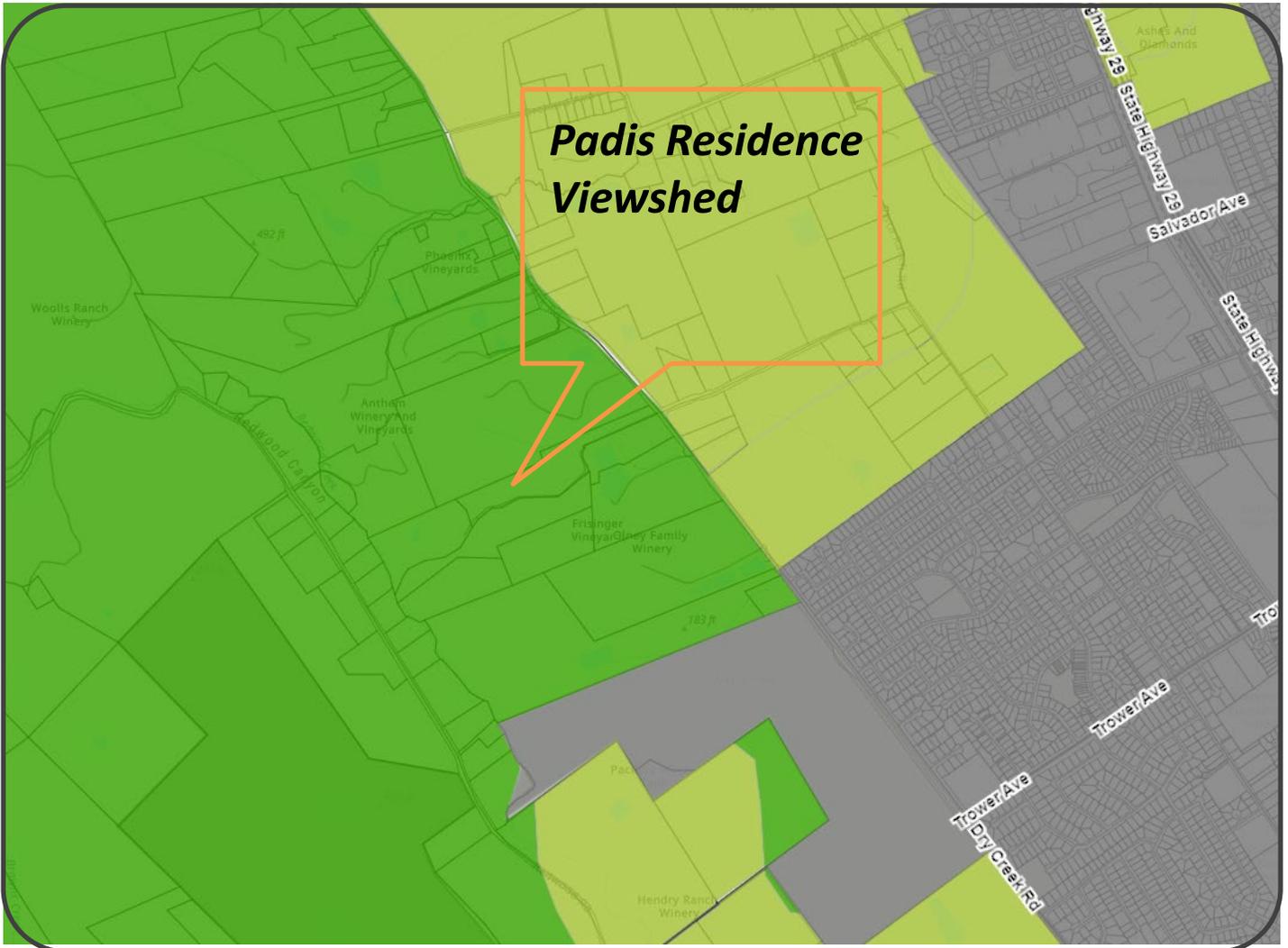


“E”

Graphics

# NAPA COUNTY LAND USE PLAN 2008 – 2030



## LEGEND



### URBANIZED OR NON-AGRICULTURAL

- Study Area
- Cities
- Urban Residential\*
- Rural Residential\*
- Industrial
- Public-Institutional

### OPEN SPACE

- Agriculture, Watershed & Open Space
- Agricultural Resource

### TRANSPORTATION

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

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



**LEGEND**

- Zoning
- Parcels



**ZONING MAP**

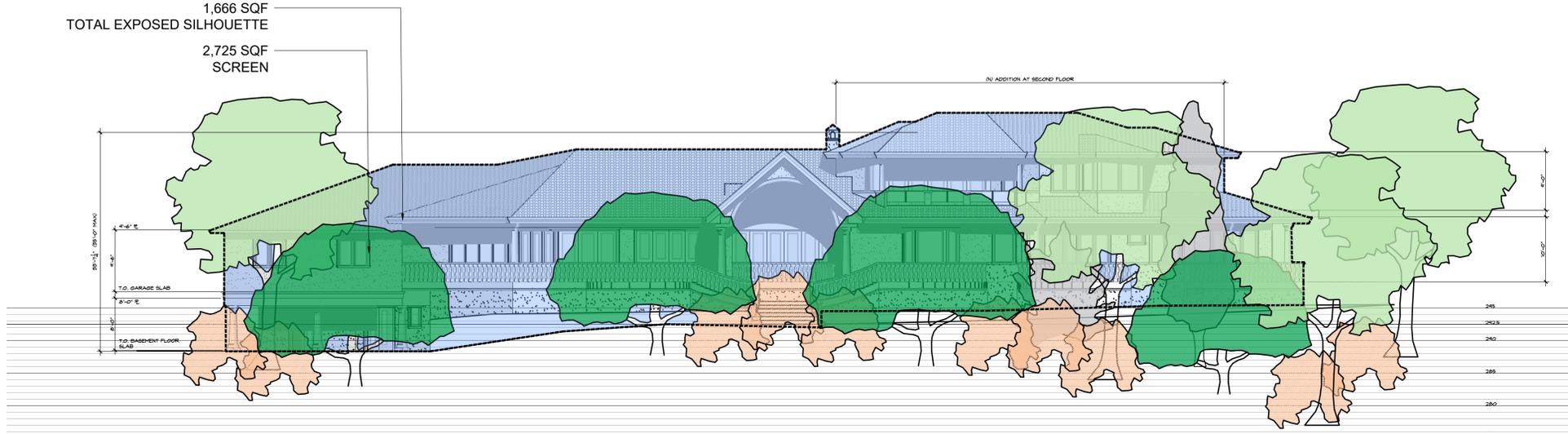


**Existing Conditions**

1,666 / 2,725 X 100 = 61 % SCREENED

1,666 SQF  
TOTAL EXPOSED SILHOUETTE

2,725 SQF  
SCREEN



**PROPOSED RIGHT ELEVATION VIEWSHED**

SCALE: 3/32" = 1'-0"

**KEY MAP**



**Camp & Camp Associates**  
Planning & Landscape Architecture

2520 CAMINO DIABLO  
WALNUT CREEK, CA 94597

P. (925) 941-6490  
EMAIL: tc@campandcamp.com

**PADIS RESIDENCE**  
**3023 & 3025 Dry Creek Road**  
**Napa, CA 944558**  
**(APN: 035-470-044-000)**

**CONCEPTUAL LANDSCAPE PLAN**



REVISIONS:

- 
- 
- 
- 
- 

DATE: 10/25/2024

SCALE: 1/16" = 1'-0"

JOB: 24-038

SHEET

**L-1.0**

**PLANT LIST - PADIS**

NOTE: This Plant List is provided as a convenience to the Landscape Contractor. In the event of a discrepancy, the Planting Plan shall prevail.

CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	WUCOLS	CA NATIVE	MATURE HEIGHT	MATURE WIDTH
<b>TREES</b>								
OLE SWA	Olea europaea 'Swan Hill'	Swan Hill Olives Tree	4	24" Box	L		20'-30'	20'-30'
QUE AGR	Quercus agrifolia	Coast Live Oak	3	24" Box	L	*	20'-70'	20'-70'
<b>SHRUBS &amp; PERENNIALS</b>								
DOD VIS	Dodonaea viscosa 'Purpurea'	Purple Leaved Hopseed Bush	13	15 Gal	L		10'-15'	10'-15'

**TREES**



Olea europaea 'Swan Hill'

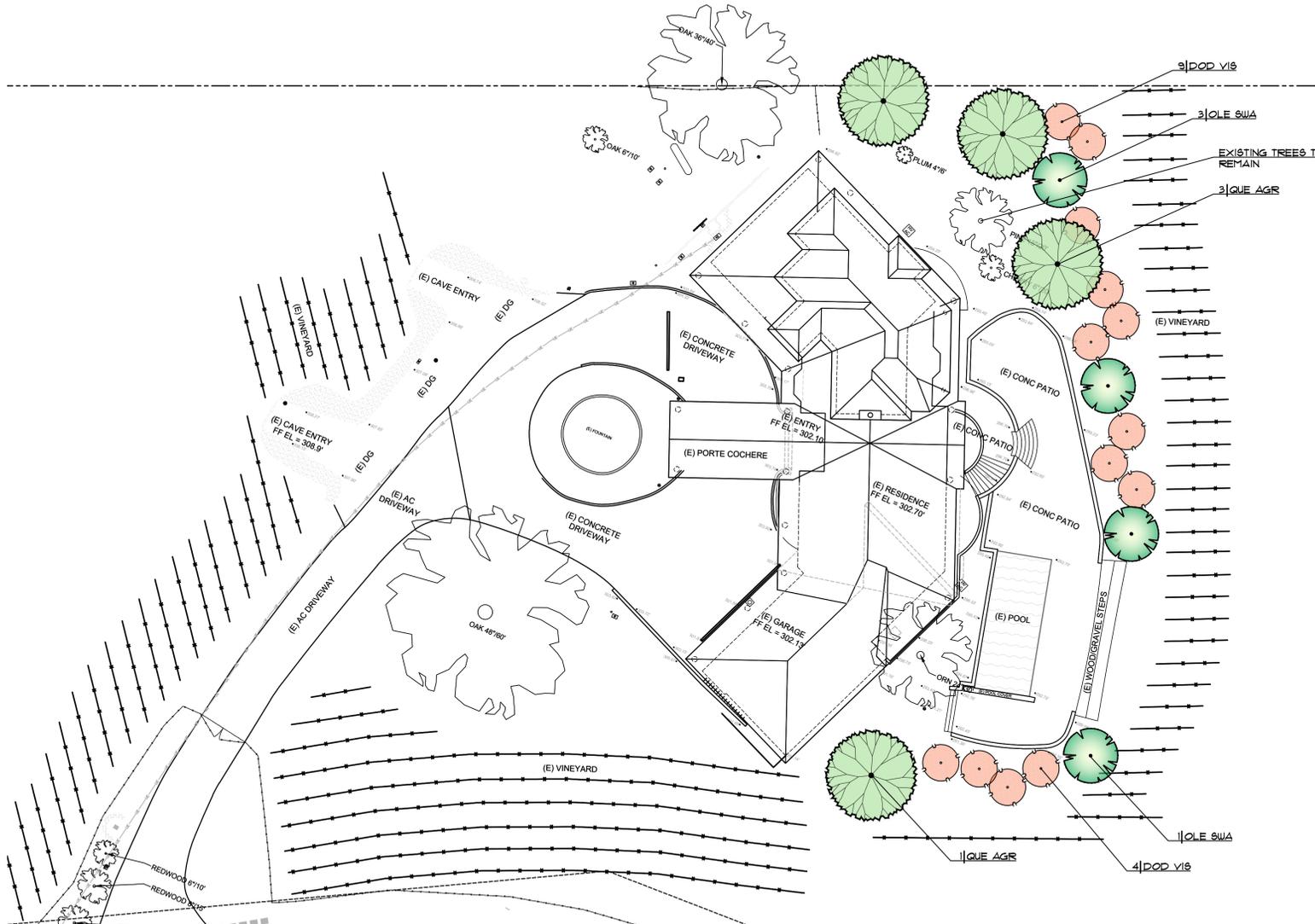


Quercus agrifolia

**SHRUB**

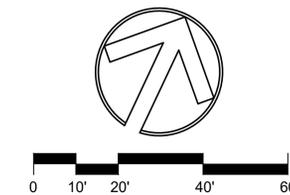


Dodonaea viscosa 'Purpurea'



**PROPOSED SCREENING PLAN**

SCALE: 1" = 20'-0"



**DRAWING STATUS**

- INFORMATION DWGS. (NOT FOR CONSTRUCTION)
- SCHEMATIC DWGS. (NOT FOR CONSTRUCTION)
- DESIGN DEVELOPMENT DWGS. (NOT FOR CONSTRUCTION)
- CHECK SET (NOT FOR CONSTRUCTION)
- PLAN CHECK DWGS.
- BID SET DWGS.
- CONSTRUCTION DOCUMENTS
- OTHER



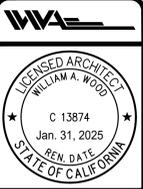


**PROPOSED RESIDENCE AS VIEWED FROM DRY CREEK ROAD**  
 (ROAD TO HOUSE IS 1,550' ±)



**EXISTING RESIDENCE AS VIEWED FROM DRY CREEK ROAD**  
 (ROAD TO HOUSE IS 1,550' ±)

REVISIONS	DATE



**PADIS RESIDENCE**  
 3023 & 3025 DRY CREEK ROAD  
 NAPA, CA 94558

**WILLIAM WOOD ARCHITECTS**  
 301 Hartz Avenue, Suite 203  
 Danville, California 94526  
 (925) 820-8233

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DRAWN	KL
CHECKED	WW
DATE	
SCALE	AS SHOWN
JOB NO.	24 2040R
SHEET	A11
OF SHEETS	

DATE: Jul 25, 2024 - 11:22pm A9-A12 Exterior Elevations - viewshed.dwg

# PADIS RESIDENCE

REVISIONS	DATE



**PADIS RESIDENCE**

3023 & 3025 DRY CREEK ROAD  
NAPA, CA 94558

**WILLIAM WOOD ARCHITECTS**

301 HARTZ AVENUE, SUITE 203  
DANVILLE, CALIFORNIA 94526  
(925) 820-8233

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**PROJECT DIR.**

OWNER  
STEVE & JUDY PADIS  
888 BRANNAN ST. #128  
SAN FRANCISCO, CA 94103  
(415) 515-6410 STEVE'S CELL  
(415) 515-6411 JUDY'S CELL  
CONTACT: STEVE & JUDY PADIS

ARCHITECT  
WILLIAM WOOD ARCHITECTS  
301 HARTZ AVENUE, STE. 203  
DANVILLE, CA 94526  
(925) 820-8233  
CONTACT: BILL WOOD

CIVIL ENGINEER  
PRIDMORE & COMPANY  
1091 DEER PARK ROAD  
DEER PARK, CA 94576  
(707) 256-5001  
CONTACT: JOSEPH PRIDMORE

**BUILDING DATA**

<b>LEGAL OWNER:</b>	STEVE & JUDY PADIS 888 BRANNAN ST. #128 SAN FRANCISCO, CA 94103	<b>FLOOR AREA:</b>	(E) FIRST FLOOR 4,227 S.F. (E) BASEMENT 981 S.F. TOTAL EXISTING 5,208 S.F.
<b>PROJECT ADDRESS:</b>	3023 & 3025 DRY CREEK ROAD NAPA, CA 94558	(N) FIRST FLOOR 172 S.F. (N) SECOND FLOOR 1,370 S.F. TOTAL (N) ADDITION 1,542 S.F.	
<b>ZONED:</b>	AGRICULTURAL WATERSHED (AW)	TOTAL FLOOR AREA 6,750 S.F.	
<b>APN NUMBER:</b>	035-470-044-000	(E) 3 - CAR GARAGE GARAGE AREA CONVERTED TO LIVING SPACE - 45 S.F. TOTAL GARAGE AREA 1,227 S.F.	
<b>SETBACKS:</b>	FRONT 20'-0" MIN. SIDES 20'-0" MIN. REAR 20'-0" MIN.		
<b>HEIGHT LIMIT:</b>	35'-0" 2 1/2 STORIES		

**INDEX TO DRAWINGS**

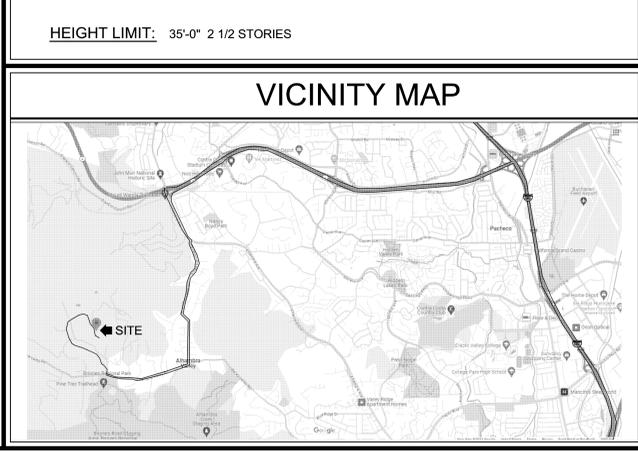
CS1	COVER SHEET
1	OVERALL TOPOGRAPHICAL MAP
2	HOUSE SITE TOPOGRAPHICAL SURVEY
3	DRIVEWAY TOPOGRAPHICAL SURVEY
4	DRIVEWAY TOPOGRAPHICAL SURVEY
5	DRIVEWAY TOPOGRAPHICAL SURVEY
A1	SITE PLAN
A1.5	ENLARGED SITE PLAN
A2	PROPOSED FIRST FLOOR PLAN
A3	PROPOSED SECOND FLOOR PLAN
A4	BASEMENT PLAN (FOR REFERENCE ONLY)
A5	ROOF PLAN
A6	BUILDING SECTIONS
A7	PROPOSED & EXISTING FRONT ELEVATIONS
A8	PROPOSED & EXISTING REAR ELEVATIONS
A9	PROPOSED & EXISTING LEFT ELEVATIONS
A10	PROPOSED & EXISTING RIGHT ELEVATIONS
A11	VISUAL IMPACT ANALYSIS
A12	PROPOSED FIRST FLOOR ELECTRICAL/ MECHANICAL PLAN
A13	PROPOSED SECOND FLOOR ELECTRICAL/ MECHANICAL PLAN
A14	EXISTING FLOOR PLAN
A15	EXISTING BASEMENT PLAN

**PROJECT DIR.**

DEMOLISH EXISTING RESIDENCE DUE TO FIRE DAMAGE BUT LEAVE THE EXISTING GARAGE AND LOWER LEVEL.

REBUILD THE RESIDENCE WITHIN THE EXISTING BUILDING FOOTPRINT WITH RECONFIGURED INTERIOR LAYOUT.

ADD SECOND FLOOR OVER FIRST FLOOR WITHIN EXISTING BUILDING FOOTPRINT WITH OFF SET FROM FIRST FLOOR EXTERIOR WALLS.



PLOT DATE: Jul 25, 2024 - 10:10am CS1 Cover Sheet Vek shed.dwg

DRAWN	KL
CHECKED	WW
DATE	
SCALE	AS SHOWN
JOB NO.	24 2040R
SHEET	CS1
OF SHEETS	









PRIDMORE & COMPANY

PREPARED BY:

PRIDMORE & COMPANY  
1091 DEER PARK ROAD  
DEER PARK, CA 94576  
(707) 256-5001  
INFO@PRIDMOREANDCO.COM  
PRIDMOREANDCO.COM

DRAFTED BY: JWP

CHECKED BY: JWP

DATE: 06/13/2024



PROJECT #: 00506

PROJECT INFO:

PADIS PROPERTY  
3023 DRY CREEK ROAD  
NAPA, CA 94558  
APN: 035-470-044

REVISIONS

NO. DESCRIPTION

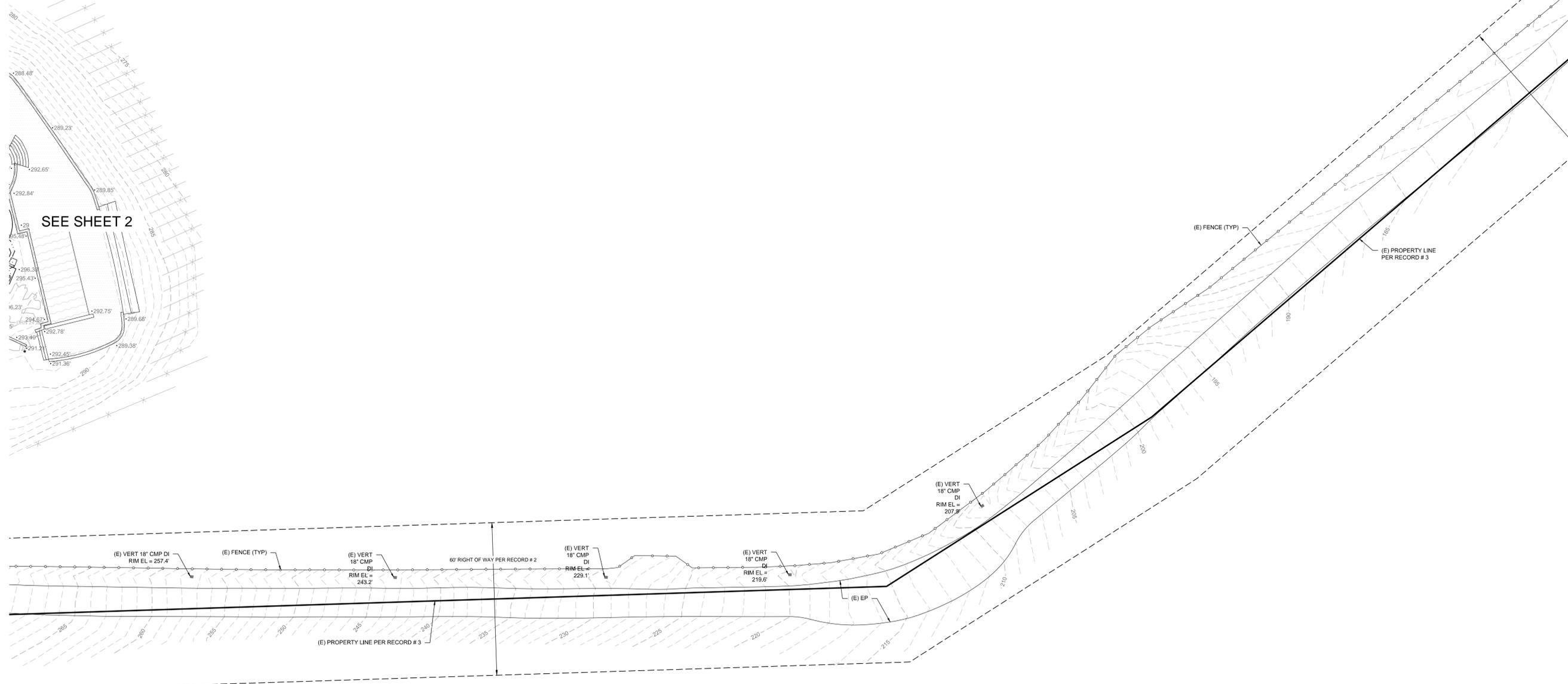
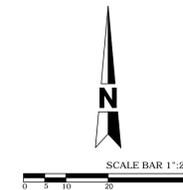
SHEET NAME:

TOPOGRAPHICAL  
MAP

SHEET:

4

OF 5



**HATCH & SYMBOL LEGEND**

[Hatch]	CONCRETE
[Hatch]	CONCRETE CURB/WALL
[Hatch]	BRICK WALL
[Hatch]	CAVE GUNITE
[Hatch]	STUCCO WALL
[Hatch]	ROCK WALL
[Symbol]	FIRE HYDRANT
[Symbol]	SPOT ELEVATION
[Symbol]	WATER VALVE



**ABBREVIATIONS**

CONC	CONCRETE
CPP	CORRUGATED PLASTIC PIPE
DG	DECOMPOSED GRANITE
DI	DRAIN INLET
(E)	EXISTING
EP	EDGE OF PAVEMENT
EL	ELEVATION
ELEC	ELECTRIC
FF	FINISHED FLOOR
HB	HOSE BIB
INV	INVERT
NCR	NAPA COUNTY RECORDS
ORN	ORNAMENTAL
SSCO	SANITARY SEWER CLEANOUT
(TYP)	TYPICAL
VERT	VERTICAL

**LINE LEGEND**

[Line]	BUILDING LINE
[Line]	CONTOURS
[Line]	FENCE
[Line]	PROPERTY LINE
[Line]	EASEMENT LINE
[Line]	UNDERGROUND ELECTRIC ROUTE
[Line]	VINEROW

**RECORD LIST**

R1	BOOK 33 OF SURVEY MAPS AT PAGES 33 - 34 NCR
R2	GRANT DEED FILED AS DOCUMENT # 2023-002921 NCR
R3	BOOK 34 OF SURVEY MAPS AT PAGE 99 NCR



PRIDMORE & COMPANY

PREPARED BY:

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DRAFTED BY: JWP

CHECKED BY: JWP

DATE: 06/13/2024



PROJECT #: 00506

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PADIS PROPERTY  
3023 DRY CREEK ROAD  
NAPA, CA 94558  
APN: 035-470-044

REVISIONS

NO. DESCRIPTION

SHEET NAME:

TOPOGRAPHICAL  
MAP

SHEET:

5

OF 5



HATCH & SYMBOL LEGEND

	CONCRETE
	CONCRETE CURB/WALL
	BRICK WALL
	CAVE GUNITE
	STUCCO WALL
	ROCK WALL
	FIRE HYDRANT
	SPOT ELEVATION
	WATER VALVE



ABBREVIATIONS

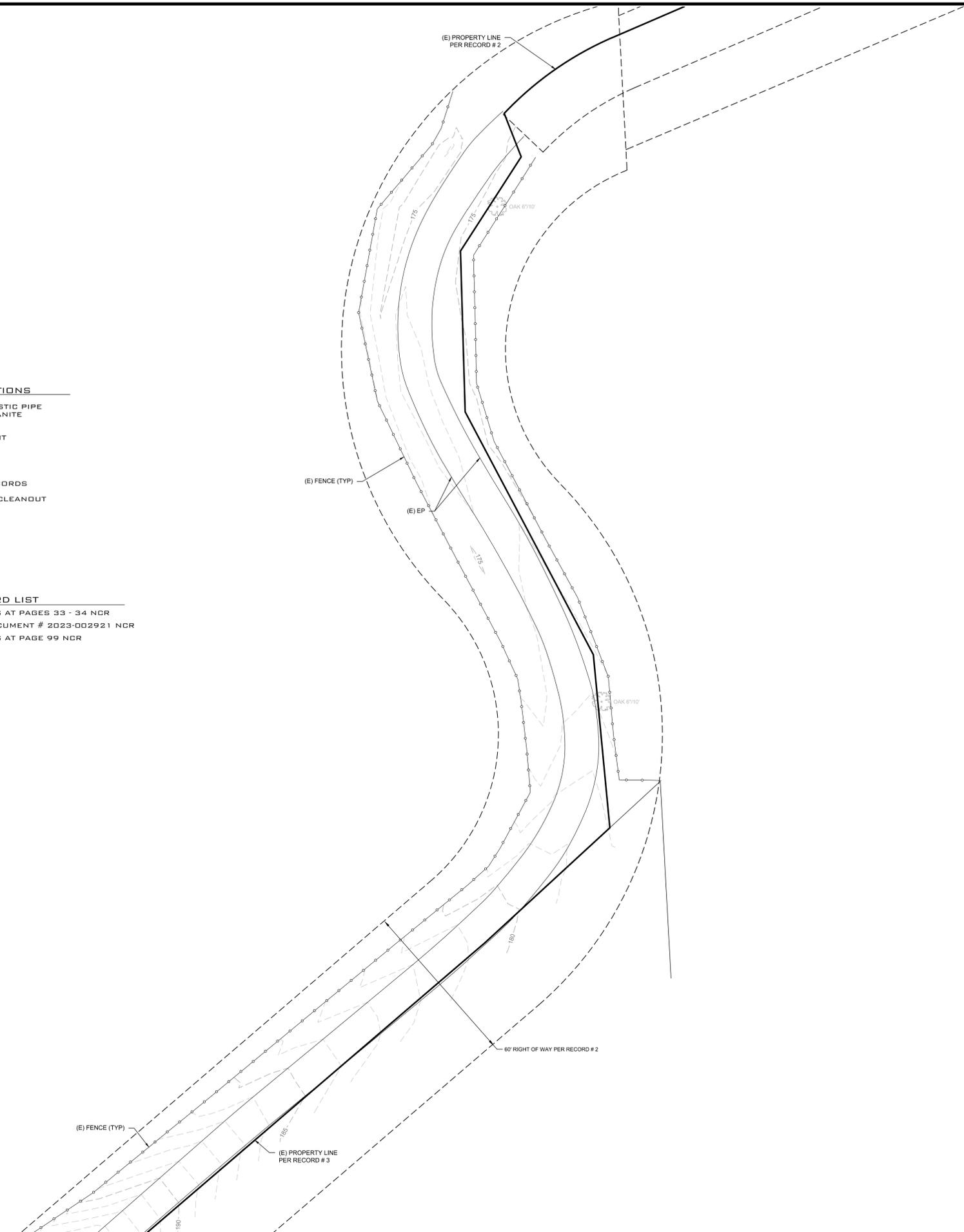
CONC	CONCRETE
CPP	CORRUGATED PLASTIC PIPE
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VERT	VERTICAL

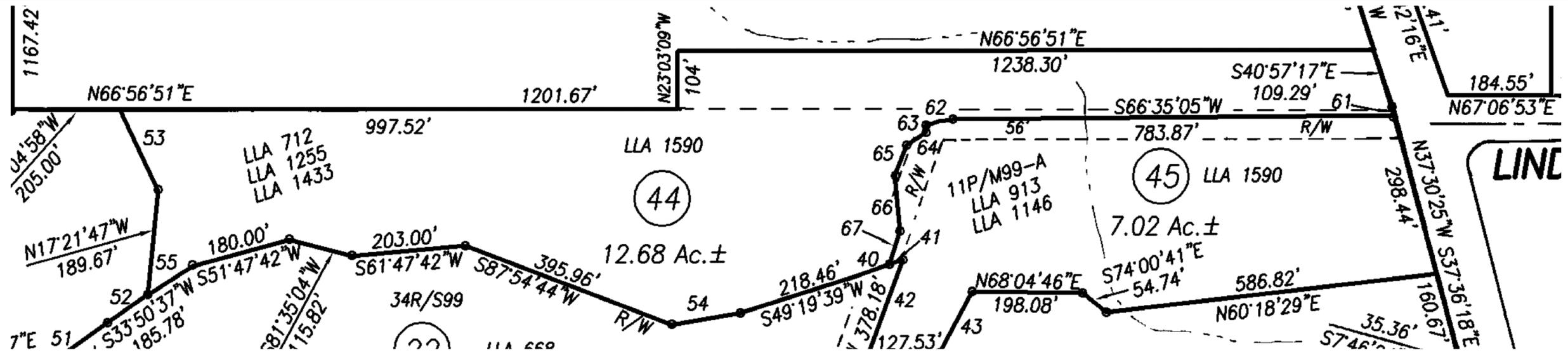
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- R1 BOOK 33 OF SURVEY MAPS AT PAGES 33 - 34 NCR
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- R3 BOOK 34 OF SURVEY MAPS AT PAGE 99 NCR

LINE LEGEND

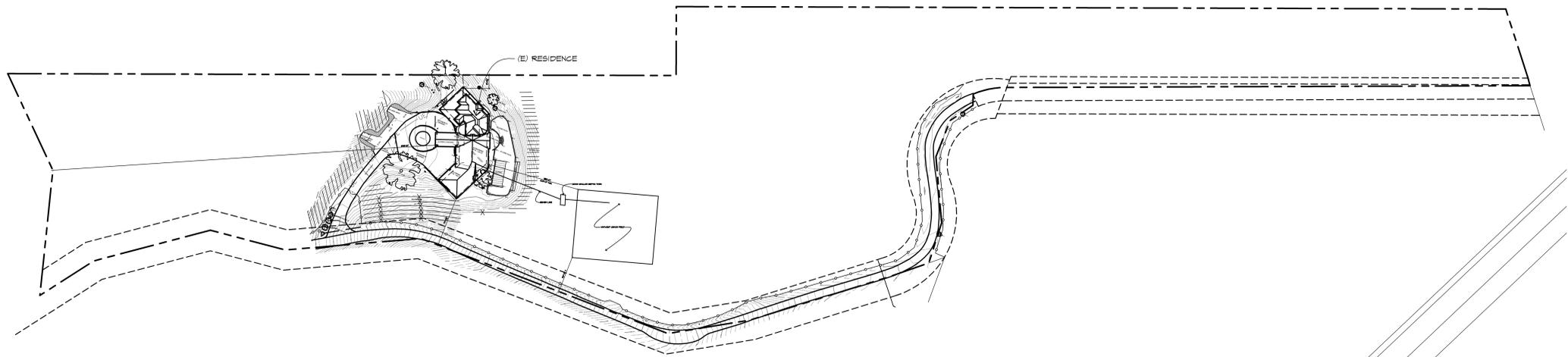
	BUILDING LINE
	CONTOURS
	FENCE
	PROPERTY LINE
	EASEMENT LINE
	UNDERGROUND ELECTRIC ROUTE
	VINEROW





PARCEL MAP

SCALE: 1" = 80'



OVERALL SITE PLAN (FOR REFERENCE ONLY)

SCALE: 1" = 80'

REVISIONS	DATE



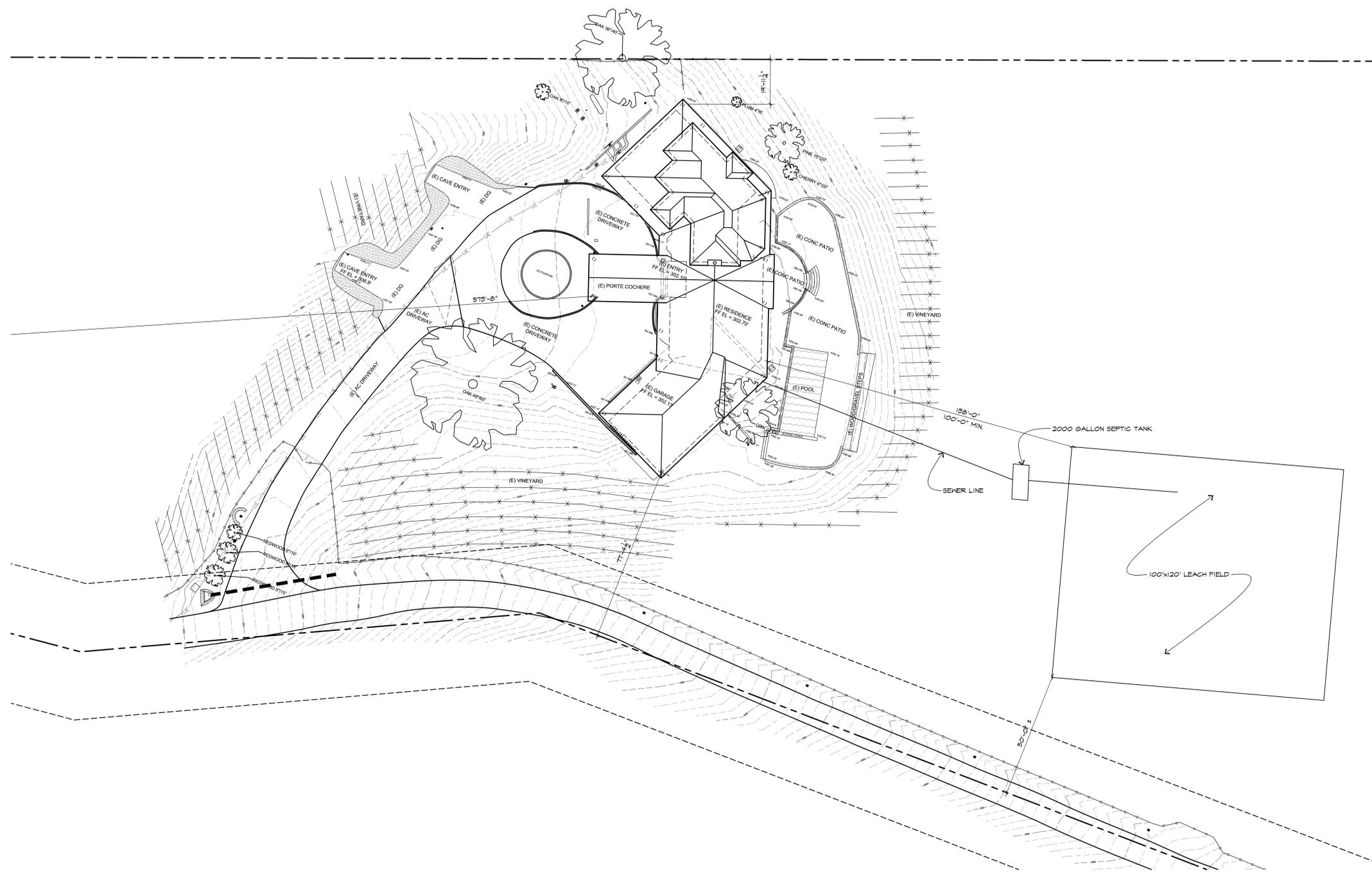
**PADIS RESIDENCE**  
 3023 & 3025 DRY CREEK ROAD  
 NAPA, CA 94558

**WILLIAM WOOD ARCHITECTS**  
 301 HARTZ AVENUE, SUITE 203  
 DANVILLE, CALIFORNIA 94526  
 (925) 820-8233

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DRAWN	KL
CHECKED	WW
DATE	
SCALE	AS SHOWN
JOB NO.	24 2040R
SHEET	A1
OF SHEETS	

DATE: Jul 22, 2024 - 1:47pm A1 Site Planning

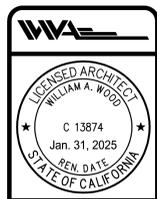


**ENLARGED SITE PLAN**

SCALE: 1" = 20'-0"



REVISIONS	DATE



**PADIS RESIDENCE**  
 3023 & 3025 DRY CREEK ROAD  
 NAPA, CA 94558

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DRAWN	KL
CHECKED	WW
DATE	
SCALE	AS SHOWN
JOB NO.	24 2040R
SHEET	
<b>A1.5</b>	
OF	SHEETS

DATE: Jul 22, 2024 - 1:48pm A1 Site Plan.dwg

**NOTES:**

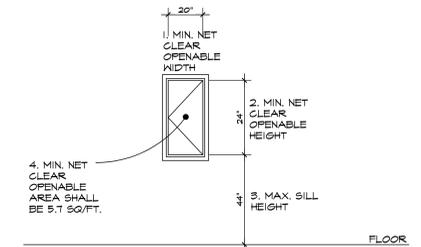
- 1) STAIRS: SEE STAIRS FOR HT., ALL TREAD WIDTHS (O' EA, TYP. U.N.O. V.I.F.
- 2) WINDOWS MARKED W/ (T) SHALL BE TEMPERED SAFETY GLASS
- 3) RESIDENCE WINDOW HEAD HTS. AT FIRST FLOOR AND SECOND FLOOR SHALL BE 8'-0" U.O.N.
- 4) ALL WINDOWS MARKED "EGRESS" SHALL MEET MIN. EMERGENCY EGRESS WINDOW STANDARDS OF MIN. NET CLEAR OPENING OF 5.7 SQ. FT. & MIN. NET CLEAR HEIGHT OF 24" & MIN. NET CLEAR WIDTH OF 20" CONTRACTOR SHALL VERIFY W/ WINDOW MANUFACTURER.
- 5) THERE MUST BE AT LEAST 15" INCHES BETWEEN THE CENTER OF PLUMBING FIXTURES SUCH AS WATER CLOSETS OR SINKS AND THE NEAREST WALL OR OBJECT.
- 6) CONTRACTOR TO PROVIDE THERMOSTATIC MIXING VALVE CONTROLS FOR ALL TUB/SHOWER ENCLOSURES.
- 7) CONTRACTOR SHALL VERIFY LOCATION & NUMBER OF A/C UNITS W/ OWNER PROVIDE 4" CONC. SLAB W/ #12 W.I.M. AND NECESSARY PLUMBING & ELECTRICAL.
- 8) ALL GUARDRAILS TO BE +42" HIGH, W/ INTERMEDIATE SPACES SUCH THAT A SPHERE 4" IN DIA. CAN NOT PASS THROUGH, TYP.
- 9) HANDRAIL IS REQUIRED PER SECT. 504 WHEN DROP EXCEEDS 30".
- 10) PROVIDE CALCULATIONS FOR THE HANDRAIL AND GUARDRAIL DESIGN AND CONNECTIONS. FOR SINGLE FAMILY DWELLINGS, HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A CONCENTRATED LOAD OF 300 POUNDS APPLIED IN ANY DIRECTION AT ANY POINT ON THE HANDRAIL OR TOP RAIL TO PRODUCE THE MAXIMUM LOAD EFFECT ON THE ELEMENT BEING CONSIDERED AND TO TRANSFER THIS LOAD THROUGH THE SUPPORTS TO THE STRUCTURE. CBC (607.8) EXCEPTION (ASCE 7 SECTION 4.5). CRC TABLE 301.5.
- 11) MINIMUM OF 36-INCH DEEP LANDING IS REQUIRED IN DIRECTION OF TRAVEL. MAXIMUM RISE OF STEP IS 7.75-INCH.
- 12) APPROVED SPARK ARRESTORS SHALL BE INSTALLED ON EACH CHIMNEY/FLUE/VENT USED FOR FIREPLACES AND HEATING APPLIANCES IN WHICH SOLID OR LIQUID FUEL IS USED.
- 13) SEE ELECTRICAL/MECHANICAL PLAN FOR HOSE BIBB LOCATIONS.
- 14) SEE REFLECTED CEILING PLAN FOR CEILING CONDITIONS.
- 15) ADDRESS NUMBERS OR ADDRESSES SHALL BE PLACED ON ALL NEW AND EXISTING BUILDINGS IN SUCH A POSITION AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. SAID NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND, AND BE MINIMUM OF 4" HIGH WITH A MINIMUM STROKE OF 1/2" PER CRC R319.1, OR CBC 501.2

- 16) SPECIFY PERIMETER BLOCKING BETWEEN THE CEILING JOISTS FOR SOLID BACKING FOR THE ATTACHMENT OF THE SHEET ROCK TO THE GARAGE CEILING. IN LIEU OF THE BLOCKING, ONE MAY USE A CONTINUOUS STRIP OF 1/2" GAGE SHEET METAL THAT IS "L" SHAPED WITH A MINIMUM DIMENSION OF 2.5"x2.5" SECURED TO THE CEILING FRAMING WITH 2-B6'S AND ONE B6 TO THE TOP FLATLINE. THIS RUNS PERPENDICULAR TO THE JOIST DIRECTION. THE SHEET ROCK IS THEN SCREW ATTACHED AT THE 6" O/C (TO THE METAL)
- 17) SPECIFY 3/4" TYPE "X" GYP BOARD ON CEILING AND SUPPORTING MEMBERS (E.G., BEAMS, COLUMNS AND BEARING WALLS) WHERE LIVING AREAS ARE ABOVE.
- 18) ANY PENETRATION OF THE WALL COMMON TO THE HOUSE & GARAGE SHALL BE MADE WITH MINIMUM 26 GAGE METAL AND INSULATED TO AT LEAST R4.2
- 19) FIRE BLOCKING IS REQUIRED IN CONCEALED SPACES AT BOTH THE TOP AND BOTTOM OF STAIR STRINGERS AND ALONG THE STRINGERS IN BETWEEN THE STUD WITHIN THE WALLS WHETHER FINISHED OR UNFINISHED. THIS FOR FIRESTOPPING AND THE ATTACHMENT OF THE EDGE NAILING ATTACHMENT FOR THE ONE-HOUR CONSTRUCTION 5/8-INCH TYPE "X" GYPBOARD AT WALLS AND SOFFIT OF ENCLOSED USABLE SPACE UNDER STAIRS.
- 20) ALL AIR DUCTS PENETRATING SEPARATION WALL OR CEILING BETWEEN GARAGE AND LIVING AREA AS WELL AS THE MIXING BOXES, FLENUMS, ETC., SHALL BE 26 GAGINIMUM AND INSULATED TO AT LEAST R4.2.
- 21) PROVIDE MINIMUM 26 GA. GALVANIZED KEEP SCREED AT FOUNDATION PLATE LINE AT LEAST 4" ABOVE GRADE (OR 2 INCHES ABOVE CONCRETE OR PAVING).
- 22) GLAZING IN DOORS AND IN TUB SHOWER ENCLOSURES TO BE TEMPERED.
- 23) ANNULAR SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS, OR OTHER OPENINGS IN PLATES AT EXTERIOR WALLS SHALL BE PROTECTED AGAINST THE PASSAGE OF RODENTS BY CLOSING SUCH OPENINGS WITH CEMENT MORTAR, CONCRETE MASONRY OR SIMILAR METHOD ACCEPTABLE TO THE ENFORCING AGENCY.

- 24) ATTIC SPACE SHALL BE 30" OR GREATER IN CLEAR HEIGHT ABOVE AN ATTIC ACCESS OPENING AT LEAST 30 SQ. FT. IN AREA
- 25) PROVIDE TEMPERED GLAZING AT: (1) WINDOWS ADJACENT TO AND WITHIN 24" OF EITHER EDGE OF A DOOR, (2) WITHIN 60" ABOVE A BATH TUB/SHOWER STANDING SURFACE, (3) WINDOWS GREATER THAN 4 SQ/FT AND CLOSER THAN THE FLOOR, CRC R308.4 OR CBC 107.2
- 26) PROVIDE ADDITIONAL WATERTIGHT CORROSION RESISTANT METAL PAN UNDERNEATH CONDENSATE PRODUCING EQUIPMENT (SUCH AS THE PURNAGE) INSTALLED IN THE ATTIC. NOTE THAT THE SECONDARY DRAIN LINE MUST BE LOCATED WHERE IT CAN BE READILY OBSERVED. (CWC 910.2.2)
- 27) SHOWER SHALL HAVE A FLOOR AREA OF AT LEAST 1,024 SQUARE INCHES AND IS ALSO CAPABLE OF ENCOMPASSING A 30 INCH CIRCLE PER CRC 409.6.

**EGRESS WINDOW DETAIL**

EGRESS WINDOWS SHALL COMPLY W/ ALL 4 CONDITIONS ILLUSTRATED BELOW.



ESCAPE OR RESCUE WINDOWS SHALL HAVE A MINIMUM NET CLEAR OPENABLE AREA OF 5.7 SQ/FT. (0.53 M<sup>2</sup>) THE MINIMUM NET CLEAR OPENABLE HEIGHT DIMENSION SHALL BE 24 INCHES (609.6 MM). THE MINIMUM NET CLEAR OPENABLE WIDTH DIMENSION SHALL BE 20 INCHES (508 MM). WHEN WINDOWS ARE PROVIDED AS A MEANS OF ESCAPE OR RESCUE, THEY SHALL HAVE A FINISHED SILL HEIGHT NOT MORE THAN 44 INCHES (1118 MM) ABOVE THE FLOOR. CBC SECTION 310.4

CONTRACTOR NOTE: CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL EGRESS REQUIREMENTS.

**UNDER FLOOR VENTILATION CALCULATIONS**

GRAIL SPACE: 4.472 S.F.  
 $4.472/50 = 24.8$  S.F. REQUIRED  
 USE 14X6 FOUNDATION VENT  
 $50 \times 50$  INCHES FREE VENT AREA = 347 S.F.  
 $24.8/347 = 86$  VENTS REQUIRED

DUE TO PORCHES, PATIOS AND THE GARAGE NATURAL UNDER FLOOR VENTILATION CANNOT BE ACHIEVED CONTRACTOR TO PROVIDE A MECHANICAL UNDER FLOOR VENTILATION SYSTEM.

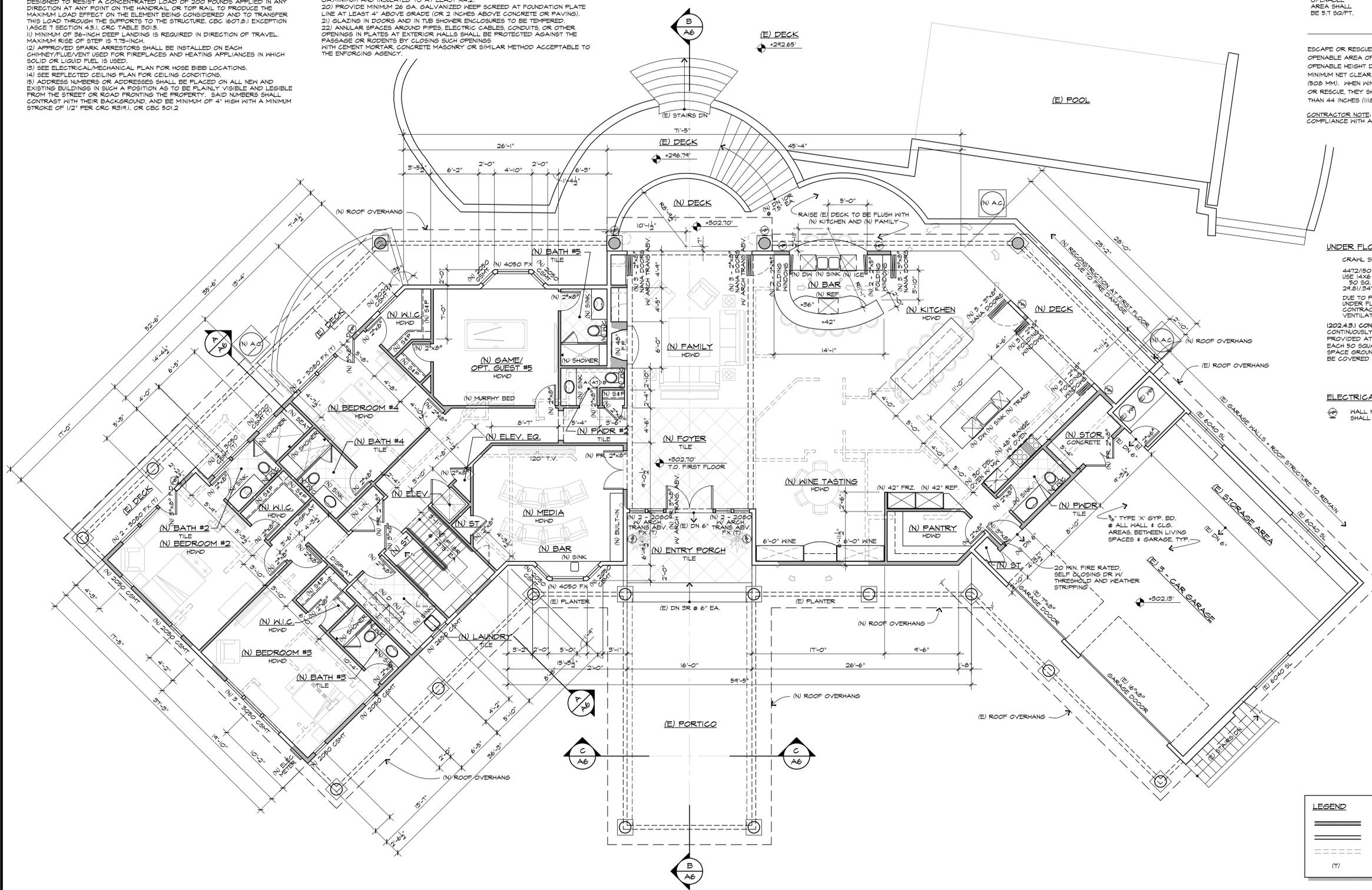
1202.4.3.1 CONTINUOUS MECHANICAL VENTILATION. CONTINUOUSLY OPERATED MECHANICAL VENTILATION SHALL BE PROVIDED AT A RATE OF 1.0 CUBIC FOOT PER MINUTE (CFM) FOR EACH 50 SQUARE FEET (1.02 L/S FOR EACH 10 M<sup>2</sup>) OF GRAIL SPACE GROUND SURFACE AREA AND THE GROUND SURFACE SHALL BE COVERED WITH A CLASS I VAPOR RETARDER.

**ELECTRICAL/MECHANICAL KEY**

- WALL MOUNTED LIGHT FIXTURE - SHALL BE SUITABLE FOR DAMP LOCATIONS

**LEGEND**

—	NEW WALL
—	EXISTING WALL TO REMAIN
- - -	EXISTING WALL TO BE REMOVED
(T)	TEMPERED GLASS



**PROPOSED FIRST FLOOR PLAN**

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

REVISIONS	DATE



**PADIS RESIDENCE**  
 3023 & 3025 DRY CREEK ROAD  
 NAPA, CA 94558

**WILLIAM WOOD ARCHITECTS**  
 301 HARTZ AVENUE, SUITE 203  
 DANVILLE, CALIFORNIA 94526  
 (925) 820-8233

DRAWN	KL
CHECKED	WW
DATE	
SCALE	AS SHOWN
JOB NO.	24 2040R
SHEET	A2
OF SHEETS	

PLOT DATE: Jul. 22, 2024 - 2:58pm A2 Proposed First Floor Plan.dwg

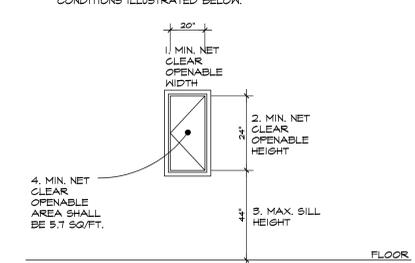
**NOTES:**

- 1) STAIRS: SEE STAIRS FOR HT. ALL TREAD WIDTHS 10" EA, TYP. U.N.O. V.I.F.
- 2) WINDOWS MARKED (V) (T) SHALL BE TEMPERED SAFETY GLASS
- 3) RESIDENCE WINDOW HEAD HTS. AT FIRST FLOOR AND SECOND FLOOR SHALL BE 8'-0" U.O.N.
- 4) ALL WINDOWS MARKED "EGRESS" SHALL MEET MIN. EMERGENCY EGRESS WINDOW STANDARDS OF MIN. NET CLEAR OPENING OF 5.7 SQ. FT. & MIN. NET CLEAR HEIGHT OF 24" & MIN. NET CLEAR WIDTH OF 20". CONTRACTOR SHALL VERIFY (V) WINDOW MANUFACTURE.
- 5) THERE MUST BE AT LEAST 15" INCHES BETWEEN THE CENTER OF PLUMBING FIXTURES SUCH AS WATER CLOSETS OR SINKS AND THE NEAREST WALL OR OBJECT.
- 6) CONTRACTOR TO PROVIDE THERMOSTATIC MIXING VALVE CONTROLS FOR ALL TUB/SHOWER ENCLOSURES.
- 7) CONTRACTOR SHALL VERIFY LOCATION & NUMBER OF A/C UNITS (V) OWNER PROVIDE 4" CONC. SLAB (V) R10 XPM, ALL NECESSARY PLUMBING & ELECTRICAL.
- 8) ALL GUARDRAILS TO BE 42" HIGH, (V) INTERMEDIATE SPACES SUCH THAT A SPHERE 4" IN DIA. CAN NOT PASS THROUGH, TYP.
- 9) HANDRAIL IS REQUIRED PER SECT. 501 WHEN DROP EXCEEDS 30".
- 10) PROVIDE CALCULATIONS FOR THE HANDRAIL AND GUARDRAIL DESIGN AND CONNECTIONS. FOR SINGLE FAMILY DWELLINGS, HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A CONCENTRATED LOAD OF 200 POUNDS APPLIED IN ANY DIRECTION AT ANY POINT ON THE HANDRAIL OR TOP RAIL TO PRODUCE THE MAXIMUM LOAD EFFECT ON THE ELEMENT BEING CONSIDERED AND TO TRANSFER THIS LOAD THROUGH THE SUPPORTS TO THE STRUCTURE. CBC (607.8.) EXCEPTION (A)SGE 7) SECTION 4.5.1. OR TABLE 501.5
- 11) MINIMUM OF 36-INCH DEEP LANDINGS IS REQUIRED IN DIRECTION OF TRAVEL. MAXIMUM RISE OF STEP IS 7-7/8-INCH.
- 12) APPROVED SPARK ARRESTORS SHALL BE INSTALLED ON EACH CHIMNEY/FLUE/VENT USED FOR FIREPLACES AND HEATING APPLIANCES IN WHICH SOLID OR LIQUID FUEL IS USED.
- 13) SEE ELECTRICAL/MECHANICAL PLAN FOR HOSE BIBB LOCATIONS.
- 14) SEE REFLECTED CEILING PLAN FOR CEILING CONDITIONS.
- 15) ADDRESS NUMBERS OR ADDRESSES SHALL BE PLACED ON ALL NEW AND EXISTING BUILDINGS IN SUCH A POSITION AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. SAID NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND, AND BE MINIMUM OF 4" HIGH WITH A MINIMUM STROKE OF 1/2" PER CBC R319.1. OR CBC 501.2

- 16) SPECIFY PERIMETER BLOCKING BETWEEN THE CEILING JOISTS FOR SOLID BACKING FOR THE ATTACHMENT OF THE SHEET ROCK TO THE GARAGE CEILING. IN LIEU OF THE BLOCKING, ONE MAY USE A CONTINUOUS STRIP OF 16 GAGE SHEET METAL THAT IS "L" SHAPED WITH A MINIMUM DIMENSION OF 2.5" X 2.5", SECURED TO THE CEILING FRAMING WITH 2-8dS AND ONE 8d TO THE TOP PLATELINE. THIS RUNS PERPENDICULAR TO THE JOIST DIRECTION. THE SHEET ROCK IS THEN SCREW ATTACHED AT THE 6" O/C TO THE METAL.
- 17) ANY PENETRATION OF THE WALL COMMON TO THE HOUSE & GARAGE SHALL BE MADE WITH MINIMUM 26 GAGE METAL AND INSULATED TO AT LEAST R-2
- 18) FIRE BLOCKING IS REQUIRED IN CONCEALED SPACES AT BOTH THE TOP AND BOTTOM OF STAIR STRINGERS AND ALONG THE STRINGERS IN BETWEEN THE STUD WITHIN THE WALLS WHETHER FINISHED OR UNFINISHED. THIS FOR BOTH FIRESTOPPING AND THE ATTACHMENT OF THE EDGE NAILING ATTACHMENT FOR THE ONE-HOUR CONSTRUCTION 5/8-INCH TYPE "X" GYPBOARD AT WALLS AND SOFFIT OF ENCLOSED USABLE SPACE UNDER STAIRS.
- 19) ALL AIR DUCTS PENETRATING SEPARATION WALL OR CEILING BETWEEN GARAGE AND LIVING AREA AS WELL AS THE MIXING BOXES, FLENUMS, ETC., SHALL BE 26 GA. MINIMUM AND INSULATED TO AT LEAST R-2
- 20) PROVIDE MINIMUM 26 GA. GALVANIZED WEEP SCREED AT FOUNDATION PLATE LINE AT LEAST 4" ABOVE GRADE (OR 2 INCHES ABOVE CONCRETE OR PAVING).
- 21) GLAZING IN DOORS AND IN TUB SHOWER ENCLOSURES TO BE TEMPERED.
- 22) ANNULAR SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS, OR OTHER OPENINGS IN FLATES AT EXTERIOR WALLS SHALL BE PROTECTED AGAINST THE PASSAGE OF RODENTS BY CLOSING SUCH OPENINGS WITH CEMENT MORTAR, CONCRETE MASONRY OR SIMILAR METHOD ACCEPTABLE TO THE ENFORCING AGENCY.

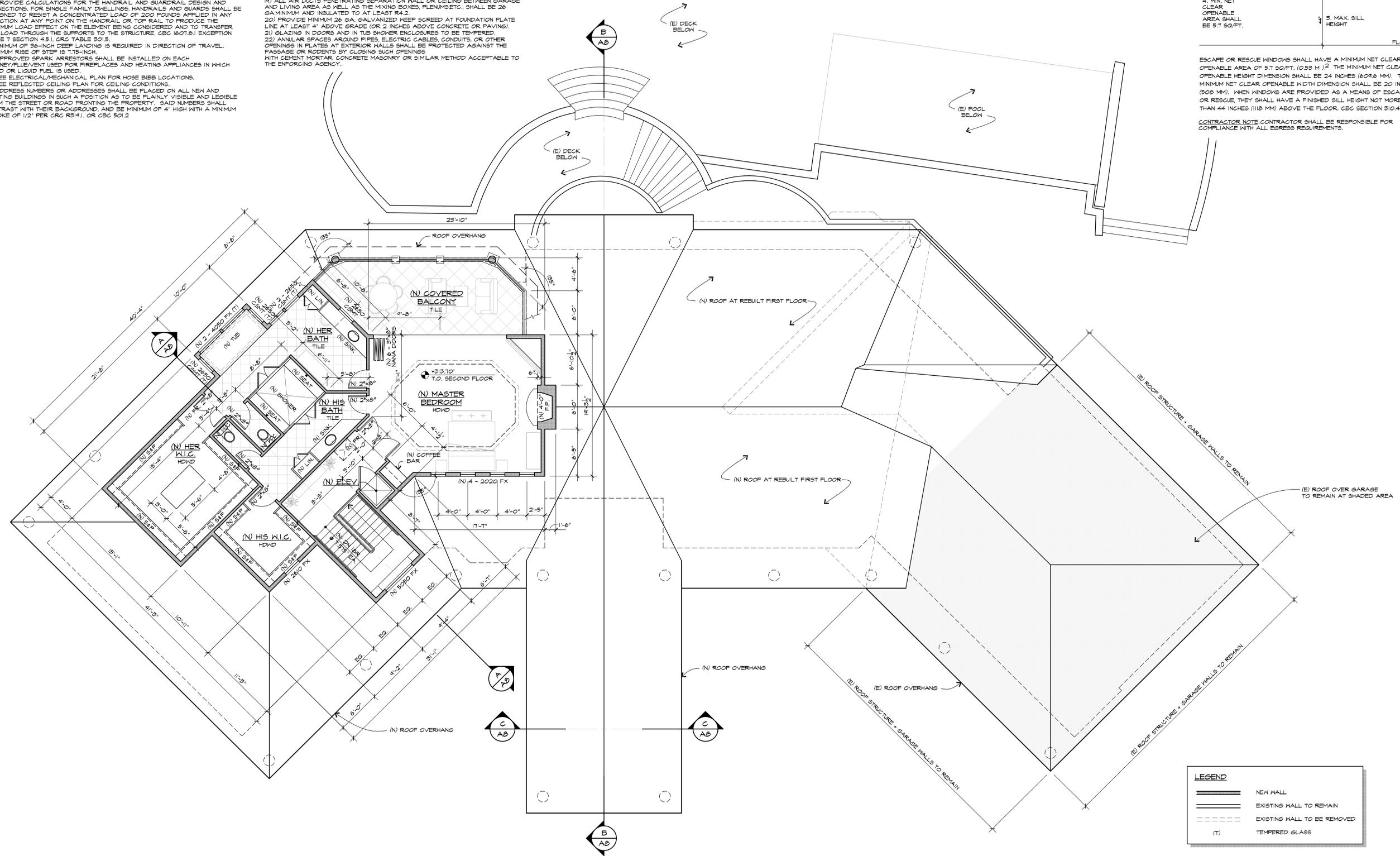
- 23) ATTIC SPACE SHALL BE 30" OR GREATER IN CLEAR HEIGHT ABOVE AN ATTIC ACCESS OPENING AT LEAST 30 SQ. FT. IN AREA.
- 24) PROVIDE TEMPERED GLAZING AT: (1) WINDOWS ADJACENT TO AND WITHIN 24" OF EITHER EDGE OF A DOOR; (2) WITHIN 60" ABOVE A BATH TUB/SHOWER STANDING SURFACE; (3) WINDOWS GREATER THAN 9 SQ/FT AND CLOSER THAN THE FLOOR, CRC R308.4 OR CBC 107.2
- 25) PROVIDE ADDITIONAL WATER-TIGHT CORROSION RESISTANT METAL PAN UNDERNEATH CONDENSATE PRODUCING EQUIPMENT (SUCH AS THE FURNACE) INSTALLED IN THE ATTIC. NOTE THAT THE SECONDARY DRAIN LINE MUST BE LOCATED WHERE IT CAN BE READILY OBSERVED. CBC 510.2(2).
- 26) SHOWER SHALL HAVE A FLOOR AREA OF AT LEAST 1,024 SQUARE INCHES AND IS ALSO CAPABLE OF ENCOMPASSING A 30 INCH CIRCLE PER CBC 408.6.

**EGRESS WINDOW DETAIL**



ESCAPE OR RESCUE WINDOWS SHALL HAVE A MINIMUM NET CLEAR OPENABLE AREA OF 5.7 SQ/FT. (0.53 M<sup>2</sup>). THE MINIMUM NET CLEAR OPENABLE HEIGHT DIMENSION SHALL BE 24 INCHES (609.6 MM). THE MINIMUM NET CLEAR OPENABLE WIDTH DIMENSION SHALL BE 20 INCHES (508 MM). WHEN WINDOWS ARE PROVIDED AS A MEANS OF ESCAPE OR RESCUE, THEY SHALL HAVE A FINISHED SILL HEIGHT NOT MORE THAN 44 INCHES (1118 MM) ABOVE THE FLOOR. CBC SECTION 310.4

CONTRACTOR NOTE: CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL EGRESS REQUIREMENTS.

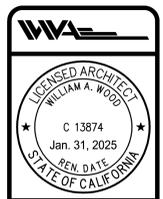


**LEGEND**

(Solid line)	NEW WALL
(Dashed line)	EXISTING WALL TO REMAIN
(Dotted line)	EXISTING WALL TO BE REMOVED
(T)	TEMPERED GLASS

**PROPOSED SECOND FLOOR PLAN**  
SCALE: 3/8" = 1'-0"

REVISIONS	DATE



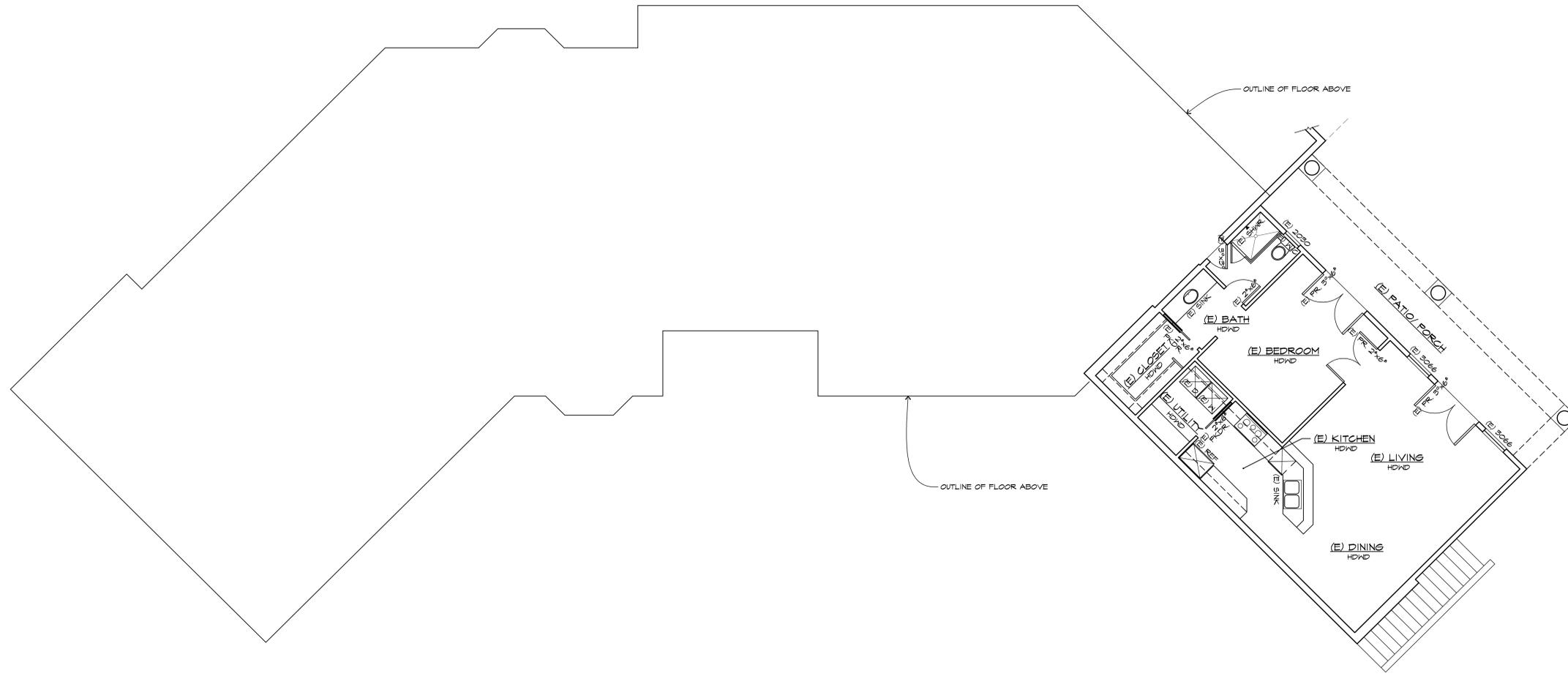
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NAPA, CA 94558

**WILLIAM WOOD ARCHITECTS**  
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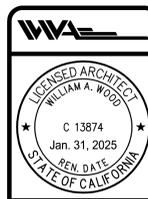
PLOT DATE: Jul 25, 2024 - 8:57am A3 Proposed Second Floor Plan.dwg



**BASEMENT PLAN**  
 (FOR REFERENCE ONLY - NO CHANGES)

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

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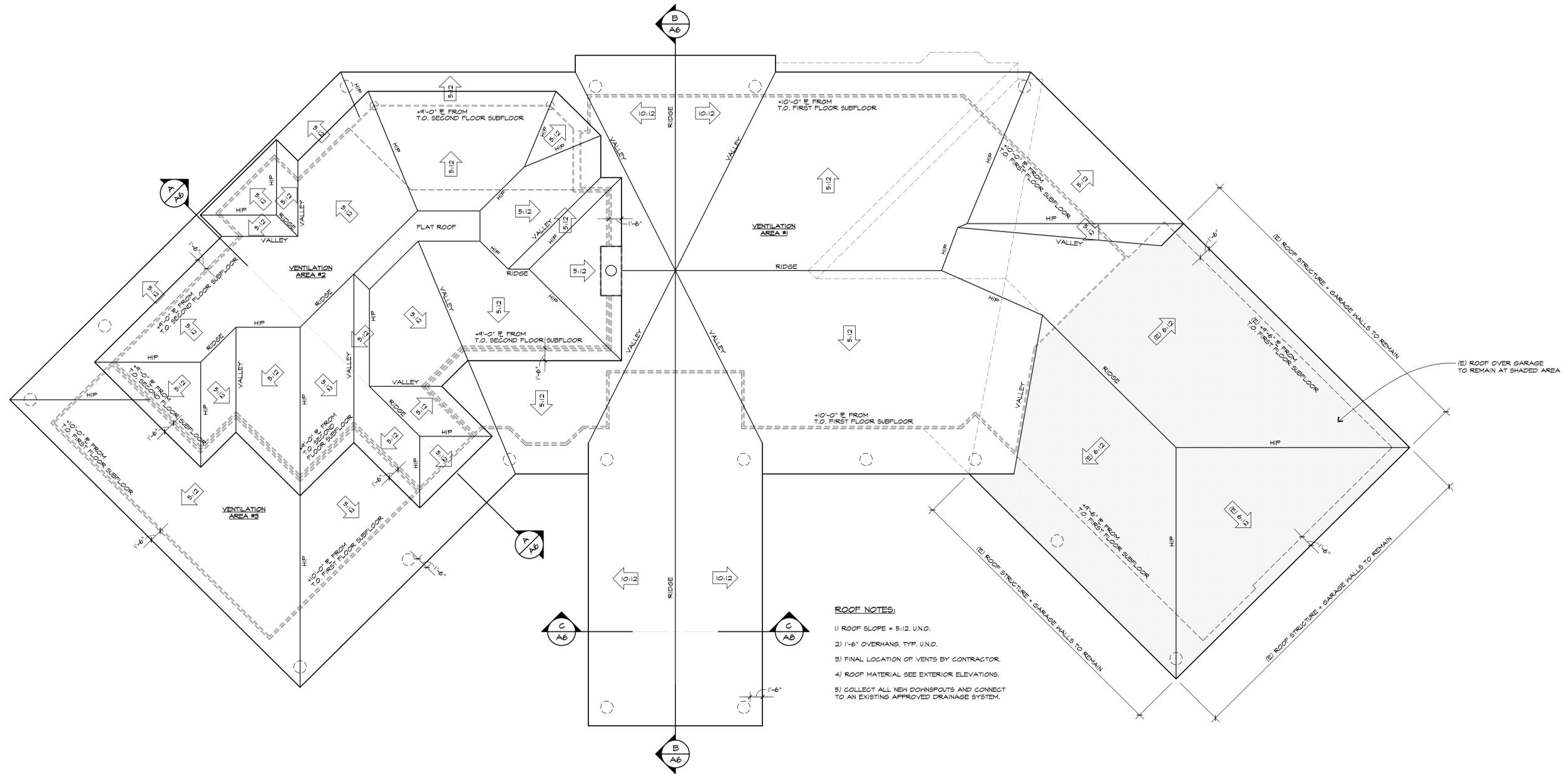
PART DATE: Jul 25, 2024 - 9:14am A4 Basement Plans VIEW SHEED.dwg

**ROOF VENTILATION CALCULATIONS**

AREA 1	
* ATTIC AREA:	2506 SQ. FT.
* REQUIRED AREA: (CONVERTED TO INCHES @ 1/300)	1106.88 SQ. IN.
* UPPER AREA: (50% REQUIRED IN UPPER 1/3)	553.44 SQ. IN.
* PROVIDE 553.44 SQ. IN. IN UPPER 1/3 OFF ROOF WITH CHAGINS "S-SHAPE" VENT (86.25 SQ. IN. FREE AREA)	* 2 VENTS REQUIRED
* LOWER AREA: (50% REQUIRED IN LOWER 1/3)	553.44 SQ. IN.
* TO BE PROVIDED BY 11 VENTED FRIEZE BLOCKS MIN. (1 SQ. IN. FREE VENTING PER BLOCK VIA 3-2" DIA. HOLES)	

AREA 2	
* ATTIC AREA:	1751 SQ. FT.
* REQUIRED AREA: (CONVERTED TO INCHES @ 1/300)	855.76 SQ. IN.
* UPPER AREA: (50% REQUIRED IN UPPER 1/3)	416.88 SQ. IN.
* PROVIDE 416.88 SQ. IN. IN UPPER 1/3 OFF ROOF WITH CHAGINS "S-SHAPE" VENT (86.25 SQ. IN. FREE AREA)	* 2 VENTS REQUIRED
* LOWER AREA: (50% REQUIRED IN LOWER 1/3)	416.88 SQ. IN.
* TO BE PROVIDED BY 60 VENTED FRIEZE BLOCKS MIN. (1 SQ. IN. FREE VENTING PER BLOCK VIA 3-2" DIA. HOLES)	

AREA 3	
* ATTIC AREA:	626 SQ. FT.
* REQUIRED AREA: (CONVERTED TO INCHES @ 1/300)	500.48 SQ. IN.
* UPPER AREA: (50% REQUIRED IN UPPER 1/3)	150.24 SQ. IN.
* PROVIDE 150.24 SQ. IN. IN UPPER 1/3 OFF ROOF WITH CHAGINS "S-SHAPE" VENT (86.25 SQ. IN. FREE AREA)	* 2 VENTS REQUIRED
* LOWER AREA: (50% REQUIRED IN LOWER 1/3)	150.24 SQ. IN.
* TO BE PROVIDED BY 21 VENTED FRIEZE BLOCKS MIN. (1 SQ. IN. FREE VENTING PER BLOCK VIA 3-2" DIA. HOLES)	

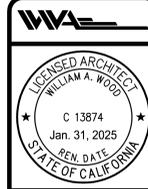


- ROOF NOTES:**
- 1) ROOF SLOPE = 5:12, U.N.O.
  - 2) 1'-6" OVERHANG, TYP. U.N.O.
  - 3) FINAL LOCATION OF VENTS BY CONTRACTOR.
  - 4) ROOF MATERIAL SEE EXTERIOR ELEVATIONS.
  - 5) COLLECT ALL NEW DOWNSPOUTS AND CONNECT TO AN EXISTING APPROVED DRAINAGE SYSTEM.

**ROOF PLAN**

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

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**A5**

PLOT DATE: Jul 22, 2024 - 2:42pm A5 Roof Plan.dwg

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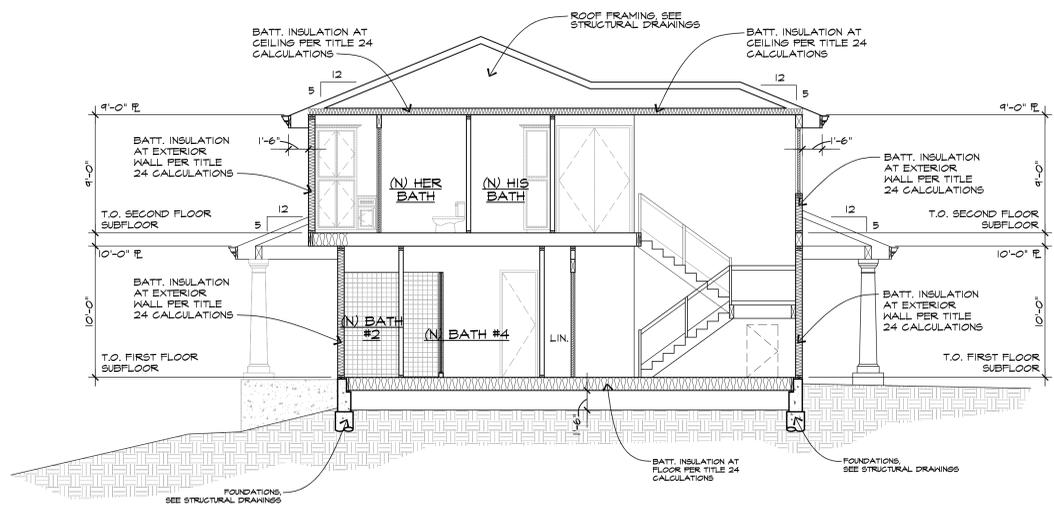
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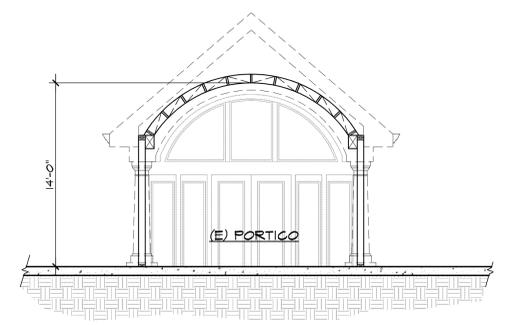
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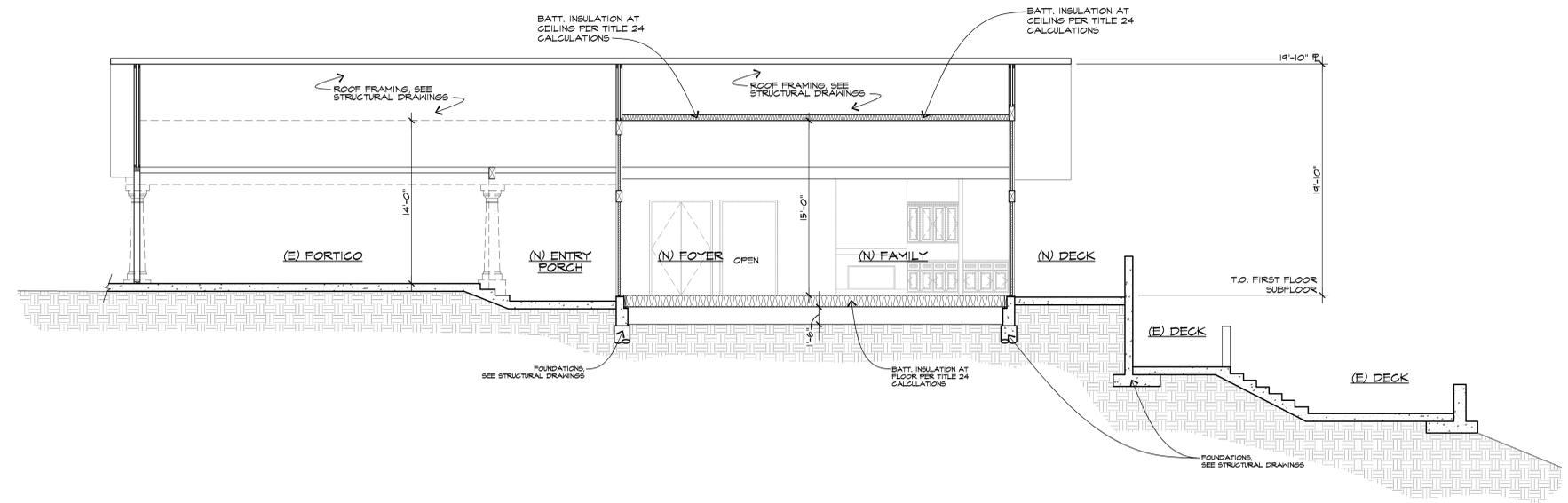
**BUILDING SECTION - A/A6**

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



**BUILDING SECTION - C/A6**

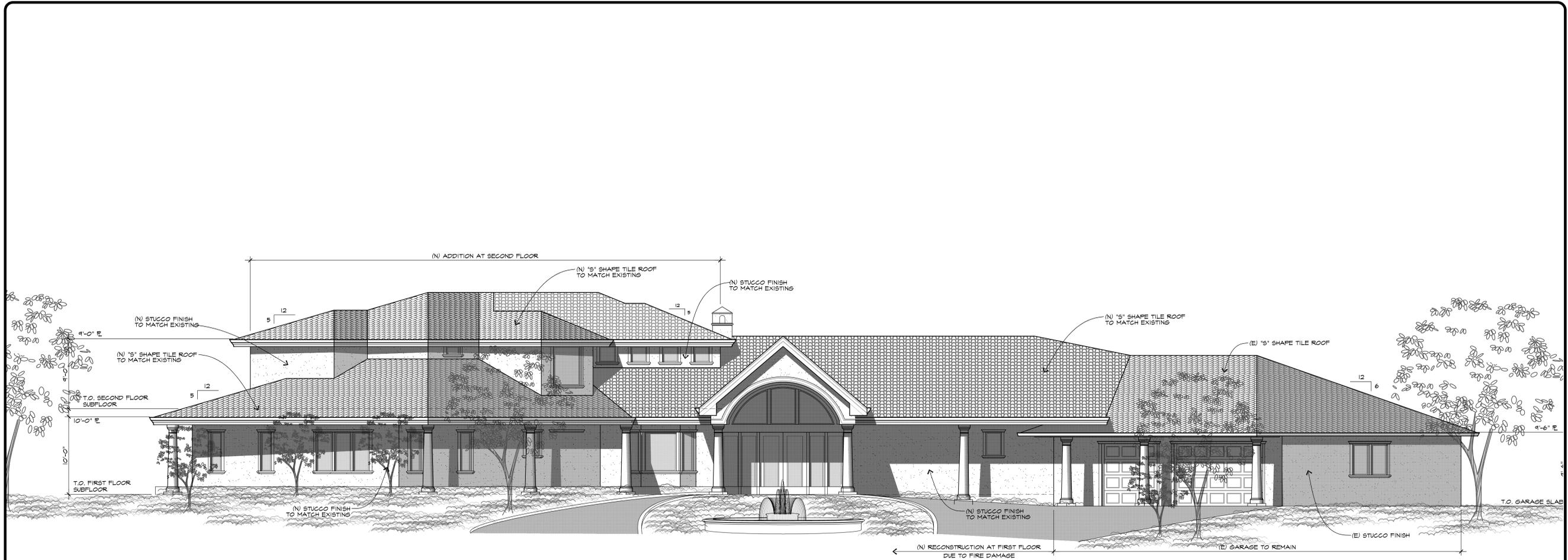
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**BUILDING SECTION - B/A6**

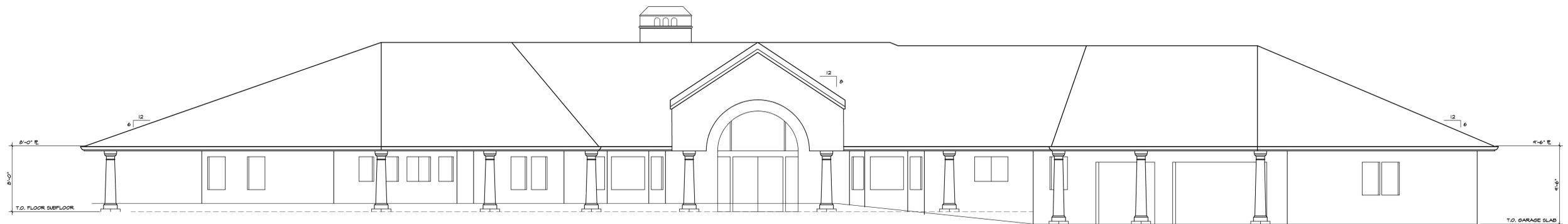
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PART DATE: Jul 22, 2024 - 5:10pm A9-A12 Exterior Elevations - view sheet\_revised.dwg



**PROPOSED FRONT ELEVATION**

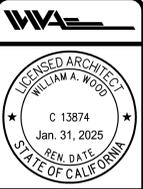
SCALE: 3/8" = 1'-0"



**EXISTING FRONT ELEVATION**

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

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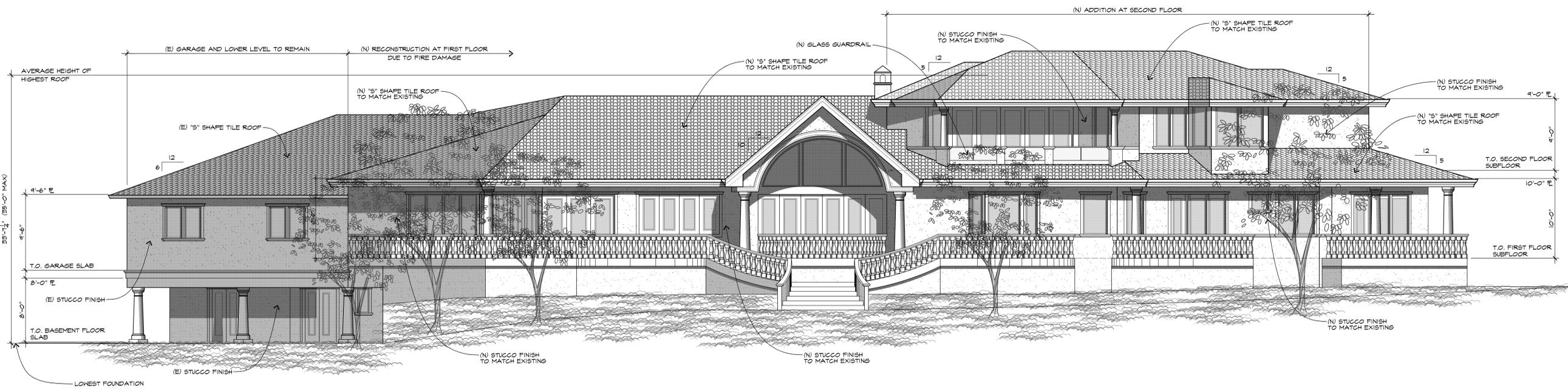
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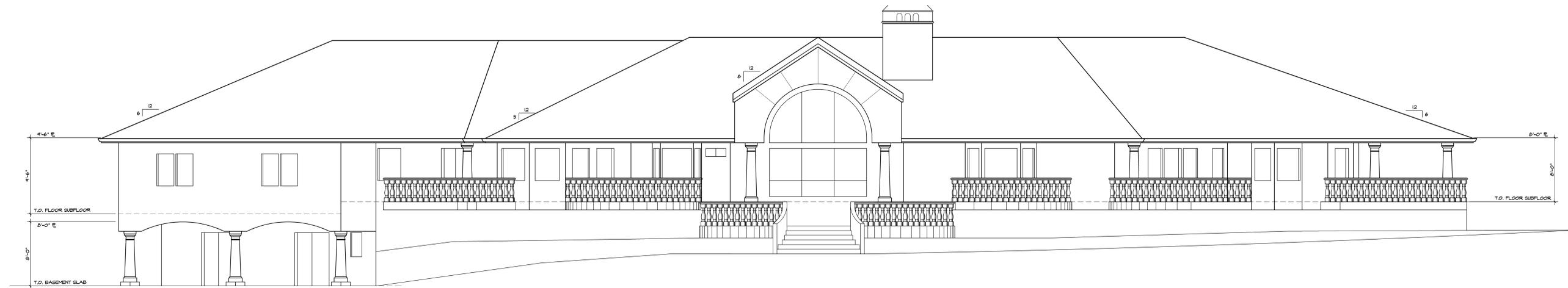
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**PROPOSED REAR ELEVATION**

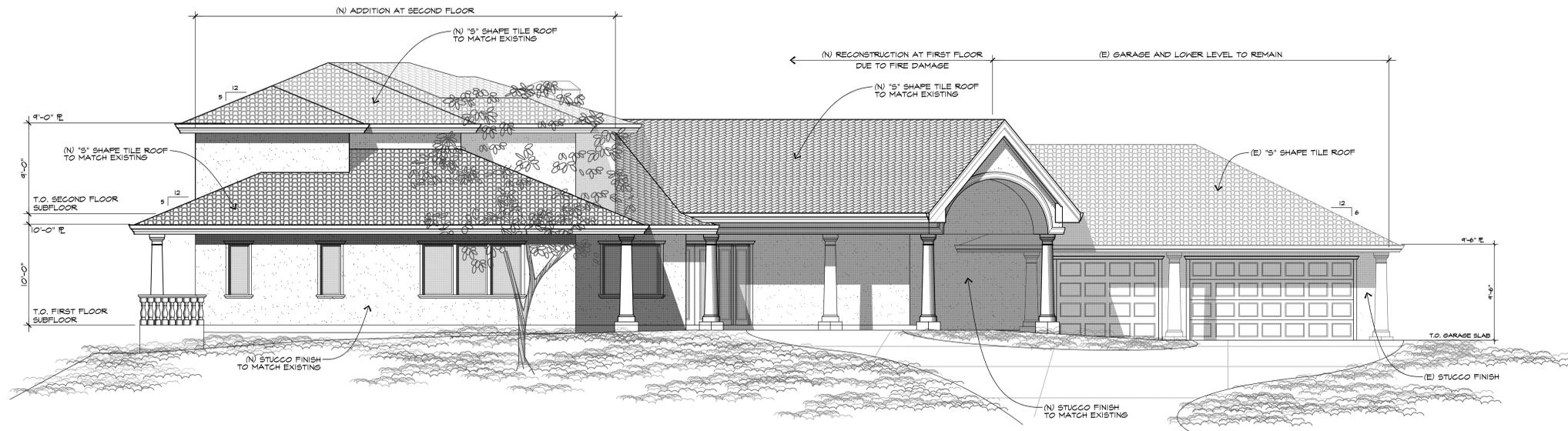
SCALE: 3/8" = 1'-0"



**EXISTING REAR ELEVATION**

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

PLOT DATE: Jul 22, 2024 - 5:07pm A8-A12 Exterior Elevations - ven\_shed.dwg



**PROPOSED LEFT ELEVATION**

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



**EXISTING LEFT ELEVATION**

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

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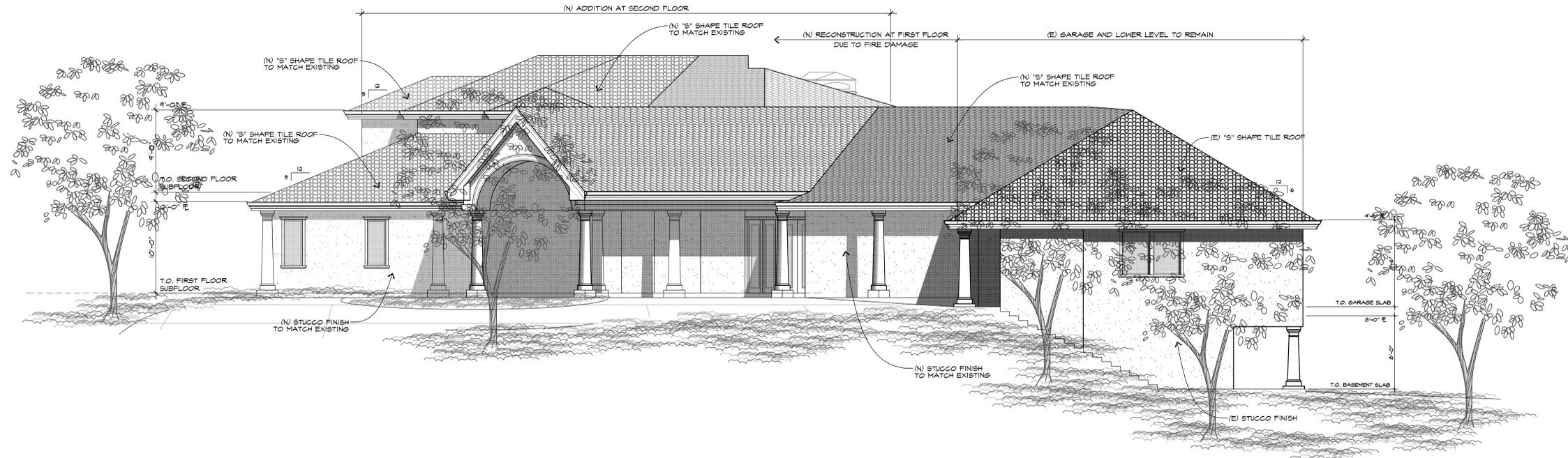
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PART DATE: Jul 22, 2024 - 5:09pm AS-A12 Exterior Elevations - View Shed.dwg



**PROPOSED RIGHT ELEVATION**

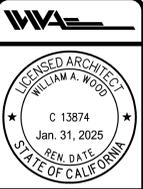
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**EXISTING RIGHT ELEVATION**

SCALE:  $\frac{3}{8}'' = 1'-0''$

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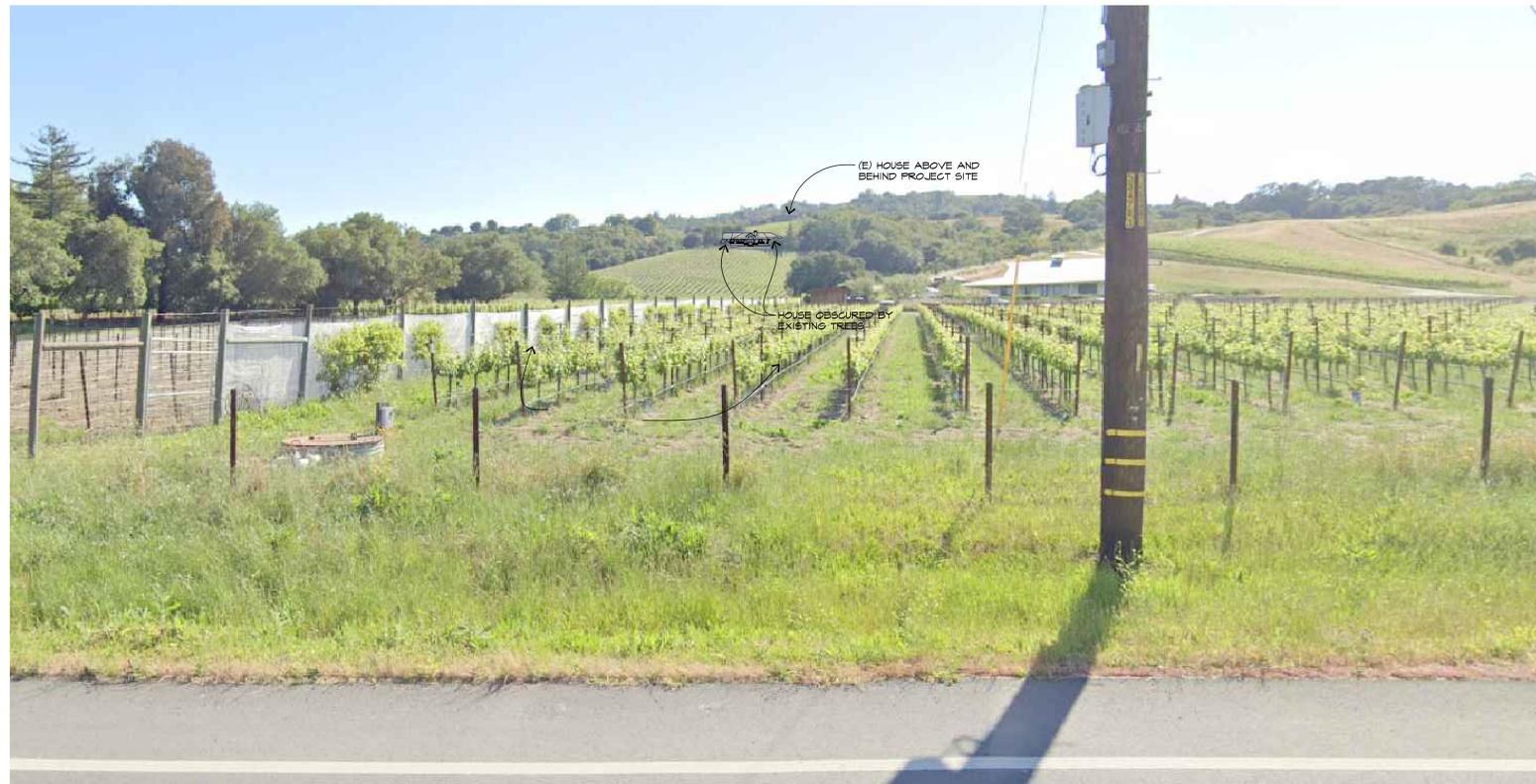
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AS-A12 Exterior Elevations - View Shed.dwg
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SCALE: AS SHOWN
JOB NO.: 24 2040R
SHEET: A10
OF SHEETS:



**PROPOSED RESIDENCE AS VIEWED FROM DRY CREEK ROAD**  
 (ROAD TO HOUSE IS 1,550' ±)



**EXISTING RESIDENCE AS VIEWED FROM DRY CREEK ROAD**  
 (ROAD TO HOUSE IS 1,550' ±)

REVISIONS	DATE



**PADIS RESIDENCE**  
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<b>SHEET</b> <b>A11</b>
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DATE: Jul 25, 2024 - 11:22pm A9-A12 Exterior Elevations - viewshed.dwg

**ELECTRICAL NOTES**

- 1) VERIFY LOCATION AND NUMBER OF FLOOR OUTLETS W/ OWNER.
- 2) PROVIDE A DEDICATED 20-AMP BRANCH CIRCUIT TO SUPPLY THE LAUNDRY RECEPTACLE OUTLET, PER 2022 CEC.
- 3) PROVIDE AN ARC-FAULT CIRCUIT INTERRUPTER TO PROTECT ALL RECEPTACLES IN THE BEDROOMS, PER 2022 CEC.
- 4) PROVIDE RECEPTACLE OUTLETS IN FOLLOWING LOCATIONS:
  - A. AT EACH KITCHEN AND DINING AREA COUNTER SPACE WIDER THAN 12" LOCATED SO THAT NO POINT ALONG THE COUNTER IS OVER 24" FROM A RECEPTACLE.
  - B. AN EXTERIOR RECEPTACLE AT THE FRONT AND REAR OF THE HOME, THEY MUST BE WITHIN 6 FEET, 6 INCHES OF GRADE AND WATERPROOF.
  - C. ONE RECEPTACLE FOR THE LAUNDRY, (1E, WASHER), CEC 210-52(F).
  - D. IN ANY HALLWAY 10 FT OR MORE IN LENGTH, CEC 210-52 (H).
  - E. FLOOR OUTLETS MAY BE USED AS REQUIRED HALL OUTLETS WHEN LOCATED WITHIN 18" OF THE HALL IN ACCORDANCE WITH 2022 CEC, SUCH AS THE DINING ROOM, PARLOR AND FAMILY ROOM.
  - F. KITCHEN COUNTERTOP RECEPTACLES SHALL BE LOCATED ABOVE THE COUNTERTOP NOT MORE THAN 18", AND MAY NOT BE INSTALLED FACE-UP IN THE COUNTER.
  - G. CONDUCTOR WIRES WITH AN INSULATED NEUTRAL AND A FOUR-PRONG OUTLET IS REQUIRED FOR DRYERS AND COOKING UNITS.
  - H. KITCHEN COUNTER OUTLETS FOR SMALL APPLIANCES ARE REQUIRED TO BE POWERED FROM TWO SEPARATE CIRCUITS.
  - I. ELECTRICAL OUTLETS IN THE BEDROOMS ARE REQUIRED TO HAVE AFCI PROTECTION.
  - J. ELECTRICAL OUTLETS IN BATHROOMS, LAUNDRY ROOMS, GARAGE AND KITCHEN COUNTER AND OUTSIDE ARE REQUIRED TO HAVE GFCI PROTECTION.
  - K. ELECTRICAL OUTLETS OUTSIDE THE BUILDING REQUIRE WEATHER-PROTECTED GFI PER ART 210-52.
  - L. PROVIDE A DEDICATED 20-AMP CIRCUIT TO SERVE THE REQUIRED BATHROOM OUTLETS. THIS CIRCUIT CANNOT SUPPLY ANY OTHER RECEPTACLES, LIGHTS, FANS, ETC. (EXCEPTION - WHERE THE CIRCUIT SUPPLIES A SINGLE BATHROOM OUTLETS FOR OTHER EQUIPMENT WITHIN THE SAME BATHROOM SHALL BE PERMITTED TO BE SUPPLIED).
  - M. CONTRACTOR TO PROVIDE THE OPTION OF GAS OR 220V @ THE COOK TOP (VERIFY W/ OWNER).
  - N. PROVIDE APPROVED EXCESS GAS SHUT-OFF DEVICES, NON-MOTION SENSITIVE TO BE TRIGGERED WHEN THE GAS FLOW EXCEEDS THE DESIGN FLOW LIMIT, AT EACH CONNECTION OF A GAS APPLIANCE TO A GAS LINE PER C.C.C.O. ORDINANCE 2004-21.
  - O. PRESSURE TEST IS REQUIRED FOR GAS LINES PRIOR TO FINAL ( MINIMUM 10 PSI FOR 15 MINUTES).
  - P. CONTRACTOR TO PROVIDE A COLD WATER CONNECTION @ THE REFRIGERATOR.
  - Q. PROVIDE A PRESSURE RELIEF VALVE W/ DRAIN TO OUTSIDE @ WATER HEATER, TYP.
  - R. MINIMUM CAPACITY OF WATER HEATER EQUIVALENT TO NOT LESS THAN THE FIRST HOUR RATINGS OF 50 GALLON, OR PER T-24 CALC WHICHEVER IS GREATER.
  - S. PROVIDE HOSE BIBB (1/2" CW) WITH A NON-REMOVABLE ANTI-SIPHON DEVICE.
  - T. WATER CLOSET MAXIMUM 16 GALLONS PER FLUSH.
  - U. SHOWER HEADS AREA ALLOWED MAXIMUM 2.5 GPM PER FLUSH.
  - V. KITCHEN FAUCETS MAX. 2.2 GPM.
  - W. BATHROOM FAUCET SHALL NOT CONSUME MORE THAN 2.2 GPM PER SEC. 402.5.
  - X. SHOWER AND TUB SHOWER COMBINATIONS SHALL BE PROVIDED WITH INDIVIDUAL CONTROL VALVES OF THE PRESSURE BALANCE OR THE THERMOSTATIC MIXING VALVE TYPE, CFC 420.0.
  - Y. KITCHEN & BATHROOM LIGHTING SHALL MEET EFFICIENCY REQUIREMENT TITLE 24-2-599.0(I).

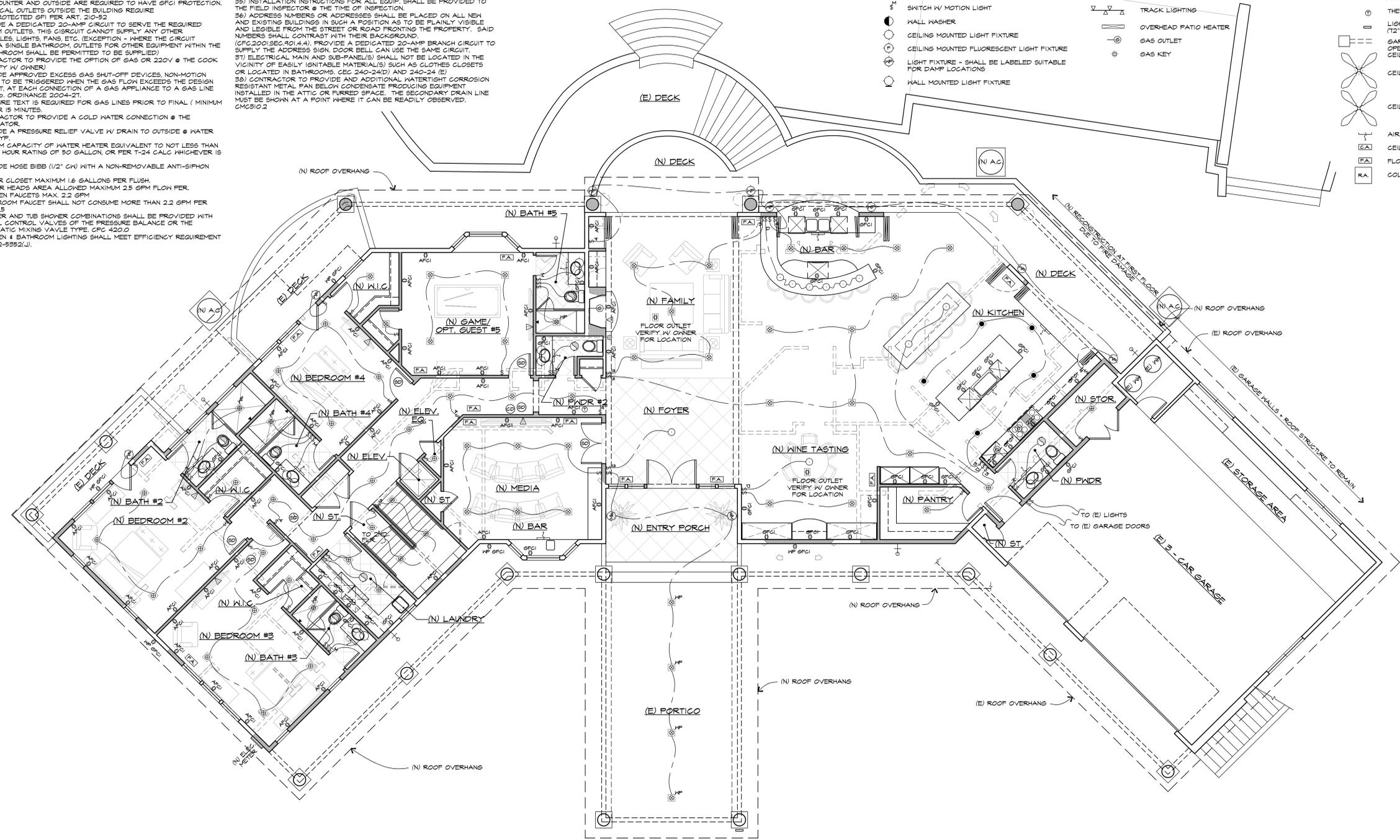
- 26) LUMINAIRES FOR GENERAL LIGHTING IN KITCHENS SHALL HAVE LAMPS WITH AN EFFICIENCY OF 40 LUMENS/WATT OR GREATER FOR GENERAL LIGHTING IN KITCHENS. THIS GENERAL LIGHTING SHALL BE CONTROLLED BY A SWITCH ON A READILY ACCESSIBLE LIGHTING CONTROL PANEL AT AN ENTRANCE TO THE KITCHEN. 150 (K). ROOMS WITH A SHOWER OR BATHTUB MUST HAVE EITHER AT LEAST ONE LUMINAIRE WITH LAMPS WITH AN EFFICIENCY OF 40 LUMENS/WATT OR GREATER SWITCHED AT THE ENTRANCE TO THE ROOM OR ONE OF THE ALTERNATIVES TO THIS REQUIREMENT ALLOWED IN SEC 150 (K)2, AND RECESSED CEILING FIXTURES ARE IC (INSULATION COVER) APPROVED PER 150 (K) 2.
- 27) ALL LIGHT FIXTURE IN TUB OR SHOWER ENCLOSURES SHALL BE LABEL "SUITABLE FOR DAMP LOCATIONS" AND IF CEILING HEIGHT IS  $\geq$  8 FT. BE PROTECTED BY GFCI, CEC 410-4(A)208.
- 28) RESIDENTIAL LIGHTING STANDARDS REQUIREMENTS SHALL INCORPORATE THE CALIFORNIA BUILDING EFFICIENCY STANDARDS TITLE 24, PARTS 1 AND 6, OF THE CALIFORNIA BUILDING CODE OF REGULATIONS VERSION OCTOBER 19, 2022.
- 29) HIGH EFFICIENCY LIGHTING IN THE KITCHEN SHALL BE SWITCHED SEPARATELY.
- 30) IC CANS FOR CEILINGS MUST BE APPROVED FOR ZERO CLEARANCE.
- 31) PROVIDE AIR TIGHT RECESSED LUMINAIRES.
- 32) IC RATED CANS (ZERO CLEARANCE RATED TO COMPLY WITH T-24) ARE REQUIRED FOR LIGHT FIXTURES IN THE INSULATED CEILING AREA.
- 33) THERMOSTAT LOCATION TO BE DETERMINED BY HVAC DESIGNER.
- 34) FLOOR & CEILING AIR REGISTERS TO BE DETERMINED BY HVAC DESIGNER.
- 35) INSTALLATION INSTRUCTIONS FOR ALL EQUIP. SHALL BE PROVIDED TO THE FIELD INSPECTOR @ THE TIME OF INSPECTION.
- 36) ADDRESS NUMBERS OR ADDRESSES SHALL BE PLACED ON ALL NEW AND EXISTING BUILDINGS IN SUCH A POSITION AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. SAID NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND. (CFC 2001, SEC. 901.4.4).
- 37) PROVIDE A DEDICATED 20-AMP BRANCH CIRCUIT TO SUPPLY THE ADDRESS SIGN, DOOR BELL CAN USE THE SAME CIRCUIT.
- 38) ELECTRICAL MAIN AND SUB-PANEL(S) SHALL NOT BE LOCATED IN THE VICINITY OF EASILY IGNITABLE MATERIAL(S) SUCH AS CLOTHES CLOSETS OR LOCATED IN BATHROOMS, CEC 240-24(D) AND 240-24 (E).
- 39) CONTRACTOR TO PROVIDE AND ADDITIONAL WATER TIGHT CORROSION RESISTANT METAL FAN BELOW CONDENSATE DRAINING EQUIPMENT INSTALLED IN THE ATTIC OR FURRED SPACE. THE SECONDARY DRAIN LINE MUST BE SHOWN AT A POINT WHERE IT CAN BE READILY OBSERVED. CMC510.2.

- 39) CONTRACTOR TO SPECIFY SEISMIC ANCHORAGE OF THE FURNACE PER MANUFACTURERS LISTING.
- 40) UNLESS OTHERWISE PERMITTED OR REQUIRED BY THE DRYER MANUFACTURERS INSTALLATION INSTRUCTIONS AND APPROVED BY THE ADMINISTRATIVE AUTHORITY, DOMESTIC DRYER MOISTURE EXHAUST DUCTS SHALL NOT EXCEED A TOTAL COMBINED HORIZONTAL AND VERTICAL LENGTH OF FOURTEEN (14) FEET, INCLUDING 2 NINETY DEGREE ELBOWS. TWO (2) FEET SHALL BE DEDUCTED FOR EACH NINETY DEGREE ELBOW IN EXCESS OF TWO PER 2022 CMC 504.3.2.2.
- 41) GROUND CLEANOUT SHALL BE WATER TIGHT AND GAS-TIGHT (IF IT'S LEAVE INSIDE UNDER THE BUILDING) OTHERWISE EXTEND TO THE EXTERIOR OF THE BUILDING.
- 42) VENTS SHALL TERMINATE AT LEAST 10 FT. HORIZONTALLY FROM AND AT LEAST 3 FT. ABOVE ANY OPENABLE SKYLIGHT/WINDOW, AIR INTAKE OR PLUMBING VENT SHFT, CFC 406.2.
- 43) PROVIDE A MECHANICAL VENTILATION SYSTEM CAPABLE OF PROVIDING FIVE AIR CHANGES PER HOUR IN THE FOLLOWING ROOMS, BATHROOMS, WATER CLOSET COMPARTMENTS, AND SIMILAR ROOMS. CEC 1203.3.

**(E) DECK**

**ELECTRICAL/MECHANICAL KEY**

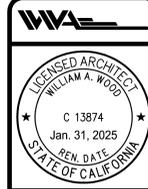
- ⊕ DUPLEX RECEPTACLE OUTLET @ 12' U.N.O.
  - ⊕ SWITCHED RECEPTACLE OUTLET @ 12' U.N.O.
  - ⊕ AFCI DUPLEX RECEPTACLE OUTLET @ 12' U.N.O. W/ ARC-FAULT CIRCUIT INTERRUPTER
  - ⊕ GFCI DUPLEX RECEPTACLE OUTLET W/ GROUND FAULT CIRCUIT INTERRUPTER
  - ⊕ WEATHER PROOF DUPLEX RECEPTACLE OUTLET (GFI PROTECTED PER NEC 210-8(a)3)
  - ⊕ 220V DUPLEX RECEPTACLE OUTLET - 220 VOLT
  - ⊕ 4-PRONG RECEPTACLE OUTLET
  - ⊕ CEILING DUPLEX RECEPTACLE OUTLET
  - ⊕ FLOOR DUPLEX RECEPTACLE OUTLET
  - ⊕ SINGLE POLE SWITCH @ 48" U.N.O.
  - ⊕ THREE-WAY SWITCH
  - ⊕ FOUR-WAY SWITCH
  - ⊕ SWITCH W/ DIMMER
  - ⊕ SWITCH W/ MOTION LIGHT
  - ⊕ WALL WASHER
  - ⊕ CEILING MOUNTED LIGHT FIXTURE
  - ⊕ CEILING MOUNTED RECESSED LIGHT FIXTURE
  - ⊕ LIGHT FIXTURE - SHALL BE LABELED SUITABLE FOR DAMP LOCATIONS
  - ⊕ WALL MOUNTED LIGHT FIXTURE
  - ⊕ WALL MOUNTED LIGHT FIXTURE - SHALL BE SUITABLE FOR DAMP LOCATIONS
  - ⊕ HANGING LIGHT
  - ⊕ CEILING MOUNTED LIGHT/FAN COMBO
  - ⊕ RECESSED LED CEILING LIGHT FIXTURE
  - ⊕ RECESSED LOW VOLTAGE CEILING LIGHT
  - ⊕ RECESSED LIGHT FIXTURE - SHALL BE LABELED SUITABLE FOR DAMP LOCATIONS
  - ⊕ RECESSED FLUORESCENT LIGHT FIXTURE
  - ⊕ RECESSED FLUORESCENT LIGHT/FAN COMBO
  - ⊕ FLOOD LIGHT
  - ⊕ FLUORESCENT LIGHT FIXTURE
  - ⊕ FLUORESCENT LIGHT FIXTURE (UNDER CABINET)
  - ⊕ CEILING LIGHT STRIP
  - ⊕ WALL LIGHT STRIP
  - ⊕ TRACK LIGHTING
  - ⊕ OVERHEAD PATIO HEATER
  - ⊕ GAS OUTLET
  - ⊕ GAS KEY
- NOTE: OUTDOOR LIGHTING FIXTURES SHALL BE CONTROLLED BY A MOTION SENSOR W/ AN INTEGRAL PHOTOSENSOR, TYP.
- ⊕ WALL SCORCE
- ⊕ OUTDOOR POST LANTERN - SHALL BE LABELED SUITABLE FOR DAMP LOCATIONS.
- ⊕ EXHAUST FAN
- ⊕ SMOKE DETECTOR - (110V W/ BATTERY BACK-UP) HARD WIRED & INTERCONNECTED
- ⊕ CARBON MONOXIDE DETECTOR - (110V W/ BATTERY BACK-UP) HARD WIRED & INTERCONNECTED
- ⊕ CAT V
- ⊕ TELEVISION OUTLET
- ⊕ HOSE BIBB W/ VACUUM BREAKER
- ⊕ HOSE BIBB (1/2" CW) W/ NON-REMOVABLE ANTI-SIPHON DEVICE (FOR OUTSIDE BIBB)
- ⊕ THERMOSTAT
- ⊕ LIGHTED WALL MOUNTED ADDRESS (12" HIGH, U.N.O.)
- ⊕ GARAGE DOOR OPENER, W/ PUSH BUTTON OPENER INSIDE OF GARAGE & PROVIDE CEILING OUTLET
- ⊕ CEILING FAN & LIGHT COMBO
- ⊕ CEILING FAN
- ⊕ AIR SUPPLY LOCATED IN TOE SPACE
- ⊕ CEILING SUPPLY AIR REGISTER
- ⊕ FLOOR AIR SUPPLY REGISTER
- ⊕ COLD AIR RETURN @ CEILING



**PROPOSED FIRST FLOOR ELECTRICAL/ MECHANICAL PLAN**

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

REVISIONS	DATE



**PADIS RESIDENCE**  
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 NAPA, CA 94558

**WILLIAM WOOD ARCHITECTS**  
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DATE: Jul. 29, 2024 - 11:57am A19 Proposed First Floor Electrical Plan.dwg

**ELECTRICAL NOTES**

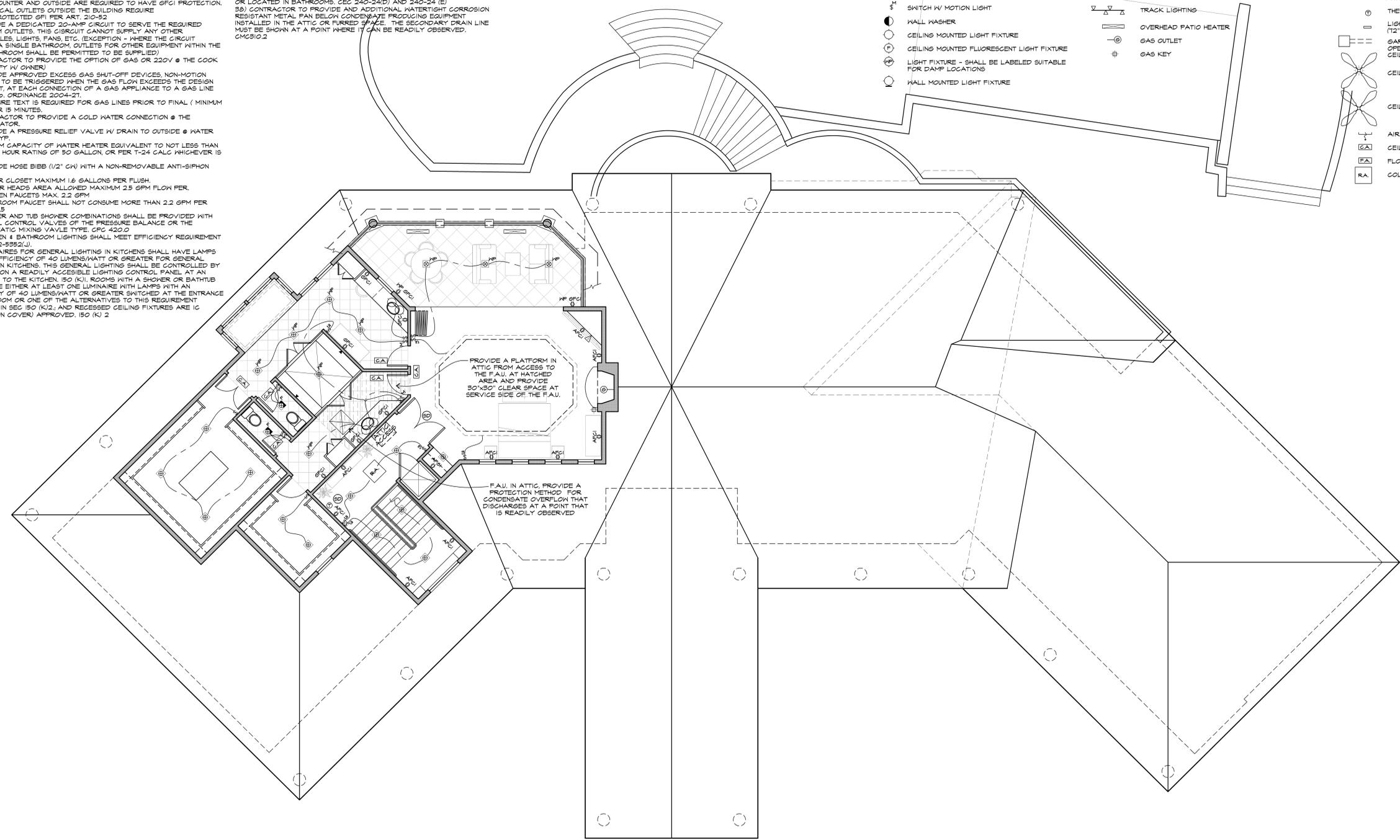
- 1) VERIFY LOCATION AND NUMBER OF FLOOR OUTLETS W/ OWNER.
- 2) PROVIDE A DEDICATED 20-AMP BRANCH CIRCUIT TO SUPPLY THE LAUNDRY RECEPTACLE OUTLET, PER 2022 CEC.
- 3) PROVIDE AN ARC-FAULT CIRCUIT INTERRUPTER TO PROTECT ALL RECEPTACLES IN THE BEDROOMS, PER 2022 CEC.
- 4) PROVIDE RECEPTACLE OUTLETS IN FOLLOWING LOCATIONS:
  - A. AT EACH KITCHEN AND DINING AREA COUNTER SPACE WIDER THAN 12" LOCATED SO THAT NO POINT ALONG THE COUNTER HALL IS OVER 24" FROM A RECEPTACLE.
  - B. AN EXTERIOR RECEPTACLES AT THE FRONT AND REAR OF THE HOME, THEY MUST BE WITHIN 6 FEET, 6 INCHES OF GRADE AND WATERPROOF.
  - C. ONE RECEPTACLE FOR THE LAUNDRY, (1E) WASHER, CEC 210-52(F)
  - D. IN ANY HALLWAY 10 FT OR MORE IN LENGTH, CEC 210-52 (H)
  - E. FLOOR OUTLETS MAY BE USED AS REQUIRED HALL OUTLETS WHEN LOCATED WITHIN 18" OF THE HALL IN ACCORDANCE WITH 2022 CEC, SUCH AS THE DINING ROOM, PARLOR AND FAMILY ROOM.
- 5) KITCHEN COUNTERTOP RECEPTACLES SHALL BE LOCATED ABOVE THE COUNTERTOP NOT MORE THAN 18", AND MAY NOT BE INSTALLED FACE-UP IN THE COUNTER.
- 6) CONDUCTOR WIRES WITH AN INSULATED NEUTRAL AND A FOUR-PRONG OUTLET IS REQUIRED FOR DRYERS AND COOKING UNITS.
- 7) KITCHEN COUNTER OUTLETS FOR SMALL APPLIANCES ARE REQUIRED TO BE POWERED FROM TWO SEPARATE CIRCUITS.
- 8) ELECTRICAL OUTLETS IN THE BEDROOMS ARE REQUIRED TO HAVE AFCI PROTECTION.
- 9) ELECTRICAL OUTLETS IN BATHROOMS, LAUNDRY ROOMS, GARAGE AND KITCHEN COUNTER AND OUTSIDE ARE REQUIRED TO HAVE GFCI PROTECTION.
- 10) ELECTRICAL OUTLETS OUTSIDE THE BUILDING REQUIRE KETHER-PROTECTED GFI PER ART. 210-52.
- 11) PROVIDE A DEDICATED 20-AMP CIRCUIT TO SERVE THE REQUIRED BATHROOM OUTLETS. THIS CIRCUIT CANNOT SUPPLY ANY OTHER RECEPTACLES, LIGHTS, FANS, ETC. (EXCEPTION - WHERE THE CIRCUIT SUPPLIES A SINGLE BATHROOM OUTLETS FOR OTHER EQUIPMENT WITHIN THE SAME BATHROOM SHALL BE PERMITTED TO BE SUPPLIED)
- 12) CONTRACTOR TO PROVIDE THE OPTION OF GAS OR 220V @ THE COOK TOP (VERIFY W/ OWNER)
- 13) PROVIDE APPROVED EXCESS GAS SHUT-OFF DEVICES, NON-MOTION SENSITIVE TO BE TRIGGERED WHEN THE GAS FLOW EXCEEDS THE DESIGN FLOW LIMIT, AT EACH CONNECTION OF A GAS APPLIANCE TO A GAS LINE PER C.C.C.O. ORDINANCE 2004-21.
- 14) PRESSURE TEXT IS REQUIRED FOR GAS LINES PRIOR TO FINAL ( MINIMUM 10 PSI FOR 15 MINUTES.
- 15) CONTRACTOR TO PROVIDE A COLD WATER CONNECTION @ THE REFRIGERATOR.
- 16) PROVIDE A PRESSURE RELIEF VALVE W/ DRAIN TO OUTSIDE @ WATER HEATER, TYP.
- 17) MINIMUM CAPACITY OF WATER HEATER EQUIVALENT TO NOT LESS THAN THE FIRST HOUR RATING OF 50 GALLON, OR PER T-24 CALC WHICHEVER IS GREATER.
- 18) PROVIDE HOSE BIBB (1/2" CW) WITH A NON-REMOVABLE ANTI-SIPHON DEVICE.
- 19) WATER CLOSET MAXIMUM 1.6 GALLONS PER FLUSH.
- 20) SHOWER HEADS AREA ALLOWED MAXIMUM 2.5 GPM FLOW PER.
- 21) KITCHEN FAUCETS MAX. 2.2 GPM.
- 22) BATHROOM FAUCET SHALL NOT CONSUME MORE THAN 2.2 GPM PER SECT 402.5.
- 23) SHOWER AND TUB SHOWER COMBINATIONS SHALL BE PROVIDED WITH INDIVIDUAL CONTROL VALVES OF THE PRESSURE BALANCE OR THE THERMOSTATIC MIXING VALVE TYPE, CFC 420.0.
- 24) KITCHEN & BATHROOM LIGHTING SHALL MEET EFFICIENCY REQUIREMENT TITLE 24-2-5599.0(I).
- 25) LUMINAIRES FOR GENERAL LIGHTING IN KITCHENS SHALL HAVE LAMPS WITH AN EFFICIENCY OF 40 LUMENS/WATT OR GREATER FOR GENERAL LIGHTING IN KITCHENS THIS GENERAL LIGHTING SHALL BE CONTROLLED BY A SWITCH ON A READILY ACCESSIBLE LIGHTING CONTROL PANEL AT AN ENTRANCE TO THE KITCHEN. 150 (K1). ROOMS WITH A SHOWER OR BATHTUB MUST HAVE EITHER AT LEAST ONE LUMINAIRE WITH LAMPS WITH AN EFFICIENCY OF 40 LUMENS/WATT OR GREATER SWITCHED AT THE ENTRANCE TO THE ROOM OR ONE OF THE ALTERNATIVES TO THIS REQUIREMENT ALLOWED IN SEC 150 (K2). AND RECESSED CEILING FIXTURES ARE 1C (INSULATION COVER) APPROVED. 150 (K) 2.

- 26) ALL LIGHT FIXTURE IN TUB OR SHOWER ENCLOSURES SHALL BE LABEL "SUITABLE FOR DAMP LOCATIONS" AND IF CEILING HEIGHT IS  $\geq$  8 FT. BE PROTECTED BY GFCI, CEC 410-4(A)208.
- 27) RESIDENTIAL LIGHTING STANDARDS REQUIREMENTS SHALL INCORPORATE THE CALIFORNIA BUILDING EFFICIENCY STANDARDS TITLE 24, PARTS 1 AND 6, OF THE CALIFORNIA BUILDING CODE OF REGULATIONS VERSION OCTOBER 14, 2022.
- 28) HIGH EFFICIENCY LIGHTING IN THE KITCHEN SHALL BE SWITCHED SEPARATELY.
- 29) ICC GANS FOR CEILING MUST BE APPROVED FOR ZERO CLEARANCE
- 30) PROVIDE AIR TIGHT RECESSED LUMINAIRES
- 31) IC RATED GANS (ZERO CLEARANCE RATED TO COMPLY WITH T-24) ARE REQUIRED FOR LIGHT FIXTURES IN THE INSULATED CEILING AREA.
- 32) THERMOSTAT LOCATION TO BE DETERMINED BY HVAC DESIGNER.
- 33) FLOOR & CEILING AIR REGISTERS TO BE DETERMINED BY HVAC DESIGNER.
- 34) INSTALLATION INSTRUCTIONS FOR ALL EQUIP. SHALL BE PROVIDED TO THE FIELD INSPECTOR @ THE TIME OF INSPECTION.
- 35) ADDRESS NUMBERS OR ADDRESSES SHALL BE PLACED ON ALL NEW AND EXISTING BUILDINGS IN SUCH A POSITION AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. SAID NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND. (CFC 2001 SEC 401.4.4).
- 36) PROVIDE A DEDICATED 20-AMP BRANCH CIRCUIT TO SUPPLY THE ADDRESS SIGN, DOOR BELL CAN USE THE SAME CIRCUIT.
- 37) ELECTRICAL MAIN AND SUB-PANEL(S) SHALL NOT BE LOCATED IN THE VICINITY OF EASILY IGNITABLE MATERIAL(S) SUCH AS CLOTHES CLOSETS OR LOCATED IN BATHROOMS, CEC 240-24(D) AND 240-24 (E).
- 38) CONTRACTOR TO PROVIDE AND ADDITIONAL WATER TIGHT CORROSION RESISTANT METAL PAN BELOW CONDENSATE PRODUCING EQUIPMENT INSTALLED IN THE ATTIC OR FURRED SPACE. THE SECONDARY DRAIN LINE MUST BE SHOWN AT A POINT WHERE IT CAN BE READILY OBSERVED. CMC210.2

- 39) CONTRACTOR TO SPECIFY SEISMIC ANCHORAGE OF THE FURNACE PER MANUFACTURERS LISTINGS.
- 40) UNLESS OTHERWISE PERMITTED OR REQUIRED BY THE DRYER MANUFACTURERS INSTALLATION INSTRUCTIONS AND APPROVED BY THE ADMINISTRATIVE AUTHORITY, DOMESTIC DRYER MOISTURE EXHAUST DUCTS SHALL NOT EXCEED A TOTAL COMBINED HORIZONTAL AND VERTICAL LENGTH OF FOURTEEN (14) FEET, INCLUDING 2 NINETY DEGREE ELBOWS. TWO (2) FEET SHALL BE DEDUCTED FOR EACH NINETY DEGREE ELBOW IN EXCESS OF TWO PER 2022 CMG 804.3.2.2.
- 41) GROUND CLEANOUT SHALL BE WATER TIGHT AND GAS-TIGHT (IF IT'S LEAVE INSIDE UNDER THE BUILDING) OTHERWISE EXTEND TO THE EXTERIOR OF THE BUILDING.
- 42) VENTS SHALL TERMINATE AT LEAST 10 FT. HORIZONTALLY FROM AND AT LEAST 3 FT. ABOVE ANY OPENABLE SKYLIGHT/WINDOW, AIR INTAKE OR PLUMBING VENT SHFT. CFC 406.2
- 43) PROVIDE A MECHANICAL VENTILATION SYSTEM CAPABLE OF PROVIDING FIVE AIR CHANGES PER HOUR IN THE FOLLOWING ROOMS, BATHROOMS, WATER CLOSET COMPARTMENTS, AND SIMILAR ROOMS. CEC 1203.3

**ELECTRICAL/MECHANICAL KEY**

- ⊕ DUPLEX RECEPTACLE OUTLET @ 12' U.N.O.
  - ⊕ SWITCHED RECEPTACLE OUTLET @ 12' U.N.O.
  - ⊕ AFCI DUPLEX RECEPTACLE OUTLET @ 12' U.N.O. W/ ARC-FAULT CIRCUIT INTERRUPTER
  - ⊕ GFCI DUPLEX RECEPTACLE OUTLET W/ GROUND FAULT CIRCUIT INTERRUPTER
  - ⊕ WEATHER PROOF DUPLEX RECEPTACLE OUTLET (GFI PROTECTED PER NEC210-8(a)3)
  - ⊕ 220V DUPLEX RECEPTACLE OUTLET - 220 VOLT
  - ⊕ 4-FLEX RECEPTACLE OUTLET
  - ⊕ CEILING DUPLEX RECEPTACLE OUTLET
  - ⊕ FLOOR DUPLEX RECEPTACLE OUTLET
  - ⊕ SINGLE POLE SWITCH @ 48" U.N.O.
  - ⊕ THREE-WAY SWITCH
  - ⊕ FOUR-WAY SWITCH
  - ⊕ SWITCH W/ DIMMER
  - ⊕ SWITCH W/ MOTION LIGHT
  - ⊕ WALL WASHER
  - ⊕ CEILING MOUNTED LIGHT FIXTURE
  - ⊕ CEILING MOUNTED FLUORESCENT LIGHT FIXTURE
  - ⊕ LIGHT FIXTURE - SHALL BE LABELED SUITABLE FOR DAMP LOCATIONS
  - ⊕ WALL MOUNTED LIGHT FIXTURE
  - ⊕ WALL MOUNTED LIGHT FIXTURE - SHALL BE SUITABLE FOR DAMP LOCATIONS
  - ⊕ HANGING LIGHT
  - ⊕ CEILING MOUNTED LIGHT/FAN COMBO
  - ⊕ RECESSED LED CEILING LIGHT FIXTURE
  - ⊕ RECESSED LOW VOLTAGE CEILING LIGHT
  - ⊕ RECESSED LIGHT FIXTURE - SHALL BE LABELED SUITABLE FOR DAMP LOCATIONS
  - ⊕ RECESSED FLUORESCENT LIGHT FIXTURE
  - ⊕ RECESSED FLUORESCENT LIGHT/FAN COMBO
  - ⊕ FLOOD LIGHT
  - ⊕ FLUORESCENT LIGHT FIXTURE
  - ⊕ FLUORESCENT LIGHT FIXTURE (UNDER CABINET)
  - ⊕ CEILING LIGHT STRIP
  - ⊕ WALL LIGHT STRIP
  - ⊕ TRACK LIGHTING
  - ⊕ OVERHEAD PATIO HEATER
  - ⊕ GAS OUTLET
  - ⊕ GAS KEY
- NOTE: OUTDOOR LIGHTING FIXTURES SHALL BE CONTROLLED BY A MOTION SENSOR W/ AN INTEGRAL PHOTOSENSOR, TYP.
- ⊕ WALL SCENE
- ⊕ OUTDOOR POST LANTERN - SHALL BE LABELED SUITABLE FOR DAMP LOCATIONS.
- ⊕ EXHAUST FAN
- ⊕ SMOKE DETECTOR - (110V W/ BATTERY BACK-UP) HARD WIRED & INTERCONNECTED
- ⊕ CARBON MONOXIDE DETECTOR - (110V W/ BATTERY BACK-UP) HARD WIRED & INTERCONNECTED
- ⊕ CAT V
- ⊕ TELEVISION OUTLET
- ⊕ HOSE BIBB W/ VACUUM BREAKER
- ⊕ HOSE BIBB (1/2" CW) W/ NON-REMOVABLE ANTI-SIPHON DEVICE (FOR OUTSIDE BIBB)
- ⊕ THERMOSTAT
- ⊕ LIGHTED WALL MOUNTED ADDRESS (12" HIGH, U.N.O.)
- ⊕ GARAGE DOOR OPENER, W/ PUSH BUTTON OPENER INSIDE OF GARAGE & PROVIDE CEILING OUTLET
- ⊕ CEILING FAN & LIGHT COMBO
- ⊕ CEILING FAN
- ⊕ AIR SUPPLY LOCATED IN TOE SPACE
- ⊕ CEILING SUPPLY AIR REGISTER
- ⊕ FLOOR AIR SUPPLY REGISTER
- ⊕ COLD AIR RETURN @ CEILING



**PROPOSED SECOND FLOOR ELECTRICAL/MECHANICAL PLAN**

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

REVISIONS	DATE

**WVA**  
 LICENSED ARCHITECT  
 WILLIAM A. WOODS  
 C 13874  
 Jan. 31, 2025  
 STATE OF CALIFORNIA

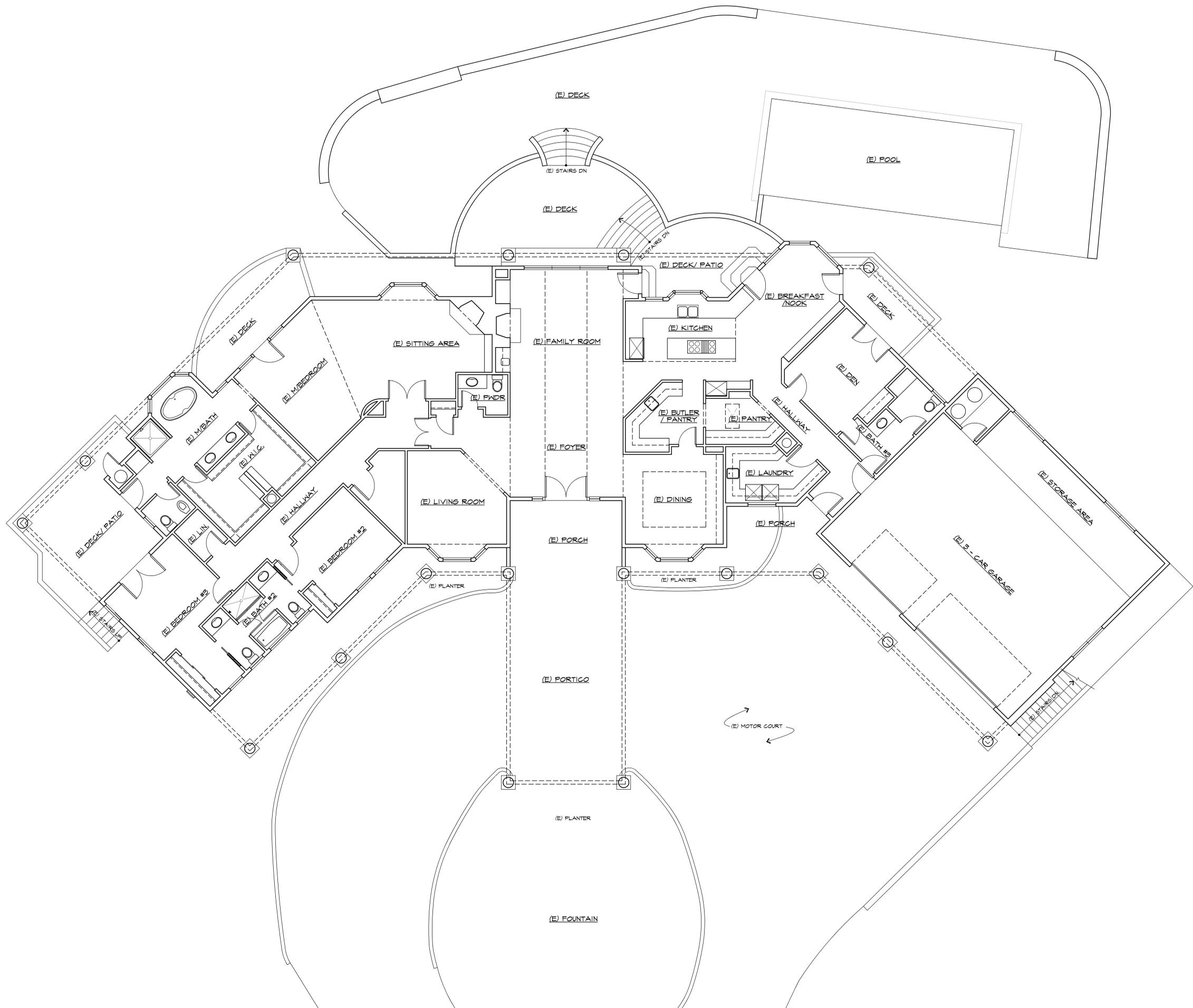
**PADIS RESIDENCE**  
 3023 & 3025 DRY CREEK ROAD  
 NAPA, CA 94558

**WILLIAM WOOD ARCHITECTS**  
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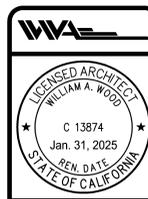
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EXISTING FLOOR PLAN

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

REVISIONS	DATE



**PADIS RESIDENCE**  
 3023 & 3025 DRY CREEK ROAD  
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PLOT DATE: Jul 29, 2024 - 11:26am A15-A16 Existing Floor Plan.dwg

