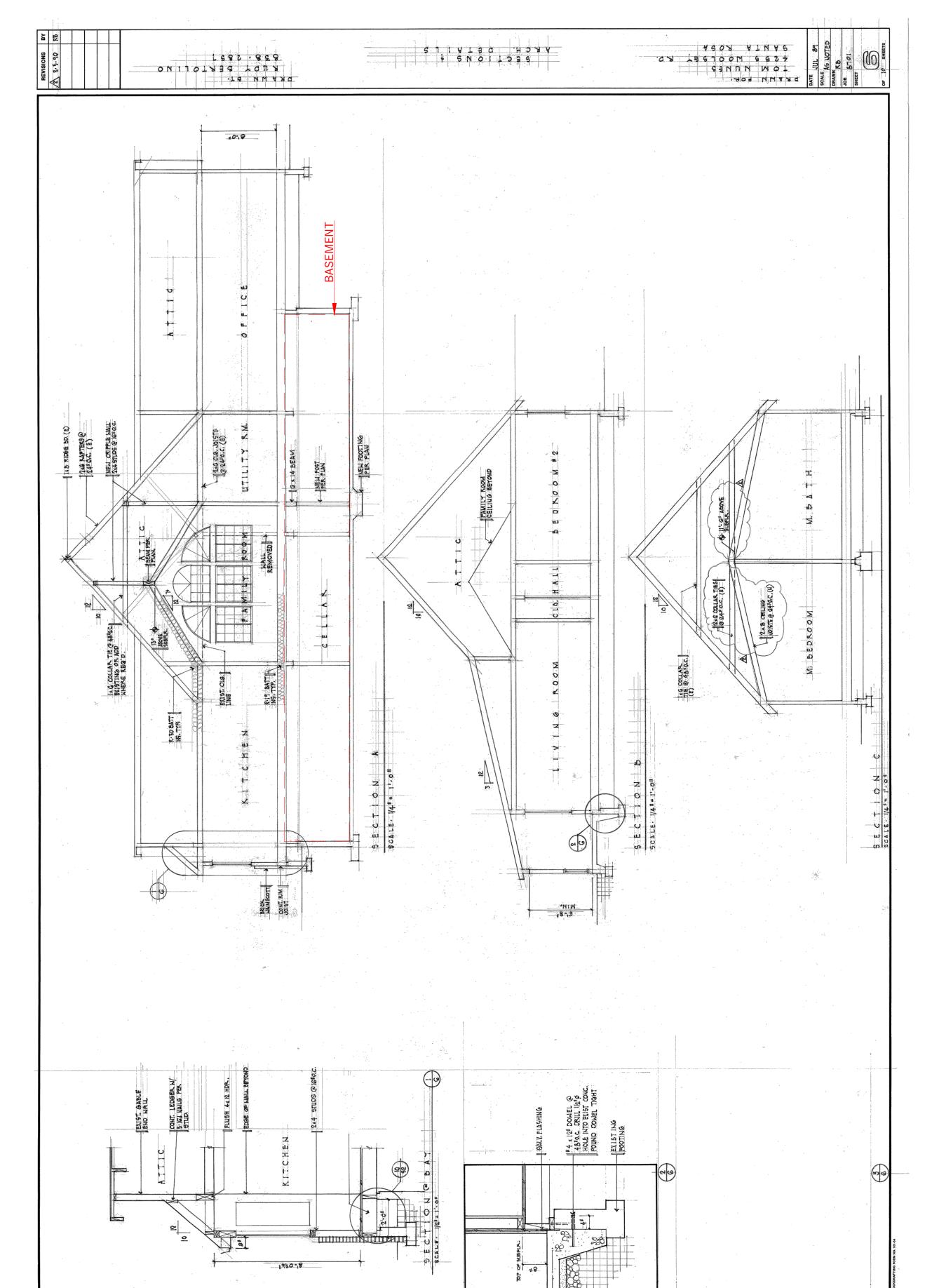
REFERENCE DRAWINGS



KUDY BERTOLINO

NAJY AGOJA GBOGONY

4255 RIVER ROAD, WINDSOR, CA 95401



A3.5-3

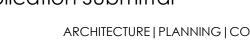
RESIDENCE: REFERENCE DRAWINGS



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DATE WAY 87

SOALE AS NOTED

DRAWN R.B

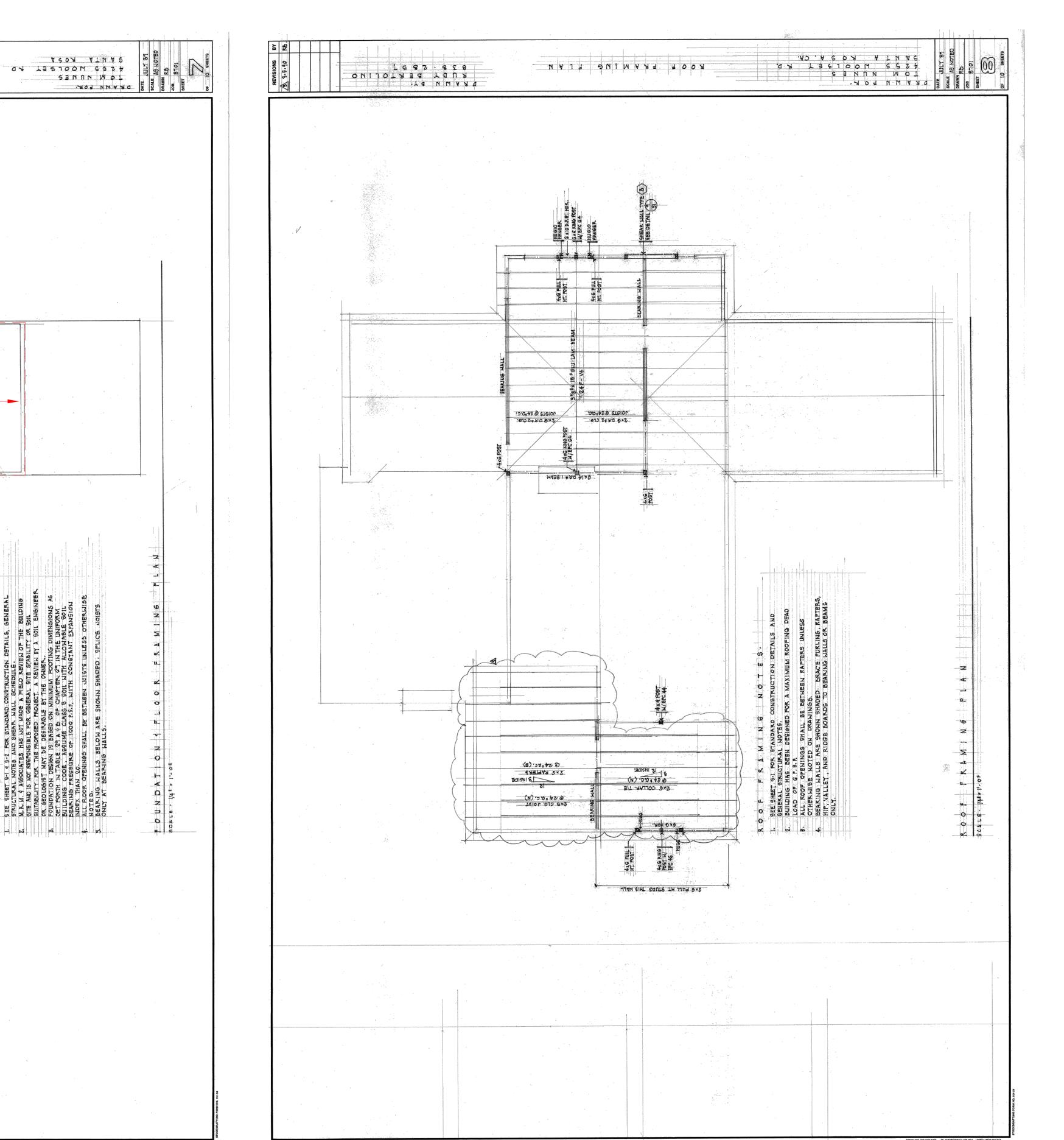
OF 10 SHEETS

ONITOLY SER ONITOLY NO

PROPOSED
COVERED PARKING

ELTERIOR ELEVATIONS

4255 RIVER ROAD, WINDSOR, CA 95401



A3.5-4

RESIDENCE: REFERENCE DRAWINGS





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DATE: 05.02.22
tion Submittal
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ARCHITECTURE | PLANNING | CONSULTING



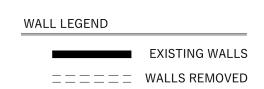


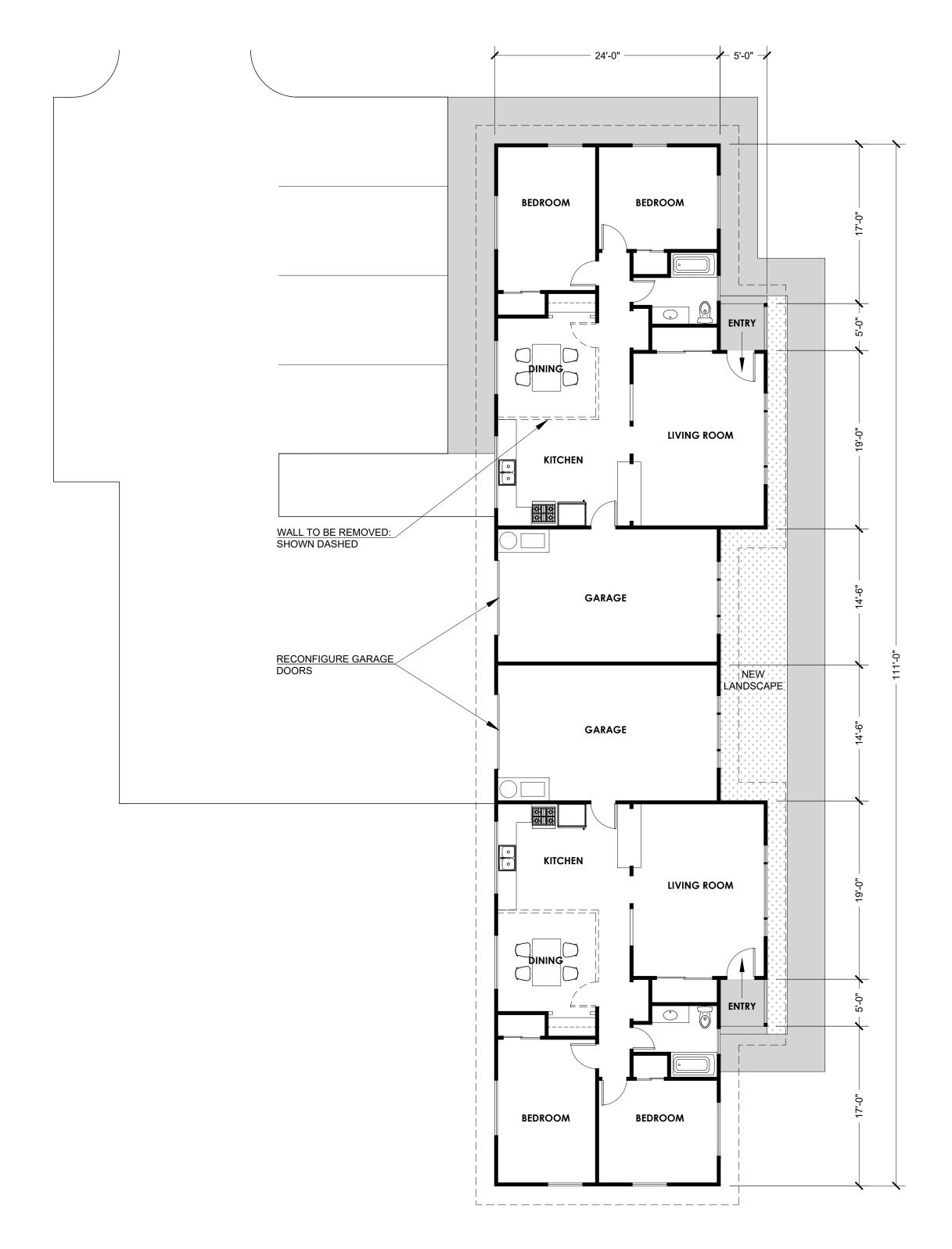
838 1021 VIDA DEVIOTINO DVYMN BA

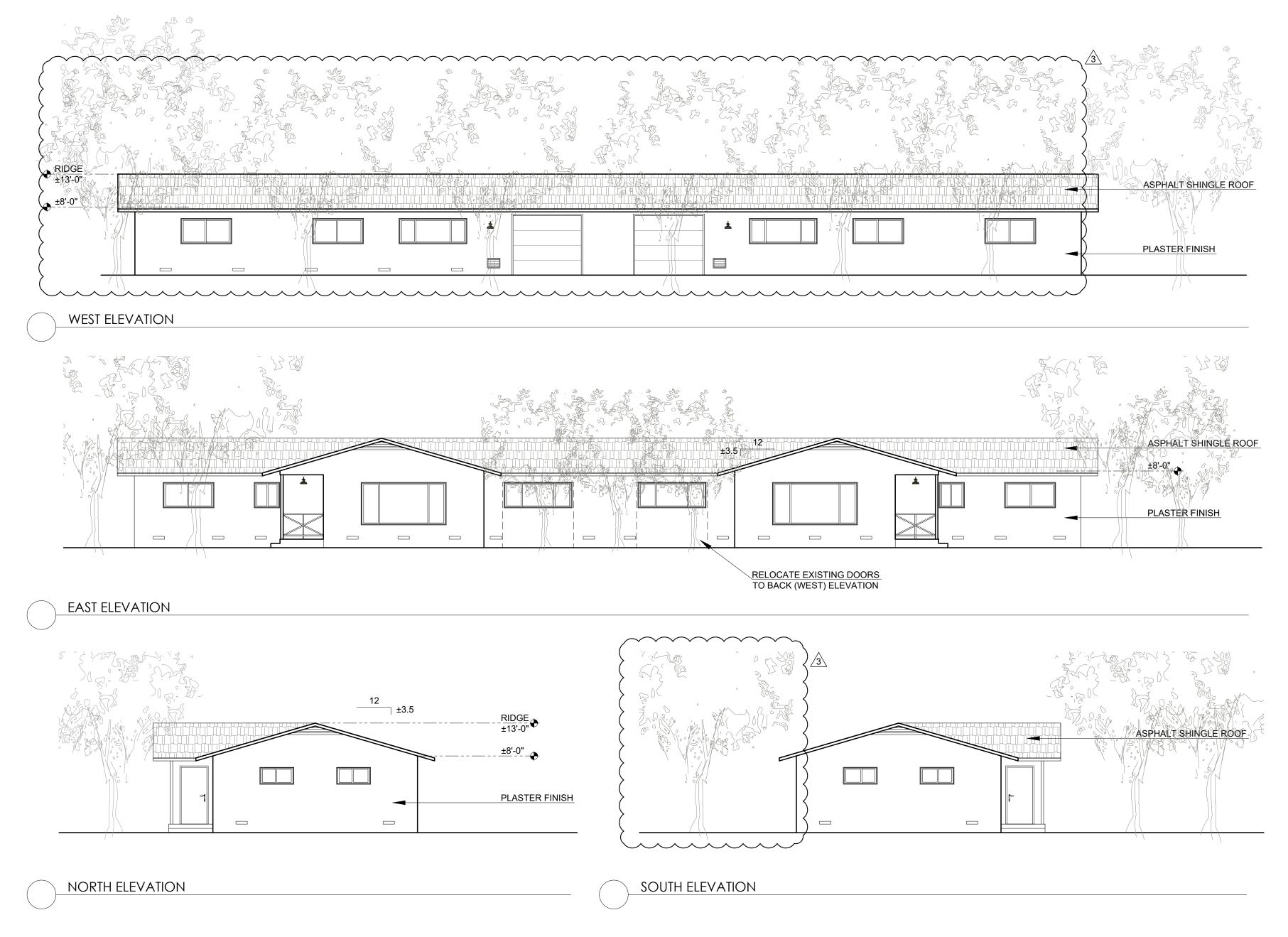
BASEMENT

NAJ9 NOITAGNUOT

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A3.6

DUPLEX: REFERENCE FLOOR PLAN & ELEVATIONS

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DUPLEX - REFERENCE ELEVATIONS | EXISTING BUILDING

DUPLEX - FLOOR PLAN

4255 RIVER ROAD, WINDSOR, CA 95401



METAL FINISH CUT SHEET:

METAL WALL PANEL & STANDING SEAM METAL ROOF

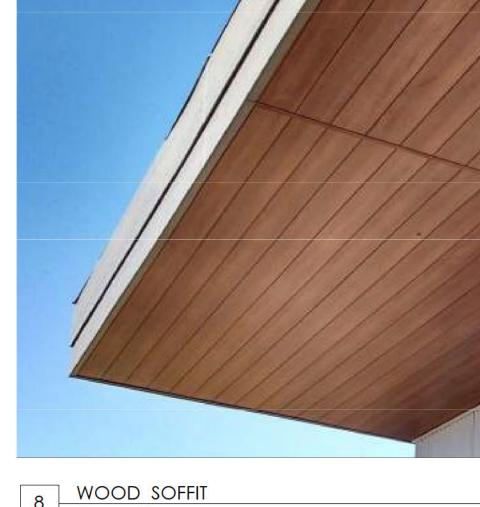
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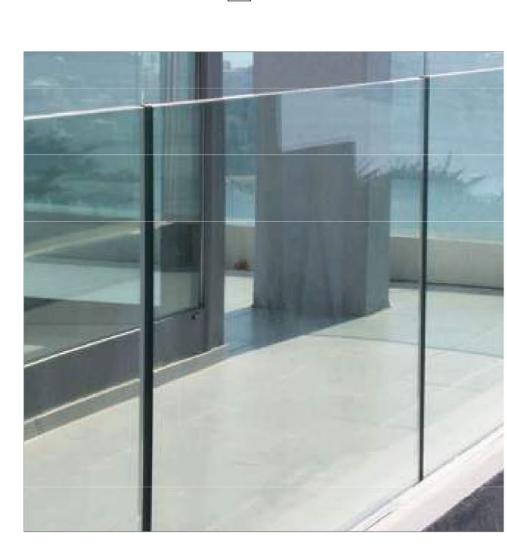
STANDING SEAM METAL ROOF & ROOF TRIM Color: Zinc Gray



7 BOARD FORMED CONCRETE Color: Natural



Color: Natural



STONE WALLS

Color: Natural

10 GLASS



11 LIGHT FIXTURE
Color: Matte Black



TRASH ENCLOSURE METAL GATE
Color: match Spartan Bronze

A3.7

COLORS & MATERIALS

▲ ISSUE: Final Design Review

ISSUE: Response to 6/2022 Comments ⚠ ISSUE: Response to 2/2022 Comments ISSUE: Planning Application Submittal

DATE: 11.2023 DATE: 06.29.22 DATE: 05.02.22 DATE: 12.15.21

ARCHITECTURE | PLANNING | CONSULTING 108 Petaluma Blvd N., Ste. 200 Petaluma, California 94952 Ph: (707) 762-6006



5 DARK PAINTED METAL (Door/Window/Louver):
Color: match Spartan Bronze

4255 RIVER ROAD, WINDSOR, CA 95401







WEST ELEVATION

NORTH ELEVATION

ASPHALT SHINGLE ROOF: TO REMAIN

REMAIN

SOUTH ELEVATION (PARTIAL)

EAST/SOUTH ELEVATION (PARTIAL)

ROOF TRIM:
PAINT COLOR TO REMAIN

WINDOWS/DOORS/TRIM:
PAINT COLOR TO REMAIN

EXISTING RESIDENCE



WOOD FENCE

EXISTING SITE STRUCTURES

A3.8

COLORS & MATERIALS: EXISTING STRUCTURES

△3 ISSUE: Final Design Review
 △2 ISSUE: Response to 6/2022 Comments
 △1 ISSUE: Response to 2/2022 Comments
 ISSUE: Planning Application Submittal

DATE: 06.29.22 DATE: 05.02.22 DATE: 12.15.21

DATE: 11.2023

ARCHITECTURE | PLANNING | CONSULTING









WINERY INEYARD 149 ROSA, CA 95401

AT SARALEE'S VINEY
APN 057-070-049
4255 RIVER ROAD, SANTA ROSA, C

DATE <u>11-08-23</u>

PRELIMINARY NOT FOR CONSTRUCTION

Permit # PLP20-0007
ISSUE:

DATE:

PLANNING APPLICATION
SUBMITTAL 12.15.21

RESPONSE TO 2/2022
COMMENTS 05.02.22

RESPONSE TO 6/2022
COMMENTS 06.29.22

FINAL DESIGN REVIEW
11/2023 11.08.23

PLOT DATE:

Project#

11.08.23

EXISTING SITE PLAN





PRELIMINARY NOT FOR CONSTRUCTION DATE 11-08-23

Project # 3719.10 Permit # PLP20-0007 ISSUE: PLANNING APPLICATION SUBMITTAL 12.15.21 RESPONSE TO 2/2022 1 COMMENTS 05.02.22 RESPONSE TO 6/2022 2 COMMENTS 06.29.22 FINAL DESIGN REVIEW
11/2023
11.08.2 11.08.23

PLOT DATE:

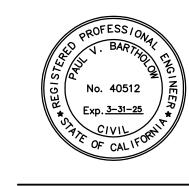
11.08.23

OVERALL SITE PLAN

C1.1

SCALE IN FEET 1'' = 150 Ft.





IUNES FARM & WINERY

T SARALEE'S VINEYARD

APN 057-070-049
5 RIVER ROAD, SANTA ROSA, CA 95401

PRELIMINARY
NOT FOR CONSTRUCTION
DATE 11-08-23

3719.10

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RESPONSE TO 6/2022
COMMENTS 06.29.22

FINAL DESIGN REVIEW
11/2023 11.08.23

PLOT DATE:

Project #

11.08.23

ACCESS & CIRCULATION PLAN

NOTES

TRASH ENCLOSURES SHALL BE ENCLOSED ON ALL SIDES, BE 6
FEET IN HEIGHT AND HAVE ADEQUATE ACCESS FOR REFUSE
VEHICLES.





Brelje & Race
475 Aviation Boulevard, Suite 120
Santa Rosa, CA 95403
v: 707-576-1322
f: 707-576-0469
www.brce.com

AT SARALEE'S VINEYARD
APN 057-070-049
4255 RIVER ROAD, SANTA ROSA, CA 95401

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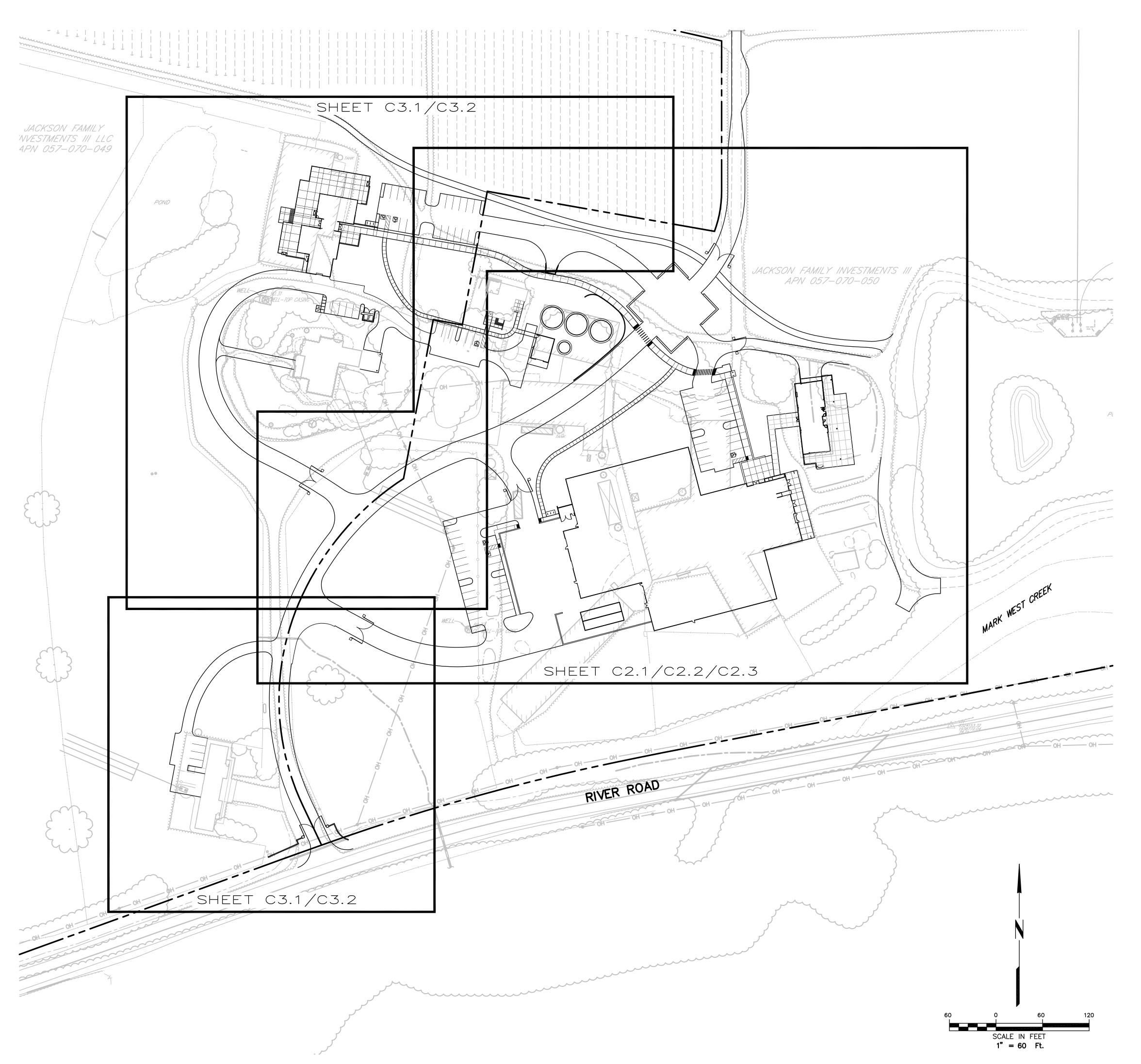
FINAL DESIGN REVIEW
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PLOT DATE:

Project #

11.08.23

SITE PLAN



ABBREVIATIONS

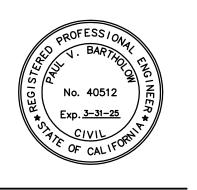
AC	ASPHALT CONCRETE	PW	PROCESS WASTEWATER
APN APPROX	ASSESSORS PARCEL NUMBER APPROXIMATE	R RW	RADIUS RECYCLED WATER
BDY	BOUNDARY	S	SOUTH
B&R	BRELJE & RACE	SD	STORM DRAIN
CY	CUBIC YARD	SDDI	STORM DRAIN DROP INLET
DI	DROP INLET	SF	SQUARE FEET
DIA	DIAMETER	SS	SANITARY SEWER
E.	EAST	SSCO	
ELEV	ELEVATION	SSMH	SANITARY SEWER MANHOLE
EP	EDGE OF PAVEMENT	П	TREE TIE
ESMT	EASEMENT	TYP	TYPICAL
EX	EXISTING	W	WEST
=	FIRE	W	WATER
FF	FINISHED FLOOR	•	DEGREES
FG	FINISHED GRADE	,	MINUTES
FH	FIRE HYDRANT	19	SECONDS
FT	FEET	Δ	DELTA
GAL	GALLON	<u>~</u> &	AND
INV	INVERT	@	AT
MAX	MAXIMUM		NUMBER
MIN	MINIMUM	# # _.	
N	NORTH	# %	POUNDS
OH	OVERHEAD	%	PERCENT

LEGEND

LINES	
BOUNDARY	
PARCEL	
CENTER	
EASEMENT	· · · · · · · ·

UTILITY LINES	EXISTING	PROPOSE
STORM DRAIN	24" SD	24"SD
WATER		8"W
SEWER	12"SSSS	12"SS
GAS		
ELECTRICAL	——Е——	12KV
TELEPHONE	T	
TELEVISION		
JOINT TRENCH	JT	
TOPOGRAPHY		
DROP INLET		
DROP INLET WITH SIDE OPENINGS		┫
WATER METER	F-3WM	
WATER VALVE		
BLOWOFF		——≪
FIRE HYDRANT		— ∓ ×
THRUST BLOCK		 ■
GAS METER	□GM	
STORM DRAIN MANHOLE		0
STORM DRAIN CATCH BASIN	_751_	
SEWER MANHOLE	-3-	
SEWER CLEANOUT	- SS•	•
JOINT POLE	JP	
LIGHT STANDARD	~ \ __\\\\\\\\\\\\\\\\\\\\\\\	•— \
GUY/ANCHOR		·
CURB & GUTTER		
AC DIKE		
FENCE	XX	x
CHAIN LINK FENCE	OOO	oo
DITCH/SWALE		
MONUMENT	•	•
TREE PROTECTION		TP -
TREE TO BE SAVED		\triangle
TREE TO BE REMOVED		×





Brelje & Race
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Santa Rosa, CA 95403
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PRELIMINARY NOT FOR CONSTRUCTION DATE 11-08-23

3719.10 Project# Permit # PLP20-0007 ISSUE: PLANNING APPLICATION SUBMITTAL 12.15.21 RESPONSE TO 2/2022 COMMENTS 05.02.22 RESPONSE TO 6/2022 COMMENTS 06.29.22 FINAL DESIGN REVIEW 11/2023 11.08.2 11.08.23

PLOT DATE:

11.08.23

KEY MAP, ABBREVIATIONS & LEGEND





AT SARALEE'S VINEYARD
APN 057-070-049
4255 RIVER ROAD, SANTA ROSA, CA 95401

TE <u>11-08-23</u>

Project # 3719.10
Permit # PLP20-0007

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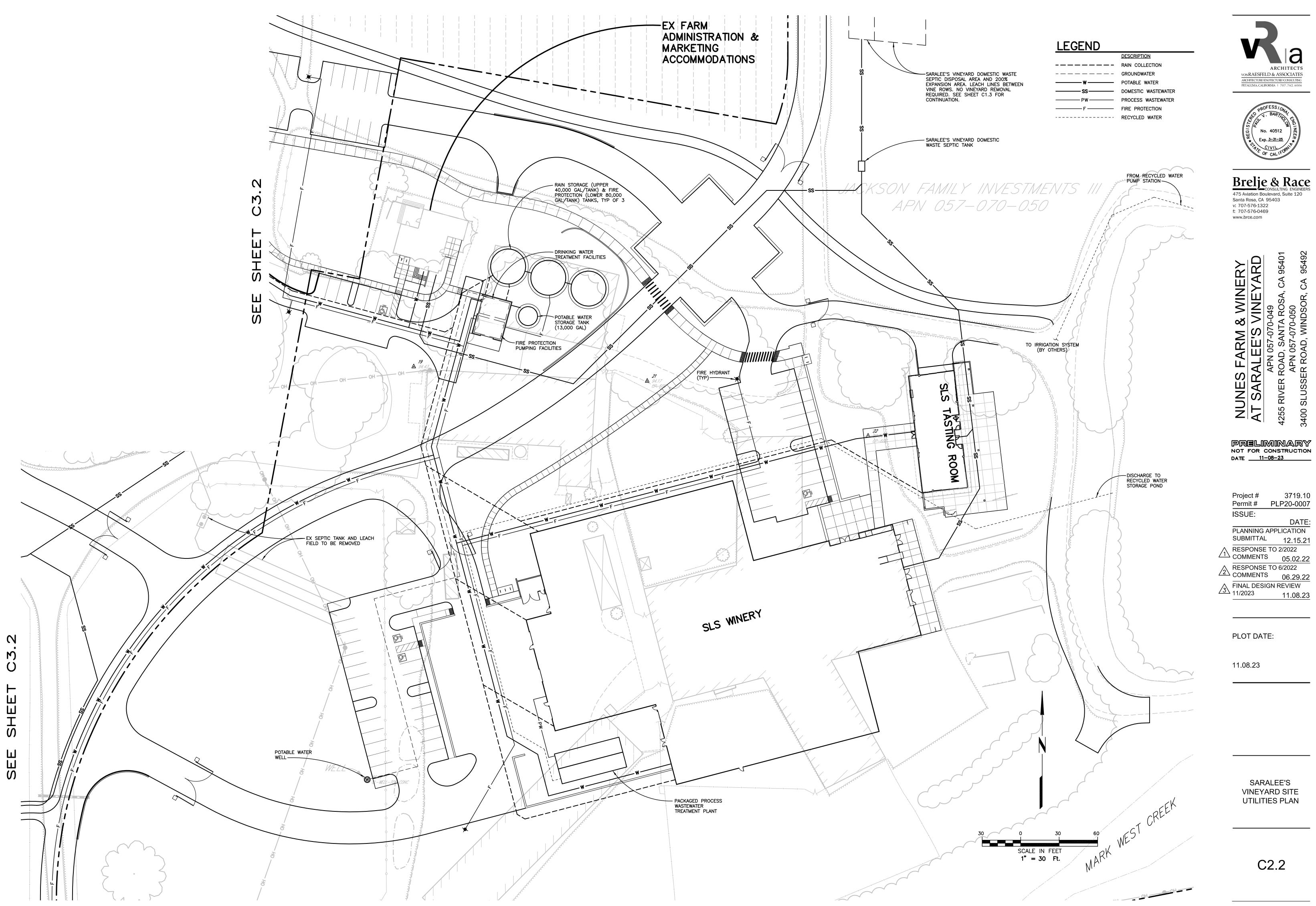
FINAL DESIGN REVIEW
11/2023 11.08.23

PLOT DATE:

11.08.23

SARALEE'S VINEYARD GRADING AND DRAINAGE PLAN

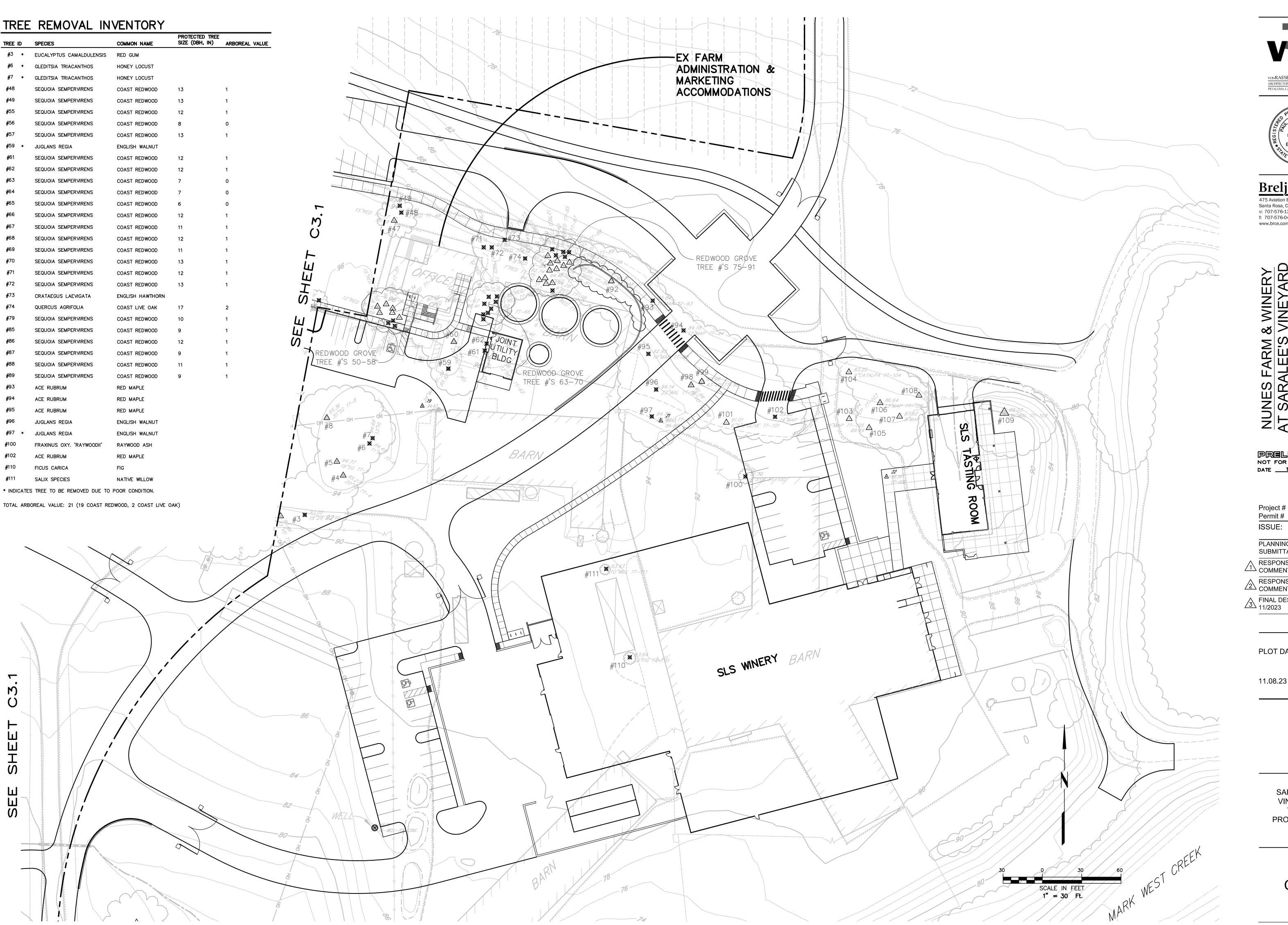
C2.1





PRELIMINARY NOT FOR CONSTRUCTION

PLP20-0007 PLANNING APPLICATION 1 COMMENTS 05.02.22 RESPONSE TO 6/2022
COMMENTS 06.29.22







Brelje & Race CONSULTING ENGINEER 475 Aviation Boulevard, Suite 120 Santa Rosa, CA 95403

v: 707-576-1322 f: 707-576-0469 www.brce.com

PRELIMINARY NOT FOR CONSTRUCTION DATE ____11-08-23

3719.10

11.08.23

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COMMENTS 06.29.22 FINAL DESIGN REVIEW 11/2023 11.08.2

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11.08.23

SARALEE'S VINEYARD TREE PROTECTION PLAN

C2.3

SCALE IN FEET 1" = 30 Ft.





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NUNES FARM & WINERY
AT SARALEE'S VINEYARD
APN 057-070-049
255 RIVER ROAD, SANTA ROSA, CA 95401

Project # 3719.10
Permit # PLP20-0007

ISSUE:

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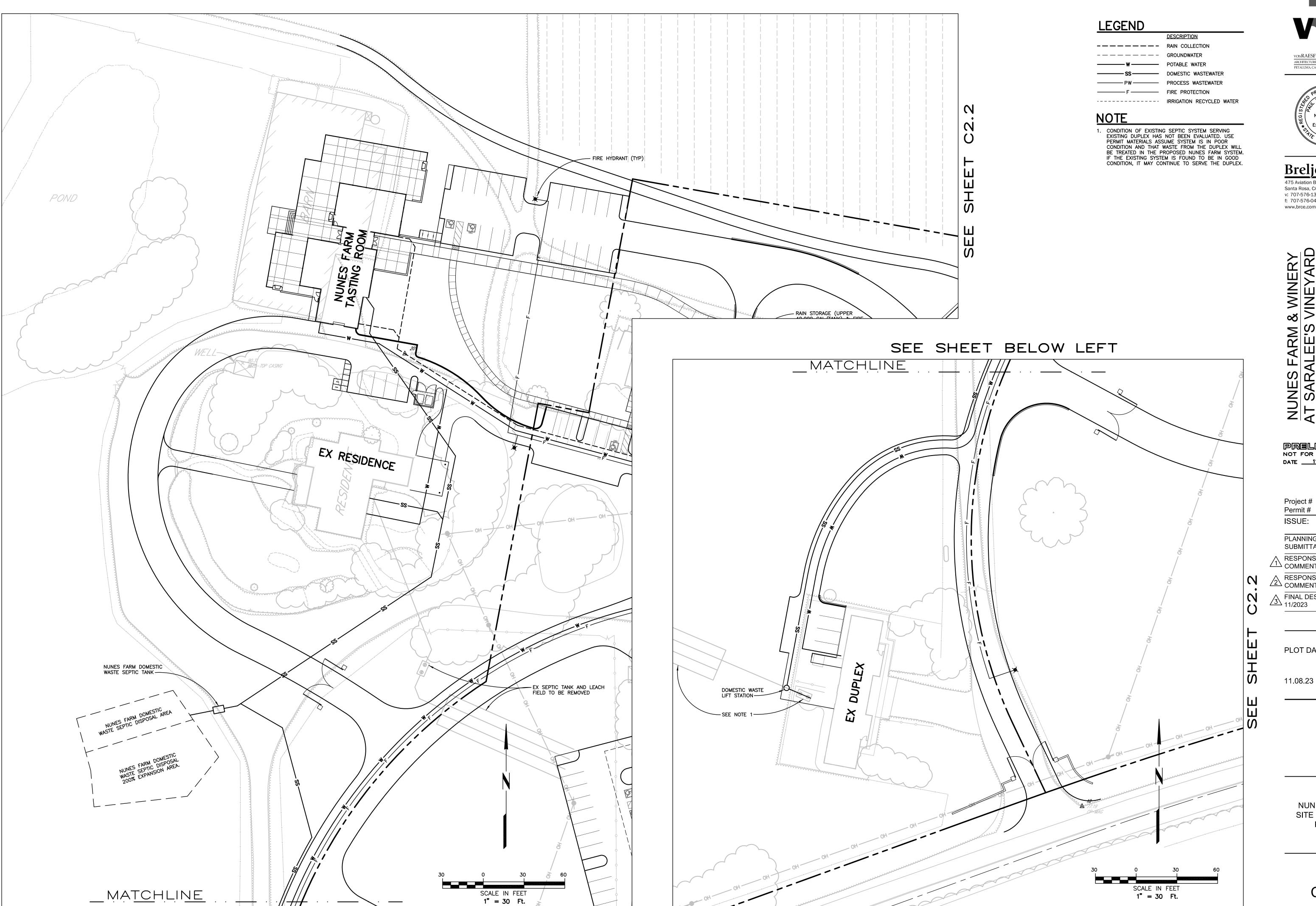
11.08.23

NUNES FARM GRADING AND DRAINAGE PLAN

C3.1

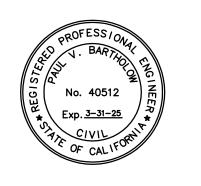
25-23 ferrol \3719\dwg\3719 10\3719.10 PRELIM GRADING AND DRAINAGE.

SEE SHEET ABOVE RIGHT



SEE SHEET ABOVE RIGHT

VONRAESFELD & ASSOCIATES
ARCHITECTURE IENOTECTURE I CONSULTING
PETALUMA, CALIFORNIA | 707.762.6006



Brelje & Race
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PLOT DATE:

11.08.23

NUNES FARM SITE UTILITIES PLAN

C3.2

SEE SHEET ABOVE RIGHT

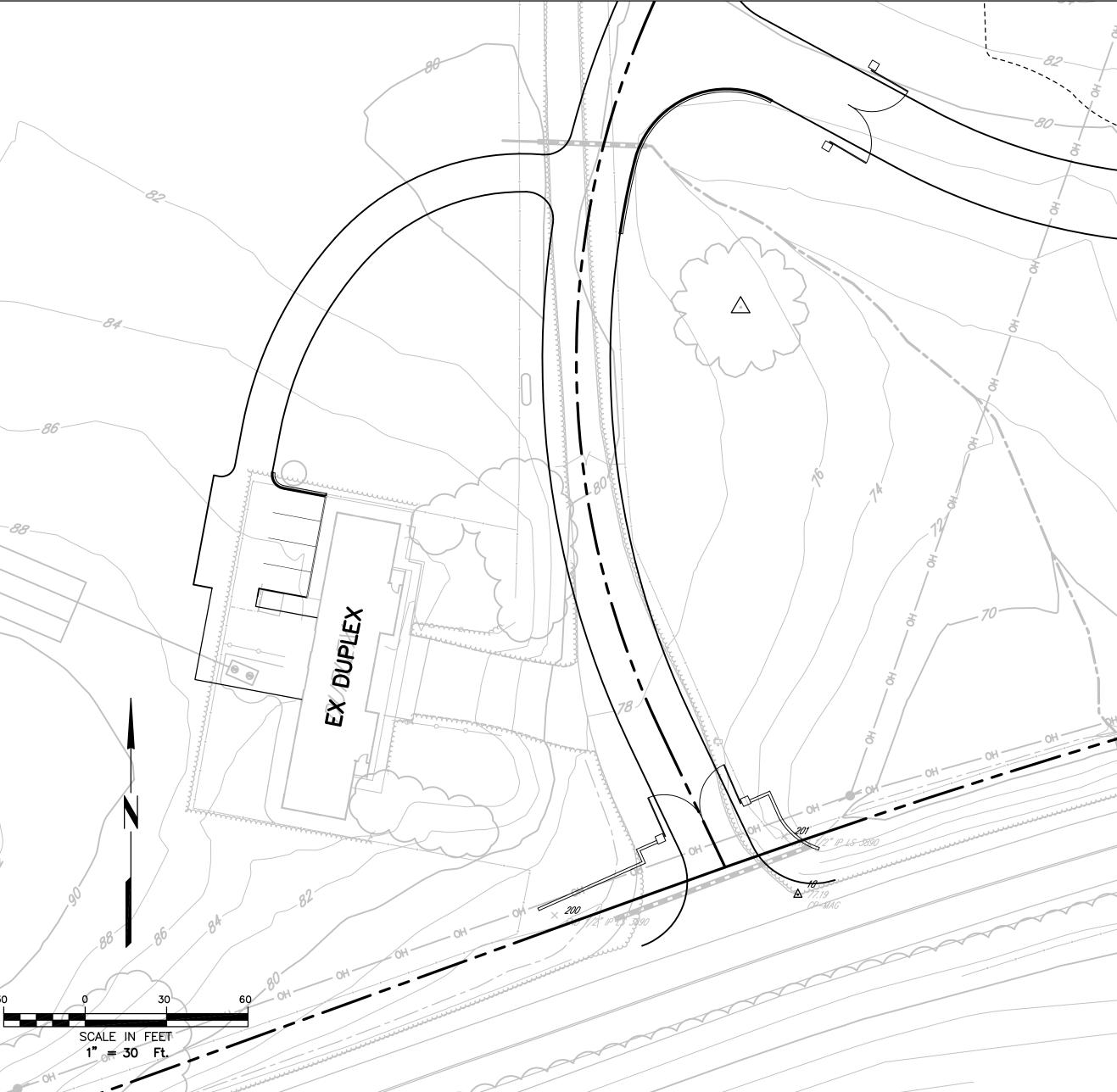
TREE REMOVAL INVENTORY

TREE ID	SPECIES	COMMON NAME	PROTECTED TREE SIZE (DBH, IN)	ARBOREAL VALUE
#9 *	PISTACHIA CHINENSIS	CHINESE PISTACHE		
#10 *	PISTACHIA CHINENSIS	CHINESE PISTACHE		
# 19	SEQUOIA SEMPERVIRENS	COAST REDWOOD	25	3
#20 *	JUGLANS REGIA	ENGLISH WALNUT		
#21	CEDRUS ATLANTICA 'GLAUCA'	BLUE ATLAS CEDAR		
#22	ACER NEGUNDO	BOX ELDER		
#27 *	GLEDITSIA TRIACANTHOS	HONEY LOCUST		
#34 *	LIQUIDAMBAR STYRACIFLUA	SWEETGUM		
#35 *	ROBINIA PSEUDOACACIA	BLACK LOCUST		
#41 *	PYRUS CALLERYANA	FLOWERING PEAR		
#46	FICUS CARICA	FIG		

* INDICATES TREE TO BE REMOVED DUE TO POOR CONDITION.

TOTAL ARBOREAL VALUE: 3 (3 COAST REDWOOD)

SEE SHEET BELOW LEFT



ARCHITECTS

VONRAESFELD & ASSOCIATES

ARCHITECTURE IENOTECTURE ICONSULTING

PETALUMA, CALIFORNIA | 707.762.6006



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f: 707-576-0469
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AT SARALEE'S VINEYARD
APN 057-070-049
255 RIVER ROAD, SANTA ROSA, CA 9540
APN 057-070-050

Project # 3719.10
Permit # PLP20-0007

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RESPONSE TO 6/2022
COMMENTS 06.29.22

FINAL DESIGN REVIEW
11/2023 11.08.23

PLOT DATE:

11.08.23

NUNES FARM TREE PROTECTION PLAN

C3.3

NUNES FARM & WINERY AT SARALEE'S VINEYARD

WINDSOR, CA

PROJECT DATA

PROJECT ADDRESS:

4255 RIVER ROAD, WINDSOR, CA APN#:057-070-047, 057-070-047 & 050

PROJECT DESCRIPTION:

PROJECT INCLUDES LANDSCAPE AND HARDSCAPE IMPROVEMENTS

GENERAL NOTES

- 1. THESE DRAWINGS ARE FOR INFORMATION ONLY IN ACCORDANCE WITH SONOMA COUNTY PERMITTING PROCESSES.
- 2. ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS OR REGULATIONS, AND WITH CURRENT ACCEPTED INDUSTRY CODES, STANDARDS AND PRACTICES. NOTHING IN THESE DRAWINGS SHALL BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO ANY LAWS, REGULATIONS, CODES, STANDARDS OR PRACTICES.

PERMIT NOTES

- 1. I AGREE TO COMPLY WITH THE REQUIREMENTS OF THE WATER EFFICIENT LANDSCAPE ORDINANCE AND SUBMIT A COMPLETE LANDSCAPE DOCUMENTATION PACKAGE.
- 2. RECIRCULATING WATER SYSTEMS SHALL BE USED FOR WATER FEATURES.
- 3. A MINIMUM 3-INCH LAYER OF MULCH SHALL BE APPLIED ON ALL EXPOSED SOIL SURFACES OF PLANTING AREAS EXCEPT TURF AREAS, CREEPING OR ROOTING GROUNDCOVERS, OR DIRECT SEEDING APPLICATIONS WHERE MULCH IS CONTRAINDICATED.
- 4. FOR SOILS LESS THAN 6% ORGANIC MATTER IN THE TOP 6% ORGANIC MATTER IN THE TOP 6 INCHES OF SOIL, COMPOST AT A RATE OF A MINIMUM OF FOUR CUBIC YARDS PER 1,000 SQUARE FEET OF PERMEABLE AREA SHALL BE INCORPORATED TO A DEPTH OF SIX INCHES INTO THE SOIL.
- 5. I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLANS.
- 6. A CERTIFICATE OF COMPLETION SHALL BE FILLED OUT AND CERTIFIED BY EITHER THE DESIGNER OF THE LANDSCAPE PLANS, IRRIGATION PLANS, OR THE LICENSED LANDSCAPE CONTRACTOR FOR THE PROJECT.

GRADING NOTES

- 1. THE GRADING PLAN(S) ON THESE DRAWINGS ARE INTENDED TO CONVEY DESIGN INTENT AND TO GUIDE FINISH GRADING.
- 2. ALL GRADING SHALL CONFORM TO THE CALIFORNIA BUILDING CODE.
- 3. THE CONTRACTOR SHALL NOTIFY DIG ALERT (811) AT LEAST TWO WORKING DAYS IN ADVANCE (NOT INCLUDING DAY OF NOTIFICATION) OF BREAKING GROUND.
- 4. ALL GRADING SHALL BE OBSERVED AND TESTED BY A GEOTECHNICAL ENGINEER IN CONFORMANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT. NOTIFY THE GEOTECHNICAL ENGINEER AT LEAST THREE (3) DAYS IN ADVANCE OF COMMENCING WORK.
- 5. SITE SHALL BE VISUALLY INSPECTED BY THE CONTRACTOR TO DETERMINE THE EXTENT OF CLEARING, GRUBBING, AND GRADING WORK TO BE DONE.
- 6. ALL EARTHWORK, INCLUDING STRIPPING, GRADING, SCARIFICATION, BACKFILL, AND COMPACTION, SHALL BE PERFORMED PER THE GEOTECHNICAL REPORT AND GEOTECHNICAL ENGINEER'S REQUIREMENTS.

PROJECT TEAM

OWNER
JACKSON FAMILY WINES
425 AVIATION BLVD.
SANTA ROSA, CA 95403
TEL: 707.525.6529

LANDSCAPE ARCHITECT GIRVIN ASSOCIATES 444 MAGNOLIA AVENUE, SUITE 200 LARKSPUR, CA 94939 TEL: 415.459.3443

ARCHITECT vR/a ARCHITECTS 108 PETALUMA BLVD, SUITE 200 PETALUMA CA 94952 TEL: 707.762.6006

CIVIL ENGINEER
BRELJE & RACE CONSULTING ENGINEERS
475 AVIATION BLVD SUITE 120
SANTA ROSA, CA 95403
TEL: 707.576.1322

ENVIRONMENTAL PLANNING ASCENT ENVIRONMENTAL INC. 455 CAPITOL MALL, SUITE 300 SACRAMENTO, CA 95814 TEL: 916.732.3324

SHEET INDEX

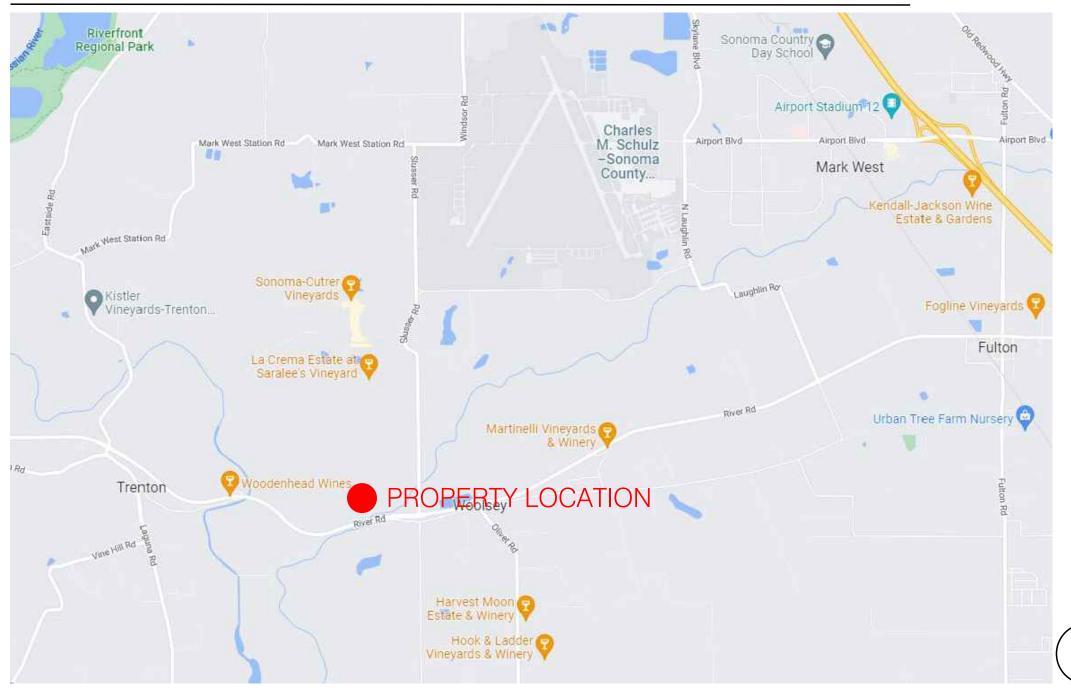
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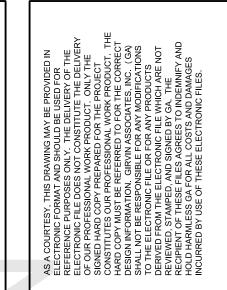
L2.00

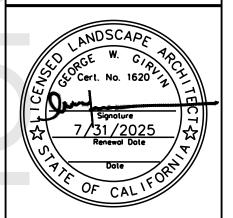
L0.00 COVER SHEET
L1.00 WELO CALCS & PLANTING LIST
L1.01 HYDROZONE & TREE PLAN

LIGHTING SCHEDULE & PLAN

SITE MAP







REVISIONS

06/29/2022 - COMPLETENESS REVIEW COMMENT RESPONSE

11/08/2023 - RESPONSE TO 5/2023 COMMENTS

GIRVIN ASSOCIATES, INC.

LANDSCAPE ARCHITECTS www.girvinassoc.net
ark Planning • Urban Design • Land Planning • Estate Residential • CA Lic. #1620
44 Magnolia Avenue, Suite 200, Larkspur, California 94939 • (415) 459-3443
07 West Cota Street, Santa Barbara, California 93101 • (805) 653-7400

RM & WINERY E'S VINEYARD

NUNES FARM & WINAT SARALEE'S VINE

DATE: 11/08/2023

SHEET

COVER

JOB NUMBER: #

SCALE: NTS

DRAWN: BRG CHECKED: GG

SHEET NUMBER

L0.00

PLANTING & TREE LIST

TRE	ES			
BOTANICAL NAME	COMMON NAME	WUC0LS	SIZE	SPACING
AESCULUS X CARNEA	RED HORSECHESTNUT	М	24" BOX	PER PLAN
ALNUS GLUTNOSA	BLACK ALDER	М	24" BOX	PER PLAN
ARBUTUS 'MARINA'	MARINA ARBUTUS	L	36" BOX	PER PLAN
GLEDITSIA TRIACANTHOS	HONEY LOCUST	L	24" BOX	PER PLAN
JUGLANS CALIFORNICA	BLACK WALNUT	M	24" BOX	PER PLAN
LAGERSTRCEMIA INDICA X FAURIEI	CREPE MYRTLE	L	24" BOX	PER PLAN
LAURUS NOBILIS	SWEET BAY	L	24" BOX	PER PLAN
OLEA EUROPAEA	OLIVE	VL	24" BOX	PER PLAN
PHOENIX CANARIENSIS	CANARY ISLAND DATE PALM	L	36" BOX	PER PLAN
PISTACIA CHINENSIS	CHINESE PISTACHE	L	36" BOX	PER PLAN
PLATANUS RACEMOSA	CALIFORNIA SYCAMORE	М	36" BOX	PER PLAN
QUERCUS AGRIFOLIA	COAST LIVE OAK	VL	36" BOX	PER PLAN
QERCUS SUBER	CORK OAK	L	36" BOX	PER PLAN
SCHINUS MOLLE	CALIFORNIA PEPPER TREE	VL	36" BOX	PER PLAN
SEQUOI SEMPERVIRENS	COAST REDWOOD	H	36" BOX	PER PLAN
GRASSES, SHRUBS, GROUNDO	COVERS, VINES, & PERENNIALS			
BOTANICAL NAME	COMMON NAME	WULCOLS		
ARCTOSTAPHYLOS DENSFLORA 'HOWARD MCMINN'	HOWARD MCMINN MANZANITA	L	15 GAL	42" O.C.
AGAVE ATTENUATA	AGAVE	L	5 GAL	30" O.C.
ANIGOZANTHOS FLAVIDUS	KANGAROO PAW	L	1 GAL	18" O.C.
BUDDLEJA ALTERNIFOLIA	FOUNTAIN BUTTERFLY BUSH	L	5 GAL	30" O.C.
CAREX DIVULSA	EUROPEAN GRAY SEDGE	L	6" POT	12" O.C.
CEANOTHUS 'RAYHARTMAN'	RAY HARTMAN CEANOTHUS	L	15 GAL	48" O.C.
DAPHNE ODORA AND CVS.	WINTER DAPHNE	L	5 GAL	24" O.C.
DESCHAMPSIA CESPITOSA AND CVS.	TUFTED HAIRGRASS	L	1 GAL	24" O.C.
FESTUCA CALIFORNICA AND CVS.	CALIFORNIA FESCUE	L	6" POT	12" O.C.
FESTUCA RUBRA	CREEPING RED FESCUE	L	6" POT	12" O.C.
IRIS DOUGLASIANA	DOUGLAS IRIS	L	1 GAL	24" O.C.
JASMINUM OFFICINALE F. GRANDIFLORUM (JASMINUM GRANDIFLORUM)	COMMON JASMINE	L	1 GAL	24" O.C.
LAVANDULA SPP. & CVS.	LAVENDER	L	1 GAL	24" O.C.
I UPINUS I ATIFOLIUS	BROADI FAF LUPINF	1	1 GAI	24" O.C.
MUHLENBERGIA RIGENS	DEER GRASS	- 1	1 GAL	24" O.C.
PHORMIUM TENAX	NEW ZEALAND FLAX	1	5 GAL	36" O.C.
PITTOS ORUM TOBIRA WHEELER'S DWARF	WHEELER'S DWARF PITTOSPORUM	L	5 GAL	36" O.C.
PLUVBAGO AURICULATA (CAPENSIS)	CAPE PLUMBAGO	L	1 GAL	24" O.C.
RIBES SANQUINEUM VARIETIES & CULTIVARS	RED FLOWERING CURRANT	L	15 GAL	48" O.C.
ROSMARINUS OFFICINALIS	ROSEMARY	1	1 GAL	24" O.C
SALVIA'AROMAS'	AROMAS SALVIA	1	1 GAL	24" O.C.
SALVIA CHAMAEDRYOIDES	BLUE SAGE	- 1	1 GAL	24" O.C.
TEUCRIUM CHANAEDRYS	GERMANDER	1	1 GAL	24" O.C.
	ON SPECIES	L	IGAL	24 0.0.
ARTEMISIA DOUGLASIANA	CALIFORNIA MUGWORT	Т	1 GAI	24" O.C.
CAREX DIVULSA	EUROPEAN GRAY SEDGE	L	6" POT	12" O.C.
FESTUCA IDAHDENSIS	IDAHO	VL	6" POT	12" O.C.
IRIS DOUGLASIANA	DOUGLAS IRIS	1	1 GAI	24" O.C.
RIBES SANGUNEUM	RED FLOWERING CURRANT	I.	15 GAL	48" O.C.
KIBES SANGUNEUM	RED FLOWERING CORRANT	L	15 GAL	48" U.C.

Maximum Applied Water A	Illowance (MAWA)						
Project:	NUNES FARM & WINERY						
City:	Santa Rosa						
Annual Et _o :	25.53 in./year						
Total Landscaped Area (LA):	233,200 sq. ft.						
Special LS Area (SLA):	233,210 sq. ft.						
The project's Maximum Apolied W	fater Allowance shall be calculated using this equation:						
MAWA = (ETo) (0.62) [(0.7 x LA)	+ (0.3 x SLA)]						
MAWA =	Maximum Apolled Water Allowance (gallons per year)						
ET,=	Reference Evapotranspiration from Appendix A (inches per year)						
0.7 =	ET Adjustment Factor (ETAF)						
LA =	Landscaped Area includes Special Landscape Area (square feet)						
0.62 =	Conversion factor (to gallons per square foot)						
SLA =	Portion of the landscape area identified as Special Landscape Area (squarefeet)						
	[such as a reclaimed water system, active play-turf areas]						
0.3 =	the additional ET Adjustment Factor for Special Landscape Area						
	[Alows SLA:o equal 1.0]						
Show Calculations:							
MAWA =	29.53 x 0.62 x [(0.7 x 233.200) + (0.3 x 233.200)]						
MAWA =	(18.31) x [(163,240) + (69,960)]						
MAWA =	(18.31) x (233,200)						
Maximum Applied Water Allows							

	E"WU = (18.31) X I			-	i						
			1		(0.62)]	×	, į			100	0.8	0)+	
Show Calculations:	ETWU = [(29.53		x	(0.62)1		7			i.	0.0	5)+	
	IE =		Irriga	tbn E	fficiency								
			(such	a se	reclaimed								
	SLA =		Porti	on of t	he lands	cape	araa idi	entified	as Si	oedal La	ndscape	Area (so	uare f
	0.62 =				factor (t				e foot	,			
	HA =				ozone Are				uuns)				
	PF =				Evapotra or from W						es per ye	ar)	
	Et. =				Total War Evapotra								
The project's Estimate ETWU = (ETo) (0.62)	(PF x HA / IE)												
Irrigation Efficiency:	85	%											
Controllers:		X											
Special LS Areas (SLA	0:	233,200.00	sq. f	t.									
Landscaped Areas (HA			sq. f										
Net Annual Et _o :		29.53											
Annual Efective Rainfa	dl:	17.50											
Annual Et _o :		47.03											
City:	Sa	nta Rosa											
			& WII										

Hydrozone	Hyrozone Plant Water Use Type	Plant Factor (PF)	Landscaped Area (Ft²) (HA)	Calculated Landscaped Area (PFxHA)
A	LOW	0.30		
В	LOW	0.30		
С	HIGH	0.85		
			Sum	
	SLA	1.00	233,200	233,200

Hydrozone Information	n Tables				
Project:	NUNES FARM & WINERY Santa Bosa				
City: Total Landscape Area:	233,200.00				
Special Landscape Area:	233,200.00	są. ft.			
Controllers:	x				
Hydrozone	Zone or Valve Circuit Numbers	Method of Irrigation	Area (Sq.Ft²)	% of Total Landscape Area	SLA
SLA	N/A	N/A	233200	100.00%	
A	0	Drip	0.00	0.00%	Υ
В	0	Drip	0.00	0.00%	Υ
С	0	Overhead	0.00	0.00%	N
TOTAL			- 2	0.00%	

Hydrozone Summary Table					
Hydrozone	Area (Sq.Ft.)	% of Total Landscape Area			
High Water Use (HW)	14000	6.00%			
Moderate Water Use (MW)	0	0.00%			
ow Water Use (LW)	219200	94.00%			
Total	233200	100.00%			

IRRIGATION WATER TO BE SOURCED FROM RECYCLED WATER PROCESSES; REFER TO CIVIL PLANS FOR DETAILED INFORMATION.





GRUIN ASCIAITES INC.

GRAIN ASCIAITES INC.

A contract of the property of the

NUNES FARM & WINERY AT SARALEE'S VINEYARD

WELO CALCS AND PLANTING LIST

DATE: 11//6/2023

JOB NUMBER: #

DRAWN: BRG CHECKED: GG

SCALE: NTS

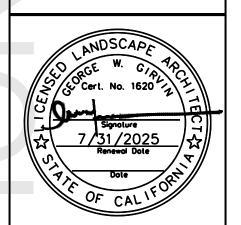
SHEET NUMBER

L1.00



PLANT S	BOTANICAL NAME	SIZE		QTY_
\odot	All Other Trees	24" box		38
200	Alnus glutinosa	24" box	/	10
	Driveway Trees	24" box		37
	Parking Lot Trees	24" box		16
	Phoenix canariensis	36" box		2
	Quercus agrifolia	36" box		8
	Quercus suber	36" box		3
	Sequoia sempervirens	36" box		13
	LOW WATER - DRIP IRRIGATION	APPROX. 60,200 S.F.		
+ + + + + + + + + + + + + + + + + + +	LOW WATER - POINT SOURCE IRRIGATION	APPROX. 159,000 S.F.		
	LAWN TURF	APPROX. 14,000 S.F.		
	EXISTING TREE CANOPY	-		
	EXISTING LANDSCAPE	-		

- 1. ALL IRRIGATED LOW WATER HYDROZONES USE 100%
 RECYCLED WATER FROM WINERY WASTEWATER
 PROCESSES, INCLUDING TURF AREAS
 2. LAWN TURF SPECIES SHALL BE 'BOLERO SOD PLUS'
 90% DWARF FESCUE W/10% BLUEGRASS
- TREE MITIGATION NOTES:
 1. PER COUNTY TREE PROTECTION ORDINANCE (SECTION 26-88-010), THE COUNTY ASSIGNS 2
 ARBOREAL VALUE (AV) POINTS TO EACH 24-INCH BOX
 TREE. PROPOSED SEQUOIA SEMPERVIRENS AND
 QUECUS AGRIFOLIA TREES SHALL BE 36" BOX
- TREES.
 13 SEQUOIA SEMPERVIRENS (36" BOX) = 26 AV POINTS
 8 QUERCUS AGRIFOLIA (36" BOX) = 16 AV POINTS
 PROPOSED MITIGATION TREES AND THEIR AV VALUES ARE EQUAL TO OR GREATER THAN THE REMOVED TREE AV VALUES DETERMINED.
 REFER TO CIVIL SHEETS C2.3 AND C3.3 FOR 'TREE REMOVAL INVENTORY' TABLES FOR CALCULATED AV VALUES OF REMOVED TREES.



REVISIONS 06/29/2022 - COMPLETENESS REVIEW COMMENT RESPONSE

11/08/2023 - RESPONSE TO 5/2023 COMMENTS

DATE: 11/08/2023

HYDROZONE

JOB NUMBER: # DRAWN: BRG CHECKED: ##

SCALE: 1" = 60'

SHEET NUMBER

