DIVISION 1-GENERAL

- ALL CONSTRUCTION, INCLUDING WORKMANSHIP AND MATERIALS, SHALL CONFORM TO THE REQUIREMENTS OF THE CURRENT EDITIONS OF NATIONAL, STATE AND LOCAL CODES, AND ANY OTHER WORK, INCLUDING THE "THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY".ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING GENERAL CONSTRUCTION, MECHANICAL, ELECTRICAL, PLUMBING OR RELATED WORK SHALL COMPLY WITH APPLICABLE SECTIONS OF THE CODES THAT HAVE JURISDICTION.
- THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING WORK. THE ARCHITECT OR THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL WORK AND MATERIALS, INCLUDING THOSE FURNISHED BY SUBCONTRACTORS.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION AND COORDINATION WITH OTHER TRADES AND THEIR WORK TO ENSURE COMPLIANCE OF DRAWINGS AND SPECIFICATIONS. ALSO, HE SHALL VERIFY SIZES AND LOCATIONS OF ALL OPENINGS FOR MECHANICAL, ELECTRICAL, AND PLUMBING EQUIPMENT WITH THESE SUBCONTRACTORS, AS WELL AS SHOP DRAWINGS AS APPROVED BY ARCHITECT, BEFORE PROCEEDING WITH THE WORK.
- THE GENERAL CONTRACTOR SHALL PROVIDE ALL NECESSARY TEMPORARY BARRIERS, LIGHTING, COVERING, FIRE PREVENTION AND OTHER EQUIPMENT TO PROTECT THE SAFETY OF ALL PERSONS AND THE PROPERTY THROUGHOUT THE ENTIRE PERIOD OF THE CONSTRUCTION CONTRACT.
- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO SUPERVISE ALL CUTTING AND PATCHING OF FINISHED WORK ALREADY INSTALLED IF MADE NECESSARY BY ERRORS. CHANGES OR OTHER REASON AND ALL REPLACEMENT WORK SHALL MATCH ADJOINING SURFACE.
- THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTINUOUS CLEANING UP OF THE JOB SITE, INCLUDING ALL DEBRIS WHETHER MADE BY HIS WORK OR THE WORK OF HIS SUBCONTRACTORS, AND INSURE SAFETY OF ALL PERSONS AND PROPERTY DURING THE EXECUTION OF WORK.
- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO OBTAIN APPROVAL BY THE BUILDING INSPECTOR FOR ALL CONCEALED WORK BEFORE CLOSING UP.
- APPROVAL BY THE INSPECTORS DOES NOT MEAN APPROVAL OF FAILURE TO COMPLY WITH THE PLANS AND SPECIFICATIONS. ANY DESIGN THAT IS UNCLEAR OR IS AMBIGUOUS MUST BE REFERRED TO THE ARCHITECT OR ENGINEER FOR INTERPRETATION OR CLARIFICATION.
- CONSTRUCTION MATERIAL STORED ON THE JOB SITE SHALL BE SPREAD TO DISTRIBUTE LOADING. LOAD SHALL
- NOT EXCEED THE DESIGN LIVE LOAD PER SQUARE FOOT.
- 11. THE DESIGN, ADEQUACY, AND SAFETY OF CONSTRUCTION BRACING AND TEMPORARY SHORING IS THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE PRIOR TO COMPLETION OF THE JOB WHICH INCLUDES THE APPLICATION OF ALL SHEAR WALLS, ROOF AND FLOOR DIAPHRAGMS AND FINISH MATERIALS, VISITS TO THE JOB SITE BY THE ENGINEER OR HIS AGENT SHALL NOT INCLUDE INSPECTION OF THE ABOVE ITEM AS TO ADEQUACY UNLESS SUPPORTED BY A LETTER SO STATING.
- IN THE EVENT OF OMISSIONS, DISCREPANCIES, OR AMBIGUITIES ARE FOUND IN THE SPECIFICATIONS OR DRAWINGS, OR SHOULD THERE BE DOUBT AS TO THEIR MEANING AND INTENT, THE ARCHITECT/ENGINEER SHALL BE NOTIFIED IN ORDER TO PROVIDE A WRITTEN CLARIFICATION.
- TRADE NAMES AND/ OR MANUFACTURES NAMES REFERRED ARE FOR QUALITY STANDARDS ONLY, EQUAL PRODUCTS ARE PERMITTED IF APPROVED BY THE ARCHITECT AND/OR OWNER.
- 14. SPECIFICATIONS SHEETS ARE PART OF THESE DOCUMENTS. ALL ADDENDA, BULLETINS AND NOTICES ISSUED LATER SHALL BE CONSIDERED AS PART OF THE WORK.
- THE DESIGNER SHALL IN NO WAY BE RESPONSIBLE FOR HOW THE FIELD WORK IS PERFORMED, SAFETY IN, ON OR ABOUT THE JOB SITE, METHODS OR PERFORMANCE OR TIMELINESS IN THE PERFORMANCE OF THE WORK.
- WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. ALL DIMENSIONS ON FLOOR PLANS ARE TO FACE OF MASONRY, CENTERLINE OF COLUMN AND/OR DEMISING PARTITIONS AND FACE OF STUDS, UNLESS OTHERWISE NOTED OR DETAILED, DIMENSIONS ON LARGER SCALES DRAWINGS AND DETAILS SHALL TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AND SHALL VERIFY SAME IN THE FIELD.
- UPON COMPLETION OF PROJECT, GENERAL CONTRACTOR SHALL PROVIDE THE ARCHITECT WITH COMPLETE MARKED UP SET OF PRINTS INDICATING ACTUAL CONSTRUCTION METHODS USED WHICH DEVIATED FROM CONDITIONS REPRESENTED WITHIN THE CONSTRUCTION DOCUMENTS.
- PLANS IDENTIFIED AS "BID SET" ON ANY OR ALL SHEETS MAY BE SUBJECT TO REVIEW BY THE DESIGNER, OR OTHERS SUCH AS THE BUILDER, BUILDING INSPECTION DEPARTMENT, ETC. THIS REVIEW MAY RESULT IN CHANGES WHICH MAY BE MADE TO THE PLANS PRIOR TO ISSUANCE OF THE FINAL CONSTRUCTION SET WHICH WILL CONTAIN NO "BID SET" DESIGNATIONS.
- ALL REQUIRED PERMITS MUST BE OBTAINED FROM THE FIRE PREVENTION BUREAU BEFORE THE BUILDING IS OCCUPIED.

DIVISION 2 - SITE WORK & UTILITIES

- ALL STUMPS AND ROOTS SHALL BE REMOVED FROM THE SOIL TO A DEPTH OF AT LEAST 12" BELOW THE SURFACE OF THE GROUND IN THE AREA TO BE OCCUPIED BY THE BUILDING OR PROPOSED STRUCTURE, OR AS RECOMMENDED BY THE SOIL ENGINEER.
- ALL WOOD FORMS WHICH HAVE BEEN USED IN PLACING CONCRETE, IF WITHIN THE GROUND OR BETWEEN THE FOUNDATION SILL AND THE GROUND, SHALL BE REMOVED BEFORE A BUILDING IS OCCUPIED OR USED FOR ANY PURPOSE.
- PLANTER BOXES INSTALLED ADJACENT TO A WOOD FRAME WALL SHALL COMPLY WITH C.B.C. SECTION 2306.2.
- MIN. SOIL BEARING VALUE OF 1,000 P.S.F. SHALL BE USED FOR STRUCTURAL CALCULATIONS.
- THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE DRAWINGS AND ANY OTHER LINES NOT SHOWN ON THESE DRAWINGS.
- SEPARATE PERMITS WILL BE REQUIRED FOR FENCES AND WALLS NOT INDICATED AS PART OF
- FINISH GRADES SHALL BE CONSTRUCTED SO THAT SURFACE WATERS WILL NOT POND WITHIN 10'-O" OF FOUNDATIONS OR EXTERIOR SLAB ON GRADE.

DIVISION 3 - CONCRETE

- CONCRETE SHALL HAVE MINIMUM COMPRESSIVE STRENGTH OF 2,500 P.S.I. AT 28 DAYS FROM INITIAL DATE OF POURING AND SHALL ALSO COMPLY WITH ALL REQUIREMENTS OF CHAPTER 19, VOLUME #2 OF THE C.B.C. AND THE C.B.C. STANDARDS.
- THE BACKFILL SOIL AT PERIMETER FOOTINGS SHALL BE COMPACTED.
- ALL PATIO SLABS AND STOOPS SHALL SLOPE AWAY FROM BUILDING(S) A MINIMUM 1/8" PER FOOT.
- ANCHOR BOLTS, DOWELS, INSERTS, ETC. SHALL BE SECURED IN POSITION AND INSPECTED PRIOR TO POURING CONCRETE BY THE LOCAL INSPECTOR OR BY SPECIAL INSPECTOR AS REQUIRED.
- REFER TO ARCHITECTURAL AND ELECTRICAL DRAWINGS FOR ITEMS TO BE CAST INTO CONCRETE.
- SEE ARCHITECTURAL DRAWINGS FOR LOCATION OF EXPANSION JOINTS, SCORING, ETC. FOR CONCRETE WALKS AND SLABS.
- BEFORE CONCRETE IS PLACED THE GENERAL CONTRACTOR SHALL COORDINATE AND CHECK WITH ALL TRADES TO ENSURE THE PROPER PLACEMENT OF ALL OPENINGS, SLEEVES, INSERTS, CURBS, DEPRESSIONS, ETC. RELATING TO THE WORK AS SHOWN IN THE DRAWINGS, ANY DISCREPANCY SHALL BE REPORTED TO THE ARCHITECT PRIOR TO PLACING OF CONCRETE
- SEE STRUCTURAL DRAWINGS FOR NOTES AND DETAILS.

DIVISION 4- MASONRY

- ALL MASONRY SHALL COMPLY WITH REQUIREMENTS OF CHAPTER 21, VOLUME #2 OF THE C.B.C. CONCRETE BLOCK UNITS TO BE IN ACCORDANCE WITH C.B.C. STANDARD 21-4. BRICK UNITS TO BE IN ACCORDANCE WITH C.B.C. STANDARD 21-4.
- REFER TO STRUCTURAL DRAWINGS FOR MASONRY NOTES.

DIVISION 5- METALS

- ALL OPENINGS IN EXTERIOR WALLS TO HAVE MINIMUM 24 GA. GALVANIZED SHEET METAL FLASHING OR OTHER APPROVED WEATHERPROOFING ALL AROUND.
- ALL VENTS THROUGH EXTERIOR WALLS TO HAVE A MAXIMUM 1/4" GALVANIZED HARDWARE CLOTH COVERING.
- REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL "METAL, STRUCTURAL STEEL AND WELDING NOTES".

DIVISION 6- WOOD & PLASTICS

- ALL FRAMING MEMBERS SHALL BE GRADE MARKED, AND CONFORM TO THE PROVISION OF CHAPTER 23, C.B.C.
- ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY WHICH IS IN DIRECT CONTACT WITH EARTH SHALL BE FOUNDATION GRADE REDWOOD OR PRESSURE TREATED DOUGLAS FIR.
- FIRE STOPPING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED DRAFT OPENINGS (BOTH VERTICAL AND HORIZONTAL) AND SHALL FORM AN EFFECTIVE BARRIER BETWEEN STORIES
- AND BETWEEN A TOP STORY AND ROOF SPACE IT SHALL BE USED IN SPECIFIC LOCATIONS AS FOLLOWS: IN EXTERIOR OR INTERIOR STUD WALLS, OR CEILINGS AND FLOOR LEVELS.
- IN ALL STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES SO PLACED THAT THE MAXIMUM DIMENSION OF ANY CONCEALED SPACES IS NOT OVER 10 FEET.
- BETWEEN STAIR STRINGERS AT TOP AND BOTTOM AND BETWEEN STUDS ALONG AND 1. NOT USED IN LINE WITH RUN OF STAIR AND JOINING STUD WALLS AND PARTITIONS AROUND TOP BOTTOM, SIDES AND ENDS OF SLIDING DOOR POCKETS.
- IN SPACES BETWEEN CHIMNEYS AND WOOD FRAMING, LOOSE NONCOMBUSTIBLE MATERIALS SHALL BE PLACED IN NONCOMBUSTIBLE SUPPORTS, OR METAL COLLAR TIGHTLY FITTED TO THE CHIMNEY AND NAILED TO THE WOOD FRAMING MAY BE USED.
- DRAFT STOPS, IN WOOD FRAME FLOOR CONSTRUCTION WHERE SUSPENDED CEILINGS OCCUR, THE SPACE BETWEEN THE CEILING AND THE FLOOR ABOVE SHALL BE DIVIDED INTO AREAS NOT EXCEEDING 1,000 SQ, FT. IN A MANNER REQUIRED FOR PARTITIONING ATTIC SPACE IN C.B.C. SECTION 1505.2.
- WHERE WOOD FRAME WALLS AND PARTITIONS ARE COVERED ON THE INTERIOR WITH PLASTER, TILE OR SIMILAR MATERIAL AND ARE SUBJECT TO MOISTURE. THE FRAMING SHALL BE PROTECTED WITH AN APPROVED WATERPROOF PAPER CONFORMING TO SECTION 1402.1
- REFER TO THE STRUCTURAL DRAWINGS FOR "WOOD" NOTES.

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

OF THE C.B.C.

- PROVIDE INSULATION AS NOTED AND SHOWN ON DRAWINGS.
- ALL INSULATION SHALL MEET MINIMUM ENERGY INSULATION STANDARDS AS ESTABLISHED BY THE CALIFORNIA ADMINISTRATIVE CODE.
- THE INSULATION INSTALLER SHALL POST A SIGN CERTIFICATE, IN A CONSPICUOUS PLACE IN THE BUILDING, STATING THE INSULATION COMPLIES WITH TITLE 24, CHAPTER 25.3 AND TITLE 20, CHAPTER 2, SUBCHAPTER 4, ARTICLE 3.
- STORAGE TYPE WATER HEATERS TO BE WRAPPED WITH INSULATION BLANKET (R-12 MINIMUM OR FACTORY INSTALLED INSULATION PLUS ADDITIONAL TO TOTAL R-16). PROVIDE INSULATION WRAPPING ON FIRST FIVE FEET OF PIPING IN UNCONDITIONED SPACE, (R-3)
- ALL SWINGING DOORS AND WINDOWS LEADING TO UNCONDITIONED AREAS SHALL BE FULLY
- FOR INFILTRATION CONTROL, ALL OPENINGS AND PENETRATIONS MUST BE CAULKED AND SEALED, SUCH AS AROUND WINDOWS, AT SOLE PLATES AND OPENINGS FOR UTILITY PIPES
- ALL EXTERIOR OPENINGS SHALL BE FLASHED WITH "JIFFY-SEAL" BY "PROTECTOR WRAP COMPANY". "JIFFY-SEAL" SHALL EXTEND A MINIMUM OF 6" BEYOND OPENING.
- FLASHING SHALL BE INSTALLED AS DETAILED IN ACCORDANCE WITH CURRENT SPECIFICATIONS FOR THE TYPE OF FLASHING REQUIRED. ALL FLASHING, DOWNSPOUTS, ETC. TO BE MINIMUM 25 GA. GALVANIZED SHEET METAL UNLESS OTHERWISE NOTED.
- WATERPROOF MEMBRANE AT EXTERIOR WALLS BELOW GRADE TO BE "JIFF-SEAL". INSTALL PER MANUFACTURER'S RECOMMENDATIONS FOR BELOW GRADE INSTALLATION. PROTECT ALL WATERPROOF MEMBRANES FROM PUNCTURE OR DAMAGE DURING CONSTRUCTION. PROVIDE PROTECTION BOARD OVER MEMBRANE ("J-DRAIN #302" BY JDR ENTERPRISES).
- ROOFING UNDERLAYMENT SHALL BE 2-LAYERS OF 40 LBS. ROOFING FELT.
- PROVIDE A WEATHER-RESISTIVE BARRIER AT EXTERIOR WALL OF THE BUILDING AS PER CHAPTER 14. SECTION 1402.1 OF THE C.B.C. ("TYVECK"-STUCCO WRAP AT AREAS TO RECEIVE STUCCO FINISH AND HOUSE WRAP AT OTHER AREAS) OR ARCHITECT APPROVED

DIVISION 8 - DOORS, WINDOWS & GLASS

- ALL TEMPERED GLASS SHALL BE A MINIMUM OF 3/16" TEMPERED GLASS THROUGHOUT WITH LABEL AND ALL OTHER REQUIREMENTS PER CHAPTER 24 OF THE C.B.C.
- SHOWER AND TUB ENCLOSURES AND DOORS FOR SAME LOCATIONS AS INDICATED ON FLOOR PLANS SHALL BE FULLY TEMPERED, LAMINATED SAFETY GLASS OR APPROVED PLASTIC. REF. CHAPTER 24 SECTION 2406.
- DOORS AND WINDOWS TO BE CERTIFIED AND LABELED AS COMPLYING WITH THE ENERGY
- DOORS AND WINDOWS TO BE CERTIFIED AND LABELED AS MEETING ANSI OR NWMA STANDARDS FOR AIR INFILTRATION.
- ALL DOORS INTO BEDROOMS OF BATHROOMS SHALL BE UNDERCUT 1/2" ABOVE FINISHED
- FLOOR FOR PROPER RETURN AIR FLOW.
- DOORS AND WINDOWS, INCLUDING SKYLIGHTS, BETWEEN CONDITIONED AND UNCONDITIONED SPACE SHALL BE FULLY WEATHER-STRIPPED

DIVISION 9 - FINISHES

- ALL REGISTERS, GRILLS, VENTS, ETC. TO BE PAINTED TO MATCH ADJACENT SURFACES UNLESS NOTED OTHERWISE
- FLOOR COVERINGS OF CLOSETS, WARDROBES, ETC. SHALL MATCH COVERINGS OF ADJACENT ROOM UNLESS NOTED OTHERWISE.
- GYPSUM BOARD AND STUCCO SHALL CONFORM TO CHAPTER 25 OF THE C.B.C. STUCCO
- SHALL BE APPLIED OVER "TYVECK" STUCCO WRAP OR 3/8" RIBLATH OVER 15 LBS. FELT.

FINISHES SHALL CONFORM TO FLAME SPREAD CLASSIFICATION AS REQUIRED BY CHAPTER 8.

- PLASTIC MATERIAL SHALL CONFORM TO CHAPTER 26. PROVIDE ONE-HOUR FIRE RATED 5/8" TYPE "X" GYPSUM BOARD ON GARAGE SIDE OF
- DWELLING/GARAGE COMMON WALL WITH ALL JOINTS TAPED. RATED GYPSUM BOARD TO BE CONTINUOUS FROM FLOOR LINE TO ROOF SHEATHING.
- PAINT ALL AREAS, BOTH EXTERIOR AND INTERIOR. ALL COLORS AND STAINS SHALL BE SELECTED BY THE OWNER.

DIVISION 10 - SPECIALTIES

- PROVIDE 22"X30" ATTIC SCUTTLE TO ALL ATTIC AREAS THAT HAVE A MINIMUM CLEAR DIMENSION OF 30" BETWEEN TOP OF CEILING FRAMING MEMBER AND BOTTOM OF ROOF
- PROVIDE METAL CARPET EDGE STRIP AT LINE OF MATERIAL CHANGE FROM CARPET TO OTHER FLOOR FINISHES.
- ALL FIRE DAMPER ASSEMBLIES, INCLUDING SLEEVES, AND INSTALLATION PROCEDURES SHALL BE APPROVED BY THE BUILDING INSPECTOR PRIOR TO INSTALLATION.
- 1 1/2" DIAMETER WOOD CLOTHES POLE AT 5'-10" ABOVE FINISHED FLOOR AND INSTALL 12" SHELF FROM FACE OF REAR WALL.

AT ALL WARDROBES PROVIDE MINIMUM (1) ONE 1 "X12" SHELF AT 6'-0" ABOVE FINISHED

DIVISION 11 - EQUIPMENT

- CABINET WORK MANUFACTURER / CONTRACTOR SHALL VERIFY WITH GENERAL CONTRACTOR ALL APPLIANCES, ETC. THAT ARE INTEGRAL WITH THE CABINET WORK OR THAT DEPEND UPON PROPER CABINET WORK DESIGN TO INSURE THEIR NORMAL OPERATION. CABINET WORK MANUFACTURERS/ CONTRACTOR SHALL VERIFY ALL DIMENSIONS OF APPLIANCES AND CABINET WORK WITH GENERAL CONTRACTOR PRIOR TO FABRICATION OR INSTALLATION TO INSURE THAT ALL ITEMS FIT PROPERLY AND MANUFACTURER/CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY CHANGES REQUIRED IN THE CABINET WORK DESIGN PRIOR TO FABRICATION OR INSTALLATION OF
- ELEMENTS OF APPLIANCES IN GARAGES WHICH CREATE A GLOW, SPARK OR FLAME WITHIN 18" OF GARAGE FLOOR SHALL BE LOCATED ON AN 18" HIGH (ABOVE GARAGE FINISH FLOOR) WOOD PLATFORM.

DIVISION 12 - FURNISHINGS

NOT USED

DIVISION 13 - SPECIAL INSPECTION

EPOXY USED FOR EMBEDMENT TO BE PERFORMED BY A CERTIFIED DEPUTY SPECIAL INSPECTION APPROVED BY THE LOCAL BUILDING DEPARTMENT

DIVISION 14 - CONVEYING SYSTEMS

DIVISION 15 - MECHANICAL

- ALL WORK SHALL BE IN COMPLIANCE WITH THE LATEST ADOPTED EDITION OF THE UNIFORM ECHANICAL CODE AND ANY OTHER GOVERNING MECHANICAL CODES.
- BATHROOM EXHAUST FANS SHALL PROVIDE A MINIMUM OF 5 AIR CHANGES PER HOUR. ALL RETURN AIR DUCTS SHALL BE OF INCOMBUSTIBLE CONSTRUCTION.
- FOR GAS FIRED FORCED AIR UNITS:
- PROVIDE 100 SQUARE INCHES OF OUTSIDE COMBUSTION AIR VENT THROUGH ROOF AND DUCT IN ATTIC FOR F.A.U. SIZE OF 100 B.T.U. OR UNDER. PROVIDE 1 SQ. IN. OF OUTSIDE COMBUSTION AIR FROM VENT THROUGH ROOF
- AND CUT IN ATTIC FOR EACH 1,000 B.T.U. FOR F.A.U. SIZES OVER 100 M B.T.U. PROVIDE MINIMUM OF 48 SQ. IN. OF EXHAUST VENT ABOVE ALL RANGES.
- DUCTS PENETRATING ONE-HOUR FIRE RATED WALLS BETWEEN LIVING UNIT AND GARAGE SHALL BE OF 26 GA. GALVANIZED STEEL.
- ALL VENTS THROUGH ROOF ASSEMBLY SHALL BE LOCATED TOWARD THE REAR OF ROOF HIGH POINT WHERE POSSIBLE.
- WHERE A PARTITION CONTAINING PLUMBING, HEATING, ELECTRICAL OR OTHER SYSTEMS RUNS PARALLEL TO THE FLOOR JOISTS, PROVIDE DOUBLE JOISTS SPACED AND BRIDGED TO PERMIT THE PASSAGE OF SUCH SYSTEMS. WHERE SYSTEMS ARE PARTIALLY OR WHOLLY WITHIN THE PARTITION AND REQUIRE ANY CUTTING OF THE SOLE OR TOP PLATES, PROVIDE A METAL TIE 1/8" THICK BY 1 1/2" WIDE, FASTENED TO THE PLATE ACROSS AND TO EACH SIDE OF THE OPENING WITH NOT LESS THAN 4-1/6 D NAILS. (REF
- DUCTS FOR EXHAUST FANS, RANGE HOODS, HEAT OR AIR CONDITIONING SUPPLY, ETC. THAT PENETRATE FLOOR CONSTRUCTION ABOVE SHALL BE OF MINIMUM 26 GA. GALVANIZED SHEET METAL IN LIEU OF SHEET METAL DUCT, PROVIDE A ONE-HOUR
- DUCTS EXHAUSTING AIR TO HAVE BACK-DRAFT OR AUTOMATIC DAMPERS.
- HEATING OR COOLING SYSTEMS (EXCEPT HEAT-PUMPS) SHALL HAVE AN AUTOMATIC THERMOSTAT WITH MECHANISM WHICH CAN BE MANUALLY PROGRAMMED TO AUTOMATICALLY SET BACK THE THERMOSTAT SET POINTS FOR AT LEAST TWO PERIODS WITHIN 24 HOURS.
- ALL DUCTS SHALL COMPLY WITH CHAPTER 10 C.B.C. AND SHALL BE TIGHTLY SEALED WITH MASTIC OR TAPE.
- 12. ALL PLUMBING WORK SHALL CONFORM TO THE LATEST ADOPTED EDITION OF THE CALIFORNIA PLUMBING CODE AND ANY OTHER ADOPTED GOVERNING PLUMBING CODES
- PROVIDE MINIMUM CLEARANCE OF 24" IN FRONT OF AND 30" IN WIDTH FOR WATER CLOSET COMPARTMENTS. (REF. 2904).
- A WATER PRESSURE REGULATOR IS REQUIRED IF SERVING PRESSURE IS OVER 80 P.S. I. (REF 680 2 C.P.C.).
- HOSE BIBS AND LAWN SPRINKLER SYSTEMS SHALL HAVE AN APPROVED BACKFLOW PREVENTION DEVICE. (REF. 603.1 C.P.C.)
- ALL CIRCULATING HOT WATER PIPES IN UNCONDITIONED SPACES SHALL BE INSULATED.
- ALL GAS FIRED HEATING AND COOLING APPLIANCES, SHOWERS AND FAUCETS SHALL
- COMPLY WITH ENERGY EFFICIENCY STANDARDS.
- 18. ALL RETURN AIR DUCTS SHALL BE OF INCOMBUSTIBLE CONSTRUCTION.
- 19. WATER HEATER TO HAVE WRAP OF R-13 2 EXTERNAL INSULATION. WHERE WATER HEATER IS IN UNCONDITIONED SPACE, THE FIRST FIVE (5) FEET OF
- OUTLET PIPE TO HAVE R-13 INSULATION.
- 21. ALL F.A.U. AND WATER HEATERS TO BE ON CEO APPROVED LIST. 22. GAS FURNACE EFFICIENCY TO BE 71% MIN.
- WATER HEATER TO BE: INSTANT GAS TAKAGI T-K2
- SHOWER HEADS TO HAVE MAXIMUM 2.5 GPM FLOW.
- STATE, HEALTH & SAFETY CODE SEC. 17921.9 BANS THE USE OF CHLORINATED POLYVINYL CHLORIDE (CPVC) FOR INTERIOR WATER-SUPPLY PIPING

DIVISION 16 - ELECTRICAL

- ALL ELECTRICAL WORK SHALL CONFORM TO THE LATEST ADOPTED EDITION OF THE NATIONAL ELECTRICAL CODE AND ANY OTHER GOVERNING ELECTRICAL CODE.
- THERMOSTATS AND WALL SWITCHES SHALL BE LOCATED AT 48" ABOVE FINISH FLOOR LEVEL (DIMENSION TAKEN TO BOTTOM OF FIXTURE.)
- TELEPHONE, T.V. AND ELECTRICAL CONVENIENCE OUTLETS SHALL BE SECURED TO A WALL STUD AND LOCATED AT 9" ABOVE FINISH FLOOR LEVEL (DIMENSION TAKEN TO BOTTOM OF FIXTURE).
- CONVENIENCE OUTLETS SHOWN ON DRAWINGS AS BEING ABOVE AND ADJACENT COUNTER SURFACE SHALL BE INSTALLED A MINIMUM OF 8" ABOVE THE ADJACENT COUNTERTOP. (DIMENSION TAKEN TO BOTTOM OF FIXTURE).
- GENERAL LIGHTING IN KITCHENS MUST PROVIDE 25 LUMENS PER WATT.
- "UFER" GROUND TO BE PROVIDED.

ALL METAL FASTENERS IN PRESSURE TREATED WOOD TO BE CORROSION RESISTANT HOT DIPPED ZINC COATED, OR GALVANIZED.

GRADING NOTES

ALL SITE DRAINAGE TO COMPLY WITH 2022 CRC AND DRAIN TO STREET AT 1% MIN SLOPE OR PROVIDE DRAINAGE SYSTEM FOR REVIEW TO GRADING DIVISION PRIOR TO FINAL. GRADE TO BE SUCH THAT SURFACE WATER DRAINS AT A MINIMUM FALL OF 6 INCHES WITHIN THE FIRST 10 FEET (5%) OF A FOUNDATION WALL. CONCENTRATED DRAINAGE BE CONVEYED TO THE STREET VIA NON-EROSIVE DEVICES.

MECHANICAL NOTES

EXHAUST DUCT TERMINATION SHALL BE 3 FEET FROM OPENINGS INTO THE BUILDING PER CMC 502.2.

ELECTRICAL NOTES

- UNDERGROUNDING OF ELECTRICAL, CABLE AND PHONE IS REQUIRED. ORD 3032
- ALL 120-VOLT, SINGLE PHASE, 15- AND 20- AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN DWELLING UNIT KITCHEN, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, LAUNDRY ROOM, OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER, COMBINATION-TYPE, INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT. CEC 210.12
- ALL 125-VOLT, 15- AND 20- AMPERE RECEPTACLE **OUTLETS SHALL BE LISTED TAMPER-RESISTANT** RECEPTACLES PER CEC 406.12.

PLUMBING NOTES

PER CALIFORNIA CIVIL CODE ARTICLE 1101.4 AND CALGREEN SECTION 301.1, ALL BUILDING ALTERATIONS TO A SINGLE-FAMILY HOME. EXISTING PLUMBING FIXTURES IN THE ENTIRE HOUSE THAT DO NOT MEET COMPLIANT FLOW RATES NEED TO BE UPGRADED. WATER CLOSETS WITH A FLOW RATE IN EXCESS OF 1.6 GPF WILL NEED TO BE REPLACED WITH WATER CLOSETS WITH A MAXIMUM FLOW RATE OF 1.28 GPF SHOWERS WITH A FLOW RATE IN EXCESS OF 2,5 GPM WILL NEED TO BE REPLACED WITH SHOWERHEADS WITH A MAXIMUM FLOW RATE OF 1.8 GPM. LAVATORY WITH A FLOW RATE IN EXCESS OF 2.2 GPM WILL NEED TO BE REPLACED WITH LAVATORY WITH A MAXIMUM FLOW RATE OF 1.2 GPM (1.8 GPM FOR KITCHEN FAUCETS)

BUILDING NOTES

ADU ADDRESS SHALL BE CLEARLY VISIBLE AND LEGIBLE FROM ADJACENT PUBLIC WAY OR STREET. ADDRESS LETTERS/NUMBERS SHALL BE MINIMIUM 4 INCHES HIGH, WITH A MINIMUM STROKE WIDTH OF 1/2 INCH, AND SHALL CONTRAST WITH TEIR BACKGROUND. CRC R319.1

HERS INSPECTION LIST

BUILDING-LEVEL VERICATIONS: INDOOR AIR QUALITY VENTILATION

- COOLING SYSTEM VERIFICATION:
- VERIFIED EER VERIFIED SEER FAN EFFICACY WATTS/CFM
- **HVAC DISTRIBUTION SYSTEM VERIFICATIONS:** DUCT LEAKAGE TESTING

LOW-LEAKAGE AIR HANDLING UNIT

- **PLANNING NOTES**
- FOR ADUS, THE OWNER IS NOT REQUIRED TO OCCUPY ONE OF THE UNITS ON THE PROPERTY.
- FOR JADUS, THE OWNER IS REQUIRED TO OCCUPY THE PRIMARY RESIDENCE OR JADU.
- JADUS MAY NOT BE SOLD SEPARATELY FROM THE PRIMARY RESIDENCE. SHORT-TERM RENTALS ARE NOT ALLOWED. THE RENTAL

PRIMARY RESIDENCE.

AGING-IN-PLACE DESIGN AND FALL PREVENTION

OF AN ADU MUST BE FOR A TERM 30 DAYS OR LONGER.

UTILITIES SERVING THE ADU SHALL BE COMMON TO THE

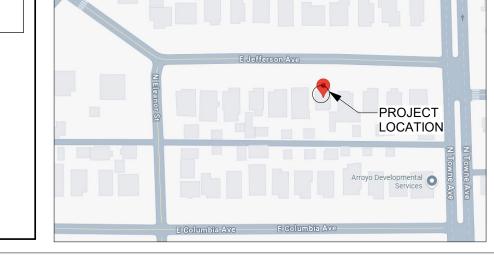
- REINFORCEMENT FOE GRAB BAR, SEC R327.1.1 AT LEASE ONE BATHROOM ON THE ENTRY LEVEL SHALL
- BE PROVIDED WITH REINFORCEMENT. ELECTRICAL RECEPTACLE OUTLET, SWITCH AND CONTROL HEIGHTS, SEC R327.1.2 ELECTRICAL RECEPTACLE OUTLETS, SWITCHES AND CONTROLS (INCLUDING CONTROLS FOR HEATING, VENTILATION AND AIR CONDITIONING) INTENDED TO BE USED BY OCCUPANTS SHALL BE LOCATED NO MORE

THAN 48" MEASURED FROM THE TOP OF OUTLET BOX

AND NOT LESS THAN 15" MEASURED FROM THE BOTTOM

- OF THE OUTLET BOX ABOVE FINISH FLOOR. INTERIOR DOORS, SEC R327.1.3 EFFECTIVE JULY 1, 2024, AT LEAST ONE BATHROOM AND ONE BEDROOM ON THE ENTRY LEVEL SHALL PROVIDE A DOORWAY WITH A NET CLEAR OPENING OF NOT LESS
- DOORBELL BUTTONS, SEC R327.1.4 DOORBELL BUTTONS OR CONTROL, WHEN INSTALLED, SHALL NOT EXCEED 48" ABOVE EXTERIOR FLOOR OR LANDING, MEASURED FROM TOP OF THE DOORBELL BUTTON ASSEMBLY.

VICINITY MAP



SCOPE OF WORK

NEW DETACHED A.D.U., 1 STORY, STUCCO AND WOOD SIDING EXTERIOR, DRYWALL INTERIOR, SHINGLES ROOF TO MATCH WITH THE MAIN BUILDING. TOTAL OF 3 BEDROOMS, 2 BATHROOMS, AND 1 KITCHEN.

NO DEMOLITION OF EXISTING GARAGE OR ACCESSORY STRUCTURE DUE TO NO GARAGE OR ACCESSORY STRUCTURE ON EXISTING LOT

CONTACT INFORMATION

CONTACT'S NAME: XUELIN CHEN TELEPHONE: 626-991-8421 ADDRESS: 566 E JEFFERSON AVE,. POMONA, CA 91767

PROJECT INFORMATION

ASSESSOR'S PARCEL: 8338-028-005 TRACT: 891 LOT: 5 ZONING: RND-1-H [HM1-N1-R1] OCCUPANCY GROUP: R-3/U **CONSTRUCTION TYPE: VB**

LOT AREA: 7,231 SF. NUMBÉR OF STÓRIES: 1 STÖRY MAXIMUM BUILD HEIGHT: 32' (16' A.D.U.) HISTORIC DISTRICT: LINCOLN PARK HISTORIC DISTRICT

YÉAR BUILT: 1922 ARCHITECTURAL STYLE: CRAFTSMAN

APPLICATION CODES: 2022 CBC, CEC. CPC, CMC 2022 CALIFORNIA ENERGY EFFICIENCY STANDARDS 2022 CALIFORNIA RESIDENTIAL CODE 2022 CALIFORNIA GREEN BUILDING STADARDS CODE

FLOOR AREA CALCULATION

FIRE SPRINKLER: NO

FLOOR AREA (EXISTING) -1,085 SF. FRONT COVERED PORCH (EXISTING) 183 SF. FLOOR AREA (PROPOSED DETACHED ADU) -998 SF. FRONT COVERED PORCH (PROPOSED DETACHED ADU) -88 SF.

LOT COVERAGE CALCULATION

TOTAL FLOOR AREA (NEW) -

EXISTING MAIN HOUSE: 1,497.00 S.F. NEW DETACHED ADU: 1,310.00 S.F.

LANDSCAPE CALCULATION

LANDSCAPE CALCULATION

PROPOSED LANDSCAPE AREA:

2,807 SF. / 7,231 SF. * 100% = 38.8% < 45%

TOTAL LOT: 7,231 S.F.

MINIMUM LANDSCAPE AREA: 7,231 S.F. * 20% = 1,446.2 S.F

2,820 SF. / 7,231 SF. *100% = 39% > 20% 2,820 S.F. > 1,446.2 S.F.

BUILDING SEPARATION: 10'

SETBACK REQUIREMENT

PROJECT REPRESENTATIVES

OWNER: XUELIN CHEN ARCHITECT: ALADDIN OUTSOURCING

STEVEN SHI

599 S BARRANCA AVE. STE 204, COVINA, CA 91723 (626) 400-9937

STRUCTURAL: TBA T-24: TBA **CONTRACTOR: TBA**

SIDE SETBACK: 4'

REAR SETBACK: 4'

LIST OF DRAWINGS

T-1.0 TITLLE SHEET

SITE PLAN:

SP-1.0 EXISTING SITE PLAN SP-1.1 PROPOSED SITE PLAN

ARCHITECTURAL:

A-1.0 EXISTING FLOOR PLAN A-1.1 PROPOSED ADU FLOOR PLAN

A-1.2 -

A-1.4 PROPOSED ELEVATIONS A-2.0 SCHEDULE & NOTES

A-1.3 ROOF PLAN

A-3.0 DETAILS A-3.1 DETAILS

A-4.0 SPEC SHEET

DRAWING

2,354 SF.

1,592 S.F. + 1,228 S.F. = 2,820 S.F.

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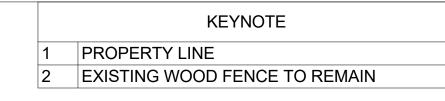
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01/27/2025

DRAWN

Author

TITLE SHEET



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gineering & Archutectural Consulting
14 Galemont Avenue, Hacienda Heights, CA 9174

ALADDIN
Engineering & Arc
1214 Galemont Av

E JEFFERSON AVE, POMONA, CA 67

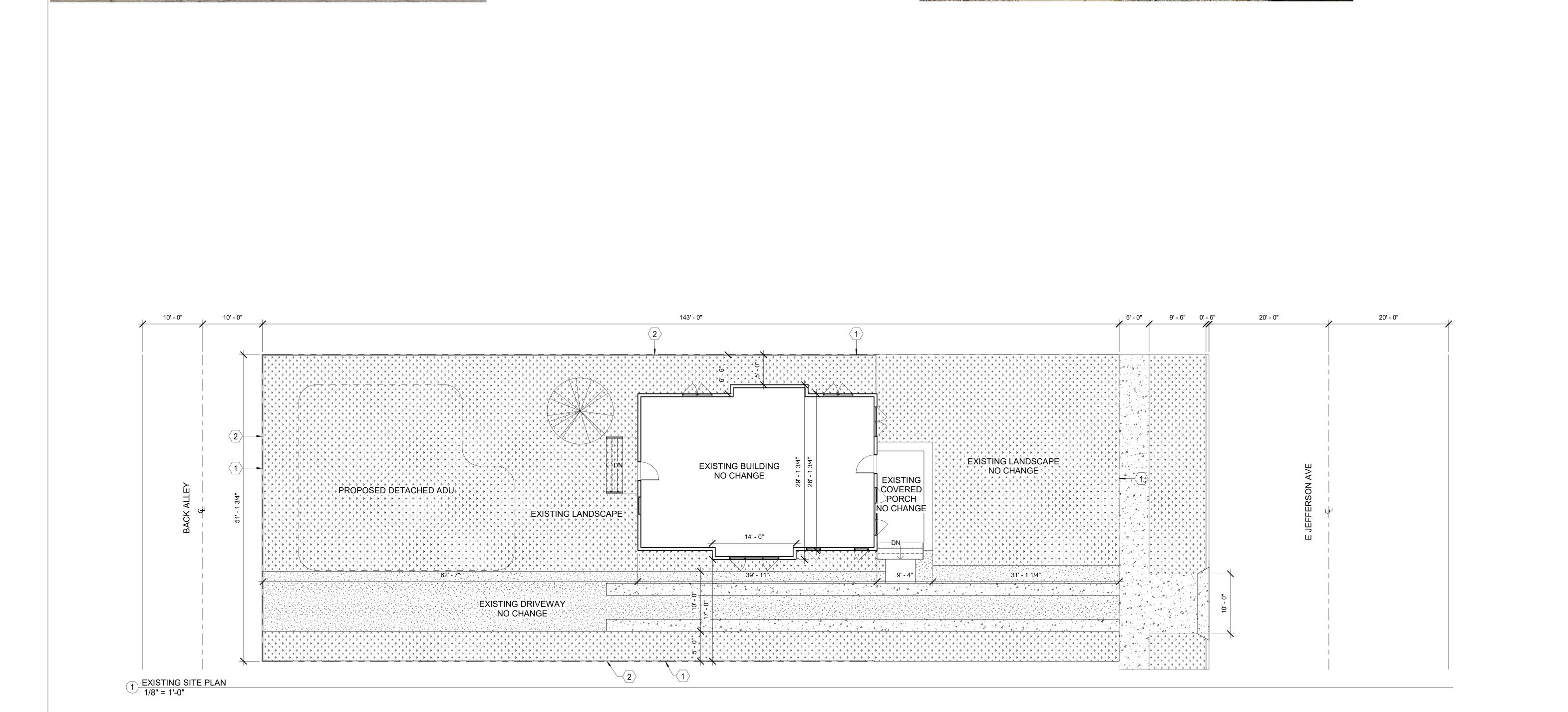
REVISION 566 E J

DAT JOB
09/23/25 DRAWN
Author

EXISTING SITE PLAN

DRAWING

SP-1.0



KEYNOTE

1 PROPERTY LINE

2 EXISTING WOOD FENCE TO REMAIN

3 PROPOSED 6" x 6" WOOD COLUMNS PER STRUCTURAL

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Engineering & Archutectural Consulting
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E JEFFERSON DETACHED ADU

REVISION

1 ST PLANNING

09/22/2025

2 2ND PLANNING

10/07/2025

566 E J

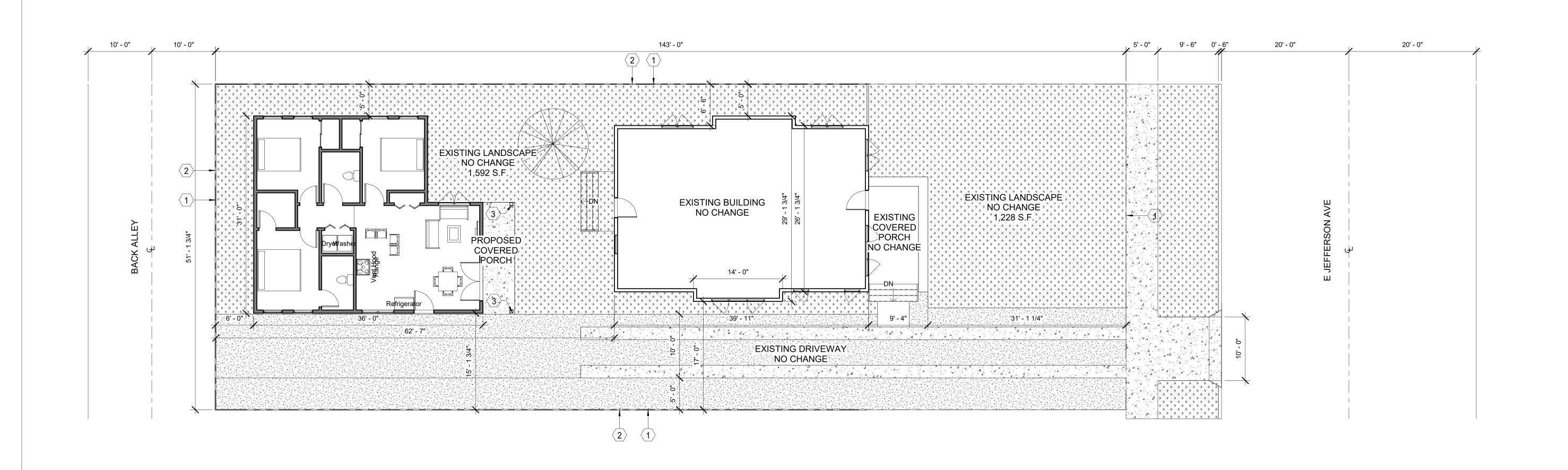
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PROPOSED SITE PLAN

DRAWING

SP-1.1



KEYNOTE

1 EXISTING WINDOW TO REMAIN
2 EXISTING DOOR TO REMAIN

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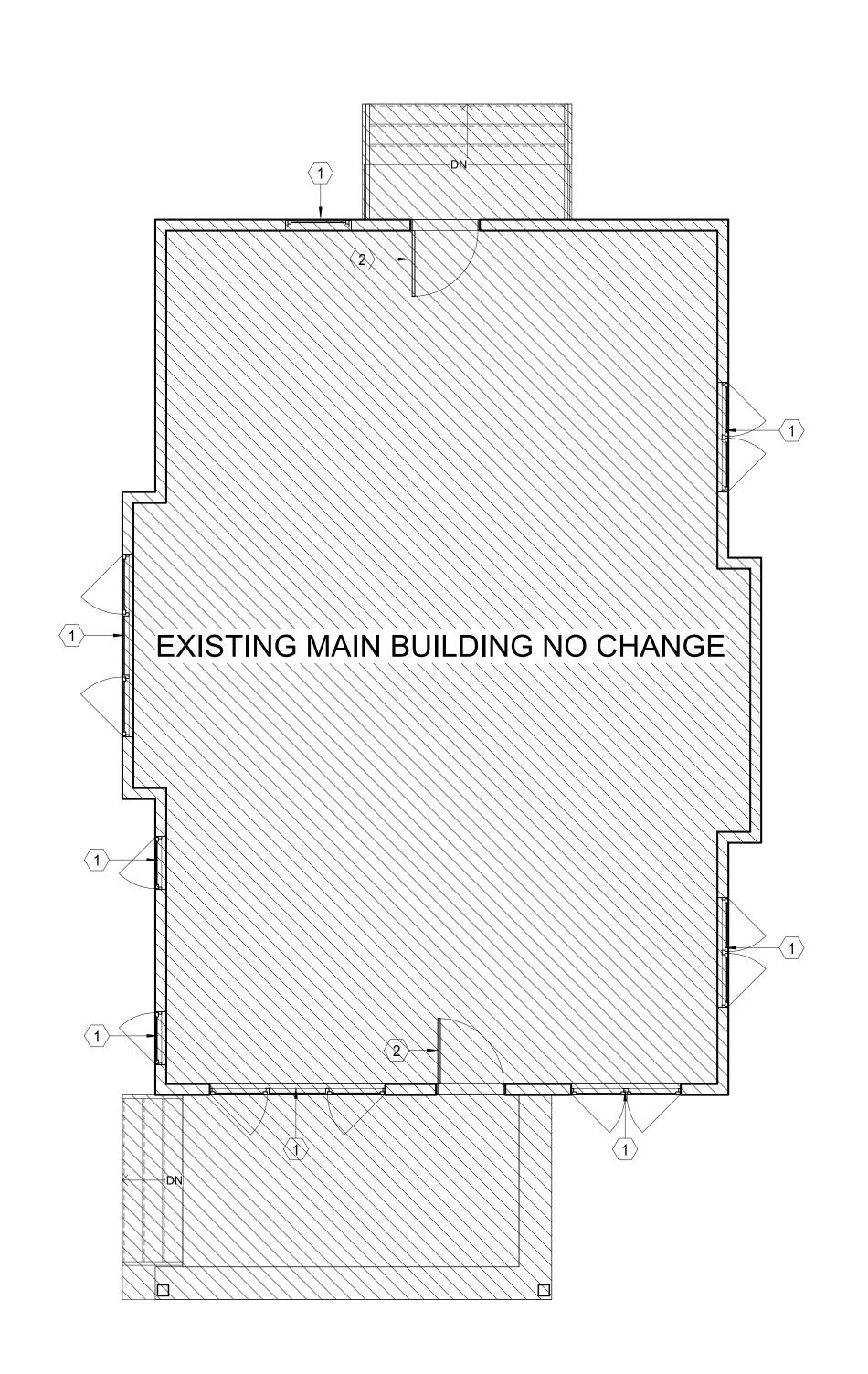
566 E JEFFERSON DETACHED ADU

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> EXISTING FLOOR PLAN

DRAWING

A-1.0



1 EXISTING FLOOR PLAN
1/4" = 1'-0"

INSTALLATION NOTES

• ALL WATER CLOSETS TO BE INSTALLED REQUIRE TO BE

FLUSH. CGBC 2022 SECTION 4.303.1.1

PER MINUTE. CGBC 2022 SECTION 4.303.1.3.1

MINUTE. CGBC 2022 SECTION 4.303.1.4.4

MINUTE. CGBC 2022 SECTION 4.303.1.4.1

SINGLE FLUSH TOILET NOT TO EXCEED 1.28 GALLONS PER

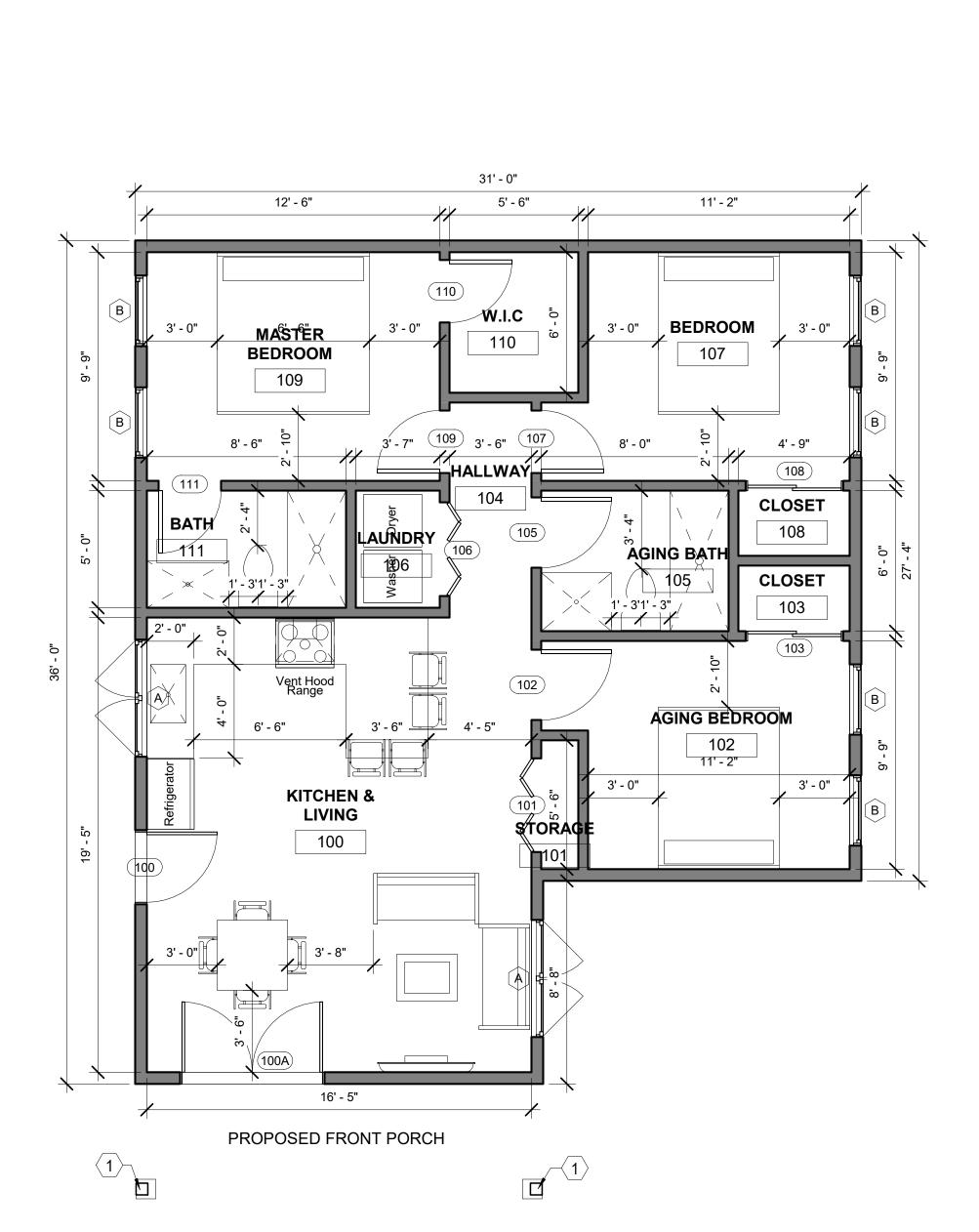
 ALL SHOWER HEADS TO BE INSTALLED SHALL BE DESIGNED. NOT TO EXCEED A WATER SUPPLY RATE OF 1.8 GALLONS

• ALL KITCHEN FAUCETS TO BE INSTALLED SHALL BE DESIGNED NOT TO EXCEED A WATER SUPPLY RATE OF 1.8 GALLONS PER

• ALL LAVATORY FAUCETS TO BE INSTALLED SHALL BE DESIGNED NOT TO EXCEED A WATER SUPPLY RATE OF 1.2 GALLONS PER

PROPOSED ADU FLOOR PLAN

DRAWING



1 PROPOSED ADU FLOOR PLAN 1/4" = 1'-0"

WINDOW SCHEDULE WIDTH | HEIGHT | SILL HEIGHT TYPE MARK REMARK TYPE TEMPERED GLASS / EGRESS WINDOW, CLEAR NET CASEMENT 5' - 0" | 4' - 0" OPENING 20 S.F. TEMPERED GLASS / EGRESS WINDOW, CLEAR NET SINGLE-HUNG | 3' - 0" | 4' - 0" OPENING 6 S.F. DOOR SCHEDULE HEIGHT MATERIAL HARDWARE SET REMARK 100 S.C. **FLUSH ENTRY** CRAFTSMAN STYLE SWINGING S.C. **ENTRY** TEMPERED GLASS / FRENCH DOOR **FOLD** 6' - 8" PASSAGE LOUVERED DOOR 102 3' - 0" AGING IN PLACE **FLUSH** 6' - 8" PRIVACY 4' - 0" 103 6' - 8" SLIDER PASSAGE 105 3' - 0" AGING IN PLACE FLUSH 6' - 8" PRIVACY **FOLD** 4' - 0" LOUVERED DOOR 6' - 8" PASSAGE **FLUSH** 2' - 8" 6' - 8" PRIVACY 4' - 0" 6' - 8" SLIDER PASSAGE 109 2' - 8" PRIVACY **FLUSH** 6' - 8" PASSAGE **FLUSH** 6' - 8" 111 **FLUSH** 2' - 8" 6' - 8" H.C. PRIVACY

ROOF AREA: 1,396 SF.

REQUIRED VENTILATION: 1,396 SF. / 150 = 9.31 SF.
CONVERT TO SI.: 9.56 SF. * 144 SI. = 1,340.64 SI.

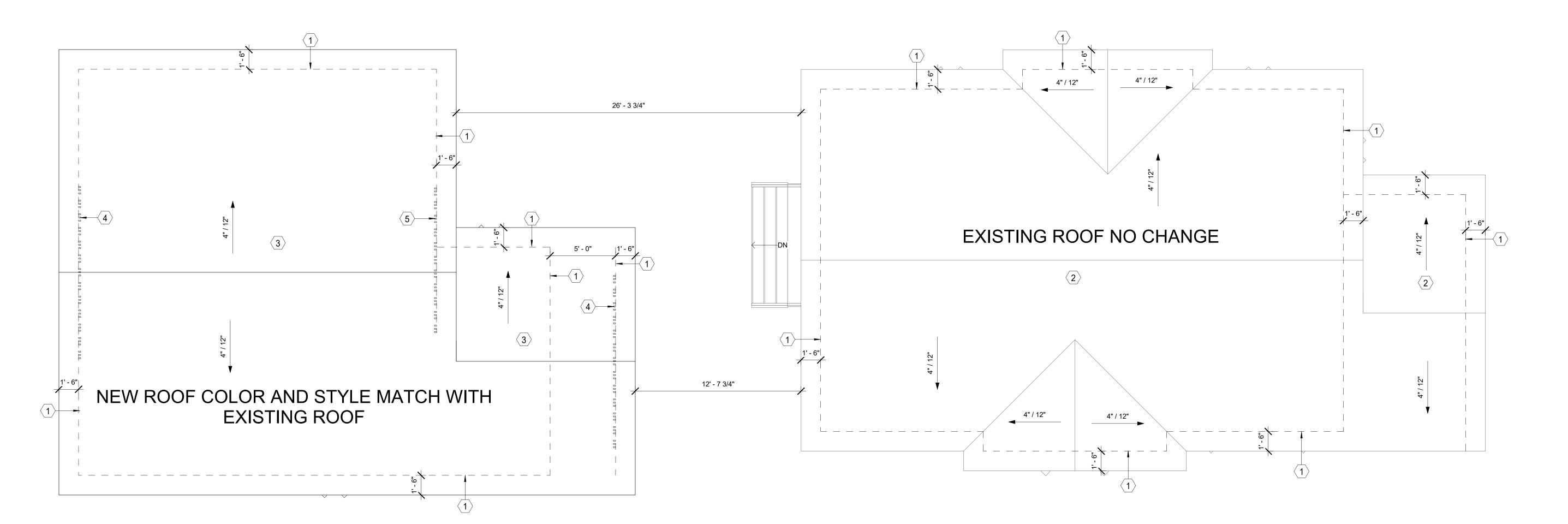
PROVIDED VENTILATION:

(FRONT) NEW WELL VENT - (CUSTOMIZED WELL VENT TO MATCH WITH EXISTING)
TOTAL OPEN SPEACE = 5.68 SF.+ 4.81 SF. * 144 = 1,510.56 SI

(BACK) NEW WELL VENT - (CUSTOMIZED WELL VENT TO MATCH WITH EXISTING)
TOTAL OPEN SPEACE = 5.68 SF. * 144 = 817.92 SI

TOTAL VENTILATION: $\sqrt{1,510.56}$ SI + 817.92 SI = 2,328.48 SL > 1,340.64 SI.





KEYNOTE

1 WALL LINE BELOW

2 EXISTING SHINGLES ROOF NO CHANGE

NEW ROOF TO INSTALL WITH CLASS A, GAF, SHINGLES, TIMBERLINE HDZ RS (COOL ROOF), ICC ESR-1475 & 3267 OR EQUIVALENT, COLOR MATCH EXISTING MAIN HOUSE

4 NEW WELL VENT 5.68 SF OPEN SPACE, SIZE AND STYLE MATCH EXISTING STRUCTURE

NEW WELL VENT 4.81 SF OPEN SPACE, SIZE AND STYLE MATCH EXISTING STRUCTURE

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566 E JEFFERSON DETACHED ADL

PLANNING 10/21/2025 566 E JEFFERSON 91767 OWNER: XUELIN C

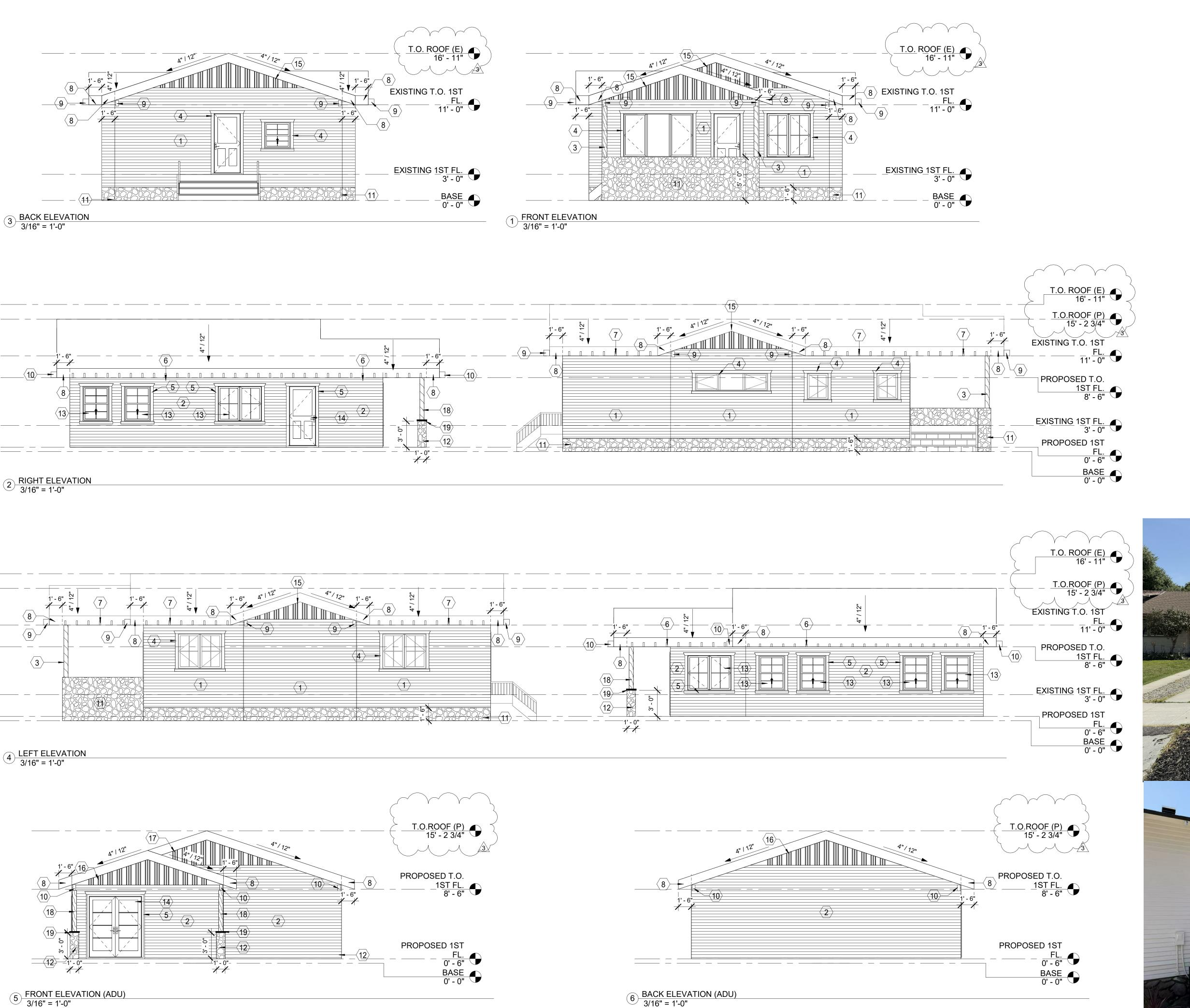
1 1ST PLANNING
2 2ND PLANNING
3 3RD PLANNING

DAT JOB 01/27/2025 -DRAWN Author

ROOF PLAN

DRAWING

A-1.3



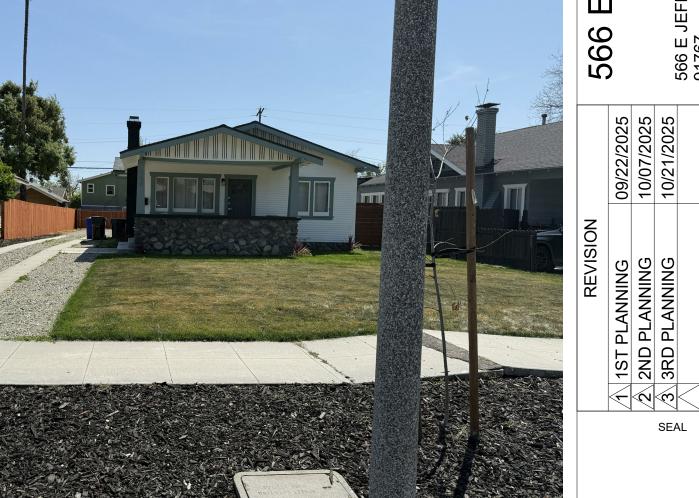


- 1 EXISTING SIDING TO REMAIN
- 2 NEW SIDING TO INSTALL WITH JAMES HARDIE SIDING OR EQUIVALENT COLOR, MATERIAL, SIZE AND STYLE MATCH EXISTING STRUCTURE
- EXISTING WOOD COLUMN TO REMAIN
- 4 EXISTING WOOD COLOWN TO REMAIN
- NEW WOOD TRIM MOLDING, COLOR, MATERIAL, SIZE AND STYLE MATCH EXISTING STRUCTURE
- 6 NEW EXPOSED ROOF RAFTERS MATCH WITH EXISTING STRUCTURE
- EXISTING EXPOSED ROOF RAFTERS TO REMAIN
- ROOF OVERHANG
- 9 EXISTING EXTRUDED SUPPORT BEAM TO REMAIN
- 10 NEW EXTRUDED SUPPORT BEAM, MATCH WITH EXISTING STRUCTURE
- 11 EXISTING RIVER ROCK VENEER TO REMAIN
- 12 NEW RIVER ROCK VENEER, COLOR, MATERIAL, SIZE AND STYLE MATCH EXISTING STRUCTURE
- 13 NEW WINDOW, SEE WINDOW SCHEDULE, COLOR, MATERIAL, SIZE AND STYLE MATCH EXISTING STRUCTURE
- 14 NEW DOOR, SEE DOOR SCHEDULE, SIZE AND STYLE MATCH EXISTING STRUCTURE
- 15 EXISTING WELL VENT TO REMAIN, TYP.
- 16 NEW WELL VENT 5.68 SF OPEN SPACE, SIZE AND STYLE MATCH
- EXISTING STRUCTURE
- 17 NEW WELL VENT 4.81 SF OPEN SPACE, SIZE AND STYLE MATCH EXISTING STRUCTURE
- 18 PROPOSED 6" x 6" WOOD COLUMNS PER STRUCTURAL
 19 NEW STONE CAP, COLOR AND STYLE MATCH EXISTING STRUCTURE

22/2025 566 E JEFFERSON DETACHE

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ADDIN





DAT JOB 01/27/2025 -DRAWN -

PROPOSED ELEVATIONS

DRAWING

A-1.4

EXTERIOR WALL NOTES

- 1. EXTERIOR WALLS SHALL PROVIDE THE BUILDING WITH A WEATHER-RESISTANT EXTERIOR WALL ENVELOPE. THE EXTERIOR WALL ENVELOPE SHALL INCLUDE FLASHING, AS DESCRIBED IN SECTION 1405.3. THE EXTERIOR WALL ENVELOPE SHALL BE DESIGNED AND CONSTRUCTED IN SUCH A MANNER AS TO PREVENT THE ACCUMULATION OF WATER WITHIN THE WALL ASSEMBLY BY PROVIDING A WATER-RESISTIVE BARRIER BEHIND THE EXTERIOR VENEER. AS DESCRIBED IN SECTION 1404.2, AND A MEANS FOR DRAINING WATER THAT ENTERS THE ASSEMBLY TO THE EXTERIOR. PROTECTION AGAINST CONDENSATION IN THE EXTERIOR WALL ASSEMBLY SHALL BE PROVIDED IN ACCORDANCE WITH THE CALEDONIA ENERGY CODE, SECTION 150 OF TITLE 24, PART 6. 1403.2 CBC
- FLASHING SHALL BE INSTALLED IN SUCH A MANNER SO AS TO PREVENT MOISTURE FROM ENTERING THE WALL OR TO REDIRECT IT TO THE EXTERIOR. FLASHING SHALL BE INSTALLED AT THE PERIMETERS OF EXTERIOR DOOR AND WINDOW ASSEMBLIES, PENETRATIONS AND TERMINATIONS OF EXTERIOR WALL ASSEMBLIES, EXTERIOR WALL INTERSECTIONS WITH ROOFS, CHIMNEYS, PORCHES, DECKS, BALCONIES AND SIMILAR PROJECTIONS AND AT BUILT-IN GUTTERS AND SIMILAR LOCATIONS WHERE MOISTURE COULD ENTER THE WALL. FLASHING WITH PROJECTING FLANGES SHALL BE INSTALLED ON BOTH SIDES AND THE ENDS OF COPINGS, UNDER SILLS AND CONTINUOUSLY ABOVE PROJECTING HIM. 1405.3 CBC
- 3. FLASHING AND COUNTER FLASHING SHALL BE MADE WITH SHEET METAL. VALLEY FLASHING SHALL BE A MINIMUM OF 15 INCHES (381 MM) WIDE. VALLEY AND FLASHING METAL SHALL BE A MINIMUM UNCOATED THICKNESS OF 0.0179-INCH (0.455 MM) ZINC-COATED G90. CHIMNEYS, STUCCO OR BRICK WALLS SHALL HAVE A MINIMUM OF TWO PLIES OF FELT FOR A CAP FLASHING CONSISTING OF A 4-INCH-WIDE (102 MM) SHIP OF FELT SET IN PLASTIC CEMENT AND EXTENDING 1 INCH (25 MM) ABOVE THE FIRST FELT AND A TOP COATING OF PLASTIC CEMENT THE FELT SHALL EXTEND OVER THE BASE FLASHING 2 INCHES (51 MM). 1507.7.6
- 4. WATER-RESISTIVE BARRIERS SHALL BE INSTALLED AS REQUIRED IN SECTION 1404.2 AND. WHERE APPLIED OVER WOOD-BASED SHEATHING, SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH A PERFORMANCE AT LEAST EQUIVALENT TO TWO LAYERS OF GRADE D PAPER. 2510.6 CBC
- 5. A MINIMUM 0.019-INCH (0.48 MM) (NO. 26 GALVANIZED SHEET GAGE), CORROSION-RESISTANT WEEP SCREED WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 31/2 INCHES (89 MM) SHALL BE PROVIDED AT OR BELOW THE FOUNDATION PLATE LINE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C 926. THE WEEP SCREED SHALL BE PLACED A MINIMUM OF 4 INCHES (102 MM) ABOVE THE EARTH OR 2 INCHES (51 MM) ABOVE PAVED AREAS AND BE OF A TYPE THAT WILL ALLOW TRAPPED

BUILDING NOTES

- 1. 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.
- 2. AN APPROVED SEISMIC GAS SHUTOFF VALVE WILL BE INSTALLED ON THE FUEL GAS LINE ON THE DOWNSTREAM 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) (SEPARATE PLUMBING PERMIT IS REQUIRED).
- 3. PLUMBING FIXTURES ARE REQUIRED TO BE CONNECTED TO A SANITARY SEWER OR TO AN APPROVED SEWAGE DISPOSAL SYSTEM. (R306.3)
- 4. KITCHEN SINKS, LAVATORIES, BATHHUBS, SHOWERS, BIDETS, LAUNDRY TUBS AND WASHING MACHINE OUTLETS SHALL
- BE PROVIDED WITH HOT AND COLD WATER AND CONNECTED TO AN APPROVED WATER SYPPLY. (R306.4)
- 5. 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)
- 6. PROVIDE ULTRA-LOW FLUSH WATER CLOSETS FOR ALL NEW CONSTRUCTION.. EXISTING SHOWER HEADS AND TOILETS MUST BE ADAPTED FOR LOW WATER CONSUMPTION.
- 7. 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).
- 8. WATER HEATER MUST BE STRAPPED TO WALL (SEC. 507.3, LAPC)
- 9. 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 SECS. MAX.) FOR A SINGLE OPENING. THE DEACTIVATION SWITCH SHALL BE AT LEAST 54" ABOVE THE FLOOR. (6109 OF LABC)
- 10. 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 DWELLING PER ASSEMBLY BILL (AB) NO. 2977 (3162B)
- 11. AUTOMATIC GARAGE DOOR OPENERS, IF PROVIDED, SHALL BE LISTED IN ACCORDANCE WITH UL 325. (R309.4) 12. SMOKE DETECTORS SHALL BE PROVIDED FOR ALL DWELLING UNITS INTENDED FOR HUMAN OCCUPANCY, WHERE A PERMIT IS REQUIRED FOR ALTERATIONS, REPAIRS, OR ADDITIONS, (R314.2)
- 13. 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)
- 14. EVERY SPACE INTENDED FOR HUMAN OCCUPANCY SHALL BE PROVIDED WITH NATURAL LIGHT BY MEANS OF EXTERIOR GLAZED OPENINGS IN ACCORDANCE WITH SECTION R303.1 OR SHALL BE PROVIDED WITH ARTIFICAL LIGHT THAT IS ADEQUATE 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)
- 15. A COPY OF THE EVALUATION REPORT AND/OR CONDITIONS OF LISTING SHALL BE MADE AVAILABLE AT THE JOB SITE. 16. BUILDINGS SHALL HAVE APPROVED ADDRESS NUMBERS, BUILDING NUMBERS OR APPROVED BUILDING IDENTIFICATION PLACED IN A POSITION THAT IS PLAINLY LEGIBLE AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. (R319.1)
- 17. PROTECTION OF WOOD AND WOOD BASED PRODUCTS FROM DECAY SHALL BE PROVIDED IN THE LOCATIONS SPECIFIED PER SECTION R317.1 BY THE USE OF NATURALLY DURABLE WOOD OR WOOD THAT IS PRESERVATIVE-TREATED IN ACCORDANCE WITH AWPA U1 FOR THE SPECIES, PRODUCT, PRESERVATIVE AND END USE. PRESERVATIVES SHALL BE LISTED IN SECTION 4 OF AWPA U1.
- 18. PROVIDE ANTI-GRAFFITI FINISH WITHIN THE FIRST 9 FEET, MEASURED FROM GRADE, AT EXTERIOR WALLS AND DOORS. EXCEPTION: MAINTENANCE OF BUILDING AFFIDAVIT IS RECORDED BY THE OWNER TO COVENANT AND AGREE WITH THE CITY OF LOS ANGELES TO REMOVE ANY GRAFFITI WITHIN 7-DAYS OF THE GRAFFITI BEING APPLIED. (6306)
- 19. BATHROOMS, WATER CLOSET COMPARTMENTS AND OTHER SIMILAR ROOMS SHALL BE PROVIDED NATURAL VENTILATION OR WITH MECHANICAL VENTILATION CAPABLE OF 50 CFM EXHAUSTED DIRECTLY TO THE OUTSIDE (R303.3)
- 20. HEATER SHALL BE CAPABLE OF MAINTAINING A MINIMUM ROOM TEMPERATURE OF 68 °F AT A POINT 3 FEET ABOVE THE FLOOR AND 2 FEET FROM EXTERIOR WALLS IN ALL HABITABLE ROOMS AT THE DESIGN TEMPERATURE. (R303.10)

7		DOOR SCHEDULE					
\dashv	NUMBER	TYPE	WIDTH	HEIGHT	MATERIAL	HARDWARE SET	REMARK
	100	FLUSH	3' - 0"	6' - 10"	S.C.	ENTRY	CRAFTSMAN STYLE
	100A	SWINGING	6' - 0"	7' - 0"	S.C.	ENTRY	TEMPERED GLASS / FRENCH DOOR
	101	FOLD	4' - 0"	6' - 8"	H.C.	PASSAGE	LOUVERED DOOR
	102	FLUSH	3' - 0"	6' - 8"	H.C.	PRIVACY	AGING IN PLACE
	103	SLIDER	4' - 0"	6' - 8"	H.C.	PASSAGE	
	105	FLUSH	3' - 0"	6' - 8"	H.C.	PRIVACY	AGING IN PLACE
	106	FOLD	4' - 0"	6' - 8"	H.C.	PASSAGE	LOUVERED DOOR
	107	FLUSH	2' - 8"	6' - 8"	H.C.	PRIVACY	
	108	SLIDER	4' - 0"	6' - 8"	H.C.	PASSAGE	
	109	FLUSH	2' - 8"	6' - 8"	H.C.	PRIVACY	
	110	FLUSH	2' - 8"	6' - 8"	H.C.	PASSAGE	
	111	FLUSH	2' - 8"	6' - 8"	H.C.	PRIVACY	

(
STYLE	
RENCH DOOR	
OOR	
ACE	
ACE	
OOR	
	V

FF	- FACTORY FINISH
PT	- PORCELAIN TILE
PNT	- PAINTED FINISH
GB	- GYP. BD.
WD	- WOOD
WR	- WATER RESISTANT
SC	- SOLID CORE
MDF	- MEDIUM DENSITY
	FIBREBOARD
FG	- FIBERGLASS
AL	- ALUMINUM
VL	- VINYL

SCHEDULE NOTES

WALL LEGEND

EXISTING WALLS TO REMAIN EXISTING WALL TO DEMO NEW 2 X STUD WALL

WINDOW SCHEDULE					
WIDTH	HEIGHT	SILL HEIGHT	REMARK		
5' - 0"	4' - 0" 3' - 0"		TEMPERED GLASS / EGRESS WINDOW, CLEAR NET		

OPENING 20 S.F. 3' - 0" TEMPERED GLASS / EGRESS WINDOW, CLEAR NET SINGLE-HUNG 3' - 0" 4' - 0" OPENING 6 S.F.

VENTILATION & NATURAL LIGHT CALCULATION

TYPE MARK

TYPE

CASEMENT

ROOM NUMBER	NAME	AREA	REQUIRED NATURAL LIGHT (8%)	PROVIDED NATURAL LIGHT	REQUIRED VENTILATION (4%)	PROVIDED VENTILATION
100	KITCHEN & LIVING	320 SF	26 SF	82 SF	13 SF	61 SF
102	AGING BEDROOM	116 SF	9 SF	24 SF	5 SF	12 SF
107	BEDROOM	116 SF	9 SF	24 SF	5 SF	12 SF
109	MASTER BEDROOM	122 SF	10 SF	24 SF	5 SF	12 SF

PLANNING NOTE

ALL EXTERIOR DOORS AND WINDOWS OF THE PROPOSED ADU AND JADU WILL MATCH THE EXISTING IN STYLE, TRIM AND METHOD OF OPERATION.

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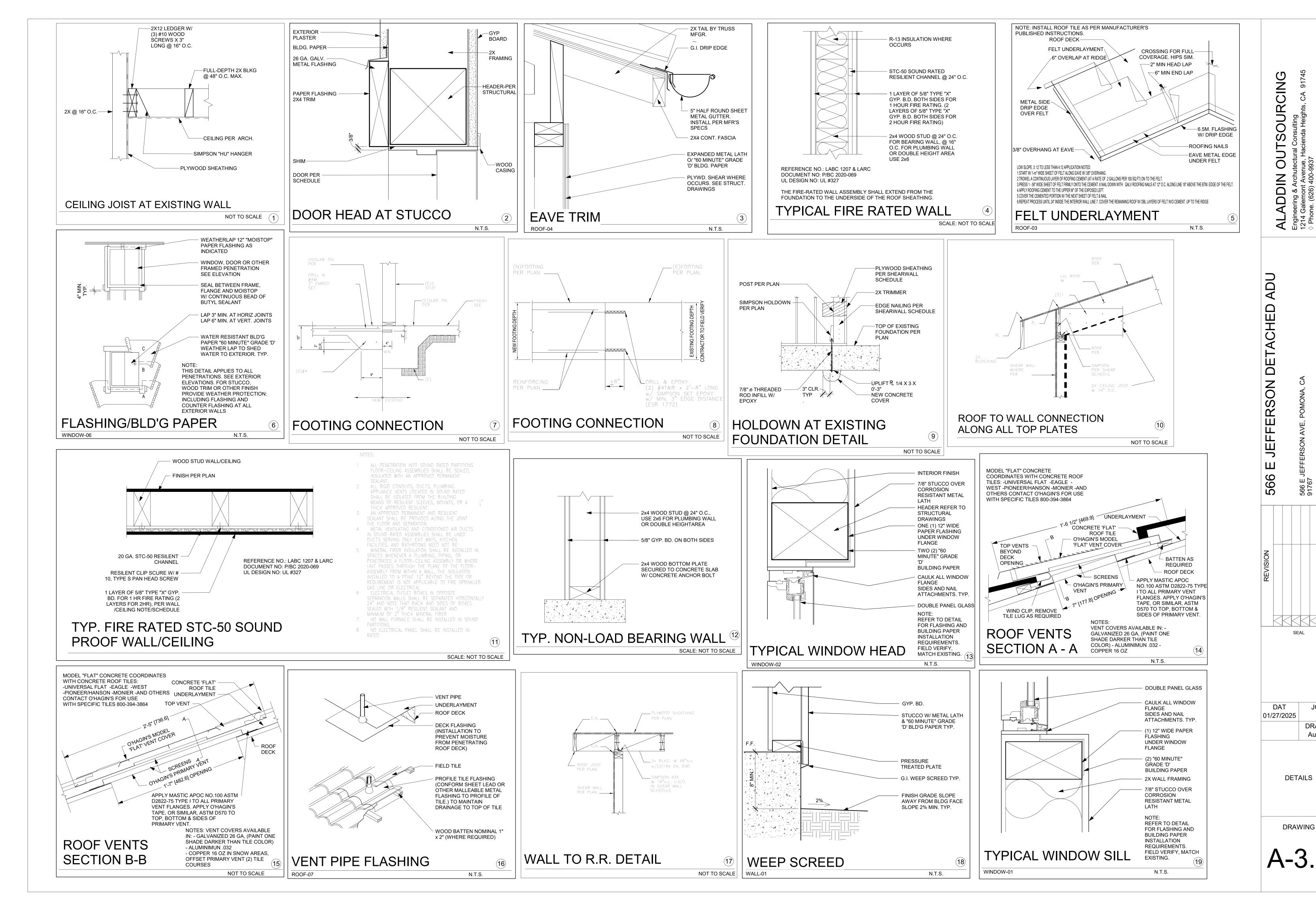
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01/27/2025 DRAWN

SCHEDULE & NOTES

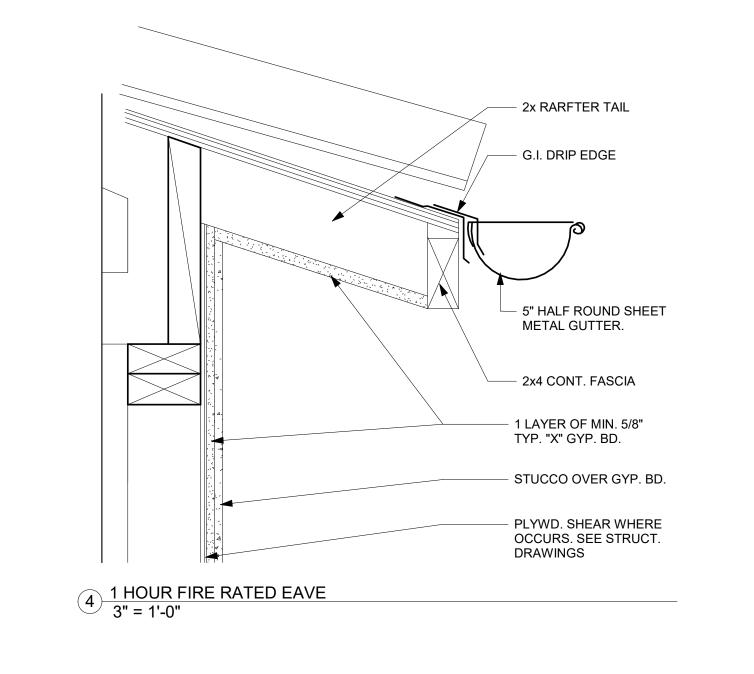
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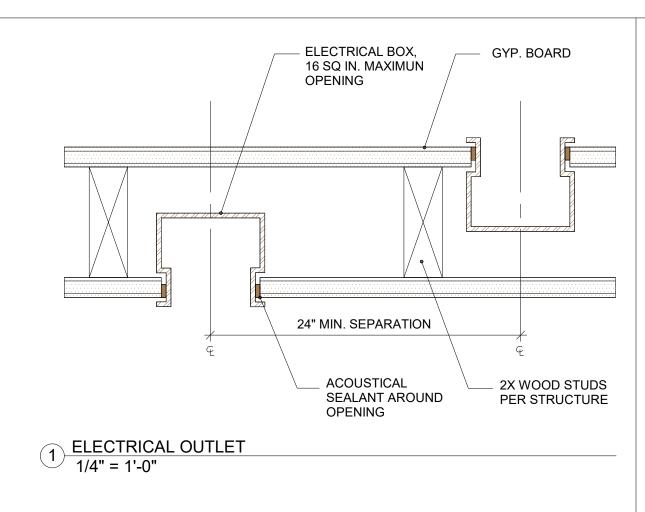


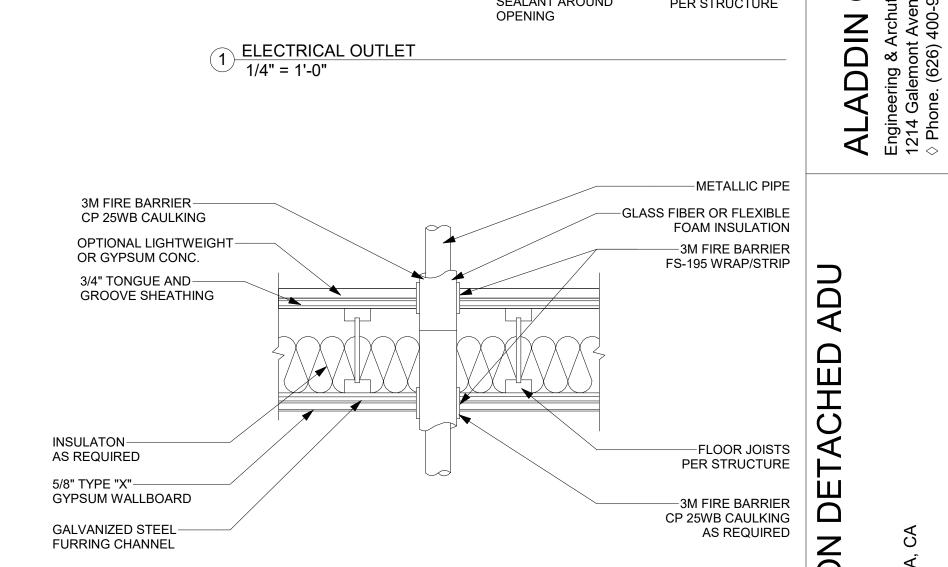
JOB

DRAWN

Author

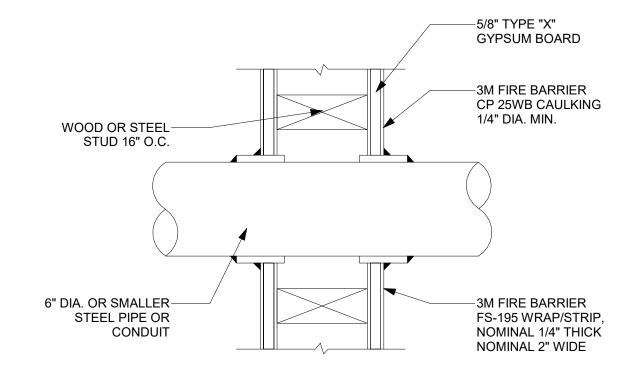






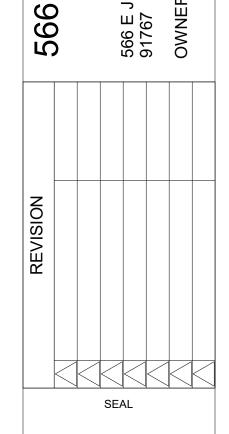
NOTE: PENETRATION FIRESTOP FOP 4" MAX.DIA INSULATED METAL PIPE THROUGH A WOOD TRUSS FLOOR/CEILING ASSEMBLY.

2 PIPE THRU RATED FLOOR/CEILING 3" = 1'-0"



NOTE:
A MAX. OF ONE PIPE OR CONDUIT IS PERMITTED IN THE FIRESTOP SYSTEM. THE
ANNULAR SPACE BETWEEN THE PIPE OR CONDUIT AND THE CIRCULAR CUTOUT IN
THE GYPSUM WALLBOARD LAYERS ON EACH SIDE OF THE WALL SHALL BE MIN.1/4
INCH TO MAX.3/8 INCH. PIPE OR CONDUIT TO BE INSTALLED NEAR CENTER OF STUD
CAVITY WIDTH AND TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY.

3 PIPE THRU RATED WALL
3" = 1'-0"



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OUTSOURCING

DAT JOB
01/27/2025 DRAWN
Author

DETAILS

DRAWING

A-3.1

Egress Compliance Glass Size - Vent and Fixed Total Visible

Width

25 1/2

25 1/2

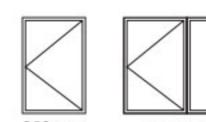
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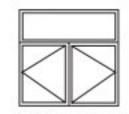
Casement Window

Configurations





Fixed Casement





Double Casement/Picture

NOTE: For engineering approval contact your Milgard representative for any configuration over 40 square feet. Each Milgard Manufacturing plant reserves the right to alter or change sizes and configurations according to location capabilities. Ask your Milgard rep about specialty applications. Windows over 40 square feet shipped open for field glazing. Varies by

Not all frame styles available at all Milgard locations.

Contact your Milgard Representative for more information.

Milgard Manufacturing, Inc.

Minimum/Maximum Sizes

FULL CASEMENT Min 1610 Max 3°5° or 266°

SINGLE CASEMENT

 Min 3°16 Max 6°5° or 5°6°

DOUBLE CASEMENT WITH PICTURE Min 4º16 Max 12°6° with 30" vent set

- Maximum vent size is 15 square feet
- Minimum egress for casement is 2¹¹3⁶ or
- 18" height and width required for rotary

FIXED CASEMENT

 Min 1610 Max 6060

Available Frame Styles

NO NAIL-ON FIN: 8520T Block Frame

8570T 1-5/8" Narrow Z-Bar (Tuscany only)

8540T 2-1/8" Wide Z-Bar (Tuscany only)

INCLUDES NAIL-ON FIN:

8520T 1-3/8" Nail Fin Setback

8530T 1" Nail Fin Setback with Stucco Key

8540T 1-3/8" Nail Fin Setback, 2" Long Nail Fin

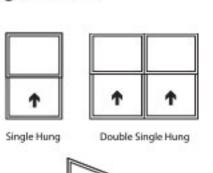
8540T 1-3/8" Nail Fin Setback, 2" Long Nail Fin with optional:

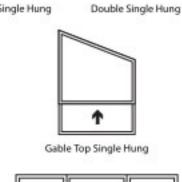
- 3/4" Flat J-channel
- 1"Contoured J-channel 2"Brickmold-style J-channel
- Welded Brickmold

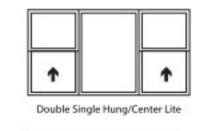
Casement Window - 36

Single Hung Window

Configurations







Triple Single Hung

reserves the right to alter or change sizes and configurations according to

location capabilities. Ask your Milgard rep about specialty applications.

Windows over 40 square feet shipped open for field glazing. Varies by

Minimum/Maximum Sizes

Single-Hung

Double Single-Hung Min 2°2°

Triple Single-Hung Max 9066 Min 3°2°

Double Single-Hung with Center Lite Min 3°2° Max 9°6°

Gable Top Single Hung Min 1°2° Max 4°6°

Minimum egress is 3°5° with a 30" bar set or 266 with a 36 bar set. SH vent set: 12, 15, 18, 21, 24, 27, 30, 33 or 36.

Available Frame Styles

- 1-3/8" Nail Fin Setback 1" Nail Fin Setback with Stucco Key 1" Nail Fin Setback with J-Channel Contour Z-bar
- Flat Z-bar Block Frame (no fin)

File Name: Tuscany IS-OS Doors_Size Chart

Tuscany® Series Inswing/Outswing Doors

Min. Width Min. Height Min. Sq.Ft.

20" 24" 5.70

15" 15" 3.77

Width Height Width Height

5 1 6 8 60 1/2 80 60 79 1/2 24 5/8 75 5/16

5 1 8 0 60 1/2 96 60 95 1/2 24 5/8 91 5/16

6 1 8 0 72 1/2 96 72 95 1/2 30 5/8 91 5/16

Net Size

Width Height Width Height Width Height

Width Height Width Height Width Height

Rough Opening

Clear Opening Clear Opening

Width Height

24 5/8 77 5/16

6 ° 8 ° 72 96 71 1/2 95 1/2 63 3/4 91 5/16 40.42 Y Y 25 1/2 83 1/8

60 83 1/2 24 5/8 79 5/16

72 81 1/2 30 5/8 77 5/16

59 1/2 79 1/2 51 3/4 75 5/16

59 1/2 81 1/2 51 3/4 77 5/16

59 1/2 83 1/2 51 3/4 79 5/16 59 1/2 95 1/2 51 3/4 91 5/16

84 72 83 1/2 30 5/8 79 5/16

80 71 1/2 79 1/2 63 3/4 75 5/16

82 71 1/2 81 1/2 63 3/4 77 5/16

84 71 1/2 83 1/2 63 3/4 79 5/16

Sq. Ft.

13.56

15.62

16.87

27.07

27.78

34.23

35.11

Clear Opening

U.S. Canada

19.42 Y Y 25 1/2

U.S. Canada

Standard Size and Egress

Custom sizes also available Egress Requirements

United States

Style

Canada

Due to continual product research and development, details listed are subject to change at any time.

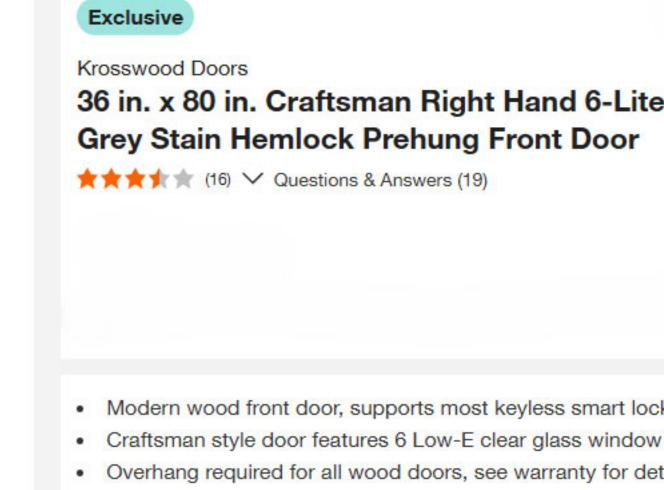
NOTE: For engineering approval contact your Milgard representative for any configuration over 40 square feet. Each Milgard Manufacturing plant

Not all frame styles available at all Milgard locations. Contact your Milgard Representative for more information.

O Milgard Manufacturing, Inc.

Single Hung Window — 64





36 in. x 80 in. Craftsman Right Hand 6-Lite Modern wood front door, supports most keyless smart lock devices Craftsman style door features 6 Low-E clear glass window panes · Overhang required for all wood doors, see warranty for details View More Details

Color/Finish: Grey Stain



Common Door Size (WxH) in.: 36 x 80

36 x 80 36 x 96

09/24/25

SPEC SHEET

DRAWING