228 San Mateo Drive Rabinovitsj Residence General Project Description

This proposal is for a use permit for a project which consists of alterations to the property at 228 San Mateo Drive, Menlo Park, CA, and includes the following:

The existing single family residence (4,147 sq. ft.) will be removed, the existing detached garage (508 sq. ft.) will be removed, and a small shed (49 sq. ft.) at the northeast area of the property will be removed. The existing driveway—an ingress and egress easement—will be repaired and replaced in kind. All existing perimeter fences will be replaced in kind. Four non-protected trees will be removed (#4, #5, #6, #7 in the arborist report). One small tree (#2 in the arborist report) will be moved.

The new construction will include a single-family, two-story residence with a basement (4,108 sq. ft. of finished space), an attached three-car garage (826 sq. ft. of unconditioned space), and a detached accessory dwelling unit (800 sq. ft.). The majority of the building is single-story, with a compact two-story bedroom wing and basement at the northwest corner of the site. The second-floor bedroom wing includes a green roof and patio, and its roof peak reaches a maximum height of $24'-4 \frac{1}{2}$ " from natural grade. A stairwell runs along the perimeter of the bedroom wing to provide egress from the basement level to grade. Two lightwells direct light into the basement level. The exterior of the building and detached ADU will be painted stucco.

Adjustment to the landscape around these buildings includes minor grading to manage runoff, the addition of covered and uncovered patios, a new gas fire pit connected to an existing gas line (to remain), new site walls to establish privacy, an existing driveway to be repaired and replaced in kind, and the addition of shrubs and six new trees.

The design of the new residence has been carefully considered to fit within the neighboring context, use materials in a sensitive and expressive way, and produce a sustainable, architecturally layered structure that will enhance its surroundings. The new buildings sets back generously in both distance and in height from the street front, producing a modest profile and deferring to the trees which are defining characteristics of Menlo Park. The proposed residence is comprised of three volumes: a garage volume, a living volume, and a bedroom volume. These volumes are organized around an interior, central courtyard. The siting of each volume establishes both a visual and physical connection between interior and exterior, and allows for cross ventilation and natural lighting across each space. The three volumes are interwoven across the site by a series of roof planes that utilize slope to provide both privacy and canopy for the residence.

To date, several neighbors have been informed and were supportive of the project, including Julia Logan at 270 San Mateo Drive who shares a driveway with the subject residence, Nancy Fulton at 245 San Mateo Drive, and Tom Lemieux at 205 San Mateo Drive.



THE SCOPE OF THIS PROJECT INCLUDES THE CONSTRUCTION OF A NEW TWO-STORY DWELLING WIRDSENT, DETACHED ACCESSORY DWELLING WINT (BY SEPARATE PERMIT), INTERNAL COURT YARD, AND GREEN ROOP WITH PATION. THE MAJORITY OF THE BUILDING IS SINGLE STORY, WITH A COMPACT TWO-STORY BEDROOM WING AT THE NORTHEAST CORNER OF THE SITE. THE EXISTING SINGLE FAMILY RESIDENCE, GARAGE, SHED, AND PATIO WILL BE REMOVED. THE EXISTING DRIVEWAY WILL BE REPRIACED IN KIND. AD JUST HE STORY BEDROOM WIND ADJUSTMENT TO THE LANDSCAPE INCLUDES MINOR GRADING TO MANAGE RUNOFF, THE ADDITION OF COVERED AND UNCOVERED PATIOS, AND THE ADDITION OF NEW TREES AND SHRUBS.

APPLICABLE CODES

- 2022 CALIFORNIA BUILDING CODE VOLUMES 1 & 2 2022 CALIFORNIA RESIDENTIAL CODE
- 2022 CALIFORNIA RESIDENTIAL CODE
 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN)
 2022 CALIFORNIA MECHANICAL CODE
 2022 CALIFORNIA ELECTRICAL CODE
 2022 CALIFORNIA ELECTRICAL CODE
 2022 CALIFORNIA ELIMBINO CODE
 2022 CALIFORNIA ENIBRE CODE
 2022 CALIFORNIA ENIBRE CODE
 1012 CALIFORNIA FIRE CODE
 1014 CURRENT MERLO PARK MUNICIPAL CODE

CONTACT INFORMATION	
OWNER/CONTRACTOR:	ARCHITECT:
DAN AND LIZ RABINOVITSJ 228 SAN MATEO DR. MENLO PARK, CA 94025 rabinovitsj@gmail.com	DAN SPIEGEL SAW // SPIEGEL AIHARA WORKSHOP 2325 38AD STREET, SUITE 216 SAN FRANCISCO, CA 94107 650,200,3723 designed/files a Works com

RABINOVITSJ RESIDENCE

228 SAN MATEO DR. MENLO PARK, CA 94025 PARCEL NUMBER: 071342100

USE PERMIT APPLICATION

Drawing #	Drawing Name	Scale
G100	COVER SHEET	NTS
G101	EXTERIOR RENDERING - PROPOSED	NTS
SU1	TOPOGRAPHIC SURVEY (LEA & BRAZE ENGINEERING)	1/8" = 1'-0"
A000	AREA PLAN - PROPOSED	1" = 20'-0"
A001	SITE PLAN - PROPOSED	1/8" = 1'-0"
A002	STREETSCAPE - PROPOSED	1/16" = 1'-0'
AX100	FIRST FLOOR PLAN - EXISTING	1/4" = 1'-0"
AX101	FIRST FLOOR GARAGE PLAN - EXISTING	1/4" = 1'-0"
A100	BASEMENT FLOOR PLAN - PROPOSED	1/4" = 1'-0"
A101	FIRST FLOOR PLAN - PROPOSED	1/4" = 1'-0"
A102	SECOND FLOOR PLAN - PROPOSED	1/4" = 1'-0"
A103	ROOF PLAN - PROPOSED	1/4" = 1'-0"
A104	ADU FLOOR PLAN - PROPOSED	1/4" = 1'-0"
A105	ADU ROOF PLAN - PROPOSED	1/4" = 1'-0"
A106	SQUARE FOOTAGE CALCULATION PLANS	1/8" = 1'-0"
AX200	ELEVATIONS - EXISTING	NTS
AX201	ELEVATIONS - EXISTING	NTS
AX202	ELEVATIONS - EXISTING	NTS
AX203	ELEVATIONS - EXISTING	NTS
A200	ELEVATIONS - PROPOSED	1/4" = 1'-0"
A201	ELEVATIONS - PROPOSED	1/4" = 1'-0"
A202	COURTYARD ELEVATIONS - PROPOSED	1/4" = 1'-0"
A203	ADU ELEVATIONS - PROPOSED	1/4" = 1'-0"
A204	ADU ELEVATIONS - PROPOSED	1/4" = 1'-0"
A300	SECTIONS - PROPOSED	1/2" = 1'-0"
A301	SECTIONS - PROPOSED	1/2" = 1'-0"
A302	SECTIONS - PROPOSED	1/2" = 1'-0"
A303	SECTIONS - PROPOSED	1/2" = 1'-0"

LOCATION:	228 SAN MATEO DR.				
	MENLO PARK, CA	MENLO PARK, CA 94025			
EXISTING USE:	SINGLE FAMILY RE	SIDENCE			
PROPOSED USE:	NEW SINGLE FAMILY RESIDENCE				
ZONING:	R-1-S				
DEVELOPMENT STANDARDS	PROPOSED	EXISTING	ZONING ORD.		
GROSS LOT AREA:	13,923 SF	13,923 SF	10,000 SF MIN		
NET LOT AREA:	12,138 SF	12,138 SF			
LOT WIDTH:	78'-0"	78'-0"	80'-0" MIN		
LOT DEPTH:	178'-6"	178'-6"	100'-0" MIN		
SETBACKS:					
FRONT SETBACK	22'-2 3/4"	36'-5 3/4"	20'-0" MIN		
REAR SETBACK	48'-1 3/4"	38'-9 1/4"	20'-0" MIN		
SIDE (NE) SETBACK	10'-3"	4'-9"	10'-0" MIN		
SIDE (SW) SETBACK	10'-0" (FROM	2'-11 1/2" (FROM	10'-0" MIN		
	EASEMENT)	EASEMENT)			
BUILDING COVERAGE:	3496 SF	3828 SF	4248.3 SF		
	29 %	32 %	35% MAX		
FLOOR AREA RATIO:	N/A	N/A	N/A		
FLOOR AREA LIMIT:	4003 SF	4655 SF	4084.5 SF		
FLOOR AREA LIMIT (2ND FL)	915 SF	876 SF	1784.8 SF		
SQUARE FOOTAGE BY FLOOR:					
BELOW GRADE	931 SF	0 SF			
FIRST FLOOR	2262 SF	3271 SF			
SECOND FLOOR	915 SF	876 SF			
GARAGE	826 SF	508 SF			
ACCESSORY BUILDINGS (BY SEPARATE PERMIT)	800 SF	0 SF			
SQFT OF BUILDINGS:	5734 SF	4655 SF			
BUILDING HEIGHT:	24'- 4 1/2"	20'-0"	28'-0" MAX		
LANDSCAPING:	N/A	N/A	N/A		
PAVING:	N/A	N/A	N/A		
PARKING:	2 COVERED 0 UNCOVERED	2 COVERED 0 UNCOVERED	2 SPACES		
PARKING BASIS:	2 SPACES PER RESIDENTIAL UNIT				
TREES:	(E) PROTECTED TREES: 17	(E) NON-PROTECTED TREES: 11	(N) TREES: 6		
	(E) PROTECTED TREES TO BE REMOVED: 0	(E) NON-PROTECTED TREES TO BE REMOVED: 4	TOTAL # OF TREES: 30		



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228 SAN MATEO DR MENLO PARK, CA 94025

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COVER SHEET



depiegelibs -a-works.com.// 650.200.3723 ////////





STREET VIEW RENDERING

PROPOSED

NTS

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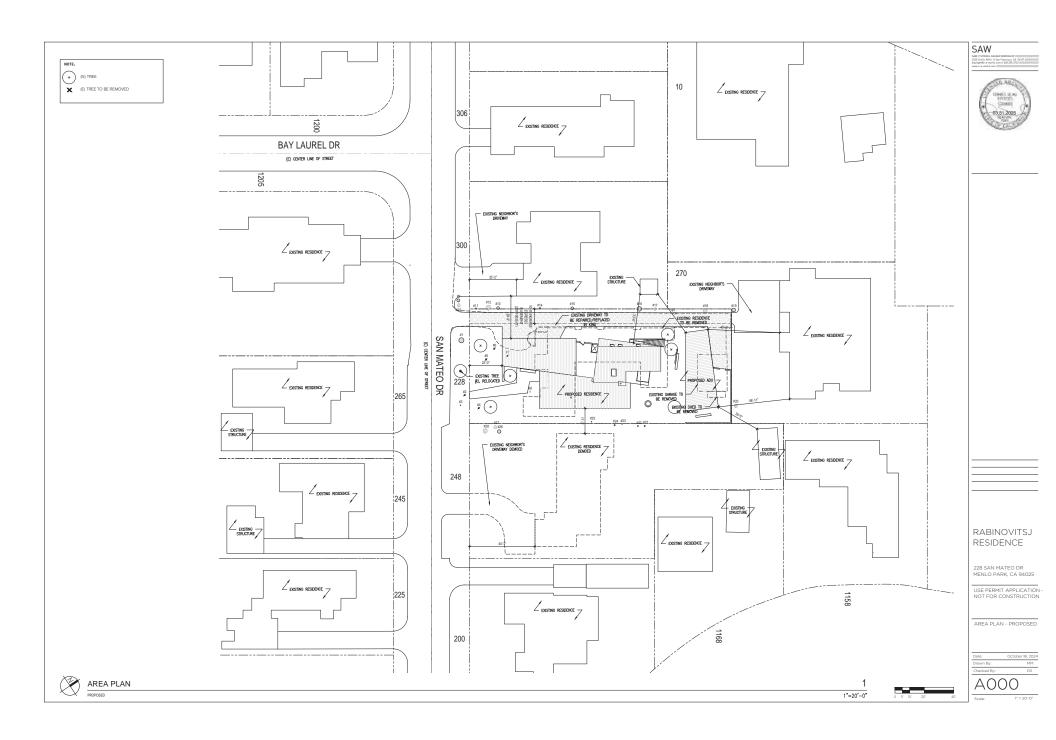
USE PERMIT APPLICATION -NOT FOR CONSTRUCTION

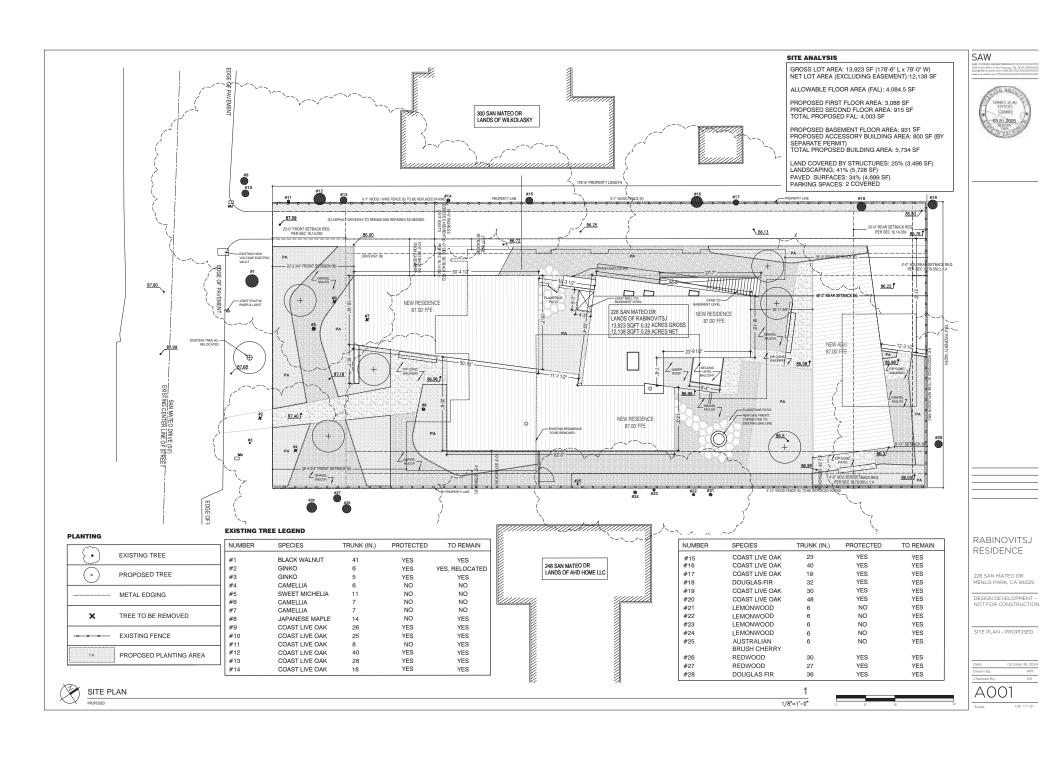
EXTERIOR RENDERING -PROPOSED

Date: October 18, 202
Drawn By: MM

G101

ele: NTS





(E) 79"H FENCE TO BE REPLACED IN KIND (E) 66"H FENCE TO BE REPLACED IN KIND 300 248 228 STREETSCAPE PROPOSED

SAW

2325 3nd St. #216 // San Francisco, CA 96107 //, depiegelißs-a-works.com // 650.200.2723 ////////



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STREETSCAPE -PROPOSED

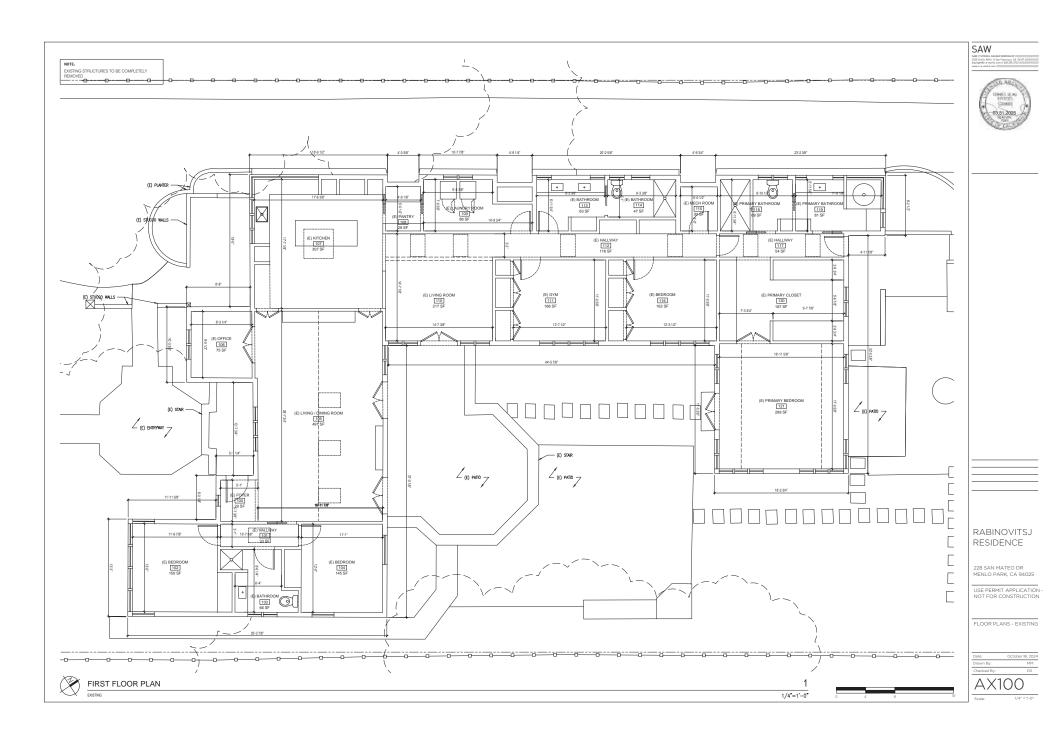
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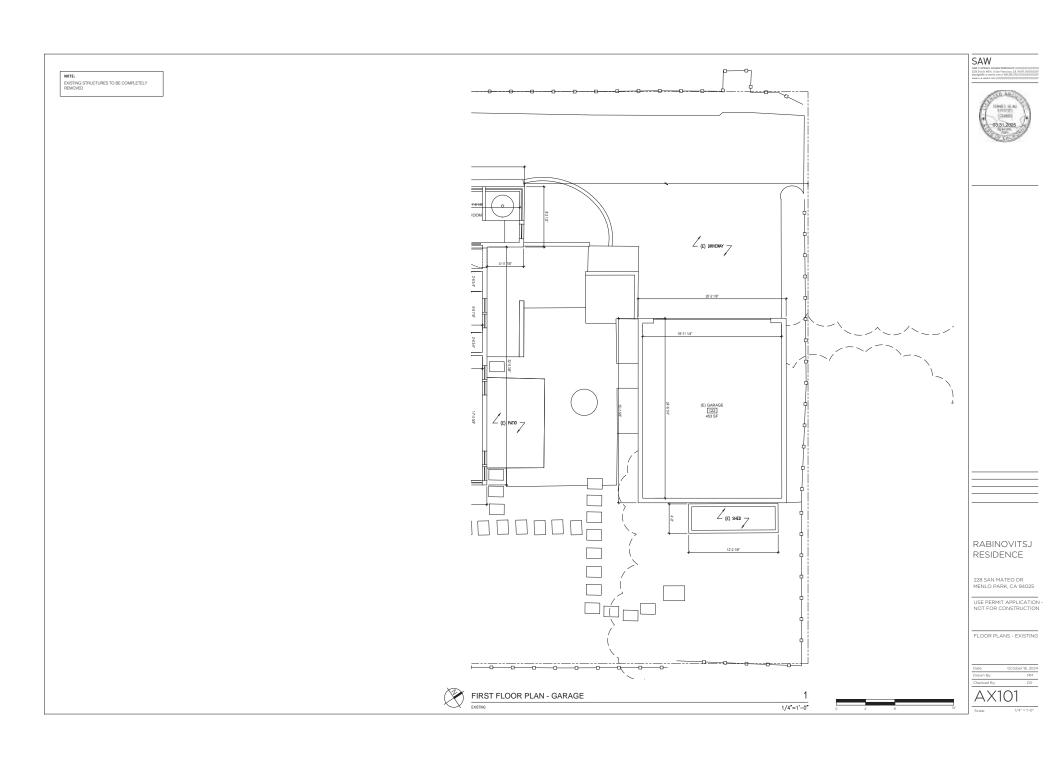
 Drawn By:
 MM

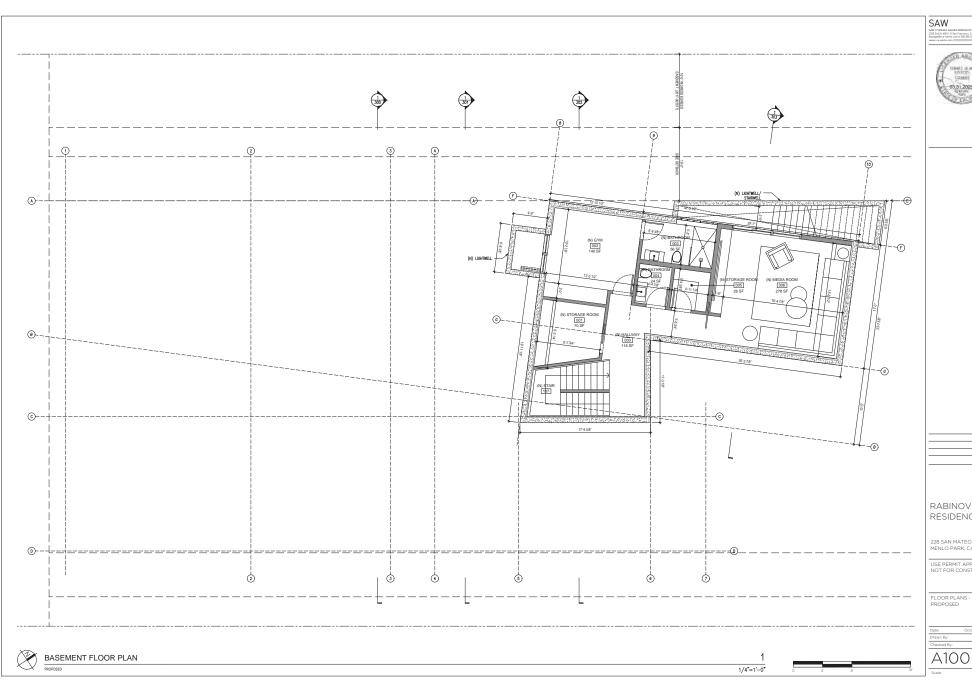
 Checked By:
 DS

A002

1/16"=1'-0"







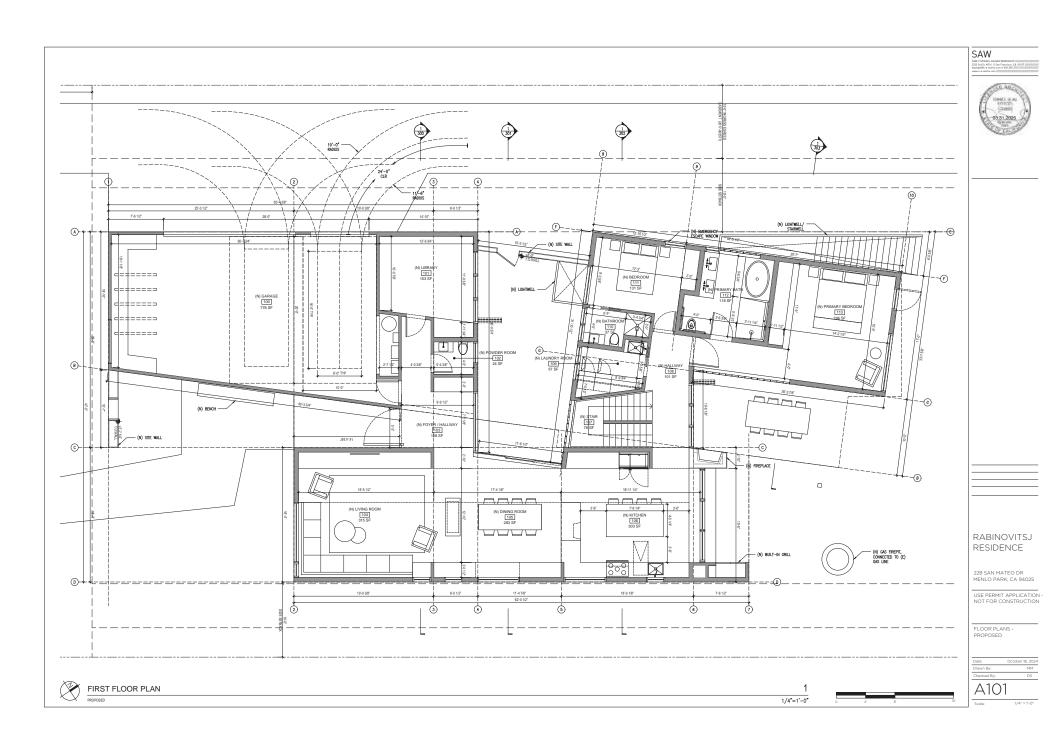


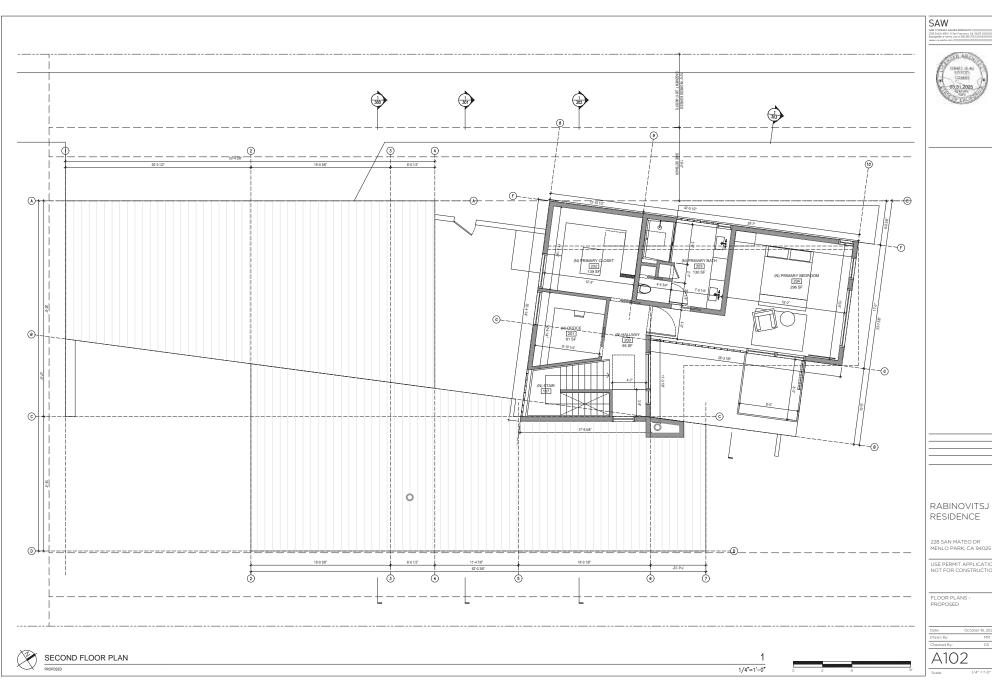
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A100





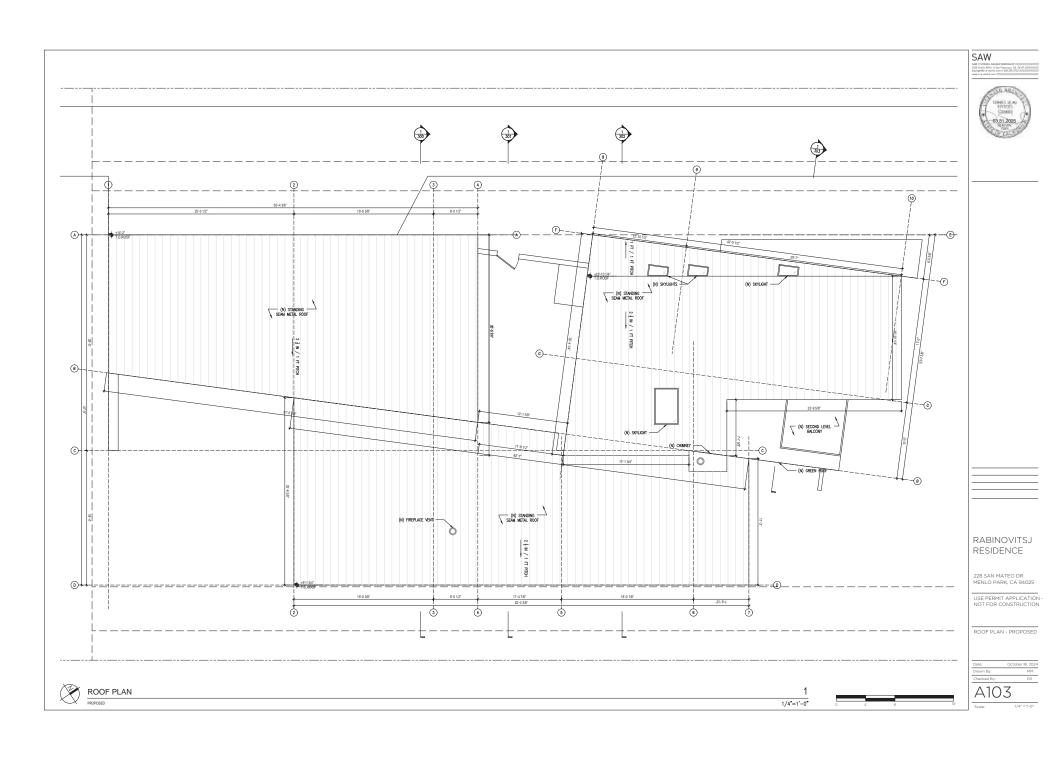


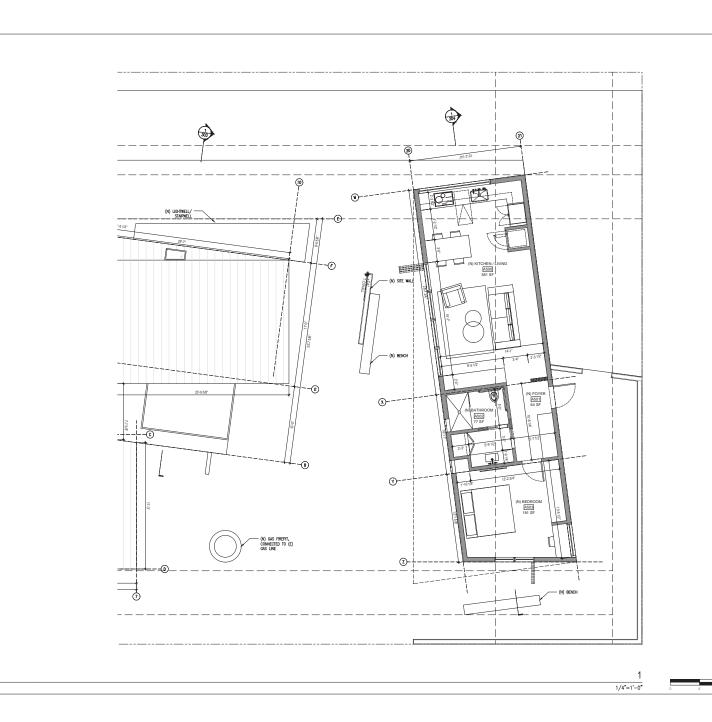
RESIDENCE

228 SAN MATEO DR MENLO PARK, CA 94025

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A102





ADU FLOOR PLAN
PROPOSED

SAW



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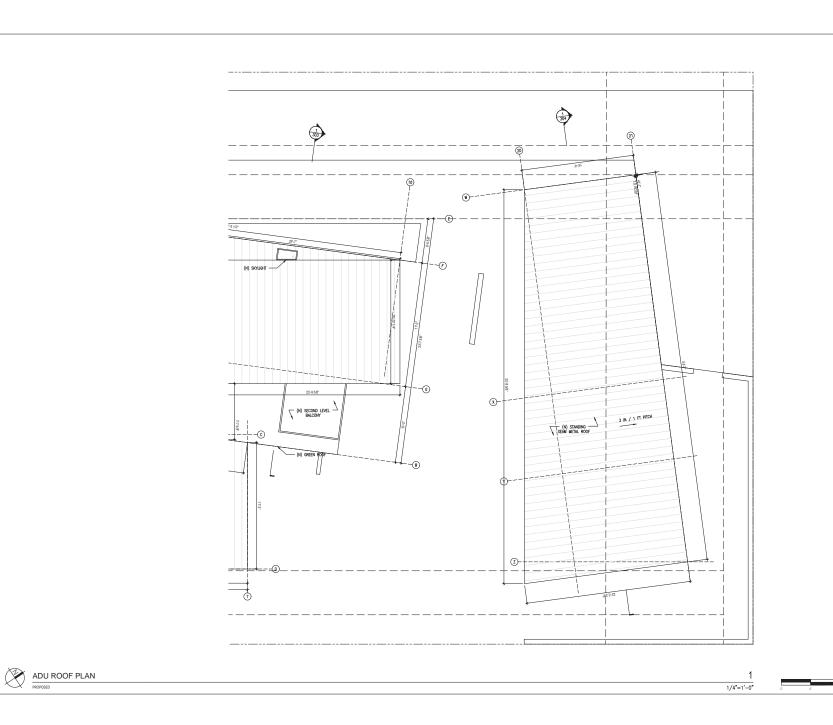
USE PERMIT APPLICATION -NOT FOR CONSTRUCTION

ADU FLOOR PLAN -PROPOSED

Date: October 18, 20
Drawn By: MM
Checked By: DS

A104

ale: 1/4" =



SAW



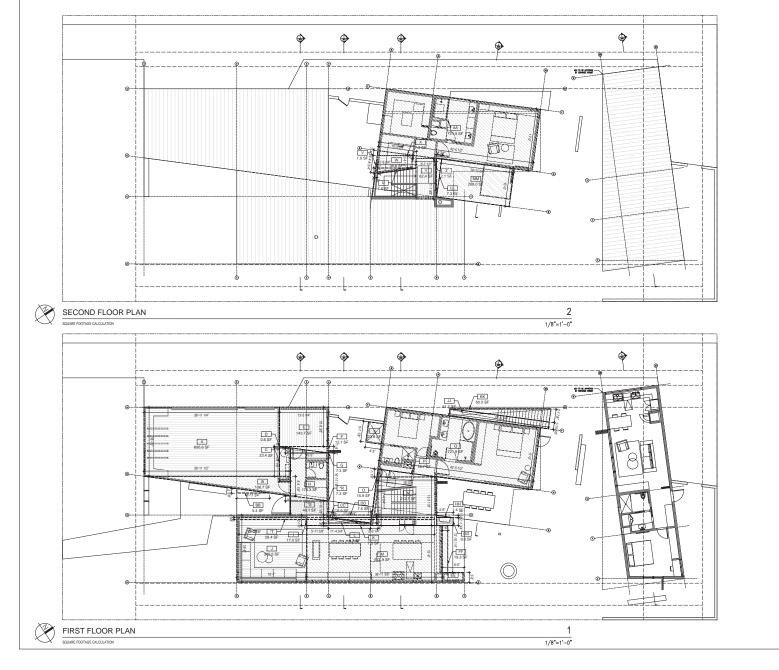
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ADU ROOF PLAN -PROPOSED

A105



SQUARE FOOTAGE CALCULATION: AREA DIMENSIONS (18'-10" x 36'-11 \(\frac{1}{4}\)") + \[(5'-4\)\frac{1}{6}\" x 39'-11\(\frac{1}{2}\)") / 2] + \((7'-8\)\frac{1}{6}\" x 3'-\(\frac{1}{4}\)") + \[(4\)\frac{1}{6}\" x 3'-\(\frac{1}{4}\)") / 2] 826.3 10'- 8 3" x 13'-5 1" (1'-9½" x 13'-5½") / 2 12.1 G (1'-5" x 10'-5") / 2 7.3 16'-11 ½" x 10'-5" 176.3 2'-10" x 5'-11 ³" 17.0 18'-4" x 19'-1" 349.5 7 g × 11°-5 g 7.5 (1'-6 g x 11'-5 g) / 2 8.7 15'-6" x 36'-11 3" 571.9 M 212.7 15.9 (2'-1 ½" x 16'-0") / 2 16.7 (17'-0" x 42'-5 ½") Q 721.9 (1'-5" x 10'-5") / 2 7.3 3'-10 ½" x 10'-5" 40.1 (6 5" x 53'-2 7") (1'-4⁷/₈" x 10'-6³/₄") / 2 7.5 (4'-8³/₄" x 7 ½") / 2 1.5 3'-4 ½" x 10'-6 ¾" 35.6 (1'-4 3" x 10'-5 5") / 2 7.3 11'-1 g x 5'-7 g 62.4 (9" x 5"-7 ½") / 2 2.1 AA 17'-0" x 42'-5 ½" 721.9

*CEILING HEIGHT > 12 FT (200% FLOOR AREA)

AREA	DIMENSIONS	SF
EAVES > 6 FT (BB)	[(1'-2 - x 8'-11 - 2") / 2]	5.4
CLERESTORY (CC, DD)	[(1"-6 g* x 11'-6 g*) / 2] + (7 g* x 11'6 g*)	16.4
OUTDOOR COUNTER (EE, FF)	(2'-8" x 6'-0") + (12'-10 ½" x 1'-6")	35.2
OUTDOOR FIREPLACE (GG, HH)	(2'-1 ‡" x 4'-6") + [(7 ‡" x 4'-6") / 2]	11.0
LIGHTWELL (II)	5'-7 g x 4'-3"	23.8
STAIRWELL (JJ, KK)	(1'-10 \frac{5}{8}" \times 27'-4 \frac{1}{4}") + [(3'-7 \frac{7}{8}" \times 27'-4 \frac{1}{4}") / 2]	101.7
ROOFTOP GARDEN / PATIO (LL, MM)	[(10'-5" x 1'-4 \frac{3"}{2"}) / 2] + (10'-5" x 19'-11 \frac{5}{8}")	215.3
1ST FLOOR		3087.5
TOTAL BUIDLING COVERAGE		3496.3

PROJECT CALCULA	ATION:	
AREA	NOTES	SF
BASEMENT		931.3
FIRST FLOOR		3087.5
SECOND FLOOR		915.1
TOTAL		4933.9
ADU	BY SEPARATE PERMIT	800

SAW

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SQUARE FOOTAGE CALCULATION PLANS

Date: October 18, 2024

Orawn By: MM

Checked By: DS

A106

Scale:

