

ABBREVIATIONS

(E)	EXISTING	H.P.	HEAT PUMP
(N)	NEW	HORIZ.	HORIZONTAL
A.B.	ANCHOR BOLT	HOUR	HOUR
A/C	AIR CONDITIONER	INSUL.	INSULATION
A.F.F.	ABOVE FINISHED FLOOR	INT.	INTERIOR
AL.F.G.	ALUMINUM	JT.	JOINT
B.D.	BIG	K.	KITCHEN
BLOG.	BUILDING	LAM.	LAMINATE
B.L.K.	BLOCK	L.T.	LIGHT
B.L.K.	BLOCKING	MAX.	MAXIMUM
BM.	BEAM	MIN.	MINIMUM
BOT.	BOTTOM	MISC.	MISCELLANEOUS
CAB.	CABINET	N.	NORTH
C.E.	CILING	#	NUMBER
CLKG.	CALLING	N.C.	ON CENTER
CONC.	CONCRETE	OPEN.	OPENING
CONN.	CONNECTION	P.	POLE
CONST.	CONSTRUCTION	PL.	PLATE
CONT.	CONTINUOUS	P.L.	PROPERTY LINE
CTR.	CENTER	P.W.D.	PLYWOOD
DBL.	DOUBLE	PTN.	PARTITION
DET.	DETAILS	RAD.	RADIUS
D.F.	DOUGLAS FIR	R.D.	ROOF DRAIN
DIA.	DIAMETER	REF.	REFERENCE
DIM.	DIMENSION	REIN.	REINFORCED
DWN.	DOWN	REB.	REQUIRED
DR.	DOOR	R.M.	ROOM
DS.	DOWNSPOUT	R.O.	ROUGH OPENING
E.	EAST	S.	SOUTH
EA.	EACH	S.B.	SPLASH BOARD
ELEV.	ELEVATION	SCHED.	SCHEDULE
ELECT.	ELECTRICAL	S.D.	SHEET
EMER.	EMERGENCY	SHT.	SHEET
ENGR.	ENGINEER	SHTG.	SHEETING
EQ.	EQUAL	SL.	SLIDING
EXST.	EXISTING	SPEC.	SPECIFICATION
EXT.	EXTERIOR	SQ.	SQUARE
F.A.	FIRE ALARM	STD.	STANDARD
F.A.U.	FORCED AIR UNIT	STR.	STRUCTURAL
F.D.	FLOOR DRAIN	TYP.	TYPICAL
F.F.	FRESH FLOOR	VERT.	VERTICAL
F.F.	FINISH	W.	WEST
FLASH.	FLASHING	W.	WITH
FP.	FIREPROOFING	W.C.	WATER CLOSET
FT.	FOOT OR FEET	W.D.	WOOD
FTG.	FOOTING	W.H.	WATER HEATER
G.	GAS	W.H.	WIDTH BY HEIGHT
GL.	GLASS	W/O.	WITHOUT
GND.	GROUND	W.P.	WATERPROOF
GYP.	GYP-SUM BOARD	W.R.	WATER RESISTANT
HWD.	HARDWOOD	W.W.	WINDOW
HWDR.	HARDWARE	WT.	WEIGHT
HT.	HEIGHT		

DRAWING INDEX

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- A4.1 - EXISTING ELEVATIONS
- A5 - ROOF PLAN
- A6 - SECTIONS
- A7 - MATERIAL BOARD

3034 CAMERON WAY

SANTA CLARA, CALIFORNIA

PROJECT DIRECTORY

OWNER: YAN HAN
3034 CAMERON WAY, SANTA CLARA, CA 95051
408-334-6995, ICEBERG_YAN@YAHOO.COM

DESIGNER: LIJENG WANG
1530 MIRAMONTE AVE, LOS ALTOS CA 94024
408-425-7988, LIJENGWANG@YAHOO.COM

GEOTECHNICAL ENGINEER

STRUCTURAL ENGINEER

ENERGY CONSULTANT

SOLAR PV DESIGNER

PROJECT INFORMATION

SCOPE OF WORK:
1. TO DEMOLISH EXISTING ONE-STORY SINGLE FAMILY HOUSE, AND BUILD NEW TWO-STORY SINGLE FAMILY HOUSE WITH 4 BEDROOMS, 3-1/2 BATHROOMS, AND 2-CAR GARAGE.
2. TO INSTALL NEW 200A SERVICE PANEL WITH MAIN SHUTOFF,
3. TO INSTALL NEW SOLAR SYSTEM.

ZONING INFORMATION:
ZONING: R-1
FLOOD ZONE: A
GROUP OF OCCUPANCY: R-3 & U
TYPE OF CONSTRUCTION: V-B, FIRE SPRINKLER (SEPARATE, DEFERRED)
APN: 299-09-054
LOT SIZE: 5,300 SF
LAND USE DESIGNATION: LOW DENSITY RESIDENTIAL
HISTORIC SITE: NO

	EXISTING	PROPOSED
DWELLING UNIT:	1	1
NUMBER OF STORIES:	1	2
TOTAL BEDROOMS:	3	4
TOTAL BATHROOMS:	2	3.5
TOTAL PARKING SPACE:	2, COVERED	2, COVERED

CODE REQUIREMENTS

- 2022 CALIFORNIA BUILDING CODE
- 2022 CALIFORNIA RESIDENTIAL CODE
- 2022 CALIFORNIA ELECTRICAL CODE
- 2022 CALIFORNIA PLUMBING CODE
- 2022 CALIFORNIA MECHANICAL CODE
- 2022 CALIFORNIA FIRE CODE
- 2022 CALIFORNIA ENERGY CODE
- 2022 CALIFORNIA GREEN BUILDING STANDARD CODE
- CITY OF SANTA CLARA MUNICIPAL CODE

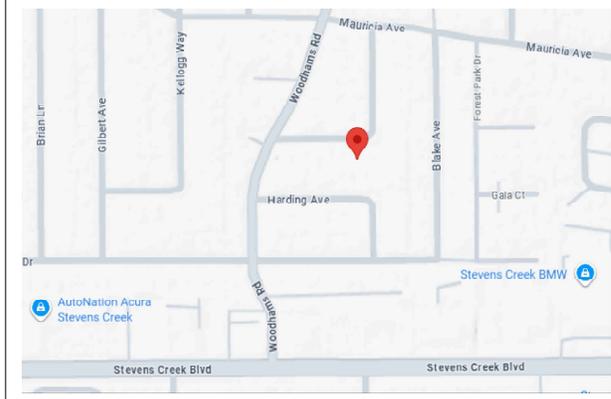
PROJECT DATA

NET LOT AREA		5,300 SF	
LOT COVERAGE, FAR, AND LIVING AREA CALCULATION			
	EXISTING	FAR	PROPOSED
MAX DWELLING 1ST FLOOR	1240	1340	1296
MAX DWELLING 2ND FLOOR	0	0	957
GARAGE AREA	462	462	513
COVERED FRONT PORCH	0	0	83
TOTAL AREA	1702	1702	2833
PERCENTAGE	32.1%		53.5%

2ND FLOOR RESERVATION CALCULATION:
PROPOSED 1ST FLOOR AREA: 1296 - 513 = 783 SF, PROPOSED 2ND FLOOR 957 SF, 957/1296 = 0.739 - 65% OK

RETRACT (FT)			
	EXISTING	PROPOSED	NOTES
FRONT AT GARAGE	20'-0"	20'-0"	0
FRONT AT MAIN HOUSE	45'-0"	40'-0"	5
REAR	25'-0"	25'-0"	0
LEFT SIDE AT MAIN HOUSE	8'-0"	8'-0"	0
LEFT SIDE AT GARAGE	25'-0"	25'-0"	0
RIGHT SIDE	5'-0"	5'-0"	0
HEIGHT 1-STORY	11'-7.5"	16'-2"	4.5

VICINITY MAP



SPECIAL NOTES

- FIRE SPRINKLER SYSTEM SHALL BE UNDER CONTRACTOR'S PERMIT. SUBMIT THE DESIGN PACKAGE TO CITY PRIOR TO INSTALLATION. AUTOMATIC FIRE SPRINKLER SYSTEM WILL COVER NEW SF DWELLING, THE ATTACHED ADJ. THE ATTACHED GARAGE, AND ANY COVERED PORCHES AND PATIOS.
- ROOF TRUSS EIA DEFERRED ITEM. SUBMIT THE TRUSS DESIGN & CALCULATIONS TO CITY PRIOR TO INSTALLATION. DISCONTINUOUS MEMBERS ARE REQUIRED FOR DR. (DRY) RESIDENTIAL WORK ON THE TRUSS. ROOF.
- PROVIDE TEMPORARY FENCING FOR THE ENTIRE CONSTRUCTION PERIOD TO ENCLOSE THE PREMISES AND THE CONSTRUCTION AREA FOR THE PURPOSES OF SECURITY, FIRE AND SAFETY.
- A LICENSED CLASS II CONTRACTOR SHALL APPLY FOR AN ENCROACHMENT PERMIT WITH THE ENGINEERING DEPARTMENT FOR ALL WORK PERFORMED WITHIN THE CITY RIGHT OF WAY.
- BONDS ARE REQUIRED FOR THIS WORK. THE BOND SHOULD STATE THAT THE GENERAL CONTRACTOR IS OBLIGATED TO FULFILL PERFORMANCE AND PAYMENT FOR THE WORK. THE BOND AMOUNT WILL BE BASED ON VALUE OF WORK TO BE PERFORMED IN THE CITY'S RIGHT OF WAY.
- A DEPOSIT FOR ENGINEERING PLAN CHECK AND INSPECTIONS IS REQUIRED FOR THIS WORK. PLEASE PROVIDE AN INITIAL DEPOSIT OF \$2,000.
- AN ENCROACHMENT PERMIT APPLICATION IS AVAILABLE UPON REQUEST OR CAN BE DOWNLOADED FROM THE CITY WEBSITE.
- THE WATER METER AND BUILDING SUPPLY SHALL BE EVALUATED TO ENSURE SUFFICIENT WATER IS AVAILABLE FOR CONSTRUCTION.

CITY APPROVAL STAMPS

City Approval

Project Name
3034 CAMERON WAY NEW BLDG

Drawn By
LIJENG WANG

Date
10/14/2025

Revised
#REVISED
#THRESHOLD

Sheet Number
A1

COVER SHEET

OWNER: YAN HAN
3034 CAMERON WAY
SANTA CLARA, CA 95051
A.P.N. # 299-09-054

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE 2022 CALIFORNIA RESIDENTIAL BUILDING, MECHANICAL, ELECTRICAL, PLUMBING, FIRE CODES, ENERGY CONSERVATION CODE AND ANY ORDINANCES OF CITY OF SANTA CLARA AND ANY OTHER REGULATORY LOCAL AND STATE AGENCIES WHICH HAVE ANY AUTHORITY OVER ANY PORTION OF THE WORK INCLUDING THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AND THOSE CODES AND STANDARDS LISTED IN THESE NOTES AND SPECIFICATIONS.
2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PLANS AND AT THE BUILDING SITE BEFORE COMMENCING WORK AND SHALL REPORT ANY DISCREPANCY TO THE DESIGNER BEFORE PROCEEDING WITH THE CONSTRUCTION.
3. THE CONTRACTOR SHALL INSURE THAT ALL WORK IS CARRIED OUT IN A SAFE ENVIRONMENT. IT SHALL BE HIS RESPONSIBILITY TO SEE THAT ALL CONSTRUCTION SAFETY REGULATIONS APPLICABLE ARE OBSERVED.
4. THE INSTALLATION OF ALL SPECIFIED FEATURES, EQUIPMENT OR MATERIALS INCLUDING THE PREPARATION OF SURFACES, SHALL CONFORM TO THE MATERIAL MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS. ALL WORK SHALL BE PERFORMED BY MECHANICS QUALIFIED IN THE APPLICATION MATERIALS SPECIFIED.
5. CONTRACTOR SHALL PROVIDE ADEQUATE SHORING AND BRACING WHERE REQUIRED.
6. METHODS OF DEMOLITION SHALL BE DETERMINED BY THE CONTRACTOR BUT WITHIN THE REQUIREMENTS OF ALL APPLICABLE CODES AND LOCAL ORDINANCES.
7. DETAILS SHOWN ARE BASED ON DATA TAKEN FROM EXISTING FIELD OBSERVATIONS AND MAY NOT AGREE WITH EXISTING CONSTRUCTION. WHERE A DISCREPANCY OCCURS WORK SHALL BE STOPPED ON THAT AREA IMMEDIATELY AND DESIGNER SHALL BE NOTIFIED.
8. THE CONTRACT STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHODS OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT EXISTING OR NEW STRUCTURES DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO BRACING, SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC. OBSERVATION VISITS TO THE SITE BY THE DESIGNER SHALL NOT INCLUDE INSPECTION OF THE ABOVE ITEMS.
9. CONTRACTOR SHALL VERIFY WITH THE OWNER LOCATIONS OF EXISTING UNDERGROUND CABLES, CONDUITS, UTILITY PIPES, ETC. AND SHALL NOT DAMAGE SAME DURING EXCAVATIONS. CONCRETE AND ASPHALT TO BE REMOVED SHALL BE SAW CUT TO PROVIDE A CLEAN STRAIGHT EDGE.
10. THE DESIGN, ADEQUACY, AND SAFETY OF ERECTING, BRACING, SHORING, TEMPORARY SUPPORTS, ETC., IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND NOT BEEN CONSIDERED BY THE DESIGNER.
11. THE CONTRACTOR SHALL PROVIDE SAFE AND ADEQUATE BRACES AND CONNECTIONS TO SUPPORT THE COMPONENT PARTS OF THE STRUCTURE UNTIL THE STRUCTURE ITSELF INCLUDING THE ROOF AND FLOOR FRAMING IS COMPLETE ENOUGH TO SUPPORT ITSELF.
12. ALL CONCRETE OR MASONRY RETAINING WALLS SEPARATING EXTERIOR AND INTERIOR SPACES SHALL BE EQUIPPED WITH VAPOR BARRIERS AND PERFORATED DRAINS SURROUNDED BY GRAVEL.
13. IN THE EVENT OF DISJUNCTURE REQUIREMENTS, THE MOST STRINGENT ONE SHALL APPLY.
14. THE GENERAL CONTRACTOR SHALL VERIFY AND ASSUME RESPONSIBILITY FOR ALL BUILT DIMENSIONS AND SET CONDITIONS. THE GENERAL CONTRACTOR SHALL INSPECT THE EXISTING PREMISES AND TAKE NOTE OF EXISTING CONDITIONS PRIOR TO SUBMITTING PRICES. NO CLAIM SHALL BE ALLOWED FOR DIFFICULTIES ENCOUNTERED WHICH COULD HAVE REASONABLY BEEN ANTICIPATED FROM SUCH AN EXAMINATION.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION BETWEEN ARCHITECTURAL, STRUCTURAL, LANDSCAPE, ARCHITECTURE, CIVIL, MECHANICAL, PLUMBING, ELECTRICAL AND FIRE PROTECTION. THIS INCLUDES REVIEWING REQUIREMENTS OF INDIVIDUAL SYSTEMS BEFORE ORDERING AND INSTALLATION WORK.
16. MANY ERRORS, OMISSIONS OR CONFLICTS FOUND IN THE VARIOUS PARTS OF THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER BEFORE PROCEEDING WITH THE WORK.
17. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN.
18. ALL CLEAR DIMENSIONS ARE NOT ADJUSTABLE WITHOUT THE APPROVAL OF THE DESIGNER.
19. ALL SHOWN DIMENSIONS ARE TO THE FACE OF THE STUD, CONCRETE OR CENTERLINE OF COLUMNS UNLESS OTHERWISE NOTED.
20. TYPICAL (TYP.) SHALL INDICATE SIMILAR TREATMENT IN ALL SIMILAR CONDITIONS THROUGHOUT THE PROJECT.
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR APPLYING AND OBTAINING ALL REQUIRED INSPECTIONS TO CONFORM WITH LOCAL BUILDING AND FIRE CODES.

RIGHT-OF-WAY NOTES

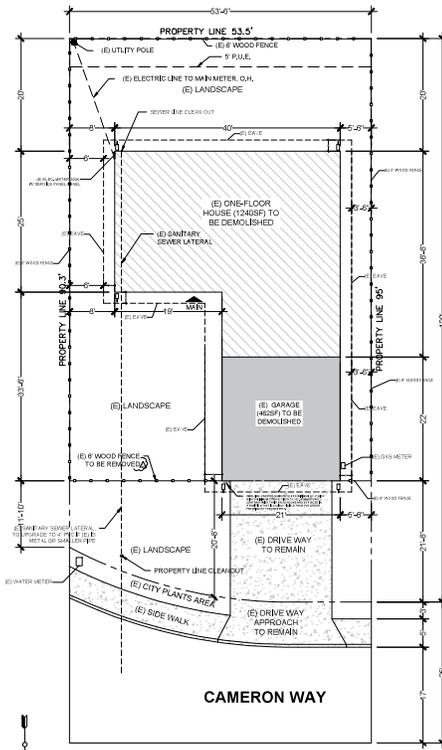
- A. ANY DAMAGED RIGHT-OF-WAY INFRASTRUCTURES AND OTHERWISE DISPLACED CURB AND GUTTER SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE CITY ENGINEER OR HIS DESIGNEE. CONTRACTOR SHALL COORDINATE WITH PUBLIC WORKS DEPARTMENT.
- B. PRIOR TO COMMENCEMENT OF ANY WORK DONE IN THE PUBLIC RIGHT-OF-WAY, A PERMIT TO OPEN STREET AND/OR AN ENCROACHMENT PERMIT WILL BE REQUIRED.

SITE PLAN KEYNOTES

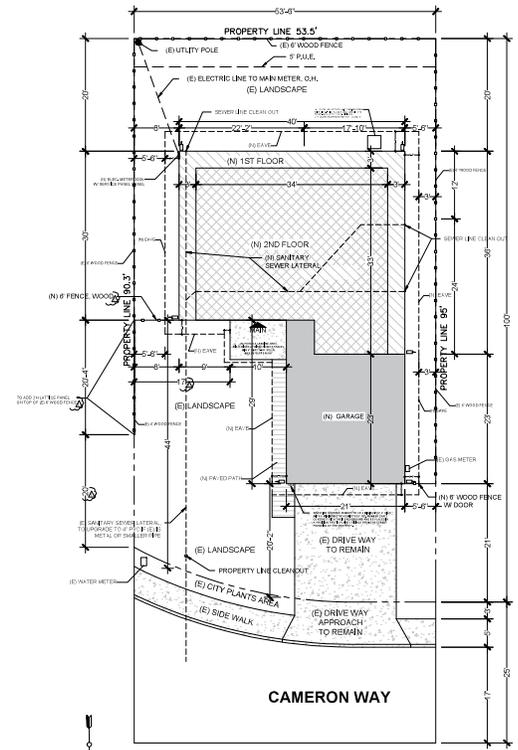
- 1ST FLOOR AREA
- 2ND FLOOR AREA
- GARAGE AREA
- CONCRETE WALKWAY/SLAB
- PAVER PATH
- DOWNSPOUTS WITH SPLASH BLOCK
- WATER DRAINAGE FLOW AND SLOPE
- PROPERTY LINE
- ROOF/EAVE LINE
- FENCE
- EASEMENT

NOTES FOR WATER SERVICE:

THE NEW WATER SERVICE SHALL MAINTAIN A MINIMUM 24" OF VERTICAL CLEARANCE AT WATER SERVICE CROSSING WITH OTHER UTILITIES, AND ALL REQUIRED MINIMUM HORIZONTAL CLEARANCES FROM WATER SERVICES: 10' FROM SANITARY SEWER UTILITIES, 10' FROM RECYCLED WATER UTILITIES, 6' FROM STORM DRAIN UTILITIES, 6' FROM FIRE AND OTHER WATER UTILITIES, 3' FROM ABANDONED WATER SERVICES, 5' FROM GAS AND ELECTRIC UTILITIES AND 5' FROM THE EDGE OF THE PROPOSED OR EXISTING DRIVEWAY. THE NEW WATER SERVICE SHALL MAINTAIN A MINIMUM HORIZONTAL CLEARANCE OF 10' FROM EXISTING AND PROPOSED TREES. IF APPLICABLE INSTALL TREE ROOT BARRIERS. CLEARANCE FROM TREE REDUCES TO 5' (CLEARANCE MUST BE FROM THE EDGE OF TREE ROOT BARRIER TO EDGE OF WATER FACILITIES).



(E) SITE PLAN SCALE: 1/8" = 1'-0"



(N) SITE PLAN SCALE: 1/8" = 1'-0"

City Approval

Project Name
3034 CAMERON WAY NEW BUILD

SITE PLAN

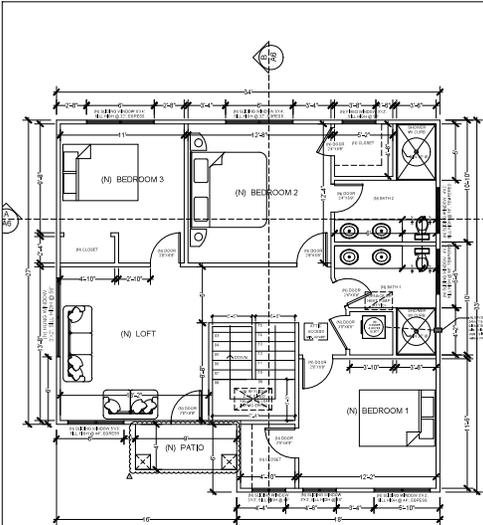
OWNER: VAN HEE
3034 CAMERON WAY
SANTA CLARA, CA 95051
A.P.N. # 280-06-054

Drawn By
LEIGEN WANG

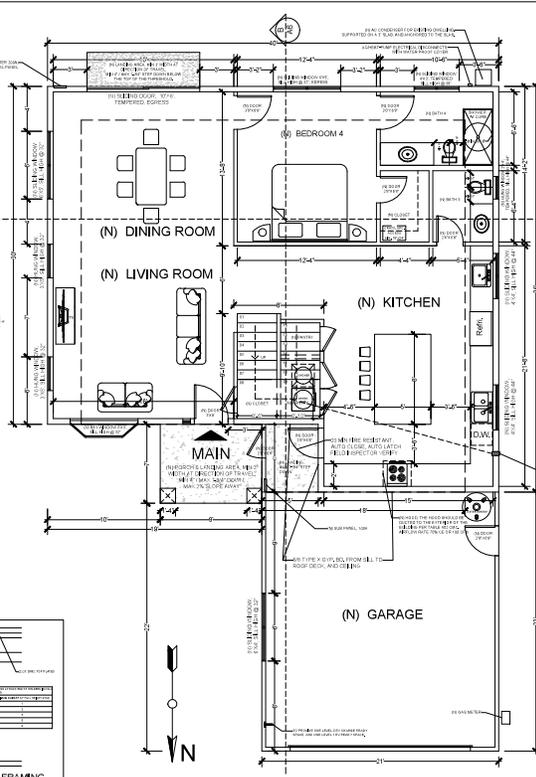
Date
11/09/2025

Revision
11/15/25

Sheet Number
A2



(N) 2ND FLOOR PLAN SCALE: 1/4" = 1'-0"



(N) 1ST FLOOR PLAN SCALE: 1/4" = 1'-0"

FLOOR PLAN KEYNOTES

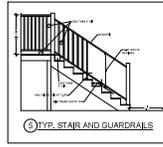
- DEMOLISHED
- EXISTING WALL
- NEW WALL
- ===== NEW WALL W/ INSULATION
- EXISTING WALL W/ INSULATION
- ===== ONE HOUR FIRE-RATED WALL
- ATTIC ACCESS, MIN. 22"x30"
- CRAWL SPACE ACCESS, MIN. 18"x24"
- WASHER
- DRYER
- WATER HEATER
- SINK
- FURNACE

NOTES FOR EMERGENCY WINDOW:
 THE EMERGENCY WINDOWS COMPLY WITH SECTION R310.1 THROUGH R310.2 CRC. MINIMUM REQUIREMENTS AS FOLLOWS:
 a. REQUIRED OPENING WITH 20" WIDE
 b. REQUIRED OPENING HEIGHT 24" TALL
 c. REQUIRED CLEAR OPENING 5.75'
 d. THE MAXIMUM OF 46" FROM THE FINISH FLOOR TO THE WINDOW OPENING
 e. THE WINDOW OPERATION SHALL BE WITHOUT SPECIAL KNOWLEDGE PER SECTION R310.1.1 CRC

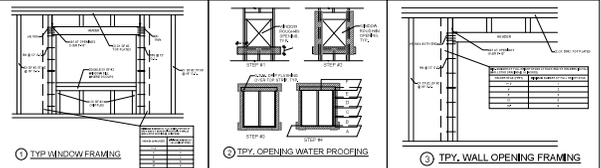
NOTES FOR EXTERIOR DOOR:
 1. EXTERIOR LANDING AT EXTERIOR DOOR SHALL BE MIN 36" WIDE AT DIRECTION OF TRAVEL AND 4" MIN. / 1" MAX STEP DOWN BELOW THE TOP OF THE THRESHOLD. MAX 2% SLOPE AWAY FROM THE BUILDING.
 2. THRESHOLDS ARE NOT TO EXCEED 3/4 INCH AT SLIDING DOORS.

NOTES FOR ELECTRICAL SERVICE:
 1. THE #4 GEC TO BE CONNECTED TO THE UPPER GROUND AND COLD-WATER PIPING.
 2. THE GEC SHALL CONNECT TO THE COLD-WATER PIPING AND SHALL BE WITHIN 5' OF THE WATER PIPING ENTERING THE BUILDING.
 3. A SURGE PROTECTIVE DEVICE (SPD), AS AN INTEGRAL PART OF EQUIPMENT OR LOCATED IMMEDIATELY ADJACENT, THE SPD MUST BE A TYPE 1 OR TYPE 2 SPD.

NOTES FOR AGING-IN-PLACE DESIGN AND FALL PREVENTION:
 1. REINFORCEMENT FOR GRAB BAR TO RESIST A SINGLE CONCENTRATED LOAD OF 250 POUNDS APPLIED IN ANY DIRECTION AT ANY POINT ON THE GRAB BAR, TO PRODUCE THE MAXIMUM LOAD EFFECTS PER CFC 408.2.1. REINFORCEMENT SHOULD BE SOLID LUMBER.
 2. REINFORCEMENT SHALL NOT BE LESS THAN 2" x 8" NOMINAL LUMBER.
 3. REINFORCEMENT SHALL BE LOCATED BETWEEN 24" AND 36" ABOVE THE FINISHED FLOOR FLOOR WITH THE WALL FRAMING. 4. REINFORCEMENT SHALL BE INSTALLED ON BOTH SIDE WALLS OR ONE SIDE WALL AND THE BACK WALL. 5. REINFORCEMENT SHALL BE CONTINUOUS WHERE WALL FRAMING IS PROVIDED. 6. BACK WALL REINFORCEMENT FOR A LOWER GRAB BAR SHALL BE PROVIDED WITH THE BOTTOM EDGE LOCATED NO MORE THAN 6" ABOVE THE BATHING LINE.
 7. ELECTRICAL RECEPTACLE OUTLETS, SWITCHES AND CONTROLS INCLUDING CONTROLS FOR HEATING, VENTILATION AND AIR CONDITIONING INTENDED TO BE USED BY OCCUPANTS SHALL BE LOCATED NO MORE THAN 48 INCHES MEASURED FROM THE TOP OF THE OUTLET BOX AND NOT LESS THAN 18 INCHES MEASURED FROM THE BOTTOM OF THE OUTLET BOX ABOVE THE FINISH FLOOR.
 8. ADD BEDROOM AND BATHROOM DOORWAY WITH A NET CLEAR OPENING NOT LESS THAN 32".
 9. DOORBELL BUTTON OR CONTROLS, WHEN INSTALLED, SHALL NOT EXCEED 48" ABOVE EXTERIOR FLOOR OR LANDING MEASURED FROM THE TOP OF THE DOORBELL BUTTON ASSEMBLY.



REQUIREMENTS FOR STAIR:
 1. STAIR RISE AND RUN DEPTH:
 a. MAXIMUM RISE - 7 INCHES
 b. MINIMUM RUN DEPTH - 11 INCHES
 c. MINIMUM CLEARANCE - 66 INCHES (SEE SECTION R310.1.2.2)
 2. HANDRAILS:
 a. HANDRAILS SHALL BE INSTALLED ON BOTH SIDES OF THE STAIRS FROM THE FINISH FLOOR TO THE FINISH FLOOR.
 b. HANDRAILS SHALL BE INSTALLED ON BOTH SIDES OF THE STAIRS FROM THE FINISH FLOOR TO THE FINISH FLOOR.
 c. HANDRAILS SHALL BE INSTALLED ON BOTH SIDES OF THE STAIRS FROM THE FINISH FLOOR TO THE FINISH FLOOR.
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 e. HANDRAILS SHALL BE INSTALLED ON BOTH SIDES OF THE STAIRS FROM THE FINISH FLOOR TO THE FINISH FLOOR.



NOTES FOR SHOWER:
 1. THE FINISHED FLOOR OF THE SHOWER RECEPTOR TO SLOPE UNIFORMLY FROM THE SIDES TOWARDS THE DRAIN NOT LESS THAN 1/8 INCH PER FOOT, NOR MORE THAN 1/2 INCH PER FOOT PER CPC 408.5.
 2. CONTROL VALVES AND SHOWERHEADS LOCATED ON THE SIDEWALL OF SHOWER COMPARTMENTS ARRANGED SO THAT THE SHOWERHEAD DOES NOT DISCHARGE DIRECTLY AT THE ENTRANCE TO THE COMPARTMENT AND THE BATHER CAN ADJUST THE VALVES PRIOR TO STEPPING INTO THE SHOWER SPRAY PER CPC 406.5.
 3. SLIDING SHOWER DOOR THRESHOLDS SHALL BE OF SUFFICIENT WIDTH TO ACCOMMODATE A MINIMUM 22 INCH DOOR PER CPC 408.5.
 4. HINGED SHOWER DOOR IN OPEN POSITION WITH NOT LESS THAN A 24-INCH UNOBSTRUCTED OPENING FOR EGRESS PER CPC 406.5.
 5. THE DAM OR THRESHOLD SHALL BE GREATER THAN 2 INCHES AND LESS THAN 8 INCHES IN DEPTH WHERE MEASURED FROM THE TOP OF THE DAM OR THRESHOLD TO THE TOP OF THE DRAIN PER CPC 406.5.
 6. SHOWER RECEPTORS SHALL BE TESTED FOR WATERTIGHTNESS BY FILLING WITH WATER TO THE LEVEL OF THE ROUGH THRESHOLD PER CPC 406.7.5.

NOTES FOR EXTERIOR SLAB:
 ADD 26G GALVANIZED METAL FLASHING BETWEEN THE FOUNDATION WALL OR NEW EXTERIOR SLAB AND ANY WOOD FRAMING PER SECTION R703.4 CRC.

City Approval

Project Name
 3034 CAMERON WAY NEW BUILD

OWNER: YAN HAN
 3034 CAMERON WAY
 SANTA CLARA, CA 95051
 A.P.N. # 296-06-054

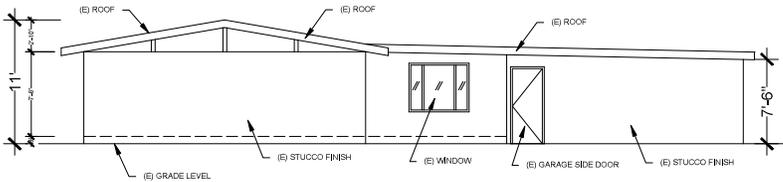
Drawn By
 IGENE WANG

Date
 10/21/2025

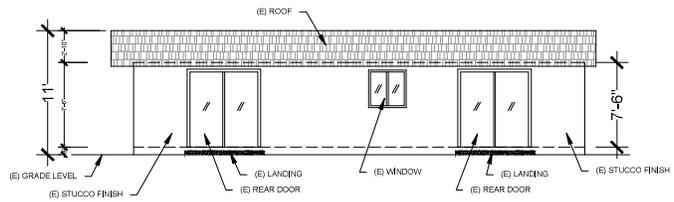
Revision
 #1
 11/18/2025

Sheet Number
A3

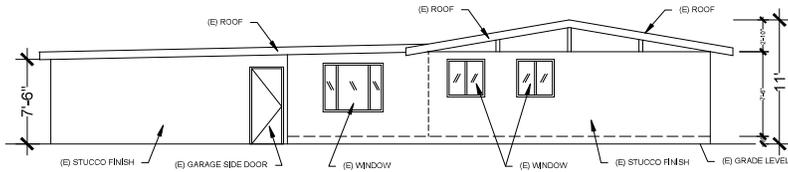
FLOOR PLAN



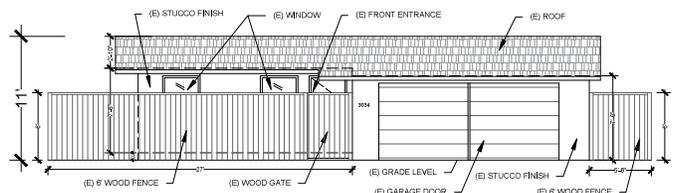
(E) EAST ELEVATION SCALE: 1/4" = 1'-0"



(E) SOUTH ELEVATION SCALE: 1/4" = 1'-0"



(E) WEST ELEVATION SCALE: 1/4" = 1'-0"



(E) NORTH ELEVATION SCALE: 1/4" = 1'-0"

City Approval

Project Name
3034 CAMERON
WAY NEW BUILD

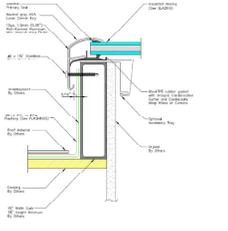
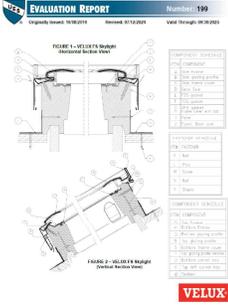
ELEVATION PLAN

OWNER: VAN HAN
3034 CAMERON WAY
SANTA CLARA, CA 95051
A.P.N. # 296-36-454

Drawn By
LENG WANG
Date
11/09/2025

Revision

Sheet Number
A4.1

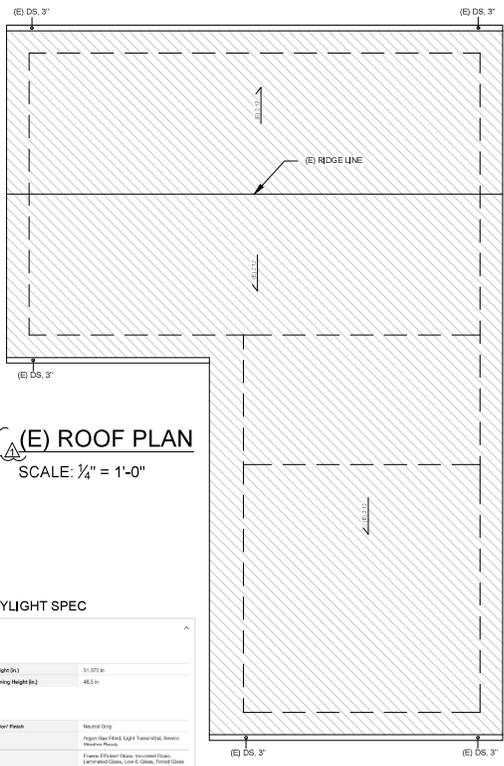


VELUX FIXED CURB-MOUNT SKYLIGHT SPEC

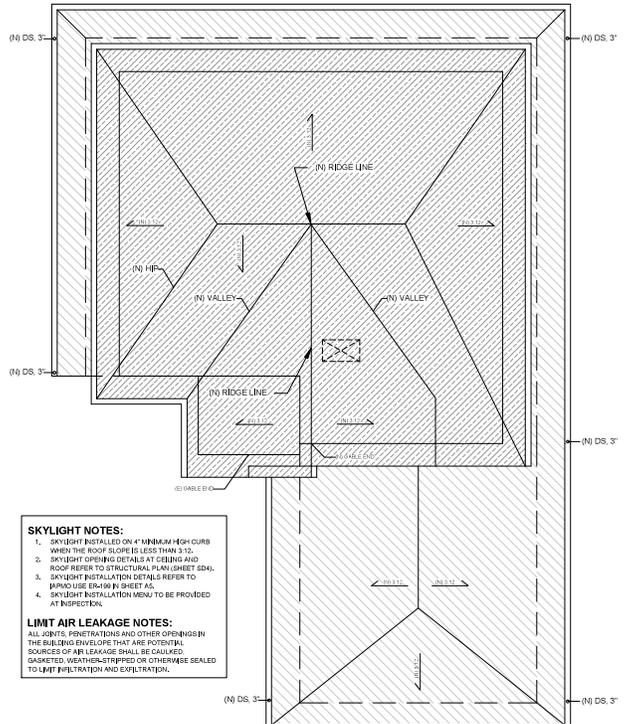
Specifications
Dimensions: 11 3/4" x 11 3/4" x 27 3/4" to 27 3/4" x 27 3/4"

Dimensions			
Product Depth (in.)	3 in.	Product Height (in.)	51.571 in.
Product Width (in.)	27.375 in.	Rough Opening Height (in.)	46.5 in.
Rough Opening Width (in.)	27.3 in.		

Details			
Coating Type	Aluminum	Exterior Color Finish	Neutral Gray
Exterior Color/Finish Family	Gray	Features	Aluminum Glass, Light Transmittal, Sealed, Maximum Height
Frame Material	Aluminum	Glass Type	6 mm Clear Glass, Insulated Glass, Laminated Glass, Low-E Glass, Tinted Glass
Insulation	Insulation	Interior Color/Finish Family	White
Maximum Roof Pitch (degrees)	45	Maximum Roof Pitch (degrees)	0
Product Weight (lb.)	47.5 lb.	Returnable	NO-Yes
Skylight Mounting Type	Curb Mount	U-Factor	0.40
UV Protection (%)	99.9		



(E) ROOF PLAN
SCALE: 1/4" = 1'-0"



(N) ROOF PLAN
SCALE: 1/4" = 1'-0"

SKYLIGHT NOTES:

- SKYLIGHT INSTALLED ON 4" MINIMUM HIGH CURB WHEN THE ROOF SLOPE IS LESS THAN 3:12.
- SKYLIGHT OPENING DETAILS AT CEILING AND ROOF REFER TO STRUCTURAL PLAN (SHEET SD4).
- SKYLIGHT INSTALLATION DETAILS REFER TO BRAD USE E-180 IN SHEET A5.
- SKYLIGHT INSTALLATION MENU TO BE PROVIDED AT INSPECTION.

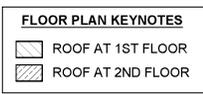
LIMIT AIR LEAKAGE NOTES:

ALL JOINTS, PENETRATIONS AND OTHER OPENINGS IN THE BUILDING ENVELOPE THAT ARE POTENTIAL SOURCES OF AIR LEAKAGE SHALL BE CALKED, GASKETED, WEATHER-STRIPPED OR OTHERWISE SEALED TO LIMIT FILTRATION AND EXFILTRATION.

- ROOF PLAN NOTES:**
- 50 YR COMP. SHINGLE ROOF, CLASS 'A':
 - 1/2" CDX PLYWD OR OSB ROOF SHEATHING W/ RADIANT BARRIER FACING DOWN TOWARD THE ATTIC SPACE.
 - DOUBLE LAYERS OF 30# FELT PAPER OVER THE ROOF SHEATHING.
 - ROOF SLOPE 3:12 TYP.
 - GABLE VENTS BELOW.
 - 2X SKYLIGHT, VELUX OR EQUAL, ICC APPROVED PRODUCT.
 - 18" EAVE W/SEAMLESS GUTTER TYP.
 - 6"X22" ROOF VENT.

ATTIC VENT CALCULATION:

AREA ATTIC VENTILATION:
REQUIRED: 2282 SI
2377 SF /150=12.93 SF X 144=2282 SI
PROPOSED: 3205 SI
EAVE VENT BLKS: 305 LF/2/BLK = 152 VENT BLKS
VENT AREA/BLK: 4-2"D HOLES =4X1X1X3.14=12.56 SI.
EAVE VENT AREA: 12.56 SIX152= 1909 SI
2-6"X20" GABLE VENTS = 2X6X20 = 240 SI



City Approval

Project Name
3034 CAMERON WAY NEW BUILD

ROOF PLAN

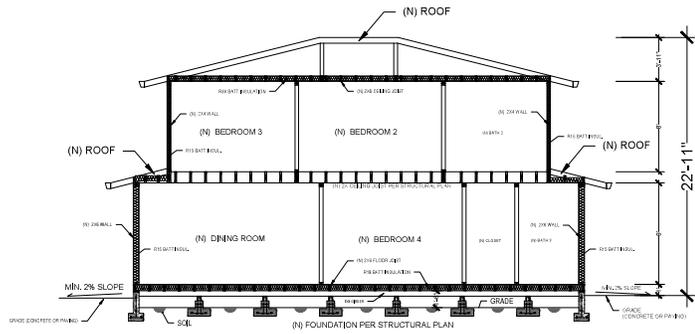
OWNER: YAN HAN
3034 CAMERON WAY
SANTA CLARA, CA 95051
A.P.N. # 206-06-054

Drawn By
LEIGENG WANG

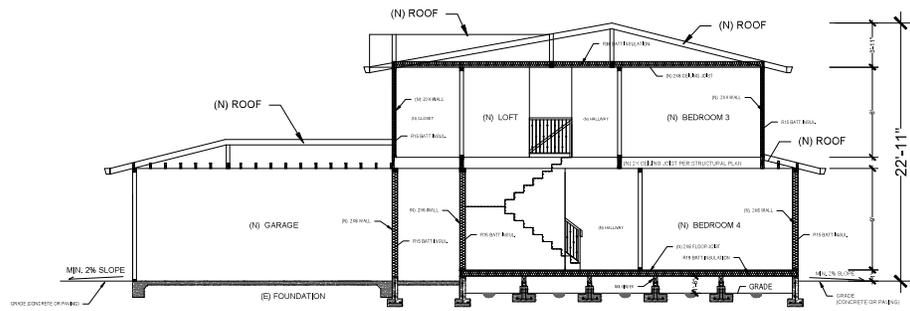
Date
10/21/2025

Revisions
REVISED
11/18/2025

Sheet Number
A5



(A) LEFT-RIGHT SECTION SCALE: 1/4" = 1'-0"



(B) FRONT-REAR SECTION SCALE: 1/4" = 1'-0"

City Approval

Project Name
3034 CAMERON WAY NEW BUILD

SECTION PLAN

OWNER: YAN HAN
3034 CAMERON WAY
SANTA CLARA, CA 95051
A.P.N. # 208-06-054

Drawn By
JIGENG WANG

Date
10/21/2025

Revision

Sheet Number
A6

MATERIAL BOARD

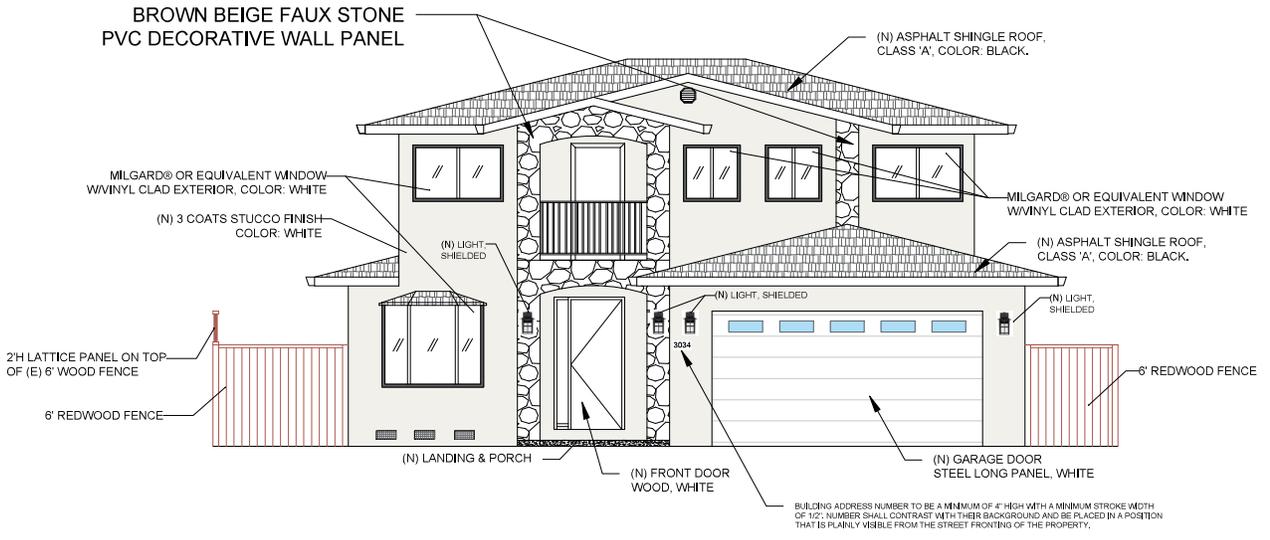
OWNER: YAN HAN
3034 CAMERON WAY
SANTA CLARA, CA 95051
A.P.N. # 206-36-564

Drawn By
LIGENG WANG

Date
11/10/2025

Revision

Sheet Number
A7



MATERIAL BOARD

3034 CAMERON WAN, SANTA CLARA, CA