



STRUCTURAL	CIVIL	ARCHITECT	OWNER
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[PROJECT #: 21.011]


[MMXXII © ] MODULUS

[MMXXII] © J MODULUS  
 PROJECT ADDRESS: 640 WILLOW SPRINGS ROAD, MORGAN HILL, CA 95037

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# A



PROJECT ADDRESS: 640 WILLOW SPRINGS ROAD . MORGAN HILL L. CA. 95037

[www.mcdi1111s.com](http://www.mcdi1111s.com)

746 THE ALAMEDA, SUITE 30, SAN JOSE, CALIFORNIA 95126. ☎ 408 278 7038

## PROJECT DATA AND TABULATIONS

### PROJECT CONTACT


PROJECT NAME: STRICKLAND RESIDENCE  
PROJECT ADDRESS: 640 WILLOW SPRINGS ROAD, MORGAN HILL, CA 95037  
APN: 764-08-012  
PROPOSED USE: BARN  
OWNER/CONTACT: KEVIN STRICKLAND

### BUILDING & PLANNING

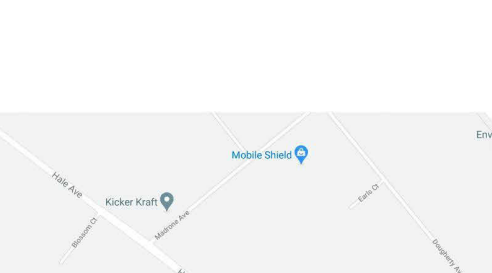
OCCUPANCY TYPE	<u>U</u>	OVERALL SITE AREA	<u>131987 SF (3.03 acres)</u>
ZONE	<u>A-20Ac-sr</u>	TOTAL LOT COVERAGE	<u>.01</u>
CONSTRUCTION TYPE	<u>V-B</u>	SETBACKS	
SPRINKLER PROPOSED	<u>YES</u>	FRONT, REAR & SIDE	<u>30 FEET</u>
TOTAL FLOOR AREA	<u>1,320 SF</u>	FRONT (SCENIC ROAD)	<u>100 FEET</u>
		MAXIMUM HEIGHT	<u>35 FEET</u>
		PROPOSED HEIGHT	<u>22.25 FEET</u>
		TOTAL PARKING REQUIRED	<u>0 STALLS</u>
		TOTAL PARKING PROVIDED	<u>0 STALLS</u>

APPLICABLE CODES			
MECHANICAL CODE:	CRC. 2019 CIG. 2019	LIFE SAFETY CODE:	CRC. 2019
PLUMBING CODE:	CPC. 2019	ENERGY CODE:	CRC. 2019 + TITLE 24
ELECTRICAL CODE:	CEC. 2019	GREEN CODE:	CRC. 2019 + CALGREEN
FIRE CODE:	CFC. 2019 + NFPA. 2019	LOCAL GREEN ALT:	SANTA CLARA COUNTY
STATE AMENDMENTS:	CRC. 2019		

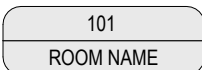
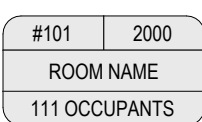
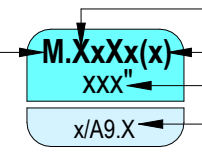
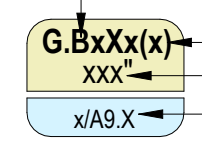






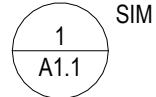
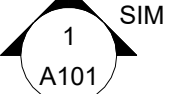
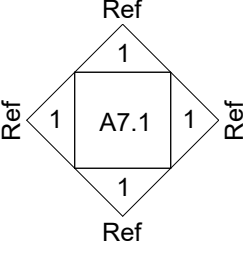

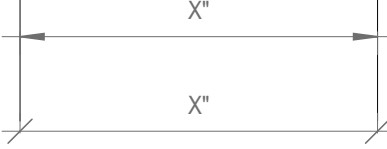
**VICINITY MAPS**



**AERIAL**



**STREET MAP**

SYMBOL MEND	
	ROOM NAME
	ROOM #/ AREA ROOM NAME OCCUPANT LOAD
	WALL TAG
	GLAZING TAG
	KEYNOTE TAG
	DOOR TAG
	WINDOW TAG
	POKE THRU
	JUNCTION BOX
	CENTER LINE
	DETAIL CALLOUT
	SECTION TAG
	ELEVATION TAG
	FIRE EXTINGUISHER (R= RECESSED CABINET) (S= SURFACE CABINET) (B=BRACKET MMOUNT)
	DIMENSIONS (FACE OF STUD)  DIMENSIONS (FACE OF FINISH)

SHEET INDEX-ARCHITECTURAL (BARN)			
ISSUE DATE	REV	REV.DATE	SHEET NAME
2022.02.28		A 0.1	GENERAL NOTES TABULATIONS AND SHEET INDEX
2022.02.28		A 1.1	RENDERINGS
2022.02.28		A 2.1	MATERIAL SCHEDULES
2022.02.28		A 3.1	OVERALL SITE PLAN
2022.02.28		A 3.2	ENLARGED SITE PLAN
2022.02.28		A 4.1	FLOOR AND ROOF PLANS
2022.02.28		A 5.1	EXTERIOR ELEVATIONS AND SECTION
CIVIL SHEET INDEX			
2022.02.28		C 1	CIVIL SITE PLAN

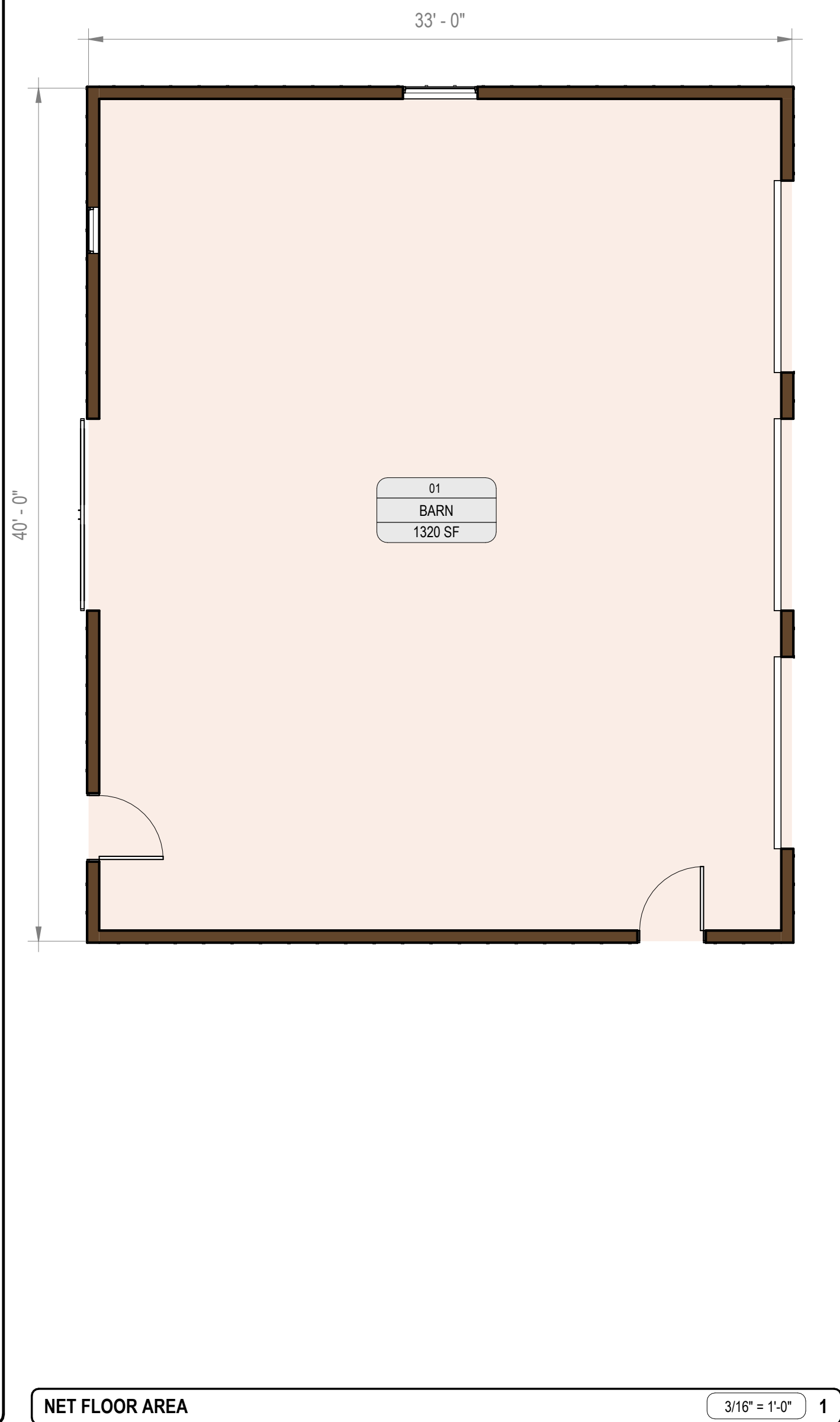
**PROJECT DESCRIPTION**

THIS SUBMITTAL IS FOR THE PROPOSED CONSTRUCTION OF A NEW ACCESSORY BARN STRUCTURE FOR THE FUNCTIONAL NEEDS OF THE AGRICULTURAL / VINEYARD PROPERTY MAINTENANCE.

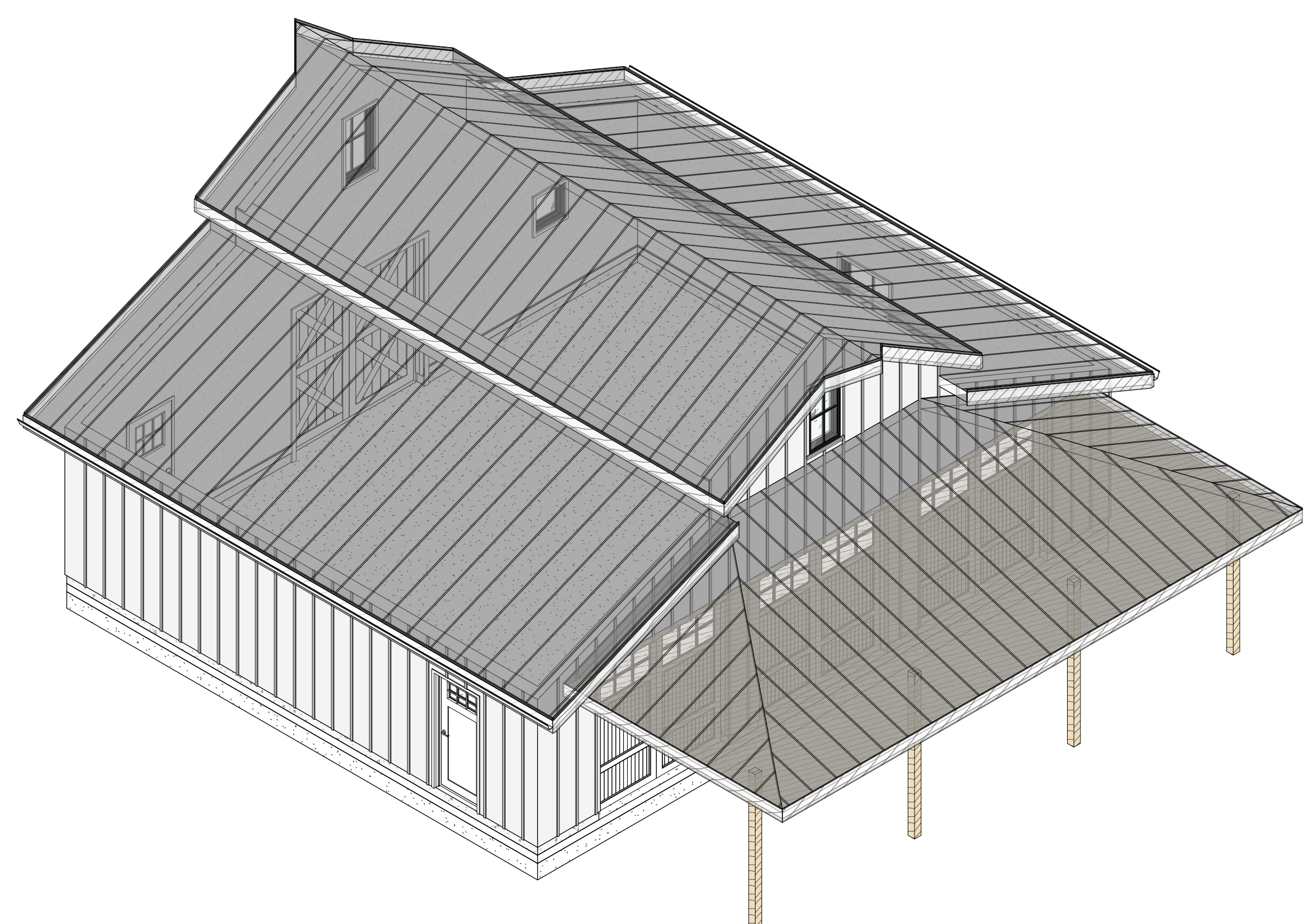
**CONSTRUCTION:** A SINGLE-STORY UTILITARIAN BARN WILL BE CONSTRUCTED TO SUPPORT OWNER'S LABOR ON VINEYARD. THE BARN WILL BE USED FOR STORAGE OF TOOLS, MATERIALS, AND EQUIPMENT FOR MAINTENANCE OF THE VINEYARD. THE DESIGN AIMS TO BRING MORE AUTHENTICITY TO THE LOCATION IN CONSIDERATION OF HARMONY WITH SURROUNDING AESTHETIC AND THE ADJACENT SINGLE FAMILY RESIDENCE.

**TREE REMOVAL:** NO EXISTING TREES ARE PROPOSED FOR REMOVAL.

***ALL ADHESIVES, SEALANTS, CAULKS, PAINTS, COATINGS, AND AEROSOL PAINT CONTAINERS MUST REMAIN ON THE SITE FOR FIELD VERIFICATION BY THE BUILDING INSPECTOR. PER CBC SECTION 5.504.4.3.2 ALL NEW CONSTRUCTION SHALL MEET THE ACCESS COMPLIANCE REQUIREMENTS & STANDARDS OF THE CALIFORNIA STATE CODE.***



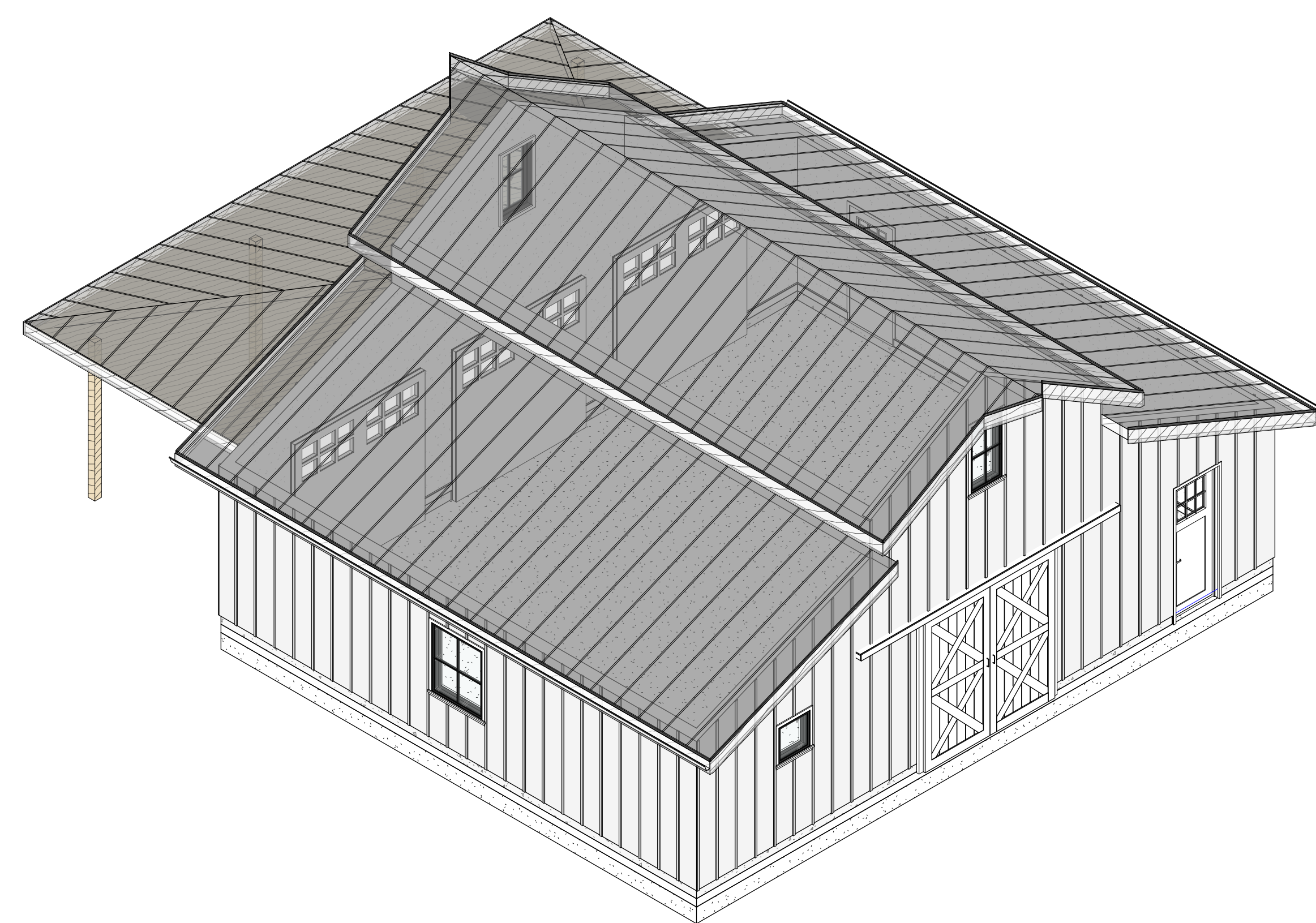




## REAR AXONOMETRIC



### RENDERING OF BARN FROM MAIN HOUSE



### FRONT AXONOMETRIC



### RENDERINGS OF MAIN HOUSE & ADU (FOR REFERENCE ONLY)

STRICKLAND  
RESIDENCE

[PROJECT #: 21.011]

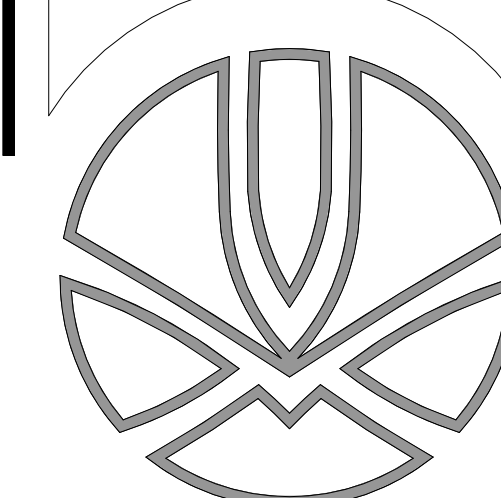
PROGRESS	2022.02.28
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## RENDERINGS

# A 1.1









PROJECT #: 21.011]

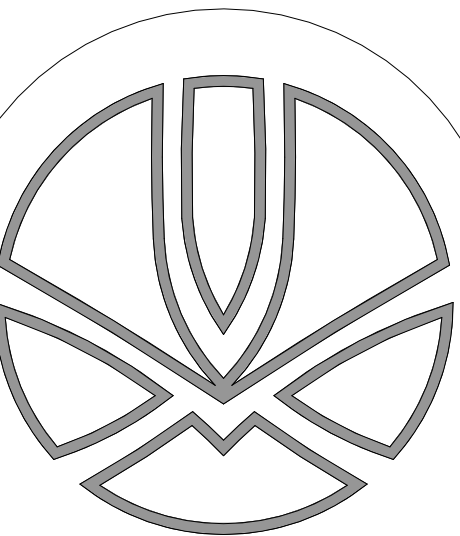
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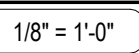

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## OVERALL SITE PLAN

# A 3.1







[PROJECT #: 21.011]

PROGRESS	2022.02.28
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## FLOOR AND ROOF PLANS

# A4.1

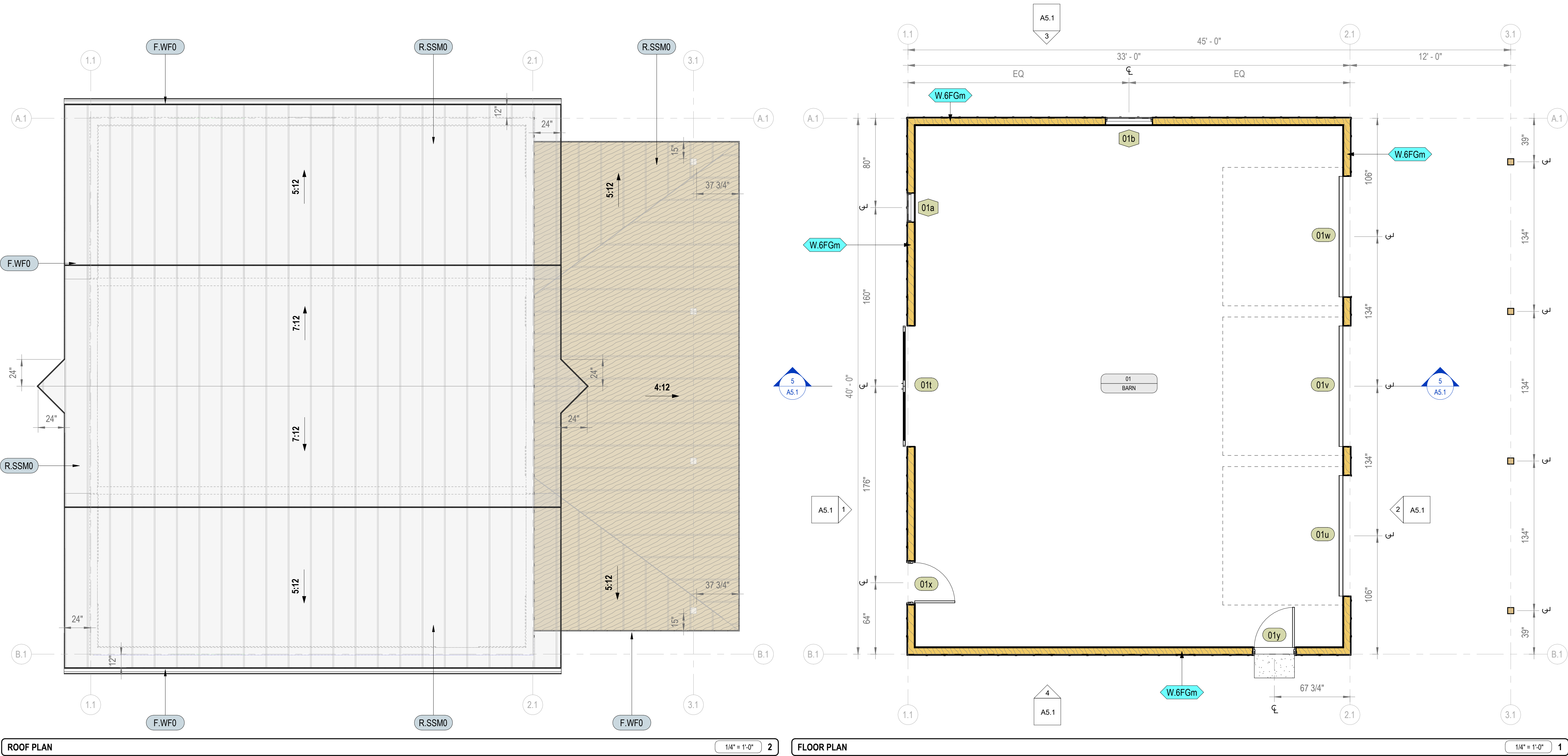


W= Wood Stud | # = Nominal Stud Width | 'G' = Side 1 Wall finish | 'r' = Side 1 base | 'G' = Side 2 Wall finish | 'r' = Side 2 base | (i) = Insulation

### FLOOR PLAN GENERAL NOTES

1. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS & REPORT ALL VARIANCES BETWEEN
2. EXISTING CONDITIONS & DOCUMENTS TO MODULUS PRIOR TO START OF CONSTRUCTION FOR
3. RESOLUTION.
4. DIMENSIONS NOTED AS "CLEAR" ARE REQUIRED CLEARANCES & MUST BE MAINTAINED.
5. ALL DIMENSIONS ON DRAWINGS TAKE PRECEDENCE OVER SCALE.
6. HEIGHTS ARE DIMENSIONED FROM TOP OF SLAB UNLESS NOTED "A.F.F."
7. ACOUSTICALLY INSULATED WALLS, GYPSUM BOARD PERIMETERS, VERTICAL JOINTS, CUTOUTS,
8. ELECTRICAL, OUTLETS AND OTHER PENETRATIONS SHALL BE COMPLETELY CAULKED WITH NON-
9. HARDENING, PERMANENT RESILIENT ACOUSTICAL SEALANT.
10. PROVIDE FIRE RETARDANT CAULKING AROUND ALL CONDUIT PENETRATIONS AT RATED WALLS,
11. AND BETWEEN FLOORS, TO ENSURE FIRE RATING.
12. PROVIDE SOUND RATED BATT INSULATION, FIRE RETARDANT GYPSUM BOARD, WITH ALL PAINT
13. FINISHES TO BE GLOSS OR SEMI-GLOSS WITH MILDEW GUARD.
14. ALL GLASS/GLASS DOORS SHALL BE TEMPERED, UNLESS NOTED OTHERWISE.
15. VERTICAL APPLICATIONS OF TILE OR STONE TO STUD WALL SHALL BE BACKED BY DENS SHEILD
16. TYPE I Gypsum Board.
17. ALL WORK SHALL BE ERECTED & INSTALLED PLUMB, LEVEL, SQUARE, TRUE & IN PROPER
18. ALIGNMENT.
19. ALL GYPSUM BOARD PARTITIONS SHALL BE TAPED AND SANDED SMOOTH WITH NO VISIBLE
20. JOINTS. ALL EXPOSED GP. BOARD EDGES TO HAVE METAL EDGE TRIM.
21. PROVIDE THERMOSTATS, THERMOSTATS, SWITCHES, AND ALL OTHER CONTROLS WITH OWNER
22. PRIOR TO INSTALL.
23. PROVIDE BACKING IN WALL FOR THERMOSTATS, LIGHT SWITCHES, SHELVEING, ETC. AS REQUIRED

MARK	DESCRIPTION
F.WF0	Painted wood fascia with gutters and downspouts as denoted
R.SSM0	Standing seam metal roofing over plywood sheathing per schedules and details



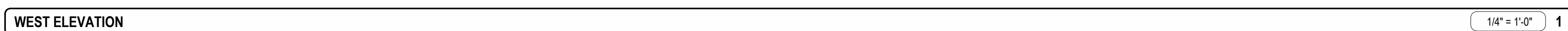
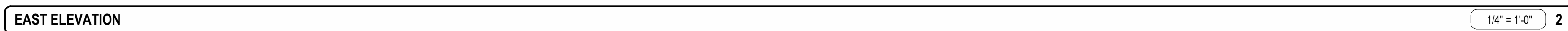
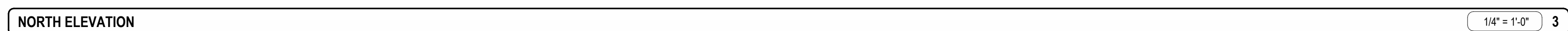
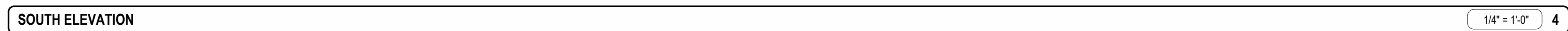
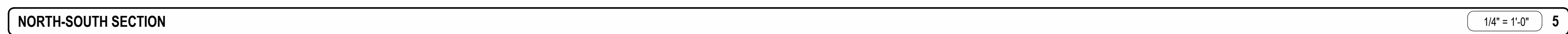


PROGRESS	2022.02.28
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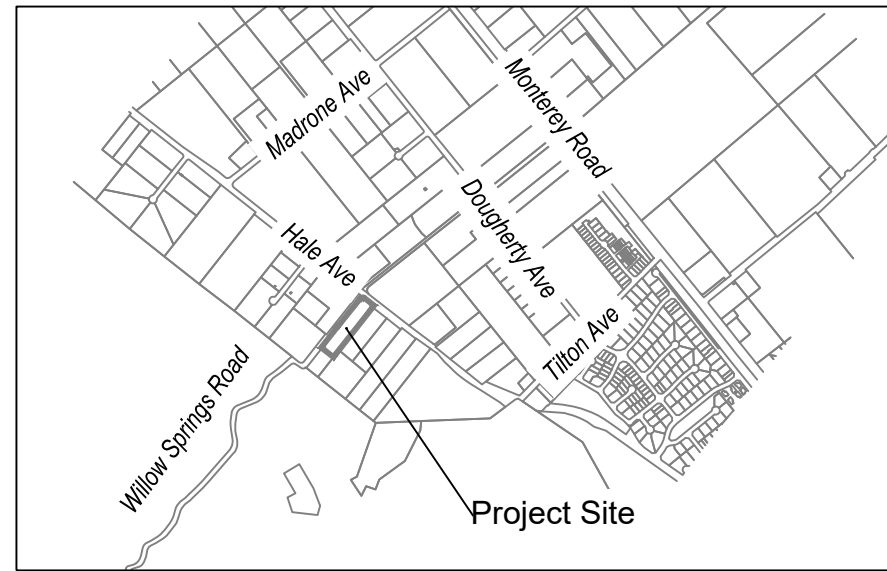
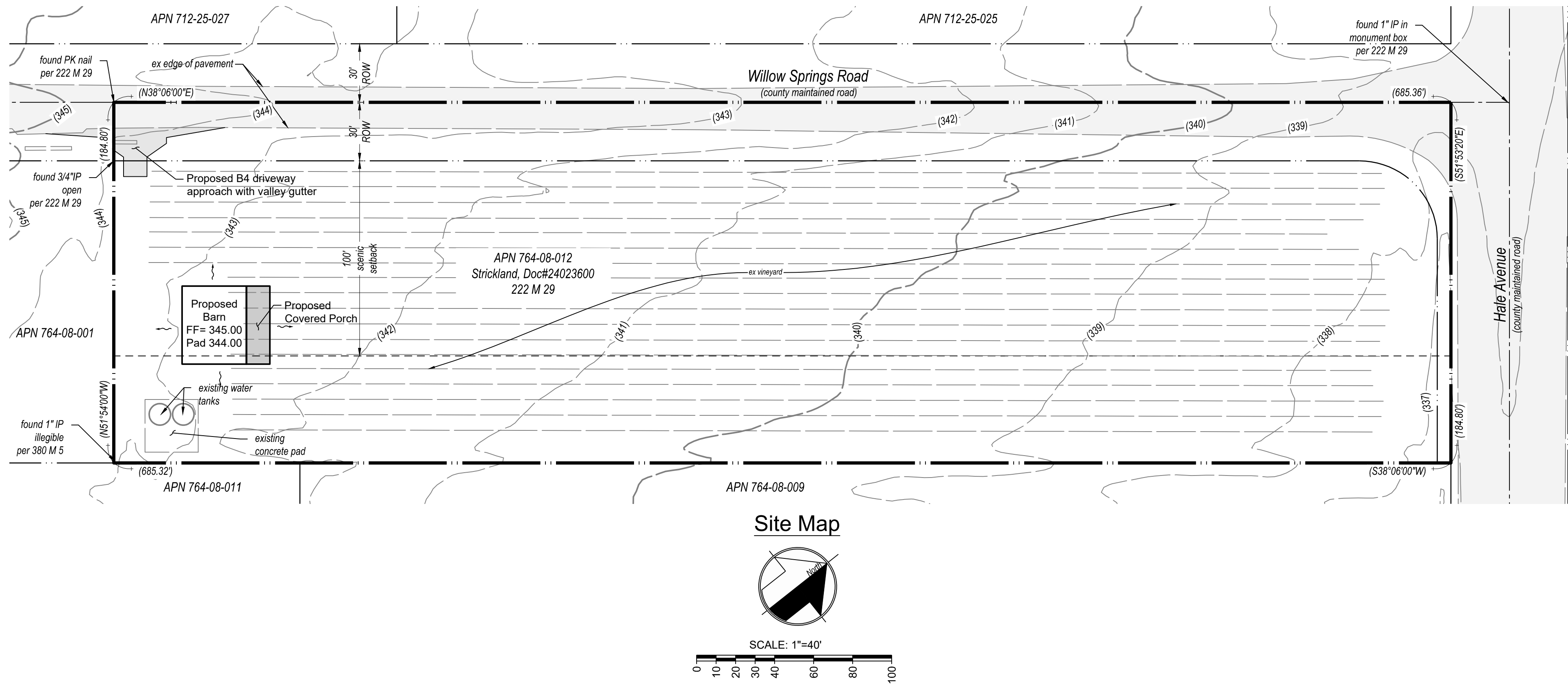
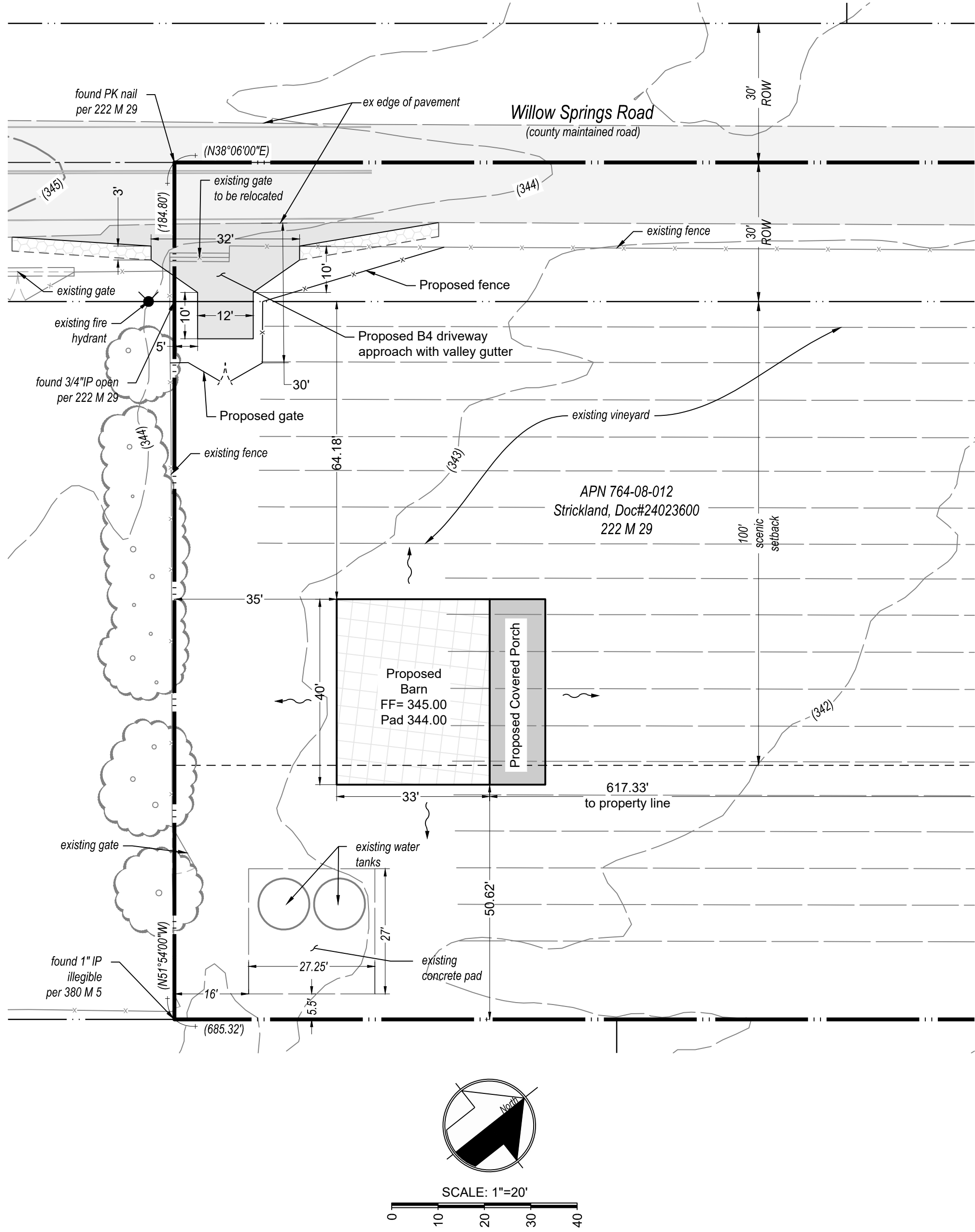

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# A

## 5.1







Vicinity Map

LEGEND

- Proposed Structure
- Proposed Pavement

Applicant/Owner:

Kevin Strickland  
640 Willow Springs Road  
Morgan Hill, CA 95037  
408.205.4195  
kevstrick@gmail.com

Engineer:

David Faria PE 92432  
MH Engineering  
16075 Vineyard Blvd.  
Morgan Hill, CA 95037  
408.779.7381  
davidf@mhengineering.com

Project Information:

APN	764-08-012
Present Use:	Agriculture
Present Zoning:	A-20Ac-sr
Sanitary Sewer:	N/A
Gas and Electric:	PG&E
Water:	N/A
Telephone:	Verizon
Existing Improvements:	As Shown
Gross Area:	3.03 acres
Net Area:	2.44 acres
Topo:	Field Topo

**Basis of Bearings:** Bearings shown on these plans are based upon the centerline of Willow Springs Road as found and monumented as North 38°06' East as shown on that certain Record of Survey recorded at Book 355 of Maps, Page 32, Santa Clara County Records.

**Benchmark:** Elevations shown on this plan are based upon the top of the 1" iron pipe with plug RCE 13789 located 20' from the centerline of Willow Springs Road. Elevation= 344.32' (assumed)

**Flood Zone:** This property lies wholly in Zone D, areas in which flood hazards are undetermined, but possible per FEMA FIRM 06085C0440H, effective May 18, 2009 and FEMA FIRM 06085C0443H, effective May 18, 2009.

**Topography Note:** Topography shown from field surveys conducted by MH engineering in November of 2019.

**Boundary Note:** Property lines shown on this plan are based on record data and boundary monumentation measured to date per 355 M 32.

Proposed Impervious Area Summary

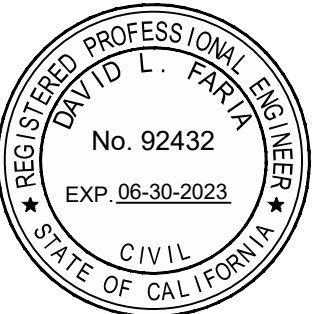
Proposed Barn	1,320 SF
Proposed Covered Porch	480 SF
<b>Totals</b>	<b>1,800 SF</b>

Proposed Floor Area

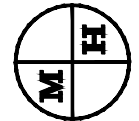
Proposed Barn	1,320 SF
<b>Total Floor Area</b>	<b>1,320 SF</b>

Earthwork Quantities

	Cut	Fill	Max Cut	Max Fill
Barn Pad	0 cy	60 cy	0.00'	1.56'
Porch	0 cy	20 cy	0.00'	1.50'
<b>Total</b>	<b>0 cy</b>	<b>80 cy</b>		



**MH engineering Co.**  
16075 Vineyard Boulevard  
Morgan Hill, CA 95037



**Strickland - Site Plan**  
**640 Willow Springs Road - APN 764-08-012**

DATE: 2/28/2022  
SCALE: as noted  
DRAWN BY: DY  
CHECKED BY: DF  
JOB NO.  
**219152**  
SHEET  
**1**  
OF  
**1**