# 2495 PAINTED ROCK DR RESIDENCE

# SANTA CLARA, CA 95051

- \* FIRE SPRINKLERS UNDER SEPARATE PERMIT
- \* 2.92 kWdx DC PV SYSTEM UNDER SEPARATE PERMIT
- \* EV CHARGER SEPARATE PERMIT

### VICINITY MAP:



### PROJECT DATA:

216-16-009 NEW RESIDENTIAL HOUSE 2495 PAINTED ROCK DR, SANTA CLARA, CA 95051 ASSESSOR'S PARCEL NUMBER: PROJECT TYPE: PROJECT LOCATION: ZONING: OCCUPANCY GROUP: CONSTRUCTION TYPE: NUMBER OF FLOORS: FIRE PROTECTION: R1-6L R-3/U HOUSE & ADU FIRE SPRINKLERS UNDER SEPARATE PERMIT MAIN HOUSE 3 BEDROOMS BEDROOM NUMBER: ADU 1 MAIN HOUSE 2 FULL BATHROOMS BATHROOM NUMBER: ADU 1 2 COVERED ATTACHED 5384 SO FT LOT SIZE:
FLOOR AREA RATIO
SF OF COMMON LIVING SPACE
ADU HABITABLE SPACE
OPEN LANDSCAPE AREA
EXISTING BUILDING YEAR 40 % (NOT INCLUDING ADU) 1610 HABITABLE MAIN HOUSE 420 HABITABLE ATTACHED ADU 2600 SQ.FT

### **CODE EDITIONS:**

A. CALIFORNIA RESIDENTIAL	2022 EDITION
B. CALIFORNIA BUILDING	2022 EDITION
C. CALIFORNIA GREEN BUILDING	2022 EDITION
D. CALIFORNIA MECHANICAL	2022 EDITION
E. CALIFORNIA PLUMBING	2022 EDITION
F. CALIFORNIA ELECTRICAL	2022 EDITION
G. CALIFORNIA ENERGY:	2022 EDITION
H, CALIFORNIA FIRE:	2022 EDITION
ANY OTHER APPLICABLE LOCAL AND STATE LAWS	2022 EDITION
AND REGULATIONS.	
I. SANTA CLARA MUNICIPAL CODE	2022 EDITION

### PROJECT CONTACT:

OWNER:	GUILEMERO 2495 PAINTED ROCK DR, SANTA CLARA, CA 95051
DESIGNER:	RAMIN ZOHOOR GMJ CONSTRUCTION 2582 AMETHYST DR., SANTA CLAPA, CA 95051 TEL: 408-780-0479 EMAIL: ZOHOOR: RAMIN@GMAIL.COM
BUILDER:	GMJ CONSTRUCTION 2822 AMETHYST DR., SANTA CLARA, CA 95051 TEL 409-780-0479 EMAL: brio@gmj. Construction EMAL: possept_mjconstruction@gmail.com LIC. 996536
ENGINEER:	Jose C Fernandez JF Design & Engineering 8839 N Codar Ave #27 Fresno, CA 93730 Tet: 498.512.8400 408.800.4038-fx
SURVEY:	OSUNA ENGINEERING INC. 1949 O'TOOLE WAY SAN JOSE, CA 95131 TEL: 408-772-4381 EMAIL: INFO@OSUNAENGINEERING.COM
SOILS:	VISHA CONSULTANTS 11501 DUBLIN BLVD, #200 DUBLIN, CA TEL: 510-501-3240 WEB: www.vishaconsultants.com

### DRAWING INDEX:

ARCHITECTURAL PLAN:	
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TOPO & BOUNDARY MAP	
A-S1:	SITE PLAN CONDITIONS
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# AREA CALCULATION:

1610+475+35 / 5384 = 2120 / 5384 = 0.393 = 40 %

EXISTING CONDITION: DEMO EXISTING HOUSE FULL STRUCTUR	IAL AT 897 SQ.FT.	
*** NEW CONDITIONS		
"N" MAIN HOUSE: "N" ATTACHED ADU FLR: "N" ATTACHED GARAGE: "N" PORCH:	1610 420 475 35	SQ.F SQ.F SQ.F SQ.F
LOT AREA: LOT COVERAGE (INCLUDING ADU)	5384	SQF
1610+420+475+35 / 5384 = 2540 / 5384 = 0.4	471 = 47.1 %	
LOT COVERAGE (NOT INCLUDING ADU)		

### SCOPE OF WORK

- DEMO EXISTING SINGLE STORY HOUSE
- DEMO EXISTING SINGLE STORY HOUSE.
   NEW SINGLE FAMILY HOME WITH AN ATTACHED ADU.
   TOTAL 3 BEDROOMS & 2 FULL BATHROOM NEW RESIDENCE. WITH ONE BATHROOM AND STUDIO

- TOTAL 3 BEDROOMS & 2 PUL BATHROOM NEW RESIDENCE ADU.

   NEW ATTACHED TWO CARS GARAGE.

   PURNOCE TO BE LOCATED INSIDE THE ATTIC. HEAT PUMP.

   NEW TANK HEAT PUMP WATER HEATER.

   NEW 400 AMP ELECTRICAL PANEL.

   NEMOVE ANS THE OSA METER ALL ELECTRIC HOUSE.

## PLUMBING NOTES: (IMPORTANT READ)

All existing non-compliant plumbing fixtures in the dwelling unit shall be replaced with water conserving fixtures as listed in the table below. Note the requirements on plans

Fixture Type	Non-Compliant (Flow rate over)	Conserving Fixtures (Max flow rate)
Kitchen Faucet	2.2 Gal/min	1.8 Gal/min @ 60 psi
Other Faucets	2.2 Gal/min	1.2 Gal/min @ 60 psi
Shower*	2.5 Gal/min	1.8 Gal/min @ 80 psi
Water Closet	1.6 Gal/flush	1.28 Gal/flush

\*Flow rates combined for all showerheads and/or other outlets controlled by a single valve. (CGBSC 4.303. California CIV 1101.4))

### PERMIT NOTES:

- a. Applications for which no permit is issued with 180 days following the date of application shall automatically expire, per CRC R105.3.2.
- b. Every permit issued shall become invalid unless work authorized is commenced within 180 days or if the work authorized is suspended or abandon for a period of 180 days. A successful inspection must be obtained within 180 days. A permit may be extended if a written request stating justification for extension and an extension fee is received prior to expiration of the permit and granted by the Building Official. No more than ONE extension may be granted. Permits which have become invalid shall pay a reactivation fee of approximately 50% of the original permit fee amount when the permit has been expired for up to 6 months. When a permit has been expired for a period in excess of 1 year, the reactivation fee shall be approximately 100% of the original permit fee, per CRC R105.5.

### **GENERAL NOTES:**

ALL WORK DESCRIBED IN THE DRAWINGS SHALL BE VERIFIED FOR DIMENSION, GRADE, EXTENT AND COMPATIBILITY TO THE EXISTING SITE. ANY DISCREPANCIES AND UNEXPECTED CONDITIONS THAT AFFECT OR CHANGE THE WORK DESCRIBED IN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE DESIGNER ATTENTION MINEDATELY, DO NOT PROCEED WITH THE WORK IN THE AREA OF DISCREPANCIES LIMIT. ALL SUCH DISCREPANCIES ARE RESULVED, IF THE CONTRACTOR CHOOSES TO DO SO HE SHALL BE PRECEDING AT HIS OWN RISK.

OMISSIONS FROM THE DRAWINGS AND SPECIFICATIONS OR THE MIS-DESCRIPTION OF THE WORK OMISSIONS FROM THE ANALYSIS AND SECENCIAL TIONS OF THE MIS-DESCRIPTION OF THE WORK-WHICH IS MANTHESTLY RECESSARY TO CARRY OUT THE MITTON OF THE DAWNISS AND SPECIFICATIONS, OR WHICH IS CUSTOMARILY REFORMED, SHALL NOT RELIEVE THE CONTRACTOR FROM PERFORMING SUCH OINTED OR MIS-DESCRIBED DETAILS OF THE WORK AS IF FULLY AND COMPLETELY SET FORTH AND DESCRIBED IN THE DRAWINGS AND SPECIFICATIONS.

SITE CONDITIONS: ALL CONTRACTORS AND SUB-CONTRACTORS SHALL VERIFY DIMENSIONS AND CONDITIONS AT THE SITE PRIOR TO COMMENCEMENT OF THEIR WORK, FAILURE TO DO SO SHALL NOT RELEASE THEM FROM THE RESPONSIBILITY OF ESTIMATING THE WORK, IF ANY VARIATION, DISCREPANCY OR OMISSION (BETWEEN THE INTERN OF THESE CONTRACT DOCUMENTS AND THE EXISTING CONDITIONS ARE FOUND, THE CONTRACTOR OR SUB-CONTRACTOR SHALL NOTIFY DESIGNER IN WRITING AND OBTAIN WRITTEN RESOLUTION FROM DESIGNER PRIOR TO PROCEEDING WITH ANY RELATED WORK.

### HERS NOTES:

HERS VERIFICATION REQUIRED BY T-24 ENERGY REPORT, PROVIDE EVIDENCE OF THIRD-PARTY VERIFICATION (HERS) TO PROJECT BUILDING INSPECTOR PRIOR TO FINAL INSPECTION

### ADDITIONAL NOTES:

MINIMUM 65 PERCENT OF THE NON HAZARDOUS CONSTRUCTION AND DEMOLITION WASTE IS TO BE RECYCLED OR SALVAGED PER CALIFORNIA GREEN BUILDING CODE SECTION 4.408.1

2495 Painted Rock Dr RESIDENCE

2495 Painted Rock Dr Santa Clara CA 95051

ADDITION and REMODELING FOR:

REVISION TABLE:		
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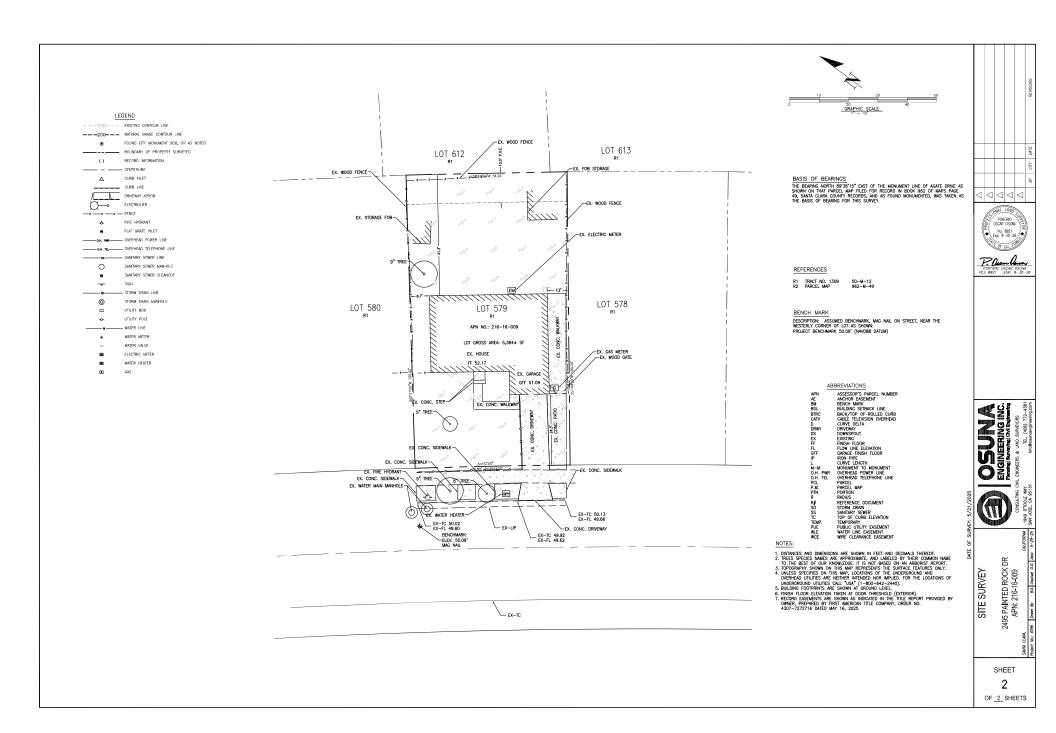
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**COVER SHEET** 

RAMIN ZOHOOR

A-00.01





### GRADING and DEMO NOTES:

 CONTACT PUBLIC WORKS, FOR DRAINAGE AND FINAL GRADE INSPECTION, WHICH INCLUDES DRAIN LINES AND ROOF DRAINS/DOWN SPOUTS.

2. ALL PUBLIC IMPROVEMENTS MUST BE COMPLETED PRIOR TO OCCUPANCY.

3. CONTRACTOR IS RESPONSIBLE FOR DUST CONTROL AND INSURING THE AREA

4. THE CONTRACTOR SHALL REVIEW STD. DETAIL 6-4 ON TREE PROTECTION PRIOR TO ACCOMPLISHING ANY WORK OR REMOVING ANY TREES.

5. UTILIZE BEST MANAGEMENT PRACTICES (BMPS), AS REQUIRED BY THE STATE WATER RESOURCES CONTROL BOARD, FOR ANY ACTIVITY, WHICH DISTURBS SOIL.

### 6 N/A

7. TO INITIATE RELEASE OF BONDS, CONTACT THE PUBLIC WORKS INSPECTOR FOR FINAL INSPECTION.

8. ALL DOWNSPOUTS TO BE RELEASED TO THE GROUND SURFACE, DIRECTED AWAY FROM BUILDING FOUNDATIONS AND DIRECTED TO LANDSCAPE AREAS.

9. PRIOR TO BEGINNING ANY WORK WITHIN THE PUBLIC RIGHT OF WAY, THE CONTRACTOR WILL BE RESPONSIBLE FOR PULLING AN ENCROACHMENT PERMIT FROM THE PUBLIC WORKS DEPARTMENT.

10. PROVIDE MIN. 5% GRADE SLOPE AWAY FROM FOUNDATION FOR A MIN. DISTANCE OF 10 FEET MEASURE PERPENDICULAR TO THE FACE OF THE WALL. WITH EXCEPTION:

a. IF BUILDING SITE DOES NOT ALLOW 10 FEET OF SLOPE, INDICATE THE INSTALLATION OF DRAINS OR SWALES TO ENSURE DRAINAGE AWAY FROM THE STRUCTURE.

STRUCTURE.

b. IMPERVIOUS SURFACES WITHIN 10 FEET OF THE BUILDING FOUNDATION SHALL BE SLOPED A MIN 2% AWAY FROM THE BUILDING.

11. (E) DRAINAGE SHALL REMAIN THROUGHOUT CONSTRUCTION.

### TREE PROTECTION NOTES:

1. A PLOT PLAN SHALL BE PREPARED DESCRIBING THE RELATIONSHIP OF PROPOSED GRADING AND UTILITY TRENCHING TO THE TREES DESIGNATED FOR PRESERVATION. ON CONSTRUCTION AND GRADING SHOULD MOT SIGNIFICANTLY RAISE OR LOWER THE GROUND LEVEL BENEATH TREE DRIP LINES. IF THE GROUND LEVEL SPROPOSED FOR MODIFICATION BENEATH THE DRIP LINE, THE ARCHITECTARROWIST SHALL ADDRESS AND MITIGATE THE MIPACT TO THE TREES).

2. ALL TREES TO BE PRESERVED ON THE PROPERTY AND ALL TREES ADJACENT TO THE PROPERTY SHALL BE PROTECTED AGAINST DAMAGE DUNG CONSTRUCTING A FOUR-FOOT-HIGH FENCE AGOINGT THE CONTROLLING A FORE-FOR THE PROPERTY AND ARMORING SHALL BE DETERMINED BY THE LANDSCAPE ARCHITECT, THE PROTECTION SHALL BE FLOOR BEFORE ANY EXCAUNTION OR GRADING IS BEGUN AND SHALL BE MANTAINED IN REPAIR FOR THE DURATION OF THE CONSTRUCTION WORK.

3. NO CONSTRUCTION OPERATIONS SHALL BE CARRIED ON WITHIN THE DRIP LINE AREA OF ANY TREE DESIGNATED TO BE SAVED EXCEPT AS IS AUTHORIZED BY THE DIRECTOR OF COMMUNITY DEVELOPMENT.

4. IF THE TRENCHING IS REQUIRED TO PENETRATE THE PROTECTION BARRIER FOR THE TREE, THE SECTION OF TRENCH IN THE DRIP LINE SHALL BE HAND DUG SO AS TO PRECLUDE THE CUTTING OF ROOTS, PRIOR TO INTIATING ANY THE PROPERTY OF THE TRENCH TH

5. TREES WHICH REQUIRE ANY DEGREE OF FILL AROUND THE NATURAL GRADE SHALL BE GUARDED BY RECOGNIZED STANDARDS OF TREE PROTECTION AND DESIGN OF TREE WELLS.

6, THE AREA UNDER THE DRIP LINE OF THE TREE SHALL BE KEPT CLEAN, NO CONSTRUCTION MATERIALS NOR CHEMICAL SOLVENTS SHALL BE STORED OR DUMPED UNDER A TREE.

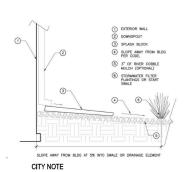
7. FIRES FOR ANY REASON SHALL NOT BE MADE WITHIN FIFTY FEET OF ANY TREE SELECTED TO REMAIN AND SHALL BE LIMITED IN SIZE AND KEPT UNDER CONSTANT SURVEILLANCE.

8. THE GENERAL CONTRACTOR SHALL USE A TREE SERVICE LICENSEE, AS DEFINED BY CALIFORNIA BUSINESS AND PROFESSIONAL CODE, TO PRUNE AND CUT OFF THE BRANCHES THAT MUST BE REMOVED DURING THE LANDSCAPE ARCHITECTIARBORIST WITH APPROVAL OF STAFF.

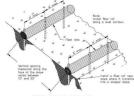
9. ANY DAMAGE TO EXISTING TREE CROWNS OR ROOT SYSTEMS SHALL BE REPAIRED IMMEDIATELY BY AN APPROVED TREE SURGEON.

10. NO STORAGE OF CONSTRUCTION MATERIALS OR PARKING SHALL BE PERMITTED WITHIN THE DRIP LINE AREA OF ANY TREE DESIGNATED TO BE SAVED.

11. TREE PROTECTION REGULATIONS SHALL BE POSTED ON PROTECTIVE FENCING AROUND TREES TO BE PROTECTED,



RAIN RUNOFF WILL NOT DRAIN INTO NEIGHBORING LOT(S),
WATERS TO BE DRAINED INTO APPROVED DOWNSPOUTS WITH
APPROVED SPLASH BLOCK
AND SLOPED TO THE FRONT OF THE PROPERTY & STREET



TYPICAL FIBER ROLL INSTALLATION N.T.S.



FIBER ROLL DETAIL 1



9'TREE

54,94 FEET

100,00 PEE1

(N) FENCE AT MAX 6 FT HEIGHT

OPEN WOOD MATERIALS

A MINIMUM 15 GALLON TREE NEW TO BE PLANTED AT THE FRONT YARD

EX. FIRE HYDRANT

EX. WATER MARITERNALLE

EX. CONC.

HO F<del>1 P.U.E</del>

ELEV. 50.09' MAG NAIL

52.85 FEET

MAG NAIL

TE PLAN



(N) FENCE AT MAX 6 FT HEIGHT

OPEN WOOD MATERIALS

(N) FENCE - AT MAX 6 FT HEIGHT OPEN WOOD MATERIALS

EX GONG SIDEWALK

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SHEET TITLE:

SITE PLAN CONDITIONS

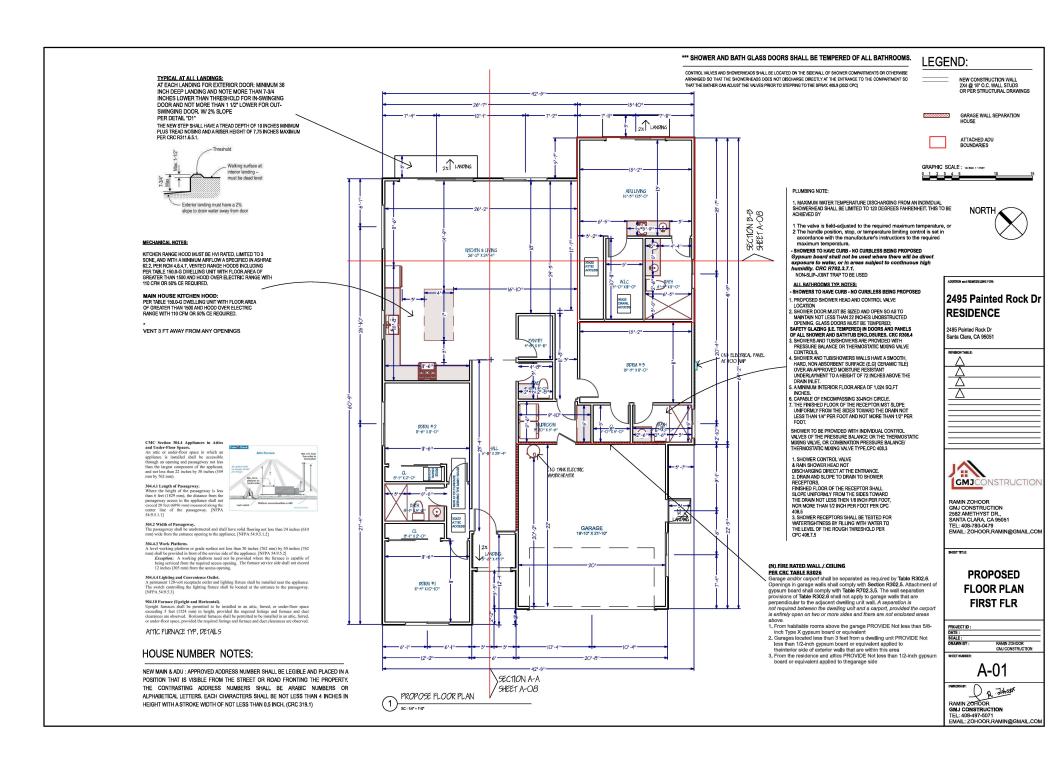
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CALE:	
RAWN BY:	RAMIN ZOHOOR
	GMJ CONSTRUCTION
FET NUMBER	

A-S1



PROPOSE SITE PLAN

SC:1/8"=1'4"



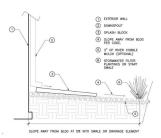
R302.11Fireblocking.
In combustible construction, fireblocking shall be provided to cut off both vertical and horizontal concealed draft openings and to form an effective fire barrier between stories, and between a top story and the roof space.
Fireblocking shall be provided in wood-framed construction in the following locations:

- 1.In concealed spaces of stud walls and partitions, including furred spaces and parallel rows of studs or staggered studs, as follows: 1.1.Vertically at the ceiling and floor levels.

- 1.2.Horizontally at intervals not exceeding 10 feet (3048 mm).

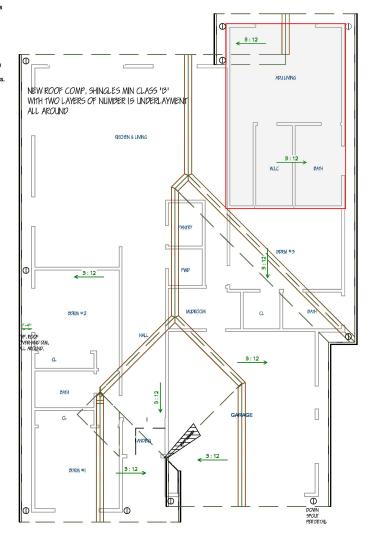
  2.At interconnections between concealed vertical and horizontal spaces such as occur at
- soffits, drop ceilings and cove ceilings.
- somes, unly delinings and curve ceims and some state states at the top and bottom of the run. Enclosed spaces between stair stringers at the top and bottom of the run. Enclosed spaces under stairs shall comply with Section R802.7.

  At openings around venits, pipes, ducts, cables and wires at ceiling and floor level, with an
- approved material to resist the free passage of flame and products of combustion. The material filling this annular space shall not be required to meet the ASTM E136 requirements. 5.For the fireblocking of chimneys and fireplaces, see Section R1003,19.
- 6. Fireblocking of cornices of a two-family dwelling is required at the line of dwelling unit



### CITY NOTE

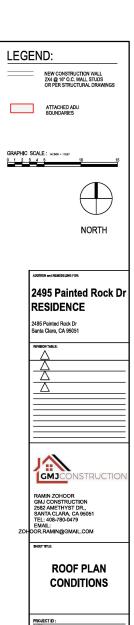
RAIN RUNOFF WILL NOT DRAIN INTO NEIGHBORING LOT(S). WATERS TO BE DRAINED INTO APPROVED DOWNSPOUTS WITH APPROVED SPLASH BLOCK AND SLOPED TO THE FRONT OF THE PROPERTY & STREET



**ROOF PLAN PITCH AT 4:12** ALL AROUND

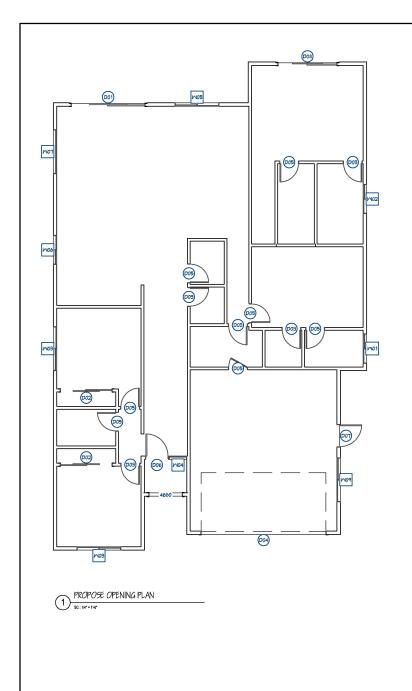
PROPOSE FLOOR PLAN

SC:1/4" = 1'-0"



DATE:	
SCALE:	
DRAWN BY:	RAMIN ZOHOOR
	GMJ CONSTRUCTION
SHEET NUMBER:	





						WINDOW S				
NUMBER							EGRESS		DESCRIPTION	COMMENTS
	4030LS	1	4030LS	48"		60"			LEFT SLIDING	
	4054LS		4054LS			32"		YES	LEFT SLIDING	
	6054LS		6054LS				YES		LEFT SLIDING	
	2580FX		2580FX			0*			FIXED GLASS	
	6054LS		6054LS			32"		YES	LEFT SLIDING	
	4048LS		4048LS			40"			LEFT SLIDING	
	6054AW		6054AW			32"			SINGLE AWNING	
W09	6040LS	1	6040LS	72*	48"	49"		YES	LEFT SLIDING	

DOOR SCHEDULE								
NUMBER	LABEL	QTY	SIZE	WIDTH	HEIGHT	DESCRIPTION	COMMENTS	
D01	10080	1	10080 L EX			EXT. SLIDER-GLASS PANEL		
D02	7080	2	7080 R IN	84"	96*	SLIDER-DOOR P04		
D03	2680	5	2680 L IN	30"	96*	HINGED-DOOR P04		
D04	17080	1				GARAGE-GARAGE DOOR P06		
D05	2680	7	2680 R IN	30"	96*	HINGED-DOOR P04		
D06	3080	1	3080 L EX	36"	96*	EXT, HINGED-GLASS PANEL		
D07	3080	1				EXT, HINGED-PANEL		
D08	8080	1	8080 L EX	96"	96*	EXT. SLIDER-GLASS PANEL		

# STEP 1 STEP 3 STEP 4 SCHE TOP MAJE OF ARTICL STEP OF MAJE OF THE STEP OF MAJE OF THE STEP OF THE ST

EXTERIOR OPENING FLASHING DETAIL PER CRC

80:197\*176

### WINDOW NOTES:

Every sleeping room shall have at least one operable emergency escape and rescue opening. Emergency escape and rescue opening shall open directly into a public way, or to a yard or court that opens to a public way. (R310.2).

The opening shall comply with the following minimums:

- a) Minimum net clear operable dimension of 24 inches in height (R310.2.1).
- b) Minimum net clear operable dimension 20 inches in width (R310.2.1).
- c) Minimum net clear operable dimension of 5.7 square feet in area. Grade floor or below grade openings shall have a minimum net clear opening of 5 sq ft (R310.2.1).
- d) The bottom of the clear opening shall not be greater than 44 inches measure from the floor. (R310.2.2).

\*\* NEWLY INSTALLED WINDOWS SHALL HAVE A MAXIMUM U-FACTOR OF 0.30 AND A MAXIMUM SHCC OF 0.32

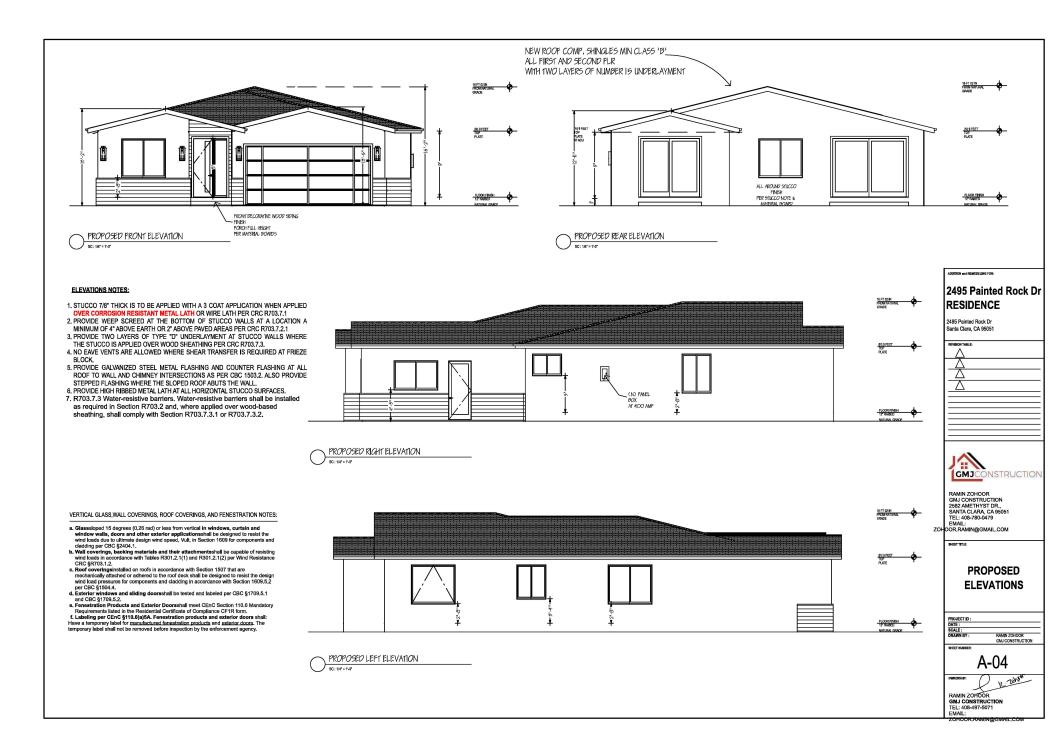
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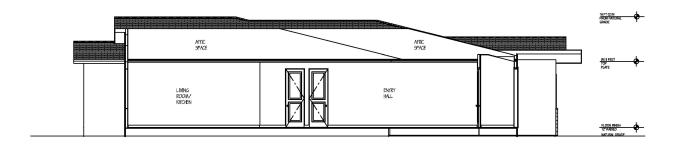
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PROPOSED CROSS SECTION A-A
SC: 141' = 1'-4"



PROPOSED CROSS SECTION B-B
SC:141=1-0"

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SHEET TITLE:

**PROPOSED SECTIONS** 

RAMIN ZOHOOR GMJ CONSTRUCTION

A-05

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