(E) WATER LINE

15.31

(E) GRASS

BETTE AVE

SITE PLAN

ALL TREE PROTECTIVE FENCING SHALL BE INSTALLED &
 INSPECTED BY LOCAL JURISDICTION AND SHALL REMAIN I
 IN ACE THROUGHOUT CONSTRUCTION

(E) GRASS

(E) DRIVEWAY

NO CONSTRUCTION EQUIPMENT OR PRIVATE VEHICLES SHALL PARK OR BE STORED WITHIN THE DRIP LINE OF ANY ORDINANCE PROTECTED TREES ON THE SITE.

CENERAL NOTES

ALL NEW AND EXISTING BUILDINGS IN SUCH A POSITION A BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND.

ALL UTILITIES FOR NEW CONSTRUCTION SHALL BE UNDERGROUND. FOR REMODELS AND RENOVATIONS, CHECK WILDGAL JURISDICTIONS.

DEMO 31 SQ.FT. OF GARAGE TO BUILT NEW GARAGE

SETBACK AND DIMENSIONS

DO NOT SCALE THE DRAWINGS. THE CONTRACTOR SHALL FIELD VERIFY CONSTRUCTION CONDITIONS AND DIMENSIONS PRIOR TO OFFICEING. PARRICATING, AND INSTALLATION OF ANY ASSOCIATED WORK, IF DISCREPANCIES ARE FOUND, THE CONTRACTOR SHALL PROMPTLY REQUEST FROM THE DESIGNER CLARRICATION PRIOR TO COMMENCIENT OF ASSOCIATION WORK.

DIMENSIONS ARE RELATED SPECIFICALLY TO FACE OF CONCRETE. FACE OF

BUILDING ELEVATION REFERENCES ARE FROM DIRECT APPLICATION OF FINISH FLOORING APPLIED TO THE STRUCTURAL FLOOR SUBSTRATE OF THE GROUND FLOOR DATUM MAIN ENTRANCE, CONTRACTOR SEAL INCLUDE REQUIRED DEPRESSIONS AND OR PROJECTIONS IN A OHIEVING REQUIRED ELEVATIONS. CELLING HEIGHTS ARE REFERENCED TO PRISHED STRATES LINESS OTHERWISE

KEYNOTES USED ON THE DRAWINGS ARE FOR ASSEMBLIES, MATERIAL REFERENCES AND NOTES. REFER TO THE KEYNOTE LEGEND ON THE RESPECTIVE DRAWING FOR THE INFORMATION WHICH RELATES TO EACH KEYNOTE. NOT ALL KEYNOTES REFERENCED MAY BE APPLICABLE TO SIMILAR TYPE DRAWINGS.

## BETTE AVE RESIDENCE ADDITION 10550 BETTE AVE

CUPERTINO, CA 95014

#### GENERAL NOTES

- ALL WORK SHALL BE IN ACCORDANCE WITH THE CALIFORNIA CODE OF REGULATIONS (TITLE 24 AND ALL OTHER LOCAL CODES AND GRIDWANCES OF THE GOVERNING AUTHORITY HAWNS JURISDICTION, AND SI DENTIFIED UNDER APPLICABLE CODES ON THIS SHEET. IT IS THE INTENT OF THESE DOCUMENTS TO COMPLY THEREOF.
- 2. ALL DRAWINGS ARE TO BE USED IN CONCERT WITH EACH OTHER. IF THE CONTRACTOR DISCOVERS AND DISCOVERS WERE THE DOCUMENTS IN SHALL PROMPT IN SEQUEST FOR WITH DESIGNED CAMERATION OF GOVERNING CRITERIA, REPERT TO THE ARCHITECTURAL DRAWINGS FOR EXACT PLACEMENT, CRIENTATION AD COORDINATION OF YORK, INFORMATION SHOWN IN THE LARGEST CRAPHIC ARE INTERIOR TO SUPPLEMENT INFORMATION OF SMALLER PRECEDENT REFERENCE PRAVINGS.
- NOTATIONS MARKED "TYPICAL" (TYP.) SHALL BE CONSISTENT THROUGHOUT ALL SUCH REFERENCE NOMENCLATURE, SYMBOLS AND DRAWING INDICATIONS OF LIKE OR SIMILAR KIND.
- MASONRY, FACE OF EXTERIOR STUDS, CENTERLINE OF STRUCTURAL COLUMNS AND BEAMS, OR CENTERLINE OF INTERIOR STUDS, UNLESS OTHERWISE NOTED. CLEAR DIMENSIONS ARE INDICATED FROM FINISHED SURFACES OF MATERIALS OR

- MATERIALS SUSPECTED OF CONTAINING ASSESTIOS THAT ARE DISCOVERED DURING THE PROGRESS OF THE WORK SHALL BE REPORTED TO THE OWNER WORK IN THAT PARTICULAR AREA SHALL BE SUSPEDED UNTIL THE OWNER TESTS THE SUSPECT MATERIAL. AND IT IS FOUND TO BE SAFE, OR UNTIL THE SUSPECT MATERIAL AND IT IS FOUND TO BE SAFE, OR UNTIL THE SUSPECT MATERIAL HAS SEEN FROPERLY ABARCH.
- CONTRACTOR SHALL VERIFY, AT SITE, ALL EXISTING CONDITIONS PRIOR TO SUBMITTAL OF BIDS. SITE VISITS DURING BIDDING SHALL BE COORDINATED WITH THE OWNER IN ACCORDANCE WITH PROVISIONS OF THE SPECIFICATIONS
- CONTRACTOR SHALL PROTECT ALL EXISTING WORK. ANY DAMAGED WORK SHALL BE REPLACED WITH THE SAME MATERIALS, INCLUDING MATCHING THE EXISTING COLORS AND TEXTURES.
- CONTRACTOR(S) SHALL BE RESPONSIBLE FOR THEIR OWN CLEANUP AS WORK PROGRESSES.
- 13. ALL WODE IS NEW LINEESS OTHERWISE NOTED.
- GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS, AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH LOCAL ORDINANCES.

#### NOTES FOR REMODELING AND ADDITIONS:

- Existing construction shown on drawings as well as these drawings are based upon information obtained from existing drawings and/or field measurements.
- B. Contractor shall verify all existing field conditions prior to starting construction.
- C. If existing structural members are encountered during demolition which are not as to be removed, these shall be brought to the attention of the Contractor or Engineer immediately prior to any further demolition.
- Remove and relocate (e) mechanical, electrical, plumbing and other items not indicated on plans, as required for construction of remodeled area. All areas to be patched and required to match existing.

VICINITY MAP PROJECT INFORMATION DESIGNER: D-SQUARE STUDIO 2193 SUMMERTON DR, SAN JOSE, CA (408) 625-9171

STRUCTURAL: AOX ENGINEERING 6525 CROWN BLVD SAN JOSE, CA (408) 229-3517 R-1-10 - SINGLE FAMILY ZONING: TYPE OF CONST: APN:

PROPOSED PROJECT SAME 1,465 SQ. FT. 980 SQ.FT. 2,445 SQ.FT. 1,371.32 SQ.FT. GARAGE: TOTAL AREA 477.6 SQ.FT. 2.922.6 SQ.F

TOT COVERAGE

#### CODES

#### APPLICABLE CODES:

- 2016 CALIFORNIA RESIDENTIAL CODE (CRC)
- CALIFORNIA REFERENCE STANDARDS CODE (CRSC)
- 2016 CALIFORNIA MECHANICAL CODES (CMC)
- CALIFORNIA PLUMBING CODE (CPC)
- CALIFORNIA ENERGY CODE
- CALIFORNIA GREEN BUILDING STANDARDS CODI
- 2016 CALIFORNIA EXISTING BUILDING CODE (CEBC)

#### SHEET INDEX

### ARCHITECTURAL

- TITLE SHEET SITE PLAN
  CAL GREEN NOTES
  EXISTING / DEMO PLAN
  FLOOR PLANS
  ELEVATIONS
  ELEVATIONS
  SECTIONS
  ROOF PLAN
- T-1.0 LAND SURVEY BEST MANAGEMENT PRACTICES (CITY OF CUPERTINO)

#### PROJECT DESCRIPTION

REMODELING OF MAIN FLOOR 1.372 SQ.FT. INCLUDING KITCHEN, LIVING ROOM, DINING, FAMILY ROOM, (N) LAUNDRY ROOM, (N) BATHROOM, ADDITION OF 128.57 (121.84 -SQ.FT. TO LIVING ROOM)

ADDITION OF NEW SECOND FLOOR 979.80 FOR (N) MASTER BEDROOM AND (N) MASTER BATHROOM, (N) 2 BEDROOMS AND (N) 2 BATHROOMS

DEMO AREA OF GARAGE CURRENTLY OVER FRONT SETBACK (31 SQ.FT.) ADDITION TO GARAGE AREA OF 102.7 SQ.FT. TO COMPLY WITH 20'X20' CLEAR PARKING AREA

SHEET TITLE SHEET & SITE PLAN AS SHOWN 3.1.2017

LANNING COMM. JUN 26,201

ANNING COMM. FEB 16.2018

LANNING COMM. APR 4,20:

PRJ.No. 2017-05 DRAWN BY:

SCALE

DATE

D-SQUARE STUDIO

O

ADDI

BETTE AVE RESIDENCE 10550 BETTE AVE CUPERTINO, CA 95014

.d-squarestudio. 408-625-9171

A-0.0

**Tastine**nager

DIVISION 4.3 WATER EFFICIENCY AND CONSERVATION (INDOOR 4.303.1 WATER CONSERVING PLUMBING FIXTURES AND FITTINGS: 20% REDUCTION OF WATER USE ARE NOW PRESCRIPTIVELY DESIGNATED WITHIN CALGREEN TEXT.

PLUMBING FIXTURES AND FITTINGS SHALL COMPLY WITH THE

FOLLOWING: 4.303.1.1 WATERS CLOSETS: ≤ 1.28 GAL/FLUSH 4.303.1.2 URINALS:  $\leq 0.5$  GAL/FLUSH 4.303.1.3.1 SINGLE SHOWERHEADS: ≤ 2.0 GPM @ 80 PSI 4.303.1.3.2 MULTIPLE SHOWERHEADS: COMBINED FLOW RATE OF ALL SHOWERHEADS AND/OR OTHER SHOWER OUTLETS CONTROLLED BY A SINGLE

VALVE SHALL NOT EXCEED 2.0 GPM @ 80 PSI OR ONLY ONE SHOWER OUTLET IS TO BE IN OPERATION AT A TIME 4.303.1.4.1 RESIDENTIAL LAVATORY FAUCETS: ≤ 1.5 GPM @ 4.303.1.4.2 LAVATORY FAUCETS IN COMMON AND PUBLIC

USE AREAS OF RESIDENTIAL BUILDINGS: ≤ 0.5 GPM @ 60 4.303.1.4.3 METERING FAUCETS: ≤ 0.25 GALLONS PER

4.303.1.4.4 KITCHEN FAUCETS: ≤ 1.8 GPM @ 60 PSI; TEMPORARY INCREASE TO 2.2 GPM ALLOWED BUT SHALL DEFAULT TO 1.8 GPM

4.303.2 STANDARDS FOR PLUMBING FIXTURES AND FITTINGS: SPECIFIES THAT PLUMBING FIXTURES AND FITTINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA PLUMBING

RELOCATES PROVISIONS FOR MULTIPLE SHOWERHEADS TO SECTION 4.303.1.3.2.

4.304.1-OUTDOOR WATER USE-IRRIGATION CONTROLS AUTOMATIC IRRIGATION SYSTEM CONTROLLERS FOR LANDSCAPING PROVIDED BY THE BUILDER AND INSTALLED AT THE TIME OF FINAL INSPECTION SHALL COMPLY WITH: 1) CONTROLLER SHALL BE WEATHER OR SOIL MOISTURE-BASED THAT AUTOMATICALLY RESPOND TO THE PLANTS NEEDS AS WEATHER CONDITION CHANGE 2) WEATHER-BASED WITHOUT INTEGRAL RAIN SENSORS OR COMMUNICATION SYSTEMS THAT ACCOUNT FOR LOCAL RAINFALL SHALL HAVE SEPARATE WIRED OR WIRELESS RAIN SENSORS THAT CONNECT OR COMMUNICATE WITH THE CONTROLLERS. SOIL MOISTURE-BASED CONTROLLERS ARE NOT REQUIRED TO HAVE RAIN SENSOR INPUT.

INSTALL SEALED COMBUSTION FURNACE

INSTALL HIGH EFFICIENCY AIR CONDITIONING WITH ENVIRONMENTALLY PREFERABLE REFRIGERANTS

USE DUCT MASTIC ON ALL DUCT JOINTS AND SEAMS

CAL GREEN 4.303.1 AS AN ALTERNATE TO PRESCRIPTIVE COMPLIANCE. A 20% REDUCTION IN BASELINE WATER USE SHALL BE DEMONSTRATED THROUGH CALCULATIONS

CAL GREEN 4.406.1 JOINTS AND OPENINGS. ANNULAR SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS OR OTHER OPENINGS IN PLATES AT EXTERIOR WALLS SHALL BE PROTECTED

CAL GREEN 4.503.1 GAS FIREPLACE SHALL BE A DIRECT-VENT SEALED-COMBUSTION TYPE. WOOD STOVE OR PELLET STOVE SHALL COMPLY W/ US EPA PHASE II EMISSION LIMITS

CAL GREEN 4.505.2 VAPOR RETARDER AND CAPILLARY BREAK IS INSTALLED AT SLAB ON GRADE FOUNDATIONS

CAL GREEN 4.505.3 19% MOISTURE CONTENT OF BUILDING FRAMING

CAL GREEN 702.1 HVAC SYSTEM INSTALLERS ARE TRAINED AND CERTIFIED IN THE PROPER INSTALLATION OF HVAC SYSTEMS

DUCT OPENINGS AND OTHER RELATED AIR DISTRIBUTION COMPONENT OPENINGS SHALL BE COVERED DURING CONSTRUCTION.

TIGHTLY SEAL THE AIR BARRIER BETWEEN GARAGE AND LIVING AREA

(PERFORMANCE TEST REQUIRED). INSULATE ALL HOT WATER PIPES.

CONTROLLED CIRCULATION LOOPS.

www.aqmd.gov/rules/reg/reg11/r1168.pdf

USE TRADITIONAL TRUNK, BRANCH, & TWIG PLUMBING WITH DEMAND

USE LOW-VOC OR ZERO-VOC PAINT (< 50 GPL VOCs REGARDLESS OF

USE LOW-VOC COATINGS THAT MEET SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 1113.

www.aqmd.gov/rules/reg/reg11/r1113.pdf USE LOW-VOC CAULKS, CONSTRUCTION ADHESIVES AND SEALANTS THAT MEET SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 1168.

REDUCE FORMALDEHYDE IN INTERIOR FINISHES. MEET CURRENT CA AIR RESOURCES BOARD (CARB) AIRBORNE TOXIC CONTROL MEASURE (ATCM) FOR COMPOSITE WOOD FORMALDEHYDE LIMITS BY MANDATORY COMPLIANCE DATES. CGBC TABLE 4.504.5.

ALL CARPET AND 50% OF RESILIENT FLOORING SHALL BE LOW EMITTING.

INSTALL ENERGY STAR DISHWASHER, CLOTHES WASHER THAT MEETS CEE TIER 2 REQUIREMENTS (MODIFIED ENERGY FACTOR 2.0, WATER FACTOR 6.0 OR LESS), AND ENERGY STAR QUALIFIED REFRIGERATOR LESS THAN 25 CUBIC FEET CAPACITY.

DIVISION 4.4 MATERIAL CONSERVATION & RESOURCE EFFICIENCY 4.406.1—RODENT PROOFING SPECIFIES THE AREAS NEEDING RODENT PROOFING ARE SOLE/

BOTTOM PLATES. ANNULAR SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS, OR OTHER OPENINGS IN SOLE/BOTTOM PLATES AT EXTERIOR WALLS SHALL BE CLOSED WITH CEMENT MORTAR, CONCRETE MASONRY OR A SIMILAR METHOD ACCEPTABLE TO THE ENFORCING AGENCY TO PREVENT PASSAGE OF RODENTS.

4.408.1-CONSTRUCTION WASTE REDUCTION BY AT LEAST 50

RECYCLE AND/OR SALVAGE FOR REUSE A MIN. OF 50% OF THE NON-HAZARDOUS CONSTRUCTION AND DEMOLITION DEBRIS RECYCLE AND/OR SALVAGE FOR REUSE A MINIMUM OF 50% OF THE NON HAZARDOUS CONSTRUCTION AND DEMOLITION WASTE IN ACCORDANCE WITH EITHER SECTION 4.408.2, 4.408.3 OR 4.408.4; OR MEET A MORE STRINGENT LOCAL CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT ORDINANCE. DOCUMENTATION IS REQUIRED PER SECTION 4.408.5

1 - EXCAVATED SOIL AND LAND-CLEARING DEBRIS. 2 - ALTERNATE WASTE REDUCTION METHODS DEVELOPED BY WORKING WITH LOCAL ENFORCING AGENCIES IF DIVERSION OR RECYCLE FACILITIES CAPABLE OF COMPLIANCE WITH THIS ITEM DO NOT EXIST OR ARE NOT LOCATED REASONABLY CLOSE TO

THE JOBSITE. 3 - THE ENFORCING AGENCY MAY MAKE EXCEPTIONS TO THE REQUIREMENTS OF THIS SECTION WHEN ISOLATED JOBSITES ARE LOCATED IN AREAS BEYOND THE HAUL BOUNDARIES OF THE DIVERSION FACILITY.

4.408.2-CONSTRUCTION WASTE MANAGEMENT PLAN A CONSTRUCTION WASTE MANAGEMENT PLAN SHALL BE SUBMITTED FOR APPROVAL. SEE CAL GREEN 4.408 FOR REQUIREMENTS

4.408.2.1-DOCUMENTATION DOCUMENTATION OF COMPLIANCE WITH THE CONSTRUCTION WASTE MANAGEMENT PLAN SHALL BE PROVIDED TO THE CITY DEMONSTRATING COMPLIANCE. THE PLAN SHALL BE UPDATED AS NECESSARY AND ACCESSIBLE DURING CONSTRUCTION. SEE CITY FOR FORMS

4.408.3-WASTE MANAGEMENT COMPANY UTILIZE A WASTE MANAGEMENT COMPANY, APPROVED BY THE ENFORCING AGENCY, WHICH CAN PROVIDE VERIFIABLE DOCUMENTATION THAT DIVERTED CONSTRUCTION AND DEMOLITION WASTE MATERIALS MEET THE REQUIREMENTS IN SECTION 4.408.1.

4.410-BUILDING MAINTENANCE AND OPERATION AN OPERATION AND MAINTENANCE MANUAL ACCEPTABLE TO THE CITY SHALL BE AVAILABLE AT FINAL INSPECTION AND SHALL BE PLACED IN THE BUILDING. SEE CALL GREEN 4.410 FOR MANUAL REQUIREMENTS

**DIVISION 4.5 ENVIRONMENTAL QUALITY** 

4.<u>503.1-FIREPLACES</u> ANY GAS FIREPLACE SHALL BE A DIRECT-VENT, SEALED-COMBUSTION TYPE. ANY WOOD FIREPLACE OR PELLET STOVE SHALL COMPLY WITH THE US EPA PHASE II EMISSION LIMITS

4.504.1-COVERING OF DUCT OPENINGS AND PROTECTION OF MECHANICAL EQUIPMENT DURING CONSTRUCTION DURING STORAGE ON THE CONSTRUCTION SITE, DURING ROUGH INSTALLATION AND UNTIL FINAL STARTUP OF THE HEATING AND COOLING EQUIPMENT, ALL DUCTS AND OTHER RELATED AIR DISTRIBUTION COMPONENT OPENINGS SHALL BE COVERED WITH TAPE, PLASTIC, SHEET METAL OR OTHER METHOD ACCEPTABLE TO THE CITY

4.504.2.1-ADHESIVES, SEALANT AND CAULKS

ALL ADHESIVES, ADHESIVE BONDING PRIMERS, ADHESIVE PRIMERS, SEALANTS, SEALANT PRIMERS AND CAULKS SHALL COMPLY WITH THE VOC LIMITS SHOWN IN TABLE 4.504.1 AND 4.504.2 OR LIMITS ESTABLISHED BY THE BAY AREA AIR QUALITY DISTRICT, WHICHEVER IS MORE RESTRICTIVE. SEE CAL GREEN 4.504 FOR TABLES

AEROSOL ADHESIVES, SMALLER UNIT SIZES OF ADHESIVES AND SEALANT OR CAULKING COMPOUNDS THAT DO NOT WEIGH MORE THAN 1 POUND OR CONSIST OF MORE THAN 16 FLUID OUNCES SHALL COMPLY WITH STATEWIDE VOC STANDARDS AND OTHER REQUIREMENTS

4.504.2.2-PAINTS AND COATINGS

ARCHITECTURAL PAINTS AND COATINGS SHALL COMPLY WITH THE VOC LIMITS SHOWN IN TABLE 4.504.3

4.504.2.3-AEROSOL PAINTS AND COATINGS

AEROSOL PAINTS AND COATINGS SHALL COMPLY WITH THE VOC LIMITS SHOWN IN TABLE 1 OF THE BAY AREA AIR MANAGEMENT DISTRICT REGULATION 8,

4.504.2.4-VERIFICATION VERIFICATION OF COMPLIANCE WITH THE VOC LIMITS SHALL BE PROVIDED TO THE CITY THAT MAY INCLUDE BUT IS NOT LIMITED TO MANUFACTURER'S PRODUCT SPECIFICATIONS OR ON-SITE PRODUCT CONTAINERS

4.504.3 - CARPET SYSTEMS ALL CARPET INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE TESTING AND

PRODUCT REQUIREMENTS OF ONE OF THE FOLLOWING: 1 - CARPET AND RUG INSTITUTE'S GREEN LABEL PLUS PROGRAM 2 - CALIFORNIA DEPARTMENT OF PUBLIC HEALTH, "STANDARD METHOD FOR THE TESTING AND EVALUATION OF VOLATILE ORGANIC CHEMICAL EMISSIONS FROM INDOOR SOURCES USING ENVIRONMENTAL CHAMBERS," VERSION 1.1, FEBRUARY 2010 (ALSO KNOWN AS SPECIFICATION 01350.)

3 - NSF/ANSI 140 AT THE GOLD LEVEL 4 - SCIÉNTIFIC CERTIFICATIONS SYSTEMS INDOOR ADVANTAGE GOLD

ALL CARPET CUSHION INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE

REQUIREMENTS OF THE CARPET AND RUG INSTITUTE'S GREEN LABEL PROGRAM.

4.504.3 - CARPET ADHESIVE ALL CARPET ADHESIVES SHALL MEET THE REQUIREMENTS OF TABLE 4.504.1

4.504.5 - COMPOSITE WOOD PRODUCTS

HARDWOOD PLYWOOD. PARTICLEBOARD AND MEDIUM DENSITY FIBERBOARD COMPOSITE WOOD PRODUCTS USED ON THE INTERIOR OR EXTERIOR OF THE BUILDING SHALL MEET THE REQUIREMENTS FOR FORMALDEHYDE AS SPECIFIED IN THE AIR RESOURCES BOARD'S AIR TOXICS CONTROL MEASURE FOR COMPOSITE WOOD (17 CCR 93120 ET. SEQ.), ON OR BEFORE THE DATES SPECIFIED IN THOSE SECTIONS AS SHOWN IN TABLE 4.504.5. DOCUMENTATION IS REQUIRED PER SECTION 4.504.5.1.

DEFINITION OF COMPOSITE WOOD PRODUCTS: COMPOSITE WOOD PRODUCTS INCLUDE HARDWOOD PLYWOOD, PARTICLEBOARD, AND MEDIUM DENSITY FIBERBOARD. "COMPOSITE WOOD PRODUCTS" DO NOT INCLUDE HARDBOARD, STRUCTURAL PLYWOOD, STRUCTURAL PANELS, STRUCTURAL COMPOSITE LUMBER, ORIENTED STRAND BOARD, GLUED LAMINATED TIMBER, PREFABRICATED WOOD I-JOISTS, OR FINGER-JOINTED LUMBER, ALL AS SPECIFIED IN CCR, TITLE 17, SECTION 93120.1(A).

4.505-INTERIOR MOISTURE CONTROL

4.505.2-CONCRETE SLAB FOUNDATIONS CONCRETE SLAB FOUNDATIONS SHALL HAVE A VAPOR RETARDER PER THE CBC AND PROVIDE A CAPILLARY BREAK BY ONE OF THE FOLLOWING: 1) A 4 INCH THICK BASE OF 1/2 INCH OR LARGER CLEAN AGGREGATE WITH A VAPOR BARRIER IN DIRECT CONTACT WITH THE CONCRETE AND A CONCRETE MIX DESIGN THAT WILL ADDRESS BLEEDING, SHRINKAGE AND CURLING 2) OTHER EQUIVALENT METHODS APPROVED BY THE CITY

3) A SLAB DESIGN SPECIFIED BY A LICENSED DESIGN PROFESSIONAL

4.505.2.1-CAPILLAR BREAK

A CAPILLARY BREAK SHALL BE INSTALLED IN COMPLIANCE WITH AT LEAST ONE OF THE FOLLOWING: 1 - A 4-INCH (101.6 MM) THICK BASE OF 1/2-INCH (12.7 MM) OR LARGER CLEAN AGGREGATE SHALL BE PROVIDED WITH A VAPOR RETARDER IN DIRECT CONTACT WITH CONCRETE AND A CONCRETE MIX DESIGN WHICH WILL ADDRESS BLEEDING, SHRINKAGE AND CURLING SHALL BE USED. FOR ADDITIONAL INFORMATION, SEE AMERICAN CONCRETE INSTITUTE, ACI 302.2R-06. 2 - OTHER EQUIVALENT METHODS APPROVED BY THE ENFORCING AGENCY.

4.505.3-MOISTURE CONTENT OF BUILDING MATERIALS BUILDING MATERIALS WITH VISIBLE SIGNS OF WATER DAMAGE SHALL NOT BE INSTALLED

3 - A SLAB DESIGN SPECIFIED BY A LICENSED DESIGN PROFESSIONAL.

WALL AND FLOOR FRAMING SHALL NOT BE ENCLOSED WHEN THE FRAMING MEMBERS EXCEED 19% MOISTURE CONTENT. MOISTURE CONTENT SHALL BE VERIFIED BY THE FOLLOWING: 1) MOISTURE CONTENT SHALL BE DETERMINED WITH EITHER A PROBE-TYPE OR CONTACT-TYPE MOISTURE METER

2) MOISTURE READINGS SHALL BE TAKEN BETWEEN 2 AND 4 FEET FROM THE GRADE STAMPED END OF EACH PIECE VERIFIED 3) AT LEAST 3 RANDOM MOISTURE READINGS SHALL BE PERFORMED ON WALL AND FLOOR FRAMING WITH DOCUMENTATION ACCEPTABLE TO THE CITY PROVIDED

INSULATION PRODUCTS THAT ARE VISIBLY WET OR HAVE HIGH MOISTURE CONTENT SHALL BE REPLACED OR ALLOWED TO DRY PRIOR TO ENCLOSURE OF THE WALL OR FLOOR CAVITIES. WET-APPLIED INSULATION PRODUCTS SHALL

FOLLOW THE MANUFACTURE'S DRYING RECOMMENDATIONS PRIOR TO ENCLOSURE

AT THE TIME OF APPROVAL TO ENCLOSE THE WALL AND FLOOR FRAMING

<u>Table 4.504.5, FORMALDEHYDE LIMITS</u> Maximum Formaldehyde Emissions in Parts per Million	
PRODUCT	CURRENT LIMIT
HARDWOOD PLYWOOD VENEER CORE	0.05
HARDWOOD PLYWOOD COMPOSITE CORE	0.05
PARTICLEBOARD	0.09
MEDIUM DENSITY FIBERBOARD	0.11
THIN MEDIUM DENSITY FIBERBOARD	0.13

4.506-INDOOR AIR QUALITY AND EXHAUST 4.506.1 BATHROOM EXHAUST FANS

MECHANICAL BATHROOM EXHAUST FANS SHALL COMPLY WITH THE FOLLOWING: 1) FANS SHALL BE ENERGY STAR COMPLIANT AND DUCTED TO TERMINATE OUTSIDE THE BUILDILNG 2) UNLESS FUNCTIONING AS A COMPONENT OF A WHOLE HOUSE VENTILATION SYSTEM, FANS SHALL BE CONTROLLED BY A HUMIDISTAT THAT IS READILY ACCESSBILE

HUMIDISTAT CONTROLS SHALL BE CAPABLE OF ADJUSTING THE RELATIVE HUMIDITY BETWEEN 50% AND 80%

DIVISION 4.5-ENVIRONMENTAL QUALITY (ENVIRONMENTAL COMFORT) 4.507.2 HEATING AND AIR CONDITIONING SYSTEM DESIGN HEATING AND AIR CONDITIONING SYSTEMS SHALL BE SIZED DESIGNED, AND EQUIPMENT SELECTED USING THE FOLLOWING

1 - THE HEAT LOSS AND HEAT GAIN IS ESTABLISHED ACCORDING TO ANSI/ACCA 2 MANUAL J - 2004 (RESIDENTIAL LOAD CALCULATION), ASHRAE HANDBOOKS OR OTHER EQUIVALENT DESIGN SOFTWARE OR METHODS. 2 - DUCT SYSTEMS ARE SIZED ACCORDING TO ANSI/ACCA 1 MANUAL D - 2009 (RESIDENTIAL DUCT SYSTEMS), ASHRAE

3 - SELECT HEATING AND COOLING EQUIPMENT ACCORDING TO ANSI/ACCA 3 MANUAL S - 2004 (RESIDENTIAL EQUIPMENT SELECTION) OR OTHER EQUIVALENT DESIGN SOFTWARE OR

HANDBOOKS OR OTHER EQUIVALENT DESIGN SOFTWARE OR

EXCEPTION: USE OF ALTERNATE DESIGN TEMPERATURES NECESSARY TO ENSURE THE SYSTEM FUNCTIONS ARE ACCEPTABLE.

702.1-INSTALLER TRAINING HVAC INSTALLERS SHALL BE TRAINED AND CERTIFIED IN THE PROPER INSTALLATION OF HVAC SYSTEMS INCLUDING DUCTS AND EQUIPMENT BY A NATIONALLY OR REGIONALLY RECOGNIZED TRAINING OR CERTIFICATION PROGRAM OR BE UNDER THE DIRECT SUPERVISION AND RESPONSIBILITY OF A PERSON TRAINED AND CERTIFIED

702.2-SPECIAL INSPECTION WHEN REQUIRED BY THE CITY THE OWNER OR THE RESPONSIBLE ENTITY ACTING AS THE OWNER'S AGENT SHALL EMPLOY ONE OR MORE SPECIAL INSPECTORS TO PROVIDE INSPECTION OR OTHER DUTIES NECESSARY TO SUBSTANTIATE COMPLIANCE WITH THE CODE

DOCUMENTATION TO SHOW COMPLIANCE WITH THIS CODE SHALL INCLUDE BUT IS NOT LIMITED TO, CONSTRUCTION DOCUMENTS, PLANS, SPECIFICATIONS, BUILDER OR INSTALLER CERTIFICATION, INSPECTION REPORTS, SPECIAL INSPECTION OR OTHER METHODS ACCEPTABLE TO THE

THIS LIST IS NOT MEANT TO BE COMPREHENSIVE FOR ALL CHANGES OR CODE REQUIREMENTS. IT IS THE RESPONSIBILITY OF ALL PARTIES TO DESIGN, PLAN, INSTALL AND CONFORM TO ALL OF THE REQUIREMENTS IN COMPLIANCE WITH THE CALIFORNIA GREEN BUILDING STANDARDS CODE, OTHER CALIFORNIA CODES AND CITY ORDINANCES AS APPLICABLE

REVISIONS:

CAL GREEN SHEET NOTES **SCALE** NTS

3.1.2017

PRJ.No. 2017-05 DRAWN BY:

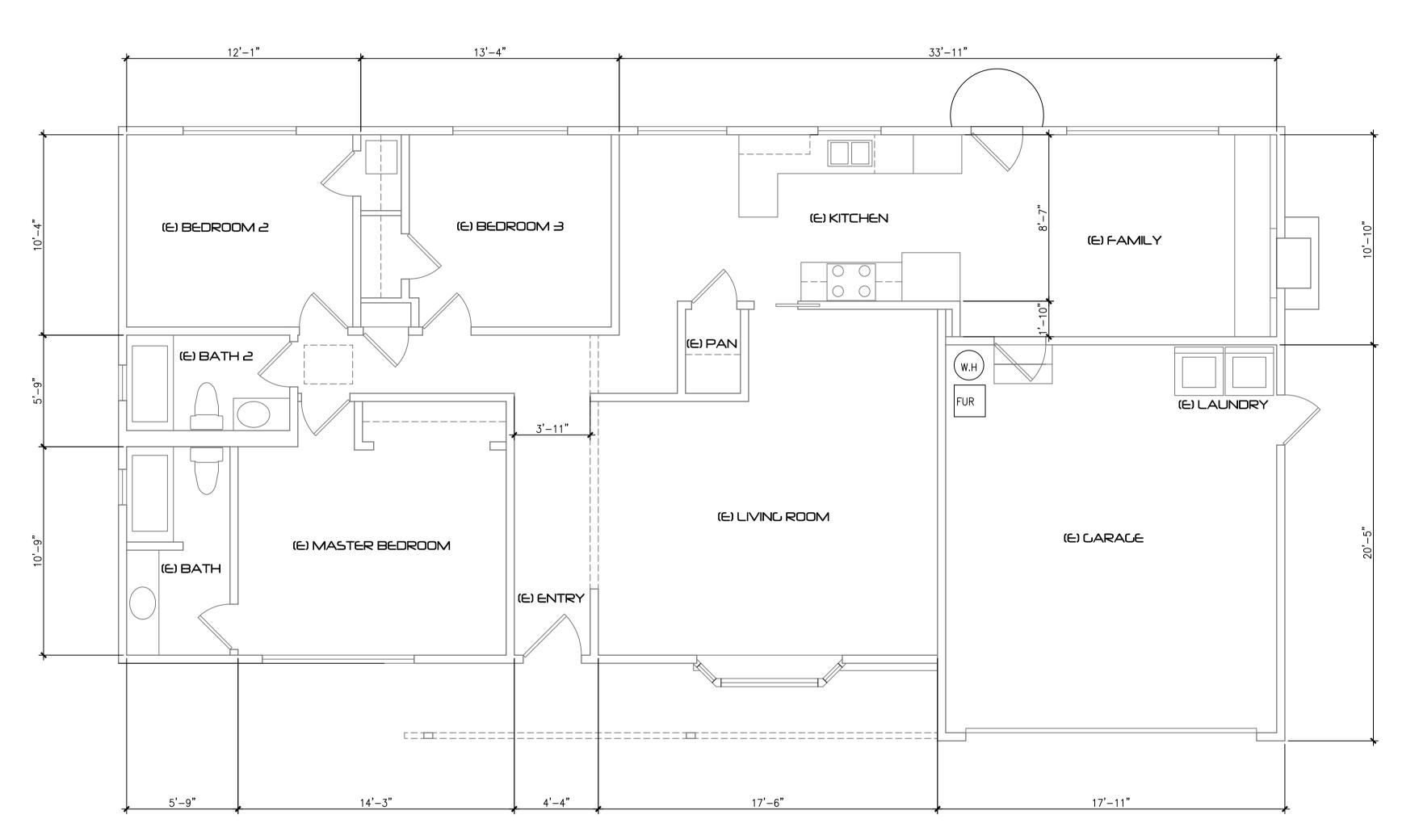
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PLANS ARE NOT FOR CONSTRUCTION UNLESS APPROVED AND STAMPED BY BUILDING DEPARTMEN

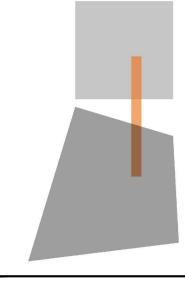
CAL-GREEN NOTES

Approval Body: / Approval Date \_

Gian Paolo Martirenager Signature \_\_\_







SQUARE STUDIO

**REVISIONS:** 

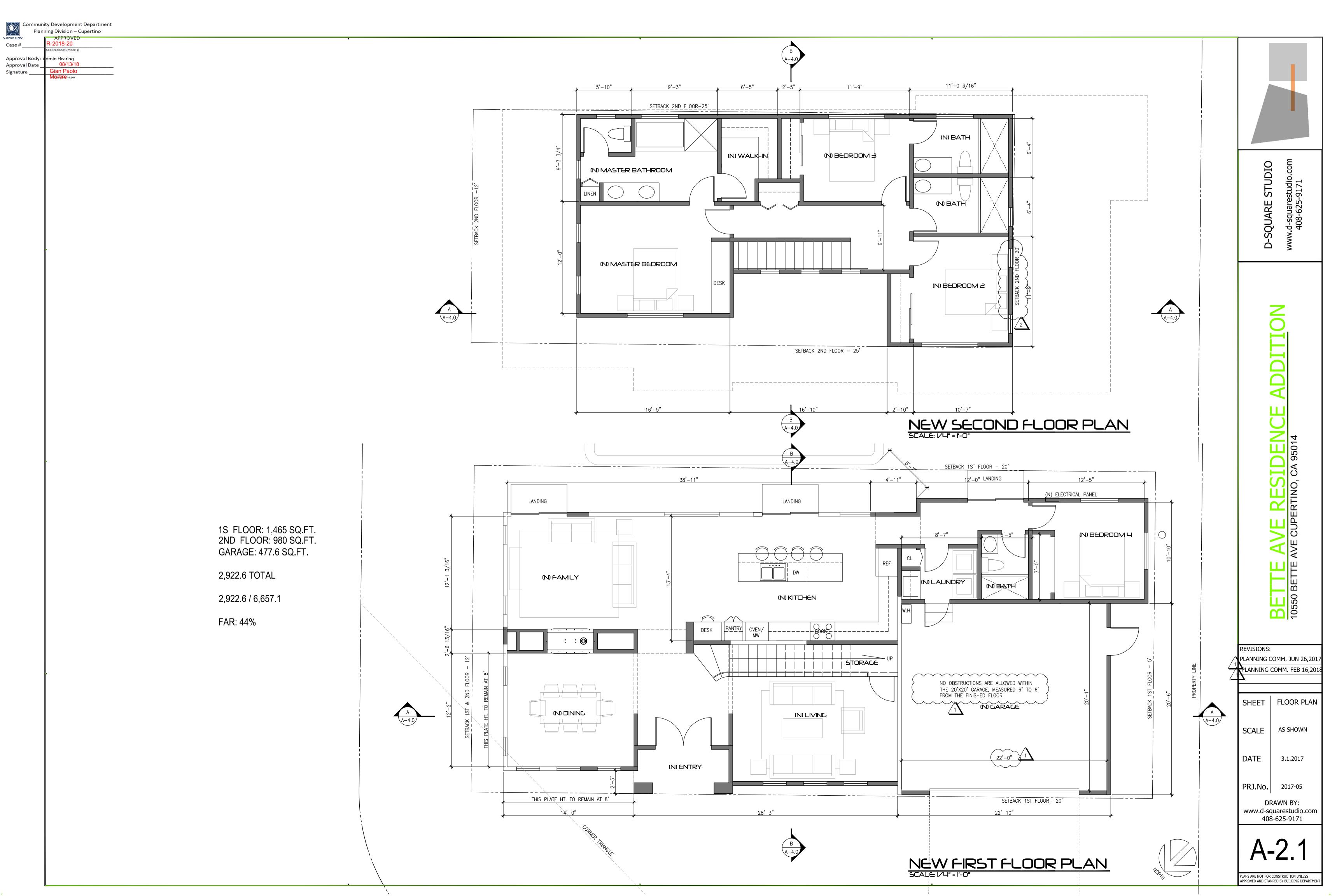
SHEET EXISTING FLOOR PLAN SCALE **AS SHOWN** 

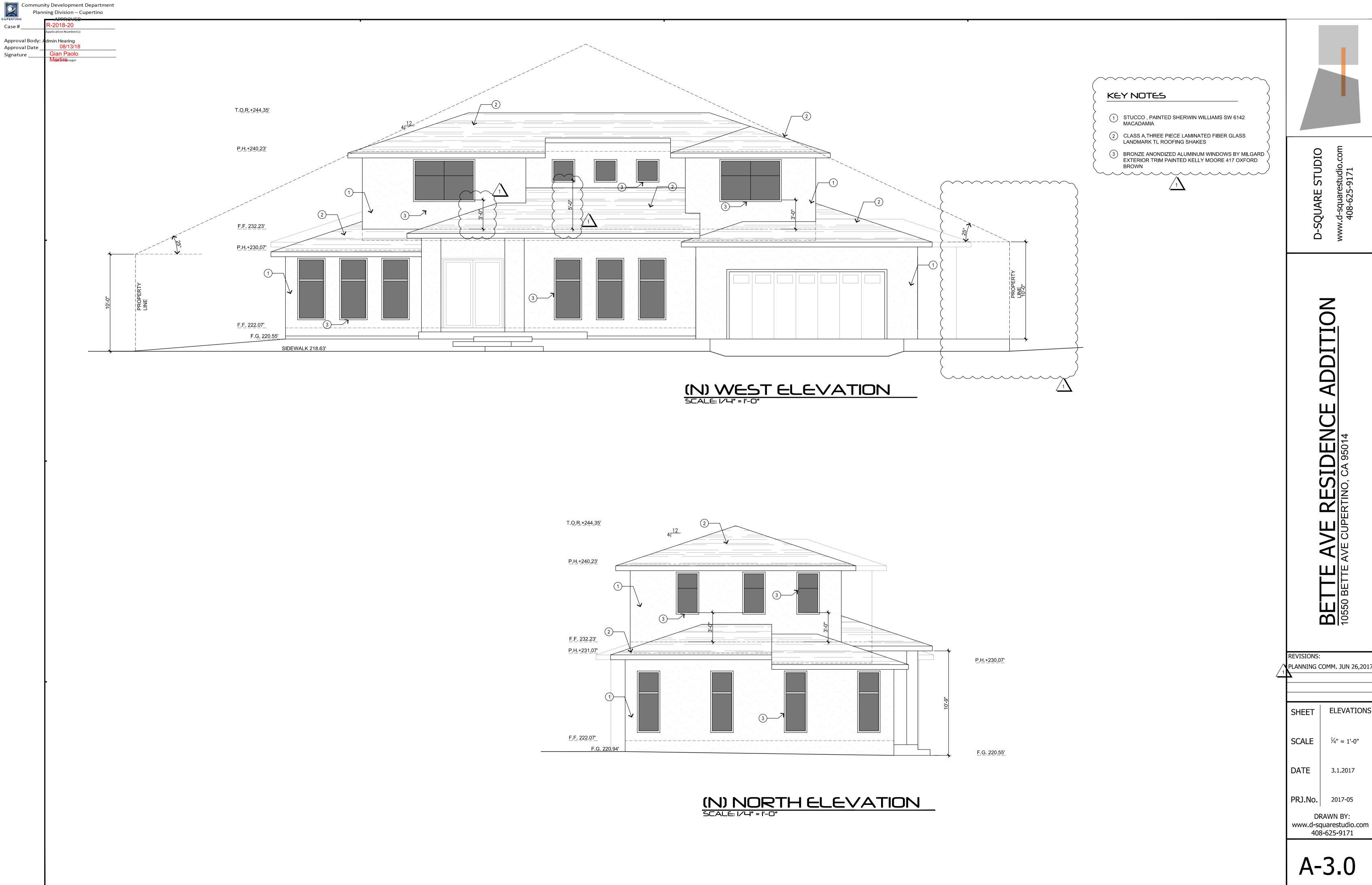
DATE 3.1.2017

PRJ.No. 2017-05

DRAWN BY: www.d-squarestudio.com 408-625-9171

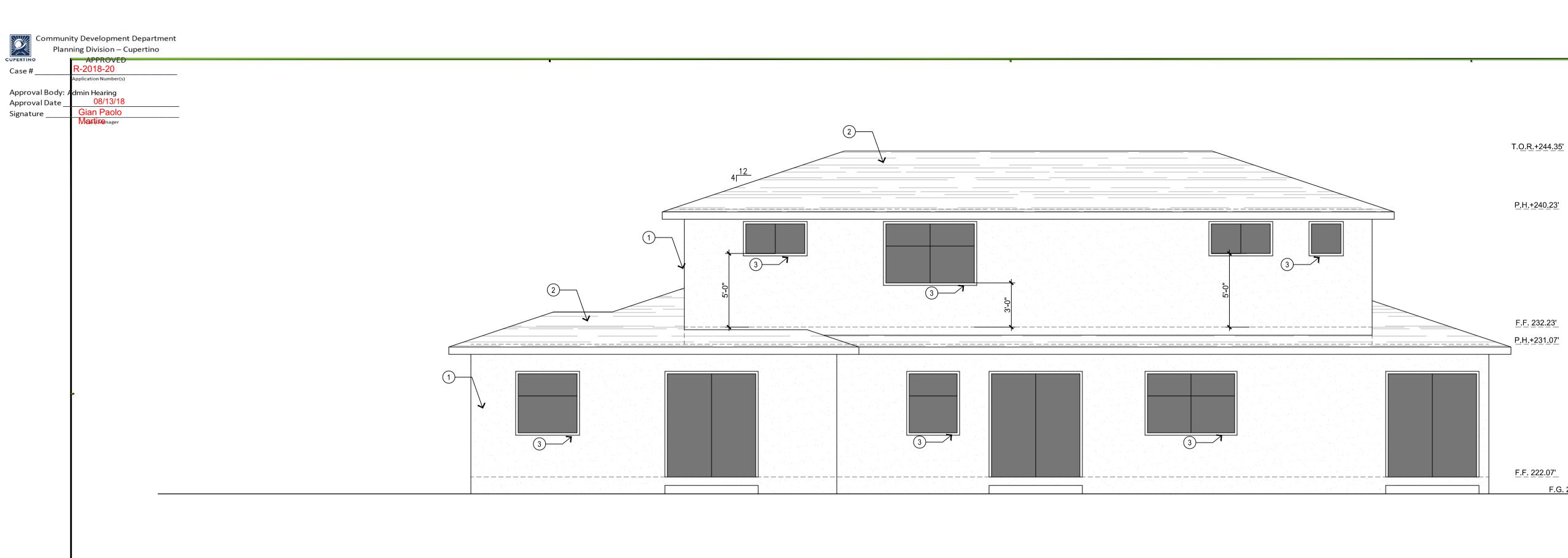
PLANS ARE NOT FOR CONSTRUCTION UNLESS APPROVED AND STAMPED BY BUILDING DEPARTMENT.





**ELEVATIONS** ½" = 1'-0"

PLANS ARE NOT FOR CONSTRUCTION UNLESS APPROVED AND STAMPED BY BUILDING DEPARTMENT



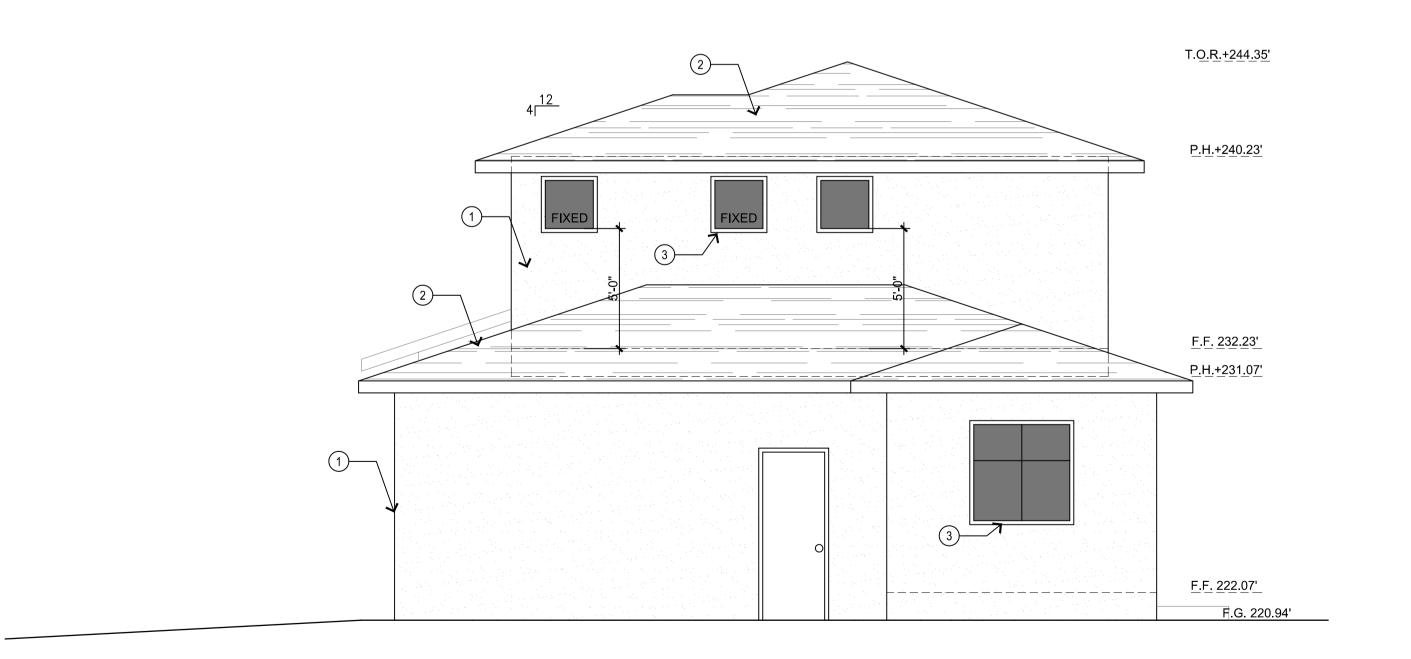
KEY NOTES

P.H.+231.07'

F.G. 220.94'

- 1 STUCCO , PAINTED SHERWIN WILLIAMS SW 6142 MACADAMIA
- 2 CLASS A,THREE PIECE LAMINATED FIBER GLASS LANDMARK TL ROOFING SHAKES
- BRONZE ANONDIZED ALUMINUM WINDOWS BY MILGARD EXTERIOR TRIM PAINTED KELLY MOORE 417 OXFORD

# (N) EAST ELEVATION SCALE: I/LI" = I'-O"



(N) SOUTH ELEVATION

SCALE: I/-I' = I'-O"

SQUARE STUDIO

**REVISIONS:** PLANNING COMM. JUN 26,2017

**ELEVATIONS** SHEET SCALE ½" = 1'-0" DATE 3.1.2017

PRJ.No. 2017-05

DRAWN BY: www.d-squarestudio.com 408-625-9171

PLANS ARE NOT FOR CONSTRUCTION UNLESS APPROVED AND STAMPED BY BUILDING DEPARTMENT.

Case # APPROVED

R-2018-20

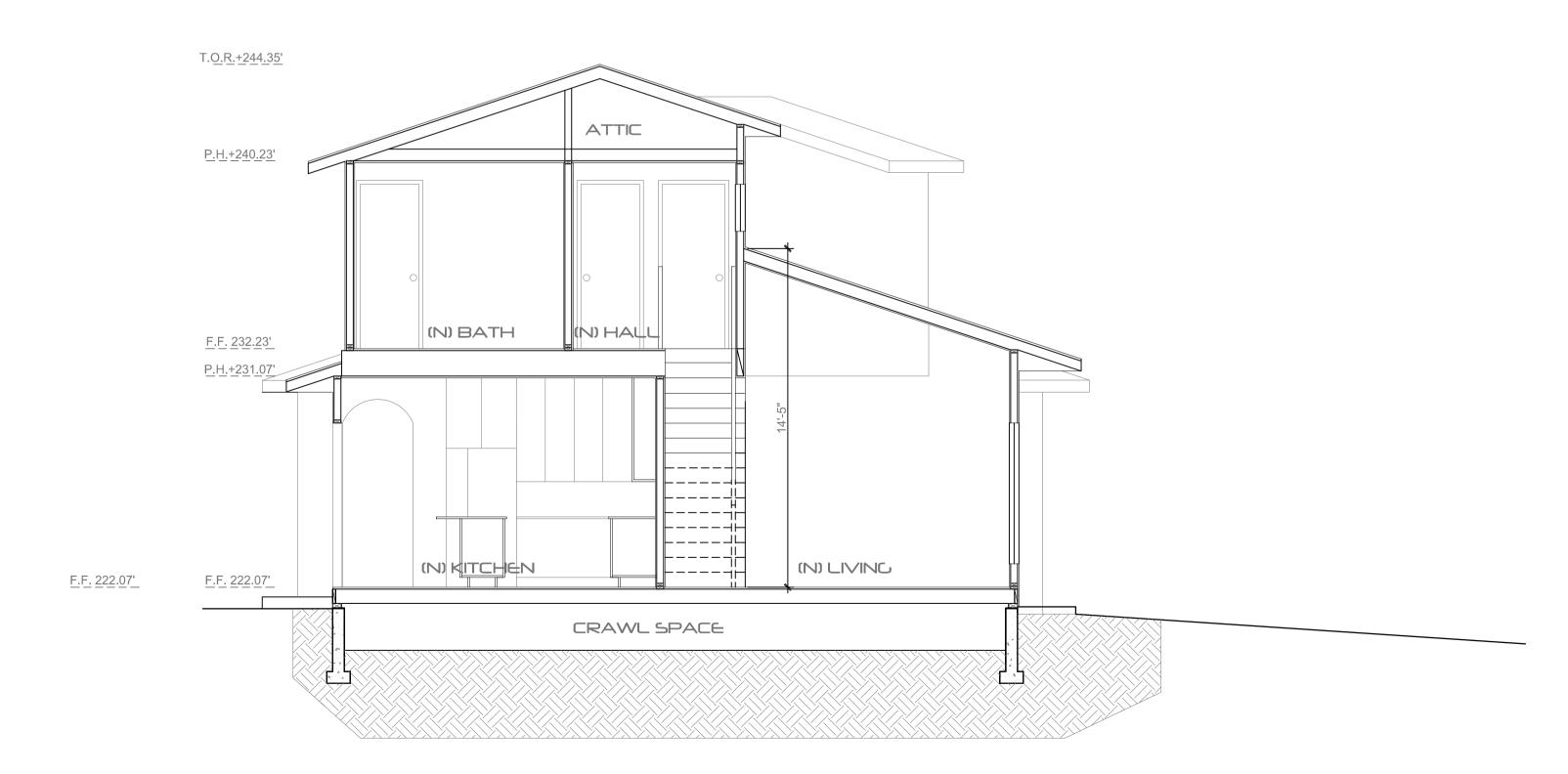
Application Number(s)

Approval Body: Admin Hearing
Approval Date 08/13/18
Signature Gian Paolo
Martinenager

1.0A-MESS

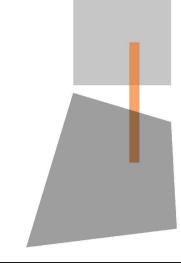
SECTION A

SCALE: I/U" = I'-O"



SECTION B

SCALE: I/H" = I'-O"



-SQUARE STUDIO
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BETTE AVE RESIDENCE ADDITION 10550 BETTE AVE CUPERTINO, CA 95014

REVISIONS:

 SHEET
 SECTIONS

 SCALE
 ½" = 1'-0"

 DATE
 3.1.2017

PRJ.No. 2017-05

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A-4.0

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Planning Division – Cupertino

APPROVED

Approval Body: *A*Approval Date \_\_\_ Signature \_\_\_

D-SQUARE STUDIO

**REVISIONS:** 

SHEET ROOF PLAN

AS SHOWN SCALE

DATE 3.1.2017

PRJ.No. 2017-05

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A-5.0

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