INTERIOR REMODEL & ROOM 2110 COOLIDGE DRIVE SANTA CLARA, CA 95051

GENERAL NOTES

- A. NOTES AND DETAILS ON THE DRAWINGS AND REQUIREMENTS OF THE SPECIFICATIONS SHALL TAKE PRECEDENCE OVER THESE GENERAL NOTES. REPORT CONFLICTS TO OWNER'S REPRESENTATIVE.
- B. SUBMIT REQUESTS FOR MODIFICATIONS TO THE CONTRACT DOCUMENTS IN WRITING. SHOP DRAWINGS SUBMITTED FOR REVIEW DO NOT CONSTITUTE "REQUEST IN WRITING" UNLESS IT IS CLEARLY NOTED THAT SPECIFIC CHANGES ARE BEING REQUESTED.
- C. OMISSIONS OR CONFLICTS BETWEEN VARIOUS ELEMENTS OF THE DRAWINGS, NOTES, AND DETAILS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE AND RESOLVED BEFORE PROCEEDING WITH THE WORK.

EXISTING CONDITIONS.

- EMBINING CONDITIONS.

 THESE DEMANINGS IDENTIFY THE ANTICIPATED SCOPE OF THE WORK.
 EXISTING CONDITIONS AND DIMENSIONS AND ELEVATIONS HAVE BEEN
 ESTABLISHED BASES ON A REVEW OF EXISTING DEMINAL DEPANINGS.
 SCONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE
 JOB SITE BEFORE COMMENSION WORK AND SHALL REPORT ANY
 DISCREPANCIES TO THE CONNERS REPRESENTATIVE FOR INSTRUCTIONS
 ON REVISION TO THE WORK.
- E. THE CONTRACTOR SHALL TAKE CARE TO NOT DAMAGE EXISTING CONSTRUCTION THAT IS INTENDED TO REMAIN. IF DAMAGE OCCURS, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE AND REPAIR DAMAGE AT NO COST TO THE OWNER.
- F. THE CONTRACTOR SHALL DETERMINE THE LOCATION OF EXISTING REINFORCEMENT PRIOR TO DRILLING OR CORING FOR DOWELS, EXPANSION ANCHORS, OR OTHER ATTACHMENTS TO EXISTING CONCRETE. NOTIFY THE OWNER'S REPRESENTATIVE FOR DIRECTION WHERE CONFLICT BETWEEN EXISTING REINFORCEMENT AND NEW WORK OCCURS.
- G. CUTTING EXISTING REINFORCEMENT IS NOT PERMITTED, UNLESS SPECIFICALLY CALLED OUT ON THESE DRAWINGS

DEMOLITION AND UNDERPINNING.

- H SAFFTY OF PERSONNEL AND PROPERTY DURING THE ENTIRE H. SARLIY OF PERSONNEL AND PROPERTY DURING THE ENTIRE DEMOLITION AND SHORING WORK IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. BEFORE DEMOLITION, EXCAVATION, AND UNDERRINNING BEGIN, THE CONTRACTOR SHALL INSPECT EXISTING CONSTRUCTION TO IDENTIFY DEFECTS AND STRUCTURAL WEAKNESSES WHICH MAY AFFECT THE SAFETY OF THE WORK. CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO ASSURE THAT THESE DEFECTS AND WEAKNESSES ARE REMEDIED PRIOR TO PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL REVIEW THE NEED FOR TEMPORARY BRACING PRIOR TO THE CUTTING AND REMOVAL OF EXISTING
 CONSTRUCTION. NOTES REFERRING TO SHORING ON DRAWINGS DO NOT
 INCLUDE ALL SHORING NECESSARY TO COMPLETE THE WORK.
- J. A PLAN FOR SHORING THE STRUCTURE SHALL BE DEVELOPED, AND IT'S IMPLEMENTATION MONITORED, BY A LICENSED CALIFORNIA STRUCTURAL ENGINEER



ASSESSOR'S MAP

PROJECT DATA:

OWNER: Anubha Prakash Anubna Prakash 2110 Coolidge Drive Santa Clara, CA 95051 261-10-036 6,000 S.F. NUMBER OF STORY: EXISTING LIVING AREA: EXISTING GARAGE: 481 S.F. CONVERT (E) GARAGE TO LIVING SPACE NEW FIRST FLOOR ADDITION 486 S.F. 529 S.F. 2,478 S.F. NEW GARAGE: NEW 2nd STORY ADDITION: NEW LIVING AREA: ZONING: OCCUPANCY GROUP: R-3/U FIRE SPRINKLER SYSTEM TYPE OF CONSTRUCTION: LOT COVERAGE: 40.6%

SCOPE OF WORK:

- CONVERTING EXISTING 481 S.F. ATTACHED GARAGE TO LIVING SPACE
 -BUILD NEW 486 S.F. ATTACHED GARAGE AT FRONT
 -ADD 1805.F. AT FRONT ON FIRST LEVEL
 -ADD 529S.F. ABOVE GARAGE

- COMBINED TWO EXISTING BEDROOMS INTO ONE BEDROOM

CODE COMPLIANCE:

ALL WORK SHALL CONFORM TO: 2019 CALIFORNIA BUILDING CODE 2019 CALIFORNIA BUILDING CODE 2019 CALIFORNIA MECHANICAL CODE 2019 CALIFORNIA FIRE CODE 2019 CALIFORNIA PLUMBING CODE 2019 CALIFORNIA ELECTRICAL CODE 2019 CALIFORNIA ENGERY CODE

2019 CALIFORNIA RESIDENTIAL CODE ALL APPLICABLE LOCAL CODES AND ORDINANCES

NEW ELEVATION ROOF PLAN

Interior remodel & addition 2110 Goolidge drive Santa Clara, ga 95051

YOUNG H. TRAN, P.E. 1754 TECHNOLOGY DRIVE SI SAN JOSE, CA 95110 650.518.1168 YOUNG H. TRANBYAHOO ON

SITE PLAN

DESIGN BY: YHT DRAWN BY: YHT

CHECKED BY: YHT

SCALE: AS SHOWN



Inspection S	2420				
Inspection S					
	a, CA 95050 Email: PermitCenter@santaclaraci.gov claraca.gov Automated Inspection Scheduling System: 408-6				
	D CODE (CGC)			
KLIST					
kiting reside	y measures specified ntial buildings where ments shill apply on	the addition			
		Yes			
1					
en developed	and will be implement	ad			
Grading and paving. Construction plans shall indicate how site grading or a drainage system will manage all surface water flows to keep water from entering buildings per CGC 4.106.3.					
for electric veh and 3% of t	nicle charging in one- a total parking spaces,	nd as			
)					
ENERGY EFFICIENCY (CGC 4.201) Building neets or exceeds the requirements of the California Building Energy Efficiency Standinds per CGC 4.201.1.					
TION					
)	and intents and fills				
ments of Se	and urinab) and fitting ction 4.303.1.1 through	gs gh			
s per flush (C	GC 4.303.1.1).				
d 0.125 gallor	ns per flust, and all oth	er 🗆			
	ng one shower shall n criteria of he U.S. EF				
Resident al lavatory faucets. The flow rate shall not be more than 1.2 gallons per minute at 60 psi, and less than 0.8 gallons per minute at 20 psi (CGC 4.303.1.4.1).					
0.5 gallons pr	er minute at 60 psi (CG	ic 🗆			
per cycle (CG	GC 4.303.14.3).				
t 60 psi (CGC	4.303.1.44).				
gs shall meet 03.2.	the applicable standar	ds			

OUTDOOR WATER USE (CGC 4.304)	
Outdoor potable water use in landscape areas. New residential developments with an aggregate landscape area equal to or greater than 500 square feet shall comply with CGC 4.304.1.	
ENHANCED DURABILITY AND REDUCED MAINTENANCE (CGC 4.406)	
Rodent proofing. Annular spaces around pipes, electic cables, conduits or other openings in solebottom plates at exterior walls shall be rodent proofed by closing suchopenings with cement mortar, concrete masonry, or similar method acceptable to the enforcing agency per CGC 1.406.1.	
CONSTRUCTION WASTE REDUCTION DISPOSAL/AND RECYCLING (CGC 4.409) Construction waste management. Recycle and/or salvage for reuse a minimum of 65% of ronhezardous construction and demotition waste in accordance with Section 4.408.2, 4.408.3, or 4.408.4, or meet a more stringent local construction and demotition waste management (CGC 4.408.1).	
BUILDING MAINTENANCE AND OPERATION (CGC 4.410)	
An operation and maintenance manual shall be provided to the building occupant or owner per CGC 4.410.1.	
RECycling by occupants. Where 5 or more multifamily dwelling units are constructed on a building site, provide readily accessible areas that serve all buildings on the site and is identified for depositing, storage and collection of nonhazar/sour materials for recycling per CGC 4.410.2.	
ENVIRONMENTAL QUALITY (CGC 4.503)	
Gas fireplace. Any installed gas fireplaces shall be a direct-vent sealed-combustible type per CGC 4.503.1.	
Woodstoyes. Any installed woodstoye or pellet stoye shall comply with U.S. EPA new Source Parformance standards (NSPS) emission limits as applicable, and shall have a permanent label indicating they are certified to meet the ymission limits per CGC 4.503.1.	
POLLUTANT CONTROL (CGC 4.504)	
Covering of duct openings and protection of mechanical equipment during construction. At the time of rough installation, during storage on the construction site and until final startup of the heating coding and the start of	
Adhesive, sealants and caulks shall meet the VOC or other toxic compound limits per CGC 4.504.2.1.	
Paints, stains and other coatings shall comply with VOC limits per CGC 4.504.2.2.	-
Aerosol paints and coatings shall meet the product/weighted MIR limits for ROC and other requirements per CGC 4.504.2.3.	H
Verification. Documentation shall be provided, at therequest of the Building Division, to verify compliance with VOC finish materials per CGC 4.504.2.4.	
Carpet systems. All carpet installed in the building interior shall meet the testing and product requirement per CGC 4.5(4.3.	
Resilient flooring systems. Where resilient flooring is installed, at least 80% of the floor area receiving resilient flooring will comply with the requirements per CGC 4.304.4.	
INTERIOR MOISTURE CONTROL (CGC 4.505)	
Concrete slab foundations. Vapor retarder and capilary break shall be installed if a slab on grade foundation system is used. The use of a 4* thick base of ½" or larger clean aggregate under a 6 mil vapor retarder with joint lapped nct less than 6" shall be provided per CGC 4.605.2 and CRC R506.2.3.	
Moisture content of building material. Building meterials with visible signs of water damage shall not be installed. Wall and floor framing shall not be enclosed when the framing members exceed 19% moisture content. Moisture content shall be checked prior to finish material being applied per CGC 4.505.3.	

			ertified in the proper installation fication program per CGC 702.		
Special inspection	on. Special inspectors empetence in the discipline the	ployed by the en	forcing agency must be qual	ifier and able to	П
demonstrate comp		y are inspecting p			
builder or installer of		orts, or other meth	de construction documents, pla ods acceptable to the building		
Responsible D	esigner's Declaration	Statement	Contractor Declaration	Statement	
requirements of the Code.	t this project has been design e 2016 California Green Bu	I hereby certify, as the builder or installer under the permit listed herein, that this project will be constructed to meet the requirements of the California Green Building Standards Code.			
Name: Signature			Name:		
			Signature:	_	
Date:					
Date: Company			License:		
Date: Company Address:			Address:		_
Date: Company Address: City:	State:	Zip:		State:	Zip:

Interior remodel & addition 2110 coolidge drive Santa clara, ca 95051

YOUNG H. TRAN, P.E. 1754 TECHNOLOGY DRIVE SUITE 120C SAN JOSE, CA 95110 650,5181168 YOUNG_H_TRAN®YAHOO.COM

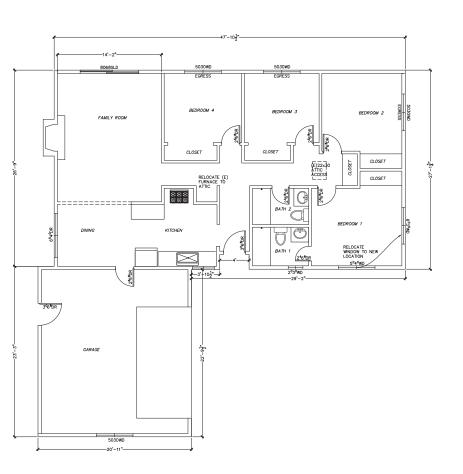
CAL GREEN REQUIREMENT DESIGN BY: YHT

DRAWN BY: YHT CHECKED BY: YHT

DATE: 8/16/2021

SCALE: AS SHOWN

CG-1



(E) FLOOR PLAN

YOUNG H. TRAN, P.E. 1754 TECHNOLOGY DRIVE SUITE 122A SAN JOSE, CA 95110 650,518,1168 YOUNG_H_TRAN®YAHOO.COM

Interior remodel & addition 2110 Goolidge Drive Santa Glara, Ga 95051

> EXISTING FLOOR PLAN

DESIGN BY: YHT

DRAWN BY: YHT

CHECKED BY: YHT

DATE: 8/16/2021

SCALE: AS SHOWN

A-1



Interior remodel & addition 2110 Goolidge drive Santa Glara, ca 95051

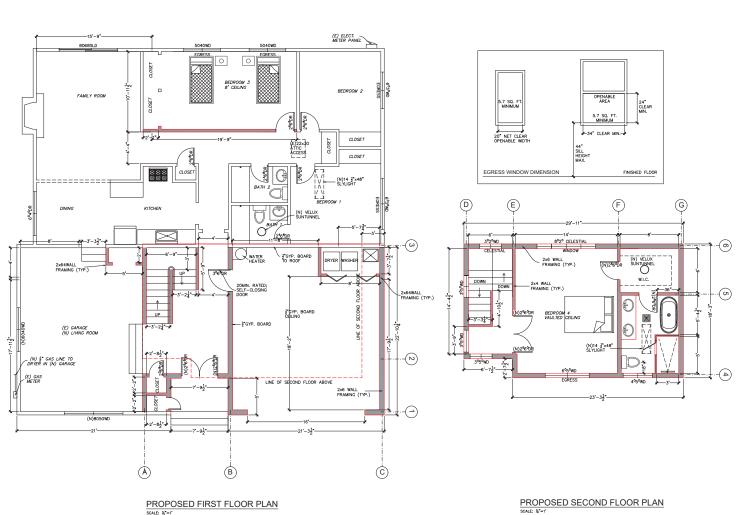
FLOOR PLANS DESIGN BY: YHT

DRAWN BY: YHT CHECKED BY: YHT

SCALE: AS SHOWN

DATE: 8/16/2021





(N) EXHAUST FAN W/MOTION & HUMIDITY SENSORS

SUPPLY REGISTER RETURN REGISTER

1. ALL NEW BEDROOMS AND HALLWAYS MUST HAVE HARDWIRE SMOKE DETECTORS WITH BATTERY BACK UP. WHEN THE CELING HEIGHT OF A ROOM OPEN TO THE HALLWAY SERVING THE BEDROOM EXCEDS THAT OF THE HALLWAY BY 24" OR MORE, SMOKE DETECTORS SHALL BE INSTALLED IN THE HALLWAY THAN IN THE ADJACENT ROOM.

2. ALL ATTIC & UNDER FLOOR AREAS SHALL HAVE CROSS VENTILATION EQUAL TO $_{150}^{\rm to}$ OF THE ATTIC AREA. ALL VENT OPENING MUST BE COVERED WITH $_4^{\rm tr}$ CORROSION—RESISTANT WIRE MESH.

SHOWER WALLS SHALL HAVE A SMOOTH, HARD NONABSORBENT SURFACE SUCH AS PORTLAND CEMENT, CONCRETE, CERAMIC TILE TO A HEIGHT OF NOT LESS THAN 72" ABOVE THE DRAIN INLET.

4. BATHROOM FANS SHALL PROVIDE 5 AIR CHANGES PER HOUR MIN. & INTERCONNECT TO A MOISTURE SENSOR. 5. SHOWERS AND TUB-SHOWER SHALL HAVE PRESSURE BALANCE OR THERMOSTATIC MIXING VALVE. 6. ALL DUCTS SHALL BE SIZED PER CHAPTER 6 OF THE MECHANICAL CODE.

LANDINGS AT EXTERIOR DOORS SHALL NOT BE MORE THAN 7.75" 8. GLAZING IN ALL FIXED AND OPERABLE PANELS OF SWING, SLIDING, BI-FOLD DOORS, SHOWER DOOR AND BATHROOM WINDOWS SHALL BE TEMPERED SAFETY GLAZING.

9. ALL TOILETS EFFECTIVE FLUSH VOLUME SHALL NOT EXCEED 1.28GAL. PER FLUSH. 10. ALL LAVATORY FAUCETS SHALL NOT EXCEED 1.5GPM. 11. ALL SHOWER HEADS SHALL NOT EXCEED 2GPM.

> (E) WALL TO BE REMOVED (N) WALL (E) WALL

12. KITCHEN FAUCET SHALL NOT EXCEED 1.8GPM.

DOOR/WINDOW CALL-OUT:

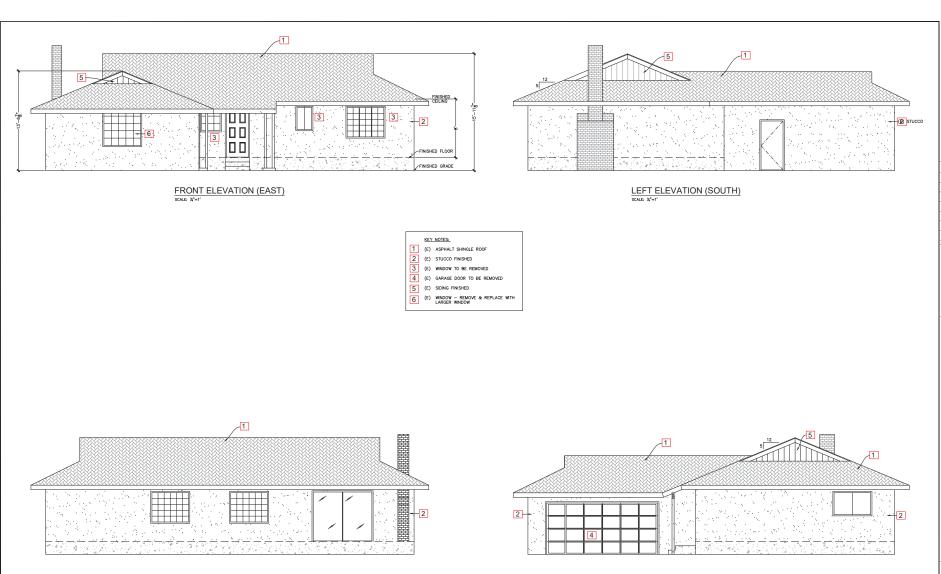
DR=DOOR TEMP.=TEMPERED GLASS WD=WINDOW SLD=SLIDING

© CARBON MONOXIDE DETECTOR ff HOSE BIB

S SMOKE DETECTOR

14 ½"x48" L _ _ _ SKYLIGHT

HEADER SCHEDULE -UON OPENING WIDTH 4' 6' 8' 10' 12' 4x4 4x6 4x8 4x10 4x12 HEADER POST SUPPORT 2x4 2x4 2x4 3x4 3x4



REAR ELEVATION (WEST)

Intierior remodel & addition 2110 Goolidge Drive Santa Glara, ca 95051

> EXISTING ELEVATION

DESIGN BY: YHT
DRAWN BY: YHT

CHECKED BY: YHT

 $\frac{\text{RIGHT ELEVATION (NORTH)}}{\text{SCALE: } \chi ^{\prime =1'}}$

DATE: 8/16/2021 SCALE: AS SHOWN

SOMEE. AS SHOW



REAR ELEVATION (WEST)

INTERIOR REMODEL & ADDITION 2110 COOLIDGE DRIVE SANTA CLARA, CA 95051

NEW ELEVATION
DESIGN BY: YHT

DRAWN BY: YHT

CHECKED BY: YHT

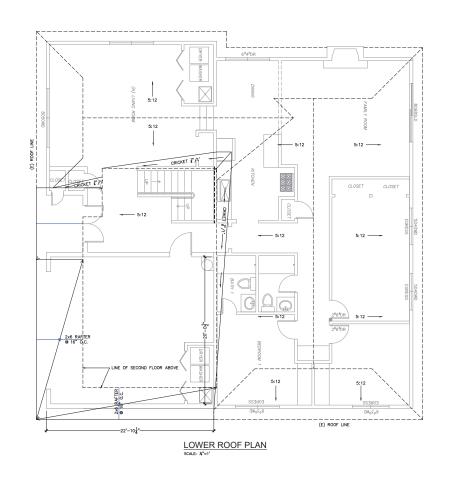
DATE: 8/16/2021

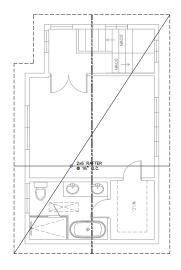
SCALE: AS SHOWN

A-4

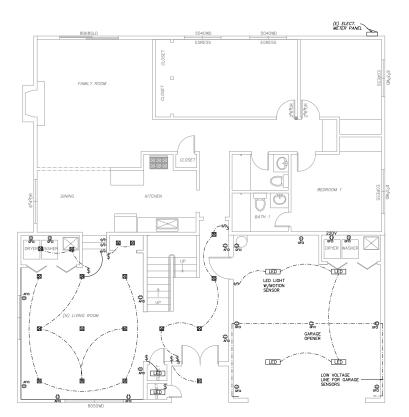
RIGHT ELEVATION (NORTH)



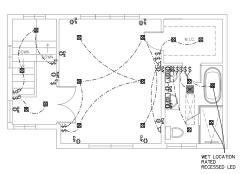




 $\frac{\texttt{SECOND FLOOR ROOF PLAN}}{\texttt{SCALE: 1/4}=1'}$



FIRST FLOOR LIGHTING &ELECTRICAL PLAN



NOTES:

- ALL NEW CIRCUITS REQUIRE AFCI SHALL BE PROVIDED WITH A COMBINATION TYPE AFCI CIRCUIT BREAKER.
- AFCI PROTECTION FOR THE ENTIRE BRANCH CIRCUIT SUPPLYING ANY QUILETS OR DEVICES IN KITCHEN, FAMILY ROOM, DINNIG DOOM, LIBRARIES, DEN, BEDROOMS, SUNROOMS, RECREATION ROOM, CLOSET, LAUNDRY ROOM, HALLWAYS OR SIMILAR AREAS.
- SMOKE AND CARBON MONOXIDE ALARMS SHALL BE HARD WIRED
 AND HAVE AFCL PROTECTION WITH A CIRCUIT BREAKER
- ALL AFCI CONTROLS (BREAKER TEST BUTTONS AND OUTLET TEST BUTTONS) MUST BE ACCESSIBLE.
- 5. A MINIMUM OF ONE 20A CIRCUIT IS REQUIRED FOR BATHROOM RECEPTACLES. THIS CIRCUIT CAN HAVE NO OTHER OUTLETS INCLUDING LIGHTS. IF A 20A CIRCUIT SERVES ONLY ONE BATHROOM, LIGHTS AND FANS CAN BE ON THAT CIRCUIT.
- HYRO-MASSAGE TUBES SHALL HAVE A DEDICATED GROUT AND READLY ACCESSIBLE GFG PROTECTION, AN ACCESSIBLE OFFI PROTECTION, AN ACCESSIBLE OFFI PROTECTION, AN ACCESSIBLE OFFI PROTECTION, AN ACCESSIBLE OFFI PROTECTION, AND THE PROPERTY OFFI PROTECTION OFFI P
- RECESSED LIGHT FIXTURES IN SHOWER ENCLOSURES MUST BE LISTED FOR DAMP OR WET LOCATION.
- 8. ALL INSTALLED LIGHTING SHALL BE HIGH EFFICACY.
- AT LEAST ONE LIGHT IN BATHROOM SHALL BE CONTROLLED BY A VACANCY SENSOR (MANUAL-ON, AUTOMATIC-OFF).
- PROVIDE TWO 20A CIRCUITS MIN. FOR COUNTER TOP AND WALL RECEPTACLES IN KITCHEN, PANTRY AND DINING ROOM. BUILT—IN APPLIANCES SHALL BE ON SEPARATE CIRCUITS.
- PROVIDE DEDICATED CIRCUITS FOR GARBAGE DISPOSAL, MICROWAVE, COMPACTOR AND DISHWASHER.
- SERVICE DROP CONDUCTORS MUST HAVE A MINIMUM HEIGHT OF 12'
 ABOVE GROUND; 10' MIN. WHERE ACCESSIBLE ONLY TO
 PEDESTRIAN.
- 13. ONLY POWER CONDUCTORS ARE ALLOWED ON MAST. NO CABLE TV OR PHONE WIRES ALLOWED.

LEGENDS/SYMBOLS:

\$ ѕwітсн

D RECEPTACLE

GFCI RECEPTACLE

Ø_w WEATHERPROOF RECEPTACLE

LED LED LIGHT SURFACE MOUNT

BATH ROOM EXHAST FAN

EXTERIOR LIGHT

f HOSE BIB

PHONE&
CATS DATA

→ WALL MOUNT LIGHT

LED SURFACE MOUNT CEILING LIGHT HEAT REGISTER

RETURN AIR REGISTER

CEILING FAN

LED RECESSED LIGHT

WP WATER PROOF
OUTDOOR OUTLET

☐ CABLE/SATELLITE JACK

⑤ SMOKE DETECTOR

SMOKE DETECTOR

© CO DETECTOR

SECOND FLOOR LIGHTING &ELECTRICAL PLAN SOLE; [*=1'

Interior remodel & addition 2110 coolidge drive Santa clara, ca 95051

122A

YOUNG H. TRAN, P.E. 1754 TECHNOLOGY DRIVE SUITE 12 SAN JOSE, CA 95110 650.518.1168 YOUNG JL. TRANBYAHOO.COM

ELECTRICAL

DESIGN BY: YHT

CHECKED BY: YHT

DATE: 8/16/2021

SCALE: AS SHOWN

E-1