#### 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

#### VICINITY MAP:



#### PROJECT DATA:

ASSESSOR'S PARCEL NUMBER: PROJECT TYPE: PROJECT LOCATION: ZONING: COCUPANCY GROUP: CONSTRUCTION TYPE: NUMBER OF FLOORS: HIRE PROTECTION	296-12-002 ADDITION & REMODEL 3100 MAURICIA AVE, SANTA CLARA, CA 95051 R1-6L R-3/U V-B 2 HOUSE NON SPRINKLERED /
BEDROOM NUMBER:	MAIN HOUSE: 4 BEDROOMS
BATHROOM NUMBER:	MAIN HOUSE: 3 BATHROOMS
GARAGE: LOT SIZE:	2 COVERED ATTACHED 5000 SQ.FT

#### **CODE EDITIONS:**

A. CALIFORNIA RESIDENTIAL	2022 EDITION
B, CALIFORNIA BUILDING	2022 EDITION
C, CALIFORNIA GREEN BUILDING	2022 FOITION
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 STATI	E LAWS 2022 EDITION
AND REGULATIONS,	
<ol> <li>SANTA CLARA MUNICIPAL CODE</li> </ol>	2022 EDITION

#### **GENERAL NOTES:**

ALL WORK DESCRIBED IN THE DRAWINGS SHALL BE VERTHED FOR DIMENSION, GRADE, EXTENN AND COMPATIBILITY TO THE EXISTING SITE, MAY THE WORK DESCRIBED IN THE CONTRACT DOCUMENTS SHALL BE REPOLICITED TO THE DESIGNER. ATTENTION IMMEDIATELY, DO NOT PROCEED WITH THE WORK IN THE AREA OF DISCREPANCIES WITH. ALL SUCH DISCREPANCIES ARE RESOLVED. 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 WHICH IS MANIFESTLY NECESSARY TO CARRY UT THE INTERT OF THE PRAWINGS AND SPECIFICATIONS, OR WHICH IS CUSTOMARILY REFORMED, SHALL NOT RELIEVE THE CONTRACTOR REVI PERFORMING SUCH OMITTED OR MIS-DESCRIBED EPITALS 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 THER WORK, FAILURE TO DO SO SHALL NOT RELEASE THEM FROM THE RESPONSIBILITY OF ESTIMATING THE WORK, IF ANY WARATON, DISCREPANCY OR OMISSION RETWENT THE NITHOUT OF THESE CONTRACTOR OR SUB-CONTRACTOR SHALL NOTIFY DESIGNER IN WEITING AND OBTION WHITTEN CONTRACTOR OR SUB-CONTRACTOR SHALL NOTIFY DESIGNER IN WEITING AND OBTAIN WHITTEN RESOLUTION FROM DESIGNER PRIOR TO PROCEEDING WITH ANY RELATED

# **MAURICIA AVE., RESIDENCE**

# SANTA CLARA, CA 95051

#### PROJECT CONTACT:

OWNER:	Sonali U 3100 MAURICIA AVE, SANTA CLARA, CA 95051 EMAIL: sonali1030@gmail.com
DESIGNER:	RAMIN ZOHOOR CLEVER DESIGN AND REMODELING 1630 OAKLAND ROAD, STE A210 SAN JOSE, CA 96131 TEL: 408-497-5071 EMAIL: ZOHOOR RAMIN@GMAIL.COM
BUILDER:	CLEVER DESIGN AND REMODELING 1630 OAKLAND ROAD, STE A210 SAN JOSE, CA 96131 TEL: 408-900-6432 EMAIL: offico@cleverdesignandremodeling.com LIC. 10040999
STRUCTURAL:	BEAMABLE ENGINEERING INC. 2011 STEVENS CREEK BLVD, SUITE 275 CUPERTINO, CA 95014 TEL: 408-752-2777 EMAIL: INFO@BEAM-ABLE.COM
ENERGY:	GM DESIGN 122 WENDY CT, UNION CITY, CA 94587 TELL: 408-568-5644 EMAIL: gmartinez601 @gmail.com

#### DRAWING INDEX:

ARCHITECTURAL PLA	AN:
A-00,01:	COVER SHEET
A-S1:	SITE PLAN CONDITIONS
A-01:	FIRST FLOOR PLAN CONDITIONS
A-02	FIRST FLOOR ROOF PLAN CONDITIONS
A-03:	SECOND FLOOR PLAN CONDITIONS
A-04:	WINDOW AND DOOR SCHEDULE
A-06:	EXISTING ELEVATIONS
A-06:	PROPOSED ELEVATIONS
A-07:	3D COLOR MATERIAL
A-08:	CROSS SECTION

#### AREA CALCULATION:

OPEN FRONT LANDSCAPE AREA AT 58 %

2ND FLR TO 1ST FLR LIVING AREA AT 48 %

EXISTING CONDITION: "E" LIVING SPACE: "E" GARAGE:	1238 423	SQF SQF
"N" ADDITION:313 "N" ADDITION:885 "N" PORCH:42	SQF HABITABLE SPACE - 1ST FLI SQF HABITABLE SPACE - 2ND FL SQFUN-HABITABLE SPACE	
PROPOSED CONDITION: "N" LIVING SPACE: "N" LIVING SPACE: "E" GARAGE: "N" FRONT PORCH:	1551 885 423 42	SQF - 1ST FL SQF - 2ND FL SQF SQF
LOT AREA:	5000	SQF
LOT COVERAGE: (LIVING AREA+GARA	SE+PORCH)	
(N) LOT COVERAGE AREA: (1551+423+42) = 2016/5000= 0,40= 40,0 P	ERCENT	

#### SCOPE OF WORK

- SINGLE FAMILY HOME ADDITION AT FIRST FLOOR AND SECOND FLOOR TO THE EXISTING

- NEW ADDITION ON THE FIRST FLOOR AT 313 SQ.FT TO INCLUDE NEW LIVING ROOM SPACE, - NEW ADDITION ON THE FIRST FLOOR AT 313 SQLFT TO INCLUDE NEW LUWING ROOM SPACE, ACCESS TO THE SECONDE FLOOR.
 - KITCHEN REMODEL ON THE FIRST FLOOR TO ORBATE MORE OPEN CONCEPT WITH AN ISLAND AND NEW CORNEY LLAYOUT.
 - INTERIOR REMODEL TO INCLUDE NEW LAUNDRY SPACE, NEW PANTRY AND STORAGE.
 - NEW FRONT POORTH ADDITION OF 42 SQLFT TO THE EXISTING FIRST FLOOR.

- NEW ADDITION ON THE SECOND FLOOR AT 885 SQ.FT.
- SECOND FLOOR ADDITION TO HAVE SITTING AREA, NEW FULL SIZE MASTER BATHROOM, MASTER CLOSET AND MASTER BEDROOM SPACE.

- FULL HOUSE RE-ROOF, TO CREATE NEW PITCHED ROOF

- FOLL THOSE REPOOP. TO CREATE NEW MICHEUR ROOF.
- NEW TANKLESS WATER HEATER
- NEW FURNACE UNIT INSIDE THE ATTIC.
- CAS METER TO REMAIN AS I.
- ELECTRICAL PANEL TO REMAIN AT SAME LOCATION UPGRADE TO 200 AMP.

# PLUMBING NOTES: (IMPORTANT READ)

All existing non-compliant plumbing fixtures in the dwelling unit shall be replaced with water serving 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.

MAURICIA AVE.,
RESIDENCE
3100 MAURICIA AVE,

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CLEVER DESIGN AND REMODELING 1630 OAKLAND ROAD, STE A210 SAN JOSE, CA 95131 TEL: 408-900-6432

**COVER SHEET** 

PROJECT ID :	
DATE:	JUNE 2
SCALE :	
DRAWN BY:	F
	CLEVER DESIGN & REMODELL
SHEET NUMBER:	

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 ADJACENT TO THE WORK IS LEFT IN A CLEAN CONDITION

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 SQL.

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 FLOT PLAN SHALL BE PREPARED DESCRIBING THE RELATIONSHIP OF PROPOSED GRADING AND UTILITY TRENCHING TO THE TREES DESIGNATED FOR PRESERVATION. ONSTRUCTION AND GRADINGS SHOULD NOT SIGNIFICANTLY RISE OR LOWER THE GROUND LEVEL RENEATH TREE DRP LURS. IF THE GROUND LEVEL SPROPOSED FOR MODIFICATION BEFORTH THE DRP LIVE, THE ARCHITECTIVAEORIST SHALL ADDRESS AND MITIGATE THE MIPACT TO THE TREES).

2 ALL TREES TO BE PRESERVED ON THE PROPERTY AND ALL TREES ADJACENT. 2. ALL TREES TO BE PRESERVED ON THE PROPERTY AND ALL TREES ADJACENT ON THE PROPERTY SHALL BE PROTECTED AGENTS DAMAGE DURING CONSTRUCTION OF PRATIONS BY CONSTRUCTING A FOUR-FOOT-HIGH FENCE AGOING THE OFFE PURE. AND ARROW AS NEEDED. THE EXTENT OF FENCING AND ARBORING SHALL BE DETERMINED BY THE LANDSCAPE ARCHITECT, THE PROTECTION SHALL BE FLUCKED BEFORE ANY EXCAMATION OR GRADING IS BEGUN AND SHALL BE MAINTAINED 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 4. IF THE TRENCHING IS REQUIRED TO PENETRALE THE PROTECTION BRANCER FOR THE TREE, THE SECTION OF TRENCH IN THE DRIP LINE SHALL BE HAND DUB SO AS TO PRECLUDE THE CUTTING OF ROOTS, PRIOR TO INITIATING ANY TRENCHING WITHIN THE BRANCER APPROVAL BY STAFF WITH CONSULTATION OF AN ARBORIST SHALL BE COMPLETED.

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,

8. 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.

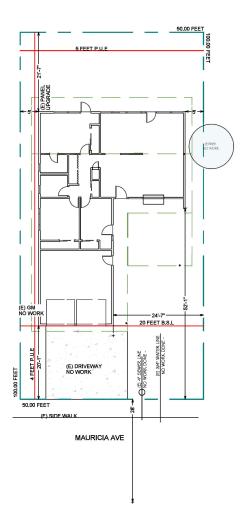
7. FIRES FOR ANY REASON SHALL NOT BE MADE WITHIN FIFTY FEET OF ANY TREE SELECTED TO REMAIN AND SHALL BE LIMITED IN SIZE AND KEPT UNDER CONSTANT SURVEILLANCE.

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 ARCHITECT/ARBORIST WITH APPROVAL OF STAFF.

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

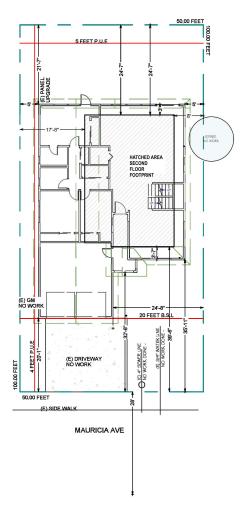
10. NO STORAGE OF CONSTRUCTION MATERIALS OR PARKING SHALL BE PERMITTED WITHIN THE DRIP LINE AREA OF ANY TREE DESIGNATED TO BE SAVED.

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



EXISTING SITE PLAN

SC:1/8" = 1'-0"



PROPOSED SITE PLAN SC: 1/6" = 1'-0"

#### DRAINAGE NOTES:

ROOF DRAINAGE DISCHARGE TO 5 FEET MINIMUM FROM FOUNDATION TO AN APPROVED DRAINAGE SYSTEM.



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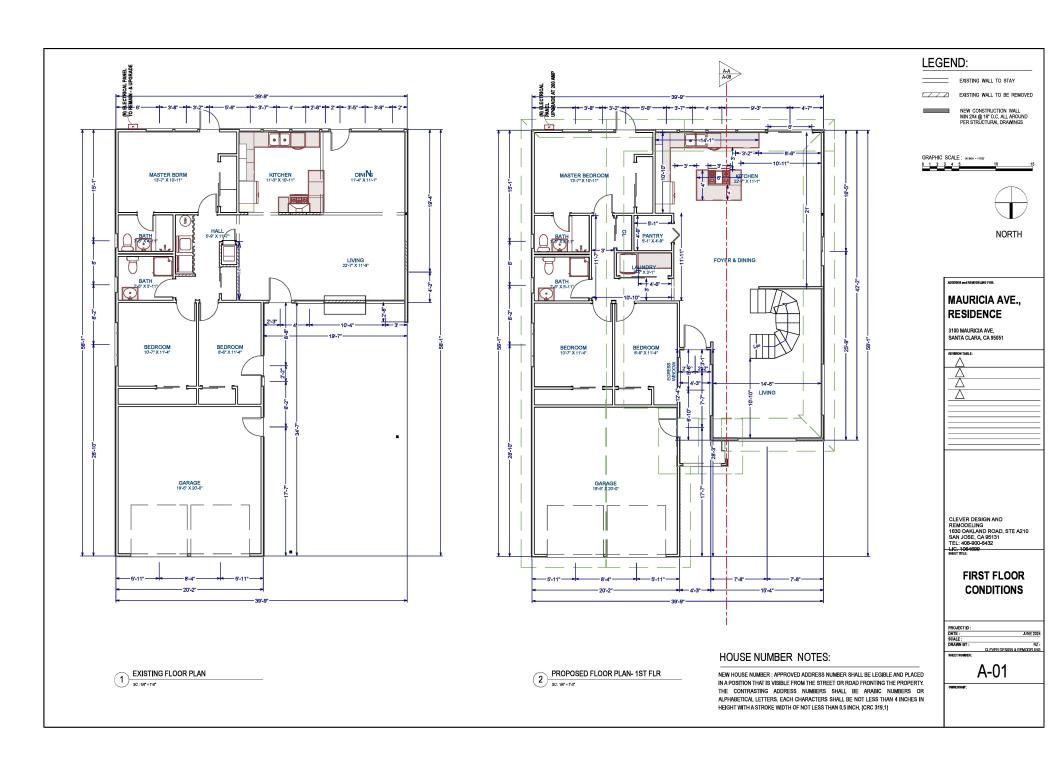
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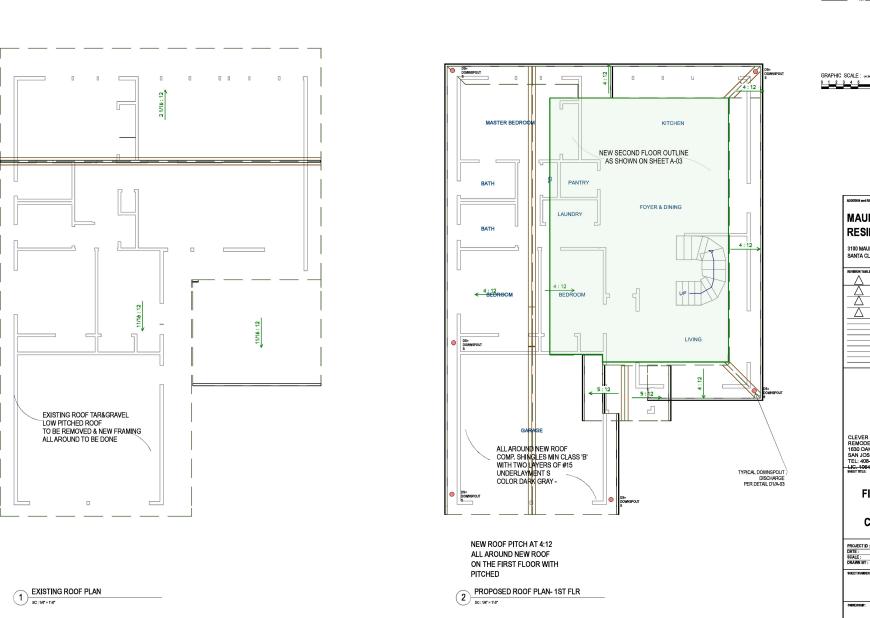
CLEVER DESIGN AND 1630 OAKLAND ROAD, STE A210 1630 OAKLAND ROAL SAN JOSE, CA 95131 TEL: 408-900-6432 LIC: 1064699 SHEET ITILE:

> SITE PLAN CONDITIONS

PROJECT ID :	
DATE:	JUNE 20.
SCALE :	
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SHEET NUMBER:	

**A-S1** 





LEGEND:

GRAPHIC SCALE: 14 MGH = 1 FEET

NORTH

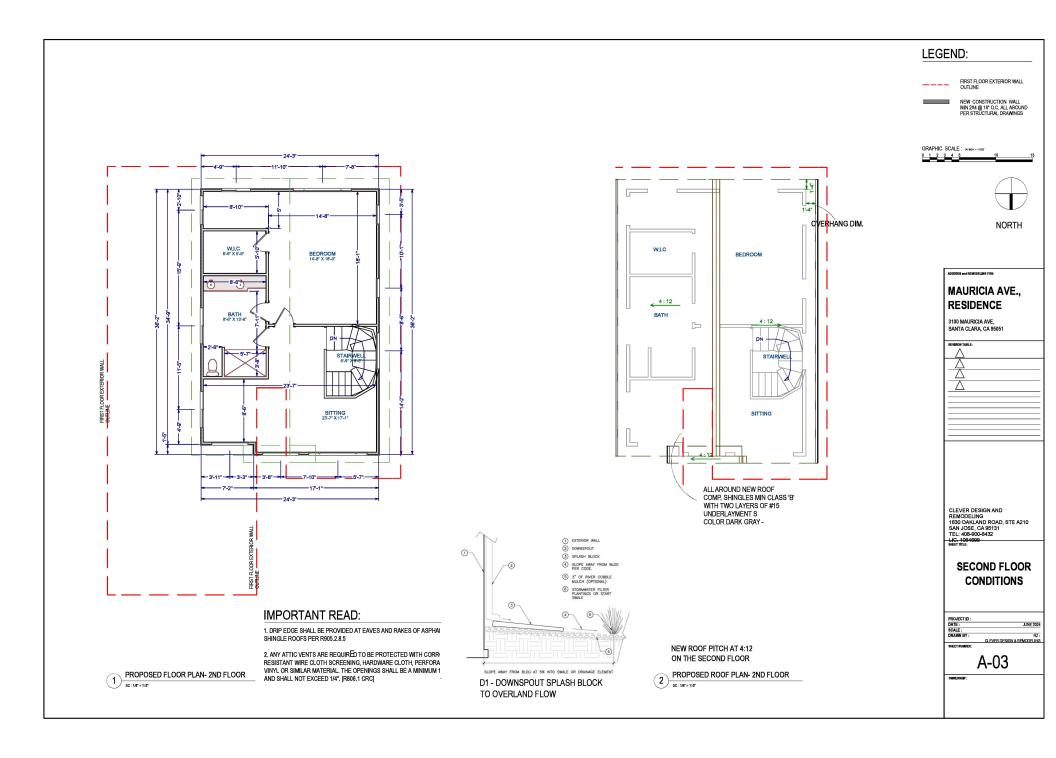
MAURICIA AVE., RESIDENCE

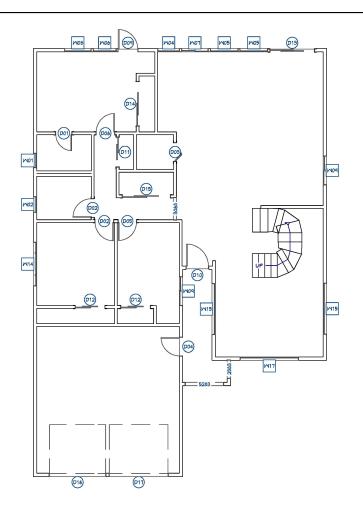
3100 MAURICIA AVE, SANTA CLARA, CA 95051

CLEVER DESIGN AND REMODELING 1830 OAKLAND ROAD, STE A210 SAN JOSE, CA 95131 TEL: 408-900-8432 LIC. 1084898

**FIRST FLOOR** ROOF CONDITIONS

PROJECT ID : DATE : SCALE : DRAWN BY :





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, (R3102).

The opening shall comply with the following minimums:

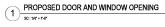
a) Minimum net clear operable dimension of 24 inches in height (R310.2.1).

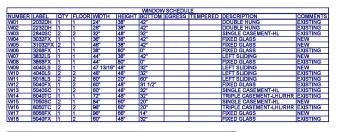
b) Minimum net clear operable dimension 20 inches in width (R310.2.1).

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).

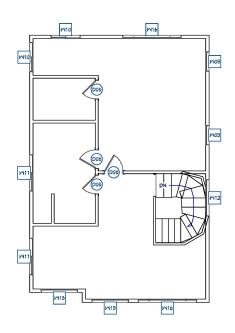
d) The bottom of the clear opening shall not be greater than 44 inches measure from the floor. (R310.2.2).

\*\* NEWLY INSTALLED WINDOWS SHALL HAVE A MAXIMUM U-FACTOR OF 0.30 AND A MAXIMUM SHGC OF 0.23,





	DOOR SCHEDULE						
NUMBER	LABEL	QTY	FLOOR	WIDTH	HEIGHT	DESCRIPTION	COMMENTS
D01	2268	1	1	26"	80"	HINGED-DOOR P04	EXISTING
D02	2668	2	1	30"	80"		EXISTING
D03	2668	1	1	30"	80"	2 DR, BIFOLD-LOUVERED	NEW
D04	2668	1	1	30"	80"		EXISTING
D05	2668	1	1	29 1/2"	80"	HINGED-SLAB	EXISTING
D06	2668	1	1	30"	80"	HINGED-DOOR P04	EXISTING
	2668	4	2	30"	80"		NEW
D09	2868	1	1	32"	80"	EXT. HINGED-GLASS PANEL	EXISTING
D10	3068	1	1	36"	80"		NEW
D11	4068	1	1	48"	80"		NEW
D12	4068	2	1	48"	80"		EXISTING
D13	6068	1	1	72"	80"		NEW
D14	6068	1	1	72"	80"	SLIDER-SLAB	EXISTING
D15	6668	1	1	78"	80"	SLIDER-DOOR P04	NEW
D16	7868	1	1	92"	80"	GARAGE-GARAGE DOOR P02	
D17	8068	1	1	96"	80"	GARAGE-GARAGE DOOR P02	EXISTING



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GRAPHIC SCALE: 14 MGH = 1 FEET



NORTH

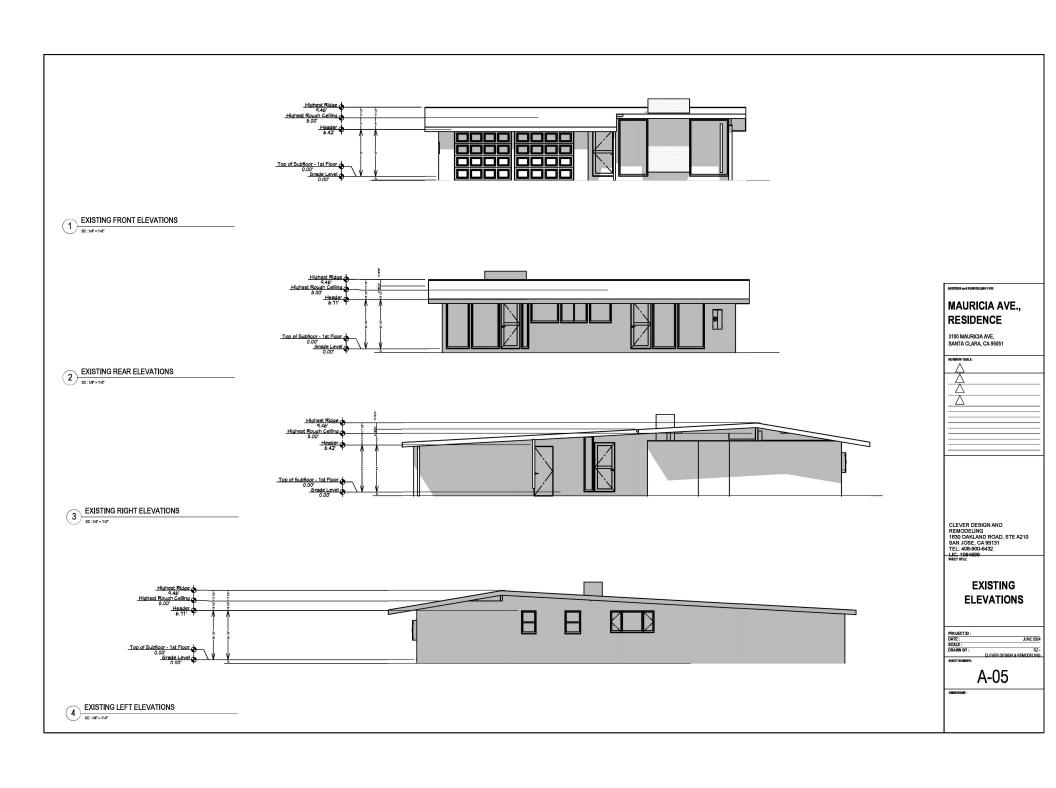
# MAURICIA AVE., RESIDENCE

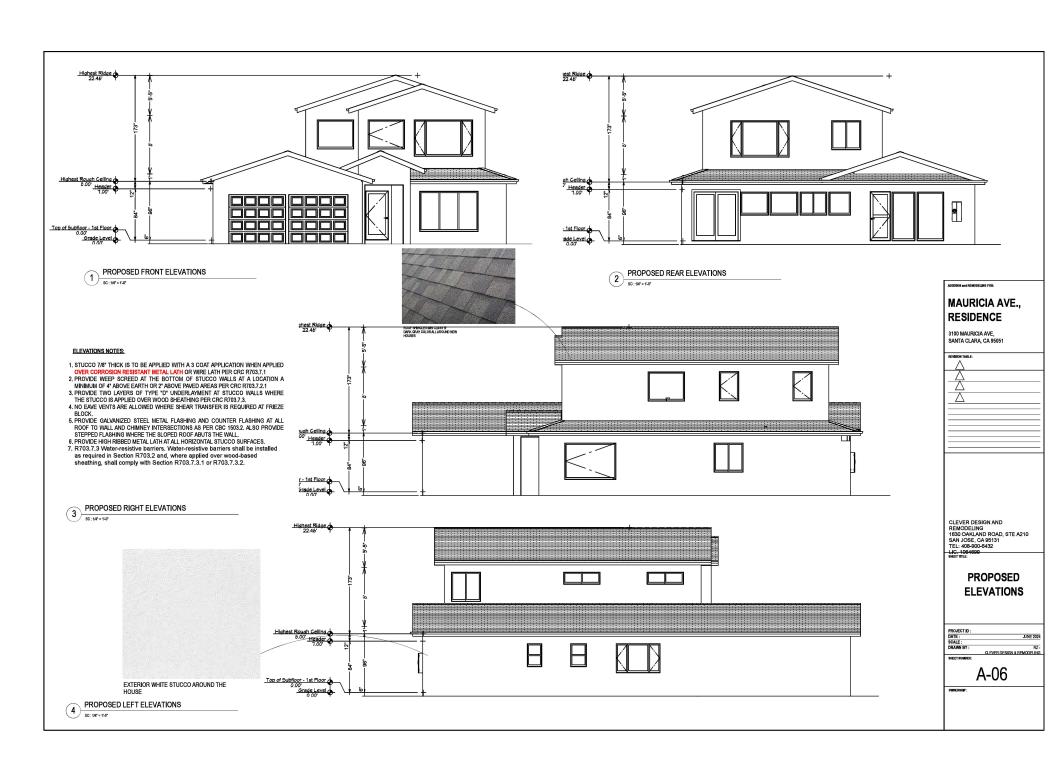
3100 MAURICIA AVE, SANTA CLARA, CA 95051

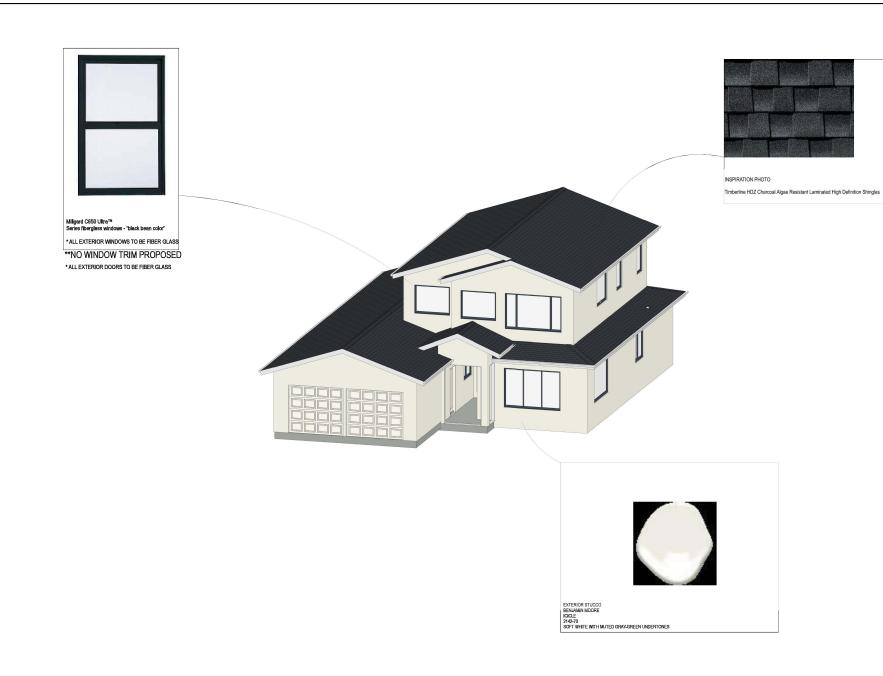
CLEVER DESIGN AND REMODELING 1630 OAKLAND ROAD, STE A210 SAN JOSE, CA 95131 TEL: 408-900-6432 LIC: 1094699

#### **OPENING SCHEDULES**

PROJECT ID : DATE : SCALE : DRAWN BY :









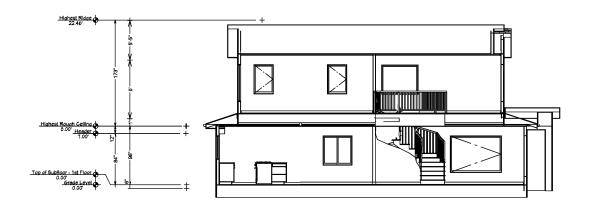
#### MAURICIA AVE., RESIDENCE

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#### COLOR **MATERIALS**

PROJECT ID : DATE : SCALE : DRAWN BY : CLEVER DESIGNA REMODELING



SECTION A-A

### MAURICIA AVE., RESIDENCE

3100 MAURICIA AVE, SANTA CLARA, CA 95051

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SAN JOSE, CA 95131
TEL: 408-900-6432
LIC- 1084690

## **CROSS** SECTION

PROJECT ID:	
DATE:	JUNE 2024
SCALE :	
DRAWN BY:	RZ-
	CLEVER DESIGN & REMODELING