# THE SUNSET

16432 25TH ST. SUNSET BEACH, CA 90742



PROPOSED CONSTRUCTIONS OF A NEW DWELLING 2,070 SQ.FT. OF HABITABLE AREA & 1,000 SQ.FT. OF BALCONIES, DECK AND ROOF TOP DECK & 350 SQ.FT. OF ENCLOSED GARAGE SPACE (2-CAR) & 279 SQ.F.T ADU EXISTING DWELLING UNIT TO THE WEST WILL BE REMAIN AND INTERNALLY REMODELED EXISTING UNIT TO THE EAST AND THE EXISTING DECKS WILL BE DEMOLISHED TO BUILD THE NEW DWELLING UNIT

PROPOSED NEW DWELLING UNIT: 2,070 SQ.FT GARAGE: 352 SQ.FT DECK: 1,000 SQ.FT.

PROPOSED ADU: 279 SQ.FT

REMODELING OF THE EXISTING DWELLING UNIT TO THE WEST

DEMOLITION OF EXISTING DWELLING UNIT TO THE EAST AND TWO DECKS

ARCHITECTS

1215 N RED GUM ST. SUITE E ANAHEIM, CA 92806

THE SUNSET

16432 25TH ST. SUNSET BEACH, CA 90742

THIS DRAWING IS AN INSTRUMENT OF SERVICE. IS THE PROPERTY OF THI DESIGNER AND MAY NOT BE REPRODUCED WITHOUT THE DESIGNERS PERMISSION AND UNLESS THE REPRODUCTION CARRIES THE DESIGNER'S NAME, ALL DESIGN AND OTHER INFORMATION SHOWN ON THE DRAWING ARE FOR USE ON THE SPECIFIED PROJECT ONLY AND SHALL NOT BE USED OTHERWISE WITHOUT WRITTEN PERMISSION FROM THE DESIGNER



CONTRACTOR TO VERIFY ALL DIMENSION WITH ARCHITECT PRIOR TO COMMENCING WORK, ARCHITECT WILL NOT BE LIABLE FOR ANY MISTAKES DONE ON SITE WITHOUT VERIFYING WITH ARCHITECT. DRAWINGS SHOULD NOT BE SCALED AS THEY MAY DIFFER DUE TO REPROGRAPHICAL ERRORS

. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO ANY WORK AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCY. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REPAIRS REQUIRED DUE TO HIS FAILURE TO DO SO.

CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, COORDINATING, AND SCHEDULING OF ALL INSPECTIONS AND TESTS INDICATED ON THE PLANS AND SPECIFICATIONS RECOMMENDED BY THE SOILS REPORT AND/OR REQUIRED BY ANY GOVERNMENTAL AGENCY.

3. CONTRACTOR SHALL VERIFY THE SIZE AND LOCATION OF ALL UTILITY LINES AND STUBS TO THE BUILDING (S AS MAY BE INDICATED ON THE PLANS.

4. CONTRACTOR SHALL BE REQUIRED TO BRING ALL UTILITY LINES (WATER, SEWER (S), GAS, AND ELECTRICAL). TO WITHIN 5'-0" OF THE BUILDING TO TERMINATION POINTS AS INDICATED ON THE PLANS READY FOR CONNECTION.

 $6.\,$  BUILDING PADS CONSTRUCTED PER SOILS ENGINEERS SPECIFICATIONS ARE ASSUMED TO BE AT + 0.10 FT. OF THE ELEVATIONS SHOWN ON THE PLANS. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES UPON VERIFICATION.

7. PAVING SHALL BE ACCOMPLISHED ACCORDING TO THE SITE PAVING SPECIFICATIONS AND THE SOIL: REPORT AND SHALL BE OF THE SAME SECTION AND DRAINAGE SCHEME AS ADJACENT PAVED AREAS. THE BUILDING CONTRACTOR SHALL BE RESPONSIBLE FOR THE A.C OR CONCRETE PAVING, ON AND OFF SITE. IF THE EXISTING PAVING FALLS SHORT OF THE BUILDING LINE, OR IF A PORTION OR SECTION OF THE EXISTING APPROPRIATE TIME, REPLACE THE A.C. PAVING TO THE BUILDING LINE. THICKNESS OF THE A.C. PAVING BASE MATERIAL AND ALL OTHER ASPECTS SHALL MATCH EXISTING OTHER ASSOCIATED PERMANENT IMPROVEMENTS SUCH AS CONCRETE CURBS, WHEELSTOPS, PLANTING AND IRRIGATION OF DISTURBED OR DAMAGE DURING THE CONSTRUCTION PROCESS SHALL LIKEWISE BE REPLACED AND RESTORED INCLUDING PAVEMENT STRIPING. PER APWA STANDARD PLANS AND CITY STANDARDS.

8. THE CONTRACTOR WILL PROVIDE THE OWNER WITH A LETTER OF CERTIFICATION PREPARED IMMEDIATELY AFTER FOOTINGS ARE PLACED, TO CONFIRM THAT THE LOCATION OF FOOTINGS COMPLY WITH THE APPROVED SITE DRAWINGS. THIS SHALL BE DONE BY THE SITE CIVIL ENGINEER AT THE CONTRACTORS EXPENSE. ANY DISCREPANCIES FROM THE APPROVED BUILDING LOCATION WILL BE REMOVED AT THE CONTRACTORS

). GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT & THE OWNER OF THE ANTICIPATED POURING OF

10. ALL REVISIONS TO THE DRAWINGS MUST PROCEED THROUGH NORMAL CHANNELS.

. THE ENERGY CONSERVATION STANDARDS HAVE BEEN REVIEWED AND THE DESIGN OF THE BUILDING(S) COMPLIES WITH THE STANDARDS.

12. AT THE TIME OF THE FINAL BUILDING DEPARTMENT INSPECTION, THE CONTRACTOR SHALL GIVE THE BUILDING OFFICIAL A CERTIFICATE OF INSULATION COMPLIANCE WITH THE ENERGY CONSERVATION STANDARDS.

13.  $\,$  ALL WOOD TRIM SHALL BE BACK- PRIMED WITH A MINIMUM ONE  $\,$  (1) COAT PAINT PRIOR TO INSTALLATION.

14. NO ADDITIONAL ROOF OPENINGS OR ROOF MOUNTED EQUIPMENT ARE ALLOWED BEYOND THAT WHICH IS SHOWN ON THESE PLANS WITHOUT WRITTEN CONSENT OF THE ARCHITECT AND HIS STRUCTURAL ENGINEER.

5. CONTRACTOR SHALL PROVIDE PUBLIC PROTECTION AS NECESSARY PER CITY AND LOCAL CODE REQUIREMENTS, SECTION 3306, CBC.

16. ALL MATERIALS AND WORK SHALL CONFORM TO LATEST GOVERNING BUILDING CODES AND REGULATIONS 17. COVER ALL CONCRETE SLAB SURFACES WITH CURING PAPER BEFORE STARTING ADJACENT CONCRETE

18. ALL WALL FRAMING SHALL BE 2 X 4 WOOD STUDS AT 16" O.C. UNLESS OTHERWISE NOTED. 2X6 WOOD STUDS SHALL BE USED FOR WALLS RECEIVING HEAVY PLUMBING. ELECTRICAL PANELS. OR CONCEALING PIPE COLUMNS. ALL STUDS OVER 14"-0" HEIGHT SHALL BE 2 X 6. SEE STRUCTURAL.

SLABS. CONCRETE CONTRACTOR SHALL BE RESPONSIBLE FOR SPLASHING OF FRESH CONCRETE SEE

19. ALL REVISIONS TO THE DRAWINGS MUST PROCEED THROUGH NORMAL CHANNELS.

20. THE POWER SOURCE FOR SMOKE DETECTORS SHALL BE AS FOLLOWS:

IN NEW CONSTRUCTION SMOKE DETECTORS SHALL RECEIVE THEIR PRIMARY POWER FORM THE BUILDING WIRING AND SHALL BE EQUIPPED WITH A BATTERY BACKUP.

IN EXISTING SFD, SMOKE DETECTORS MAY BE BATTERY OPERATED. CARBON MONOXIDE ALARM IS REQUIRED PER SEC 420.4 & R315

21. ALL LOW VOLTAGE WIRING TO BE SEISMIC SECURED TO LOCAL CODE

PUSH BUTTO OCCUPANCY SENSOR ABOVE FINISH FLOOR O.S.A. OUTSIDE AIR **PENDAN** ALUMINUM PERIM. PERIMETER ALTERNATE PERP. PERPENDICULAR RAD. R.D. A.N.S.I. AMERICAN NATIONAL RADIUS **ROOF DRAIN** STANDARDS INSTITUTI PLATE/PROPERTY LINE ARCHITECT/ARCHED P.LAM. PLASTIC LAMINATE AUTO. AUTOMATIC AW AWNING RECPT. RECEPTACLE PLUMB PLUMBING REFRIGERATOR PLYWD.PLYWOOD BOTTOM OF REINFORCEMENT PWDR. POWDER BDRM. BEDROOM BLDG. BUILDING BLK. BLOCK ROUGH OPENING **GALVANIZED** GARAGE BLKG. BLOCKING BM. BEAM GARBAGE DISPOSAL GROUND FAULT INTERRUPTER SALVANIZED IRON SINGLE HUNG CAB. CABINET C.B.C. CALIFORNIA BUILDING SHUT-OFF VALVE GLU-LAM BEAM GROUND SOUND TRANSMISSION GR. GYP.-COEFFICIENT C.E.C. CALIFORNIA ELECTRICAL SECTION/SECTIONAL CEMENT CERAMIC SINGLE HUNG SHELF SHEET JST. JOIST CALIFORNIA FIRE HIGH HOSE BIB SHEATHING HOLLOW CORE HEADER CONTROL JOINT SHOWER SIMILAR SLIDER CENTER LINE HEIGHT HORIZONTAL SLOPE SPECIFICATION CASEMENT **CALIFORNIA** MECHANICAL CODE HEATING VENTILATION & AIR SQ. FT. SQUARE FOOT HVAC TANDARD COMPOSITION/ COMPACTOR STORAGE STRUCT.STRUCTURAL INTERNATIONAL BUILDING CONDITION/CONDENSER **TONGUE & GROOVE** INTERNATIONAL CODE CONTINUOUS TILE/TREAD CALIFORNIA PLUMBING COUNCIL INSIDE DIAMETER TEI EPHONE IN. INCH INSUL INSULATION INT. INTERIOR TEMP. TEMPERED
THK. THICK
T.O. TOP OF CENTER **COLD WATER** I.R.C. INTERNATIONAL RESIDENTIAL T.O.C. TOP OF CONCRETE CODE TOP OF CURB TOP OF MASONRY JUNCTION BOX JOINT KITCHEN DIMENSION TOP OF WALL LENGTH/LONG TOILET PAPER HOLDER LAVATORY DOWNSPOU<sup>\*</sup> TRANSOM TRANS. TRANSFORMER INTEGRAL PHOTOSENSOR DISHWASHER T.SHTG.TOP OF SHEATHING TYP. TYPICAL MEDICINE CABINET U.B.C. UNIFORM BUILDING EXPANSION JOINT MATERIA **MAXIMUM** MECHANICAL UNDERWRITERS ENCL. ENCLOSURE
EQ. EQUAL
EQUIP. EQUIPMENT
EX. EXHAUST MEMBRANE LABORATORY MANUFACTURER U.M.C. UNIFORM MECHANICAL MINIMUM MIRROR EXIST. EXISTING MISCELLANEOUS U.N.O. UNLESS NOTED OTHERWISE METAL THRESHOLD U.P.C. UNIFORM PLUMBING CODE FAHRENHEIT/FLOOR/FINISH VINYL FLOOR/ VOLT NOT APPLICABLE FORCED AIR UNIT NATURAL FINISH GRADE/FUEL GAS VERTICAL VESTIBULE VERT. N.A.A.- NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS VOLUME FLUORESCENT VAPOR RESISTANT V.T.R. VENT THROUGH ROOF N.F.P.A.NATIONAL FIRE PROTECTION FOUNDATION FACE OF CONCRETE FACE OF FINISH N.I.C. NOT IN CONTRACT WATER HEATER NO. NUMBER N.T.S. NOT TO SCALE WEST/WIDE/WIDTH/ WASHER/WATT FIXED PANEL OVER OBSCURE ON CENTER O/ OVER
OBS. OBSCURE
O.C. ON CENTE
O.D. OUTSIDE I
OFF. OFFICE
OPNG. OPENING FRENCH FOOT OR FEET FOOTING WOOD WROUGHT IRON WALK IN CLOSET OUTSIDE DIAMETER OFFICE WATERPROOF WATER RESISTANT WEIGHT **ABBREVIATIONS** 

## SCOPE OF WORK **VICINITY MAP**

#### STANDARD YARD REQUIREMENT SETBACKS

SIDE (STREET & ALLEY): 3 FEET SIDE (BUILDING): 5 FEET

SETBACKS FOR 2ND & 3RD LEVEL 6 INCHES SIDE (STREET & ALLEY): 6 INCHES SIDE (BUILDING): 6 INCHES STANDARD OFF-STREET PARKING REQUIREMENT

PARKING STALL SIZE SHALL BE MINIMUM OF 9 FEET BY 18 FEET WHETHER THE STALL IS COVERED OR UNCOVERED

#### HERS INSPECTIONS

- QUALITY INSULATION INSTALLATION (QII)
- INDOOR AIR QUALITY VENTILATION KITCHEN RANGE HOOD
- MINIMUM AIRFLOW VERIFIED SEER/SEER2
- VERIFIED REFRIGERANT CHARGE
- FAN EFFICACY WATTS/CFM VERIFIED HSPF
- VERIFIED HEAT PUMP RATED HEATING CAPACITY
- DUCT LEAKAGE TESTING

## **SETBACKS & RESTRICTIONS**

**PROJECT SITE** 

SP17 - cz | SUNSET BEACH RESIDENTIAL DISTRICT - SBR

3 - STORIES

LAND USE: RH-30 RESIDENTIAL HIGH DENSITY

DENSITY: TWO DWELLING UNITS PER SITE LOT AREA: 2,704 Sq.Ft.

178-513-05 BUILDING OCCUPANCY GROUP:

**CONSTRUCTION TYPE:** SPRINKLER SYSTEM: NOT REQUIRED

PROPOSED HEIGHT: (E) DWELLING STRUCTURE H: # OF STORIES (PROPOSED):

FIRE SEVERITY ZONE: NOT IN A FIRE HAZARD ZONE

LEGAL DESCRIPTIONS:

LOT NO.: 2/125 | A-TRACT: SUNSET BEACH | BLOCK: 125 | LOT: 2 TR 757

## **ARCHITECT**

<u>OWNER</u>

OCEAN JEWEL LLC

ATTN: MARK BRAGEN

LAS VEGAS, NA 89118

(T) 702.427.3711

SHEET DESCRIPTION

**ARCHITECTURAL** 

T-0.0 | COVER SHEET

T-1.0 GENERAL NOTES

A-4.0 | EXISTING ELEVATIONS

A-5.0 | PROPOSED ELEVATIONS

A-5.1 PROPOSED ELEVATIONS

A-0.0 EXISTING & PROPOSED SITE PLAN

A-1.0 EXISTING 1ST & 2ND FLOOR PLAN

A-2.0 PROPOSED 1ST & 2ND FLOOR PLAN

A-6.0 PROPOSED ELEVATIONS - COLORED

A-7.0 PROPOSED BUILDING SECTIONS

A-8.0 | PROPOSED PERSPECTIVE VIEWS

PROPOSED ELEVATIONS - COLORED

PROPOSED 3RD FLOOR PLAN & PROPOSED ROOF PLAN

4465 W HACIENDA AVE SUITE 103

(E) MARK@OCEANJEWEL.COM

D.L.A. ARCHITECTS 1215 N. RED GUM. ST. SUITE E ANAHEIM, CALIFORNIA 92806 ATTN: BEHRAD KOUCHEKI (T) 714.576.9802 (E) ARCHITECT16@PIRONADG.COM

KEY PLAN:

**APPROVALS:** 

## PROJECT DATA

#### ROOF TRUSS SUBMITTAL: "THE ENGINEER / ARCHITECT OF RECORD SHALL REVIEW AND FORWARD THEM TO THE BUILDING OFFICIAL WITH A NOTATION INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THEIR DESIGN AND SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL OR APPROPRIATE DEPARTMENT."

ALL SINGLE-FAMILY RESIDENCES THAT INCLUDE ONE OR TWO DWELLING UNITS SHALL MEET THE FOLLOWING. ALL ELECTRICAL COMPONENTS SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA ELECTRICAL CODE:

1. AT LEAST ONE OF THE FOLLOWING SHALL BE PROVIDED: A. ESS READY INTERCONNECTION EQUIPMENT WITH A MINIMUM BACKED-UP CAPACITY OF AND A MINIMUM OF FOUR ESS-SUPPLIED BRANCH CIRCUITS, OR

 B. A DEDICATED RACEWAY FROM THE MAIN SERVICE TO A PANELBOARD (SUBPANEL) THAT SUPPLIES THE BRANCH CIRCUITS IN SECTIONS 150.0(s)(2). ALL BRANCH CIRCUITS ARE PERMITTED TO BE SUPPLIED BY THE MAIN SERVICE PANEL PRIOR TO THE INSTALLATION OF AN ESS. THE TRADE SIZE OF THE RACEWAY SHALL BE NOT LESS THAN 1 INCH. THE PANELBOARD THAT SUPPLIES THE BRANCH CIRCUITS (SUBPANEL) MUST BE LABELED "SUBPANEL SHALL INCLUDE ALL BACKED-UP LOAD CIRCUITS."

SUPPLY COLLOCATED AT A SINGLE PANELBOARD SUITABLE TO BE SUPPLIED BY THE ESS. AT LEAST ONE CIRCUIT SHALL SUPPLY THE REFRIGERATOR, ONE LIGHTING CIRCUIT SHALL BE LOCATED NEAR THE PRIMARY EGRESS AND AT LEAST ONE CIRCUIT SHALL SUPPLY A SLEEPING ROOM RECEPTACLE OUTLET.

2. A MINIMUM OF FOUR BRANCH CIRCUITS SHALL BE IDENTIFIED AND HAVE THEIR SOURCE OF

3. THE MAIN PANELBOARD SHALL HAVE A MINIMUM BUSBAR RATING OF 225 AMPS

4.SUFFICIENT SPACE SHALL BE RESERVED TO ALLOW FUTURE INSTALLATION OF A SYSTEM ISOLATION EQUIPMENT/ TRANSFER SWITCH WITHIN 3 FEET OF THE MAIN PANELBOARD. RACEWAYS SHALL BE INSTALLED BETWEEN THE PANELBOARD AND THE SYSTEM ISOLATION EQUIPMENT/ TRANSFER SWITCH LOCATION TO ALLOW THE CONNECTION OF BACKUP POWER SOURCE.

**DEFERRED SUBMITTAL** 

**CONSULTANT DIRECTORY** 

SHEET INDEX

HERS FEATURE SUMMARY

NO. REVISION DATE

SHEET TITLE

**COVER SHEET** 

JOB NO.

SHEET NO.

**SCALE** 

**AS NOTED** 

| NERAL NOTES |  |
|-------------|--|
|             |  |

DETACHED ADU'S SHALL BE COMPATIBLE IN EXTERIOR APPEARANCE WITH THE PRIMARY UNIT OR UNITS IN ERMS OF DESIGN, MATERIALS, FINISHES, AND COLORS WITHIN THE SAME PROPERTY ON WHICH IT IS PROPOSED TO BE CONSTRUCTED. FENCES, HEDGES, AND WALLS SHALL NOT EXCEED A TOTAL HEIGHT OF 3 FEET WITHIN THE FIRST 15-FEET OF

THE FRONT SETBACK. SUCH FEATURES SHALL NOT EXCEED A TOTAL HEIGHT OF 6 FEET WITHIN THE REMAINING

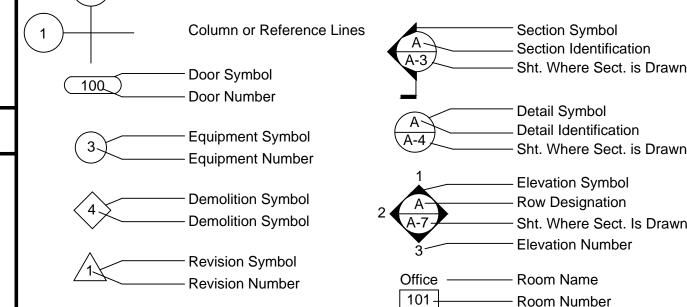
## PLANNING NOTES

APPLICABLE CODES

2022 CALIFORNIA RESIDENTIAL CODE, PART 2.5 2022 CALIFORNIA BUILDING CODE, PART 2,8 & 10 2022 CALIFORNIA ELECTRICAL CODE PART 3 2022 CALIFORNIA MECHANICAL CODE PART 4 2022 CALIFORNIA ENERGY CODE PART 6 2022 CALIFORNIA FIRE CODE, PART 9

AREA OF THE LOT.

2022 CALIFORNIA PLUMBING CODE CITY OF HUNTINGTON BEACH MUNICIPAL CODE



SYMBOL DEINITIONS

#### GENERAL NOTES:

1. ALL CONSTRUCTION SHALL COMPLY WITH THE 2019 EDITION OF THE CRC, OR CBC, CMC, CPC, AND CEC AS ADOPTED AND AMENDED BY THE STATE OF CALIFORNIA IN TITLE—24 CCR AND THE CITY OF BURBANK LOCAL AMENDMENTS.

2. SEPARATE PERMITS MAY BE REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING, SHORING, GRADING, AND DEMOLITION.

3. ALL PROPERTY LINES, EASEMENTS, AND EXISTING BUILDINGS HAVE BEEN INDICATED ON THIS SITE PLAN.

4. A SECURITY FENCE SHALL BE PROVIDED AROUND THE CONSTRUCTION AREA THAT SHALL BE INSTALLED PRIOR TO EXCAVATION AND/OR FOUNDATION TRENCHING. (BMC 9-1-2-3302.4).

5. WATER SHALL BE PROVIDED ON THE SITE AND USED TO CONTROL DUST.

6. TEMPORARY TOILET FACILITIES SHALL BE PROVIDED ON SITE. (BMC 9-1-2-3305.1).

7. THE FINISH GRADE SHALL SLOPE A MIN. OF 5%, OR 6", TO POINT 10 FEET FROM BUILDING FOUNDATION, OR TO AN APPROVED ALTERNATE METHOD OF DIVERTING WATER AWAY FROM THE FOUNDATION. SWALES SHALL SLOPE A MINIMUM OF 2%. (CBC 1804.4, CRC R401.3)

8. THE TOP OF THE EXTERIOR FOUNDATION SHALL EXTEND ABOVE THE ELEVATION OF THE STREET GUTTER A MINIMUM OF 12" PLUS 2%. (CBC 1808.7.4, CRC R403.1.7.3)

#### INDOOR WATER USE - CGBSC 4.303

1. A SCHEDULE OF PLUMBING FIXTURES AND FITTINGS THAT WILL REDUCE THE OVERALL USE OF POTABLE WATER BY AT LEAST 20% SHALL BE PROVIDED.

#### SECTION 4.303 INDOOR WATER USE

4.303.1 WATER CONSERVING PLUMBING FIXTURES AND FITTINGS.PLUMBING FIXTURES (WATER CLOSETS AND URINALS) AND FITTINGS (FAU—CETS AND SHOWERHEADS) SHALL COMPLY WITH THE FOLLOWING:

THE FLOW RATES FOR ALL NEW PLUMBING FIXTURES SHALL COMPLY WITH THE MAXIMUM FLOW RATES SPECIFIED IN SECTION 4.303.1

4.303.1.1 WATER CLOSETS.THE EFFECTIVE FLUSH VOLUME OF ALL WATER CLOSETS SHALL NOT EXCEED 1.28 GALLONS PER FLUSH.TANK—TYPE WATER CLOSETS SHALL BE CERTIFIED TO THE PERFORMANCE CRITERIA OF THE U.S. EPA WATER SENSE SPECIFICATION FOR TANK—TYPE TOILETS.

#### NOTE:

THE EFFECTIVE FLUSH VOLUME OF DUAL FLUSH TOILETS IS DEFINED AS THE COMPOSITE, AVERAGE FLUSH VOLUME OF TWO REDUCED FLUSHES AND ONE FULL FLUSH.

4.303.1.3 SHOWERHEADS.
4.303.1.3.1 SINGLE SHOWERHEAD. SHOWERHEADS SHALL HAVE A MAXIMUM FLOW RATE OF NOT MORE THAN 2.0 GALLONS PER MINUTE AT 80 PSI. SHOWERHEADS SHALL BE CERTIFIED TO THE PERFORMANCE CRITERIA OF THE U.S. EPA WATER SENSE SPECIFICATION FOR SHOWERHEADS.

4.303.1.3.2 MULTIPLE SHOWERHEADS SERVING ONE SHOWER. WHEN A SHOWER IS SERVED BY MORE THAN ONE SHOWERHEAD, THE COMBINED FLOW RATE OF ALL SHOWERHEADS AND/OR OTHER SHOWER OUTLETS CONTROLLED BY A SINGLE VALVE SHALL NOT EXCEED 2.0 GALLONS PER MINUTE AT 80 PSI, OR THE SHOWER SHALL BE DESIGNED TO ONLY ALLOW ONE SHOWERHEAD TO BE IN OPERATION AT A TIME.

#### NOTE:

A HAND—HELD SHOWER SHALL BE CONSIDERED A SHOWERHEAD.

#### 4.303.1.4 FAUCETS.

4.303.1.4.1 RESIDENTIAL LAVATORY FAUCETS.THE MAXIMUM FLOW RATE OF RESIDENTIAL LAVATORY FAUCETS SHALL NOT EXCEED 1.2 GALLONS PER MINUTE AT 60 PSI. THE MINIMUM FLOW RATE OF RESIDENTIAL LAVATORY FAUCETS SHALL NOT BE LESS THAN 0.8 GALLONS PER MINUTE AT 20 PSI.

4.303.1.4.2 LAVATORY FAUCETS IN COMMON AND PUBLIC USE AREAS. THE MAXIMUM FLOW RATE OF LAVATORY FAUCETS INSTALLED IN COMMON AND PUBLIC USE AREAS (OUTSIDE OF DWELLINGS OR SLEEPING UNITS) IN RESIDENTIAL BUILDINGS SHALL NOT EXCEED 0.5 GALLONS PER MINUTE AT 60 PSI.

4.303.1.4.3 METERING FAUCETS. METERING FAUCETS WHEN INSTALLED IN RESIDENTIAL BUILDINGS SHALL NOT DELIVER MORE THAN 0.25 GALLONS PER CYCLE.

4.303.1.4.4 KITCHEN FAUCETS.THE MAXIMUM FLOW RATE OF KITCHEN FAUCETS SHALL NOT EXCEED 1.8 GALLONS PER MINUTE AT 60 PSI. KITCHEN FAUCETS MAY TEMPORARILY INCREASE THE FLOW ABOVE THE MAXIMUM RATE, BUT NOT TO EXCEED 2.2 GAL—LONS PER MINUTE AT 60 PSI, AND MUST DEFAULT TO A MAXIMUM FLOW RATE OF 1.8 GALLONS PER MINUTE AT 60 PSI.

NOTE:
WHERE COMPLYING FAUCETS ARE UNAVAILABLE, AERATORS OR OTHER MEANS MAY BE USED
TO ACHIEVE REDUCTION.

4.303.2 STANDARDS FOR PLUMBING FIXTURES AND FITTINGS. PLUMBING FIXTURES AND FITTINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA PLUMBING CODE AND SHALL MEET THE APPLICABLE STANDARDS REFERENCED IN TABLE 1401.1 OF THE CALIFORNIA PLUMBING CODE.

## SECTION 4.304 OUTDOOR WATER USE

4.304.1 IRRIGATION CONTROLLERS. AUTOMATIC IRRIGATION SYSTEM CONTROLLERS FOR LANDSCAPING PROVIDED BY THE BUILDER AND INSTALLED AT THE TIME OF FINAL INSPECTION SHALL COMPLY WITH THE FOLLOWING:

1. CONTROLLERS SHALL BE WEATHER— OR SOIL MOISTURE—BASED CON—TROLLERS THAT AUTOMATICALLY ADJUST IRRIGATION IN RESPONSE TO CHANGES IN PLANTS' NEEDS AS WEATHER CONDITIONS CHANGE.

2. WEATHER-BASED CONTROLLERS WITHOUT INTEGRAL RAIN SENSORS OR COMMUNICATION SYSTEMS THAT ACCOUNT FOR LOCAL RAINFALL SHALL HAVE A SEPARATE WIRED OR WIRELESS RAIN SENSOR WHICH CONNECTS OR COMMUNICATES WITH THE CONTROLLER(S). SOIL MOISTURE-BASED CONTROLLERS ARE NOT REQUIRED TO HAVE RAIN SENSOR INPUT.

NOTE:

MORE INFORMATION REGARDING IRRIGATION CONTROLLER FUNCTION AND SPECIFICATIONS IS

AVAILABLE FROM THE IRRIGATION ASSOCIATION.

## SECTION 4.406 ENHANCED DURABILITY AND REDUCED MAINTENANCE

4.406.1 RODENT PROOFING. ANNULAR SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS OR OTHER OPENINGS IN SOLE/BOTTOM PLATES AT EXTERIOR WALLS SHALL BE PROTECTED AGAINST THE PASSAGE OF RODENTS BY CLOSING SUCH OPENINGS WITH CEMENT MORTAR, CONCRETE MASONRY OR METAL PLATES. PIPING PRONE TO CORROSION SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 313.0 OF CALIFORNIA PLUMBING CODE.

4.406.3 PROVIDE FLASHING DETAILS FOR ROOF VALLEYS, AROUND WINDOW AND DOORS AND AT CHIMNEY TO ROOF INTERSECTIONS ON THE BUILDING PLANS.

## SECTION 4.407 MATERIAL CONSERVATION AND RESOURCE EFFICIENCY

4.407.4 MATERIALS DELIVERED TO THE CONSTRUCTION SITE SHALL BE PROTECTED FROM RAIN OR OTHER SOURCES OF MOISTURE

## CONSTRUCTION WASTE REDUCTION - CGBSC 4.408

1. RECYCLE AND/OR SALVAGE FOR REUSE A MINIMUM OF 65% OF THE NON-HAZARDOUS CONSTRUCTION AND DEMOLITION DEBRIS.

#### SECTION 4.410 BUILDING MAINTENANCE AND OPERATION

4.410.1 AN OPERATION AND MAINTENANCE MANUAL INCLUDING, AT A MINIMUM, THE ITEMS LISTED IN SECTION 4.410.1, SHALL BE COMPLETED AND PLACED IN THE BUILDING AT THE TIME OF FINAL INSPECTION.

1. DIRECTIONS TO THE OWNER OR OCCUPANT THAT THE MANUAL SHALL REMAIN WITH THE BUILDING THROUGHOUT THE LIFE CYCLE OF THE STRUCTURE.

2. OPERATION AND MAINTENANCE INSTRUCTIONS FOR THE FOLLOW-ING:

A. EQUIPMENT AND APPLIANCES, INCLUDING WATER—SAVING DEVICES AND SYSTEMS, HVAC SYSTEMS, WATER—HEATING SYSTEMS AND OTHER MAJOR APPLIANCES AND EQUIP—MENT.

B. ROOF AND YARD DRAINAGE, INCLUDING GUTTERS AND DOWNSPOUTS.

C. SPACE CONDITIONING SYSTEMS, INCLUDING CONDENSERS AND AIR FILTERS.

D. LANDSCAPE IRRIGATION SYSTEMS.

E. WATER REUSE SYSTEMS.

3. INFORMATION FROM LOCAL UTILITY, WATER AND WASTE RECOVERY PROVIDERS ON METHODS TO FURTHER REDUCE RESOURCE CONSUMPTION, INCLUDING RECYCLE PROGRAMS AND LOCA—TIONS.

4. PUBLIC TRANSPORTATION AND/OR CARPOOL OPTIONS AVAILABLE IN THE AREA.

5. EDUCATIONAL MATERIAL ON THE POSITIVE IMPACTS OF AN INTERIOR RELATIVE HUMIDITY BETWEEN 30-60 PERCENT AND WHAT METHODS AN OCCUPANT MAY USE TO MAINTAIN THE RELATIVE HUMIDITY LEVEL IN THAT RANGE.

6. INFORMATION ABOUT WATER—CONSERVING LANDSCAPE AND IRRIGATION DESIGN AND CONTROLLERS WHICH CONSERVE WATER.

7. INSTRUCTIONS FOR MAINTAINING GUTTERS AND DOWNSPOUTS AND THE IMPORTANCE OF DIVERTING WATER AT LEAST 5 FEET AWAY FROM THE FOUNDATION.

8. INFORMATION ON REQUIRED ROUTINE MAINTENANCE MEA—SURES, INCLUDING, BUT NOT LIMITED TO, CAULKING, PAINTING, GRADING AROUND THE BUILDING, ETC.

9. INFORMATION ABOUT STATE SOLAR ENERGY AND INCENTIVE PRO-GRAMS AVAILABLE.

10. A COPY OF ALL SPECIAL INSPECTION VERIFICATIONS REQUIRED BY THE ENFORCING AGENCY OR THIS CODE.

#### FIREPLACES - CGBSC 4.503

1. ANY INSTALLED GAS FIREPLACE SHALL BE A DIRECT-VENT SEALED-COMBUSTION TYPE. ANY INSTALLED WOODSTOVE OR PELLET STOVE SHALL COMPLY WITH U.S. EPA PHASE II EMISSION LIMITS WHERE APPLICABLE. WOODSTOVES, PELLET STOVES AND FIRE-PLACES SHALL ALSO COMPLY WITH APPLICABLE LOCAL ORDINANCES. — CGBSC 4.503.1

4.504.1 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, COOLING AND VENTILATING EQUIP—MENT,

ALL DUCT AND OTHER RELATED AIR DISTRIBUTION COMPONENT OPENINGS SHALL BE COVERED WITH TAPE, PLASTIC, OR SHEET METAL UNTIL THE FINAL STARTUP OF THE HEATING, COOLING AND VENTILATING EQUIPMENT.

ARCHITECTURAL PAINTS AND COATINGS, ADHESIVES, CAULKS AND SEALANTS SHALL COMPLY WITH THE VOLATILE ORGANIC COMPOUND (VOC) LIMITS LISTED IN TABLE 4.504.1–4.504.3.

4.504.2 FINISH MATERIAL POLLUTANT CONTROL. FINISH MATERIALS SHALL COMPLY WITH THIS

4.504.2.1 ADHESIVES, SEALANTS AND CAULKS. ADHESIVES, SEALANTS AND CAULKS USED ON THE PROJECT SHALL MEET THE REQUIREMENTS OF THE FOLLOWING STANDARDS UNLESS MORE STRIN—GENT LOCAL OR REGIONAL AIR POLLUTION OR AIR QUALITY MANAGEMENT DISTRICT RULES APPLY:

A. ADHESIVES, ADHESIVE BONDING PRIMERS, ADHESIVE PRIM-ERS, SEALANTS, SEALANT PRIMERS, AND CAULKS SHALL COMPLY WITH LOCAL OR REGIONAL AIR POLLUTION CONTROL OR AIR QUALITY MANAGEMENT DISTRICT RULES WHERE APPLICABLE OR SCAQMD RULE 1168 VOC LIMITS, AS SHOWN IN TABLE

4.504.1 OR 4.504.2, AS APPLICABLE. SUCH PRODUCTS ALSO SHALL COMPLY WITH THE RULE 1168 PROHIBITION ON THE USE OF CERTAIN TOXIC COMPOUNDS (CHLOROFORM, ETHYLENE DICHLORIDE, METHYLENE CHLORIDE, PERCHLOROETHYLENE AND TRICHLOROETHYLENE), EXCEPT FOR AEROSOL PRODUCTS, AS SPECIFIED IN SUBSECTION 2 BELOW.

B. AEROSOL ADHESIVES, AND SMALLER UNIT SIZES OF ADHESIVES, AND SEALANT OR CAULKING COMPOUNDS (IN UNITS OF PROD-UCT, LESS PACKAGING, WHICH DO NOT WEIGH MORE THAN 1 POUND AND DO NOT CONSIST OF MORE THAN 16 FLUID OUNCES) SHALL COMPLY WITH STATEWIDE VOC STANDARDS AND OTHER REQUIREMENTS, INCLUDING PROHIBITIONS ON USE OF CERTAIN TOXIC COMPOUNDS, OF CALIFORNIA CODE OF REGULATIONS,

4.504.2.4 THE VOC CONTENT VERIFICATION CHECKLIST, FORM GRN 2, SHALL BE COMPLETED AND VERIFIED PRIOR TO FINAL INSPECTION APPROVAL. THE MANUFACTURER'S SPECIFICATIONS SHOWING VOC CONTENT FOR ALL APPLICABLE PRODUCTS SHALL BE READILY AVAILABLE AT THE JOB SITE AND BE PROVIDED TO THE FIELD INSPECTOR FOR VERIFICATION

## TITLE 17, COMMENCING WITH SECTION 94507

3. PAINTS AND COATINGS. ARCHITECTURAL PAINTS AND COATINGS SHALL COMPLY WITH VOC LIMITS IN TABLE 1 OF THE ARB ARCHITECTURAL SUGGESTED CONTROL MEASURE, AS SHOWN IN TABLE 4.504.3, UNLESS MORE STRINGENT LOCAL LIMITS APPLY. THE VOC CONTENT LIMIT FOR COATINGS THAT DO NOT MEET THE DEFINITIONS FOR THE SPECIALTY COATINGS CATEGORIES LISTED IN TABLE 4.504.3 SHALL BE DETERMINED BY CLASSIFYING THE COAT—ING AS A FLAT, NON FLAT OR NONFLAT—HIGH GLOSS COATING, BASED ON ITS GLOSS, AS DEFINED IN SUBSECTIONS 4.21, 4.36, AND 4.37 OF THE 2007 CALIFORNIA AIR RESOURCES BOARD, SUGGESTED CONTROL MEASURE, AND THE CORRESPONDING FLAT, NONFLAT OR NONFLAT—HIGH GLOSS VOC LIMIT IN TABLE 4.504.3 SHALL APPLY (AS SHOWN IN TABLE 4.504.2.2)

4. AEROSOL PAINTS AND COATINGS SHALL MEET THE PRODUCT-WEIGHTED MIR LIMITS FOR ROC IN SECTION 94522(A)(3) AND OTHER REQUIREMENTS, INCLUDING PROHIBITIONS ON USE OF CERTAIN TOXIC COMPOUNDS AND OZONE DEPLETING SUBSTANCES, IN SECTIONS 94522(C)(2) AND (D)(2) OF CALIFORNIA CODE OF REGULATIONS, TITLE 17, COM-MENCING WITH SECTION 94520; AND IN AREAS UNDER THE JURIS-DICTION OF THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT ADDITIONALLY COMPLY WITH THE PERCENT VOC BY WEIGHT OF PRODUCT LIMITS OF REGULATION 8, RULE 49 (AS SHOWN IN TABLE 4.504.2.3)

5. ALL CARPET INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE TESTING AND PRODUCT REQUIREMENTS OF ONE OF THE FOLLOWING (AS SHOWN IN TABLE 4.504.3):

A. CARPET AND RUG INSTITUTE'S GREEN LABEL PLUS PROGRAM.

B. CALIFORNIA DEPARTMENT OF PUBLIC HEALTH'S SPECIFICATION 01350.

C. NSF/ANSI 140 AT THE GOLD LEVEL.

D. SCIENTIFIC CERTIFICATIONS SYSTEMS INDOOR ADVANTAGE GOLD.

6. ALL CARPET CUSHION INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE REQUIREMENTS OF THE CARPET AND RUG INSTITUTE'S GREEN LABEL PROGRAM

7. ALL CARPET ADHESIVE SHALL MEET MINIMUM VOC LIMITS (SEE VOC LIMITS HANDOUT). AS SHOWN IN TABLE 4.504.3.2

8. WHERE RESILIENT FLOORING IS INSTALLED, AT LEAST 80 PERCENT OF FLOOR AREA RECEIVING RESILIENT FLOORING SHALL COMPLY WITH ONE OR MORE OF THE FOLLOWING AS SHOWN IN TABLE 4.504.4:

I. CERTIFIED AS A CHPS LOW-EMITTING MATERIAL IN THE CHPS HIGH PERFORMANCE PRODUCTS DATABASE

II. CERTIFIED UNDER UL GREENGUARD GOLD

III. CERTIFIED UNDER THE RESILIENT FLOOR COVERING INSTITUTE (RFCI) FLOORSCORE PROGRAM

IV. MEET THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH'S SPECIFICATION 01350

9. NEW HARDWOOD PLYWOOD, PARTICLE BOARD, AND MEDIUM DENSITY FIBERBOARD COMPOSITE WOOD PRODUCTS USED IN THE INTERIOR OR EXTERIOR OF THE BUILDING SHALL MEET THE FORMALDEHYDE LIMITS LISTED IN TABLE 4.504.5.

FORMALDEHYDE LIMITS IN PARTS PER MILLION

| PRODUCT                      | CURRENT LIMIT |
|------------------------------|---------------|
| HARDWOOD PLY VENEER CORE     | .05           |
| HARDWOOD PLY COMPOSITE CORE  | .05           |
| PARTICLE BOARD               | .09           |
| MEDIUM DENSITY FIBERBOARD    | .11           |
| THIN MED. DENSITY FIBERBOARD | .13           |

THE FORMALDEHYDE EMISSIONS VERIFICATION CHECKLIST, FORM GRN 3, SHALL BE COMPLETED PRIOR TO FINAL INSPECTION APPROVAL. THE MANUFACTURER'S SPECIFICATIONS SHOWING FORMALDEHYDE CONTENT FOR ALL APPLICABLE WOOD PRODUCTS SHALL BE READILY AVAILABLE AT THE JOB SITE AND BE PROVIDED TO THE FIELD INSPECTOR FOR VERIFICATION. (4.504.5)

10. 4.504.5.1 DOCUMENTATION. VERIFICATION OF COMPLIANCE WITH THIS SECTION SHALL BE PROVIDED AS REQUESTED BY THE ENFORCING AGENCY. DOCUMENTATION SHALL INCLUDE AT LEAST ONE OF THE FOLLOWING:

A. PRODUCT CERTIFICATIONS AND SPECIFICATIONS.

B. CHAIN OF CUSTODY CERTIFICATIONS.

C. PRODUCT LABELED AND INVOICED AS MEETING THE COMPOSITE WOOD PRODUCTS REGULATION (SEE CCR, TITLE 17, SECTION 93120, ET SEQ.).

D. EXTERIOR GRADE PRODUCTS MARKED AS MEETING THE PS-10R PS-2 STANDARDS OF THE ENGINEERED WOOD ASSOCIATION, THE AUSTRALIAN AS/NZS 2269 OR EUROPEAN 6363S

E. OTHER METHODS ACCEPTABLE TO THE ENFORCING AGENCY

#### INTERIOR MOISTURE CONTROL - CGBSC 4.50

1. 4.505.2.1 CAPILLARY BREAK. A CAPILLARY BREAK SHALL BE INSTALLED IN COMPLIANCE WITH AT LEAST ONE OF THE FOLLOWING:

A. A 4-INCH THICK BASE OF ½INCH OR LARGER CLEAN AGGREGATE SHALL BE PROVIDED FOR THE PROPOSED SLAB ON GRADE CONSTRUCTION. SHOW ON DETAILS.

A VAPOR BARRIER SHALL BE PROVIDED IN DIRECT CONTACT WITH CONCRETE FOR THE PROPOSED SLAB ON GRADE CONSTRUCTION. SHOW ON DETAILS.

B. OTHER EQUIVALENT METHODS APPROVED BY THE ENFORCING AGENCY.

C. A SLAB DESIGN SPECIFIED BY A LICENSED DESIGN PROFES-SIONAL.

#### SECTION 4.505.3 MOISTURE CONTENT OF BUILDING MATERIALS.

4.505.3 BUILDING MATERIALS WITH VISIBLE SIGNS OF WATER DAMAGE SHALL NOT BE INSTALLED.
WALL AND FLOOR FRAMING SHALL NOT BE ENCLOSED UNTIL IT IS INSPECTED AND FOUND
TO BE SATISFACTORY BY THE BUILDING INSPECTOR.

1. MOISTURE CONTENT SHALL BE DETERMINED WITH EITHER A PROBE-TYPE OR CONTACT-TYPE MOISTURE METER. EQUIVALENT MOISTURE VERIFICATION METHODS MAY BE APPROVED BY THE ENFORCING AGENCY AND SHALL SATISFY REQUIREMENTS FOUND IN SECTION 101.8 OF THIS

2. MOISTURE READINGS SHALL BE TAKEN AT A POINT 2 FEET (610MM) TO 4 FEET (1219 MM) FROM THE GRADE STAMPED END OF EACH PIECE TO BE VERIFIED.

3. AT LEAST THREE RANDOM MOISTURE READINGS SHALL BE PER-FORMED ON WALL AND FLOOR FRAMING WITH DOCUMENTATION ACCEPTABLE TO THE ENFORCING AGENCY PROVIDED AT THE TIME OF APPROVAL TO ENCLOSE THE WALL AND FLOOR FRAMING.RE CONTENT OF BUILDING MATERIALS — CGBSC 4.505.3

INSULATION PRODUCTS WHICH ARE VISIBLY WET OR HAVE A HIGH MOISTURE CONTENT SHALL BE REPLACED OR ALLOWED TO DRY PRIOR TO ENCLOSURE IN WALL OR FLOOR CAVITIES.

WET—APPLIED INSULATION PRODUCTS SHALL FOLLOW THE MANUFACTURERS' DRYING RECOMMENDATIONS PRIOR TO ENCLOSURE

#### SECTION 4.506 INDOOR AIR QUALITY AND EXHAUST

4.506.1 SHOW LOCATION OF EXHAUST FANS ON PLANS FOR BATHROOMS CONTAINING BATHTUBS, SHOWERS, OR TUB/SHOWER COMBINATIONS. PLANS SHALL STATE THAT THE BATHROOM EXHAUST FANS COMPLY WITH THE FOLLOWING:

I. FANS SHALL BE ENERGY STAR COMPLIANT AND BE DUCTED TO TERMINATE TO THE OUTSIDE OF THE BUILDING.

II. FANS, NOT FUNCTIONING AS A COMPONENT OF A WHOLE HOUSE VENTILATION SYSTEM, MUST BE CONTROLLED BY A

HUMIDITY CONTROL.

A. HUMIDITY CONTROLS SHALL BE CAPABLE OF ADJUSTMENT BETWEEN A RELATIVE HUMIDITY RANGE OF ≤ 50 PERCENT TO A MAXIMUM OF 80 PERCENT. A HUMIDITY CONTROL MAY UTILIZE MANUAL OR AUTOMATIC MEANS OF ADJUSTMENT.

B. A HUMIDITY CONTROL MAY BE A SEPARATE COMPONENT TO THE EXHAUST FAN AND IS NOT REQUIRED TO BE INTEGRAL (I.E., BUILT—IN).

1. FOR THE PURPOSES OF THIS SECTION, A BATHROOM IS A ROOM WHICH CONTAINS A BATHTUB, SHOWER, OR TUB/SHOWER COMBINATION.

2. LIGHTING INTEGRAL TO BATHROOM EXHAUST FANS SHALL COMPLY WITH THE CALIFORNIA ENERGY CODE

## SECTION 4.507 ENVIRONMENTAL COMFORT 4.507.1 RESERVED.

4.507.2 THE HEATING AND AIR—CONDITIONING SYSTEMS SHALL BE SIZED AND DESIGNED USING ANSI/ACCA MANUAL J— 2004, ANSI/ACCA 29—D—2009 OR ASHRAE HANDBOOKS AND HAVE THEIR EQUIPMENT SELECTED IN ACCORDANCE WITH ANSI/ACCA 36—S MANUAL

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## THE SUNSET

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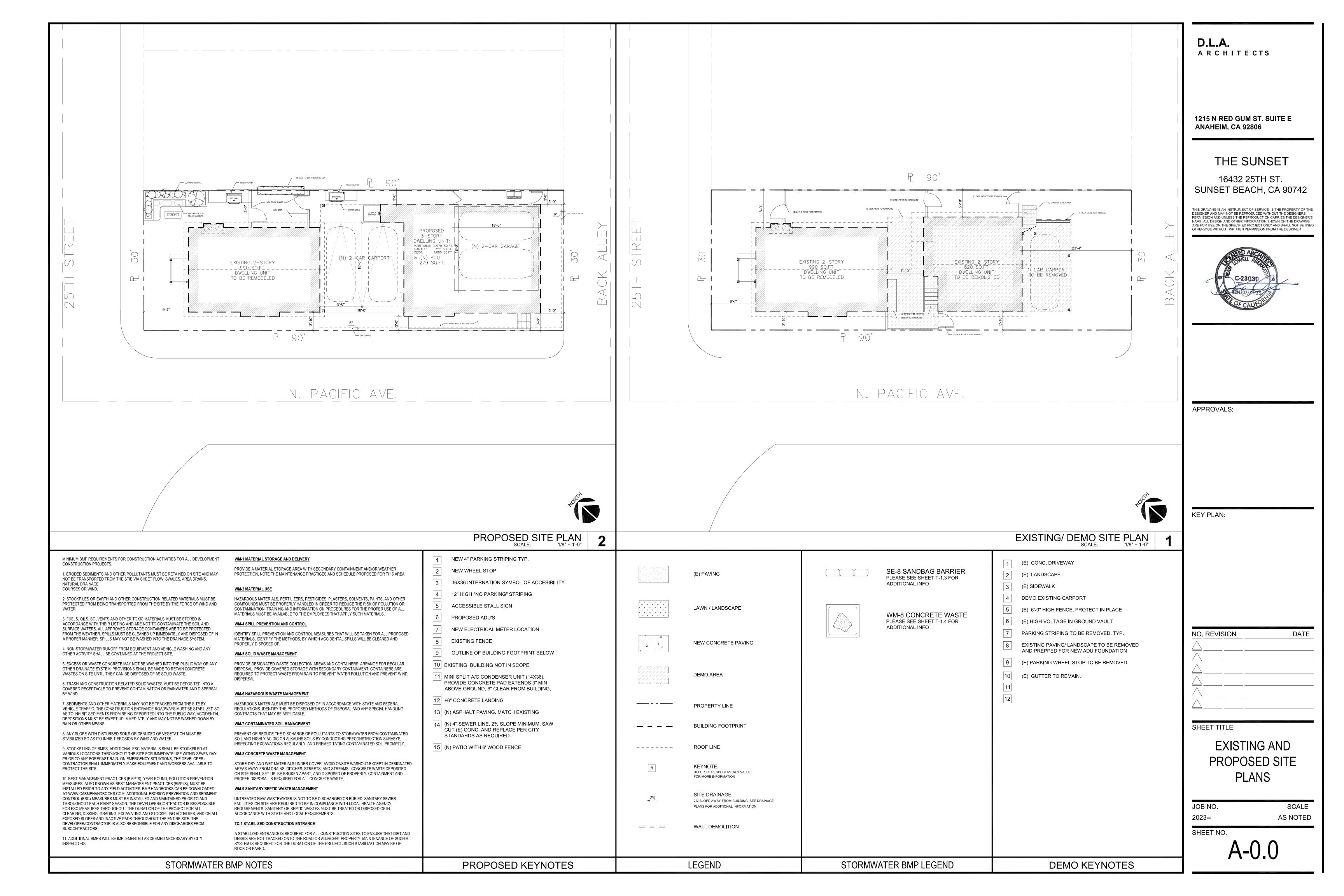
## **GENERAL NOTES**

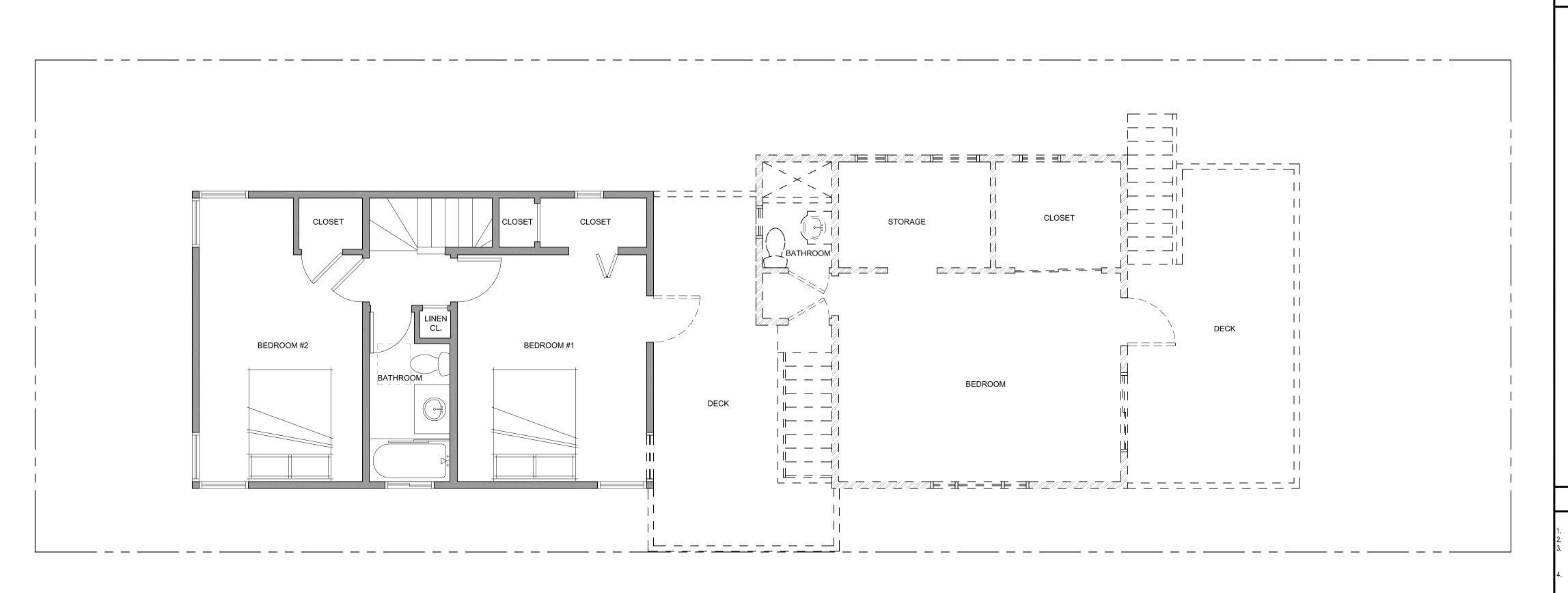
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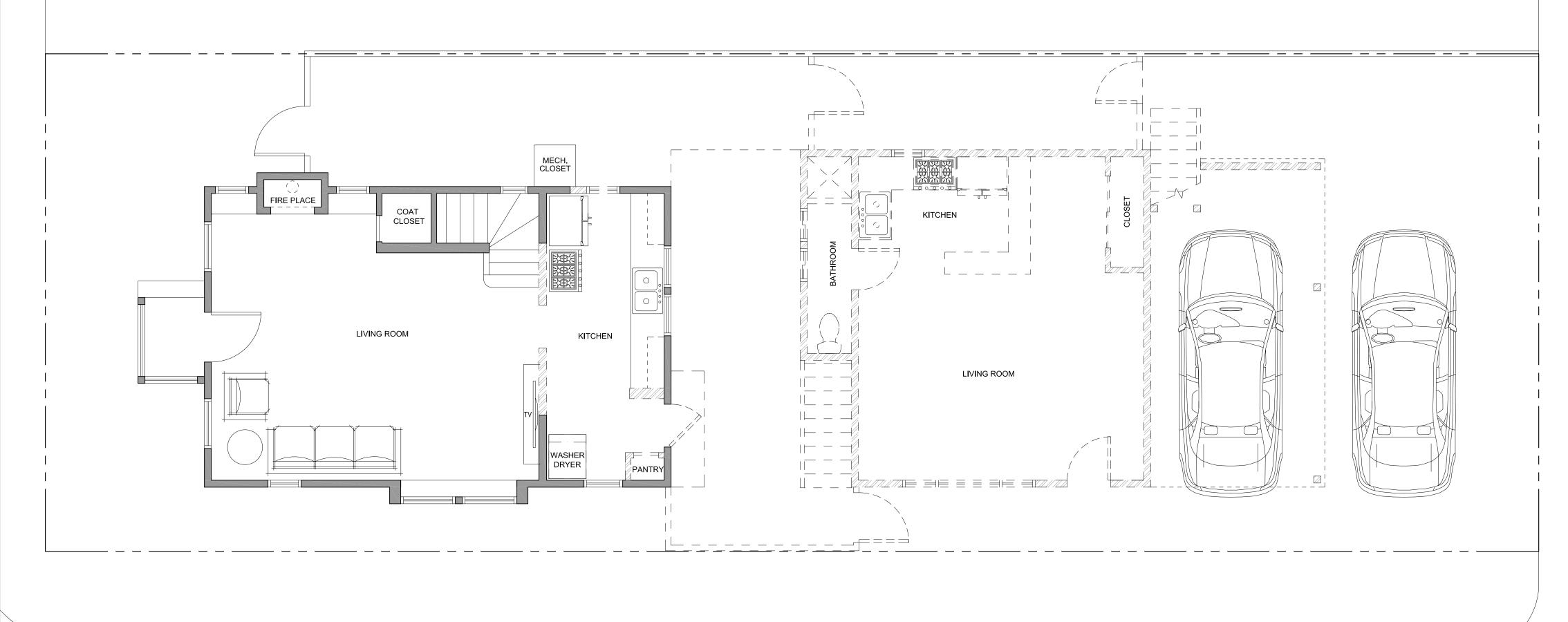
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EXISITNG 2ND FLOOR PLAN



## FLOOR PLAN KEYNOTES

- NOTE: NOT ALL NOTES APPLY TO THIS SHEET
- 1 2x6 PLUMING WALL
- 2 ONE- HOUR FIRE RESISTIVE CONSTRUCTION: PROVIDE 5/8" TYPE "X" GYPSUM BOARD EA. SIDE.
- 3 REFRIGERATOR 36" WIDE. OWNER SELECTED. ROUGH PLUMBING PER MANUF. SPECS.
- 4 KITCHEN SINK w/GARBAGE DISPOSAL, OWNER SELECTED, INSTALL PER MANUF. SPECS. -PROVIDE HOT&. COLD WATER AND WASTE.
- 5 BATHROOM LAVATORY.
- 6 BUILT-IN CABINETS, UPPERS SHOWN DASHED
- 7 BUILT-IN DISHWASHER, OWNER SELECTED. INSTALL PER MANU F.
- 8 TOILET, OWNER SELECTED W / MAXIMUM OF 1.28 GALLONS PER
- 9 MIRROR, WIDTH OF CABINET BY 4 FEET HIGH OR OWNER SELECTED
- 10 CLOSET POLE AND SHELF
- 11 40,000 BTU/HR RANGE. PROVIDE GAS STUB & 220 ELECTRICAL. MICROWAVE/HOOD COMBINATION SHOWN DASHED ABOVE. EXHAUST REQUIREMENTS FOR HOOD SHALL BE 10 0 CFM TO MEET ASH RAE 62.2
- 12 TUB / SHOWER W/ A SMOOTH NON-ABSORBANT SURFACE TO A MIN. OF 70" ABOVE THE DRAIN INLET. STALL SHALL COMPLY W / UPC
- 13 +36" H. PENINSULA
- 14 BALCONY HANDRAII

## D.L.A.

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## FLOOR PLAN NOTES

- EMERGENCY ESCAPE AND RESCUE OPENINGS PER C.R.C. R202 & R310. MEANS OF EGRESS PER C.R.C. R311.
- GLAZING PER C.R.C. R301.2.1.2, R303.1 & R308 IN COMBUSTIBLE CONSTRUCTION, FIRE BLOCKING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED DRAFT OPENINGS (BOTH VERTICAL AND HORIZONTAL) AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES, AND BETWEEN A TOP STORY AND THE ROOF SPACE, (R302.11) IN COMBUSTIBLE CONSTRUCTION WHERE THERE IS USABLE SPACE BOTH ABOVE AND BELOW THE CONCEALED SPACE OF A
- FLOOR/CEILING ASSEMBLY, DRAFT STOPS SHALL BE INSTALLED SO THAT THE AREA OF THE CONCEALED SPACE DOES NOT EXCEED 1,000 SQUARE FEET. DRAFT STOPPING SHALL DIVIDE THE CONCEALED SPACE INTO APPROXIMATELY EQUAL AREAS. DOOR LÁNDING REQUIREMENTS:
- 5.A. INTERIOR FINISH FLOOR TO EXTERIOR CONCRETE STOOP SHALL BE NOT MORE THAN 1-1/2 " LOWE THAN THE TOP OF THE 5.AA. EXCEPTION: NO MORE THAN 7 3/4" BELOW THE TOP OF THE THRESHOLD PROVIDED THAT THE DOOR DOES NOT SWING OVER
- THE LANDING OR FLOOR. (R311.3.1). BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS AND SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE EXTENDING TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR.
- HEATER SHALL BE CAPABLE OF MAINTAINING A MINIMUM ROOM TEMPERATURE OF 68F AT A POINT 3 FEET ABOVE THE FLOOR AND
- 2 FEET FROM EXTERIOR WALLS IN ALL HABITABLE ROOMS AT THE DESIGN TEMPERATURE. (R303.9) ALL BUILDINGS (S.F.D & ACC.L.Q) SHALL BE EQUIPPED WITH AN AUTOMATIC RESIDENTIAL FÎRE SPŔINKLER SYSTEM IN ACCORDANCE WITH SECTION R313.3 OR NFPA13D. MECHANICAL EQUIPMENT LOCATION AND PROTECTION AGAINST DAMAGE PER C.M.C. 307.
- EFFECTIVE JAN 1, 2014, CALIFORNIA GREEN BUILDING STANDARDS CODE REQUIRES REPLACEMENT OF ALL NONCOMPLIANT PLUMBING FIXTURES IN PROPERTIES BUILT ON OR BEFORE JAN 1, 1994 WITH WATER-CONSERVING PLUMBING FIXTURES. WATER EFFICACY SCHEDULE FOR ALL PLUMBING FIXTURES; THE MAXIMUM FLOW RATES FOR ALL PLIMBING FIXTURES PER CGBSC 4.303; A. WATER CLOSETS SHALL NOT EXCEED 1.28 GALLONS PER FLUSH.
  - B. SHOWERHEADS SHALL HAVE A MAXIMUM FLOW RATES OF 2.0 GALLONS PER MINUTE AT 80 PSI.
- C. LAVATORY FAUCETS SHALL NOT EXCEED 1.2 GALLONS PER MINUTE AT 60 D. KITCHEN FAUCETS SHALL NOT EXCEED 1.8 GALLONS PER MINUTES AT 60
- SHOWER AND TUB SHOWER COMBINATIONS SHALL HAVE VALVES THAT ARE PRESSURE BALANCING AND THERMOSTATIC. (CPC 408.3) PROVIDE 72 INCH HIGH NON-ABSORBENT WALL ADJACENT TO SHOWER ENCLOSURE. (1210.2.3, 2406.4.5, R307.2, R308.4) THE CONSTRUCTION SHALL NOT RESTRICT A FIVE-FOOT CLEAR AND UNOBSTRUCTED ACCESS TO ANY WATER OR POWER DISTRIBUTION FACILITIES (POWER POLES, PULL-BOXES, TRANSFORMERS, VAULTS, PUMPS, VALVES, METERS, APPURTENANCES ETC.) OR TO THE LOCATION OF THE HOOK-UP. THE CONSTRUCTION SHALL NOT BE WITHIN TEN FEET OF ANY POWER LINES WHETHER OR NOT THE LINES ARE LOCATED ON THE PROPERTY. FAILURE TO COMPLY MAY CAUSE CONSTRUCTION DELAYS
- AND/OR ADDITIONAL EXPENSES. KEY PLAN: AN APPROVED SEISMIC GAS SHUT OFF VALVE OR EXCESS FLOW SHUT OFF VALVE WILL BE INSTALLED ON THE FUEL GAS LINE ON THE DOWN-STREAM SIDE OF THE UTILITY METER AND BE RIGIDLY CONNECTED TO THE EXTERIOR OF THE BUILDING OR STRUCTURE CONTAINING THE FUEL GAS PIPING. (PER ORDINANCE 170,158 AND 180,670) SEPARATE PLUMBING PERMIT IS
- PLUMBING FIXTURES ARE REQUIRED TO BE CONNECTED TO A SANITARY SEWER OR TO AN APPROVED SEWAGE DISPOSAL
- KITCHEN SINKS, LAVATORIES, BATHTUBS, SHOWERS, BIDETS, LAUNDRY TUBS AND WASHING MACHINE OUTLETS SHALL BE PROVIDED WITH HOT AND COLD WATER AND CONNECTED TO AN APPROVED WATER SUPPLY (R306.4) BATHTUB AND SHOWER FLOORS, WALLS ABOVE BATHTUBS WITH A SHOWERHEAD, AND SHOWER COMPARTMENTS SHALL BE
- FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR (R307.2). PROVIDE ULTRA-LOW FLUSH WATER CLOSETS FOR ALL NEW CONSTRUCTION. EXISTING SHOWER HEADS AND TOILETS MUST I ADAPTED FOR LOW WATER CONSUMPTION.
- UNIT SKYLIGHTS SHALL BE LABELED BY A LA CITY APPROVED LABELING AGENCY. SUCH LABEL SHALL STATE THE APPROVED LABELING AGENCY NAME, PRODUCT DESIGNATION AND PERFORMANCE GRADE RATING. (RESEARCH REPORT NOT REQUIRED WATER HEATER MUST BE STRAPPED TO WALL. (SEC. 507.3, LAPC)
- FOR EXISTING POOL ON SITE, PROVIDE AN ALARM FOR DOORS TO THE DWELLING THAT FORM A PART OF THE POOL ENCLOSURE. THE ALARM SHALL SOUND CONTINUOUSLY FOR A MIN. OF 30 SECONDS WHEN THE DOOR IS OPENED. IT SHALL AUTOMATICALLY RESET AND BE EQUIPPED WITH A MANUAL MEANS TO DEACTIVATE (FOR 15 SECONDS. MAX.) FOR A SINGLE OPENING. THE DEACTIVATION SWITCH SHALL BE AT LEAST 54" ABOVE THE FLOOR. (6109 OF LABC) FOR EXISTING POOL ON SITE, PROVIDE ANTI-ENTRAPMENT COVER MEETING THE CURRENT ASTM OR ASME FOR THE SUCTION
- OUTLETS OF THE SWIMMING POOL, TODDLER POOL AND SPA FOR SINGLE FAMILY DWELLINGS PER ASSEMBLY BILL (AB) NO AUTOMATIC GARAGE DOOR OPENERS, IF PROVIDED, SHALL BE LISTED IN ACCORDANCE WITH UL 325. (R309.4) SMOKE DETECTORS SHALL BE PROVIDED FOR ALL DWELLING UNITS INTENDED FOR HUMAN OCCUPANCY, WHERE A PERMIT
- REQUIRED FOR ALTERATIONS, REPAIRS, OR ADDITIONS, (R314.2) WHERE A PERMIT IS REQUIRED FOR ALTERATIONS, REPAIRS OR ADDITIONS, EXISTING DWELLINGS OR SLEEPING UNITS THAT HAVE ATTACHED GARAGES OR FUEL-BURNING APPLIANCES SHALL BE PROVIDED WITH A CARBON MONOXIDE ALARM IN ACCORDANCE WITH SECTION R315.2. CARBON MONOXIDE ALARMS SHALL ONLY BE REQUIRED IN THE SPECIFIC DWELLING UNIT OR SLEEPING UNIT FOR WHICH THE PERMIT WAS OBTAINED. (R315.2).
- EVERY SPACE INTENDED FOR HUMAN OCCUPANCY SHALL BE PROVIDED WITH NATURAL LIGHT BY MEANS OF EXTERIOR GLAZED OPENING IN ACCORDANCE WITH SECTION R303.1 OR SHALL BE PROVIDED WITH ARTIFICIAL LIGHT THAT IS ADEQUAT TO PROVIDE AN AVERAGE ILLUMINATION OF 6 FOOT-CANDLES OVER THE AREA OF THE ROOM AT A HEIGHT OF 30 INCHES ABOVE THE FLOOR LEVEL. (R303.1)
- 28. A COPY OF THE EVALUATION REPORT AND/OR CONDITIONS OF LISTING SHALL BE MADE AVAILABLE AT THE JOB SITE. ALL INTERIOR & EXTERIOR STAIRWAYS SHALL BE ILLUMINATED. (R303.7 & R303.8)

## PLAN LEGEND

(E) WALL TO REMAIN TYP. TOILET LAYOUT (N) 2 X STUD WALL (N) 1-HR WALL SLAB ELEVATION CHANGE REFER TO BUILDING ELEVATIONS AND SITE PLAN FOR (N) 6'-0" H. FENCE ADDITIONAL HEIGHT INFORMATION. DOOR TAG 206 KEYNOTE # REFER TO RESPECTIVE KEY VALUE FOR MORE INFORMATION WINDOW TAG SMOKE DETECTOR CARBON MONOXIDE DETECTOR

SHEET TITLE

**EXISTING** 1ST & 2ND

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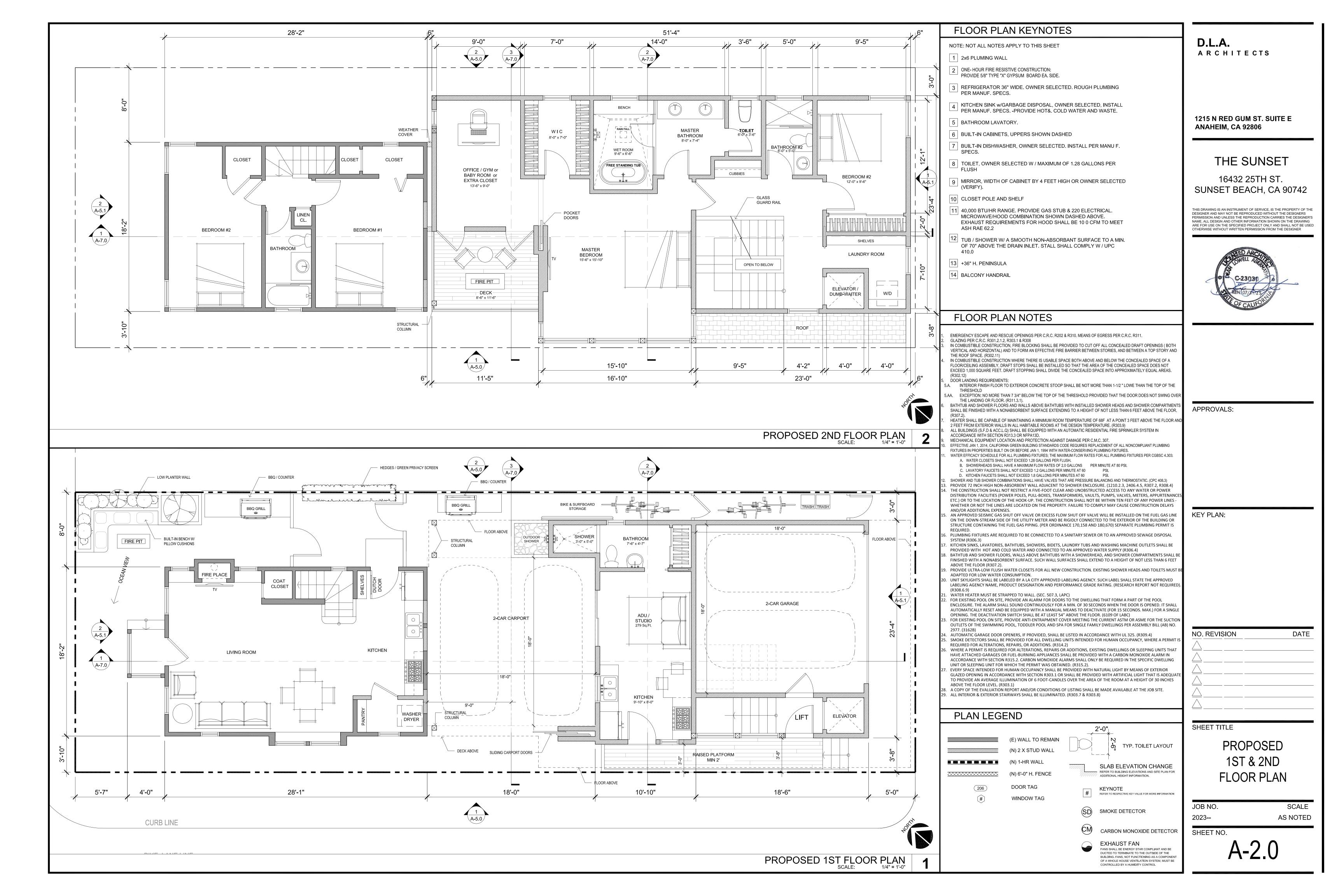
EXHAUST FAN

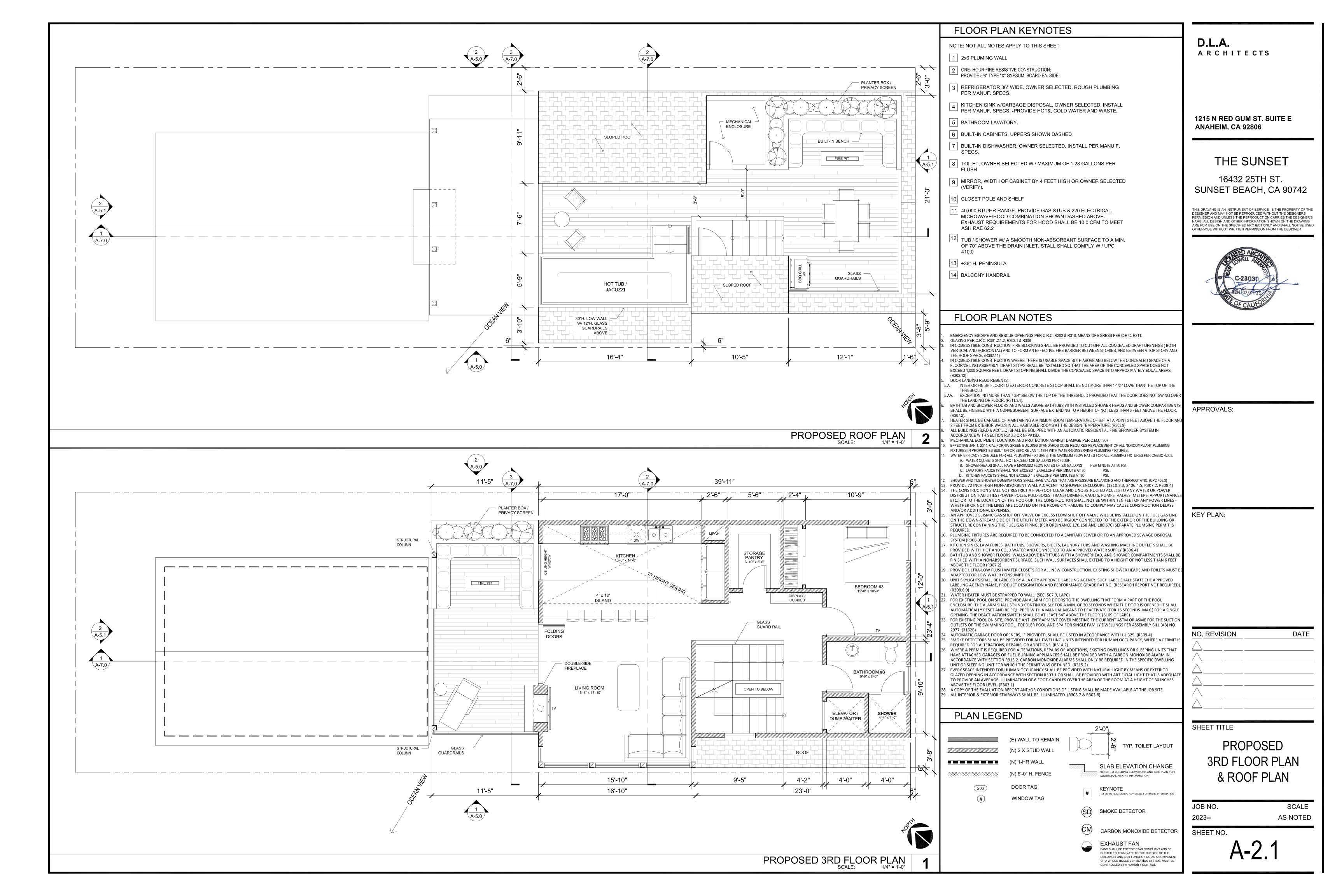
FANS SHALL BE ENERGY STAR COMPLIANT AND BE DUCTED TO TERMINATE TO THE OUTSIDE OF THE BUILDING. FANS, NOT FUNCTIONING AS A COMPONENT OF A WHOLE HOUSE VENTILATION SYSTEM, MUST BE

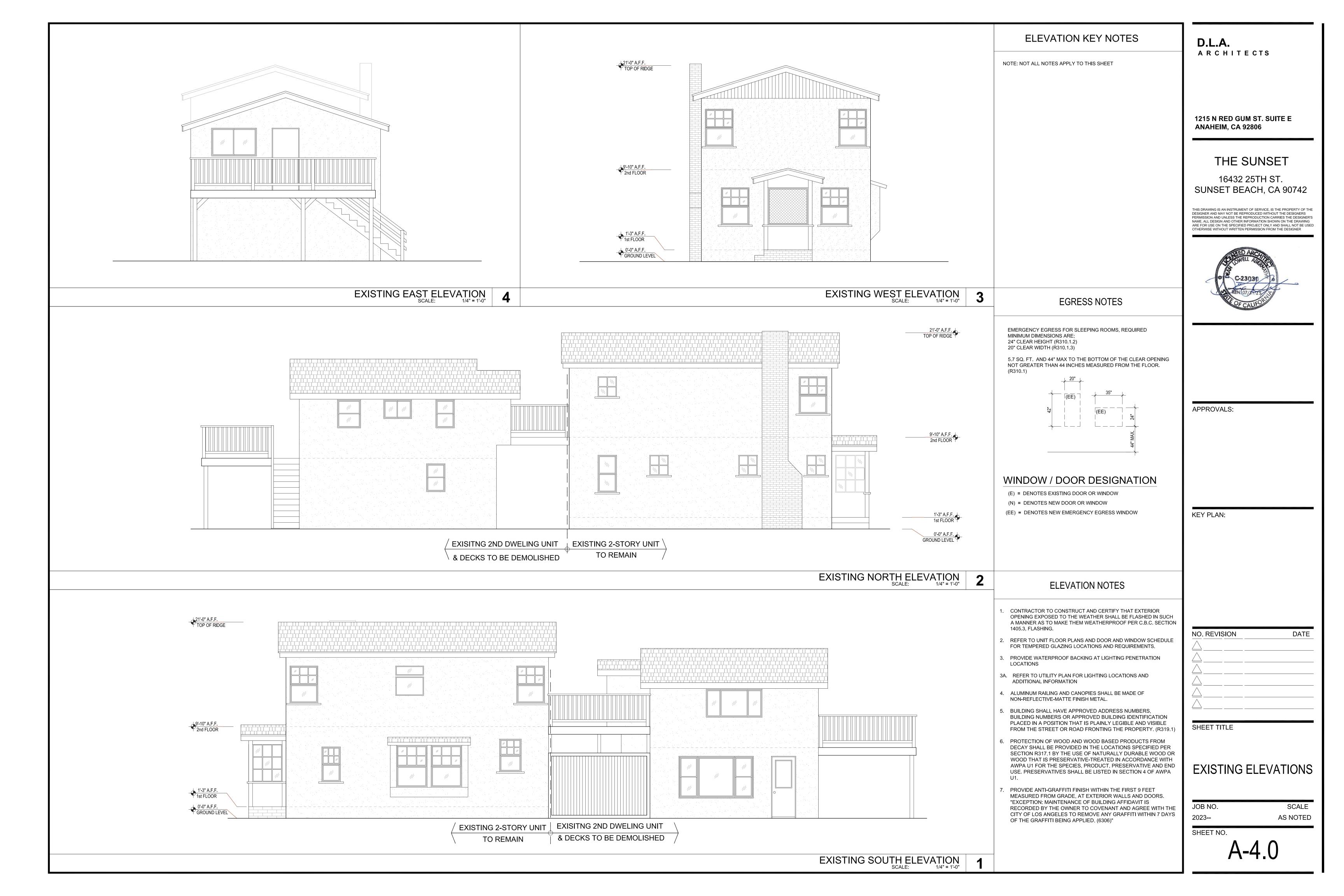
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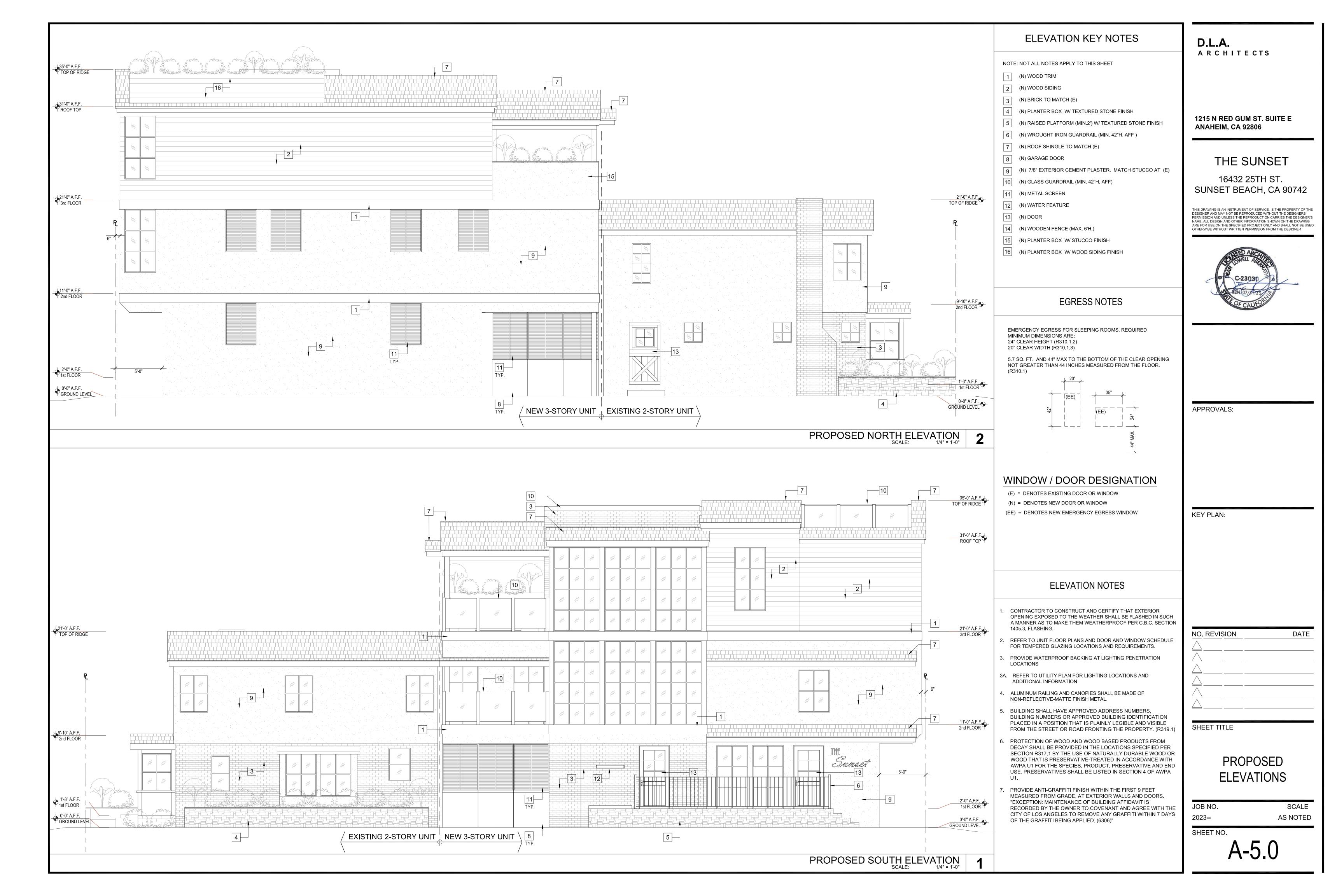
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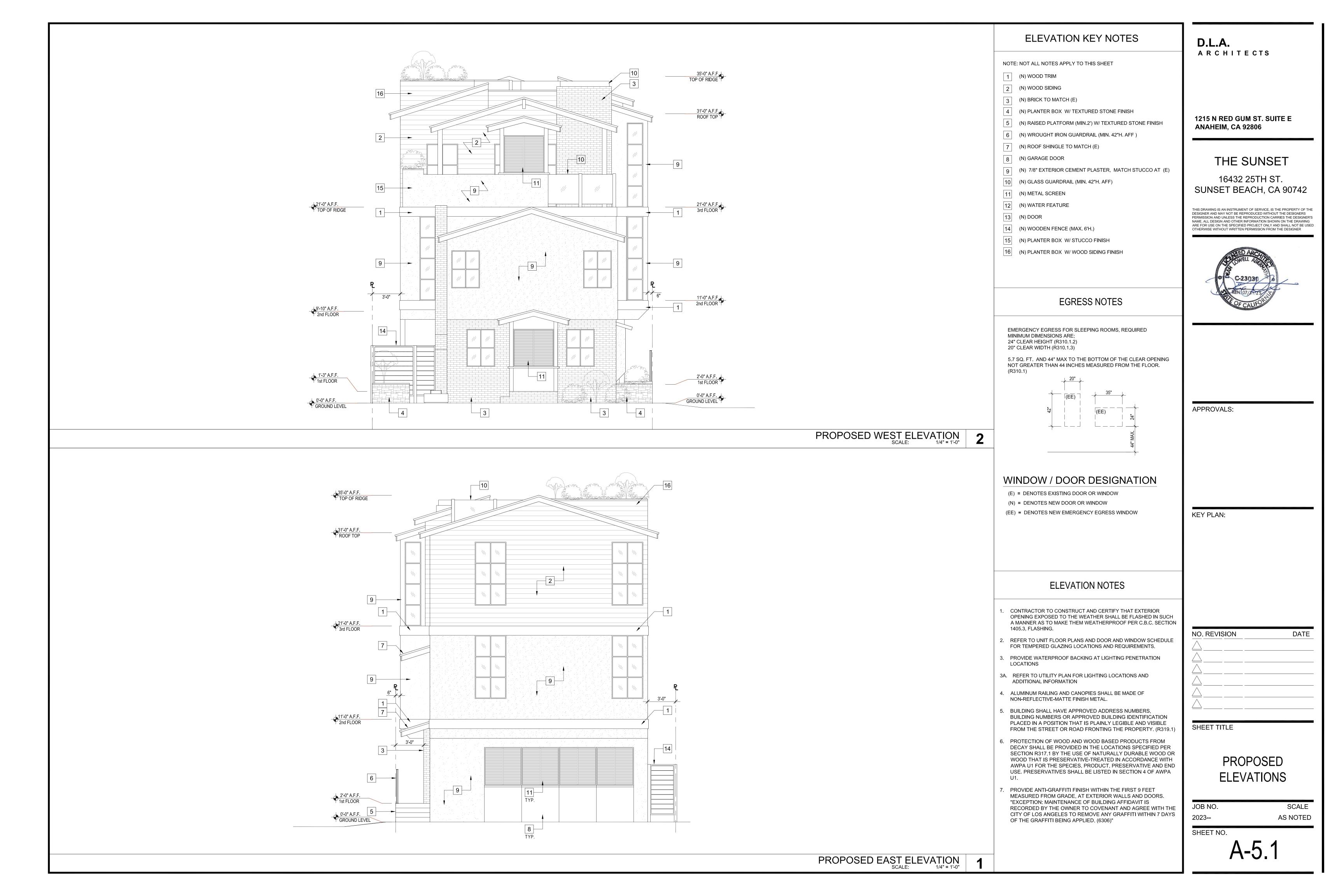
EXISTING 1ST FLOOR PLAN SCALE: 1/4" = 1'-0"















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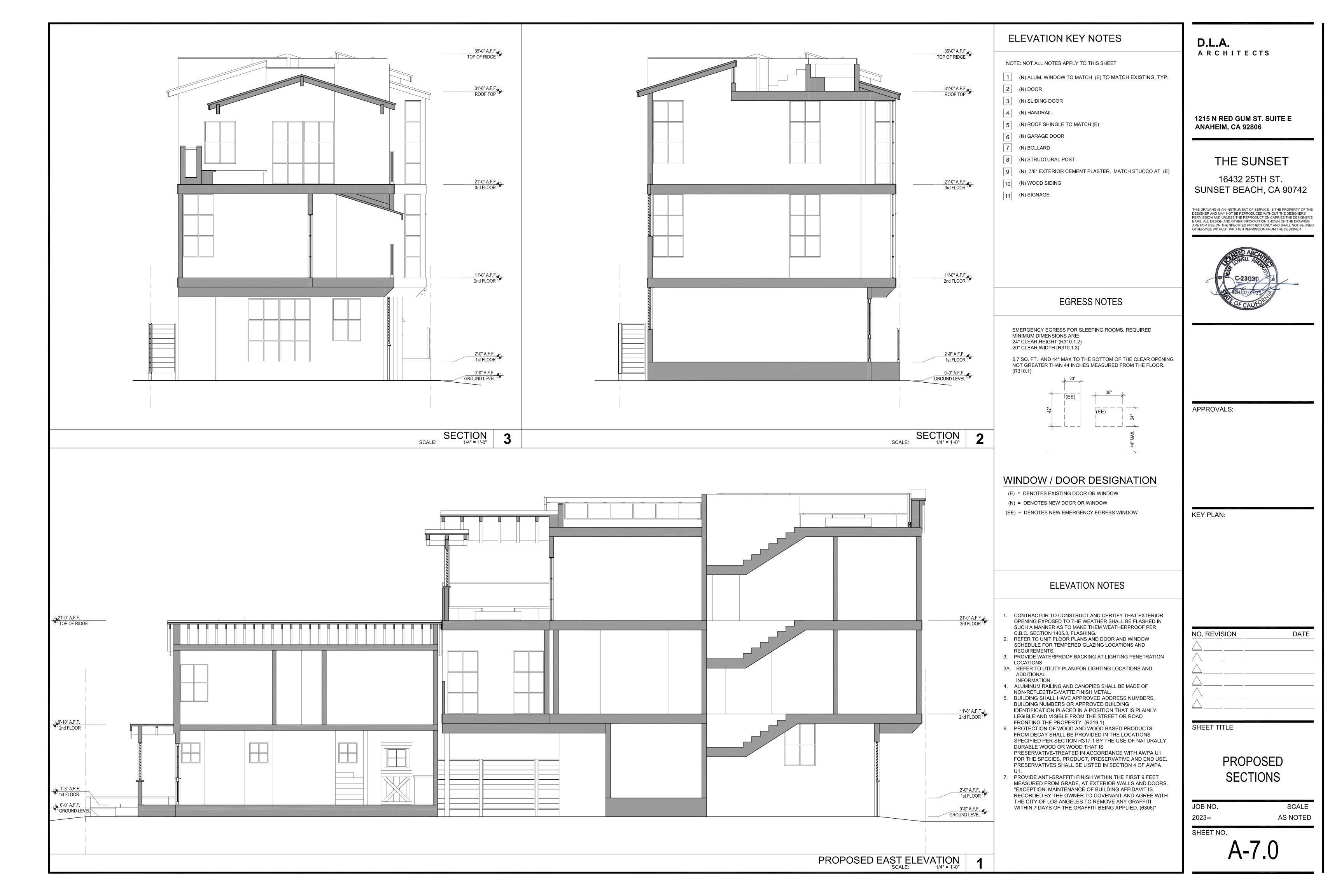
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SCALE

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PROPOSED EAST ELEVATION SCALE: 1/4" = 1'-0"











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## PROPOSED PERSPECTIVE VIEWS

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