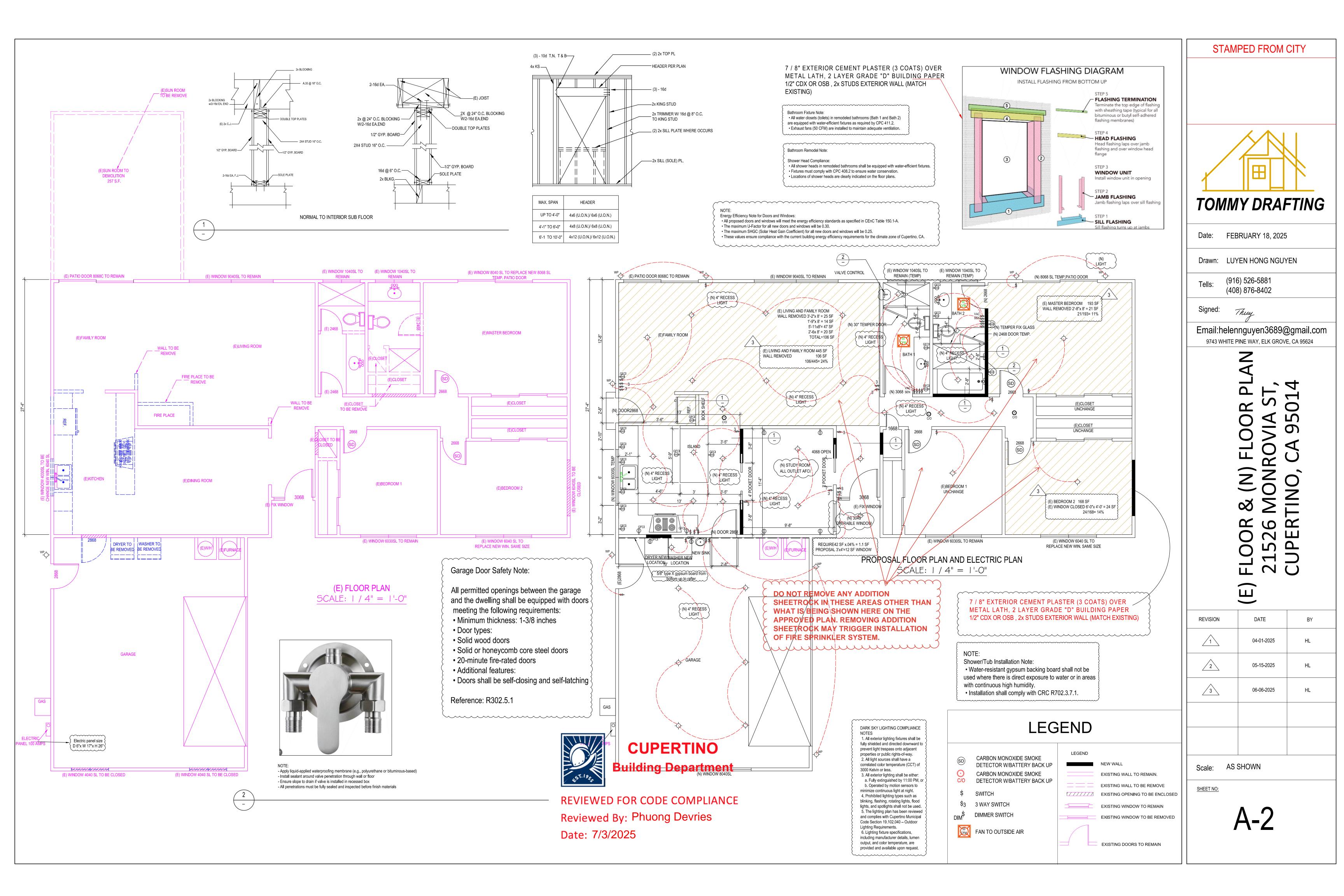
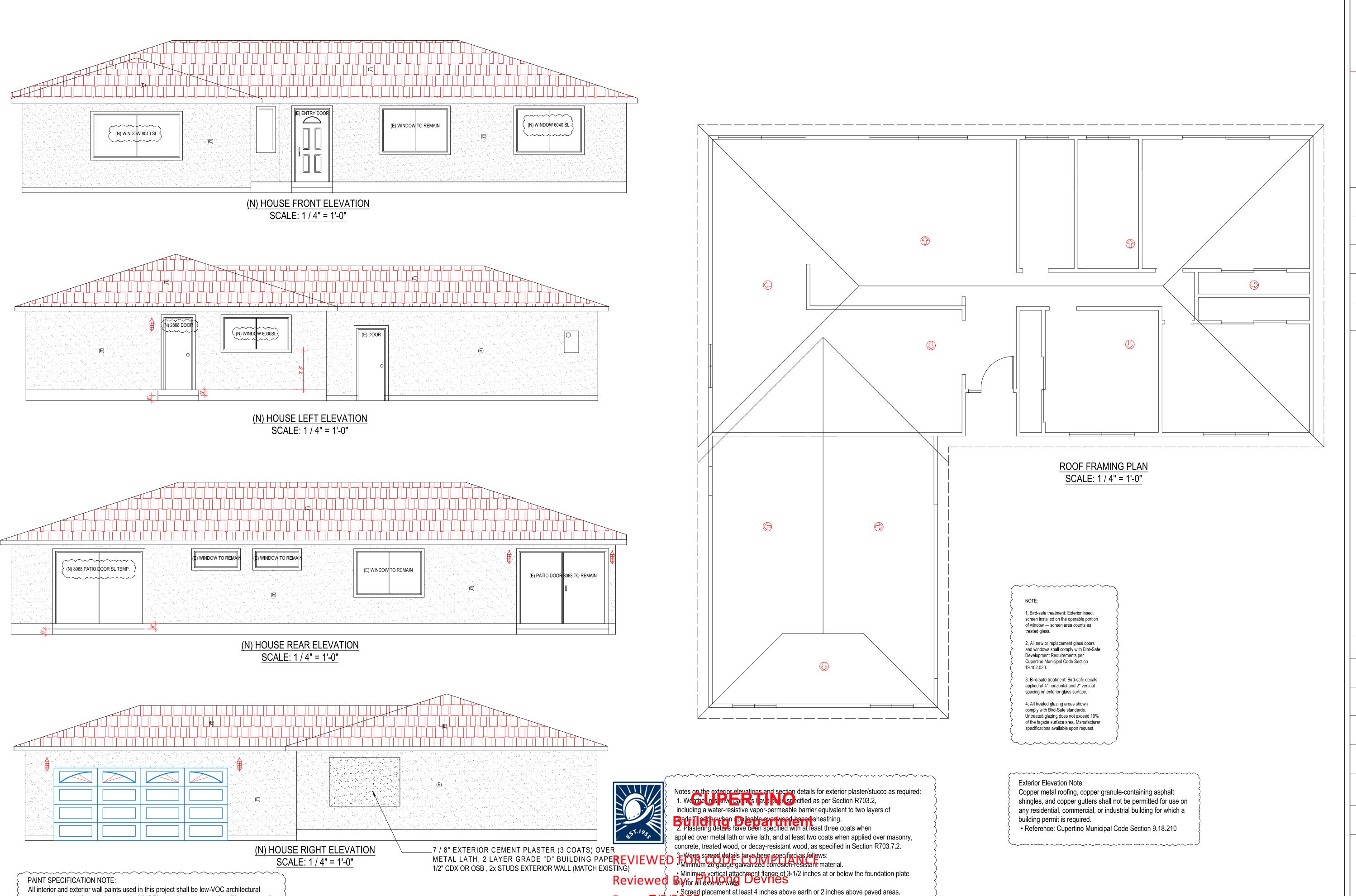
HONGFENG YIN & LINA LI'S RESIDENCE 21526 MONROVIA ST, CUPERTINO, CA 95014

STAMPED FROM CITY

STRUCTURAL GENERAL NOTES **VICINITY MAP GENERAL NOTES** PROJECT DATA A. GENERAL If any ground-disturbing activities occur HONGFENG YIN & LINA LI'S RESIDENCE PROPERTY LINE 70.00 OWNER: between February 1 and August 31, a EXISTING USE: SINGLE FAMILY RESIDENCE ALL WORK SHALL CONFORM TO CURRENT 2022 CBC, CBC, CMC, CPC. preconstruction bird nesting survey will be LOCATION: 21526 MONROVIA ST, CUPERTINO, CA 95014 2022 NEC, 2022 CEC.LAWS & ORDINENCES conducted within 7 days prior to the start of TOMMY DRAFTING work and submitted to the City in THE CONTRACTOR SHALL VERIFY & BE RESPONSIBLE FOR ALL compliance with City Code Section R1-7.5 DIMENTIONS & CONDITIONS AT THE JOB SITE AND SHALL NOTIFY 17.04.050. Tree removal or pruning, ZONING: THE ARCHITECT OF ANY DESCREPANCIES BETWEEN ACTUAL required, will be completed prior to the LOT GROSS SIZE: 7,490 S.F CONDITIONS & WHAT IS SHOWN ON THE DRAWINGS BEFORE nesting season when feasible. OCCUPANCY GROUP: R-3/U Date: FEBRUARY 2025 PROCEDING WITH THE WORK ARCHAEOLOGICAL AND CULTURAL RESOURCE: TYPE OF CONSTRUCTION: 3. ANY OMISSIONS OR CONFLICTS BETWEEN THE ARCHITECTURAL All contractors and construction crews have been STRUCTURAL & MECHANICAL DRAWINGS SHALL BE BROUGHT TO THE FIRE SPRINKLER: informed of the potential for encountering ATTENTION OF THE CITY INSPECTOR. archaeological and tribal cultural resources during YEAR BUILT: Drawn: LUYEN HONG NGUYEN excavation. They have received information on 4. SHOP DRAWINGS REQUIRED BY THE SPECIFICATIONS SHALL BE ALLOWABLE FLOOR AREA: basic site indicators, applicable laws (e.g., SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION. & ALLOW NAGPRA, PRC 5097, HSC 7050 & 7052), and LOT AVERAGE SLOPE: (FLAT) REASONABLE TIME FOR REVIEW AND APPROVAL BY THE STRUCTURAL protection procedures. In the event of discovery (408) 876-8402 FLOOR AREA: EXISTING TOTAL PROPOSAL work within 25 feet will cease, and a qualified archaeologist will be retained to assess the find SUNROOM TO 1,548 S.F. (916) 526-5881 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFTEY OF THE and consult with appropriate tribal representatives, **DELMOLITION** GARAGE: 418 S.F 418 S.F. BUILDING DURING THE CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING, BRACING & GUYS IN ACCORDANCE 257 S.F. 1,548 S.F TOTAL FOOTPRINT: **HUMAN REMAINS AND NATIVE** WITH ALL NATIONAL, STATE AND LOCAL SAFETY ORDANCES. ANY AMERICAN BURIALS. 20,7 % DEVIATIONS MUST BE APPROVED PRIOR TO ERECTION. In accordance with California Health and Safety Code Section 7050.5 and Public SCOPE OF WORK 6. ALL CONDITIONS NOT CLEARLY SHOWN OR DETAILED SHALL BE OF Resources Code Section 5097.98, if human THE SAME TYPE & CHARACTER AS THOSE SHOWN FOR SIMILAR remains are discovered during construction CONDITIONS. work in the immediate area (within 100 feet) shall stop, and the Santa Clara County Remodel to Existing SFD (Single-Family Dwelling): B. FOUNDATION Coroner shall be notified immediately. If the Kitchen Remodel (147 SF): remains are determined to be Native Install a new exterior door. 1. FOUNDATION EXCAVATIONS SHALL BE FREE OF LOOSE MATERIAL American, the Native American Heritage • Hall Bath and Master Bath Remodels (138 SF): PRIOR TO THE PLACEMENT OF ANY REINFORCING STEEL OR CONCRETE. Commission (NAHC) shall be contacted · Renovate both bathrooms, including fixtures and finishes. within 24 hours, and the Most Likely • Other Remodels (572 SF): Descendant (MLD) will have 48 hours to C. CONCRETE Master Bedroom Remodel (E) HOUSE make recommendations. The remains sha Bedroom 2 Remodel. 1. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF be reinterred with appropriate dignity if no · Add a New Study Room. 2500 PSI AT 28 DAYS. recommendations are made. Hallway Closet Remodel. PALEONTOLOGICAL RESOURCES · Remove living room walls and fireplace. 2. CONCRETE SHALL BE REGULAR WEIGHT HARD ROCK TYPE(150#CF) · Demolish the existing sunroom. & AGREGATE SHALL CONFORM TO ASTM C33 U.O.N. During construction, if any paleontological resources (e.g., fossilized bones, shells, plant remains, tracks) are encountered, all construction 3. CEMENT SHALL CONFORM TO ASTM C150, TYPE 1 OR 2. work in the area shall be halted or redirected. The Window Replacement: 4. PLACEMENT OF CONCRETE SHALL BE IN CONFORMANCE WITH ACI 301. Remove 2 existing windows project applicant shall retain a qualified paleontologist to assess the significance of the Infill the openings and replace with new windows. 5. CONCRETE SHALL BE MACHINE MIXED AND DELIVERED IN find and notify the City. If deemed significant, ACCORDANCE WITH ASTM C-94. SUBMIT MIX DESIGN TO THE appropriate preservation or recovery measures Relocate the entry door to a more convenient location. ARCHITECT FOR APPROVAL PRIOR TO PLACING CONCRETE. Washer and Dryer: shall be implemented in coordination with City staff and the property owner before resuming Relocate washer and dryer units. 6. PROVIDE MINIMUM CLEAR COVER OF CONCRETE OVER REINFORCING Add a new sink for utility purposes. AS FOLLOWS · Electrical Upgrades: Noise During Construction Note: During project construction, the project D. REINFORCING STEEL Install 7 new light fixtures in the garage. 7/8/2025 applicant shall incorporate the following • Install 11 new light fixtures in the living room, family rooms, and hallways. measures to reduce noise during 408) Install 9 exterior lights for outdoor illumination. 1. ALL REINFORCING STEEL SHALL CONFORM TO ASTM SPECIFICATION construction and demolition activity: PERMIT NO BLD-2025-0547 · Switches and Outlets: a. The project applicant and contractors A615 GRADE 60 FOR #5 AND LARGER BARS AND GRADE 40 FOR Add 3 new switches and 2 outlets in the garage. shall prepare and submit a Add 11 switches and 1 outlet in the living and family rooms and hallways. ConstructionNoise Control Plan to the City's 2. ALL REINFORCING STEEL SHALL BE LAPPED AS NOTED BELOW, Planning Department for review and GARAGE approval priorto issuance of the first permit #4: 24" FOR BOTTOM BARS AND 28" FOR TOP BARS; #5: 30" FOR SANITARY SEWER NOTES STRUCTURAL GENERAL NOTES SHEET **INDEX** The Construction Noise Plan shall BOTTOM BARS AND 35" FOR TOP BARS; #6: 40" FOR BOTTOM BARS 1. Existing sanitary sewer lateral is connected to demonstratecompliance with daytime and AND 46" FOR TOP BARS AT SPLICES UNLESS OTHERWISE NOTED ON Cupertino Sanitary District system and located nighttime decibel limits pursuant to Chapter approximately 36' from easterly property line. 10.48(Community Noise Control) of PLANS. SPLICES SHALL BE LOCATED AS DETERMINED IN THE PLANS. 2. Install new Property Line Cleanout (PLCO) per **OWNER** Cupertino Municipal Code. The details of **PROJEC** STAGGER ALL LAPS SPLICES. G. NAIL SCHEDULE EXISTING SITE PLAN, SUMMARY, NOTES, AREA District Standard (Detail 7 at A-3). Existing cast the Construction Noise Control Plan shall be iron cleanout is non-compliant. 3. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A82 AND A185. 1. WOOD MEMBERS SHALL BE CONNECTED WITH NAILING INDICATED IN included in the applicable (E) FLOOR PLAN AND (N) FLOOR PLAN 3. Install new Backflow Preventer per District constructiondocuments and implemented by TABLE 2304.9.1 OF 2022 CBC UNLESS GREATER SIZES AND NUMBER OF 4. ANCHOR BOLTS, DOWELS AND OTHER EMBEDDED ITEMS SHALL BE Standard (Detail 8 at A-3) due to elevation of the on-site Construction Manager. NAILS ARE SHOWN OR NOTED ON DRAWINGS; NAILS EXPOSED TO SECURELY TIED IN PLACE BEFORE CONCRETE IS PLACED, USE CYT lowest finished floor. Noisereduction measures selected and WEATHER SHALL BE GALVANIZED; NAILS SHALL BE COMMON WIRE 4. All work shall be exposed for initial visual THREAD ANCHOR BOLTS ONLY. implemented shall be based on the type (N) ELEVATION AND ROOF PLANS NAILS; HOLES FOR NAILS SHALL BE PROVIDED WHERE THE WOOD inspection by the District. Do not backfill until ofconstruction equipment used on the site, TENDS TO SPLIT; SPLIT WOOD MEMBERS SHOULD BE REPLACED AND E. STRUCTURAL & MISC. STEEL distance of construction activities P-0413 BEST MANAG EMENT PRACTICES REMOVED FROM THE JOB PROMPTLY. SHORT PLYWOOD NAILS FOR 5. Final CCTV inspection required for approval fromsensitive receptor(s), site terrain, and EQUIVALENT SHEAR VALUE MAY BE USED. SEE PLANS FOR NAIL prior to final City inspection. other features on and surrounding the FUGITIVE DUST CONTROL – BAAQMD BASIC CONTROL MEASURES (TABLE 5-2) FABRICATION AND ERECTION TO BE IN ACCORDANCE WITH LATEST CUPERTINO SANÍTARY DISTRICT STANDARDS. 6. Gravity lateral is 4" diameter and shall be SDR SPACING. NAIL ROOF SHEATHING 8d @ 6" O.C. AT SUPPORTED site(e.g., trees, built environment) and may AISC SPECIFICATIONS. STRUCTURAL STEEL SHALL BE ASTM A36, 26 PVC from house to new PLCO. SEE DETAIL 8 ON SHEET A-3. EDGES. 8d @ 10 INCHES O.C. AT INTERMEDIATE SUPPOERTS. FLOOR include, but not be limited to, STRUCTURAL SPEC. EXCEPT TUBE COLUMNS WHICH ARE ASTM A500, GRADE B. 7. Stormwater or roof drains must not be SHEATHING 8d @ 6" O.C. AT BOUNDARIES AND PANEL EDGES temporaryconstruction noise attenuation discharged into sanitary sewer system. REVISION REPLACE EXISTING CAST IRON PLCO WITH (N) walls, high quality mufflers. During the AND 8d @ 10" O.C. AT INTERMEDIATE SUPPORTS. PLYWOOD FOUNDATION PLAN & FOUNDATION NOTES 2. WELDING TO BE IN ACCORDANCE WITH AWS SPECIFICATIONS. 8. If point of connection is beyond property line, a PLCO per District Standards (N) PLCO PER DISTRICT entire activeconstruction period, the WALL SHEATHING SHALL BE NAILED PER SHEAR WALL SCHEDULE AT WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS USING Cupertino Sanitary Lateral Permit is required and STANDARDS. SEE DETAIL 7 ON SHEET A-3 Construction Noise Control Plan shall SHEAR WALLLS, AND AT A MINIMUM OF 8d @ 6" O.C. ALL OTHER FRAMING PLAN & FRAMING NOTES installation must be by a licensed underground demonstrate that compliance with the 04-01-2025 specified noise control requirements for STRUCTURAL DETAILS 3. ALL PLATES, ETC., TO BE BOLTED TO CONCRETE ELEMENTS, SHALL constructionequipment and tools will reduce AT PRESSURE TREATED LUMBER USE HOT-DIPPED GALVANIZED, NOT BE FABRICATED UNTIL THE BOLTS HAVE BEEN LOCATED IN THE construction noise in compliance with the STAINLESS STEEL, SILICON BRONZE, OR COPPER. PROPERTY LINE 70.00 City'sdaytime and nighttime decibel limits. 05-15-2025 b. Select haul routes that avoid the greatest 4. BOLTS SHALL BE ASTM A307 TYPE. THREADS MAY BE INCLUDED IN (E) WAŁKWAYS amount of sensitive use areas and submit to the City of Cupertino Public Works 5. STEEL TO BE SHOP PRIMED FOR, EXCEPT WHERE EMBEDDED IN Department for approval prior to the start of **APPLICABLE CODES** 3 STAMPED FROM CITY 06-06-2025 CONCRETE OR TO BE WELDED. 6. ALL WELDING SHALL BE CONTINUOUSLY INSPECTED BY AN INDEPENDENT constructionzones, and along queueing INSPECTOR APPROVED BY THE BUILDING DEPARTMENT. **CODE COMPLIANCE** F. WOOD FRAME CONSTRUCTION equipment will be turned off if not in use Specify the following Governing Codes on cover sheet: **AS SHOWN** formore than 5 minutes. ROADWAYS MONROVIA GENERAL WOOD FRAMING: WOOD FRAMING THROUGHOUT THE BUILDING • 2022 Calif. Building Code (based on 2021 International Building Code) d.During the entire active construction SHALL BE CONSTRUCTED IN ACCORDANCE WITH CALIFORNIA BUILDING period and to the extent feasible, the use finoise troducing signals, including north, whistles, alarms, and bells will be forsafety 2022 Calif. Residential Code (based on 2021 International Resid. Code) REVIEWED FOR CO CODE (2019) AND THE STANDARD PRACTICES RECOMENDED BY • 2022 Calif. Plumbing Code (based on 2021 Uniform Plumbing Code) SHEET NO: AMERICAN INSTITUTE OF TIMBER CONSTRUCTION AND WCLA GRADING. • 2022 Calif. Mechanical Code (based on 2021 Uniform Mechanical Code) FOR NAILING SEE SECTION J. BOLTS IN WOOD FRAMING SHALL BE Reviewed By: Phuc STANDARD MACHINE BOLTS WITH STANDARD MALLEABLE IRON WASHERS. • 2022 Calif. Electrical Code (based on 2020 National Electrical Code) which automatically adjust the alarm level • 2022 Calif. Energy Code WOOD PLATES: BEARING DIRECTLY UPON CONCRETE SHALL BE P.T.D.F based on the background noiselevel or SITE PLAN - SCALE: 1 / 8" = 1'-0" • 2022 Calif. Green Building Standards Code switch off back-up alarms and replace with 4. UNLESS OTHERWISE NOTED ON DRAWINGS OR IN SPECIFICATIONS, human spotters in compliancewith all safety Cupertino Municipal Code FRAMING MEMBERS SHALL HAVE THE FOLLOWING GRADING:

requirements and law.





coatings, with volatile organic compound (VOC) emissions not exceeding 50 grams per liter

(g/L), in compliance with BAAQMD and CEQA requirements.

Date: 7/3/2025

STAMPED FROM CITY



Date: FEBRUARY 18, 2025

Drawn: LUYEN HONG NGUYEN

(916) 526-5881 (408) 876-8402

Email:helennguyen3689@gmail.com

9743 WHITE PINE WAY, ELK GROVE, CA 95624

\leftarrow 7

REVISION	DATE	ВҮ
1	04-01-2025	HL
2	05-15-2025	HL

Scale: AS SHOWN

SHEET NO: