

Inyo County, CA SHEET INDEX CONTACT LOCAL UTILITY COMPANIES REGARDING GAS AND ELECTRIC SERVICES TO T1.1 TITLE SHEET T1.2 EXTERIOR MATERIAL OPTIONS AS.1 SITE INFORMATION THIS DETACHED ADU. SEE EXAMPLE SITE PLAN, SHEET AS.2, FOR MORE INFORMATION AS.2 SITE PLAN (PROVIDED BY OWNER) G0.1 CAL GREEN CHECKLIST G0.2 GENERAL NOTES G0.3 GENERAL NOTES G0.4 GENERAL NOTES DOOR & WINDOW SCHEDULES **ZONING INFORMATION** A0.1 A1.1 FLOOR PLAN / ROOF PLAN RANCH A1.2 FLOOR PLAN / ROOF PLAN SPANISH FLOOR PLAN / ROOF PLAN TRADITIONAL A1.3 CONTACT INYO COUNTY FOR THE INFORMATION BELOW A2.1 MECHANICAL/PLUMBING/ELECTRICAL PLANS pw.permits@inyocounty.us PHONE: (760)878-0263 A3.1 EXTERIOR ELEVATIONS RANCH A3.2 EXTERIOR ELEVATIONS SPANISH ZONING : EXTERIOR ELEVATIONS TRADITIONAL A3.3 A4.1 BUILDING SECTIONS RANCH OVERLAY A4 2 BUILDING SECTIONS SPANISH BUILDING SECTIONS TRADITIONAL A4.3 LOT SIZE : A5.1 ARCHITECTURAL EXTERIOR WALL DETAILS ARCHITECTURAL ROOF DETAILS A5.2 EXISTING HABITABLE SQ. FT. STRUCTURAL NOTES FOUNDATION PLANS FRAMING PLANS EXISTING FAR STRUCTURAL DETAILS STRUCTURAL DETAILS S.5 MAX. ALLOWABLE FAR T24.1 ENERGY CALC.- BISHOP T24.2 ENERGY CALC.- BISHOP PROPOSED FAR ENERGY CALC.- BISHOP T24.3 ENERGY CALC.- DEATH VALLEY T24.4 FLOOR AREA OF GARAGE: ENERGY CALC .- DEATH VALLEY T24.5 T24.6 ENERGY CALC.- DEATH VALLEY EXISTING LOT COVERAGE: ALLOWABLE LOT COVERAGE PROPOSED LOT COVERAGE LOT SLOPE **BUILDING INFORMATION** ADU SETBACKS FROM PROPERTY LINE ALLOWED : FRONT-FRONT-PROPOSED REAR-RFAR-GOVERNING CODES: APPROVAL OF THIS PROJECT SHALL COMPLY WITH THE 2022 CALIFORNIA BUILDING CODE, CALIFORNIA RESIDENTIAL CODE (CRC), CALIFORNIA SIDE-SIDE-MECHANICAL CODE (CMC), CALIFORNIA PLUMBING CODE (CPC), CALIFORNIA STREET SIDE-STREET SIDE-ELECTRICAL CODE (CEC), CALIFORNIA ENERGY CODE (CEC), CALIFORNIA GREEN BUILDING CODE (CGBC) AND INYO COUNTY MUNICIPAL CODE. ADU SETBACKS FROM MAIN RESIDENCE SITE ADDRESS: ALLOWED : PROPOSED INYO COUNTY, CA. GOVERNING AGENCY: OFF STREET PARKING OCCUPANCY GROUP: R3 STORIES: REQUIRED: PROVIDED: TYPE OF CONSTRUCTION: VB **REQUIRED SUPPLEMENTAL INFORMATION - TO BE COMPLETED BY OWNER** additional plan information deferred submittals - separate sewer waste water information: fire sprinkler information: provided by applicant: permit to be obtained by X SELECTION applicant: ADU TO HAVE NEW CONNECTION TO INYO COUNTY SEWER MAIN X COMPLETED ADU TO CONNECT TO EXISTING RESIDENCE SEWER LATERAL EXISTING RESIDENCE CURRENTLY HAS FIRE SPRINKLERS TITLE SHEET (T1.1) INFORMATION FILLED OUT X TO BE COMPLETED EXISTING HOUSE HAS FOUR OR MORE TOILETS WITH AN EXISTING 3 INCH SEWER DRAIN. A SEPARATE CONNECTION TO THE CITY SEWER MAIN IS REQUIRED FOR THE NEW ADU. EXISTING RESIDENCE DOES NOT CURRENTLY HAVE FIRE SPRINKLERS SITE PLAN SHEET (AS.2) PROVIDED IN PLAN SET FOR CITY REVIEW FIRE SPRINKLERS (WHEN REQUIRED) REFER TO CURRENT CPC SECTION 703.2 FOR PIPE SIZING REQUIREMENTS SEPTIC - REQUIRES HEALTH DEPARTMENT APPROVAL JPDATED TITLE 24 ENERGY CALCULATION REPORT WITH CORRECT NAME, ADDRESS, PROPERTY IS LOCATED IN THE VERY HIGH FIRE HAZARD SEVERITY ZONE TRUSS CALCULATIONS (WHEN REQUIRED) ND EXACT ORIENTATION FOR SITE SPECIFIC CONDITIONS. OWNER MAY CONTACT THE ENTITY WHO PREPARED THE ORIGINAL REPORT (SHOWN ON T24.1) TO OBTAIN PROPERTY IS NOT LOCATED IN THE VERY HIGH FIRE HAZARD SEVERITY ZONE (VHSF2) PHOTOVOLTAIC SYSTEM - THE PV SYSTEM MUST BE INSTALLED, OPERATIONAL AND FINAL DISTANCE TO CONNECTION UPDATES TO THE REPORT. PRIOR TO FINAL BUILDING INSPECTION AND APPROVAL FOR THE ADU. NEW ADU IS REQUIRED TO HAVE FIRE SPRINKLERS IF THE EXISTING RESIDENCE HAS FIRE THERE IS AN EXISTING PHOTOVOLTAIC SYSTEM OF SUFFICIENT SIZE ON THE MAIN CONSTRUCTION AND DEMOLITION FORM HOUSE TO ACCOMMODATE THE NEW ADU THEN HOMEOWNER IS TO PROVIDE A REPORT SPRINKLERS OR IS LOCATED IN VHFSZ. SEE NOTES ON A0.1 AND FIRE RATED DETAIL electrical service information: STATING THE EXISTING SIZE OF THE PV PANEL (WHEN REQUIRED) CHECKLIST ON THIS SHEET exterior style selection: required w.u.i. details: roof framing: X SELECTION X SELECTION (SEE SHEET T1.2 FOR EXTERIOR RENDERING) REFER TO W.U.I. PER THE FOLLOWING: UPGRADED SERVICE X SELECTION RANCH ROOF DETAILS: SHEET A5.2 & SPECIFICATIONS ON SHEET G0.3 EXISTING SERVICE TO REMAIN ROOF FRAMING PER PLAN SPANISH • VENTS: ROOF PLANS & SPECIFICATIONS ON SHEET G0.3 ROOF TRUSSES - IN LIEU OF ROOF DETAILS PROVIDED ON THESE PLANS. HOMEOWNER IS NEW SERVICE O CONTRACT WITH AN INDEPENDENT TRUSS COMPANY AND SUBMIT TRUSS TRADITIONA CALCULATIONS TO INYO COUNTY FOR APPROVAL. INDICATE ON DEFERRED SUBMITTAL EXTERIOR WALL COVERING: EXTERIOR ELEVATIONS, SHEET A5.1 & SPECS ON SHEET G0.3 SIZE OF EXISTING SERVICE SIZE OF NEW SERVICE CHECKLIST ABOVE IF TRUSS PACKAGE WILL BE PROVIDED AS A DEFERRED SUBMITTAL exterior wall material: • EXTERIOR WINDOWS: SHEET A0.1 WINDOW NOTES #11 & #13 propane service information: roof material: X SELECTION(S) • EXTERIOR DOORS: SHEET A0.1 DOOR NOTES #9 & #10 X SELECTION X SELECTION EXTERIOR WALL COLOR OF PRINCIPAL DWELLING UNIT window and trim color: (EXTERIOR WALL COLOR OF ADU IS TO MATCH PRINCIPAL DWELLING UN REFER TO SPECIFICATIONS ON G0.3. IF APPLICANT DEVIATES FROM OSFM WUI PRODUCTS RADED SERVICE AND ASSEMBLIES ON G0.3, AN ALTERNATIVE WUI COMPLIANT OPTION IS TO BE PROVIDED AND APPROVED BY INYO COUNTY. STUCCO / COLOR NG SERVICE TO REMAIN TONE VENEER / COLOR WUI APPROVED CLASS A MATERIAL PER PLAN (SEE SHEET G0.3) ERVICE FIBER CEMENT - SIDING / COLOR OF EXISTING SERVICE SIZE OF NEW SERVICE ALTERNATE WUI APPROVED CLASS A MATERIAL (SPECIFICATION PROVIDED BY APPLICANT) WOOD SIDING / COLOR ROOF SPECIFICATION: OTHER WINDOW COLOR

Accessory Dwelling Unit Studio Plan 0B - 311 s.f.

DIRECTORY	VICINITY MAP
SITE PLAN & TITLE SHEET INFORMATION PREPARED BY: COMPANY CONTACT PERSON ADDRESS PHONE EMAIL PROPERTY OWNER: NAME ADDRESS PHONE EMAIL BUILDING DEPARTMENT: INYO COUNTY: BUILDING SAFETY & DEPARTMENT 377 W. LINE ST. BISHOP, CA 93514 P. (760)873–7857 PROJECT DESCRIPTION NEW CONSTRUCTION OF A ONE STORY, STUDIO, DETACHED 311 S.F. ACCESSORY DWELLING UNIT PORCH AREAS: RANCH: 107 S.F. SPANISH: 107 S.F. TRADITIONAL: 107 S.F.	PROVIDED BY OWNER
LEGAL DESCRIPTION	APN

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X	SELECTION	
	WINDOW COLOR OF PRNCIPAL DWELLING UNIT (WINDOW COLOR SELECTION BELOW FOR THE ADU IS TO MATCH PRINCIPAL DWELLING UNIT WINDOW COLOR)	
	WHITE	SIZE O
	TAN	
	DARK BRONZE	

APPLICANT AGREEMENT

APPLICANT AGREES TO PROVIDE ALL NECESSARY INFORMATION REQUIRED TO COMPLETE THESE CONSTRUCTION DOCUMENTS. MODIFICATIONS TO THE PERMIT READY DOCUMENTS PROVIDED BY DESIGN PATH STUDIO ARE TO BE DISCLOSED BY THE APPLICANT AND APPROVED BY THE AUTHORITY HAVING JURISDICTION. ANY MODIFICATIONS TO THESE CONSTRUCTION DOCUMENTS REQUIRES EACH SHEET TO BE SIGNED BY THE PERSON WHO MADE THE CHANGES. ANY ADDITIONAL SHEETS INCORPORATED INTO THESE DOCUMENTS ALSO REQUIRES A SIGNATURE BY THE PERSON WHO PREPARED THE INFORMATION. THE FOUNDATION DESIGN FOR THESE PERMIT READY CONSTRUCTION DOCUMENTS ASSUMES STANDARD SOILS CONDITIONS AND LEVEL TOPOGRAPHY. IF SITE SPECIFIC CONDITIONS REQUIRE A FOUNDATION DESIGN BEYOND WHAT IS PROVIDED IN THESE DOCUMENTS THEN THE APPLICANT IS TO PROVIDE A NEW FOUNDATION DESIGN WHICH COMPLIES WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER'S REPORT.

BY SIGNING BELOW THE APPLICANT AGREES TO AND AFFIRMS ALL STATEMENTS INCLUDED HEREIN AND WILL COMPLY WITH ALL LOCAL CODE REQUIREMENTS.

DATE:

SIGNATURE:

HERS NOTES

1. PROPERLY COMPLETED AND ELECTRONICALLY SIGNED CERTIFICATE OF INSTALLATION (CF2R FORMS) SHALL BE POSTED WEATHER PROTECTED WITHIN BUILDING FOR REVIEW BY INSPECTORS - EES 10-103(A)3, 10-103(B)1.A - BY THE INSTALLING CONTRACTOR AND SUBMITTED TO THE FIELD INSPECTOR DURING CONSTRUCTION AT THE SITE. FOR PROJECTS REQUIRING HERS VERIFICATION, THE CF2R FORMS SHALL BE REGISTERED WITH A CALIFORNIA APPROVED HERS PROVIDER DATA REGISTRY WITH ITS OWN UNIQUE 21 DIGIT REGISTRATION NUMBER LOCATED AT THE BOTTOM OF EACH PAGE. THE FIRST 12 DIGITS WILL MATCH THE REGISTRATION NUMBER ASSOCIATED WITH THE CF1R FORM. CERTIFICATE OF OCCUPANCY WILL NOT BE ISSUED UNTIL THE CF2R FORMS ARE REVIEWED AND APPROVED.

2. PROPERLY COMPLETED & ELECTRONICALLY SIGNED AND REGISTERED CERTIFICATE(S) OF FIELD VERIFICATION AND DIAGNOSTIC TESTING (CF3R) SHALL BE POSTED WEATHER PROTECTED WITHIN THE BUILDING SITE BY A CERTIFIED HERS RATER. A REGISTERED CF3R WILL HAVE A UNIQUE 25 DIGIT REGISTRATION NUMBER LOCATED AT THE BOTTOM OF EACH PAGE. THE FIRST 20 DIGITS OF THE NUMBER WILL MATCH THE REGISTRATION NUMBER ASSOCIATED WITH THE CF2R. CERTIFICATE OF OCCUPANCY WILL NOT BE ISSUED UNTIL THE CF3R IS REVIEWED AND APPROVED. EES 10-103(A)3, 10-103(B)1.A.

3. CF1R REGISTRATION FORMS ARE LOCATED ON THE PLANS. IF REGISTRATION IS REQUIRED, A WATER-MARK AND REGISTRATION NUMBER WILL BE VISIBLE.

4. HERS TESTS REQUIRED FOR THIS PROJECT ARE VARIABLE CAPACITY HEAT PUMP - DUCTLESS UNITS ENTIRELY LOCATED IN CONDITIONED SPACE, AIRFLOW IN HABITABLE ROOMS, WALL MOUNTED THERMOSTAT IN ZONES GREATER THAN 150 S.F., VERIFY HEAT PUMP RATED CAPACITY, AND REFRIGERANT CHARGE. KITCHEN RANGE HOOD CFM VERIFICATION (100 CFM , = 3 SONES) IAQ MECHANICAL VENTILATION - SEE NEW DUCTING REQUIREMENTS TABLE 150.0-1

5. FOR IAQ FAN - SEE SITE SPECIFIC T24 SHEETS FOR CFM REQUIRED FOR A CONTINUOUSLY OPERATING EXHAUST FAN. PROVIDE A TIMER SWITCH WITH A MANUAL OFF AND A SOUND RATING OF 1 SONE (3 SONES MAX FOR AN INTERMITTENT FAN). THIS FAN TO PROVIDE A WHOLE BUILDING INDOOR AIR QUALITY VENTILATION WITH OUTDOOR AIR IN COMPLIANCE WITH ASHRAE STANDARD 62.2 AS ADOPTED BY THE CALIFORNIA ENERGY COMMISSION.

6. PV SYSTEM SOLAR: SEE SITE SPECIFIC T24 SHEETS FOR kWdc REQUIRED. POSSIBLE PV EXCEPTION 2: NO PV REQUIRED WHEN MINIMUM PV SIZE < 1.8 KWDC(SECTION 150.1(C)14) PV EXEMPTION BASED IN UPDATED ENERGY CALCULATIONS WITH SITE SPECIFIC INFORMATION.

7. SPECIAL FEATURES: VCHP REQUIRED ITEMS LISTED ABOVE AND NEEA RATED HEAT PUMP WATER HEATER; SPECIFIC BRAND/MODEL OR EQ.

8. NEW 2022 ELECTRIC READY REQUIREMENTS: PROVIDE SPACE FOR HEAT PUMP WATER HEATER. A 240V OUTLET IS REQUIRED FOR WATER HEATER, DRYER, AUTO CHARGING, AND STOVE INCLUDING BREAKER SPACE. ENERGY STORAGE SYSTEM FOR A FUTURE BATTERY SYSTEM (BATTERY READY) IS REQUIRED IF FULL SYSTEM IS NOT INSTALLED.



BY USING THESE PERMIT READY CONSTRUCTION DOCUMENTS, THE RECIPIENT ACKNOWLEDGES, ACCEPTS AND VOLUNTARILY AFFIRMS THE FOLLOWING CONDITIONS:

. THE USE OF THIS INFORMATION IS RESTRICTED TO THE ORIGINAL PROJECT FOR WHICH IT WAS PREPARED FOR THE PERMIT READY ACCESSORY DWELLING UNIT (ADU) PROGRAM FOR THE COUNTY OF INYO ONLY. THIS IS A LIMITED SET OF STANDARDIZED ADU PLANS AND SPECIFICATIONS APPROVED BY THE COUNTY (INYO BUILDING DEPARTMENT. BUILDING CODES DO CHANGE OVER TIME AND RECIPIENT SHALL ENSUR FULL COMPLIANCE UNDER ALL CODES THEN IN FFECT AT THE TIME OF THE SUBJECT PERMIT. THIS DOES NOT ELIMINATE OR REDUCE THE RECIPIENT'S RESPONSIBILITY TO VERIFY ANY AND ALL INFORMATION RELEVANT TO THE RECIPIENT'S WORK AND RESPONSIBILITY ON THIS PROJECT. DESIGN PATH STUDIO SHALL NOT BE RESPONSIBL FOR TRANSLATION ERRORS, DO NOT USE THESE CONSTRUCTION DOCUMENTS IF THE PERMIT HAS EXPIRED OR IS REVOKED AT ALL. 2. THE RECIPIENT RECOGNIZES AND ACKNOWLEDGES THAT THE USE OF THIS INFORMATION WILL BE AT THEIR SOLE RISK AND WITHOUT ANY LIABILITY OF LEGAL EXPOSURE TO DESIGN PATH STUDIO, NO WARRANTIES OF ANY NATURE. WHETHER EXPRESS OR IMPLIED, SHALL ATTACH TO THESE DOCUMENTS AND THE INFORMATION CONTAINED THEREON. ANY JSE, REUSE, OR ALTERATION OF THESE DOCUMENTS BY THE RECIPIENT OR BY OTHERS WILL BE AT THE RECIPIENT'S RISK AND FULL LEGAL RESPONSIBILITY. FURTHERMORE, THE RECIPIENT WILL, TO THE FULLEST EXTENT PERMITTED BY LAW. DEFEND. INDEMNIFY AND HOLD DESIGN PATH STUDIO AND ITS ARCHITECTS HARMLESS FROM ANY AND ALL CLAIMS, SUITS, LIABILITY, DEMANDS, JUDGMENTS, OR COSTS ARISING OUT OF OR RESULTING THERE FROM AN' USE OF THESE CONSTRUCTION DOCUMENTS FOR OR ON ACCOUNT OF ANY INJURY, DEATH, DAMAGE OR LOSS TO PERSONS OR PROPERTY, DIRECT OR CONSEQUENTIAL DAMAGES IN ANY AMOUNT. THIS INDEMNITY DOES NOT APPLY TO THE SOLE NEGLIGENCE OR WILLFUL MISCONDUCT OF DESIGN PATH STUDIO OR ITS ARCHITECTS 3. THE DESIGNS REPRESENTED BY THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT T COPYRIGHT PROTECTION. 4. IF THE RECIPIENT DOES NOT AGREE WITH THE ABOVE CONDITIONS, DO NOT PROCEED WITH CONSTRUCTION OF AN ADU OR OTHER

project

County of Inyo Pre-Approved ADU/SFD Program

IMPROVEMENT UNDER THESE PLANS AT ALL.

revisions



description

Title Sheet Studio 0B

date

project no. INYO COUNTY ADU/SFDs

drawn by

DESIGN PATH STUDIO

2024

sheet no.



BY USING THESE DOCUMENTS, THE ACCEPTS AND V FOLLOWING COME 1. THE USE OF RESTRICTED TO IT WAS PREPARE ACCESSORY DWE THE COUNTY OF SET OF STANDAI SPECIFICATIONS INYO BUILDING D CHANGE OVER T FULL COMPLIANCE EFFECT AT THE THIS DOES NOT RECIPIENT'S RES ALL INFORMATION CONSTRUCTION OF SET OF INFORMATION SPECIFICATIONS INFORMATION OF SET OF STANDAIS SPECIFICATIONS INYO BUILDING D CHANGE OVER T FULL COMPLIANCE EFFECT AT THE THIS DOES NOT RECIPIENT'S RES ALL INFORMATION CONSTRUCTION OF SET OF INFORMATION	D C C C C C C C C C C C C C	ONSTRUCTION ONSTRUCTION ONLEDGES, MS THE IS DECT FOR WHICH TREADY PROGRAM FOR IS A LIMITED S AND E COUNTY OF DING CODES DO T SHALL ENSUF DES THEN IN DECT PERMIT. DUCE THE RIFY ANY AND HE RECIPIENT'S IS PROJECT. BE RESPONSIBLE T USE THESE E PERMIT HAS
THEIR SOLE RISH LEGAL EXPOSURI WARRANTIES OF OR IMPLIED, SHA AND THE INFORM USE, REUSE, OR DOCUMENTS BY WILL BE AT THE LEGAL RESPONSI RECIPIENT WILL, PERMITTED BY L DESIGN PATH ST HARMLESS FROM LIABILITY, DEMAN ARISING OUT OF USE OF THESE OR ON ACCOUNT OR LOSS TO PEI CONSEQUENTIAL INDEMNITY DOES NEGLIGENCE OR PATH STUDIO OF 3. THE DESIGNS ARE COPYRIGHT PROT 4. IF THE RECIP ABOVE CONDITIO CONSTRUCTION (IMPROVEMENT UI	(AND WITHOUT AN E TO DESIGN PATH ANY NATURE, WHI VIL ATTACH TO TH MATION CONTAINED ALTERATION OF T THE RECIPIENT OR RECIPIENT'S RISK (BILITY, FURTHERM(TO THE FULLEST I AW, DEFEND, INDE 'UDIO AND ITS AR(I ANY AND ALL CL VDS, JUDGMENTS, OR RESULTING TH CONSTRUCTION DO F OF ANY INJURY, RSONS OR PROPER DAMAGES IN ANY NOT APPLY TO T WILLFUL MISCONDUR ITS ARCHITECTS. REPRESENTED BY ED AND ARE SUBJI TECTION. IENT DOES NOT AC NS, DO NOT PROC DF AN ADU OR OT NOER THESE PLAN	NY LIABILITY OF I STUDIO. NO ETHER EXPRESS IESE DOCUMENT THEREON. AN' THESE AND FULL ORE, THE EXTENT MNIFY AND HOL CHITECTS AIMS, SUITS, OR COSTS IERE FROM AN' DCUMENTS FOR DEATH, DAMAC RTY, DIRECT OR AMOUNT. THIS HE SOLE JCT OF DESIGN THESE PLANS ECT TO GREE WITH THE EED WITH HER S AT ALL.
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revisions



description Exterior Style

Style Options

date 2024 project no. INYO COUNTY ADU/SFDs drawn by DESIGN PATH STUDIO sheet no. T122

ENGINEERING NOTES

RIGHT OF WAY NOTE

OWNER IS TO OBTAIN AN ENCROACHMENT PERMIT FROM THE PUBLIC WORKS DEPARTMENT AT LEAST 48 HOURS PRIOR TO WORKING IN THE PUBLIC RIGHT OF WAY. FAILURE TO DO SO WILL RESULT IN AN ISSUANCE OF A STOP WORK NOTICE AND DOUBLE PERMIT FEES. IT IS THE RESPONSIBILITY OF THE OWNER TO KNOW THE LOCATION OF THE PROPERTY LINES.

UTILITY NOTE

CONTACT THE LOCAL UTILITY COMPANIES AND/OR RIVERSIDE COUNTY ENVIRONMENTAL HEALTH (FOR SEPTIC SYSTEMS) REGARDING WATER SERVICE, GAS, AND ELECTRIC.

DRAINAGE NOTE

NO CONCENTRATED DRAINAGE FLOWS ARE PERMITTED OVER ADJACENT PROPERTY LINES.WATER IS TO DRAIN AWAY FROM STRUCTURES FOR A MINIMUM OF 5 FEET AT 2 PERCENT AND BE CONVEYED TO AN APPROVED DRAINAGE FACILITY.

EARTHWORK NOTE

AN EXCAVATION BELOW THE EXISTING FINISHED GRADE FOR RE-COMPACTION WITHIN THE BUILDING ZONE (WITHIN FIVE FEET OF FOOTINGS) OR FOR BASEMENTS AND FOOTINGS FOR A BUILDING, MOBILE HOME, RETAINING WALL, SEPTIC SYSTEM, WELL OR STRUCTURE AUTHORIZED BY A BUILDING PERMIT. THIS SHALL NOT EXEMPT ANY FILL MADE WITH THE MATERIAL FROM SUCH EXCAVATION OR EXEMPT ANY EXCAVATION HAVING AN UNSUPPORTED HEIGHT GREATER THAN TWO FEET AFTER THE COMPLETION OF SUCH STRUCTURE. REGARDLESS OF EXEMPTION, THE PUBLIC WORKS DEPARTMENT SHALL BE NOTIFIED OF ACTIVITY:

H. AN EXCAVATION NOT INTENDED TO SUPPORT STRUCTURES OR MOBILE HOMES AND WHICH: (A) IS LESS THAN TWO FEET IN VERTICAL DEPTH OR (B) DOES NOT CREATE A CUT SLOPE GREATER THAN THREE FEET IN VERTICAL HEIGHT AND STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2:1). THIS EXEMPTION SHALL NOT APPLY WHEN FINISH GRADING IS PROPOSED, SUBSEQUENT TO A PERMIT AUTHORIZING ROUGH GRADING.

A FILL LESS THAN ONE FOOT IN VERTICAL DEPTH, PLACED ON NATURAL TERRAIN WITH A SLOPE FLATTER THAN FIVE HORIZONTAL TO ONE VERTICAL (5:1), OR LESS THAN THREE FEET IN DEPTH, NOT INTENDED TO SUPPORT STRUCTURES OR MOBILE HOMES, WHICH DOES NOT EXCEED FIFTY CUBIC YARDS ON ANY SITE AND DOES NOT OBSTRUCT A DRAINAGE COURSE. THIS EXEMPTION SHALL NOT APPLY WHEN FINISH GRADING IS PROPOSED, SUBSEQUENT TO A PERMIT AUTHORIZING ROUGH GRADING

CONSTRUCTION BEST MANAGEMENT PRACTICES (BMP) NOTE

EROSION CONTROL MEASURES (E.G. BONDED FIBER MATRIX, VEGETATIVE COVER, JUTE MATTING) MUST BE IMPLEMENTED WHERE APPLICABLE TO PREVENT SOIL EROSION ON SITE. SEDIMENT CONTROL MEASURES (E.G.

SILT FENCING, FIBER ROLLS, DETENTION BASINS) MUST BE IN PLACE TO PREVENT ERODED SOIL FROM LEAVING SITE.

MATERIALS MANAGEMENT BMP MUST ALSO BE FOLLOWED TO ENSURE NO CONTACT OF RAINWATER WITH MATERIALS THAT MAY CONTRIBUTE TO WATER QUALITY DEGRADATION DOWNSTREAM (E.G. CONCRETE OR STUCCO WASHOUT AREAS, COVERED STORAGE AREAS FOR HAZARDOUS MATERIALS, PLACEMENT OF PORTABLE TOILETS OVER A PERVIOUS SURFACE).

POST-CONSTRUCTION BEST MANAGEMENT PRACTICES (BMP) NOTE

NO DIRECTLY CONNECTED IMPERVIOUS AREAS (DCIA) SHALL BE ALLOWED. DCIA MEANS STORM RUNOFF GENERATED AND CONVEYED VIA IMPERVIOUS AREAS, SUCH AS ROOF, ROOF DRAIN, DRIVEWAY, AND STREET. BMP MEASURES SHALL BE IDENTIFIED ON THE SITE PLAN. MOST COMMON MEASURES ARE DESIGNATED TURF AREAS, WHICH RECEIVE ROOF DRAINS AND RUNOFF FROM IMPERVIOUS AREAS. TURF AND LANDSCAPED AREAS THAT ARE DESIGNED FOR BMP'S SHALL BE DELINEATED ON PLANS AND A NOTE PLACED ON PLANS PROHIBITING MODIFICATION OR REMOVAL OF THE BMP LANDSCAPE AREAS WITHOUT A COUNTY PERMIT. RAIN GUTTERS FOR STORM WATER POLLUTION CONTROL PURPOSES, ALL RUNOFF FROM ALL ROOF DRAINS SHALL DISCHARGE ONTO GRASS AND LANDSCAPE AREAS PRIOR TO COLLECTION AND DISCHARGE ONTO THE STREET AND/OR INTO THE PUBLIC STORM DRAIN SYSTEM. GRASS AND LANDSCAPE AREAS DESIGNATED FOR STORM WATER POLLUTION CONTROL SHALL NOT BE MODIFIED WITHOUT A PERMIT FROM THE COUNTY.

STORMWATER POLLUTION CONTROL BMP NOTES RELATIVE TO CONSTRUCTION ACTIVITIES

CONCRETE WASHOUT

CONTRACTOR SHALL ESTABLISH AND USE AN ADEQUATELY SIZED CONCRETE WASHOUT AREA TO CONTAIN WASHOUT WASTES ON SITE. IT IS ILLEGAL REMOVAL OF THE NATURAL GROUND COVER. DO NOT REMOVE TREES OR SHRUBS WASTE AND UNUSED CONSTRUCTION MATERIALS. DUMPING OF UNUSED OR TO WASH CONCRETE, SLURRY, MORTAR, STUCCO, PLASTER AND THE LIKE INTO UNNECESSARILY; THEY HELP DECREASE EROSION. THE STORMWATER CONVEYANCE SYSTEM OR ANY RECEIVING WATER. CONTRACTOR SHALL POST A SIGN DESIGNATING THE WASHOUT LOCATION.

CONSTRUCTION SITE ACCESS

A STABILIZED CONSTRUCTION SITE ACCESS SHALL BE PROVIDED FOR VEHICLES EGRESS AND INGRESS TO PREVENT TRACKING DIRT OFF SITE. THIS SHALL INCLUDE USING MATERIAL SUCH AS GRAVEL AND/OR CORRUGATED STEEL PANELS/PLATES.

CONSTRUCTION VEHICLES

A SPECIFIC AREA AWAY FROM GUTTERS AND STORMD RAIN SHALL BE DESIGNATED FOR CONSTRUCTION VEHICLES PARKING, VEHICLE REFUELING, AND ROUTINE EQUIPMENT MAINTENANCE. ALL MAJOR REPAIRS SHALL BE MADE OFF-SITE.

EROSION CONTROL

EROSION CONTROL MUST BE PROVIDED FOR ALL EROSIVE SURFACES. SLOPED SURFACES ESPECIALLY SHALL BE PROTECTED AGAINST EROSION BY INSTALLING EROSION RESISTANT SURFACES SUCH AS EROSION CONTROL MATS. ADEQUATE GROUND COVER VEGETATION. AND BONDED FIBER MATRIX. NO EXCAVATION AND GRADING ACTIVITIES ARE ALLOWED DURING WET

WEATHER. DIVERSION DIKES SHALL BE CONSTRUCTED TO CHANNEL RUNOFF AROUND THE CONSTRUCTION SITE. CONTRACTOR SHALL PROTECT CHANNELS AGAINST EROSION USING PERMANENT AND TEMPORARY EROSION CONTROL MEASURES.

REMOVE EXISTING VEGETATION ONLY WHEN ABSOLUTELY NECESSARY LARGE PROJECTS SHALL BE CONDUCTED IN PHASES TO AVOID UNNECESSARY

TEMPORARY VEGETATION MUST BE PLANTED ON SLOPES OR WHERE CONSTRUCTION IS NOT IMMEDIATELY PLANNED FOR EROSION CONTROL PURPOSES. EROSION SHALL BE PREVENTED BY PLANTING FAST-GROWING

NO SEEPAGE FROM DUMPSTERS SHALL BE DISCHARGED INTO ANNUAL AND PERENNIAL GRASSES TO SHIELD AND BIND THE SOIL. STORMWATER. BERMS/DIKES SHALL BE PLACED AROUND DUMPSTERS PLANT PERMANENT VEGETATION AS SOON AS POSSIBLE, ONCE EXCAVATION TO DIVERT THE NATURAL STORM RUNOFF. DUMPSTERS SHALL BE CHECKED AND GRADING ACTIVITIES ARE COMPLETE FREQUENTLY FOR LEAKS. DUMPSTER LIDS SHALL REMAIN CLOSED AT ALL WATER USAGE FOR DUST CONTROL SHALL BE MINIMIZED. ON-SITE DUMPSTERS WITHOUT LIDS SHALL BE PLACED WITHIN STRUCTURES WITH CONSTRUCTION MATERIAL STORAGE IMPERVIOUS ROOFING OR COVERED WITH TARPS IN ORDER TO AVOID RAIN STORED MATERIALS SHALL BE CONTAINED IN A SECURE PLACE TO PREVENT CONTACT WITH ANY TRASH MATERIAL.

SEEPAGE AND SPILLAGE. CONTRACTOR SHALL STORE THESE PRODUCTS WHERE THEY WILL STAY DRY OUT OF THE RAIN. CONTRACTOR SHALL PROVIDE SECONDARY CONTAINMENT FOR ALL FUEL STORED ON-SITE.

ELIMINATE OR REDUCE POLLUTION OF STORMWATER FROM STOCKPILES KEPT ON-SITE. STOCKPILES MAY INCLUDE SOIL, PARING MATERIALS, ASPHALT CONCRETE, AGGREGATE BASE, ETC. STOCKPILES SHALL BE LOCATED AWAY FROM CONCENTRATED STORMWATER FLOWS AND STORM DRAIN INLETS. STOCKPILES SHALL BE COVERED OR PROTECTED WITH SOIL STABILIZATION MEASURES AND PROVIDED WITH A TEMPORARY SEDIMENT BARRIER AROUND THE PERIMETER AT ALL TIMES.

TRAINING

CONTRACTORS' EMPLOYEES WHO PERFORM CONSTRUCTION IN THE STORMWATER RUN OFF, WITH ULTIMATE DISPOSAL IN ACCORDANCE WITH LOCAL, STATE, COUNTY OF INYO SHALL BE TRAINED TO BE FAMILIAR WITH THE COUNTY OF INYO ALL CONSTRUCTION DEBRIS SHALL BE KEPT AWAY FROM THE STREET. AND FEDERAL REQUIREMENTS. STORMWATER POLLUTION CONTROL REQUIREMENTS. THESE BMP NOTES SHALL GUTTER, AND STORMDRAIN. CONTRACTOR MUST ROUTINELY CHECK AND CLEAN BE AVAILABLE TO EVERYONE WORKING ON SITE. THE PROPERTY OWNER(S) AND UP MATERIAL THAT MAY HAVE TRAVELED AWAY FROM UNLESS SPECIFICALLY EXEMPTED OR AUTHORIZED BY A SEPARATE NPDES PERMIT, THE PRIME CONTRACTOR MUST INFORM SUBCONTRACTORS ABOUT STORMWATER CONSTRUCTION SITE DEWATERING OF CONTAMINATED GROUNDWATER, OR DISCHARGING CONTAMINATED REQUIREMENTS AND THEIR OWN RESPONSIBILITIES. SOLIDS VIA SURFACE EROSION IS PROHIBITED

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FIRE NOTES

NEW AND EXISTING BUILDINGS SHALL HAVE APPROVED ADDRESS NUMBERS OR APPROVED BUILDING IDENTIFICATION PLACED IN A POSITION THAT IS PLAINLY LEGIBLE AND VISIBLE FORM THE STREET OR ROAD FRONTING THE PROPERTY. THESE NUMBERS SHALL BE A MINIMUM OF 4 INCHES HIGH WITH A MINIMUM STROKE OF .5 INCHES. WHERE ACCESS IS BY MEANS OF A PRIVATE ROAD AND THE BUILDING CANNOT BE VIEWED FROM THE PUBLIC WAY, A MONUMENT, POLE OR OTHER SIGN OR MEANS SHALL BE USED TO IDENTIFY THE STRUCTURE. CFC SECTION

ALL FIRE APPARATUS ROADS ACCESS ROADS SHALL HAVE AN UNOBSTRUCTED VERTICAL CLEARANCE OF NO LESS THAN 13 FEET 6 INCHES.

3. SITE PLAN SHALL PROVIDE DIMENSIONS SHOWING REQUIRED FIRE APPARATUS ACCESS ROADS. FIRE ACCESS ROADWAYS SHALL HAVE AN UNOBSTRUCTED IMPROVED WIDTH OF NOT LESS THAN 24 FEET,

HIGH FIRE HAZARD SEVERITY ZONE SHALL HAVE MINIMUM OF 20 FEET OF UNOBSTRUCTED IMPROVED WIDTH. 2. SINGLE-FAMILY RESIDENTIAL DRIVEWAYS SERVING NO MORE THAN TWO SINGLE-FAMILY DWELLING SHALL HAVE A MINIMUM

GENERAL NOTES

- 1. SEE BUILDING PLANS FOR ALL OTHER DIMENSIONS 7. AND NOTES NOT SHOWN. 2. SEE BUILDING PLANS AND SCHEDULES FOR ALL
- EXTERIOR DOOR AND WINDOW REFERENCES AND LOCATIONS.
- 3. YARD SETBACKS ARE TO BE MEASURED FROM THE EXTERIOR WALL FINISH TO THE PROPERTY LINE AND NOT FROM THE OUTSIDE OF THE FOOTING (OR FACE OF STUDS). THE PLANS MUST BE DESIGNED WITH THE WALL FINISH THICKNESS (I.E. 7/8" STUCCO, ETC.) ADDED TO THE PLAN FOR THE SETBACK MEASUREMENT. THE FIELD INSPECTOR WILL ADD 9. THE PLANNED WALL FINISH THICKNESS TO THE
- FOUNDATION SETBACK. 4. NEW ELECTRIC SERVICE IS TO BE LOCATED - POOLS, SPAS, WALLS, FENCES, PATIO COVERS AND OTHER FREESTANDING STRUCTURES REQUIRE SEPARATE **REVIEWS AND PERMITS**
- 5. LANDSCAPE AND IRRIGATION WATER USE SHALL HAVE WEATHER OR SOIL BASED CONTROLLERS
- 6. ADU/SFD WILL BE CONNECTED TO THE PUBLIC SEWER SYSTEM OR WILL PROVIDE A COMPLYING SEPTIC SYSTEM.

CAL-OSHA PERMIT IS REQUIRED FOR EXCAVATIONS DEEPER THAN 5' AND SHORING AND UNDERPINNING. A DIMENSIONED SITE PLAN DRAWN TO SCALE SHALL BE PROVIDED SHOWING THE FOLLOWING: NORTH ARROW, PROPERTY LINES, EASEMENTS, STREETS, EXISTING AND PROPOSED BUILDINGS, AND STRUCTURES, LOCATION OF YARDS USED FOR ALLOWABLE INCREASE OF BUILDING AREA. DIMENSIONED SETBACKS, MINIMUM SEPARATION

FROM EXISTING STRUCTURES AND FUEL MODIFICATION ZONES IF A GRADING PLAN IS REQUIRED, INCORPORATE THE ENTIRE APPROVED GRADING PLAN/IMPROVEMENT

PLAN (ALL SHEETS) WITH THE BUILDING PLANS.

EXCEPTIONS: 1. RESIDENTIAL DWELLINGS NOT IN THE VERY

OF 16 FEET OF UNOBSTRUCTED IMPROVED WIDTH.

GREEN BUILDING CODE NOTES SITE SHALL BE PLANNED AND DEVELOPED TO KEEP SURFACE WATER

- AWAY FROM BUILDINGS. PLANS SHALL BE PROVIDED AND APPROVED BY THE COUNTY ENGINEER THAT SHOW SITE GRADING AND PROVIDE FOR STORM WATER RETENTION AND DRAINAGE DURING CONSTRUCTION. BMP'S THAT ARE CURRENTLY ENFORCED BY THE COUNTY ENGINEER MUST BE IMPLEMENTED PRIOR TO INITIAL INSPECTION BY THE BUILDING DFPT
- 65 % OF CONSTRUCTION WASTE IS TO BE RECYCLED.
- VOC'S MUST COMPLY WITH THE LIMITATION LISTED IN SECTION 4.504.3 AND TABLES 4.504.1, 4.504.2, 4.504.3, AND 4.504.4 FOR: ADHESIVES, PAINTS AND COATINGS, CARPET AND COMPOSITION WOOD PRODUCTS.
- INTERIOR MOISTURE CONTROL AT SLAB ON GRADE FLOORS SHALL BE PROVIDED BY THE SOIL ENGINEER. IF A SOIL ENGINEER HAS NOT PREPARED A SOIL REPORT FOR THIS PROJECT, THE FOLLOWING IS REQUIRED: A 4" THICK BASE OF 1/2" OR LARGER CLEAN AGGREGATE SHALL BE PROVIDED WITH A VAPOR BARRIER IN DIRECT CONTACT WITH CONCRETE, WITH A CONCRETE MIX DESIGN WHICH WILL ADDRESS BLEEDING, SHRINKAGE AND CURLING SHALL BE USED.

INTO THE CONVEYANCE SYSTEM IS STRICTLY PROHIBITED.

MANY CONSTRUCTION MATERIALS, INCLUDING SOLVENTS, WATER-BASED FIBERS, PAINT FLAKES OR STUCCO PAINTS, VEHICLE FLUIDS, BROKEN ASPHALT AND CONCRETE, WOOD, AND CLEARED FRAGMENTS; FUELS, OILS, LUBRICANTS, OR HYDRAULIC, RADIATOR AND BATTERY FLUIDS; VEGETATION CAN BE RECYCLED. NON-RECYCLABLE MATERIALS MUST BE TAKEN FERTILIZERS; VEHICLE/EQUIPMENT WASH WATER OR CONCRETE WASH WATER; CONCRETE, TO AN APPROPRIATE LANDFILL OR DISPOSED OF AS HAZARDOUS WASTE. DETERGENT OR FLOATABLE WASTES; WASTES FROM ANY ENGINE/EQUIPMENT STEAM CLEANING OR CHEMICAL DEGREASING; AND CHLORINATED POTABLE WATER LINE FLUSHING. POLLUTANTS SHALL BE KEPT OFF EXPOSED SURFACES. PLACE TRASH CANS

AND RECYCLING RECEPTACLES AROUND THE SITE. UNLESS SPECIFICALLY EXEMPTED OR AUTHORIZED BY A STORMWATER PERMIT, ALL NONSTORMWATER DISCHARGES REQUIRE PRIOR APPROVAL BY THE LOCAL STORMWATER PORTABLE TOILETS MUST BE IN GOOD WORKING ORDER AND CHECKED AGENCY OR THE STATE BOARD.

CONTAINMENT AND LOCATE PORTABLE TOILETS AWAY FROM STORMDRAIN INLETS DURING CONSTRUCTION, TEMPORARY STORAGE OF SUCH MATERIALS, IDENTIFIED ON PERVIOUS SURFACES. ABOVE, MUST OCCUR IN A DESIGNATED AREA, PHYSICALLY SEPARATED FROM POTENTIAL

MATERIALS THAT CAN CAUSE OR CONTRIBUTE TO POLLUTION OR A VIOLATION OF ANY APPLICABLE WATER QUALITY STANDARD INCLUDE, BUT ARE NOT LIMITED TO, SEDIMENTS, SOLID OR LIQUID CHEMICALS SPILLS; WASTES FROM PAINTS, STAINS, SEALANTS, GLUES, LIMES, PESTICIDES OR HERBICIDES, WOOD PRESERVATIVES OR SOLVENTS; ASBESTOS

SITE NOTES

THE APPLICANT SHALL PROVIDE A DIMENSIONED AND SCALED SITE PLAN SHOWING PROPERTY LINES, YARDS, DIMENSIONED SETBACKS, EASEMENTS, UTILITIES, STREETS EXISTING AND PROPOSED BUILDINGS. MINIMUM SEPARATION FROM EXISTING STRUCTURES, AND FUEL MODIFICATION ZONES IF APPLICABLE

2. WHEN REQUIRED, THE APPLICANT SHALL IMPLEMENT SITE DESIGN STORMWATER BEST MANAGEMENT PRACTICES (BMP) AND LOW IMPACT DEVELOPMENT (LID) CONCEPTS SUCH AS IMPERVIOUS AREA DISPERSION. DRAINAGE TO NATURAL VEGETATION. REDUCTION IN IMPERVIOUS SURFACES, BREAKING UP HARDSCAPE AREA, ETC.

THE SUBMISSION OF ANY BUILDING, GRADING AND/OR DEVELOPMENT APPLICATIONS/PLANS SHALL INCLUDE ADEQUATE PROVISIONS TO PREVENT THE DISCHARGE OF POLLUTANTS BOTH ON AND OFF A CONSTRUCTION SITE. AT A MINIMUM THESE PROVISIONS SHALL INCLUDE: (1) FOR SITES THAT INCLUDE GROUND DISTURBING ACTIVITIES APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES; AND (2) SOIL STABILIZATION MEASURES; (3) WHERE PUMPING OF GROUND WATER MAY BE NECESSARY THE INCLUSION OF APPROPRIATE DEWATERING CONTROL MEASURES; (4) SITE-SPECIFIC SOURCE CONTROLS TO PREVENT THE RELEASE AND DISCHARGE OF ANY POLLUTANTS; AND (5) APPROPRIATE POLLUTION PREVENTION CONTROL MEASURES TO PREVENT THE RELEASE AND DISCHARGE OF ANY POLLUTANTS PER INDUSTRY ACCEPTABLE STANDARDS AS DEEMED APPROPRIATE BY THE COUNTY.

ALL SITE STANDARDS ARE BASED ON LAHONTAN REGIONAL WATER CONTROL BOARD AND THE GREAT BASIN AIR POLLUTION CONTROL DISTRICT. APPLICANT IS TO REFER TO PROVIDED WEBSITES AND COORDINATE WITH COUNTY OF INYO: 1) https://www.waterboards.ca.gov/lahontan/

2) https://www.gbuapcd.org/



property's front line defense against wildfire. Creating and maintaining defensible dramatically increase your home's chance of surviving a wildfire and improves the safety of firefighters defending your property. 100 feet of defensible space



space and legal requirements visit **READYFORWILDFIRE.ORG**

- shrubs and trees. 6 Create vertical spacing between
- grass, shrubs and trees.
- **Jse Equipment Properly to Geep from Sparking a Wildfire** Mow before 10 a.m., and never on
- a hot or windy day. String trimmers are a safer option (vs. lawnmowers) for clearing vegetation.

WASTE MANAGEMENT

CONTRACTOR SHALL BE RESPONSIBLE FOR PROPERLY DISPOSING OF ALL WASTE PRODUCTS ON THE GROUND, WHERE WATER CAN CARRY THEM

FREQUENTLY FOR LEAKS. CONTRACTOR SHALL PROVIDE SECONDARY

THE FOLLOWING DISCHARGES INTO THE STORM DRAIN SYSTEM ARE PROHIBITED

DISCHARGES THAT COULD HAVE AN IMPACT ON HUMAN HEALTH OR THE ENVIRONMENT, CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR NUISANCE:

DISCHARGES THAT EXCEED ANY APPLICABLE WATER QUALITY STANDARD CONTAINED IN THE BASIN PLAN; AND DISCHARGES CONTAINING A HAZARDOUS SUBSTANCE EQUAL TO OR IN EXCESS OF A REPORTABLE QUANTITY LISTED IN 40 CFR PARTS 117 AND 302; AND

FIRE ACCESS ROADWAYS SURFACE FIRE APPARATUS ACCESS ROADS SHALL BE DESIGNED AND MAINTAINED TO SUPPORT THE IMPOSED LOADS OF FIRE APPARATUS NOT LESS THAN 75,000 LBS AND

SHALL BE PROVIDED WITH AN APPROVED PACED SURFACE TO PROVIDE ALL-WEATHER DRIVING CAPABILITIES. GATED ENTRANCES WITH CARD READERS, GUARD STATIONS OR CENTER MEDIANS, WHICH WILL HAVE SEPARATED LANES OF ONE-WAY TRAFFIC, SHALL BE NOT LESS THAN 14 FEET

 EXISTING LEGAL LOTS THAT HAVE EASEMENTS ACCESS ROADWAYS LESS THAN 20 FEET WIDE THAT PROVIDE PRIMARY ACCESS TO OTHER LOTS SHALL RECORD A COVENANT GRANTING EASEMENT RIGHTS FOR EMERGENCY VEHICLE INGRESS AND EGRESS PURPOSES AND SHALL RELINQUISH RIGHTS TO BUILD ANY BUILDING, WALL, FENCE, OR OTHER STRUCTURE WITHIN 5 FEET OF THE EXISTING ACCESS EASEMENT.

ALL DEAD END FIRE APPARATUS ACCESS ROADWAY IN EXCESS OF 150 FEET IN LENGTH SHALL BE PROVIDED WITH AND APPROVED AREA FOR TURNING AROUND FIRE APPARATUS. ACCESS ROADS SERVING MORE THAN (4) FOUR DWELLING UNITS SHALL BE PROVIDED WITH A CUL-DE-SAC. THE MINIMUM UNOBSTRUCTED PAVED RADIUS WIDTH FOR A CUL-DE-SAC SHALL BE 36 FEET CURB LINE TO CURB LINE WITH NO PARKING. ALTERNATE TYPES OF TURN-AROUND (HAMMERHEADS. ETC.) MAY BE CONSIDERED BY THE FIRE MARSHAL AS NEEDED TO ACCOMPLISH THE INTENT OF THE FIRE CODE.

WIDE PER LANE.

BEFORE IT IS ENCLOSED IN CONSTRUCTION. THE MOISTURE CONTENT NEEDS TO BE CERTIFIED BY ONE OF 3 METHODS SPECIFIED. BUILDING MATERIAL WITH VISIBLE SIGNS OF WATER DAMAGE SHOULD NOT BE USED IN CONSTRUCTION. 10. THE BUILDER IS TO PROVIDE AN OPERATION MANUAL (CONTAINING

6. PRIOR TO FINAL APPROVAL OF THE BUILDING THE LICENSED CONTRACTOR, ARCHITECT OR ENGINEER IN RESPONSIBLE AND SIGN THE GREEN BUILDING STANDARDS CERTIFICATION FORM AND GIVEN TO THE BUILDING DEPT OFFICIAL TO BE FILED WITH THE APPROVED PLANS

7. LANDSCAPE IRRIGATION WATER USE SHALL HAVE WEATHER BASED CONTROLLERS.

PROJECTS WHICH DISTURB LESS THAN ONE ACRE OF SOIL SHALL MANAGE STORM WATER DRAINAGE DURING CONSTRUCTION BY ONE OF THE FOLLOWING: A. RETENTION BASIN. B. WHERE STORM WATER IS CONVEYED TO A PUBLIC DRAINAGE SYSTEM, WATER SHALL BE FILTERED BY USE OF A BARRIER SYSTEM, WATTLE OR OTHER APPROVED METHOD. CGC 4.106.2.

MOISTURE CONTENT OF WOOD SHALL NOT EXCEED 19% 9. THE CONTRACTOR SHALL SUBMIT A CONSTRUCTION WASTE MANAGEMENT PLAN TO THE JURISDICTION AGENCY THAT REGULATES WASTE MANAGEMENT, PER CGC 4.408.2.

> INFORMATION FORM MAINTAINING APPLIANCES, ETC.) FOR THE OWNER AT THE TIME OF FINAL INSPECTION. CGC 4.410

CHARGE OF THE OVERALL CONSTRUCTION MUST COMPLETE 11. DURING CONSTRUCTION, ENDS OF DUCT OPENINGS ARE TO BE SEALED, AND MECHANICAL EQUIPMENT IS TO BE COVERED. CGC 4.504.1

> 12. BATHROOM FANS SHALL BE ENERGY STAR RATED, VENTED DIRECTLY TO THE OUTSIDE AND CONTROLLED BY A HUMIDISTAT.





Create horizontal and vertical spacing between plants, the amount of spacing will depend on how steep the slope is and the size of the plants

EXISTING SWIMMING POOL REQUIREMENTS

WHEN A BUILDING PERMIT IS ISSUED FOR THE CONSTRUCTION OF A NEW SWIMMING POOL OR SPA OR THE REMODELING OF AN EXISTING SWIMMING POOL OR SPA AT A PRIVATE SINGLE-FAMILY HOME. THE RESPECTIVE SWIMMING POOL OR SPA SHALL BE EQUIPPED WITH AT LEAST TWO OF THE FOLLOWING SEVEN DROWNING PREVENTION SAFETY FEATURES:

1) AN ENCLOSURE THAT MEETS THE REQUIREMENTS OF SECTION 115923 AND ISOLATES THE SWIMMING POOL OR SPA FROM THE PRIVATE SINGLE-FAMILY HOME. (2) REMOVABLE MESH FENCING THAT MEETS AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) SPECIFICATIONS F2286 STANDARDS IN CONJUNCTION WITH A GATE THAT IS SELF-CLOSING AND

SELF-LATCHING AND CAN ACCOMMODATE A KEY LOCKABLE DEVICE. (3) AN APPROVED SAFETY POOL COVER, AS DEFINED IN SUBDIVISION (D) OF SECTION 115921.

(4) EXIT ALARMS ON THE PRIVATE SINGLE-FAMILY HOME'S DOORS THAT PROVIDE DIRECT ACCESS TO THE SWIMMING POOL OR SPA. THE EXIT ALARM MAY CAUSE EITHER AN ALARM NOISE OR A VERBAL WARNING. SUCH AS A REPEATING NOTIFICATION THAT "THE DOOR TO THE POOL IS OPEN." (5) A SELF-CLOSING, SELF-LATCHING DEVICE WITH A RELEASE MECHANISM PLACED NO LOWER THAN 54 INCHES ABOVE THE FLOOR ON THE PRIVATE SINGLE-FAMILY HOME'S DOORS PROVIDING DIRECT ACCESS TO

THE SWIMMING POOL OR SPA. (6) AN ALARM THAT, WHEN PLACED IN A SWIMMING POOL OR SPA, WILL SOUND UPON DETECTION OF ACCIDENTAL OR UNAUTHORIZED ENTRANCE INTO THE WATER. THE ALARM SHALL MEET AND BE INDEPENDENTLY CERTIFIED TO THE ASTM STANDARD F2208 "STANDARD SAFETY SPECIFICATION FOR RESIDENTIAL POOL ALARMS," WHICH INCLUDES SURFACE MOTION, PRESSURE, SONAR, LASER, AND INFRARED TYPE ALARMS. A SWIMMING PROTECTION ALARM FEATURE DESIGNED FOR INDIVIDUAL USE. INCLUDING AN ALARM ATTACHED TO A CHILD THAT SOUNDS WHEN THE CHILD EXCEEDS A CERTAIN DISTANCE OR BECOMES SUBMERGED IN WATER, IS NOT A QUALIFYING DROWNING PREVENTION SAFETY FEATURE. (7) OTHER MEANS OF PROTECTION, IF THE DEGREE OF PROTECTION AFFORDED IS EQUAL TO OR GREATER THAN THAT AFFORDED BY ANY OF THE FEATURES SET FORTH ABOVE AND HAS BEEN INDEPENDENTLY VERIFIED BY AN APPROVED TESTING LABORATORY AS MEETING STANDARDS FOR THOSE FEATURES ESTABLISHED BY THE ASTM OR THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME). (B) BEFORE THE ISSUANCE OF A FINAL APPROVAL FOR THE COMPLETION OF PERMITTED CONSTRUCTION OR REMODELING WORK, THE LOCAL BUILDING CODE OFFICIAL SHALL INSPECT THE DROWNING SAFETY PREVENTION FEATURES REQUIRED BY THIS SECTION AND, IF NO VIOLATIONS ARE FOUND, SHALL GIVE FINAL APPROVAL.

DIVISION 2 - SITEWORK

1 SITE PREPARATION PROJECT IS TO BE STAKED OUT FOR OWNER APPROVAL BEFORE FOR EARTHWORKIS TO

2. SITE CLEARING

CONTRACTOR WILL VERIFY WITH OWNER ALL PLANTING TO BE REMOVED PRIOR TO STARTING WORK. 3. LINES AND LEVELS

THE CONTRACTOR WILL VISIT THE SITE AND EVALUATE GRADE CONDITION. FOR BIDDING PURPOSES, THE CONTRACTOR WILL CALCULATE HIS OWN CUT AND FILL QUANTITIES BASED ON THE SITE PLAN.

4. SHORING IS TO BE PROVIDE AS REQUIRED

5. EARTH WORK

a. REMOVE AND RECOMPACT LOOSE TOPSOIL AND SLIGHTLY ALTER THE EXISTING TOPOGRAPHY, ALL GRADING SHOULD BE PERFORMED IN ACCORDANCE WITH INYO COUNTY GRADING ORDINANCE b. THE CONTRACTOR IS TO VERIFY THE LOCATION OF UTILITY SERVICE IN THE AREA PRIOR

TO EXCAVATION. c. UNLESS OTHERWISE INDICATED ON THE DRAWINGS, ALL FINISH GRADES ARE TO SLOPE AWAY FROM THE BUILDING AND EXTERIOR PAVING 1/4" PER FOOT MINIMUM FOR A MINIMUM DISTANCE OF 5'-0". LOT DRAINAGE TO AVOID POOLING AT BUILDING.

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BY USING THESE PERMIT READY CONSTRUCTION DOCUMENTS, THE RECIPIENT ACKNOWLEDGES. ACCEPTS AND VOLUNTARILY AFFIRMS THE

FOLLOWING CONDITIONS:

THE USE OF THIS INFORMATION IS RESTRICTED TO THE ORIGINAL PROJECT FOR WHICH IT WAS PREPARED FOR THE PERMIT READY ACCESSORY DWELLING UNIT (ADU) PROGRAM FOR COUNTY OF INYO ONLY. THIS IS A LIMITED SET OF STANDARDIZED ADU PLANS AND SPECIFICATIONS APPROVED BY THE COUNTY INYO BUILDING DEPARTMENT. BUILDING CODES DO CHANGE OVER TIME AND RECIPIENT SHALL ENSUR FULL COMPLIANCE UNDER ALL CODES THEN IN FECT AT THE TIME OF THE SUBJECT PERMI THIS DOES NOT ELIMINATE OR REDUCE THE RECIPIENT'S RESPONSIBILITY TO VERIFY ANY AND ALL INFORMATION RELEVANT TO THE RECIPIENT'S WORK AND RESPONSIBILITY ON THIS PROJECT. DESIGN PATH STUDIO SHALL NOT BE RESPONSIBL FOR TRANSLATION ERRORS, DO NOT USE THESE CONSTRUCTION DOCUMENTS IF THE PERMIT HAS EXPIRED OR IS REVOKED AT ALL. . THE RECIPIENT RECOGNIZES AND ACKNOWLEDGE HAT THE USE OF THIS INFORMATION WILL BE AT THEIR SOLE RISK AND WITHOUT ANY LIABILITY OF LEGAL EXPOSURE TO DESIGN PATH STUDIO. NO WARRANTIES OF ANY NATURE. WHETHER EXPRESS OR IMPLIED, SHALL ATTACH TO THESE DOCUMENT AND THE INFORMATION CONTAINED THEREON. ANY REUSE, OR ALTERATION OF THESE DOCUMENTS BY THE RECIPIENT OR BY OTHERS WILL BE AT THE RECIPIENT'S RISK AND FULL LEGAL RESPONSIBILITY. FURTHERMORE, THE RECIPIENT WILL. TO THE FULLEST EXTENT PERMITTED BY LAW. DEFEND. INDEMNIFY AND HOLD DESIGN PATH STUDIO AND ITS ARCHITECTS ARMLESS FROM ANY AND ALL CLAIMS, SUITS, IABILITY, DEMANDS, JUDGMENTS, OR COSTS ARISING OUT OF OR RESULTING THERE FROM AN' USE OF THESE CONSTRUCTION DOCUMENTS FOR OR ON ACCOUNT OF ANY INJURY, DEATH, DAMAGE OR LOSS TO PERSONS OR PROPERTY, DIRECT OR CONSEQUENTIAL DAMAGES IN ANY AMOUNT. THIS INDEMNITY DOES NOT APPLY TO THE SOLE NEGLIGENCE OR WILLFUL MISCONDUCT OF DESIGN PATH STUDIO OR ITS ARCHITECTS 3. THE DESIGNS REPRESENTED BY THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT T COPYRIGHT PROTECTION. 4. IF THE RECIPIENT DOES NOT AGREE WITH THE ABOVE CONDITIONS, DO NOT PROCEED WITH

CONSTRUCTION OF AN ADU OR OTHER IMPROVEMENT UNDER THESE PLANS AT ALL.

project

County of Inyo Pre-Approved ADU/SFD Program

revisions



description

Site Information

date	2024
project no.	INYO COUNTY ADU/SFDs
drawn by	DESIGN PATH STUDIO
,	
sheet no.	
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SJ	TE INFORMATION CH	ECKLIST:	CURB T
/x	TO BE INCLUDED ON SITE PLAN		
	ALL EXTERIOR SITE BOUNDARIES CORRECTLY SCALE NORTH ARROW SCALE OF PLANS, GRAPHIC AND WRITTEN LEGEND OF SYMBOLS, LINES, ABBREVIATIONS, ETC. U SITE CONTOURS, GRADE ELEVATIONS, AND OTHER TO LOCATION AND DIMENSION OF ALL DRIVEWAY, ACCES SHOW FIRE ACCESS ROADS / DRIVEWAY - MAX FIRE F LOCATION AND DIMENSIONS OF ALL EASEMENTS (ELE REQUIRED AND PROPOSED BUILDING SETBACKS LOCATION OF EXISTING AND PROPOSED BUILDINGS . DISTANCE OF ALL STRUCTURES FROM EACH OTHER / LOCATION AND HEIGHT OF ALL FENCES AND RETAINING LOCATION OF EXISTING AND PROPOSED VEGETATION LOCATION OF EXISTING AND PROPOSED UTILITIES TO LOCATION OF EXISTING AND PROPOSED UTILITIES TO LOCATION OF EXISTING AND PROPOSED UTILITIES (SEWER I LINES, ELECTRICAL OVERHEAD, OR UNDERGROUND OF NEW SEWER LATERAL SERVING THE NEW ADU/SFD IS ADU SEWER LINE CANNOT BE CONNECTED DIRECTLY DWELLING UNIT IF THERE ARE FOUR OR MORE TOILE ALREADY EXISTS IN THE MAIN DWELLING UNIT PER C LOCATION OF EXISTING AND NEW METER LOCATIONS SITE PLAN SIGNED BY PREPARER. LOCATION OF SUBJECT TO LIQUEFACTION / GEO HAX SILS: LAND NOT SUBJECT TO LIQUEFACTION / GEO HAX FLOOD: NOT SUBJECT TO OVERFLOW, INUNDATION OR F <tr< th=""><th>D AND DIMENSIONED JISED ON PLANS DPOGRAPHIC FEATURES SS ROADS, AND CURB CUTS HOSE PULL OF 150 FT LENGTH ECTRIC, WATER, SEWER, ETC) AND STRUCTURES AND FROM PROPERTY LINES NG WALLS M NEW ADU ATERAL CLEANOUTS. GAS DONDUCTORS.) TO COMPLY WITH CPC 311.1 TO THE EXISTING MAIN TS AND A 3 INCH SEWER DRAIN URRENT CPC TABLE 703.2. (GAS,ELECTRICAL, WATER.) PLICABLE) EXISTING AND/OR ZARD OR SPECIAL STUDY ZONE FLOOD HAZARD GNED TO DRAIN AWAY FROM ADU UIREMENTS IN ORDER TO MEET</th><th></th></tr<>	D AND DIMENSIONED JISED ON PLANS DPOGRAPHIC FEATURES SS ROADS, AND CURB CUTS HOSE PULL OF 150 FT LENGTH ECTRIC, WATER, SEWER, ETC) AND STRUCTURES AND FROM PROPERTY LINES NG WALLS M NEW ADU ATERAL CLEANOUTS. GAS DONDUCTORS.) TO COMPLY WITH CPC 311.1 TO THE EXISTING MAIN TS AND A 3 INCH SEWER DRAIN URRENT CPC TABLE 703.2. (GAS,ELECTRICAL, WATER.) PLICABLE) EXISTING AND/OR ZARD OR SPECIAL STUDY ZONE FLOOD HAZARD GNED TO DRAIN AWAY FROM ADU UIREMENTS IN ORDER TO MEET	
	KEYNOTES	GENERAL NOTES	LEGEND
1 2 3 4 5 6 7 8 9 10 11	LINE OF EXTERIOR WALL, TYP. LINE OF ROOF OVERHANG / DECK / AWNING / STRUCTURE ABOVE REQUIRED SETBACKS PROPERTY LINE, TYP. FENCE- HEIGHT PER PLAN EXISTING GAS METER EXISTING WATER METER EXISTING ELECTRIC METER. CONDENSING UNIT SURFACE WATER IS TO DRAIN AWAY FROM BUILDING. GRADE SHALL FALL A MIN. OF 6" WITHIN THE FIRST 10 FEET FEEDER TO EXTEND TO EXISTING PANEL	 SPOT DIMENSIONS INDICATE ESTIMATED GRADE HEIGHTS. VERIFY IN FIELD PRIOR TO CONSTRUCTION. SEE BUILDING PLANS FOR ALL OTHER DIMENSIONS AND NOTES NOT SHOWN. SEE BUILDING PLANS AND SCHEDULES FOR ALL EXTERIOR DOOR AND WINDOW REFERENCES AND LOCATIONS. YARD SETBACKS ARE TO BE MEASURED FROM THE EXTERIOR WALL FINISH TO THE PROPERTY LINE AND NOT FROM THE OUTSIDE OF THE FOOTING (OR FACE OF STUDS). SEWER DRAIN CLEANOUTS REQUIRED AT 100 FOOT INTERVALS AND CHANGES IN DIRECTION OF 135 DEGREES OR MORE. 	OPPH SPOT GRADE ELEVATION Image: constraint of the second se



2022 CALIFORNIA GREEN BUILDING STANDARDS CODE RESIDENTIAL MANDATORY MEASURES, SHEET 1 (January 2023)

Γ	Y N/A	RESPON.		Y N/A	RESPON.	4.303.1.4 Faucets.
		PARTY	GREEN BUILDING SECTION 301 GENERAL		PARTY	4.303.1.4.1 Residential Lavatory not exceed 1.2 gallons per minute not be less than 0.8 gallons per mi
			301.1 SCOPE. Buildings shall be designed to include the green building measures specified as mandatory in the application checklists contained in this code. Voluntary green building measures are also included in the application checklists and may be included in the design and construction of structures covered by this code.			4.303.1.4.2 Lavatory Faucets in 4.303.1.4.3 Metering Faucets
			 but are not required unless adopted by a city, county, or city and county as specified in Section 101.7. 301.1.1 Additions and alterations. [HCD] The mandatory provisions of Chapter 4 shall be applied to additions or alterations of existing residential buildings where the addition or alteration increases the 			4.303.1.4.4 Kitchen Faucets. The per minute at 60 psi. Kitchen fauce to exceed 2.2 gallons per minute at 60 psi.
			building's conditioned area, volume, or size. The requirements shall apply only to and/or within the specific area of the addition or alteration.			Note : Where complying faucets an reduction.
			facilities or the addition of new parking facilities serving existing multifamily buildings. See Section 4.106.4.3 for application.			4.303.1.4.5 Pre-rinse spray valve
			Note: Repairs including, but not limited to, resurfacing, restriping and repairing or maintaining existing lighting fixtures are not considered alterations for the purpose of this section.			4.303.2 Submeters for multifamily buildings buildings NOT USED
			Note: On and after January 1, 2014, residential buildings undergoing permitted alterations, additions, or improvements shall replace noncompliant plumbing fixtures with water-conserving plumbing fixtures. Plumbing fixture replacement is required prior to issuance of a certificate of final completion, certificate of occupancy or final permit approval by the local building department. See Civil Code Section 1101.1, et seq., for the definition of a noncompliant plumbing fixture, types of residential buildings affected and			4.303.3 Standards for plumbing fixtures and accordance with the <i>California Plumbing Code</i> , 1701.1 of the <i>California Plumbing Code</i> . NOTE: THIS TABLE COMPLIES THE DATA IN
			other important enactment dates. 301.2 LOW-RISE AND HIGH-RISE RESIDENTIAL BUILDINGS. [HCD] - NOT USED			TABLE - MAXIMUM FIXTURE
			SECTION 302 MIXED OCCUPANCY BUILDINGS			SHOWER HEADS (RESIDENTIAL)
			DIVISION 4.1 PLANNING AND DESIGN			LAVATORY FAUCETS (RESIDENTIAL)
			ABBREVIATION DEFINITIONS: HCD Department of Housing and Community Development			LAVATORY FAUCETS IN COMMON & P USE AREAS
			DSA-SS Division of the State Architect, Structural Safety OSHPD Office of Statewide Health Planning and Development			KITCHEN FAUCETS METERING FAUCETS
			HR High Rise AA Additions and Alterations			WATER CLOSET
			CHAPTER 4			
			RESIDENTIAL MANDATORY MEASURES SECTION 4.102 DEFINITIONS 4.102.1 DEFINITIONS			4.304.1 OUTDOOR POTABLE WATER USE IN a local water efficient landscape ordinance or th Efficient Landscape Ordinance (MWELO), which
			FRENCH DRAIN. A trench, hole or other depressed area loosely filled with rock, gravel, fragments of brick or similar			1. The Model Water Efficient Landscape
			WATTLES. Wattles are used to reduce sediment in runoff. Wattles are often constructed of natural plant materials such as hay, straw or similar material shaped in the form of tubes and placed on a downflow slope. Wattles are also used for perimeter and inlet controls.			available at: https://www.water.ca.gov
			 4.106 SITE DEVELOPMENT 4.106.1 GENERAL. Preservation and use of available natural resources shall be accomplished through evaluation and careful planning to minimize negative effects on the site and adjacent areas. Preservation of slopes, management of storm water drainage and erosion controls shall comply with this section. 			EFFICIENCY 4.406 ENHANCED DURABILITY A
			4.106.2 STORM WATER DRAINAGE AND RETENTION DURING CONSTRUCTION. Projects which disturb less than one acre of soil and are not part of a larger common plan of development which in total disturbs one acre or more, shall manage storm water drainage during construction. In order to manage storm water drainage			4.406.1 RODENT PROOFING. Annular spaces sole/bottom plates at exterior walls shall openings with cement mortar, concrete n agency.
			 Retention basins of sufficient size shall be utilized to retain storm water on the site. Where storm water is conveyed to a public drainage system, collection point, gutter or similar disposal method, water shall be filtered by use of a barrier system, wattle or other method approved. 			4.408 CONSTRUCTION WASTE F 4.408.1 CONSTRUCTION WASTE MANAGEN percent of the non-hazardous constructio 4.408.2, 4.408.3 or 4.408.4, or meet a management ordinance.
			 by the enforcing agency. Compliance with a lawfully enacted storm water management ordinance. Note: Refer to the State Water Resources Control Board for projects which disturb one acre or more of soil, or			Exceptions: 1. Excavated soil and land-clearing debi
			(Website: https://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.html)			 Alternate waste reduction methods of recycle facilities capable of compliant close to the jobsite. The enforcing agency may make exc iobsites are located in areas beyond
			 4.106.3 GRADING AND PAVING. Construction plans shall indicate now the site grading of drainage system will manage all surface water flows to keep water from entering buildings. Examples of methods to manage surface water include, but are not limited to, the following: 1. Swales 			4.408.2 CONSTRUCTION WASTE MANAGEN in conformance with Items 1 through 5. necessary and shall be available during of
			 Water collection and disposal systems French drains Water retention gardens Other water measures which keep surface water away from buildings and aid in groundwater 			 Identify the construction and demolition reuse on the project or salvage for full Specify if construction and demolition bulk mixed (single stream)
			Exception : Additions and alterations not altering the drainage path.			 Identify diversion facilities where the taken. Identify construction methods employ
			4.106.4 Electric vehicle (EV) charging for new construction NOT USED 4.106.4.2 New multifamily dwellings, hotels and motels and new residential parking facilities NOT USED 4.106.4.3 Electric vehicle charging for additions and alterations of parking facilities serving existing			generated.5. Specify that the amount of construction by weight or volume, but not by both.
			DIVISION 4.2 ENERGY EFFICIENCY			4.408.3 WASTE MANAGEMENT COMPANY. enforcing agency, which can provide veri demolition waste material diverted from the
			4.201 GENERAL 4.201.1 SCOPE . For the purposes of mandatory energy efficiency standards in this code, the California Energy			Note: The owner or contractor may mak materials will be diverted by a waste man
			Commission will continue to adopt mandatory standards.			4.408.4 WASTE STREAM REDUCTION ALTE weight of construction and demolition wa
			DIVISION 4.3 WATER EFFICIENCY AND CONSERVATION 4.303 INDOOR WATER USE 4.303.1 WATER CONSERVING PLUMBING FIXTURES AND FITTINGS. Plumbing fixtures (water closets and			4.408.4.1 WASTE STREAM REDUCTIO
			urinals) and fittings (faucets and showerheads) shall comply with the sections 4.303.1.1, 4.303.1.2, 4.303.1.3, and 4.303.4.4. Note: All noncompliant plumbing fixtures in any residential real property shall be replaced with water-conserving			per square foot of the building area, shall requirement in Section 4.408.1 4.408.5 DOCUMENTATION. Documentation s
			plumbing fixtures. Plumbing fixture replacement is required prior to issuance of a certificate of final completion, certificate of occupancy, or final permit approval by the local building department. See Civil Code Section 1101.1, et seq., for the definition of a noncompliant plumbing fixture, types of residential buildings affected and other important enactment dates.			compliance with Section 4.408.2, items 1 Notes :
			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 WaterSense Specification for Tank-type Toilets.			Sample forms found in "A Guid (Residential)" located at www.l documenting compliance with 2. Mixed construction and demoli Department of Resources Rec
			of two reduced flushes and one full flush. 4.303.1.2 Urinals NOT USED			4.410 BUILDING MAINTENANCE 4.410.1 OPERATION AND MAINTENANCE M. disc, web-based reference or other media following shall be placed in the building
			4.303.1.3 Showerheads.4.303.1.3.1 Single Showerhead. Showerheads shall have a maximum flow rate of not more than 1.8			 Directions to the owner or occupant the life over of the atmentance.
			 gallons per minute at 80 psi. Showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense 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 sets of all the second serving one shower is served. 			 a. Equipment and appliances, inc photovoltaic systems, electric v appliances and equipment.
			a single valve shall not exceed 1.8 gallons per minute at 80 psi, or the shower shall be designed to only allow one shower outlet to be in operation at a time. Note: A hand-held shower shall be considered a showerhead.			 b. Roof and yard drainage, includ c. Space conditioning systems, in d. Landscape irrigation systems. e. Water reuse systems.
						resource consumption, including recy

DISCLAIMER: THIS DOCUMENT IS PROVIDED AND INTENDED TO BE USED AS A MEANS TO INDICATE AREAS OF COMPLIANCE WITH THE CALIFORNIA GREEN BUILDING VERIFICATION WITH THE FULL CODE. DUE TO THE VARIABLES BETWEEN BUILDING DEPARTMENT JURISDICTIONS, THIS CHECKLIST IS TO BE USED ON AN INDIVIDUAL NEEDS. THE END USER TO MEET THOSE INDIVIDUAL NEEDS. THE END USER TO MEET THOSE INDIVIDUAL NEEDS. THE END USER TO MEET THOSE INDIVIDUAL NEEDS. THE END USER AND MAY BE MODIFIED BY THE END USER TO MEET THOSE INDIVIDUAL NEEDS. THE END USER AND MAY BE MODIFIED BY THE END USER TO MEET THOSE INDIVIDUAL NEEDS. THE END USER TO MEET THOSE INDIVIDUAL NEEDS. THE END USER AND MAY BE MODIFIED BY THE END USER TO MEET THOSE INDIVIDUAL NEEDS. THE END USER AND MAY BE MODIFIED BY THE END USER AND MAY BE MODIFIED BY THE END USER AND MAY BE MODIFIED BY THE END USER TO MEET THOSE INDIVIDUAL NEEDS. THE END USER AND MAY BE MODIFIED BY THE END USER TO MEET THOSE INDIVIDUAL NEEDS.

Public transportation and/or carpool options available in the area. N/A RESPON PARTY N/A RESPO PART 5. Educational material on the positive impacts of an interior relative humidity between 30-60 percent / Faucets. The maximum flow rate of residential lavatory faucets shall and what methods an occupant may use to maintain the relative humidity level in that range. at 60 psi. The minimum flow rate of residential lavatory faucets shall Information about water-conserving landscape and irrigation design and controllers which conserve inute at 20 psi. 7. Instructions for maintaining gutters and downspouts and the importance of diverting water at least 5 Common and Public Use Areas. - NOT USED feet away from the foundation. 8. Information on required routine maintenance measures, including, but not limited to, caulking, NOT USED painting, grading around the building, etc. 9. Information about state solar energy and incentive programs available. he maximum flow rate of kitchen faucets shall not exceed 1.8 gallons 10. A copy of all special inspections verifications required by the enforcing agency or this code. cets may temporarily increase the flow above the maximum rate, but not 11. Information from the Department of Forestry and Fire Protection on maintenance of defensible at 60 psi, and must default to a maximum flow rate of 1.8 gallons per space around residential structures 12. Information and/or drawings identifying the location of grab bar reinforcements. are unavailable, aerators or other means may be used to achieve 4.410.2 RECYCLING BY OCCUPANTS. Where 5 or more multifamily dwelling units are constructed on a building site, provide readily accessible area(s) that serves all buildings on the site and are identified for the depositing, storage and collection of non-hazardous materials for recycling, including (at a minimum) paper, es. - NOT USED corrugated cardboard, glass, plastics, organic waster, and metals, or meet a lawfully enacted local recycling ordinance, if more restrictive. and dwelling units in mixed-used residential/commercial **Exception:** Rural jurisdictions that meet and apply for the exemption in Public Resources Code Section 42649.82 (a)(2)(A) et seq. are note required to comply with the organic waste portion of fittings. Plumbing fixtures and fittings shall be installed in this section , and shall meet the applicable standards referenced in Table **DIVISION 4.5 ENVIRONMENTAL QUALITY** SECTION 4.501 GENERAL SECTION 4.303.1, AND IS INCLUDED AS A 4.501.1 Scope The provisions of this chapter shall outline means of reducing the quality of air contaminants that are odorous, irritating and/or harmful to the comfort and well being of a building's installers, occupants and neighbors. WATER USE **SECTION 4.502 DEFINITIONS** FLOW RATE 5.102.1 DEFINITIONS The following terms are defined in Chapter 2 (and are included here for reference) 1.8 GMP @ 80 PSI AGRIFIBER PRODUCTS. Agrifiber products include wheatboard, strawboard, panel substrates and door MAX. 1.2 GPM @ 60 PSI MIN. 0.8 GPM @ 20 cores, not including furniture, fixtures and equipment (FF&E) not considered base building elements. PSI **COMPOSITE WOOD PRODUCTS.** Composite wood products include hardwood plywood, particleboard and PUBLIC medium density fiberboard. "Composite wood products" does not include hardboard, structural plywood, 0.5 GPM @ 60 PSI structural panels, structural composite lumber, oriented strand board, glued laminated timber, prefabricated wood I-joists or finger-jointed lumber, all as specified in California Code of regulations (CCR), title 17, Section 1.8 GPM @ 60 PSI 93120.1 0.2 GAL/CYCLE DIRECT-VENT APPLIANCE. A fuel-burning appliance with a sealed combustion system that draws all air for 1.28 GAL/FLUSH combustion from the outside atmosphere and discharges all flue gases to the outside atmosphere. 0.125 GAL/FLUSH MAXIMUM INCREMENTAL REACTIVITY (MIR). The maximum change in weight of ozone formed by adding a compound to the "Base Reactive Organic Gas (ROG) Mixture" per weight of compound added, expressed to hundredths of a gram (g O³/g ROC). Note: MIR values for individual compounds and hydrocarbon solvents are specified in CCR, Title 17, Sections 94700 N LANDSCAPE AREAS. Residential developments shall comply with and 94701. he current California Department of Water Resources' Model Water hever is more stringent. **MOISTURE CONTENT.** The weight of the water in wood expressed in percentage of the weight of the oven-dry wood. PRODUCT-WEIGHTED MIR (PWMIR). The sum of all weighted-MIR for all ingredients in a product subject to this article. The PWMIR is the total product reactivity expressed to hundredths of a gram of ozone formed per gram of product (excluding container and packaging). e Ordinance (MWELO) is located in the California Code Regulations, Note: PWMIR is calculated according to equations found in CCR, Title 17, Section 94521 (a). ELO and supporting documents, including water budget calculator, are **REACTIVE ORGANIC COMPOUND (ROC).** Any compound that has the potential, once emitted, to contribute to ozone formation in the troposphere **CONSERVATION AND RESOURCE VOC.** A volatile organic compound (VOC) broadly defined as a chemical compound based on carbon chains or rings with vapor pressures greater than 0.1 millimeters of mercury at room temperature. These compounds typically contain hydrogen and may contain oxygen, nitrogen and other elements. See CCR Title 17, Section 94508(a). AND REDUCED MAINTENANCE 4.503 FIREPLACES s around pipes, electric cables, conduits or other openings in **4.503.1 GENERAL**. Any installed gas fireplace shall be a direct-vent sealed-combustion type. Any installed woodstove or pellet stove shall comply with U.S. EPA New Source Performance Standards (NSPS) emission limits as be protected against the passage of rodents by closing such masonry or a similar method acceptable to the enforcing applicable, and shall have a permanent label indicating they are certified to meet the emission limits. Woodstoves, pellet stoves and fireplaces shall also comply with applicable local ordinances. REDUCTION, DISPOSAL AND RECYCLING **4.504 POLLUTANT CONTROL** 4.504.1 COVERING OF DUCT OPENINGS & PROTECTION OF MECHANICAL EQUIPMENT DURING MENT. Recycle and/or salvage for reuse a minimum of 65 on and demolition waste in accordance with either Section **CONSTRUCTION.** At the time of rough installation, during storage on the construction site and until final nore stringent local construction and demolition waste startup of the heating, cooling and ventilating equipment, all duct and other related air distribution component openings shall be covered with tape, plastic, sheet metal or other methods acceptable to the enforcing agency to reduce the amount of water, dust or debris which may enter the system. 4.504.2 FINISH MATERIAL POLLUTANT CONTROL. Finish materials shall comply with this section. 4.504.2.1 Adhesives, Sealants and Caulks. Adhesives, sealant and caulks used on the project shall meet the leveloped by working with local agencies if diversion or ice with this item do not exist or are not located reasonably requirements of the following standards unless more stringent local or regional air pollution or air quality management district rules apply: ceptions to the requirements of this section when isolated the haul boundaries of the diversion facility. 1. Adhesives, adhesive bonding primers, adhesive primers, sealants, sealant primers and caulks shall comply with local or regional air pollution control or air quality management district rules where MENT PLAN. Submit a construction waste management plan applicable or SCAQMD Rule 1168 VOC limits, as shown in Table 4.504.1 or 4.504.2, as applicable. The construction waste management plan shall be updated as Such products also shall comply with the Rule 1168 prohibition on the use of certain toxic construction for examination by the enforcing agency. compounds (chloroform, ethylene dichloride, methylene chloride, perchloroethylene and tricloroethylene), except for aerosol products, as specified in Subsection 2 below. ion waste materials to be diverted from disposal by recycling, uture use or sale. 2. Aerosol adhesives, and smaller unit sizes of adhesives, and sealant or caulking compounds (in waste materials will be sorted on-site (source separated) or units of product, 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, Title 17, construction and demolition waste material collected will be commencing with section 94507. yed to reduce the amount of construction and demolition waste 4.504.2.2 Paints and Coatings. Architectural paints and coatings shall comply with VOC limits in Table 1 of ion and demolition waste materials diverted shall be calculated 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 coating as a Flat, Nonflat or Nonflat-High Gloss Utilize a waste management company, approved by the coating, based on its gloss, as defined in subsections 4.21, 4.36, and 4.37 of the 2007 California Air Resources ifiable documentation that the percentage of construction and Board, Suggested Control Measure, and the corresponding Flat, Nonflat or Nonflat-High Gloss VOC limit in the landfill complies with Section 4.408.1. Table 4.504.3 shall apply. ke the determination if the construction and demolition waste 4.504.2.3 Aerosol Paints and Coatings. Aerosol paints and coatings shall meet the Product-weighted MIR nagement company. Limits for ROC in Section 94522(a)(2) and other requirements, including prohibitions on use of certain toxic compounds and ozone depleting substances, in Sections 94522(e)(1) and (f)(1) of California Code of ERNATIVE [LR]. Projects that generate a total combined Regulations, Title 17, commencing with Section 94520; and in areas under the jurisdiction of the Bay Area Air aste disposed of in landfills, which do not exceed 3.4 Quality Management District additionally comply with the percent VOC by weight of product limits of Regulation the minimum 65% construction waste reduction requirement in 8. Rule 49. **4.504.2.4 Verification.** Verification of compliance with this section shall be provided at the request of the **ON ALTERNATIVE.** Projects that generate a total combined enforcing agency. Documentation may include, but is not limited to, the following: aste disposed of in landfills, which do not exceed 2 pounds I meet the minimum 65% construction waste reduction 1. Manufacturer's product specification. 2. Field verification of on-site product containers. shall be provided to the enforcing agency which demonstrates **4.504.3 CARPET SYSTEMS.** All carpet installed in the building interior shall meet the requirements of the 1 through 5, Section 4.408.3 or Section 4.408.4. California Department of Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers," Version 1.2, January 2017 (Emission testing method for California Specification 01350) de to the California Green Building Standards Code See California Department of Public Health's website for certification programs and testing labs. .hcd.ca.gov/CALGreen.html may be used to assist in https://www.cdph.ca.gov/Programs/CCDPHP/DEODC/EHLB/IAQ/Pages/VOC.aspx. this section. lition debris (C & D) processors can be located at the California cycling and Recovery (CalRecycle). 4.504.3.1 Carpet cushion. All carpet cushion installed in the building interior shall meet the requirements of the California Department of Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic AND OPERATION Chemical Emissions from Indoor Sources Using Environmental Chambers," Version 1.2, January **IANUAL.** At the time of final inspection, a manual, compact 2017 (Emission testing method for California Specification 01350) ia acceptable to the enforcing agency which includes all of the See California Department of Public Health's website for certification programs and testing labs. that the manual shall remain with the building throughout the https://www.cdph.ca.gov/Programs/CCDPHP/DEODC/EHLB/IAQ/Pages/VOC.aspx. ons for the following: 4.504.3.2 Carpet adhesive. All carpet adhesive shall meet the requirements of Table 4.504.1. cluding water-saving devices and systems, HVAC systems, vehicle chargers, water-heating systems and other major 4.504.4 RESILIENT FLOORING SYSTEMS. Where resilient flooring is installed , at least 80% of floor area receiving resilient flooring shall meet the requirements of the California Department of Public Health, "Standard ding gutters and downspouts. Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using cluding condensers and air filters. Environmental Chambers," Version 1.2, January 2017 (Emission testing method for California Specification 01350) See California Department of Public Health's website for certification programs and testing labs. nd waste recovery providers on methods to further reduce ycle programs and locations. hhtps://www.cdph.ca.gov/Programs/CCDPHP/DEODC/EHLB/IAQ/Pages/VOC.aspx.

	Y = YES N/A = NOT APPLICABLE RESPON. PARTY = RESPONSIBLE PARTY (ie: ARCHITECT, ENGINEER, OWNER, CONTRACTOR, INSPECTOR ETC.)	
N.	DIVISION 4.5 ENVIRONMENTAL QUALITY (continued)	
	4.504.5 COMPOSITE WOOD PRODUCTS. Hardwood plywood, particleboard and medium density fiberboard composite wood products used on the interior or exterior of the buildings shall meet the requirements for formaldehyde as specified in ARB's Air Toxics Control Measure for Composite Wood (17 CCR 93120 et seq.), by or before the dates specified in those sections, as shown in Table 4.504.5	
	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:	
	 Product certifications and specifications. Chain of custody certifications. Product labeled and invoiced as meeting the Composite Wood Products regulation (see CCR, Title 17, Section 93120, et seq.). Exterior grade products marked as meeting the PS-1 or PS-2 standards of the Engineered 	A T ngine
	 Wood Association, the Australian AS/NZS 2269, European 636 3S standards, and Canadian CSA 0121, CSA 0151, CSA 0153 and CSA 0325 standards. 5. Other methods acceptable to the enforcing agency. 	
	4.505 INTERIOR MOISTURE CONTROL 4.505.1 General. Buildings shall meet or exceed the provisions of the <i>California Building Standards Code</i> .	
	4.505.2 CONCRETE SLAB FOUNDATIONS. Concrete slab foundations required to have a vapor retarder by California Building Code, Chapter 19, or concrete slab-on-ground floors required to have a vapor retarder by the California Residential Code, Chapter 5, shall also comply with this section.	
	4.505.2.1 Capillary break. A capillary break shall be installed in compliance with at least one of the following:	
	a vapor barrier 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.	
	 Other equivalent methods approved by the enforcing agency. A slab design specified by a licensed design professional. 4.505.3 MOISTURE CONTENT OF BUILDING MATERIALS. Building materials with visible signs of water damage	DOCUMENTS, THE RECIPIENT ACKNOWLEDGES, ACCEPTS AND VOLUNTARILY AFFIRMS THE FOLLOWING CONDITIONS: 1. THE USE OF THIS INFORMATION IS
	shall not be installed. Wall and floor framing shall not be enclosed when the framing members exceed 19 percent moisture content. Moisture content shall be verified in compliance with the following:	RESTRICTED TO THE ORIGINAL PROJECT FOR WHICH IT WAS PREPARED FOR THE PERMIT READY ACCESSORY DWELLING UNIT (ADU) PROGRAM FOR THE COUNTY OF INYO ONLY. THIS IS A LIMITED
	 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 code. Moisture readings shall be taken at a point 2 feet (610 mm) to 4 feet (1219 mm) from the grade stamped end 	SET OF STANDARDIZED ADU PLANS AND SPECIFICATIONS APPROVED BY THE COUNTY OF INYO BUILDING DEPARTMENT. BUILDING CODES DO CHANGE OVER TIME AND RECIPIENT SHALL ENSURE FULL COMPLIANCE UNDER ALL CODES THEN IN
	 of each piece verified. 3. At least three random moisture readings shall be performed 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. 	EFFECT AT THE TIME OF THE SUBJECT PERMIT. THIS DOES NOT ELIMINATE OR REDUCE THE RECIPIENT'S RESPONSIBILITY TO VERIFY ANY AND ALL INFORMATION RELEVANT TO THE RECIPIENT'S
	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.	WORK AND RESPONSIBILITY ON THIS PROJECT. DESIGN PATH STUDIO SHALL NOT BE RESPONSIBLE FOR TRANSLATION ERRORS. DO NOT USE THESE CONSTRUCTION DOCUMENTS IF THE PERMIT HAS EXPIRED OR IS REVOKED AT ALL.
_	4.506 INDOOR AIR QUALITY AND EXHAUST 4.506.1 Bathroom exhaust fans. Each bathroom shall be mechanically ventilated and shall comply with the following:	2. THE RECIPIENT RECOGNIZES AND ACKNOWLEDGES THAT THE USE OF THIS INFORMATION WILL BE AT THEIR SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL EXPOSURE TO DESIGN PATH STUDIO. NO WARRANTIES OF ANY NATURE, WHETHER EXPRESS
	 Fans shall be ENERGY STAR compliant and be ducted to terminate outside the building. Unless functioning as a component of a whole house ventilation system, fans must be controlled by a humidity control. 	OR IMPLIED, SHALL ATTACH TO THESE DOCUMENTS AND THE INFORMATION CONTAINED THEREON. ANY USE, REUSE, OR ALTERATION OF THESE DOCUMENTS BY THE RECIPIENT OR BY OTHERS WILL BE AT THE RECIPIENT'S RISK AND FULL
_	 a. Humidity controls shall be capable of adjustment between a relative humidity range less than or equal to 50% to a maximum of 80%. A humidity control may utilize manual or automatic means of adjustment. 	LEGAL RESPONSIBILITY. FURTHERMORE, THE RECIPIENT WILL, TO THE FULLEST EXTENT PERMITTED BY LAW, DEFEND, INDEMNIFY AND HOLD DESIGN PATH STUDIO AND ITS ARCHITECTS
	integral (i.e., built-in)	HARMLESS FROM ANY AND ALL CLAIMS, SUITS, LIABILITY, DEMANDS, JUDGMENTS, OR COSTS ARISING OUT OF OR RESULTING THERE FROM ANY USE OF THESE CONSTRUCTION DOCUMENTS FOR OR ON ACCOUNT OF ANY INFUS
	 For the purposes of this section, a bathroom is a room which contains a bathtub, shower or tub/shower combination. Lighting integral to bathroom exhaust face shall comply with the California Energy Code 	OR LOSS TO PERSONS OR PROPERTY, DEATH, DAMAGE OR LOSS TO PERSONS OR PROPERTY, DIRECT OR CONSEQUENTIAL DAMAGES IN ANY AMOUNT. THIS INDEMNITY DOES NOT APPLY TO THE SOLE NEGLIGENCE OR WILLFUL MISCONDUCT OF DESIGN
	4.507 ENVIRONMENTAL COMFORT 4.507.2 HEATING AND AIR-CONDITIONING SYSTEM DESIGN. Heating and air conditioning systems shall be	PATH STUDIO OR ITS ARCHITECTS. 3. THE DESIGNS REPRESENTED BY THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION.
	 sized, designed and have their equipment selected using the following methods: 1. The heat loss and heat gain is established according to ANSI/ACCA 2 Manual J - 2011 (Residential Load Calculation), ASHRAE handbooks or other equivalent design software or methods. 2. Duct systems are sized according to ANSI/ACCA 1 Manual D - 2014 (Residential Duct Systems) 	4. IF THE RECIPIENT DOES NOT AGREE WITH THE ABOVE CONDITIONS, DO NOT PROCEED WITH CONSTRUCTION OF AN ADU OR OTHER IMPROVEMENT UNDER THESE PLANS AT ALL.

- ASHRAE handbooks or other equivalent design software or methods. 3. Select heating and cooling equipment according to ANSI/ACCA 3 Manual S - 2014 (Residential Equipment Selection), or other equivalent design software or methods.
- **Exception:** Use of alternate design temperatures necessary to ensure the system functions are

CHAPTER 7 INSTALLER & SPECIAL INSPECTOR QUALIFICATIONS 702 QUALIFICATIONS

acceptable

702.1 INSTALLER TRAINING. HVAC system 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. Uncertified persons may perform HVAC installations when under the direct supervision and responsibility of a person trained and certified to install HVAC systems or contractor licensed to install HVAC systems. Examples of acceptable HVAC training and certification programs include but are not limited to the following:

- State certified apprenticeship programs. 2. Public utility training programs.
- 3. Training programs sponsored by trade, labor or statewide energy consulting or verification organizations 4. Programs sponsored by manufacturing organizations.
- 5. Other programs acceptable to the enforcing agency.

702.2 SPECIAL INSPECTION [HCD]. When required by the enforcing agency, 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 this code. Special inspectors shall demonstrate competence to the satisfaction of the enforcing agency for the particular type of inspection or task to be performed. In addition to other certifications or qualifications acceptable to the enforcing agency, the following certifications or education may be considered by the enforcing agency when evaluating the qualifications of a special inspector:

- 1. Certification by a national or regional green building program or standard publisher. 2. Certification by a statewide energy consulting or verification organization, such as HERS raters, building performance contractors, and home energy auditors.
- 3. Successful completion of a third party apprentice training program in the appropriate trade. 4. Other programs acceptable to the enforcing agency.

1. Special inspectors shall be independent entities with no financial interest in the materials or the project they are inspecting for compliance with this code. 2. HERS raters are special inspectors certified by the California Energy Commission (CEC) to rate homes in California according to the Home Energy Rating System (HERS).

[BSC] When required by the enforcing agency, 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 this code. Special inspectors shall demonstrate competence to the satisfaction of the enforcing agency for the particular type of inspection or task to be performed. In addition, the special inspector shall have a certification from a recognized state. national or international association, as determined by the local agency. The area of certification shall be closely related to the primary job function, as determined by the local agency.

Note: Special inspectors shall be independent entities with no financial interest in the materials or the project they are inspecting for compliance with this code.

703 VERIFICATIONS

703.1 DOCUMENTATION. Documentation used to show compliance with this code shall include but is not limited to, construction documents, plans, specifications, builder or installer certification, inspection reports, or other methods acceptable to the enforcing agency which demonstrate substantial conformance. When specific documentation or special inspection is necessary to verify compliance, that method of compliance will be specified in the appropriate section or identified applicable checklist.

project no. INYO COUNTY ADU/SFDs DESIGN PATH STUDIO drawn by

2024

project

County of Inyo **Pre-Approved** ADU/SFD Program

revisions



date

description

Calgreen



	ARCHITECTUAL GENERAL NOTES		ROOF NOTES (CONT'D)		FLOOR PLAN NOTES (CONT'D)		MECHANICAL NOTES (CONT'D)	ELECTRICAL NOTES (CONT'D)	
1.	DO NOT SCALE THE DRAWING, USE THE DIMENSIONS ONLY. IF A	14.	FOR PHOTOVOLTAIC ARRAYS OCCUPYING NOT MORE THAN 33 19.). \ 	OC'S MUST COMPLY WITH THE LIMITATION LISTED IN SECTION	7.	EXHAUST DUCTS AND DRYER VENTS SHALL BE EQUIPPED WITH	17. PER CEC 2022 150.0(N).1.A.: IF THE DESIGNATED SPACE IS WITHIN 3 FEET FROM THE WATER	
2.	THESE PLANS/SPECIFICATIONS AND ALL WORK SHALL COMPLY		AN 18-INCH (457 MM) CLEAR SETBACK IS REQUIRED ON BOTH	A	DHESIVES, PAINTS, STAINS, CAULKS AND COATINGS, CARPET	8.	BACK DRAFT DAMPERS ALL EXHAUST FANS SHALL BE SWITCHED SEPARATELY FROM	HEATER, THEN THIS SPACE SHALL INCLUDE THE FOLLOWING:A	
	WITH CURRENT EDITION OF STATE OF CALIFORNIA TITLE 24 CCR		SIDES OF A HORIZONTAL RIDGE. FOR PHOTOVOLTAIC ARRAYS OCCUPYING MORE THAN 33 PERCENT OF THE PLAN VIEW TOTAL	F E	E PROVIDED TO VERIFY THAT COMPLIANT VOC LIMIT FINISHED		LIGHTING SYSTEMS. (CENC 150(K) 2B)	CONNECTED TO THE ELECTRIC PANEL WITH A 120/240 VOLT 3	
3.	DETAILS ARE INTENDED TO SHOW METHOD AND MANNER OF		ROOF AREA, NOT LESS THAN A 36-INCH (914 MM) CLEAR SETBACK	N	IATERIALS HAVE BEEN USED.		PLUMBING NOTES	CONDUCTOR, 10 AWG COPPER BRANCH CIRCUIT, WITHIN 3 FEET FROM THE WATER HEATER AND ACCESSIBLE TO THE WATER	
	ACCOMPLISHING WORK. MINOR MODIFICATIONS MAY BE	15.	PER SECTION R806.5/EM3.9.6:). II S	HALL BE PROVIDED BY THE SOIL ENGINEER. IF A SOIL	1.	ALL HOSE BIBS ARE TO HAVE VACUUM BREAKERS. (CPC603.5.7)	HEATER WITH NO OBSTRUCTIONS; AND	
	TO BE REVIEWED AND APPROVED BY THE COUNTY		APPLIED IN DIRECT CONTACT WITH UNDERSIDE OF THE	E	NGINEER HAS NOT PREPARED A SOIL REPORT FOR THIS ROJECT. THE FOLLOWING IS REQUIRED: A 4" THICK BASE OF	Ζ.	HORIZONTAL DRAINAGE SYSTEM LINE IS 5 (CPC TABLE 703.2)	LABELED WITH THE WORD "SPARE" AND BE ELECTRICALLY	
1	OF INYO. VERIEVALL DIMENSIONS AND CONDITIONS AT THE SITE AND		STRUCTURAL ROOF SHEATHING.	1	2" OR LARGER CLEAN AGGREGATE SHALL BE PROVIDED WITH	3.	THE MAX. AMOUNT OF WATER CLOSETS ON A 3" VERTICAL	 ISOLATED; AND A RESERVED SINGLE POLE CIRCUIT BREAKER SPACE IN THE 	
	STAKE OUT STRUCTURE FOR OWNER'S APPROVAL PRIOR TO		BELOW THE STRUCT. SHEATHING, RIGID BOARD OR SHEET	F F	CONCRETE MIX DESIGN WHICH WILL ADDRESS BLEEDING,	4.	PROVIDE GAS LINES WITH A MN. CAPACITY OF 200,000BTU FOR	ELECTRICAL PANEL ADJACENT TO THE CIRCUIT BREAKER	
5	STARTING ANY WORK.		INSULATION SHALL BE INSTALLED DIRECTLY ABOVE THE STRUCTURAL ROOF SHEATHING w/ MIN. R VALUE BASED ON		HRINKAGE AND CURLING SHALL BE USED.	_ 5.	WATER HEATER. (CAL ENERGY CODE 150.0(N)). INSULATE ALL HOT WATER PIPES. CAL ENERGY CODE 150.0(j)	THE WORDS "FUTURE 240V USE"; AND	
	WEATHER RESISTIVE BARRIER TO PROTECT THE INTERIOR WALL		CLIMATE ZONE PER TABLE R806.5.	. N	IS ENCLOSED IN CONSTRUCTION. THE MOISTURE CONTENT	E	(2), and CPC 609.11)	A CONDENSATE DRAIN THAT IS NO MORE THAN 2 INCHES HIGHER THAN THE BASE OF THE INSTALLED WATER	
	IN SUCH A MANNER AS TO MAKE THEM WEATHERPROOF.		INSULATION ARE PROVIDED, THE AIR-IMPERMEABLE INSULATION	N E	EEDS TO BE CERTIFIED BY ONE OF 3 METHODS SPECIFIED. UILDING MATERIAL WITH VISIBLE SIGNS OF WATER DAMAGE	6.	ON THE HOT AND COLD SUPPLY LINES WITH HOSE BIBS ON	HEATER, AND ALLOWS NATURAL DRAINING WITHOUT PUMP ASSISTANCE.	
6.	SPECIFICATIONS FOR EQUIPMENT SHALL BE KEPT ON SITE TO		SHALL BE APPLIED IN DIRECT CONTACT WITH THE UNDERSIDE OF THE STRUCT. ROOF SHEATHING w/ MIN. R VALUE BASED ON	5	HOULD NOT BE USED IN CONSTRUCTION. THE MOISTURE		EACH VALVE, TO FLUSH THE HEAT EXCHANGER. (CAL ENERGY CODE 110.3(7)	18. ELECTRICAL RECEPTACLE OUTLETS IN BATHROOM MUST BE NO	
7	AN ENCROACHMENT PERMIT IS REQUIRED FOR ANY		CLIMATE ZONE PER TABLE R806.5.FOR CONDENSATION	(F THE LISTED METHODS LISTED IN CGC SECTION 4.505.3	7.	PLUMBING FIXTURES AND FITTINGS INSTALLED IN RESIDENTIAL	FROM THE FINISHED FLOOR.	
	CONSTRUCTION, RECONSTRUCTION, OR CLOSURE OR THE		FLOOR PLAN NOTES	2. F (RIOR TO FINAL APPROVAL OF THE BUILDING THE LICENSED ONTRACTOR, ARCHITECT OR ENGINEER IN RESPONSIBLE		BUILDINGS SHALL COMPLY WITH THE PRESCRIPTIVE REQ. OF SECTIONS 4.303.1.1 THROUGH 4.303.1.4.4.	19. DOORBELL BUTTON MUST BE INSTALLED NO MORE THAN 48 INCHES FROM EXTERIOR FLOOR	
	CONTACT ENGINEERING DEPARTMENT TO PROCESS.	1.	ALL DIMENSIONS TO FACE OF STUD. U.N.O.	C A	HARGE OF THE OVERALL CONSTRUCTION MUST COMPLETE	8.	PLUMBING FIXTURES AND FITTINGS REQ. IN SECTION 4.303.1	20. LUMINAIRE EFFICACY - ALL INSTALLED LUMINAIRES SHALL MEET	
8.	APPLICANT IS RESPONSIBLE TO PROVIDE SITE PLAN (PLOT PLAN)	2.	ALL DOORS SHOULD BE 3 1/2" FROM NEAREST INTERSECTING	, F	ORM AND GIVEN TO THE BUILDING DEPT OFFICIAL TO BE FILED		SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA PLUMBING CODE AND SHALL MEET THE THE APPLICABLE	THE REQUIREMENTS OF 2022 BUILDING ENERGY EFFICIENCY STANDARDS TABLE 150.0-A PER SECTION 150.0(K).	BY US DOCUN
9.	APPLICANT IS RESPONSIBLE TO VERIFY WHETHER THE JOB SITE IS	3	WALL AT HINGED SIDE, U.N.O.	۷ ۲	ANDSCAPE IRRIGATION WATER USE SHALL HAVE WEATHER		REFERENCE STANDARDS.	FI ECTRIC READY NOTES:	ACCEP FOLLO\ 1. THE
	LOCATED WITHIN A FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD ZONE. PROJECTS LOCATED IN A SPECIAL FLOOD	5.	DRAWINGS. CONTRACTOR TO VERIFY ALL DIM. PRIOR TO	E	ASED CONTROLLERS.	9.	ALL HOSE CONNECTIONS SHALL BE EQUIPPED WITH NON-REMOVABLE BACK FLOW PREVENTERS. [CPC 603.3.3]	2022 ENERGY EFFICIENCY STANDARDS 150.0	RESTRI IT WAS ACCES
	HAZARD AREA DESIGNATED ON THE FLOOD INSURANCE RATE MAP (FIRM) AS ZONE A OR AF, SHALL PROVIDE AN ELEVATION		CONSTRUCTION AND IMMEDIATELY NOTIFY OWNER OF ANY 24. DISCREPANCIES.	ኑ. F ያ	ROJECTS WHICH DISTURB LESS THAN ONE ACRE OF SOIL HALL MANAGE STORM WATER DRAINAGE DURING		ELECTRICAL NOTES	(S) ENERGY STORAGE SYSTEMS (ESS) READY. ALL SINGLE-FAMILY	THE CO SET OF
	CERTIFICATE WITH SUPPORTED DOCUMENTS TO THE CITY FOR	4.	REFER TO FRAMING PLANS AND SECTIONS FOR CLARIFICATION	(F	ONSTRUCTION BY ONE OF THE FOLLOWING: A. RETENTION ASIN B WHERE STORM WATER IS CONVEYED TO A PUBLIC	1		RESIDENCES THAT INCLUDE ONE OR TWO DWELLING UNITS SHALL	INYO E CHANG
10	SUBMIT GRADING PLANS AND/OR PROVIDE ADU/SFD GRADING	5.	ALL ROOF DRAIN PIPES TO BE MIN. 2" STORM DRAINAGE SYSTEM		RAINAGE SYSTEM, WATER SHALL BE FILTERED BY USE OF A	, '.	ARTICLE 210.52. & CRC SECTION R327.1.2. TAMPER RESISTANT	INSTALLED IN ACCORDANCE WITH THE CALIFORNIA ELECTRICAL CODE:	EFFECT THIS D
	PERMIT EXEMPTION CHECKLIST FOR REVIEW AND APPROVAL AT TIME OF PERMIT APPLICATION.		ROOF GUTTERS:	2	.106.2.		210-52 AND 550.13 (I.E. ALL RECEPTACLES IN A DWELLING).	A. ESS READY INTERCONNECTION EQUIPMENT WITH A	RECIPIE ALL IN WORK
11	THE PV SYSTEM WILL BE SUBMITTED UNDER A SEPARATE PERMIT.		STYLE A . INSTALLED AND DESIGNED IN ACCORDANCE WITH SMACNA MANUAL, PLATE #1.#2 & #3.GUTTER, PAGE 6 - 11.	б. 7 м	HE CONTRACTOR SHALL SUBMIT A CONSTRUCTION WASTE	2.	ARC-FAULT PROTECTION FOR ALL OUTLETS (NOT JUST	MINIMUM BACKED-UP CAPACITY OF 60 AMPS AND A MINIMUM OF FOUR ESS-SUPPLIED BRANCH CIRCUITS, OR	DESIGN FOR TI CONST
	A PHOTOVOLTAIC (SOLAR) SYSTEM BUILDING AND ELECTRICAL PERMIT SHALL BE ISSUED PRIOR TO ADU/SFD BUILDING FRAME		WIDTH AS REQUIRED TO HANDLE THE AMOUNT OF ROOF WATER	F	EGULATES WASTE MANAGEMENT, PER CGC 4.408.2.		210.12(A): KITCHENS, LAUNDRY AREAS, FAMILY, LIVING,	B. A DEDICATED RACEWAY FROM THE MAIN SERVICE TO A PANEL BOARD (SUBPANEL) THAT SUPPLIES THE BRANCH	EXPIRE 2. THE THAT
10	INSPECTION REQUEST.		GUTTER: SIZE; PAGES 1,2, 3, 4, 5 &6, CHARTS#1,#2,#3,#4,#5#6 & 26.	6. T	HE BUILDER IS TO PROVIDE AN OPERATION MANUAL		BEDROOMS, DINING, HALLS, ETC. ALL BRANCH CIRCUITS WILL BE ARC FAULT CIRCUIT PROTECTED PER NEC ART. 210-12(B).	CIRCUITS IN SECTION 150.0(S)(2). ALL BRANCH CIRCUITS	THEIR LEGAL WARR/
12	THE LOCAL JURISDICTION, THE GEOTECHNICAL INVESTIGATIONS		#7 <u>STYLE;</u> PLATE #2, STYLE A, PAGE 9	(E	TC.) FOR THE OWNER AT THE TIME OF FINAL INSPECTION. CGC		THERE ARE TO BE A MINIMUM OF 2 SMALL APPLIANCE BRANCH CIRCUITS WITHIN THESE AREAS CEC 210 11(C)1	PANEL PRIOR TO THE INSTALLATION OF AN ESS. THE	OR IMF AND T USF F
	SHALL BE CONDUCTED IN ACCORDANCE WITH CBC SECTION 1803.2 AND REPORTED IN ACCORDANCE WITH CBC SECTION 1803.6THE		EXPANSION;PLATE #6, PAGE 16 &17 HANGING: PLATE #19 FIG. C. PAGE 43 27.	Ζ . Ε	.410.0 URING CONSTRUCTION. ENDS OF DUCT OPENINGS ARE TO	3.	BATHROOM CIRCUITING SHALL BE EITHER: a) A 20 AMPERE	TRADE SIZE OF THE RACEWAY SHALL BE NOT LESS THAN ONE INCH. THE PANELBOARD THAT SUPPLIES THE BRANCH CIRCUITS	DOCUM WILL B
	GEOTECHNICAL ENGINEER OF RECORD SHALL REVIEW THE CITY		DOWN SPOUTS: PLAIN RECTANGULAR AS REQUIRED BY SMACNA MANUAL	E	E SEALED, AND MECHANICAL EQUIPMENT IS TO BE		CIRCUIT DEDICATED TO EACH BATHROOM. b) AT LEAST ONE 20 AMPERE CIRCUIT SUPPLYING ONLY	(SUBPANEL) MUST BE LABELED "SUBPANEL SHALL INCLUDE ALL	
	REPORT; OTHERWISE, AN ALTERNATE FOUNDATION PLAN		CHART #3, PAGE #3. SEE ARCHITECT FOR LOCATIONS OF	с В. Е	ATHROOM FANS SHALL BE ENERGY STAR RATED. VENTED		BATHROOM RECEPTACLE OUTLETS PER NEC ART. 210-11(c)3.	2. A MINIMUM OF FOUR BRANCH CIRCUITS SHALL BE	HARML
	REQUIRED		HANDLE THE AMOUNT OF ROOF WATER FOR MAXIMUM	٢	IRECTLY TO THE OUTSIDE AND CONTROLLED BY A HUMIDISTAT	_ 4.	ALL 125-VOLT, SINGLE-PHASE, 15- AND 20- AMPERE RECEPTACLES INSTALLED IN BATHROOMS, GARAGES,	COLLOCATED AT A SINGLE PANELBOARD SUITABLE TO BE	USE (OR ON
	ROOF NOTES		STORMS, SMACNA CHART #2, PAGE #2. DOWN SPOUTS ARE 29. TO DEPOSIT DIRECTLY OVER A NDS 6 INCH SQUARE, MODEL). S N	PECIAL INSPECTORS EMPLOYED BY THE ENFORCING AGENCY IUST BE QUALIFIED AND ABEL TO DEMONSTRATE COMPETENCE	=	BASEMENTS, OUTDOORS, LAUNDRY AREA, KITCHEN DISHWASHERS. KITCHEN COUNTERS AND AT WET BAR SINKS.	SUPPLIED BY THE ESS. AT LEAST ONE CIRCUIT SHALL SUPPLY THE REFRIGERATOR. ONE LIGHTING CIRCUIT SHALL BE LOCATED	OR LOS CONSE INDEMI
1.	FLASHINGS SHALL BE INSTALLED IN A MANNER THAT PREVENTS		641 OR APPROVED EQUAL.(SEE SECTION 02710 MORE	I	THE DISCIPLINE THEY ARE INSPECTING.		WITHIN 6' OF A SINK, SHALL BE GFCI PROTECTED PER NEC ART.	NEAR THE PRIMARY EGRESS, AND AT LEAST ONE CIRCUIT SHALL	NEGLIG PATH 3. THE
	MOISTURE FROM ENTERING THE WALL AND ROOF THROUGH	6.	TRANSITION OF FLOOR MATERIALS OCCURRING IN OPENINGS). \ (ERIFICATION OF COMPLIANCE WITH THIS CODE MAY INCLUDE ONSTRUCTION DOC. PLANS, SPECIFICATION BUILDER OR	5.	WEATHER RESISTANT TYPE FOR RECEPTACLES INSTALLED IN	3. THE MAIN PANELBOARD SHALL HAVE A MINIMUM BUSBAR	ARE CO COPYR 4. IF
	MATERIALS AND AT INTERSECTIONS WITH PARAPET WALLS AND		WITH DOORS TO BE LOCATED UNDER THE CENTER OF THE	ll N	INSTALLER CERTIFICATIONS, INSPECTIONS REPORTS, OR OTHER	२	DAMP OR WET LOCATIONS (OUTSIDE) NEC 406.4(D)(6)	ATING OF 225 AMPS. 4. SUFFICIENT SPACE SHALL BE RESERVED TO ALLOW	ABOVE CONST IMPRO'
2.	UNLESS ROOFS ARE SLOPED TO DRAIN OVER ROOF EDGES, ROOF		MATERIAL OCCURRING WITH NO DOOR TO BE LOCATED TO	S	HOW SUBSTANTIAL CONFORMATION.	0.	BEDROOMS, HALLWAY, LIVING ROOM AND OFFICE ARE	FUTURE INSTALLATION OF A SYSTEM ISOLATION FOUIPMENT/TRANSFER SWITCH WITHIN 3 FEFT OF THE	
2	DRAINS SHALL BE INSTALLED AT EACH LOW POINT OF ROOF.	7	ALIGN WITH THE FACE OF THE PARTITION, U.U.N DIFFUSERS AND GRILLS TO MATCH COLOR OF SURFACE AT	. М г	EW SINGLE FAMILY RESIDENTIAL CONSTRUCTION SHALL BE		REQUIRED TO HAVE ANY INSTALLED FIXTURE TO BE ON A DIMMER SWITCH OR THE FIXTURE NEEDS TO	MAIN PANELBOARD. RACEWAYS SHALL BE INSTALLED	
3.	COMPATIBLE WITH EACH OTHER AND WITH THE BUILDING OR	1.	WHICH THEY ARE MOUNTED, U.O.N.	F	ER R327	-	BE HIGH EFFICACY.	EQUIPMENT/TRANSFER SWITCH LOCATION TO ALLOW THE	
4.	STRUCTURE TO WHICH THE MATERIALS ARE APPLIED.	8.	FLOOR FINISH TO CONTINUE UNDER MILLWORK WHERE FLOOR	F	ROVIDED WITH REINFORCEMENT INSTALLED. WHERE THERE IS	, /.	OUTDOOR LIGHTING FIXTURES ARE REQUIRED TO BE HIGH EFFICACY OR CONTROLLED BY A COMBINATION	CONNECTION OF BACKUP POWER SOURCE. (T) HEAT PLIMP SPACE HEATER READY, SYSTEMS USING GAS OR	
	AS THE ROOF COVERING SHALL BE TESTED, LISTED AND		GLAZING TO BE CLEAR, U.O.N.	N C	O BATHROOM ON THE ENTRY LEVEL, AT LEAST ONE BATHROON IN THE SECOND OR THIRD FLOOR OF THE DWELLING SHALL	M	PHOTOCONTROL / MOTION SENSOR.	PROPANE FURNACE TO SERVE INDIVIDUAL DWELLING UNITS SHALL	
	SECTION R902.1 THROUGH R902.4.	9.	PLUMBING, ELECTRICAL, AND SPRINKLER EQUIPMENT, IF REQUIRED TO BE PAINTED	(OMPLY WITH THIS SECTION.	8.	SO THAT NO POINT ALONG THE WALL SPACE IS MORE THAN 6	1. A DEDICATED 240 VOLT BRANCH CIRCUIT WIRING SHALL BE	
5.	ASPHALT SHINGLES SHALL BE USED ONLY ON ROOF SLOPES OF TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (17-PERCENT		TO MATCH COLOR OF ADJACENT SURFACE.	(ONSTRUCTION MATERIALS APPROVED BY THE ENFORCING		FEET, MEASURED HORIZONTALLY ALONG THE FLOOR LINE FROM A RECEPTACLE OUTLET CEC 210.52(A)	INSTALLED WITHIN 3 FEET FROM THE FURNACE AND ACCESSIBLE TO THE FURNACE WITH NO OBSTRUCTIONS. THE BRANCH	proje
	SLOPE) OR GREATER. FOR ROOF SLOPES FROM TWO UNITS	10.	ALL FINISH MATERIAL MUST MEET ALL APPLICATION FIRE, LIFE SAFETY, AND BUILDING CODES. 80% OF FLOOR AREA RECEIVING	A C	GENCY. () REINFORCEMENT SHALL NOT BE LESS THAN 2 BY 8 INCH	9.	SMOKE DETECTORS MUST BE PERMANENTLY WIRED. IN NEW	CIRCUIT CONDUCTORS SHALL BE RATED AT 30 AMPS MINIMUM.	
	FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (17-PERCENT SLOPE) UP TO		RESILIENT FLOORING SHALL COMPLY WITH SPECIFIED VOC CRITERIA, PARTICLE BOARD, MDF AND PLYWOOD USED IN	N F	OMINAL LUMBER. REINFORCEMENT SHALL BE LOCATED ETWEEN 32 INCHES AND 39-1/4 INCHES ABOVE THE FINISHED		CONSTRUCTION, REQUIRED SMOKE ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHERE	ELECTRICAL COMPONENTS SHALL BE INSTALLED IN	Col
	SLOPE), DOUBLE UNDERLAYMENT APPLICATION IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.		INTERIOR FINISH SYSTEMS SHALL COMPLY WITH LOW	F	LOOR FLUSH WITH THE WALL FRAMING.		SUCH WIRING IS SERVED FROM A COMMERCIAL SOURCE AND	2. THE MAIN ELECTRICAL SERVICE PANEL SHALL HAVE A RESERVED	
6.	CLAY AND CONCRETE ROOF TILE SHALL BE INSTALLED ON ROOF	11.	OPERATION AND MAINTENANCE MANUAL: THE BUILDER IS TO	E	OTH SIDE WALLS OF THE FIXTURE, OR ONE SIDE WALL AND THE	E	ALARMS SHALL EMIT A SIGNAL WHEN THE BATTERIES ARE LOW.	SPACE TO ALLOW FOR THE INSTALLATION OF A DOUBLE POLE CIRCUIT BREAKER FOR A FUTURE HEAT PUMP SPACE HEATER	AD
	HORIZONTAL (25-PERCENT SLOPE) OR GREATER. FOR ROOF	-	PROVIDE AN OPERATION MANUAL (CONTAINING INFORMATION	E	ACK WALL.) SHOWER REINFORCEMENT SHALL BE CONTINUOUS WHERE		DISCONNECTING SWITCH OTHER THAN AS REQUIRED FOR	INSTALLATION. THE RESERVED SPACE SHALL BE PERMANENTLY	revis
	SLOPES FROM TWO AND ONE-HALF UNITS VERTICAL IN 12 UNITS HORIZONTAL (25-PERCENT SLOPE) TO FOUR UNITS VERTICAL IN		TIME OF FINAL INSPECTION.	\ F	VALL FRAMING IS PROVIDED.) BATHTUB AND COMBINATION BATHTUB/SHOWFR			(U) ELECTRIC COOKTOP READY. SYSTEMS USING GAS OR PROPANE	\triangle
	12 UNITS HORIZONTAL (33-PERCENT SLOPE), DOUBLE 1 UNDERLAYMENT APPLICATION IS REQUIRED IN ACCORDANCE	12.	WEEP SCREED FOR STUCCO AT THE FOUNDATION PLATE LINE SHALL BE A MIN, OF 4" ABOVE THE FARTH OR 2" ABOVE PAVED	F	EINFORCEMENT SHALL BE CONTINUOUS ON EACH END OF THE	10.	INSTALLED, THE SMOKE ALARMS SHALL BE INTERCONNECTED IN	COOKTOP TO SERVE INDIVIDUAL DWELLING UNITS SHALL INCLUDE THE FOLLOWING:	\triangle
	WITH SECTION R905.3.3.		AREAS. CRC R703.7.2.1, CBC 2512.1.2	F	EINFORCEMENT FOR A LOWER GRAB BAR SHALL BE PROVIDED		SUCH A MANNER THAT THE ACTIVATION OF ONE ALARM WILL ACTIVATE ALL THE ALARMS IN THE INDIVIDUAL DWELLING UNIT.	1. A DEDICATED 240 VOLT BRANCH CIRCUIT WIRING SHALL BE INSTALLED WITHIN 3 FEET FROM THE COOKTOP AND	\triangle
7.	SLATE SHINGLES SHALL BE USED ONLY ON SLOPES OF FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (33-PERCENT SLOPE)	13.	FASTENERS AND CONNECTIONS (NAILS, ANCHORS BOLTS ECT) IN CONTACT WITH PRESERVATIVE -TREATED WOOD SHALL BE OF	N A	BOVE THE BATHTUB RIM.		THE ALARM SHALL BE CLEARLY AUDIBLE IN ALL BEDROOMS	ACCESSIBLE TO THE COOKTOP WITH NO OBSTRUCTIONS. THE	\triangle
	OR GREATER.		HOT -DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS		MECHANICAL NOTES	-	DOORS CLOSED.	MINIMUM. THE BLANK COVER SHALL BE IDENTIFIED AS "240V	\bigtriangleup
8.	I HE MINIMUM SLOPE FOR STANDING-SEAM ROOF SYSTEMS SHALL BE ONE-QUARTER UNIT VERTICAL IN 12 UNITS	*	2304.10.5) 1.	\	HERE WATER CLOSET COMPARTMENT IS INDEPENDENT OF	11.	ALL EXHAUST FANS SHALL BE SWITCHED SEPARATELY FROM LIGHTING SYSTEMS. (CENC 150(K) 2B)	READY." ALL ELECTRICAL COMPONENTS SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA ELECTRICAL CODE.	desc
	HORIZONTAL (2-PERCENT SLOPE).	14.	ANCHOR BOLTS SHALL INCLUDE STEEL PLATE WASHERS A MIN. OF 0.229" X 3" X 3" IN SIZE, BETWEEN SILL PLATE AND NUT. (CRC	- 	HE BATHROOM OR SHOWER AREA, A FAN WILL BE REQ. IN	12.	A MINIMUM OF ONE LUMINAIRE SHALL BE INSTALLED IN	2. THE MAIN ELECTRICAL SERVICE PANEL SHALL HAVE A RESERVED SPACE TO ALLOW FOR THE INSTALLATION OF A	C
9.	BUILT-UP ROOFS SHALL HAVE A DESIGN SLOPE OF NOT LESS THAN ONE-FOURTH UNIT VERTICAL IN 12 UNITS HORIZONTAL		R602.11.1, CBC 2308.3.2 ACCEPTANCE ALTERNATIVE SDPWS	- -	UMIDITY CONTROL SENSOR, MIN. 50 CFM CAPACITY. (CRC		BATHROOM CONTROLLED BY AN OCCUPANT OR VACANCY SENSOR PROVIDING AUTOMATIC -OFF FUNCTIONALLY (CENC 150	DOUBLE POLE CIRCUIT BREAKER FOR A FUTURE ELECTRIC	
	(2-PERCENT SLOPE) FOR DRAINAGE, EXCEPT FOR COAL-TAR BUILT-UP ROOFS, WHICH SHALL HAVE A DESIGN SLOPE OF A	15.	FUTURE WATER HEATERS AND PLUMBING FIXTURES SHALL MEET 2.	F	OOMS CONTAINING BATHTUBS, SHOWERS, SPAS AND SIMILAR	10		PERMANENTLY MARKED AS "FOR FUTURE 240V USE."	N(
	MINIMUM ONE-EIGHTH UNIT VERTICAL IN 12 UNITS HORIZONTAL		THE REQUIREMENTS OF SECTION 2-5314 AND TABLE 2-53G, TITLE 24, C.A.C.	F	IXTURES SHALL BE PROVIDED WITH AN EXHAUST FAN WITH UMIDITY CONTROL SENSOR HAVING A MIN, CAPACITY OF 50	13.	CIRCUIT (CEC 210 .11 (C)(2)	(V) ELECTRIC CLOTHES DRYER READY. CLOTHES DRYER LOCATIONS WITH GAS OR PROPANE PLUMBING TO SERVE INDIVIDUAL DWELLING	
10	(IFERGENT SLOPE).	16.	15, 20 AND 30 AMP. RECEPTACLE OUTLETS SHALL BE INSTALLED	(FM DUCTED TO TERMINATE OUTSIDE THE BLDG. (CRC R303.3,	14. 15	PROVIDE A DEDICATED CIRCUIT FOR THE A.C./FAU (CEC 422.12) A DEDICATED 125V_20AMP FLECTRICAL RECEPTACLE THAT IS	UNITS SHALL INCLUDE THE FOLLOWING: 1 A DEDICATED 240 VOLT BRANCH CIRCUIT WIRING SHALL BE	
	ROOF SLOPES BELOW ONE UNIT VERTICAL IN 12 UNITS		AND NOT LESS THAN 15" FROM THE BOTTOM OF OUTLET BOX	(c	AL GREEN 4.303.1, UBU 1203.3.2.1, UMU 402.5 UPPI Y AND RETURN AIR DUCTS TO BE INSULATED AT A MINLOF	=	CONNECTED TO THE ELECTRICAL PANEL WITH A $\frac{120}{240}$ -VOLT 3	INSTALLED WITHIN 3 FEET FROM THE CLOTHES DRYER	date
11	$\frac{1}{10000000000000000000000000000000000$	17.	ABOVE THE FLOOR.	F	-6. (CAL ENERGY CODE TABLE 150.1-A)		CONDUCTOR, 10 AWG COPPER BRANCH CIRCUIT, WITHIN 3 FEET FROM THE WATER HEATER AND ACCESSIBLE TO THE WATER	LOCATION AND ACCESSIBLE TO THE CLOTHES DRYER LOCATION WITH NO OBSTRUCTIONS. THE BRANCH	
	NOT LESS THAN ONE-FOURTH UNIT VERTICAL IN 12 UNITS	-	WATER AWAY FROM BUILDINGS. PLANS SHALL BE PROVIDED 4.	\ د	VHERE WHOLE HOUSE FANS ARE USED IN BATHROOM AREAS, HE FAN MUST RUN CONTINUOUSLY AND SHALL NOT BE TIED TO) 16.	HEATER WITH NO OBSTRUCTIONS (CENC 150.0(N)1A) SMOKE DETECTORS MUST BE PERMANENTLY WIRFD IN NFW	CIRCUIT CONDUCTORS SHALL BE RATED AT 30 AMPS MINIMUM. THE BLANK COVER SHALL BE IDENTIFIED AS	proj€
12	SINGLE-PLY MEMBRANE ROOFS SHALL HAVE A DESIGN SLOPE OF		GRADING AND PROVIDE FOR STORM WATER RETENTION AND	ŀ	UMIDITY CONTROL SENSOR. (CAL GREEN 4.506.1)		CONSTRUCTION, REQUIRED SMOKE ALARMS SHALL RECEIVE	"240V READY." ALL ELECTRICAL COMPONENTS SHALL BE	drav
	NOT LESS THAN ONE-FOURTH UNIT VERTICAL IN 12 UNITS HORIZONTAL (2-PERCENT SLOPE) FOR DRAINAGE		DRAINAGE DURING CONSTRUCTION. BMP'S THAT ARE 5. CURRENTLY ENFORCED BY THE CITY ENGINEER MUST BE	E F	NVIKONMENTAL AIR DUCTS SHALL TERMINATE MIN. 3 FEET ROM PROPERTY LINE OR OPENINGS INTO BLDG., AND 10'		SUCH WIRING IS SERVED FROM A COMMERCIAL SOURCE AND		
13	A CLASS A ROOF ASSEMBLY SHALL BE INSTALLED. IF THE		IMPLEMENTED PRIOR TO INITIAL INSPECTION BY THE BUILDING	F	ROM A FORCED AIR INLET. (CMC 502.2.1)		SHALL BE EQUIPPED WITH A BATTERY BACK-UP. SMOKE ALARMS SHALL EMIT A SIGNAL WHEN THE BATTERIES ARE LOW.	2. THE MAIN ELECTRICAL SERVICE PANEL SHALL HAVE A RESERVED SPACE TO ALLOW FOR THE INSTALLATION OF A DOUBLE	shee
	APPLICANT DEVIATES FROM THE ROOF SPECIFICATIONS ON SHEET T1.1 THE APPLICANT SHALL PROVIDE A COPY OF THE	18.	65 % OF CONSTRUCTION WASTE IS TO BE RECYCLED AND 100%	E	ASE OF THE WATER HEATER SPACE. (CAL ENERGY CODE 150.0		WIRING SHALL BE PERMANENT AND WITHOUT A DISCONNECTING SWITCH OTHER THAN AS REQUIRED FOR OVER CURRENT	POLE CIRCUIT BREAKER FOR A FUTURE ELECTRIC CLOTHES DRYER INSTALLATION. THE RESERVED SPACE SHALL BE PERMANENTI Y	
	ICC/UL LISTING		OF INERT MATERIALS ARE RECYCLED SALVAGED, COMPOSTED .	(N).		PROTECTION.	MARKED AS "FOR FUTURE 240V USE."	

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BY USING THESE PERMIT READY CONSTRUCTION DOCUMENTS, THE RECIPIENT ACKNOWLEDGES, ACCEPTS AND VOLUNTARILY AFFIRMS THE FOLLOWING CONDITIONS: 1. THE USE OF THIS INFORMATION IS RESTRICTED TO THE ORIGINAL PROJECT FOR WHICH IT WAS PREPARED FOR THE PERMIT READY ACCESSORY DWELLING LINIT (ADL) POCEDAM FOR ACCESSORY DWELLING UNIT (ADU) PROGRAM FOR THE COUNTY OF INYO ONLY. THIS IS A LIMITED SET OF STANDARDIZED ADU PLANS AND SPECIFICATIONS APPROVED BY THE COUNTY OF INYO BUILDING DEPARTMENT. BUILDING CODES DO CHANGE OVER TIME AND RECIPIENT SHALL ENSURE FULL COMPLIANCE UNDER ALL CODES THEN IN EFFECT AT THE TIME OF THE SUBJECT PERMIT. THIS DOES NOT ELIMINATE OR REDUCE THE RECIPIENT'S RESPONSIBILITY TO VERIFY ANY AND ALL INFORMATION RELEVANT TO THE RECIPIENT'S ALL INFORMATION RELEVANT TO THE RECIPIENT'S WORK AND RESPONSIBILITY ON THIS PROJECT. DESIGN PATH STUDIO SHALL NOT BE RESPONSIBLE FOR TRANSLATION ERRORS. DO NOT USE THESE CONSTRUCTION DOCUMENTS IF THE PERMIT HAS EXPIRED OR IS REVOKED AT ALL. 2. THE RECIPIENT RECOGNIZES AND ACKNOWLEDGES THAT THE USE OF THIS INFORMATION WILL BE AT THEIR SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL EXPOSURE TO DESIGN PATH STUDIO. NO WARRANTIES OF ANY NATURE, WHETHER EXPRESS OR IMPLIED, SHALL ATTACH TO THESE DOCUMENTS AND THE INFORMATION CONTAINED THEREON. ANY USE, REUSE, OR ALTERATION OF THESE DOCUMENTS BY THE RECIPIENT OR BY OTHERS WILL BE AT THE RECIPIENT'S RISK AND FULL WILL BE AT THE RECIPIENT'S RISK AND FULL WILL BE AT THE RECIPIENT'S RISK AND FULL LEGAL RESPONSIBILITY. FURTHERMORE, THE RECIPIENT WILL, TO THE FULLEST EXTENT PERMITTED BY LAW, DEFEND, INDEMNIFY AND HOLD DESIGN PATH STUDIO AND ITS ARCHITECTS HARMLESS FROM ANY AND ALL CLAIMS, SUITS, LIABILITY, DEMANDS, JUDGMENTS, OR COSTS ARISING OUT OF OR RESULTING THERE FROM ANY USE OF THESE CONSTRUCTION DOCUMENTS FOR OR ON ACCOUNT OF ANY INJURY, DEATH, DAMAGE OR LOSS TO PERSONS OR PROPERTY DIRECT OR OR LOSS TO PERSONS OR PROPERTY, DIRECT OR CONSEQUENTIAL DAMAGES IN ANY AMOUNT. THIS INDEMNITY DOES NOT APPLY TO THE SOLE NEGLIGENCE OR WILLFUL MISCONDUCT OF DESIGN PATH STUDIO OR ITS ARCHITECTS. 3. THE DESIGNS REPRESENTED BY THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION. 4. IF THE RECIPIENT DOES NOT AGREE WITH THE ABOVE CONDITIONS, DO NOT PROCEED WITH CONSTRUCTION OF AN ADU OR OTHER IMPROVEMENT UNDER THESE PLANS AT ALL.

project

County of Inyo Pre-Approved ADU/SFD Program

revisions



description

General Notes

date 2024 project no. INYO COUNTY ADU/SFDs drawn by DESIGN PATH STUDIO sheet no. G0.2

GENERAL NOTE: THE ADU/SFD SHALL COMPLY WITH CHAPTER 7A OF THE CURRENT CALIFORNIA BUILDING CODE IF IT IS IN THE VHFHSZ. STRUCTURES IN THE VERY HIGH FIRE HAZARD SEVERITY ZONE SHALL **PROVIDE & MAINTAIN A FUEL MODIFICATION ZONE. FUEL** MODIFICATION ZONES: THE APPLICANT SHALL PROVIDE AND MAINTAIN FIRE/FUEL BREAKS TO THE SATISFACTION OF THE CITY'S FIRE DEPARTMENT. FIRE/FUEL BREAK SIZE (MINIMUM 100 FEET FROM STRUCTURE) & COMPOSITION SHALL BE DETERMINED BY THE FIRE DEPARTMENT & SHOWN ON THE IMPROVEMENT/GRADING PLANS, SPIKED. FINAL MAP, & BUILDING PLANS **CBC CHAPTER 7A - MATERIALS & CONSTRUCTION** METHODS FOR EXTERIOR WILDLIFE EXPOSURE IF THE PROPERTY THAT WILL CONTAIN THE ADU/SFD IS IN THE VERY HIGH FIRE HAZARD SEVERITY ZONE THESE NOTES SHALL APPLY. THE JURISDICTION HAS DETERMINED THAT THIS PROJECT IS IN A WILDLIFE -URBAN INTERFACE AREA. PLEASE SHOW COMPLIANCE WITH THE FOLLOWING ITEMS FOR NEW BUILDINGS, PER THE 2022 CBC. **EXCEPTIONS:** BUILDINGS OF AN ACCESSORY CHARACTER CLASSIFIED AS A GROUP U OCCUPANCY AND NOT EXCEEDING 120 SQUARE FEET IN FLOOR AREA. WHEN LOCATED AT LEAST 30 FEET FROM AN APPLICABLE BUILDING. 2. BUILDINGS OF AN ACCESSORY CHARACTER CLASSIFIES AS A GROUP U OCCUPANCY OF ANY SIZE LOCATED LEAST 50' FROM AN APPLICABLE BUILDING. BUILDINGS CLASSIFIED AS A GROUP U AGRICULTURE BUILDING. AS DEFINED IN SECTION 202 OF THE CODE (SEE ALSO APPENDIX C - GROUP U AGRICULTURE BUILDINGS), WHEN LOCATED AT LEAST 50' FROM AN APPLICABLE BUILDING. **REQUIREMENTS:** 705A.2 ROOF COVERINGS. WHERE THE ROOF PROFILE HAS AN AIRSPACE UNDER THE ROOF COVERING, INSTALLED OVER A COMBUSTIBLE DECK, A 72 LB. (32.7 KG) CAP SHEET COMPLYING WITH ASTM D3909 STANDARD SPECIFICATION FOR "ASPHALT ROLLED ROOFING (GLASS FELT) SURFACED WITH MINERAL GRANULES," SHALL BE INSTALLED OVER THE ROOF DECK. BIRD STOPS SHALL BE USED AT THE EAVES WHEN THE PROFILE FITS. TO PREVENT DEBRIS AT THE EAVE. HIP AND RIDGE CAPS SHALL BE MUDDED IN TO PREVENT INTRUSION OF FIRE OR EMBERS. EXCEPTION: CAP SHEET IS NOT REQUIRED WHEN NO LESS THAN 1" OF MINERAL WOOL BOARD OR OTHER NONCOMBUSTIBLE MATERIAL IS LOCATED BETWEEN THE ROOFING MATERIAL AND WOOD FRAMING OR DECK. ALTERNATELY, A CLASS A FIRE RATED ROOF UNDERLAYMENT, TESTED IN ACCORDANCE WITH ASTM E108, SHALL BE PERMITTED TO BE USED. IF THE SHEATHING CONSISTS OF EXTERIOR FIRE-RETARDANT TREATED WOOD, THE UNDERLAYMENT SHALL NOT BE REQUIRED TO COMPLY WITH A CLASS A CLASSIFICATION. BIRD STOPS SHALL BE USED AT THE EAVES WHEN THE PROFILE FITS, TO PREVENT DEBRIS AT THE EAVE. HIP AND RIDGE CAPS SHALL BE MUDDED IN TO PREVENT INTRUSION OF FIRE OR EMBERS. DECK. 705A.3 ROOF VALLEYS. WHERE VALLEY FLASHING IS INSTALLED, THE FLASHING SHALL BE NOT LESS THAN 0.019-INCH NO. 26 GAGE GALVANIZED SHEET CORROSION-RESISTANT METAL INSTALLED OVER NOT LESS THAN ONE LAYER OF MIN. 72 POUND MINERAL - SURFACED NON PERFORATED CAP SHEET COMPLYING WITH ASTM D 3909. AT LEAST 36-INCH -WIDE RUNNING THE FULL LENGTH OF THE VALLEY. 705A.4 ROOF GUTTER. ROOF GUTTERS SHALL BE PROVIDED WITH THE MEANS TO PREVENT THE ACCUMULATION OF LEAVES AND DEBRIS IN THE GUTTER. 4 706A.2 VENTILATION OPENINGS SHALL BE FULLY COVERED WITH WILDFIRE FLAME And EMBER RESISTANT VENTS APPROVED AND LISTED BY THE CALIFORNIA STATE FIRE MARSHAL, OR WUI VENTS TESTED TO ASTM E2886 AND LISTED, BY COMPLYING WITH ALL OF THE FOLLOWING REQUIREMENTS: A) THERE SHALL BE NO FLAMING IGNITION OF THE COTTON MATERIAL DURING THE EMBER INTRUSION TEST B) THERE SHALL BE NO FLAMING IGNITION DURING THE INTEGRITY TEST PORTION OF THE FLAME INTRUSION TEST C) THE MAXIMUM TEMPERATURE OF THE UNEXPOSED SIDE OF THE VENT SHALL NOT EXCEED 662 F 706A.2.1 VENTS THAT ARE INSTALLED ON A SLOPED ROOF, SUCH AS DORMER VENTS, SHALL COMPLY WITH ALL THE FOLLOWING A) VENTS SHALL BE COVERED WITH A MESH WHERE THE DIMENSIONS OF THE MESH THEREIN SHALL BE A MINIMUM OF $\frac{1}{16}$ - INCH AND SHALL NOT EXCEED $\frac{1}{8}$ - INCH IN DIAMETER B) THE MESH MATERIAL SHALL BE NONCOMBUSTIBLE C) THE MESH MATERIAL SHALL BE CORROSION RESISTANT. 6 707A.3 EXTERIOR WALLS COVERINGS. THE EXTERIOR WALL COVERING SHALL COMPLY WITH ONE OR MORE OF THE FOLLOWING REQUIREMENTS, EXCEPT AS PERMITTED FOR EXTERIOR WALL ASSEMBLIES COMPLYING WITH SECTION 707A.4: 1. NONCOMBUSTIBLE MATERIAL 2. IGNITION- RESISTANT MATERIAL. THE IGNITION-RESISTANT MATERIAL SHALL BE LABELED FOR EXTERIOR USE AND SHALL MEET THE REQUIREMENTS OF SECTION 704A.2. 3. FIRE-RETARDANT-TREATED WOOD. THE FIRE-RETARDANT-TREATED WOOD SHALL BE LABELED FOR EXTERIOR USE AND SHALL MEET THE REQUIREMENTS OF SECTION 2303.2. 707A.3.1 EXTENT OF EXTERIOR WALL COVERING. EXTERIOR WALL COVERINGS SHALL EXTEND FROM THE TOP OF THE FOUNDATION TO THE ROOF AND TERMINATE AT 2" NOMINAL SOLID WOOD BLOCKING BETWEEN RAFTERS AT ALL ROOF OVERHANGS, OR IN THE CASE OF ENCLOSED EAVES, TERMINATE AT THE ENCLOSURE.

8. 707A.4 EXTERIOR WALL ASSEMBLIES. EXTERIOR ASSEMBLIES OF BUILDINGS OR STRUCTURES CONSTRUCTED USING ONE OR MORE OF THE F METHODS, UNLESS THEY ARE COVERED BY AN COVERING COMPLYING WITH SECTION 707A.33

- 1. ASSEMBLY OF SAWN LUMBER OR GLUE I WITH THE SMALLEST MINIMUM NOMINAL INCHES. SAWN OR GLUE-LAMINATED PLAI TONGUE-AND-GROVE, OR SET CLOSE TO
- 2. LOG WALL CONSTRUCTION ASSEMBLY
- 3. ASSEMBLY THAT HAS BEEN TESTED IN AC THE TEST PROCEDURES FOR A 10 MINUT CONTACT EXPOSURE SET FORTH IN AST CONDITIONS OF ACCEPTANCE SHOWN IN
- 4. ASSEMBLY THAT MEET THE PERFORMANCE ACCORDANCE WITH THE TEST PROCEDU MINUTE DIRECT FLAME CONTACT EXPOSI FORTH IN SFM STANDARD 12-7A-1
- 5. ASSEMBLY SUITABLE FOR EXTERIOR FIR A 1-HOUR FIRE RESISTANCE RATING, RAT EXTERIOR SIDE, AS TESTED IN ACCORDA E119 OR UL263
- 6. ASSEMBLY SUITABLE FOR EXTERIOR FIRE CONTAINING ONE LAYER OF & -INCH TYPE SHEATHING APPLIED BEHIND THE EXTERI COVERING OR CLADDING ON THE EXTER FRAMING.
- 7. ASSEMBLY SUITABLE FOR EXTERIOR EXP CONTAINING ANY OF THE GYPSUM PANE PRODUCTS LISTED IN THE GYPSUM ASSO RESISTANCE DESIGN MANUEL AS COMPL 1-HOUR FIRE-RESISTANCE RATING, AS TE ACCORDANCE WITH ASTM E119 OR UL 26
- 9. 707A.5 OPEN ROOF EAVES. THE EXPOSED ROO UNDERSIDE OF ENCLOSED ROOF EAVES SHALL OR MORE OF THE FOLLOWING:
 - 1. NON COMBUSTIBLE MATERIAL
 - 2. IGNITION- RESISTANT MATERIAL. THE IGN MATERIAL SHALL BE LABELED FOR EXTER MEET THE REQUIREMENTS OF SECTION
 - 3. FIRE-RETARDANT-TREATED WOOD. THE FIRE-RETARDANT-TREATED WOOD SHALL EXTERIOR USE AND SHALL MEET THE REC **SECTION 2303.2**
 - 4. MATERIALS APPROVED FOR NOT LESS TH FIRE-RESISTANCE-RATED CONSTRUCTION EXTERIOR SIDE, AS TESTED IN ACCORDAN E119 OR UL 263
 - 5. ONE LAYER OF 5/8" TYPE X GYPSUM SHEA BEHIND AN EXTERIOR COVERING ON THE UNDERSIDE EXTERIOR
 - 6. THE EXTERIOR PORTION A 1- HOUR FIRE EXTERIOR ASSEMBLY, APPLIES AS TESTE WITH ASTM E119 OR UL 263, APPLIED TO THE ROOF DECK DESIGNED FOR THE EXT EXPOSURE, INCLUDING ASSEMBLES USIN PANEL AND SHEATHING PRODUCTS LISTE ASSOCIATION FIRE RESISTANCE DEIGN M

EXCEPTION TO SECTION 707A.5: THE FOLL DO NOT REQUIRE PROTECTION: FASCIA AND OTHER ARCHITECTURAL TRIN

10. 707A.6 ENCLOSED ROOF EAVES AND ROOF EAV EXPOSED UNDERSIDE OF ENCLOSED ROOF EA EITHER A BOXED-IN ROOF EAVE SOFFIT WITH A UNDERSIDE, OR SLOPING RAFTER TAILS WITH A COVERING APPLIED TO THE UNDERSIDE OF THE SHALL BE PROTECTED BY ONE OR MORE OF TH

- 1. NONCOMBUSTIBLE MATERIAL
- 2. IGNITION- RESISTANT MATERIAL. THE IGN MATERIAL SHALL BE LABELED FOR EXTER SHALL MEET THE REQUIREMENTS OF SEC
- 3. FIRE-RETARDANT-TREATED-WOOD. THE F TREATED WOOD SHALL BE LABELED FOR AND SHALL MEET THE REQUIREMENTS OF
- 4. MATERIALS APPROVED FOR NOT LESS TH FIRE-RESISTANCE-RATED CONSTRUCTION EXTERIOR SIDE, AS TESTED IN ACCORDAN E119 OR UL 263
- 5. ONE LAYER OF 5/8" TYPE X GYPSUM SHEA BEHIND AN EXTERIOR COVERING ON THE FLOOR PROJECTION.
- 6. THE EXTERIOR PORTION A 1- HOUR FIRE EXTERIOR ASSEMBLY, APPLIED TO THE L RAFTER TAIS OR SOFFIT, INCLUDING ASSE GYPSUM PANEL AND SHEATHING PRODUC GYPSUM ASSOCIATION FIRE RESISTANCE
- 7. BOXED-IN ROOF EAVE SOFFIT ASSEMBLIE HORIZONTAL UNDERSIDE THAT MEET THE CRITERIA IN SECTION 707A.11 WHEN TEST ACCORDANCE WITH THE TEST PROCEDUR **ASTM E2957**
- 8. BOXED-IN ROOF EAVE SOFFIT ASSEMBLIE HORIZONTAL UNDERSIDE THAT MEET THE CRITERIA IN SECTION 707A.11 WHEN TEST ACCORDANCE WITH THE TEST PROCEDUR SFM STANDARD 12-7A-3

EXCEPTION TO SECTION 707A.6: THE FOL DO NOT REQUIRE PROTECTION: FASCIA A ARCHITECTURAL TRIM BOARDS

FIRE SEVERITY	<u>ZONE (VHFSZ) NOTES</u>		FIRE SPRINKLER NOTES	
R WALL 11	I. 707A.7 EXTERIOR PORCH CEILINGS. THE EXPOSED UNDERSIDE OF	14. 707A.10 UNDERSIDE OF APPENDAGES. WHEN REQUIRED BY THE	1. IF FIRE SPRINKLERS ARE REQUIRED AT PROPOSED DWELLING	
FOLLOWING	THE EXTERIOR PORCH CEILINGS SHALL BE PROTECTED BY ONE	APPENDAGES SHALL BE ENCLOSED TO GRADE IN ACCORDANCE	OR ADU THEN THE FOLLOWING NOTES APPLY. 2. AUTOMATIC FIRE SPRINKLER SYSTEM - AN AUTOMATIC FIRE	
EXTERIOR WALL	1. NON COMBUSTIBLE MATERIAL	WITH THE REQUIREMENTS OF THIS CHAPTER OR THE UNDERSIDE OF THE EXPOSED UNDER FLOOR SHALL CONSIST OF ONE OF THE	SPRINKLER SYSTEM SHALL BE INSTALLED AS PER NFPA 13D THE MOST CURRENT EDITION. DETAILED SPRINKLER PLANS SHALL BE	$\mathbf{N} = \mathbf{N}$
	MATERIAL SHALL BE LABELED FOR EXTERIOR USE AND SHALL	FOLLOWING:	SUBMITTED TO THE FIRE PREVENTION BUREAU AND APPROVED	<u> </u>
NKS SPLINED,	MEET THE REQUIREMENTS OF SECTION 704A.2 3. FIRE-RETARDANT-TREATED-WOOD. THE FIRE-RETARDANT	2. IGNITION- RESISTANT MATERIAL. THE IGNITION-RESISTANT	C16 LICENSED SPRINKLER CONTRACTOR.	
OGETHER AND WELL	TREATED WOOD SHALL BE LABELED FOR EXTERIOR USE AND	MATERIAL SHALL BE LABELED FOR EXTERIOR USE AND SHALL MEET THE REQUIREMENTS OF SECTION 704A.2	3. SECTION R313.2.1 AN AUTOMATIC SPRINKLER SYSTEM DESIGNED AND INSTALLED IN ACCORDANCE WITH SECTION R313.3	
	4. MATERIALS APPROVED FOR NOT LESS THAN 1-HOUR	3. FIRE-RETARDANT-TREATED-WOOD. THE FIRE-RETARDANT	OR NFPA-13D.	
	FIRE-RESISTANCE-RATED CONSTRUCTION ON THE EXTERIOR SIDE, AS TESTED IN ACCORDANCE WITH ASTM E119 OR UL 263	SHALL MEET THE REQUIREMENTS OF SECTION 2303.2	OSFM LISTED WILDLAND URBAN INTERFACE	
SECTION 707A.4.1.	5. ONE LAYER OF $\frac{5}{8}$ " TYPE X GYPSUM SHEATHING APPLIED BEHIND THE EXTERIOR COVERING OR CLADDING ON THE	4. MATERIALS APPROVED FOR NOT LESS THAN 1-HOUR FIRE-RESISTANCE-RATED CONSTRUCTION ON THE EXTERIOR	(WUI) PRODUCTS AND ASSEMBLIES	+ Z
CE CRITERIA IN RES FOR A TEN	UNDERSIDE OF THE RAFTER TAILS OR SOFFIT.	SIDE, AS TESTED IN ACCORDANCE WITH ASTM E119 OR UL 263 5 ONF LAYER OF 5/8" TYPE X GYPSUM SHEATHING APPLIED	THIS IS NOT AN ALL-INCLUDING LIST. FOR ADDITIONAL/	
URE TEST SET	6. THE EXTERIOR PORTION A 1- HOUR FIRE RESISTIVE EXTERIOR ASSEMBLY, AS TESTED IN ACCORDANCE WITH ASTM	BEHIND THE EXTERIOR COVERING ON THE UNDERSIDE OF	ALTERNATIVE WUI SFM APPROVED PRODUCTS, VISIT: https://osfm.fire.ca.gov/media/zs4ilevr/2023-sfm-wui-listed-products-handbook-8-7-23.pdf	
E EXPOSURE WITH	E119, APPLIED TO THE UNDERSIDE OF THE CEILING ASSEMBLY, INCLUDING ASSEMBLES USING THE GYPSUM PANEL AND	6. THE EXTERIOR PORTION A 1- HOUR FIRE RESISTIVE	ВООЕ	
NCE WITH ASTM	SHEATHING PRODUCTS LISTED IN THE GYPSUM ASSOCIATION FIRE RESISTANCE DESIGN MANUAL	ASTM E119 OR UL 263, APPLIED TO THE UNDERSIDE OF THE	Non-Wood Roof Covering/Assemblies for WUI	
E EXPOSURE	7. PORCH CEILING ASSEMBLIES WITH A HORIZONTAL	APPENDAGE, INCLUDING ASSEMBLES USING THE GYPSUM PANEL AND SHEATHING PRODUCTS LISTED IN THE GYPSUM	(ASTM E 108, SFM Listing Category 8180)	
	SECTION 707A.11 WHEN TESTED IN ACCORDANCE WITH THE	ASSOCIATION FIRE RESISTANCE DESIGN MANUAL.	LISTING No. 8180-2299:0501	D
IOR SIDE OF THE	TEST PROCEDURES SET FORTH IN ASTM E2957 8. PORCH CEILING ASSEMBLIES WITH A HORIZONTAL	MEETS THE PERFORMANCE CRITERIA IN SECTION 707A.11	CATEGORY: 8180 NON-WOOD ROOF COVERING/ASSEMBLIES FOR WILDLAND LIBBAN INTERFACE (WILLI)	BY USING THESE PERMIT READY CONSTRUCTION DOCUMENTS, THE RECIPIENT ACKNOWLEDGES, ACCEPTS AND VOLUNTARILY AFFIRMS THE
POSURE	UNDERSIDE THAT MEET THE PERFORMANCE CRITERIA IN ACCORDANCE WITH THE TEST PROCEDURES SET FORTH IN	PROCEDURES SET FORTH IN ASTM E2957.	LISTEE: Metal Sales Manufacturing Corporation	FOLLOWING CONDITIONS: 1. THE USE OF THIS INFORMATION IS RESTRICTED TO THE ORIGINAL PROJECT FOR WHICH
L AND SHEATHING	SFM STANDARD 12-7A-3	8. THE UNDERSIDE OF AN APPENDAGE ASSEMBLY THAT MEETS THE PERFORMANCE CRITERIA IN ACCORDANCE WITH	545 South 3rd Street, Suite 200, Louisville, KY 40202 Contact: David Stermer (502) 855-4342 Fax (502) 855-4242	IT WAS PREPARED FOR THE PERMIT READY ACCESSORY DWELLING UNIT (ADU) PROGRAM FOR THE COUNTY OF INYO ONLY THIS IS A LIMITED
YING WITH A	EXCEPTION TO SECTION 707A.7: ARCHITECTURAL TRIM	THE TEST PROCEDURES SET FORTH IN SFM STANDARD	Email: dstermer@metalsales.us.com	SET OF STANDARDIZED ADU PLANS AND SPECIFICATIONS APPROVED BY THE COUNTY OF
3	BOARDS DO NOT REQUIRE PROTECTION		Deck: 5:12 Slope	CHANGE OVER TIME AND RECIPIENT SHALL ENSURE FULL COMPLIANCE UNDER ALL CODES THEN IN
F DECK ON THE	2. 707A.8 FLOOR PROJECTIONS. THE EXPOSED UNDERSIDE OF A CANTILEVER FLOOR PROJECTION WHERE A FLOOR ASSEMBLY	AND BEAMS DO NOT REQUIRE PROTECTION WHEN	Nominal 7/16" OSB sheathing. Max. 1/8" gap in all joints fastened with 2" nails, 8" OC spacing. Nominal 1/2" Densdeck installed per manufacturer's	THIS DOES NOT ELIMINATE OF REDUCE THE RECIPIENT'S RESPONSIBILITY TO VERIFY ANY AND
_ CONSIST OF ONE	EXTENDS OVER AN EXTERIOR WALL SHALL BE PROTECTED BY ON	CONSTRUCTED WITH SAWN LUMBER OR GLUE-LAMINATED WOOD WITH THE SMALLEST MINIMUM NOMINAL DIMENSION OF	instructions for joints (staggered from sheathing) fastened with 8 -2" nails	ALL INFORMATION RELEVANT TO THE RECIPIENT'S WORK AND RESPONSIBILITY ON THIS PROJECT. DESIGN PATH STUDIO SHALL NOT BE RESPONSIBLE
	1. NONCOMBUSTIBLE MATERIAL	4 INCHES. SAWN OR GLUE-LAMINATED PLANKS SHALL BE	Underlayment:	FOR TRANSLATION ERRORS. DO NOT USE THESE CONSTRUCTION DOCUMENTS IF THE PERMIT HAS EXPIRED OR IS REVOKED AT ALL.
RIOR USE AN SHALL	2. IGNITION- RESISTANT MATERIAL. THE IGNITION-RESISTANT MATERIAL SHALL BE LABELED FOR EXTERIOR USE AND SHALL	AND WELL SPIKED	Titanium UDL 30® stapled to face with 3" overlap. Roof Covering:	2. THE RECIPIENT RECOGNIZES AND ACKNOWLEDGES THAT THE USE OF THIS INFORMATION WILL BE AT THEIR SOLE RISK AND WITHOUT ANY LIABILITY OR
704A.2	MEET THE REQUIREMENTS OF SECTION 704A.2 3 FIRE-RETARDANT-TREATED-WOOD THE FIRE-RETARDANT	15. 708A.2 EXTERIOR GLAZING. THE FOLLOWING EXTERIOR GLAZING	Metal Sales Image II [™] 16" wide 26 GA Standing Seam Metal Roof System with rib/ioint placed 6" from OSB joint fastened with #10-12 (1") papeake	LEGAL EXPOSURE TO DESIGN PATH STUDIO. NO WARRANTIES OF ANY NATURE, WHETHER EXPRESS OR IMPLIED, SHALL ATTACH TO THESE DOCUMENTS
BE LABELED FOR	TREATED WOOD SHALL BE LABELED FOR EXTERIOR USE AND	MATERIALS AND/OR ASSEMBLIES SHALL COMPLY WITH THIS SECTION:	head wood screws in the nail strip. Refer to listee's data sheet for additional	AND THE INFORMATION CONTAINED THEREON. ANY USE, REUSE, OR ALTERATION OF THESE DOCUMENTS BY THE RECIPIENT OR BY OTHERS
	4. MATERIALS APPROVED FOR NOT LESS THAN 1-HOUR	1. EXTERIOR WINDOWS 2. EXTERIOR GLAZED DOORS	detailed product description. RATING: Class A	WILL BE AT THE RECIPIENT'S RISK AND FULL LEGAL RESPONSIBILITY. FURTHERMORE, THE RECIPIENT WILL TO THE FULLEST EXTENT
N ON THE	FIRE-RESISTANCE-RATED CONSTRUCTION ON THE EXTERIOR SIDE, AS TESTED IN ACCORDANCE WITH ASTM E119 OR UL 263	3. GLAZED OPENINGS WITHIN EXTERIOR DOORS	VENTS	PERMITTED BY LAW, DEFEND, INDEMNIFY AND HOLD DESIGN PATH STUDIO AND ITS ARCHITECTS HARMIESS FROM ANY AND ALL CLAIMS, SUITS
NCE WITH ASTM	5. ONE LAYER OF $\frac{5}{8}$ " TYPE X GYPSUM SHEATHING APPLIED BEHIND AND EXTERIOR COVERING ON THE UNDERSIDE OF THE	 GLAZED OPENINGS WITHIN EXTERIOR GARAGE DOORS 5. EXTERIOR STRUCTURAL GLASS VENEERS 	(ASTM E 2886/2886M, E 2912, SFM Listing Category	LIABILITY, DEMANDS, JUDGMENTS, OR COSTS ARISING OUT OF OR RESULTING THERE FROM ANY USE OF THESE CONSTRUCTION DOCUMENTS FOR
ATHING APPLIES		6. SKYLIGHTS 7. VENTS	8105)	OR ON ACCOUNT OF ANY INJURY, DEATH, DAMAGE OR LOSS TO PERSONS OR PROPERTY, DIRECT OR CONSECUENTIAL DAMAGES IN ANY AMOUNT THIS
R OF THE ROOF	EXTERIOR ASSEMBLY, AS TESTED IN ACCORDANCE WITH ASTM	16 708A 2.1 EXTERIOR WINDOWS AND EXTERIOR GLAZED DOOR	LISTING No. 8165-2192:0500	INDEMNITY DOES NOT APPLY TO THE SOLE NEGLIGENCE OR WILLFUL MISCONDUCT OF DESIGN
RESISTIVE	E119, APPLIED TO THE UNDERSIDE OF THE CEILING ASSEMBLY, INCLUDING ASSEMBLES USING THE GYPSUM PANEL AND	ASSEMBLY REQUIREMENTS:	(W.U.I.)	3. THE DESIGNS REPRESENTED BY THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO
ED IN ACCORDANCE	SHEATHING PRODUCTS LISTED IN THE GYPSUM ASSOCIATION FIRE RESISTANCE DESIGN MANUAL	MINIMUM OF ONE TEMPERED PANE MEETING THE	LISTEE: Vulcan Technologies8 Commercial Blvd, Suite E, Novato, CA 94949	4. IF THE RECIPIENT DOES NOT AGREE WITH THE ABOVE CONDITIONS, DO NOT PROCEED WITH
IERIOR FIRE	7. THE UNDERSIDE OF A FLOOR PROJECTIONS ASSEMBLY	REQUIREMENTS OF SECTION 2406 SAFETY GLAZING, OR 2. BE CONSTRUCTED OF GLASS BLOCK UNITS, OR	Contact: Larry Dumm (916) 626-2400 Fax (916) 647-0477	IMPROVEMENT UNDER THESE PLANS AT ALL.
ED IN THE GYPSUM	WHEN TESTED IN ACCORDANCE WITH THE TEST PROCEDURES	3. HAVE A FIRE-RESISTANT RATING OF NOT LESS THAN 20 MINUTES WHEN TESTED IN ACCORDANCE TO NFPA 257. OR	DESIGN: Models VER2, VER2M, VER3, VER3M, VER4, VER4M, and	
	8. THE UNDERSIDE OF A FLOOR PROJECTIONS ASSEMBLY	4. BE TESTED TO MEET THE PERFORMANCE REQUIREMENTS	VER6M Vulcan Eave Round Vents. Products are in sizes 2", 3", 4", or 6" diameter opening with a 1/4" flange, and a depth of 3/4". The vents are	
LOWING MATERIALS	THAT MEETS THE PERFORMANCE CRITERIA IN ACCORDANCE WITH THE TEST PROCEDURES SET FORTH IN THE SFM STD		manufactured out of 0.020" aluminum incorporating a 5mm hexagonal aluminum matrix core made of 0.05mm aluminum foil with an intumescent	
M BOARDS	12-7A-3.	ONE OF THE FOLLOWING:	coating underneath the louver cap. Models with "M" contain a stainless	
/E SOFFITS. THE VES HAVING	EXCEPTION TO SECTION 707A.8: ARCHITECTURAL TRIM	1. THE EXTERIOR SURFACE OR CLADDING SHALL BE OF NON-COMBUSTIBLE OR IGNITION-RESISTANT MATERIAL	louvers and the honeycomb core. Refer to manufacturer's installation	
		2. THE EXTERIOR SURFACE OR CLADDING SHALL BE IGNITION RESISTANT MATERIAL	instructions and product data sheets. RATING: Tested in accordance with ASTM E2886	
E RAFTER TAILS,	ELEVATED OR OVERHANGING BUILDINGS SHALL BE ENCLOSED TO	3. TEH EXTERIOR DOOR SHALL BE CONSTRUCTED OF SOLID		project
TE FOLLOWING:	GRADE IN ACCORDANCE WITH THE REQUIREMENTS OF THIS CHAPTER OR THE UNDERSIDE OF THE EXPOSED UNDERFLOOR	REQUIREMENTS:	UNDER EAVE	County of Inyo
IITION-RESISTANT RIOR USE AND	SHALL BE PROTECTED BY ONE OR MORE OF THE FOLLOWING: 1 NONCOMBUSTIBLE MATERIAL	THICK.	(SFM Standard 12-7A-3, SFM Listing Category 8160)	Pre-Approved
CTION 704A.2 FIRE-RETARDANT	2. IGNITION- RESISTANT MATERIAL. THE IGNITION-RESISTANT	3.2 RAISED PANELS SHALL NOT BE LESS THAN 1-1/4" THICK. EXCEPT FOR THE EXTERIOR PERIMETER OF THE PANEL	LISTING No. 8160-2026:0006	ADU/SFD Program
EXTERIOR USE	MATERIAL SHALL BE LABELED FOR EXTERIOR USE AND SHALL MEET THE REQUIREMENTS OF SECTION 704A.2	THAT SHALL BE PERMITTED TO TAPER TO A TONGUE NOT	INTERFACE (W.U.I)	revisions
AN 1-HOUR	3. FIRE-RETARDANT-TREATED-WOOD. THE FIRE-RETARDANT TREATED WOOD SHALL BE LABELED FOR EXTERIOR USE AND	4. THE EXTERIOR DOOR SHALL HAVE A FIRE-RESISTANCE	LISTEE: JAMES HARDIE BUILDING PRODUCTS, INC. 10901 Flm Avenue, Fontana, CA 92337	\bigtriangleup
N ON THE NCE WITH ASTM	SHALL MEET THE REQUIREMENTS OF SECTION 2303.2 4. MATERIALS APPROVED FOR NOT LESS THAN 1-HOUR	ACCORDING TO THE NFPA 252.	Contact: Rathisha Sabaratnam (909) 641-0498 Fax (909) 427-0634	\bigtriangleup
	FIRE-RESISTANCE-RATED CONSTRUCTION ON THE EXTERIOR	5. THE EXTERIOR SURFACE OR CLADDING SHALL BE TESTED TO MEET THE PERFORMANCE IN SECTION 707A.3.1 WHEN	DESIGN: "CemSoffit®" un-vented, fiber-cement soffit, 3/16" thick and 1⁄4"	\bigtriangleup
UNDERSIDE OF	5. ONE LAYER OF 5/8" TYPE X GYPSUM SHEATHING APPLIED	TESTED IN ACCORDANCE WITH ASTM E2707. 6. THE EXTERIOR SURFACE OR CLADDING SHALL BE TESTED	thick, under eave material. Refer to the manufacturer's installation instructions and product data sheets.	\bigtriangleup
RESISTIVE	FLOOR PROJECTION	TO MEET THE PERFORMANCE REQUIREMENTS OF SFM	RATING: Noncombustible	\bigtriangleup
EMBLES USING THE	THE EXTERIOR PORTION A 1- HOUR FIRE RESISTIVE EXTERIOR ASSEMBLY, AS TESTED IN ACCORDANCE WITH ASTM	18. 708A.3.1 EXTERIOR DOOR GLAZING. GLAZING IN EXTERIOR DOORS		description
CTS LISTED IN THE E DESIGN MANUAL	E119 OR UL 263, APPLIED TO THE UNDERSIDE OF THE FLOOR,	SHALL COMPLY WITH SECTION 708A2.1.	(SFM Standard 12-7A-1, SFM Listing Category 8140)	Gonoral
ES WITH A	SHEATHING PRODUCTS LISTED IN THE GYPSUM ASSOCIATION	19. R337.8.4 GARAGE DOOR PERIMETER GAP MAXIMUM 1/8". METAL FLASHING, JAMB AND HEADER OVERLAP, AND		General
	TIRE RESISTANCE DESIGN MANUAL. 7. THE UNDERSIDE OF A FLOOR ASSEMBLY THAT MEETS THE	WEATHER-STRIPPING MEETING SECTION REQUIREMENTS ARE	CALEGURY: 8140 EXTERIOR WALL SIDING AND SHEATHING FOR WILDLAND URBAN INTERFACE (W.U.I)	Notes
RED DEI FURIHIN	PERFORMANCE CRITERIA IN SECTION 707A.11 WHEN TESTED IN ACCORDANCE WITH THE TEST PROCEDURES SET FORTH IN		JAMES HARDIE BUILDING PRODUCTS, INC.	
ES WITH A E PERFORMANCE	ASTM E2957. 8 THE LINDERSIDE OF A FLOOR ASSEMBLY THAT MEETS THE	20. R337.9.2 THE WALKING SURFACE MATERIAL OF DECKS, PORCHES, BALCONIES AND STAIRS WITHIN 10FT OF BUILDING SHALL BE	Contact: Rathisha Sabaratnam (909) 641-0498 Fax (909) 427-0634	
	PERFORMANCE CRITERIA IN ACCORDANCE WITH THE TEST	IGNITION RESISTANT MATERIAL, EXTERIOR FIRE-RETARDANT TREATED WOOD OR NONCOMBUSTIBLE MATERIAL. SEF CODF	Email: rathisha.sabaratnam@jhresearchusa.com	date 2004
	PROGEDURES SET FORTH IN SEMISTANDARD 12-7A-3.	SECTION CRC R337.9.2	LISTING No. 8140-2026:0001 DESIGN: "Artisan®" lan siding, fiber-coment, 5/8" thick, Refer to the	2024
LOWING MATERIALS	EXCEPTION TO SECTION 707A.9: STRUCTURAL COLUMNS AND BEAMS DO NOT REQUIRE PROTECTION WHEN CONSTRUCTED		manufacturer's installation instructions and product data sheets.	project no. INYO COUNTY ADU/SFD
NDOTHER	WITH SAWN LUMBER OR GLUE-LAMINATED WOOD WITH THE SMALLEST MINIMUM NOMINAL DIMENSION OF 4 INCHES SAWN			drawn by DESIGN PATH STUDIO
	OR GLUE-LAMINATED PLANKS SHALL BE SPLINED, TONGUE-AND-GROOVE, OR SET CLOSE TOGETHER AND WELL			about an -
	SPIKED.			sneet no. CO 2

ty of Inyo pproved SFD Program



GENERAL NOTES

THE ENTIRE ROOF COVERING OF EVERY NEW STRU SHALL BE A MINIMUM CLASS "A" ROOF COVERING.

(EXISTING) ANY ROOF COVERING MATERIAL APPLIE ALTERATION, REPAIR OR REPLACEMENT OF THE ROOF O EXISTING STRUCTURE SHALL BE A MINIMUM OF A CLASS COVERING. THE ENTIRE ROOF COVERING OF EVERY EXIS STRUCTURE WHERE MORE THAN 50 PERCENT OF THE TO AREA IS REPLACED WITHIN A ONE-YEAR PERIOD SHALL B MINIMUM OF A CLASS "A" ROOF COVERING.

ONE EXTERIOR APPROVED AUDIBLE SPRINKLER WA 3 FLOW ALARM DEVICE SHALL BE CONNECTED TO EVERY AUTOMATIC FIRE SPRINKLER SYSTEM IN AN APPROVED L SUCH DEVICE SHALL BE ACTIVATED BY WATER FLOW EQU TO THE FLOW OF A SINGLE SPRINKLER OF THE SMALLES SIZE INSTALLED IN THE SYSTEM.

4. FOR THE PURPOSES OF ENFORCING THE PROVISIO CALIFORNIA FIRE CODE, CALIFORNIA BUILDING CODE, AN CALIFORNIA RESIDENTIAL BUILDING CODE, ANY WORK, A TO, REMODEL, REPAIR, RENOVATION, OR ALTERATION OF BUILDING(S) OR STRUCTURE(S) SHALL BE CONSIDERED CONSTRUCTION" WHEN 50 PERCENT OR MORE OF THE EX WEIGHT BEARING WALLS ARE REMOVED OR DEMOLISHED

5 (SLOPES) BERMS, SWALES OR OTHER DEVICES SHA PROVIDED AT THE TOP OF CUT OR FILL SLOPES TO PREV SURFACE WATERS FROM OVERFLOWING ONTO AND DAM THE FACE OF THE SLOPE. GUTTERS OR OTHER SPECIAL CONTROLS SHALL BE PROVIDED WHERE THE PROXIMITY RUNOFF FROM BUILDINGS OR OTHER STRUCTURES IS SU POSE A POTENTIAL HAZARD TO SLOPE INTEGRITY.

BUILDINGS OF AN ACCESSORY CHARACTER CLAS GROUP U OCCUPANCY AND NOT EXCEEDING 120 SQUARE FLOOR AREA, WHEN LOCATED AT LEAST 50 FEET FROM A APPLICABLE BUILDING (AS WRITTEN IN CURRENT CODE).

7. BUILDINGS OF AN ACCESSORY CHARACTER CLASSI GROUP U OCCUPANCY EXCEEDING 120 SQUARE FEET IN BASED ON THE EXTERIOR MEASUREMENTS OF THE STRU SHALL COMPLY WITH SECTION R337 AND WILDLAND URBA INTERFACE REQUIREMENTS.

8 ROOF GUTTERS OF A NON-COMBUSTIBLE MATERIAL PROVIDED WITH MEANS OF PREVENTING ACCUMULATION LEAVES AND DEBRIS IN THE GUTTER.

DEFENSIBLE SPACE/HAZARDOUS FUELS REDUCTION REQUIREMENTS MAINTAIN IMMEDIATELY AROUND AND AD TO ANY BUILDING OR STRUCTURE FREE OF COMBUSTIBLI MATERIALS SUCH AS FIREWOOD, LUMBER AND RUBBISH. COMBUSTIBLE MATERIALS SHALL NOT BE STORED UNDEF AND THE AREA UNDER DECKS SHALL BE MAINTAINED TO OF VEGETATIVE MATERIAL. DECKS OR PORCHES FOUR (4 LESS ABOVE THE GRADE SHALL BE FULLY ENCLOSED TO THE ACCUMULATION OF DEBRIS WITH NONCOMBUSTIBLE MATERIAL. NONCOMBUSTIBLE, CORROSION-RESISTANT M MATERIAL WITH OPENINGS NOT TO EXCEED 1/8" INCH MAY USED. FENCING MATERIAL CONSTRUCTED OF COMBUSTIE MATERIAL MUST REMAIN 5 FEET AWAY FROM ANY BUILDIN STRUCTURE. ONLY NONCOMBUSTIBLE MATERIAL SHALL E ALLOWED WITHIN FIVE (5) FEET OF ANY BUILDING OR STR NO VEGETATION SHALL EXIST WITHIN OR OVERHANG WIT OF THE STRUCTURE. ANY OVERHANGING LIMBS OR BRAN SHALL BE REMOVED. ALL EXTERIOR WALLS SHALL HAVE NONCOMBUSTIBLE VERTICAL CLEARANCE FROM GRADE. UNATTACHED ACCESSORY STRUCTURES AND OUTBUILDI SHALL BE A MINIMUM OF TEN (10) FEET AWAY FROM THE DWELLING. CLEAN ROOFS AND GUTTERS OF DEAD LEAVE AND PINE NEEDLES. IN ADDITION TO THE MANAGEMENT C COMBUSTIBLE MATERIAL AROUND A STRUCTURE OR BUI FOLLOWING SHALL BE ACCOMPLISHED: 1) REPLACE OR R ANY LOOSE OR MISSING SHINGLES OR ROOF TILES TO PR EMBER PENETRATION. 2) PROVIDE AND MAINTAIN A SCRE THE OUTLET OF EVERY CHIMNEY OR STOVEPIPE THAT IS ATTACHED TO ANY FIREPLACE, STOVE, OR OTHER DEVIC BURNS ANY SOLID OR LIQUID FUEL. THE SCREEN SHALL E CONSTRUCTED OF NONFLAMMABLE MATERIAL WITH OPE NOT MORE THAN 1/2 INCH.

	FIRE SPRINKLER NOTES
JCTURE	1. IF FIRE SPRINKLERS ARE REQUIRED AT PROPOSED ADU/SFD THEN THE FOLLOWING NOTES APPLY
	2. AUTOMATIC FIRE SPRINKLER SYSTEM - AN AUTOMATIC FIRE SPRINKLER SYSTEM SHALL BE INSTALLED AS PER NEPA 13D OR 13R
F THE	THE MOST CURRENT EDITION. DETAILED SPRINKLER PLANS SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT AND APPROVED PRIOR
STING	TO INSTALLATION. 3 SECTION 903 2.1 GROUP B AN AUTOMATIC SPRINKLER SYSTEM
BE A	INSTALLED IN ACCORDANCE WITH SECTION 9033 SHALL BE
ATER	AREA. THIS INCLUDES SINGLE FAMILY DWELLINGS, MULTI-FAMILY DWELLINGS AND ALL RESIDENTIAL CARE FACILITIES REGARDLESS OF
OCATION.	OCCUPANT LOAD.
UIVALENT T ORIFICE	SYSTEM INSTALLED IN ACCORDANCE WITH 903.3 MAY BE REQUIRED
	IS MORE THAN 50% OF THE EXISTING BUILDING OR WHEN THE
ID THE	PER MINUTE AS CALCULATED PER SECTION 507.3. THE FIRE CODE
DDITION = ANY	INSTALLED IN BUILDINGS WHERE NO WATER MAIN EXISTS TO
NEW XTERIOR	EXISTS SUCH AS: POOR ACCESS ROADS, GRADE, BLUFFS AND
D.	THAN 5 MINUTES BY A FIRE DEPARTMENT.
ENT	AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH
DRAINAGE	SECTION 903.3 MAY BE REQUIRED IF THE SCOPE OF WORK INCLUDES SIGNIFICANT MODIFICATION TO THE INTERIOR AND/OR ROOF OF THE
OF JCH AS TO	BUILDING, AND THE COST OF THE INSTALLATION DOES NOT EXCEED 15 PERCENT OF THE CONSTRUCTION COSTS OF THE REMODEL.
SIFIED AS	b. LOCATION AND SIZE OF WATER SERVICE UNDERGROUND SHALL BE INSTALLED AS SHOWN ON APPROVED FIRE SPRINKLER
E FEET IN	PLANS. A MINIMUM 1 INCH WATER SHALL BE INSTALLED. 7. A FIRE UNDERGROUND FLUSH CERTIFICATION SHALL BE
	REQUIRED AT FINAL INSPECTION. 8. A HYDRO INSPECTION OF THE FIRE SPRINKLER SYSTEM IS
IFIED AS SIZE,	REQUIRED PRIOR TO FRAME INSPECTION. ONLY THE NEW PIPING SHALL BE TESTED.
ICTURE, AN	
L SHALL BE	
1 OF	WILDLAND UKBAN INTERFACE (WUI) NOTES
N DJACENT	1. EXTERIOR WALL COVERINGS SHALL BE NONCOMBUSTIBLE,
E	IGNITION RESISTANT, HEAVY TIMBER, LOG WALL OR FIRE RESISTIVE CONSTRUCTION. (CRC R337.7)
	2. EXTERIOR WALL COVERINGS SHALL EXTEND FROM THE FOUNDATION TO THE ROOF AND TERMINATE AT 2-INCH NOMINAL
4) FEET OR	SOLID BLOCKING BETWEEN RAFTERS AND OVERHANGS. (CRC R337.7.3.1)
WALL	3. OPEN/ENCLOSED ROOF EAVES AND SOFFITS, EXTERIOR PORCH CEILINGS, FLOOR PROJECTIONS, UNDER-FLOOR AREAS AND
/IESH Y BE	UNDERSIDES OF APPENDAGES TO COMPLY WITH IGNITION RESISTANT CONSTRUCTION REQUIREMENTS. (CRC R337.5-9)
BLE NG OR	4. SPACES CREATED BETWEEN ROOF COVERINGS AND ROOF DECKING SHALL BE FIRE STOPPED BY APPROVED MATERIALS OR
BE RUCTURE.	HAVE ONE LAYER OF MINIMUM 72LB MINERAL SURFACED NON- PERFORATED CAP SHEET COMPLYING WITH ASTM D 3909 (CRC
THIN 5 FT	R337.5.2) 5 INDICATE ON THE PLANS WHERE VALLEY FLASHING IS
A SIX-INCH	INSTALLED, THE FLASHING SHALL BE NOT LESS THAN 26AWG
INGS	72LB MINERAL SURFACED NON-PERFORATED CAP SHEET
PRIMARY ES, DEBRIS	RUNNING THE FULL LENGTH. (CRC R337.5.3)
OF LDING THE	6. ALL VENTILATION OPENINGS FOR ENCLOSED ATTICS, ENCLOSED EAVE SOFFIT SPACES, ENCLOSED RAFTER SPACES FORMED
REPAIR	ROOF RAFTERS, AND UNDERFLOOR VENTILATION OPENINGS
EN OVER	SHALL BE FULLY COVERED WITH WILDLAND FLAME AND EMBER RESISTANT (WUI) VENTS APPROVED AND LISTED BY THE
E THAT	CALIFORNIA STATE FIRE MARSHAL, OR WUI VENTS LISTED TO ASTM E2886. (CRC R337.6)
BE ININGS OF	7. INDICATE ON PLANS EXTERIOR GLAZING SHALL HAVE A MINIMUM OF ONE-TEMPERED PANE, GLASS BLOCK, HAVE A FIRE RESISTIVE
	RATING OF 20 MINUTES OR BE TESTED TO MEET PERFORMANCE REQUIREMENTS OF SFM STANDARD 12-7A-2. (CRC R337.8.2.1)
	8. OPERABLE SKYLIGHTS SHALL BE PROTECTED BY A NONCOMBUSTIBLE MESH SCREEN 1/8" MAX OPENINGS
	(R337.8.2.2) 9. EXTERIOR DOORS INCLUDING GARAGE DOORS SHALL BE
	NONCOMBUSTIBLE, IGNITION RESISTANT MATERIAL, MINIMUM 1 3/8 INCH SOLID CORE, MINIMUM 20 MINUTE FIRE RESISTIVE
	RATING OR SHALL BE TESTED TO MEET THE PERFORMANCE REQUIREMENTS OF SFM STANDARD 12-7A-1. (CRC R337.8.3)
	10. GARAGE DOOR PERIMETER GAP MAXIMUM 1/8". METAL FLASHING, JAMB AND HEADER OVERLAP, AND
	WEATHER-STRIPPING MEETING SECTION REQUIREMENTS ARE PERMITTED. (R337.8.4)
	11. THE WALKING SURFACE MATERIAL OF DECKS, PORCHES, BALCONIES AND STAIRS WITHIN 10FT OF GRADE LEVEL SHALL BE
	IGNITION RESISTANT MATERIAL, EXTERIOR FIRE-RETARDANT TREATED WOOD OR NONCOMBUSTIBLE MATERIAL. (CRC
	R337.9.2) 12. ROOF GUTTERS SHALL COMPLY WITH 2022 CRC R337.5.4. ROOF
	GUTTERS SHALL BE PROVIDE WITH THE MEANS TO PREVENT THE ACCUMULATION OF LEAVES AND DEBRIS IN THE GUTTER

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THE COUNTY OF INYO ONLY. THIS IS A LIMITED SET OF STANDARDIZED ADU PLANS AND SPECIFICATIONS APPROVED BY THE COUNTY O INYO BUILDING DEPARTMENT. BUILDING CODES DO CHANGE OVER TIME AND RECIPIENT SHALL ENSURE FULL COMPLIANCE UNDER ALL CODES THEN IN EFFECT AT THE TIME OF THE SUBJECT PERMIT. THIS DOES NOT ELIMINATE OR REDUCE THE RECIPIENT'S RESPONSIBILITY TO VERIFY ANY AND ALL INFORMATION RELEVANT TO THE RECIPIENT'S WORK AND RESPONSIBILITY ON THIS PROJECT. DESIGN PATH STUDIO SHALL NOT BE RESPONSIBLE FOR TRANSLATION ERRORS, DO NOT USE THESE CONSTRUCTION DOCUMENTS IF THE PERMIT HAS EXPIRED OR IS REVOKED AT ALL. 2. THE RECIPIENT RECOGNIZES AND ACKNOWLEDGES THAT THE USE OF THIS INFORMATION WILL BE AT THEIR SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL EXPOSURE TO DESIGN PATH STUDIO. NO WARRANTIES OF ANY NATURE. WHETHER EXPRESS OR IMPLIED, SHALL ATTACH TO THESE DOCUMENTS AND THE INFORMATION CONTAINED THEREON. ANY USE, REUSE, OR ALTERATION OF THESE DOCUMENTS BY THE RECIPIENT OR BY OTHERS WILL BE AT THE RECIPIENT'S RISK AND FULL LEGAL RESPONSIBILITY. FURTHERMORE, THE RECIPIENT WILL. TO THE FULLEST EXTENT PERMITTED BY LAW. DEFEND, INDEMNIFY AND HOLD DESIGN PATH STUDIO AND ITS ARCHITECTS HARMLESS FROM ANY AND ALL CLAIMS, SUITS, LIABILITY, DEMANDS, JUDGMENTS, OR COSTS ARISING OUT OF OR RESULTING THERE FROM ANY USE OF THESE CONSTRUCTION DOCUMENTS FOR OR ON ACCOUNT OF ANY INJURY, DEATH, DAMAGE OR LOSS TO PERSONS OR PROPERTY, DIRECT OR CONSEQUENTIAL DAMAGES IN ANY AMOUNT. THIS INDEMNITY DOES NOT APPLY TO THE SOLE NEGLIGENCE OR WILLFUL MISCONDUCT OF DESIGN PATH STUDIO OR ITS ARCHITECTS 3. THE DESIGNS REPRESENTED BY THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION. 4. IF THE RECIPIENT DOES NOT AGREE WITH THE ABOVE CONDITIONS, DO NOT PROCEED WITH CONSTRUCTION OF AN ADU OR OTHER IMPROVEMENT UNDER THESE PLANS AT ALL.

project

County of Inyo Pre-Approved ADU/SFD Program

revisions



description

General Notes

date 2024 project no. INYO COUNTY ADU/SFDs DESIGN PATH STUDIO drawn by

WINDOW SCHEDULE									
	WINDOW SIZE					HEAD		DEMARKO	VHFSZ
	WIDTH	HEIGHT	- OPER.	QNTY	FRAME	HEIGHT	LOCATION	REMARKS	(WHEN
А	3'- ^{0"}	3'- ^{0"}	SINGLE HUNG	3	VINYL	6'-8"	STUDIO AREA		NOTE
В	3'- ^{0"}	1'- ^{6"}	SLIDER	1	VINYL	6'-8"	BATHROOM WINDOW	TEMPERED	NOTE
С	3'- ^{0"}	2'- ^{0"}	SLIDER	1	VINYL	6'-8"	HALLWAY		NOTE
D	5'- ^{0"}	3'- ^{0"}	SLIDER	1	VINYL	6'-8"	STUDIO AREA		NOTE
WIN	DOW N	NOTES							
 EVERY FLOOR, M TEMPE EVERY R303 TI 10. EXTE 11. FIRE- 12. THE I 13. R337. 	SLEEPING RG IN. NET CLEA RED GLASS S SPACE INTEN HE MINIMUM N HE MINIMUM O RIOR WINDOV RESISTANCE FOLLOWING V -SLIDIN -GLAZIN BOTTOI -GLAZIN BOTTOI -GLAZIN BOTTOI 2. BE CON 3. HAVE A 4. BE TES	DOM SHALL HA R OPENABLE I SHALL BE PERI NDED FOR HUI NET GLAZED A DPENABLE ARI NS, WINDOW N RATED GLAZI VINDOWS SHA G/SWINGING C IG IN WALLS A THE STANDIN IG WINDOWS SHA IG WHERE THI M TREAD OF A IG IN GUARDS IG ADJACENT R WINDOWS A ISTRUCTED OI ISTRUCTED OI STRUCTED OI FIRE-RESISTA TED TO MEET	AVE ONE OPERABLE W HEIGHT OF 24" MIN., NE MANENTLY IDENTIFIED MAN OCCUPANCY SHA REA FOR NATURAL LIC EA TO THE OUTDOORS WALLS, GLAZED DOOR NG TESTED AS PART O LL BE FULLY TEMPERE GLASS DOORS ND ENCLOSURES FAC G SURFACE WITHIN TH 4" ARC OF A DOOR TH/ ND WITHIN 24" OF HING E EXPOSED AREA IS G STAIRWAY AND LESS AND RAILINGS TO STAIRWAYS, LAND AND EXTERIOR GLAZEI F MULTI-PANE GLAZING F GLASS BLOCK UNITS ANT RATING OF NOT LE THE PERFORMANCE R	VINDOW FOR E ET CLEAR WIE O AND VISIBLE LL BE PROVIE GHT SHALL NC S FOR NATUR/ S, AND GLAZE OF A FIRE-RES ED: (CRC R308 HE COMPARTIN AT IS LESS TH E SIDE OF AN REATER THAN THAN 36IN. AND REATER THAN THAN 36IN. AND COOR ASSE G WITH A MINI , OR ESS THAN 20 N REQUIREMENT	EMERGENCY ES TH OF 20" AND WHEN THE UN DED WITH NATU T BE LESS TH/ AL VENTILATION ED OPENINGS V ISTANCE-RATE .4) S, SPAS, WHIRN MENT AND WITH AN 60 INCHES IN-SWING DOC N 9SQ.FT, BOTT BOVE THE LANN MPS WITHIN 36 MBLY REQUIRE MUM OF ONE T MINUTES WHEN 'S OF SFM STA	SCAPE OR RE A FIN. SILL H IT IS GLAZED JRAL VENTILA AN 8%OF THE N SHALL BE 4 VITHIN EXTER ED WALL ASSI LPOOLS, SAU HIN 60 INCHES ABOVE THE F DR. (R308.4.2) OM IS LESS T DING SIN. HORIZON EMENTS: EMPERED PA I TESTED IN A NDARD 12-7A	SCUE WITH A MIN. NET CLEAR OPENABLE AREA EIGHT OF NOT MORE THAN 44" A.F.F. PER CRC S TION AND NATURAL LIGHT BY MEANS OF VENTI FLOOR AREA OF THE ROOM SERVED. CBC SEC % OF THE FLOOR AREA BEING VENTILATED. SEC NOR DOORS SHALL BE INSULATING-GLASS UNIT EMBLY IN ACCORDANCE WITH ASTM E 119 OR UN NAS, STEAM ROOMS, BATHTUBS, SHOWERS AND SHORIZONTALLY OF THE WATER'S EDGE (CRC LOOR. SAFETY GLAZING REQUIRED ON A WALL "HAN 18 IN. AND AT LEAST 36 IN. ABOVE THE FLC TALLY OF THE WALKING SURFACE LESS THAN 3 INE MEETING THE REQUIREMENTS OF SECTION ACCORDANCE TO NFPA 257, OR -2.	A OF 5.0 SQ. FT ON GRADE LEVEL FLOOR, 5. SECTION 310.1. ILATION / ARTIFICIAL LIGHT. CBC SECTIONS TION 1205.2. CTION 1203.4 'S WITH A MINIMUM OF ONE TEMPERED PAI L 263 TO BE CONSTRUCTED PER NOTE #13 D SWIMMING POOLS WHERE THE GLAZING R308.4.5) LESS THAN 180 DEGREES FROM THE PLAN DOR, AND ADJACENT TO A WALKING SURFA DOR, AND ADJACENT TO A WALKING SURFA HE WALKING SURFACE 2406 SAFETY GLAZING, OR	7 SQ. FT AT 2ND L S 1203.4 AND 1205 NE IS LESS THAN 60 IE OF THE DOOR I ACE WITHIN 60IN. 0



project

County of Inyo Pre-Approved ADU/SFD Program

USE, REUSE, OR ALTERATION OF THESE

DOCUMENTS BY THE RECIPIENT OR BY OTHERS

LEGAL RESPONSIBILITY. FURTHERMORE, THE RECIPIENT WILL, TO THE FULLEST EXTENT PERMITTED BY LAW, DEFEND, INDEMNIFY AND HOLD

WILL BE AT THE RECIPIENT'S RISK AND FULL

DESIGN PATH STUDIO AND ITS ARCHITECTS

HARMLESS FROM ANY AND ALL CLAIMS, SUITS, LIABILITY, DEMANDS, JUDGMENTS, OR COSTS ARISING OUT OF OR RESULTING THERE FROM ANY

USE OF THESE CONSTRUCTION DOCUMENTS FOR OR ON ACCOUNT OF ANY INJURY, DEATH, DAMAGE

OR LOSS TO PERSONS OR PROPERTY, DIRECT OR CONSEQUENTIAL DAMAGES IN ANY AMOUNT. THIS

NEGLIGENCE OR WILLFUL MISCONDUCT OF DESIGN

3. THE DESIGNS REPRESENTED BY THESE PLANS

ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION. 4. IF THE RECIPIENT DOES NOT AGREE WITH THE ABOVE CONDITIONS, DO NOT PROCEED WITH CONSTRUCTION OF AN ADU OR OTHER IMPROVEMENT UNDER THESE PLANS AT ALL.

INDEMNITY DOES NOT APPLY TO THE SOLE

PATH STUDIO OR ITS ARCHITECTS

revisions

description Door & Window Schedules

date	2024
project no.	INYO COUNTY ADU/SFD
drawn by	Design Path studio

FR FR FR 10 7 6 5 A5.2 A5.2 A5.2 A5.2 1 A4.1 B A3.1

ROOF KEYNOTES

RP1 LINE OF ROOF OVERHANG

RP2 CLASS A ROOFING MATERIAL. SEE GENERAL ROOF NOTE 13 ON SHEET G0.2

RP3 SUPPORT POST BELOW

RP4 LINE OF WALLS BELOW

RP5 ROOF DOWNSPOUT LOCATION TO BE DETERMINED BY SITE SPECIFIC CONDITIONS

RP6 DESIGNATED SOLAR PANEL AREA. PLEASE SEE SOLAR READY NOTES ON THIS SHEET

RP7 RAFTER VENTS TO MEET REQUIRED VENTILATION AREA FOR ENCLOSED RAFTER SPACES. MAX ¼", MIN CORROSION-RESISTANT WIRE SCREEN MATERIAL. 1 SF OF VENTING PER 150 SF OF ENCLOSED RAFTER AREA IN NON-FIRE RATED CONSTRUCTION PLEASE SEE VENTING CALCULATIONS OF THIS SHEET

RP8 CEILING JOISTS PERMITED TO BE REMOVED AND INSULATION SPECIFICATIONS TO BE MODIFIED AT SITE SPECIFIC LOCATIONS WHERE ENERGY COMPLIANCE ANALYSIS ALLOWS.

RP9 ROOF GUTTERS OF A NON-CUMBUSTIBLE MATERIAL SHALL BE PROVIDED WITH THE MEANS TO PREVENT THE ACCUMULATION OF LEAVES AND DEBRIS IN THE GUTTER.

THRESHOLD TO THE BOTTOM OF THE STOP

FLOOR PLAN KEYNOTES			SOLAR READY NOTES	LEGEND
 FP1 STUD WALL SIZED PER STRUCTURAL FP2 2X6 STUD WALL OR FURRING AS NEEDED FOR MECHANICAL / PLUMBING / VENTING FP3 LINE OF OVERHANG ABOVE FP4 36" HIGH COUNTER FP5 WATER HEATER FP6 SLOPE SURFACE AWAY FROM BUILDING FP7 DRYER VENT TERMINATION ON EXTERIOR WALL TO BE A MINIMUM OF 3 FT FROM ANY OPENING FP8 CLOSET SHELF AND POLE FP9 EMERGENCY EGRESS WINDOW FP10 WINDOW MUST HAVE A FRAME AND SASH COMPRISED OF WELDED CORNERS, METAL REINFORCEMENT IN THE INTERLOCK AREA, AND CONSTRUCTED OF MULTIPANE TEMPERED GLAZING 	 FP13 SHOWER ENCLOSURE MUST BE TEMPERED. GLAZING IN THE WALLS/DOORS FACING OR CONTAINING BATHTUBS, SHOWERS, HOT TUBS, SPAS, WHIRLPOOLS, SAUNAS, STEAM ROOMS AND INDOOR/OUTDOOR SWIMMING POOLS WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE STANDING SURFACE. EXCEPTION: GLAZING THAT IS MORE THAN 60", MEASURED HORIZONTALLY, FROM THE WATER'S EDGE OF A BATHTUB, HOT TUB, SPA, WHIRLPOOL OR SWIMMING POOL. SHOWER DOORS SHALL OPEN AS TO MAINTAIN NOT LESS THAN A 22-INCH UNOBSTRUCTED OPENING FOR EGRESS. FP14 PER SECTION 301.1.1 CALGREEN AND CIVIL CODE 1101.3(c), ALL PLUMBING FIXTURES SHALL BE COMPLIANT WATER -CONSERVING PLUMBING FIXTURES. SEE MECHANICAL / PLUMBING PLANS FOR FURTHER INFORMATION FP15 LANDING OR FLOOR REQUIRED AT EACH SIDE OF EXTERIOR DOOR. WIDTH TO BE NOT LESS THAN THE DOOR SERVED AND HAVE A MIN 36 INCH DEPTH 	 FP16 WALL COVERING SHALL BE CEMENT PLASTER, TILE OR APPROVED EQUAL TO 72" ABOVE DRAIN AT SHOWERS OR TUB WITH SHOWERS. MATERIALS USED AS BACKERS FOR WALL TILE IN TUBE AND REINFORCED GYPSUM PANELS, NON-ASBESTOS FIBER CEMENT BACKER BOARD, OR NON-ASBESTOS FIBER CEMENT REINFORCED CEMENTITIOUS BACKER UNITS INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS. FP17 DOOR BELL BUTTON TO BE NO MORE THEN 48" ABOVE EXTERIOR FLOOR OR LANDING FP18 WATER CLOSET AND SHOWER TO HAVE REINFORCEMENT IN WALLS 2X8 NOMINAL AT 32" TO 39.5" ABOVE FINISH FLOOR. SEE FLOOR PLAN GENERAL NOTE #28 ON SHEET G0.2 FOR FURTHER INFORMATION. WHERE THE WATER CLOSET IS NOT PLACED ADJACENT TO A SIDE WALL CAPABLE OF ACCOMMODATING A GRAB BAR, THE BATHROOM SHALL HAVE PROVISIONS FOR INSTALLATION OF FLOOR-MOUNTED, FOLDAWAY OR SIMILAR ALTERNATE GRAB BAR REINFORCEMENTS APPROVED BY THE ENFORCING AGENCY. 	SOLAR READY ROOF AREA: MIN DIMENSION > 5FT. MIN. SF. > 80SF. PER CALIFORNIA ENERGY CODE SECTION 110.10(b) THE SOLAR ZONE SHALL COMPLY WITH ACCESS, PATHWAY, SMOKE VENTILATION AND SPACING REQUIREMENTS AS SPECIFIED IN TITLE 24, PART 9 OR OTHER PARTS OF TITLE 24 OR IN ANY REQUIREMENTS ADOPTED NY LOCAL JURISDICTION SINGLE FAMILY RESIDENCE. THE SOLAR ZONE SHALL BE LOCATED ON THE ROOF OR OVERHANG OF THE BUILDING AND HAVE A TOTAL AREA OF NO LESS THAN 250SQFT. FOR PHOTOVOLTAIC ARRAYS OCCUPYING NOT MORE THAN 33 PERCENT OF THE PLAN VIEW TOTAL ROOF AREA, NOT LESS THAN AN 18-INCH (457 MM) CLEAR SETBACK IS REQUIRED ON BOTH SIDES OF A HORIZONTAL RIDGE. FOR PHOTOVOLTAIC ARRAYS OCCUPYING MORE THAN 33 PERCENT OF THE PLAN VIEW TOTAL ROOF AREA, NOT LESS THAN A 36-INCH (914 MM) CLEAR SETBACK IS REQUIRED ON BOTH SIDES OF A HORIZONTAL RIDGE. CAPACITY OF THE PV SYSTEMS PER THE CF1R-PRF:	
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project County of Inyo Pre-Approved ADU/SFD Program revisions \bigtriangleup \triangle \triangle \triangle description Floor Plan/ Roof Plan Ranch Studio B date 2024 project no. INYO COUNTY ADU/SFDs DESIGN PATH STUDIO drawn by

sheet no. A1

1 A4.2 B A3.2

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project County of Inyo Pre-Approved ADU/SFD Program

revisions \bigtriangleup \triangle \triangle \triangle description Floor Plan/ Roof Plan Spanish Studio B date 2024 project no. INYO COUNTY ADU/SFDs

drawn by

sheet no.

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project County of Inyo Pre-Approved ADU/SFD Program

revisions \bigtriangleup \triangle \triangle \square description Floor Plan/ Roof Plan Traditional Studio B date 2024 project no. INYO COUNTY ADU/SFDs

drawn by

sheet no. A1.3

PLUMBING LEGEND

PLUMBING KEYNOTES | ELECTRICAL KEYNOT P1 CLEARANCE FOR WATER CLOSET TO BE A MIN. E1 DEDICATED 30 AMP/ 240V POWER FOR ELE OF 24" IN FRONT, AND 15" FROM ITS CENTER TO OVEN. VERIFY REQUIREMENTS WITH APPLI ANY SIDE WALL OR OBSTRUCTION. (CPC 402.5) P2 WATER CONSERVING FIXTURES: NEW WATER CLOSETS SHALL USE NO MORE THAN 1.28 GAL. OF WATER PER FLUSH, LAVATORIES LIMITED TO 1.2 GPM, KITCHEN FAUCETS NOT TO EXCEED 1.8 GPM AT 60 PSI THEY CAN INCREASE THE FLOW MOMENTARILY BUT CANT EXCEED 2.2GALLONS PER MIN. AT 60 PSI AND MUST DEFAULT TO A MAX. FLOW RATE OF 1.8GALLONS PER MIN AT 60 PSI., AND SHOWERS NOT EXCEED 1.8 GPM. AT 80 PSI AND ALL SHALL BE CERTIFIED TO MEET THE PERFORMANCE CRITERIA OF THE EPA WATERSENCE SPECIFICATIONS FOR SHOWERHEADS. CPC SECTIONS 407, 408, 411, 412 AND SECTION 301.1.1 CALGREEN CODE AND CIVIL CODE 1101.3(c) P3 ALL DOMESTIC HOT WATER PIPING TO HAVE THE FOLLOWING MINIMUM INSULATION INSTALLED: $\frac{1}{2}$ " PIPE ($\frac{1}{2}$ " INSULATION); $\frac{3}{4}$ " PIPE (1" INSULATION); 1" TO 1-1/2" PIPE (1-1/2" INSULATION) P4 THE 1/2" SIZE HOT WATER PIPE TO THE KITCHEN SINK AND THE COLD WATER PIPE WITHIN 5' OF WATER HEATER BOTH REQUIRE 1" INSULATION P5 CONTROL VALVES IN SHOWERS, BATHTUBS, & BIDETS MUST BE PRESSURE BALANCED OR THERMOSTATIC MIX VALVES

	SPECIFICATIONS - ELECTRIC COOKTOP READY REQUIREMENTS ARE TO BE IMPLEMENTED, SEE SHEET G0.2, ELECTRIC READY 150.0(u) FOR REQUIREMENTS		OF THE HEATING AND COOLING EQUIPMENT AND SHALL BE LOCATED ON THE SAME LEVEL AND WITHIN 25 FEET OF THE EQUIPMENT. THIS RECEPTACLE SHALL BE GFCI-WP PROTECTED.
E2	OUTLET FOR NEW ELECTRIC HYBRID HEAT PUMP WATER HEATER WITHIN 3' OF WATER HEATER.	E11	A DISCONNECTING MEANS CAPABLE OF DISCONNECTING AIR-CONDITIONING AND REFRIGERATING EQUIPMENT, INCLUDING MOTOR-COMPRESSORS AND CONTROLLERS FROM
E3	DETERMINED BY OWNER		THE CIRCUIT CONDUCTOR IS REQUIRED WITHIN SIGHT FROM THE EQUIPMENT LOCATION PER CEC SECTION 440.11
E4	OUTLET AT COUNTER HEIGHT - SHALL COMPLY WITH CEC ARTICLE 210.52(C): IN KITCHENS A RECEPTACLE OUTLET SHALL BE INSTALLED AT EACH COUNTER SPACE 12" OR	E12	PER CEC 2022 150.0(N).1.A.: THE DESIGNATED SPACE IS WITHIN 3 FEET FROM THE WATER HEATER AND IS TO COMPLY WITH ELECTRICAL NOTES 15&16 ON SHEET G0.2
	WIDER; SHALL BE INSTALLED SO THAT NO POINT ALONG THE WALL IS MORE THAN 24"; ISLAND IN PENINSULAR COUNTERTOPS 12" X 24" LONG (OR GREATER) SHALL HAVE AT LEAST ONCE RECEPTACLE	E13	MAIN PANELBOARD LOCATION SHALL HAVE A MINIMUM BUSBAR RATING OF 225 AMPS. LOCATION OF MAIN PANEL SHALL BE DETERMINED BY THE SERVICE PROVIDER
E5	OUTDOOR LIGHTING FIXTURES ARE REQUIRED TO BE HIGH EFFICACY OR CONTROLLED BY A COMBINATION PHOTOCONTROL / MOTION SENSOR.	E14	ALL SINGLE-FAMILY RESIDENCES THAT INCLUDE ONE OR TWO DWELLING UNITS SHALL MEET THE FOLLOWING ENERGY STORAGE SYSTEMS (ESS) READY REQUIREMENTS. ALL ELECTRICAL COMPONENTS SHALL BE INSTALLED IN
E6	OUTLET DEDICATED FOR INDOOR HVAC UNIT		ACCORDANCE WITH THE CEC. SEE SHEET G0.2, ELECTRIC READY 150.0(s) FOR REQUIREMENTS
E7	WEATHER RESISTANT TYPE RECEPTACLES GFCI PROTECTED	E15	SUFFICIENT SPACE SHALL BE RESERVED TO ALLOW FUTURE INSTALLATION OF A SYSTEM ISOLATION
E8	OVER-CURRENT FEEDER TO EXTEND TO EXISTING PANEL- ALUMINUM CONDUCTOR BURIED UNDER GROUND WITH AWG ALLOWABLE VOLTAGE DROP PER CEC 250.4		EQUIPMENT/TRANSFER SWITCH WITHIN 3FT OF THE MAIN PANELBOARD. RACEWAYS SHALL BE INSTALLED BETWEEN THE PANELBOARD & THE SYSTEM ISOLATION EQUIPMENT/TRANSFER SWITCH LOCATION TO ALLOW THE CONNECTION OF BACKUP POWER SOURCE.
E9	SEPARATE GROUND ELECTRODE SYSTEM PER CEC 250.4	E16	LIGHTS OVER TUBS AND SHOWERS ARE TO BE MARKED FOR

TES	
ECTRIC DRYER OR	E10 OUTDOOR CONDENSING UNIT RECEPTACLE OUTLET SHALL BE
IANCE	INSTALLED AT AN ACCESSIBLE LOCATION FOR THE SERVICING
ADY	OF THE HEATING AND COOLING EQUIPMENT AND SHALL BE
9, SEE SHEET G0.2,	LOCATED ON THE SAME LEVEL AND WITHIN 25 FEET OF THE

1/4"=1'-0"

DAMP/WET LOCATIONS WHERE SUBJECT TO SHOWER SPRAY

MECHANICAL LEGEND

MECHANICAL

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- EXHAUST FAN: MINIMUM 50 CFM TO BE DUCTED TO THE EXTERIOR AND SHALL PROVIDE FIVE AIR CHANGES PER HOUR; SECTION 1203.3. CFM AND NOISE RATING MAXIMUM 3 SONE FOR INTERMITTENT USE. SHALL BE ENERGY STAR RATED AND CONTROLLED BY A HUMIDISTAT CAPABLE OF AN ADJUSTMENT BETWEEN 50-80% HUMIDITY. ONE OR MORE FANS TO OPERATE CONTINUOUSLY AT REQUIRED CFM PER HERS NOTES ON T1.1(OR GREATER) TO PROVIDE INDOOR AIR QUALITY. AT THE IAQ FAN SWITCH, A LABEL CLEARLY DISPLAYING THE FOLLOWING OR EQUIVALENT TEXT IS REQUIRED: "THIS SWITCH CONTROLS THE INDOOR AIR QUALITY VENTILATION FOR THE HOME. LEAVE IT ON UNLESS THE OUTDOOR AIR QUALITY IS VERY POOR. DUCT SYSTEMS ARE SIZED, DESIGNED AND EQUIPMENT IS SELECTED USING THE FOLLOWING METHODS .: 1. ESTABLISH HEAT LOSS AND HEAT GAIN VALUES ACCORDING TO ANSI/ ACCA 2 MANUAL J-2011 OR EQUIVALENT. 2. SIZE DUCT SYSTEMS ACCORDING TO ANSI/ ACCA I
- MANUEL D-2014 OR EQUIVALENT. 3. SELECT HEATING AND COOLING EQUIPMENT ACCORDING TO ANSI/ ACCA 3 MANUAL S-2014 OR EQUIVALENT

۲ ۱ RETURN AIR GRILLE, WALL MOUNTED

SUPPLY AIR DIFFUSER, WALL MOUNTED

(T)THERMOSTAT

ELECTRICAL LEGEND

FIRE DETECTION SD SMOKE DETECTORS PER SECTION R314 DETECTORS SHALL BE PERMANENTLY WIRED WITH BATTERY BACKUP. SOUND AN ALARM AUDIBLE IN ALL SLEEPING AREAS. ALARM DEVICES SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL O F THE ALARMS IN THE UNIT. SHALL COMPLY WITH THE FOLLOWING:

- AT LEAST 3' FROM THE TIP OF THE BLADE OF A CEILING-MOUNTED FAN
- NOT LESS THAN 3' FROM THE DOOR OPENING OF A BATHROOM
- AT LEAS 20' FROM A COOKING APPLIANCE OR 10' FROM COOKING APPLIANCE WHEN THE ALARM IS AN IONIZING SMOKE ALARM
- PER NFPA 72 SECTION 29.8.3.4 ITEM 4 • AT LEAST 3' FROM SUPPLY REGISTERS OF A HEATING /COOLING SYSTEM
- CARBON MONOXIDE ALARM PERMANENTLY VIRED WITH BATTERY BACKUP PER SECTION R315. ALARMS SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL O F THE ALARMS IN THE UNIT.

POWER/DATA

- ← TAMPER RESISTANT F WALL MOUNTED, 110 V GFI = WATER PROOF GFC CT = COOKTOP/ GRILL 2 = OVEN 240 V MW = MICROWAVE 110 V GD = GARBAGE DISPOSA R = RANGE 220V C = COUNTER HEIGHT IDU = INDOOR UNIT POWE W/D = WASHER/DRYER 30AMP/ 240AMP
 - PHONE / DATA / MEDIA CEILING, WATERPROO FLOOR MOUNTED DUP RECEPTACLE, VERIFY

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- IN FIFLD. SPECIAL PURPOSE CO (VOLTAGE SHALL MAT
- APPLIANCE REQ.) SUB PANEL
- ALL OUTLETS NOT G PROTECTED SHALL I PROTECTED

		SWI	TCHING		LIGH	TING
RECEPTACLE	O.N.	\$	SWITCH, MOUNT AT 43	3" AFF	R	CEILING, RECESSED, DIRECTIONAL, ZERO
CI 240 V		\$ ₃ \$ ₄	THREE-WAY SWITCH FOUR-WAY SWITCH		R	CEILING, RECESSED, ZERO CLEARANCE IC RATED I ED BUI B
AL 110 V		≯ _D \$ _C \$_	DIMMER SWITCH MOUNT 6" ABV COUNT OCCUPANCY/VACANC		R	CEILING, RECESSED, ZERO CLEARANCE IC RATED, WATER RESISTANT, LED BULB
		MISC		I GENOOR	Ю	WALL MOUNTED LIGHT
6 ABV COUN /ER 84" AFF	NIER	Π		MBO	J	JUNCTION BOX FLUSH CEILING MOUNTED
	C	\wedge			-Ò-	UNDER COUNTER LIGHTING
٩		\bigcap	CIRCUIT WIRING		Ġ	LOW VOLTAGE, LANDSCAPE LIGHT
of outlet Plex (location		, T	DOOR BELL BUTTON	F	- 1	FLUORESCENT FIXTURE (USE SHALLOW TYPE WHEN UNDER COUNTER)
ONNECTION	BATHR	ROOM	EXHAUST FA	N REQ	UIREM	ENTS: PER CGBC 4.506.1- EACH BATHROOM
ICH	ENERGY FUNCTIC	E MECH STAR C NING A	ANICALLY VENTILA OMPLIANT AND BE S A COMPONENT OI Y A HUMIDITY CONT	DUCTED T TA WHOL	E HOUSE	INPLY WITH THE FOLLOWING: 1. FANS SHALL BE INATE OUTSIDE THE BUILDING. 2. UNLESS VENTILATION SYSTEM, FANS MUST BE CONTROLS SHALL BE CAPABLE OF ADJUSTMENT
GFCI BE AFCI	BETWEE UTILIZE N COMPON	N A REL MANUAL IENT TC	ATIVE HUMIDITY RA OR AUTOMATIC ME EXHAUST FAN ANE	ANGE OF < EANS OF A D IS NOT F	= 50 % 1<br ADJUSTM REQUIREI	O A MAXIMUM OF 80 %. A HUMIDITY CONTROL MAY ENT. B. A HUMIDITY CONTROL MAY BE A SEPARATE D TO BE INTEGRAL(I.E. BUILT IN)
	DECINE					EMENTS IS $1500(A)$
	*IN THE KI	<u>. IN TIAL</u> ICHEN, A'	T LEAST ONE-HALF OF T	THING P	GE RATING	OF THE FIXTURES MUST BE HIGH EFFICACY.
	*BATHROC SHALL BE *ALL THRO	oms, gar, Control Dughout	AGES, LAUNDRY ROOMS LED BY AN OCCUPANC THE RESIDENCE, INCLU	s, utility r y or vacan Jding the g	OOMS AND ICY SENSC GARAGE AN	WALK-IN CLOSETS, AT LEAST ONE INSTALLED LUMINAIRE IR PROVIDING AUTOMATIC-OFF FUNCTIONALITY. ID EXTERIOR, SHALL BE HIGH EFFICACY.

project

revisions

County of Inyo Pre-Approved ADU/SFD Program

 \square description Mechanical/ Plumbing & Electrical Plans date

project no. INYO COUNTY ADU/SFDs

2024

drawn by

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County of Inyo Pre-Approved ADU/SFD Program

 \bigtriangleup \bigtriangleup \triangle description Exterior Elevations Ranch Studio B date

project no. INYO COUNTY ADU/SFDs

2024

drawn by

DESIGN PATH STUDIO

sheet no.

1 KEYNOTE SECTION CUT X DOOR SYMBOL ELEVATION CALLOUT WINDOW SYMBOL DETAIL DRAWING REF.

 $(\overline{})$ TEMPERED GLASS

BOARD & BATTEN GLAZING ROOFING SIDING

SPRAY FIN. STUCCO

ELEVATION

MARKER

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County of Inyo Pre-Approved ADU/SFD Program

 \bigtriangleup \angle \triangle description Exterior Elevations Traditional Studio 2024

project no. INYO COUNTY ADU/SFDs

drawn by

DESIGN PATH STUDIO

sheet no. A3.2

SPRAY FIN. STUCCO

BOARD & BATTEN

SIDING

LEGEND

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1 KEYNOTE

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X DOOR SYMBOL

WINDOW SYMBOL

TEMPERED GLASS

SECTION CUT

ELEVATION CALLOUT

DETAIL

DRAWING REF.

ELEVATION

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County of Inyo Pre-Approved ADU/SFD Program

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date 2024

project no. INYO COUNTY ADU/SFDs

drawn by

sheet no.

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project

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County of Inyo Pre-Approved ADU/SFD Program

 \square \triangle description Building Sections Ranch

date	2024			
project no.	INYO COUNTY ADU/SFDs			
drawn by	DESIGN PATH STUDIO			
sheet no. A4.1				

	LEGEND	
LOCKING MATERIALS SHALL ERIALS: JMBER VE-INCH NOMINAL LUMBER WITH		SECTION CUT
19-INCH WOOD STRUCTURAL ACKED BY 0.719-INCH WOOD 5-INCH PARTICLE BOARD WITH	\diamond	ELEVATION CALLOUT
5-INCH PARTICLE BOARD IM BOARD MENT-BASED MILLBOARD IF MINERAL WOOL, MINERAL FIBER MATERIAL INSTALLED IN SUCH A	$\Box \supset$	DETAIL DRAWING REF.
URELY RETAINED IN PLACE N INSTALLED AS TESTED IN ITM E119 OR UL 263, FOR THE	- -	ELEVATION MARKER

SECTION GENERAL NOTES 1. METALS SEE PLANS AND DETAILS FOR LOCATIONS, QUANTITY AND CONFIGURATION OF MISCELLANEOUS IRON AND STEEL WORK INCLUDING ELECTRICAL/MECHANICAL FIXTURES. ASSORTED CLIPS, BRACKETS ANGLES, STRAPS, POST ANCHORS AND LIKE ITEMS. FURNISH AND INSTALL ALL SUCH ITEMS NECESSARY ALL NAILS, FASTENERS AND HARDWARE MUST BE TO MAKE A COMPLETE INSTILLATION WHETHER OR NOT SPECIFICALLY DETAILED OR NOTED ON THE 5. INSULATION DRAWINGS. ALL EXTERIOR METAL AND HARDWARE IS TO BE GALVANIZED. STEEL IS TO BE ASTM A3. 2. RAFTER VENTS ARE TO BE STAINLESS STEEL MESH AND ARE TO BE SIZED TO MEET REQUIRED

VENTILATION TO ENCLOSED RAFTER SPACES. MAX IS TO BE PROVIDED WITH SOUND INSULATION, $\frac{1}{8}$ " MIN $\frac{1}{6}$ " OPENING SIZE ON VENT SCREEN WITH CORROSION-RESISTANT WIRE SCREEN MATERIAL

SECTION KEYNOTES

SEC1 RAFTERS PER PLAN SEE STRUCTURAL SEC2 2X STUDS @ 16" O.C. - SEE STRUCTURAL SEC3 CEILING INSULATION PER TITLE 24 ENERGY CALCULATIONS SEC4 WALL INSULATION PER TITLE 24 ENERGY CALCULATIONS SEC5 CONC. SLAB ON GRADE SEE STRUCTURAL SEC6 MINIMUM CLASS A ROOF ASSEMBLY - SEE SHEET T1.1 FOR MANUFACTURER SPECIFICATIONS SEC7 FLOOR INSULATION PER TITLE 24 ENERGY CALCULATIONS SEC8 MINIMUM 5/8" TYPE GYPSUM BOARD SEC9 MINIMUM 1/2" GYPSUM BOARD

SEC10 CEILING JOST REQUIRED IN CLIMATE ZONE 16 ONLY. REFER TO T24 CALCULATION REPORTS

3. FRAMER IS TO LAYOUT CEILING JOISTS/ROOF EXHAUST FANS OR OTHER 4. WOOD SOFFIT/CEILING, SIDING & TRIM STAINLESS STEEL OR HOT-DIPPED GALVANIZED.

STAPLES ARE NOT PERMITTED APPROVED VAPOR BARRIER BATT INSULATION WITH WITH SECTION R302.7. AN R VALUE NOT LESS SPECIFIED IN THE TITLE 24

ENERGY CALCULATIONS. AT BATHROOMS, LAUNDRY ROOM, AND MASTER BED/BATHROOMS INSULATION

6. FLASHING AND SHEET METAL RAFTERS TO ACCOMMODATE RECESSED LIGHTS ALL FLASHING AND COUNTER FLASHING IS TO BE GALVANIZED AND INSTALLED AS PER SMACNA STANDARDS. ALL PROPOSED FLASHING AND SHEET METAL MATERIALS, GAUGE AND INSTALLATION IS TO BE IN ACCORDANCE WITH SMACNA MANUAL STANDARDS.

7. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN. THERMAL INSULATION IS TO BE FOIL BACKED OR AN ENCLOSED SPACES UNDER STAIRS SHALL COMPLY

8. THE PURPOSE OF THESE DRAWINGS IS TO SHOW CONSTRUCTION MATERIALS/ASSEMBLIES. FOR SPECIFIC SIZES AND DETAILS REFER TO ARCHITECTURAL PLANS, ELEVATIONS, DETAILS, & STRUCTURAL PLANS. *KEYNOTES ONLY APPLY IF REFERNCED ON PLANS 1. INSULATION: REFER TO TITLE 24 REPORT FOR ADDITIONAL RATINGS, REQUIREMENTS, AND

INFORMATION 2. FIRE BLOCKING TO BE LOCATED AT THE FOLLOWING LOCATIONS PER 2022 CRC SECTION R302.11: A. SECTION R302.11-

1. FIREBLOCKING SHALL BE PROVIDED IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS, AS FOLLOWS: A. VERTICALLY AT CEILING AND FLOOR

LEVELS B. HORIZONTALLY AT INTERVALS NOT EXCEEDING 10FT

9. AT INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS SOFFITS, DROP CEILINGS AND COVE CEILINGS

10. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CABLES AND WIRES AT CEILINGS AND FLOOR LEVEL, WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME PRODUCTS OF COMBUSTION. THE MATERIAL FILLING THIS ANNULAR SPACE SHALL NOT BE REQUIRED TO MEET THE ASTM E136 REQUIREMENTS FOR THE FIREBLOCKING OF CHIMNEYS AND FIREPLACES, SEE

SECTION R1003.19 FIREBLOCKING OF CORNICES OF A TWO-FAMILY DWELLING IS REQUIRED AT THE LINE OF DWELLING-UNIT SEPARATION

11. SECTION R302.11.1 - FIREBLO CONSIST OF FOLLOWING MATER 1. TWO-INCH NOMINAL NUME 2.TWO THICKNESS OF ONE

- BROKEN LAP JOINTS
- 3.THE THICKNESS OF 0.719-PANELS WITH JOINTS BAC
- STRUCTURAL PANELS 4.THE THICKNESS OF 0.75-IN
- JOINTS BACKED BY 0.75-IN 5.ONE-HALF-INCH GYPSUM
- 6.ONE-FOURTH-INCH CEME 7.BATTS OR BLANKETS OF
- OR OTHER APPROVED MA MANNER AS TO BE SECURI **8.CELLULOSE INSULATION**
- ACCORDANCE WITH AST SPECIFIC APPLICATION

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County of Inyo Pre-Approved ADU/SFD Program

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date 2024 project no. INYO COUNTY ADU/SFDs DESIGN PATH STUDIO drawn by sheet no.

	LEGEND	
OCKING MATERIALS SHALL RIALS: BER -INCH NOMINAL LUMBER WITH		SECTION CUT
-INCH WOOD STRUCTURAL CKED BY 0.719-INCH WOOD NCH PARTICLE BOARD WITH	\diamond	ELEVATION CALLOUT
NCH PARTICLE BOARD BOARD INT-BASED MILLBOARD MINERAL WOOL, MINERAL FIBER ATERIAL INSTALLED IN SUCH A	\square	DETAIL DRAWING REF.
RELY RETAINED IN PLACE INSTALLED AS TESTED IN M E119 OR UL 263, FOR THE	- -	ELEVATION MARKER

SECTION KEYNOTES **SECTION GENERAL NOTES** 1. METALS 3. FRAMER IS TO LAYOUT CEILING JOISTS/ROOF SEC1 RAFTERS PER PLAN SEE STRUCTURAL SEE PLANS AND DETAILS FOR LOCATIONS, SEC2 2X STUDS @ 16" O.C. - SEE STRUCTURAL QUANTITY AND CONFIGURATION OF MISCELLANEOUS IRON AND STEEL WORK INCLUDING ELECTRICAL/MECHANICAL FIXTURES. SEC3 CEILING INSULATION PER TITLE 24 ENERGY ASSORTED CLIPS, BRACKETS ANGLES, STRAPS, CALCULATIONS POST ANCHORS AND LIKE ITEMS. FURNISH AND INSTALL ALL SUCH ITEMS NECESSARY ALL NAILS, FASTENERS AND HARDWARE MUST BE SEC4 WALL INSULATION PER TITLE 24 ENERGY CALCULATIONS TO MAKE A COMPLETE STAPLES ARE NOT PERMITTED INSTILLATION WHETHER OR NOT SPECIFICALLY SEC5 CONC. SLAB ON GRADE SEE STRUCTURAL DETAILED OR NOTED ON THE 5. INSULATION DRAWINGS. ALL EXTERIOR METAL AND HARDWARE SEC6 MINIMUM CLASS A ROOF ASSEMBLY - SEE SHEET T1.1 FOR MANUFACTURER SPECIFICATIONS IS TO BE GALVANIZED. STEEL IS TO BE ASTM A3. SEC7 FLOOR INSULATION PER TITLE 24 ENERGY CALCULATIONS 2. RAFTER VENTS ARE TO BE STAINLESS STEEL MESH AND ARE TO BE SIZED TO MEET REQUIRED SEC8 MINIMUM 5/8" TYPE GYPSUM BOARD VENTILATION TO ENCLOSED RAFTER SPACES. MAX IS TO BE PROVIDED WITH SOUND INSULATION, $\frac{1}{8}$ " MIN $\frac{1}{6}$ " OPENING SIZE ON VENT SCREEN WITH SEC9 MINIMUM 1/2" GYPSUM BOARD CORROSION-RESISTANT WIRE SCREEN MATERIAL SEC10 CEILING JOST REQUIRED IN CLIMATE ZONE 16 ONLY. REFER TO T24 CALCULATION REPORTS

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9. AT INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS SOFFITS, DROP CEILINGS AND COVE CEILINGS

10. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CABLES AND WIRES AT CEILINGS AND FLOOR LEVEL, WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME PRODUCTS OF COMBUSTION. THE MATERIAL FILLING THIS ANNULAR SPACE SHALL NOT BE REQUIRED TO MEET THE ASTM E136 REQUIREMENTS

FOR THE FIREBLOCKING OF CHIMNEYS AND FIREPLACES, SEE SECTION R1003.19 FIREBLOCKING OF CORNICES OF A TWO-FAMILY DWELLING IS REQUIRED AT THE LINE OF DWELLING-UNIT SEPARATION

CONSIST OF FOLLOWING MATERIALS: 1. TWO-INCH NOMINAL NUMBER

- BROKEN LAP JOINTS
- STRUCTURAL PANELS
- 5.ONE-HALF-INCH GYPSUM BOARD
- 6.ONE-FOURTH-INCH CEMENT-BASED MILLBOARD

SPECIFIC APPLICATION

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County of Inyo Pre-Approved ADU/SFD Program

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drawn by	DESIGN PATH STUDIO			
sheet no. A4.3				

LEGEND 11. SECTION R302.11.1 - FIREBLOCKING MATERIALS SHALL SECTION CUT 2.TWO THICKNESS OF ONE-INCH NOMINAL LUMBER WITH 3. THE THICKNESS OF 0.719-INCH WOOD STRUCTURAL ELEVATION PANELS WITH JOINTS BACKED BY 0.719-INCH WOOD CALLOUT 4.THE THICKNESS OF 0.75-INCH PARTICLE BOARD WITH JOINTS BACKED BY 0.75-INCH PARTICLE BOARD DETAIL DRAWING REF. 7.BATTS OR BLANKETS OF MINERAL WOOL, MINERAL FIBER OR OTHER APPROVED MATERIAL INSTALLED IN SUCH A MANNER AS TO BE SECURELY RETAINED IN PLACE ELEVATION 8.CELLULOSE INSULATION INSTALLED AS TESTED IN -**()**-X'-X" MARKER ACCORDANCE WITH ASTM E119 OR UL 263, FOR THE

R403.3 FROST-PROTECTED SHALLOW FOUNDATION

FOR BUILDINGS WHERE THE MONTHLY MEAN TEMPERATURE OF THE BUILDING IS MAINTAINED AT NOT LESS THAN 64 F (18 C), FOOTINGS ARE NOT REQUIRED TO EXTEND BELOW THE FROST LINE WHERE PROTECTED FROM FROST BY INSULATION IN ACCORDANCE WITH FIGURE R403.3(1) AND TABLE R403.3(1). FOUNDATIONS PROTECTED FROM FROST IN ACCORDANCE WITH FIGURE R403.3(1) AND TABLE R403.3(1) SHALL NOT BE USED FOR UNHEATED SPACES SUCH AS PORCHES, UTILITY ROOMS. GARAGE, AND CARPORTS, AND SHALL NOT BE ATTACHED TO BASEMENTS OR CRAWL SPACES THAT ARE NOT MAINTAINED AT A MINIMUM MONTHLY MEAN TEMPERATURE OF 64 F (18 C)

MATERIALS USED BELOW GRADE FOR THE PURPOSE OF INSULATING FOOTINGS AGAINST FROST SHALL BE LABALED AS COMPLYING WITH ASTM C578

AIR-FREEZING INDEX (°F MINIMUM FOOTING DEPTH, D VERTICAL INSULATION R-

CODE MINIMUM HORIZONTAL INSULATION PLAN SEE STRUCTURAL FOR PROJECT SPECIFIC INSULATION PLAN

TABLE R403.3(1) MINIMUM FOOTING DEPTH AND INSULATION REQUIREMENTS FOR FROST-PROTECTED FOOTINGS IN HEATED BUILDINGS^a

HORIZONTAL INSULATION R-

AIR-FREEZING INDEX ("F	MINIMUM FOOTING DEPTH, D	VERTICAL INSULATION R-	VAL	UE ^{c, e}		R403.3(1) (inches)	
days)~	(Inches) SEE STRUCTURAL FOR PROJECT FOOTING DEPTH	VALUE	Along walls	At corners	А	В	(
1,500 or less	12	4.5	Not required	Not required	Not required	Not required	Not re
2,000	14	5.6	Not required	Not required	Not required	Not required	Not re
2,500	16	6.7	1.7	4.9	12	24	4
3,000	16	7.8	6.5	8.6	12	24	4
3,500	16	9.0	8.0	11.2	24	30	6
4,000	16	10.1	10.5	13.1	24	36	6
a. Insulation requirements are fo b. See Figure R403.3(2) or Table c. Insulation materials shall prov polystyrene (EPS)-3.2 R per in R per inch for vertical insulatio d. Vertical insulation shall be exp e. Horizontal insulation shall be exp e. Horizontal insulation shall be exp e. HORIZONTAL DETA	r protection against frost damage in heated buildings a R403.3(2) for Air-Freezing Index values. vide the stated minimum <i>R</i> -values under long-term inch for vertical insulation and 2.6 R per inch for horizon and 4.0 R per inch for horizontal insulation. banded polystyrene insulation or extruded polystyrene expanded polystyrene insulation or extruded polystyrene insulation or extruded polystyrene insulation or extruded polystyrene insulation or extruded polystyrene	Greater values could be required to meet ener exposure to moist, below-ground conditions in ontal insulation; Type IX expanded polystyrene e insulation. ETED SHALLOW FOOT SCALE: NTS	gy conservation standards. n freezing climates. The fo (EPS)-3.4 R per inch for ve	flowing <i>R</i> -values shall be rtical insulation and 2.8 R p	used to determine insulation ver inch for horizontal insulatio	thicknesses required for this a n; Types IV, V, VI, VII, and X ex	pplication: Typ truded polystyr
WOOD FRAMING INTERIOR SHEATHING (55)INTERIOR SHEATHING 5/8" TYPE X GYP BOARD REQUIRED IN FIRE RATED ASSEMBLY WOOD FRAMING	2 LAYE RESISTI OVER P INSULAT METAL SCRATI AND FI	RS WEATHER VE BARRIER LYWOOD ION LATH BELOW CH, BROWN NISH COAT	128	WOOD FRAMING WOOD FRAMING NTERIOR SHEATHING -		LEAVE APPROPR INSULATION WHER ATER RESISTIVE BARRIEN TRUCTURAL SHEATHING SIDING	AVE IATE ULK IATE GAP A R
2 LAYERS WEATH RESISTIVE BARR OVER PLYWC INSULATIC	HER NOD N INTERIO	R SHEATHING	V 	VHEN FIRE RATING S REQ'D 5/8" TYPE SHEATHING IS TO BE SHEATHING IS TO BE SHEATHING WRB - SI WATER RESIS BARR	X. D PLY DING TIVE	INSULATION WHERE REQ'D	
METAL LATH BEL SCRATCH, BRO AND FINISH CO	OW WN AT WOOD FRAMING WOOD FRAMING PC # 3 CORNER BEA PLASTIC	ERIOR SHEATHING YPE X GYP BOARD ED IN FIRE RATED ILY G		EXTERIOR SHEATH LEAVE APPROPRIATE GAP AND- CAULK TRIM - LEAVE GA	APPROPRIATE AP AND CAULK	WOOD FRAMING WOOD FRAMING (2B) WHEN FIRE RATING IS F 5/8" TYPE X SHEATHIN DIRECTLY TO PLY AND	ING
	STUCCO AT OUTSIDE CORNI	ER			NG AT OUTSIDE	CORNER	
(15B) FIRE RATED	STUCCO WALL		(12B) FIRE	RAIED SID	ING WALL		
	I						
(15) SIUCCO WAL	L		$\left (12) \frac{\text{SIDIN}}{12} \right $	IG WALL			
		SCALE: 1 ¹ / ₂ "=1'-0"					SCALE:

project County of Inyo Pre-Approved ADU/SFD Program

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description

Architectural Wall Finish Details

date	2024
project no.	INYO COUNTY ADU/SFD
drawn by	DESIGN PATH STUDIO
sheet no.	\5.1

description

Architectural Roof Finish Details

date	2024
project no.	INYO COUNTY ADU/SFD:
drawn by	DESIGN PATH STUDIO
sheet no.	\5.2

2.	CONCRETE FOUNDATION CONSTRUCTION	3. WOOD FRAMING CONSTRUCTION (CONT.)	3. WOOD FRAMING CONSTRUCTION (CONT.)	6. NAILING SCHEDULE, MIN
200.	THE FIELD INSPECTOR SHALL VERIFY FOUNDATION REQUIREMENTS DURING FOUNDATION INSPECTION.	305. TYPICAL SHEAR TRANSFER: ROOF TO WALL: CONNECT ROOF FRAMING TO TOP PLATE W/ SIMPSON H1 @ 24" O/C OR A35 OR BBC @ 24" O/C OR PER SHEAR TRANSFER DETAILS	321. WOOD TO WOOD CONNECTORS SHALL BE SIMPSON STRONG TIE OR USP STRUCTURAL CONNECTORS. ALL SPECIFIED CONNECTOR CALL-OUTS ARE SIMPSON CATALOG CALL-OUTS.	BLKNG AT CEILING JOISTS, RAFTERS, OR TRUSSES TO BLKNG AT CEILING RAFTERS OR TRUSSES NOT AT WAL
201.	ON THE PLANS.	SILL PLATE ANCHORS:	USP SUBSTITUTIONS SHALL HAVE A CAPACITY EQUAL TO OR GREATER THAN THE SIMPSON CATALOG VALUES. ANY OTHER ICC APPROVED METAL CONNECTOR MAY BE USED UPON	BLKNG AT CEILING RAFTERS OR TRUSSES NOT AT WAL FLAT BLKNG TO TRUSS AND WEB, F.N.
202.	SLAB REINFORCEMENT & FOOTINGS SHALL BE PER STRUCTURAL DETAILS ON SHEET S4, CENTERED IN SLAB.	306. GROUND FLOOR / SLAB ON GRADE WALLS: PROVIDE 2X (MIN.) PTDF SILL PLATES.	322. ICC APPROVED CONNECTORS SHALL BE USED WHERE CONNECTORS ARE SPECIFIED.	CEILING JOISTS TO TOP PLATE, T.N. CEILING JOISTS NOT ATTACHED TO PARALLEL RAFTER,
203.	REINFORCING BARS TO BE GRADE 40 FOR #3 BARS, GRADE 60 FOR #4 BARS & LARGER	SEE CONCRETE FOUNDATION CONSTRUCTION NOTES 206, 207 & 208 FOR ANCHOR BOLTS. AT INTERIOR NON-SHEAR CONDITIONS, 0.145 SHOT PIN ANCHORS @ 32" O/C	UNLESS OTHERWISE NOTED, THE FOLLOWING BEAM AND JOIST HANGERS SHALL BE USED: BEAM OR JOIST SIMPSON/USP HANGER	CEILING JOISTS ATTACHED TO PARALLEL RAFTER (HEE COLLAR TIE TO RAFTER, F.N.
204.	PROVIDE WEAKENED PLANE JOINTS FOR CRACK CONTROL (SAWCUT OR TOOLED JOINT) AT 12'-0" O/C MAX.	MAY BE USED TO CONNECT PARTITIONS AND BEARING WALLS TO SLAB.	I-JOIST FLOOR JOISTS IUS, IUT, OR ITT HANGERS 1.75 X LSL AND LVL HU, HUS, OR WPU	RAFTER/TRUSS TO TOP PLATE, T.N. PER TABLE 2308.7.3 RAFTERS TO RIDGE VALLEY OR HIP; OR FATER TO 2" RI
205.	SILL ANCHORAGE AT ALL SHEARWALL LOCATIONS SHALL BE PER THE SHEARWALL SCHEDULE.	307. ALL WOOD SILL PLATES AND ALL WOOD MEMBERS DIRECTLY AGAINST CONCRETE OR MASONRY SHALL BE FOUNDATION GRADE REDWOOD SILLS OR PTDF SILLS, TREATED WITH	2.69 X PSL AND LVL HU OR HWU 3.5 X PSL AND LVL HHUS OR HWU	
	ALL SHEARWALL ANCHOR BOLTS SHALL RECEIVE A 3" SQUARE X 0.229" THICK WASHER. THE WASHER MAY BE DIAGONALLY SLOTTED (WIDTH >= BOLT DIAMETER + $\frac{3}{16}$ ", LENGTH<=1 $\frac{3}{4}$ ")	SODIUM BORATE (SBX/DOT) WHEN INSTALLED IN A DRY OR ENCLOSED ENVIRONMENT. (SODIUM BORATE TREATMENT DOES NOT REQUIRE CORROSION RESISTANT CONNECTORS.)	7 X PSL AND LVL HHUS OR HWU 7 X PSL AND LVL HHUS OR HWU	STUD TO STUD AT INTERSECTING WALL CORNERS (BRA
	PROVIDED THAT A STANDARD CUT WASHER IS USED ON TOP OF THE SQUARE WASHER. SHEARWALL ANCHORS SHALL BE PLACED A MIN. OF 1 ³ / ₄ " FROM THE EDGE OF CONCRETE.	IF OTHER TREATMENTS ARE USED, SEE NOTE 309.	AT BEAM HANGER CALLOUTS, IE HGUS OR HU BEAMS, THE CALLOUT IS ABBREVIATED.	BUILT-UP HEADER (2" TO 2"), FN EA. EDGE CONT. HEADER TO STUD, T.N.
206	· EMBEDDED SILL ANCHOR BOLTS AT TYPICAL NON-SHEARWALL CONDITIONS SHALL BE	308. FASTENERS IN CONTACT WITH PRESSURE TREATED WOOD: ALL NAILS AND FASTENERS IN CONTACT WITH PRESSURE TREATED LUMBER TREATED WITH	THE CALLOUT MAY READ HGUS12. AN HGUS2.75/12 OR HGUS412 (WITH FILLERS) ARE APPLICABLE. WHERE HANGERS OFFER (MIN) OR (MAX) NAIL. TO APPLY (MAX) LOADS	TOP PLATE TO TOP PLATE TOP PLATE TO TOP PLATE, AT END JOINTS (EACH SIDE
	$\frac{5}{8}$ " DIA. MIN. ANCHOR BOLTS WITH A STANDARD CUT WASHER. SPACING SHALL NOT EXCEED 48 INCHES O/C. LOCATE AN ANCHOR BOLT NOT MORE THAN 9 INCHES. OR	ACQ-C, ACQ-D, CA-B, AND CBA-A WITHOUT AMMONIA SHALL BE GALVANIZED PER ASTM A153.	323. WHERE SHEARWALL LENGTHS ARE SPECIFIED ON THE PLANS, THE LENGTH SHOWN IS A	24" MIN LAP SPLICE EA. SIDE BOTTOM PLATE TO JOIST, RIM, OR BLKG, FACENAIL
	LESS THAN 4" FROM ENDS AND SPLICES. EACH SILL SHALL HAVE (2) SILL BOLTS MIN.	ALL NAILS AND FASTENERS IN CONTACT WITH PRESSURE TREATED LUMBER TREATED WITH	MINIMUM DIMENSION. THE SHEARWALL MAY BE LENGTHENED FOR CONSTRUCTION PURPOSES, BUT SHALL NOT BE REDUCED UNLESS OTHERWISE NOTED. ALL ENGINEERED	UNBRACED WALL: 16" o.c. FN
207.	ANCHOR BOLTS SHALL BE EMBEDDED A MIN. OF 7 INCHES INTO CONCRETE. IN A TWO-POUR SYSTEM, ANCHOR BOLTS TO BE EMBEDDED 5 INCHES MIN. INTO FIRST POUR.	ACQ-C, ACQ-D, CA-B, AND CBA-A WITH AMMONIA SHALL BE TYPE 303, 304, 305, OR 316 STAINLESS STEEL.	^{324.} THE FOLLOWING HOLES IN SHEARWALLS ARE ALLOWED:	BRACED WALL: 16"o.c. FN STUD TO TOP OR BOTTOM PLATE
208.	SEE WOOD FRAMING CONSTRUCTION NOTES FOR ALTERNATE SILL ANCHORAGE.	WHERE PRESSURE TREATED LUMBER IS INSTALLED IN AN EXTERIOR WET ENVIRONMENT,	A) APPROXIMATELY SQUARE HOLES NOTCHED, PUNCHED, OR CUT THAT ARE LESS THAN 25 SQ. INCHES	TOENAIL
209.	ALL HOLDOWNS SHALL BE PLACED A MINIMUM DIM AS SHOWN IN DETAIL 3&4/S4 FROM	TYPE 303, 304, 305, OR 316 STAINLESS STEEL.	B) APPROXIMATELY SQUARE HOLES CLEAN CUT OR BORED IN SHEARWALLS THAT ARE LESS THAN 64 SQ. INCHES (ONE HOLE PER 4' OF SHEARWALL.)	TOP PLATES, LAPS AT CORNERS AND INTERSECTION, F
	EXTERIOR CORNER OF SLAB.	309. RE-TIGHTEN ALL HOLDOWN ANCHORS JUST PRIOR TO COVERING THE WALL FRAMING.	C) APPROXIMATELY SQUARE HOLES, LESS THAN 64 SQ. INCHES (ONE HOLE PER 8' OF SHEARWALL) WITH ALL EDGES BLOCKED & EDGE NAILED.	1"x6" SHEATHING TO EACH BEARING, F.N.
210.	VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS. SUBCONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. IMMEDIATELY NOTIFY HOMEOWNER AND	310. ENGINEERED BEAMS ARE AS FOLLOWS:	D) HOLES INDIVIDUALLY APPROVED BY THE ENGINEER OR ARCHITECT OF RECORD. 325. STUDS SHALL BE SPACED @ 16" O/C MAX, UNLESS OTHERWISE SPECIFIED, USE STUD GRADE	1"x8" SHEATHING AND WIDER TO EACH BEARING, F.N. JOIST TO SILL, TOP PLATE, OR GIRDER, T.N.
	COUNTY OF INYO OF ANY DISCREPANCY, TYPICAL.	"PSL" REFERS TO PARALLEL' STRAND LUMBER (E=2.0, FB=2900). "LSL" REFERS TO LAMINATED STRAND LUMBER (E=1.55, FB=2325).	EXCEPT AT PLATE HEIGHTS HIGHER THAN 10'-0", THEN USE DF#2 OR BETTER	1"x6" SUBFLOOR OR LESS TO EACH JOIST, F.N.
211.	PROVIDE A UFER GROUND FOR ELECTRICAL SYSTEM PER ARTICLE 250.52 N.E.C.	(E=1.3 & FB=1700 AT LSL CONDITIONS WITH D (DEPTH) < 9") "LVL" REFERS TO LAMINATED VENEER LUMBER (E=2.0, FB=2800).	326. ALL FINISHES, WATERPROOFING, DRAINAGE, AND FIRE-RELATED ELEMENTS ARE BY THE ARCHITECT OF RECORD AND ARE REQUIRED EVEN THOUGH THEY MAY NOT BE SHOWN	2" SUBFLOOR TO JOIST OR GIRDER, F.N. or BLIND 2" PLANKS (PLANK & BEAM - FLOOR & ROOF), FACENAIL
212.	ALL SURROUNDING FLAT WORK SHALL BE VERIFIED WITH HOMEOWNER FOR LOCATION AND AMOUNT TO BE POURED.	"IJC" ENGINEERED GLU-LAM BEAM MAY BE USED UPON ENGINEER APPROVALS.	327. REDWOOD OR PRESSURE-TREATED LUMBER IS TO BE USED AT STRUCTURAL MEMBERS	BUILT-UP GIRDERS AND BEAMS, 2" LUMBER LAYERS 32" o.c. FN Top & BTTM STAGGERED ON OPPO
213.	RETROFIT MISPLACED HOLDOWNS AS NOTED BELOW. AT EPOXY ANCHORS USE SIMPSON	AN A.I.I.C CERTIFICATE OF COMPLIANCE ISSUED BY A CORRENT ICC APPROVED QUALITY CONTROL AGENCY FOR GLUED LAMINATED WOOD MEMBERS SHALL BE GIVEN TO THE BUILDING INSPECTOR DRIOP TO INSTALLATION	FOR BUILDING, BALCONIES, PORCHES OR SIMILAR APPURTENANCES WHEN EXPOSED TO THE WEATHER WITHOUT ADEQUATE PROTECTION OF A ROOF, EAVE, OVERHANG, OR	24" o.c. FN Top & BTTM ENDS & SPLICES, FN
	SET-XP EPOXY PER MANUFACTURERS INSTALLATION REQUIREMENTS AS FOLLOWS: <u>MISPLACED HOLDOWN</u> <u>RETROFIT BOLT</u> <u>REPLACEMENT HARDWARE</u>	311 LUMBER SPECIFICATIONS:	OTHER COVERING TO PREVENT MOISTURE OR WATER ACCUMULATION.	LEDGER SUPPORTING JOISTS/RAFTERS JOIST TO BAND OR RIM JOIST, END NAIL
	LSTHD8, HTT4 58 " ALL-THREAD, EMBED 9" HTT4 STHD10, STHD14, HTT5 58 " ALL-THREAD, EMBED 9" HTT5	ALL FRAMING LUMBER SHALL BE DOUGLAS FIR-LARCH. STUDS, PLATES & BLOCKING:	4. ICC-ES AND NER APPROVALS 400. PLYWOOD AND OSB PANELS: Full REPORTS FOUND AT:	BRIDGING OR BLOCKING TO JOIST, RAFTER OR TRUSS
	LTT20B LTT20B ATTACH TO EXISTING A B LTT20B	92-1/4", 104-1/4", & 116-1/4" 2X4 STUDS 2X4 STUDS OVER 10'	APA PLYWOOD & OSBESR-2586 HTTP://WWW.ICC-ES.ORG	PARTICLEBOARD WALL SHEATHING TO FRAMING
	HDU8 $\frac{7}{8}$ " ALL-THREAD, EMBED 15" HDU8	2X4 STUDE OVER 10 #2 OR BETTER 2X4 SILLS & PLATES STANDARD OR BETTER 2X6 STUDE SILLS & PLATES #2 OR BETTER	401. JOISTS AND RAFTERS AND BEAMS: TRUS-JOIST TJI JOISTS AND PSL, LSL, & LVLICC-ES ESR-1387, 1153,	8d Com or deformed (roof) or $2\frac{3}{8}$ ".1" and (subflood) $\frac{3}{2}$ ".1" 16 Ca Staple $\frac{7}{4}$ " grown (subfloor and wall)
214.	RETROFIT $\frac{3}{4}$ " & $\frac{5}{8}$ " EMBEDDED ANCHOR BOLTS AS NOTED BELOW. AT EPOXY	4X4 STUDS & POSTS 4X6 6X6 & LARGER STUDS & POSTS	BOISE CASCADE BCI JOISTS, VERSA-LAM, & VERSA-STRANDICC-ESR-1040, 1336 LOUISIANA PACIFIC JOISTS & BEAMSESR-1305, 2403	$2\frac{3}{8}$ x.113"x.266" head nail (roof)
	ANCHORS USE SIMPSON SET-XP EPOXY PER SIMPSON'S INSTALLATION REQUIREMENTS.	4X4, 4X6 BEAMS & HEADERS #2 OR BETTER 4X8, 4X10, 4X12, 4X14 BEAMS & HEADERS #1, OR BETTER	ROSEBURG JOISTS & BEAMSESR-1210, 1251 GLU-LAM BEAMS ESR-1940	$1\frac{4}{4}$ " 16 Ga Staple, $\frac{1}{16}$ " crown (roof)8d Com or deformed (subfloor and wall)
	SLAB EDGE, 1 3/4" DIST. SHEARWALL SLAB EDGE, 1 3/4" DIST. SHEARWALL OR [§] " ALL-THREAD, EPOXY, EMBED 3" OR [§] " TITEN HD, EMBED 3"	6X4 BEAMS & HEADERS #2 OR BETTER 6X6 & LARGER BEAM & HEADERS #1 OR BETTER	PACIFIC WOOD TECH - ESR 2909	$\frac{139}{32}$ $\frac{3}{4}$ 8d Com or deformed (roof) or $2\frac{3}{8}$ " x.113" nail (root) $2\frac{3}{8}$ " x.113" x.266" head nail, 2"16 Gage staple, $\frac{7}{16}$
	INTERIOR > 6," EDGE DIST. SHEARWALL OR	2X10 AND LARGER RAFTERS AND JOISTS #1 OR BETTER	402. WOOD CONNECTORS: SIMPSON CONNECTORSICC-ES ESR #S 1161, 1622, 1866, 2105, 2203, 2236, 2320,	$\frac{7}{8}$ "-1 $\frac{1}{4}$ " 10d Com or (3"x0.148"); or deformed (2 $\frac{1}{2}$ x.131")
	NON-SHEAR 0 145 DIA SHOT PINS SPACED 4 INCHES	312. HOLES, CUTOUTS, AND NOTCHES IN FRAMING MEMBERS: BY VIRTUE OF CODE COMPLIANCE WITH ELECTRICAL AND PLUMBING CODES, HOLES	2549, 2551, 2552, 2553, 2330, 2554, 2555, 2604, 2605, 2606, 2607, 2608, 2611, 2613, 2614, 2615, 2616, 2877, 2920, 3046	OTHER EXTERIOR WALL SHEATHING (FIBERBOARD)
	ANY OTHER NON-SHEAR APART ON SILL. (2) FOR EACH MISSING ANCHOR BOLT MAX OF (6) SHOT PINS	AND NOTCHES WILL INEVITABLY BE MADE IN FRAMING MEMBERS. THE CODE RECOGNIZES AND APPROVES VARIOUS HOLES AND NOTCHES WITHOUT ENGINEERING	USP LUMBER CONNECTORSICC-ES ESR #S 1178, 1280, 1575, 1702, 1781, 1881,	$\frac{1}{2}$ $\frac{1}$
215	EVERY 6 FT.	JUSTIFICATION IN CBC SECTION 2308.8.2. ENGINEERED (PSL, LSL) RECTANGULAR LUMBER BEAMS BEHAVE LIKE ANY OTHER RECTANGULAR SHAPE WHEN NOTCHED OR	QUICK DRIVE WOOD SCREWSICC-ES ESR-1472	WOOD STRUCTURAL PANELS, COMBINATION SUBFLOOD
215.	WHEN REQUESTING A BUILDING DEPARTMENT FOUNDATION INSPECTION, HAVE CONTRACTOR DOCUMENTATION IN WRITING FOR THE FOLLOWING:	BORED, SO THE ENGINEER OR ARCHITECT MAY SPECIFY LIMITS WITHOUT MANUFACTURER APPROVAL OTHER HOLES AND NOTCHES ARE ALLOWED AS NOTED BELOW:	403. ADHESIVES & ANCHORS: SIMPSON EPOXY-TIE HIGH STRENGTH EPOXY (SET-XP)ICC-ES ESR-1772, 2508.	$\frac{3}{4}$ " & LESS 8d COMMON (2 $\frac{1}{2}$ "x0.131"); or deformed (2"x0.1
	A) THE PAD WAS PREPARED IN ACCORDANCE WITH THE SITE REQUIREMENTS AND COUNTY OF INYO APPROVAL.	PSL AND LVL BEAMS: A HOLE 1 INCH IN DIAMETER CAN BE DRILLED ANYWHERE,	SIMPSON WEDGE-ALL (WA) WEDGE ANCHORSICC-ES ES-1771 SIMPSON TITEN HDICC-ESR-1056, 2713	$\frac{1}{8}$ - 1 ¹ 8a COMMON (2 $\frac{1}{2}$ x0.131); or deformed (2 x0.11) $1\frac{1}{8}$ "-1 $\frac{1}{4}$ " 10d COMMON (3"x0.148"); or deformed (2 $\frac{1}{2}$ "x0.131);
	 B) THE UTILITY TRENCHES HAVE BEEN PROPERLY BACKFILLED & COMPACTED. C) THE FOUNDATION EXCAVATIONS, EXPANSIVE CHARACTERISTICS AND BEARING 	AND A 2 INCH DIA. HOLE CAN BE DRILLED IN THE MIDDLE THIRD OF THE SPAN IN THE MIDDLE THIRD OF THE DEPTH OF THE BEAM FOR ANY PSL OR LVL BEAM,	SIMPSON SHOT PINS ICC-ES ESR-2138 HILTI X-DN, X-ZF, X-CF SHOT PINSICC-ES ER-1663, 1752, 2269	PANEL SIDING TO FRAMING
040	CAPACITY COMPLIES WITH THE COUNTY OF INYO RECOMMENDATIONS .	EXCEPT CANTILEVERED BEAMS AND BEAMS SUPPORTING CONCENTRATED LOADS. HOLES IN THOSE CONDITIONS REQUIRE APPROVAL IN WRITING FROM THE ENGINEER.	5. NAILING & FASTENING	$\frac{5}{8}$ 8d corrosion-resistant siding ($2\frac{3}{8}$ "x0.128"); or 8d
210.	ALL HOLDOWN ANCHORS & HARDWARE MOST BE TIED IN PLACE PRIOR TO CALLING FOR A FOUNDATION INSPECTION.	PSL AND LVL BEAMS: A RAKE CUT (TAPER) AT THE TOP OF THE BEAM AT THE	500. 16D NAILS AS SHOWN ON THE DETAILS MAY BE COMMON, BOX, OR SINKER NAILS (0.135" MIN. DIA)	$\frac{ \text{INTERIOR PANELING} }{\frac{1}{4}}$ 4d casing (1 ¹ / ₂ "x0.080"); or 4d finish (1 ¹ / ₂ "x0.072")
3.	WOOD FRAMING CONSTRUCTION	MINIMUM OF 4-3/8" AT INSIDE FACE OF SUPPORT. RAKE CUT (TAPER) THAT	501. AS AN ALTERNATE TO THE COMMON AND BOX NAILS SPECIFIED IN THE STRUCTURAL PLANS, THE FOLLOWING "CUTLER" GUN NAILS (OR EQUAL) ARE ACCEPTABLE ALTERNATIVES.	3/8 6d casing (2"x0.099"); or 6d finish (2"x.092") - (F
300	. ROOFING MATERIALS SHALL BE FER ARCHITECTURAL DRAWINGS.	RESULTS IN A DEPTH AT THE INSIDE FACE OF THE SUPPORT OF 2/3RDS THE BEAM DEPTH IS ALLOWED AT CONDITIONS NOT SPECIFIED. OTHER TAPERED	502. ALTERNATE NAILING FOR ROOF SHEATHING:	7. DESIGN CRITERIA
	WITH EXTERIOR GLUE, OR OSB PANELS. IDENTIFICATION INDEX (24/0) W/ 8D	WRITING FROM THE ENGINEER OR ARCHITECT.	8D 2 $\frac{1}{2}$ " X 0.135 WIRE BARBED NAILS BY CUTLER OR EQUAL.	RESIDENTIAL CODE.
	EDGES AND @ 12" O/C @ ALL INTERMEDIATE SUPPORTS. SEE DETAILS FOR SHEAR AND	STUDS AND PLATES: SEE STRUCTURAL DETAILS 14 & 15 ON SHEET S4 FOR NOTCHING	503. ALTERNATE NAILING FOR FLOOR SHEATHING: #8 X 2" SELF SETTING WOOD SCREWS, OR 8D 2 $\frac{1}{2}$ " X 0.135 OR 0.148 SCREW SHANK FLOOR NAILS BY CUTLER OR EQUAL	701. SEISMIC DESIGN CRITERIA: SOIL BEARING VALUE
302.	TYPICAL WALL SHEATHING	313 PROVIDE 2X4 TRIMMER & 2X4 KING STUD EACH END OF EACH 4X DROPPED BEAM	504. SHEAR PANELS WHERE 8D COMMON NAILS ARE SPECIFIED:	SITE CLASS SEISMIC DESIGN CATEGORY
	INTERIOR SURFACES: WHERE DRYWALL IS SPECIFIED, PROVIDE MIN. 5" GYPSUM	OR HEADER. PROVIDE DOUBLE TRIMMERS AT EACH 4X10 OR LARGER. PROVIDE DOUBLE TRIMMERS AT EACH 3-1/2 X 7-1/2 PSI. OR LARGER	10D 2 $\frac{1}{2}$ " X 0.148" WIRE BARBED NAILS BY CUTLER OR EQUAL	RISK CATEGORY SEISMIC IMPORTANCE FACTOR
	BOTTOM PLATES (UNBLOCKED) AT INTERIOR SIDE OF EXTERIOR WALLS AND AT BOTH	314. PROVIDE 2X6 TRIMMER & 2X6 KING STUD EACH END OF EACH 6X DROPPED BEAM	SIZE OF STANDARD WIRE SIZE PENETRATION	_ Ss S1
		OR HEADER. PROVIDE DOUBLE TRIMMERS AT EACH 6X8 OR LARGER. PROVIDE DOUBLE TRIMMERS AT EACH 5-1/4 X 7-1/2 PSL OR LSL OR LARGER.	NAIL LENGTH GAUGE (INCHES) REQUIRED	BASIC SEISMIC FORCE RESISTING SYSTEM:BEARI METHOD: EQUIVALENT LATERAL FORCE PROCEDU
	EXTERIOR CEMENT PLASTER OVER WIRE LATH OVER TYPE 15 BUILDING PAPER.	315. PROVIDE DOUBLE KING STUDS AT ALL OPENINGS 8'-1" WIDE AND WIDER OR PER PLAN.	6D 2" 12 0.099 1"	CALCULATIONS FOR SD1, SDS, DESIGN BASE SHE
	OCCURS) W/ 16 GAGE X $\frac{7}{16}$ " STAPLES @ 6" O/C OR NO. 11 GAGE X 1-1/2"	^{316.} PROVIDE MINIMUM 2-1/4" BEARING @ EACH END OF EACH FLUSH BEAM OR HEADER	8D 2 " 11 0.113 1 " 10D 3" 10 0.128 1 "	702. WIND DESIGN CRITERIA : WIND SPEED (V-ult)
303	STRUCTURAL SHEATHING MAY BE EITHER OSB OR PLYWOOD. ANY NOTES REFERRING TO	WHERE BEARING IS ON TOP PLATE. PROVIDE 2X4 STUD WITHIN 3" OF BEARING POINT. PROVIDE (2) 2X STUDS @ 6X OR LSL OR PSL BEAMS.	12D 3" 10 0.128 1 " 16D 3 " 10 0.135 1 "	RISK CATEGORY EXPOSURE
	PLYWOOD ALSO APPLIES TO OSB.	317. ROOF RAFTERS SHALL BE 2X RAFTERS AS NOTED ON STRUCTURAL DRAWINGS	16D SINKER 3" 9 0.148 1 "	703. DESIGN LOADING:
304	 TOP PLATES SHALL BE DOUBLE 2X W/ WIDTH EQUAL TO STUDS BELOW, W/ (21)16D NAILS MIN. @ MINIMUM 4'-0" LAP SPLICES. USE SIMPSON RPS OR CS16 STRAP EACH 	318. EAVES SHALL BE PER ARCHITECTURAL PLANS W/ APPLIED TAILS PER ARCHITECTURAL PLANS, OVERHANG DETAILS ARE NOT SHOWN ON STRUCTURAL PLANS	6D 2" 11 0.113 1"	PORCH DL 27 pst I ROOF LL PORCH DL 35 psf I PORCH LL
	SIDE OR ONE SIDE AND TOP WHERE LAP SPLICE IS NOT POSSIBLE. SEE DETAILS FOR NOTCHES, CUT-OUTS AND COMPLETE PLATE BREAKS AT HEATING, VENTING, AND PLUMBING.	319. SEE THE ARCHITECTURAL ROOF PLANS FOR ROOF PITCH AND ADDITIONAL INFORMATION	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	DECK DL 12 pst 1 FLOOR LL DECK DL 18 psf 1 DECK LL
		320. COMBINE AND GROUP PLUMBING VENTS WHENEVER POSSIBLE TO MINIMIZE ROOF PENETRATIONS.	$\begin{bmatrix} 12D & 3" & 9 & 0.148 & 1\frac{1}{4}" \\ 16D & 3 & 8 & 0.162 & 1\frac{1}{2}" \end{bmatrix}$	704. SNOW LOADING: WORST CASE PER INYO COUNTY 0 100 psf

IIMUMS (CBC CHAPTER 23, TABLE 2304.10.2) 4-8d Box, 3-8d Com, 3-10d box, 3-3" x 0.131" nails, 3-3" 14 gage staples TOP PLATE OR OTHER FRAMING, T.N. 2-8d Com, 2-3" x 0.131" nails, 2-3" 14 gage staples L TOP PLATE TO RAFTER OR TRUSS, T.N. LL TOP PLATE TO RAFTER OR TRUSS, E.N. 2-16d Com, 3-3" x 0.131" nails, 3-3" 14 gage staples 16d Com, 3"x.131" nails, 3"x14 gage staples @ 6" o.c 4-8d box, 3-8d Com, 3-10d box, 3-3"x.131 nails, 3-3" 14 gage staples LAPS OVER PARTITIONS, F.N. PER 2308.7.3.1 3-16d Com, 4-10d box, 4-3" x 0.131" nails, 4-3" 14 gage staples EL JOINT), F.N. PER 2308.7.3.1 3-16d Com, 4-10d box, 4-3" x 0.131" nails, 4-3" 14 gage staples 3-10d Com, 4-10d box, 4-3"x0.131" nails, 4-3" 14 gage staples 3-10d Com, 3-16d or 4-10d box, 4-3" x 0.131" nails, 4-3" 14 gage staples 3.5 IDGE BEAM 4-16d box, 3-10d Com, 3-16d or 4-10d box, 4-3" x 0.131" nails, 4-3" 14 gage staples 2-16d Com, 3-16d box, 3-10d box, 3-3" x 0.131" nails, 3-3" 14 gage staples 16d Com @ 24" o.c. FN OR 2-10d box, 3" x 0.131" nails, 3-3" 14 gage staples @ 16" o.c. FN 16d Com @ 16" o.c. FN OR 16d Box, 3" x 0.131" nails, 3-3" 14 gage staples @ 12" o.c. FN ACED WALL) 16d Com @ 16" o.c OR 16d Box @ 12" o.c. 4-8d Com, 4-10d Box, 5-8d box 16d Com @ 16" o.c. FN OR 10d Box, 3" x 0.131" nails, 3" 14 gage staples @ 12 o.c. FN E OF END JOINT), FACENAIL 8-16d Com, 12-16d Box, 12-10d Box, 12-3" x 0.131" nails, 12-3" 14 gage staples 16d Com 16d Box, 3" x 0.131" nails, 3" 14 gage staples 2-16d Com, 3-16d Box,4-3"x.131" nails,4-3" 14 gage staples 4-8d Box, 4x10d Box, 4-8d Com, 3-16d Box, 4-3"x0.131" nails, 4-3" 14 gage staples 3-16d Box, 2-16d Com, 3-10d Box, 3-3"x0.131" nails, 3-3" 14 gage staples 2-16d Com, 3-10d box, 3-3" x 0.131" nails, 3-3" 14 gage staples 3-8d Box, 2-8d Com, 2-10d Box, 2-3" x 0.131" nails, 2-3" 14 gage staples 3-8d Box, 2-1.75" 16 Gage staples, 2-8d Com, 2-10d Box 4-8d box, 4-1.75" 16 Gage staples, 3-8d Com, 3-10d Box 4-8d box, 3-8d Com, 3-10d Box, 3-3" x 0.131" nails, 3-3" 14 gage staples SILL OR OTHER 8d Box @ 4" o.c. TN OR 8d Com, 10d Box, 3" x 0.131" nails, 3" 14 gage staples @ 6" o.c. TN 2-1.75" Gage Staples, 2-8d Com, 3-10d Box 3-16d Box, 2-16d Com L & EACH BEARING 3-16d Box, 2-16d Com 20d Com OSITE SIDES 10d Box, 3"x0.131" nails, 3" 14 gage staples 2-20d Com, 3-10d Box, 3-3"x0.131" nails, 3-3" 14 gage staples 4-16d Box, 3-16d Com, 4-10d Box, 4-3"X0.131, 4-3" 14ga. STAPLES 3-16d Com, 4-10d Box, 4-3"X0.131, 4-3" 14ga. STAPLES EACH END, T.N. 2-8d Com, 2-10d box, 2-3" x 0.131" nails, 2-3" 14 gage staples RIOR WALL SHTNG TO FRMG AND EDGES INTERMEDIATE (IN) SUPPORTS (IN) r and wall) FOOTNOTES: a. Nails spaced at 6 inches at intermediate supports where spans are 48 inches or more. For nailing of wood structural panel and particleboard diaphragms and shear walls, refer to Section 2305. Nails for wall sheathing are permitted to be common, box or casing. b. Spacing shall be 6 inches on center on the edges and 12 inches on center at intermediate supports for nonstructural applications. Panel " crown supports at 16 inches (20 inches if strength axis in the long direction of the panel, unless otherwise marked). x.281 head) c. Where a rafter is fastened to an adjacent parallel ceiling joist in 12 6 accordance with this schedule and the ceiling joist is fastened to the top plate in accordance with this schedule, the number of toenails in the rafter shall be permitted to be reduced by one nail. a) or 1<u>1</u>" 16 Ga Staple w/ <u>7</u>" or 1" crown d. RSRS-01 is a Roof Sheathing Ring Shank nail meeting the specifications in ASTM F1667. e. Tabulated fastener requirements apply where the ultimate design a) or $1\frac{1}{2}$ " 16 Ga Staple w/ $\frac{7}{16}$ " or 1" crown wind speed is less than 140 mph. For wood structural panel roof sheathing attached to gable-end roof framing and to intermediate R UNDERLAYMENT TO FRAMING supports within 48 inches of roof edges and ridges, nails shall be spaced at 4 inches on center where the ultimate design wind speed is 12 6 113"); or deformed (2"x0.120") greater than 130 mph in Exposure B or greater than 110 mph in 12 6 Exposure C. Spacing exceeding 6 inches on center at intermediate 113"); or deformed (2"x0.120") supports shall be permitted where the fastening is designed per the 12 1.131"; or deformed ($2\frac{1}{2}$ "x0.120") 6 AWC NDS. e. Fastening is only permitted where the ultimate design wind speed is less than or equal to 110 mph g. Nails and staples are carbon steel meeting the specifications of 12 6 corrosion-resistant (2"x.099") ASTM F1667. Connections using nails and staples of other materials, 12 d corrosion-resistant casing $(2\frac{1}{2}$ "x0.113") such as stainless steel, shall be designed by acceptable engineering practice or approved under Section 104.11. 6 12 12 6 Panel supports at 24 inches) 8. STATEMENT OF SPECIAL INSPECTIONS E AND 2022 CALIFORNIA 800. RETROFIT ANCHOR BOLTS FOR MISPLACED HOLDOWNS WITH ALL-THREAD ROD AND SIMPSON SET-XP EPOXY REQUIRE SPECIAL INSPECTION. (NO SPECIAL INSPECTION IS REQUIRED FOR RETROFIT ANCHOR BOLTS OR TITEN HD's WITHOUT A 1,500 psf HOLDOWN ATTACHED.) D (Default) 801. PER CBC 1705.3 SPECIAL INSPECTION IS NOT REQUIRED FOR NON-STRUCTURAL SLABS ON GRADE NOR FOR CONCRETE FOOTINGS THAT SUPPORT 3 STORIES ABOVE GRADE OR LESS. 1.750 0.650 802. PER CBC 1705.11 SPECIAL INSPECTION IS NOT REQUIRED FOR ING WALL ANALYSIS SEISMIC COMPONENTS FOR DETTACHED ONE- AND OURE SEE STRUCTURAL TWO-FAMILY DWELLINGS NOT EXCEEDING 2 STORIES ABOVE EAR, Cs, & R FACTORS. GRADE. 125 mph 9. SOILS REPORT A SOILS REPORT MAY BE REQUIRED BY THE BUILDING OFFICIAL. IN-LIEU OF THE SOILS REPORT A CONSERVATIVE VALUE FOR THE 20 psf SOIL BEARING ALLOWABLE OF 1500 PSF HAS BEEN USED IN DESIGN 20 psf OF THE BUILDING. 40 psf 60 psf CODE 14.08.120:

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project

County of Inyo Pre-Approved ADU/SFD Program

revisions

description Structural Notes & Specifications

date

project no. INYO COUNTY ADU/SFDs

2024

drawn by

DESIGN PATH STUDIO

sheet no. 🔿 🖌

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FOUNDATION NOTES

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- 5. SEE SHT S5 FOR TYP. CONCRETE & SLAB DETAILS 1-8
- . POSTS W/O SPECIFIED BASE SHALL BE NAILED TO BOLTED SILL PLATES W/ (2) 16d T.N. EA SIDE, TYP.
- FOOTINGS ADJACENT TO SLOPES GREATER THAN OR EQUAL TO 33.3% SHALL COMPLY WITH SETBACK REQUIREMENTS DEFINED IN CBC 1808.7.

FOUNDATION PLANS TO BE MODIFIED WHEN TRUSSES ARE USED AS MAIN ROOF FRAMING SYSTEM

	4	5	6	7	8	9
SHEARWALL DESCRIPTION (See footnotes 1& 4)	$\frac{3}{8}$ " ply. C-D or C-C sheathing, (1) side w/ 8d @ 6" o/c edge, 12" o/c field, blocked (See footnote 3)	$\frac{3}{8}$ " ply. C-D or C-C sheathing, (1) side w/ 8d @ 4" o/c edge, 12" o/c field, blocked (See footnote 3)	⅔" ply. C-D or C-C sheathing, (1) side w/ 8d @ 3" o/c edge, 12" o/c field 3x abutting panel studs blocked (See footnote 3 & 4 & 6)	³ / ₈ " rated STRUCT 1 panel, (1) side w/ 8d @ 3" o/c edge, 12" o/c field 3x abutting panel studs blocked (See footnote 3 & 4)	$^{15}/_{32}$ " rated STRUCT 1 panel, (1) side w/ 10d @ 3" o/c edge, 12" o/c field 3x abutting panel studs blocked (See footnote 3, 4, & 5)	15 ₃₂ " rated STRUCT 1 panel, (1 o/c edge, 12" o/c field 3x abuttir blocked (See footnote 3, 4, & 5)
SHEAR VALUE (PLF)	260*	375*	490*	550*	665*	870*
ANCHOR BOLT SPACING	5%" @ 48" or ½" @ 32"	5%" @ 32" or 1∕2" @ 24"	5⁄8" @ 24" or 1∕2" @ 16"	5⁄8" @ 24" or ½" @ 16"	5%" @ 16" or ½" @ 12"	5⁄8" @ 12" or 1∕2" @ 8"
16d (0.148") SILL NAILING	6"	4"	3½"	3"	¼"x4½" SDS screws @ 8"	½"x4½" SDS screws @
SPACING OF A35/LTP4 FRAMING TO TOP PLATE	32" O.C.	16" O.C.	12" O.C.	12" O.C.	8" O.C.	8" O.C.

(1) AT PLYWOOD OR OSB PS-1 OR PS-2 RATED PANELS USE COMMON NAILS OR GALVANIZED BOX NAILS (2) LAYERS OF PAPER EXTERIOR PLYWOOD REQUIRED. SHEARSHALL BE APPLIED OVER STUDS @ 16" O/C. GALVANIZED NAILS SHALL NOT BE HOT-DIPPED OR TUMBLED.

- PLYWOOD JOINT AND SILL NAILING SHALL BE STAGGERED.

- (*) ALLOWABLE SHEAR VALUES FOR PLYWOOD SHEARWALLS MAY BE INCREASED BY 40% UNDER WIND LOADING.

SHEAR WALL SCHEDULE (ASD VALUES)

SHEAR WALL FOOTNOTES

(2) SILL PLATES & WASHERS SHALL COMPLY WITH THE CONCRETE FOUNDATION CONSTRUCTION AND WOOD FRAMING CONSTRUCTION NOTES. (SEE NOTES #206, 208, 209. 307, 308, 309, ETC.)

(3) IN PLYWOOD SHEARWALLS, THE EDGE OF THE 3" SQUARE WASHERS (SEE NOTE #206) SHALL BE $\frac{1}{2}$ " OR LESS FROM THE EDGE OF THE SILL PLATE ON THE SIDE OF THE SHEATHING. ALL NAILING SHALL BE $\frac{3}{8}$ " MIN. FROM THE EDGE OF SHEATHING.

(4) WHERE ALLOWABLE SHEAR VALUES EXCEED 350 PLF (SHEARWALL TYPES 6, 7, 8, & 9) ALL FRAMING RECEIVING NAILING FROM ABUTTING PANEL EDGES SHALL NOT BE LESS THAN A SINGLE 3" NOMINAL MEMBER OR (2) 2X MEMBERS NAILED WITH 10D, SPACING EQUAL TO THE E.N. SPACING.

(5) IN SHEARWALL TYPES 8 & 9, SILL PLATE NAILING SHALL BE STAGGERED. AT SECOND FLOOR CONDITIONS, PROVIDE ADEQUATE RIM OR BLOCKING TO PREVENT SPLITTING.

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project

revisions

County of Inyo Pre-Approved ADU/SFD Program

 \bigtriangleup \triangle \triangle description Ranch Foundation & Framing Plan date 2024

project no. INYO COUNTY ADU/SFDs

drawn by

DESIGN PATH STUDIO

sheet no.

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project

County of Inyo Pre-Approved ADU/SFD Program

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Spanish Foundation & Framing Plan

date

project no. INYO COUNTY ADU/SFDs

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sheet no.

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- FOOTINGS ADJACENT TO SLOPES GREATER THAN OR EQUAL TO 33.3% SHALL COMPLY WITH SETBACK REQUIREMENTS DEFINED IN CBC 1808.7.

FOUNDATION PLANS TO BE MODIFIED WHEN TRUSSES ARE USED AS MAIN ROOF FRAMING SYSTEM

	4	5	6	7	8	9
SHEARWALL DESCRIPTION (See footnotes 1& 4)	³ / ₈ ply. C-D or C-C sheathing, (1) side w/ 8d @ 6" o/c edge, 12" o/c field, blocked (See footnote 3)	³ ∕ ₈ " ply. C-D or C-C sheathing, (1) side w/ 8d @ 4" o/c edge, 12" o/c field, blocked (See footnote 3)	³ / ₈ " ply. C-D or C-C sheathing, (1) side w/ 8d @ 3" o/c edge, 12" o/c field 3x abutting panel studs blocked (See footnote 3 & 4 & 6)	$\frac{3}{8}$ " rated STRUCT 1 panel, (1) side w/ 8d @ 3" o/c edge, 12" o/c field 3x abutting panel studs blocked (See footnote 3 & 4)	15 / ₃₂ " rated STRUCT 1 panel, (1) side w/ 10d @ 3" o/c edge, 12" o/c field 3x abutting panel studs blocked (See footnote 3, 4, & 5)	15 / ₃₂ " rated STRUCT 1 panel, (1 o/c edge, 12" o/c field 3x abuttir blocked (See footnote 3, 4, & 5)
SHEAR VALUE (PLF)	260*	375*	490*	550*	665*	870*
ANCHOR BOLT SPACING	5%" @ 48" or ½" @ 32"	5%" @ 32" or 1∕2" @ 24"	5⁄8" @ 24" or ½" @ 16"	5⁄8" @ 24" or 1∕2" @ 16"	5⁄8" @ 16" or 1∕2" @ 12"	5⁄8" @ 12" or 1∕2" @ 8"
16d (0.148") SILL NAILING	6"	4"	3½"	3"	¼"x4½" SDS screws @ 8"	½"x4½" SDS screws @
SPACING OF A35/LTP4 FRAMING TO TOP PLATE	32" O.C.	16" O.C.	12" O.C.	12" O.C.	8" O.C.	8" O.C.

(1) AT PLYWOOD OR OSB PS-1 OR PS-2 RATED PANELS USE COMMON NAILS OR GALVANIZED BOX NAILS (2) LAYERS OF PAPER EXTERIOR PLYWOOD REQUIRED. SHEARSHALL BE APPLIED OVER STUDS @ 16" O/C. GALVANIZED NAILS SHALL NOT BE HOT-DIPPED OR TUMBLED.

- PLYWOOD JOINT AND SILL NAILING SHALL BE STAGGERED.

- (*) ALLOWABLE SHEAR VALUES FOR PLYWOOD SHEARWALLS MAY BE INCREASED BY 40% UNDER WIND LOADING.

SHEAR WALL SCHEDULE (ASD VALUES)

SHEAR WALL FOOTNOTES

(2) SILL PLATES & WASHERS SHALL COMPLY WITH THE CONCRETE FOUNDATION CONSTRUCTION AND WOOD FRAMING CONSTRUCTION NOTES. (SEE NOTES #206, 208, 209. 307, 308, 309, ETC.)

(3) IN PLYWOOD SHEARWALLS, THE EDGE OF THE 3" SQUARE WASHERS (SEE NOTE #206) SHALL BE 1/2" OR LESS FROM THE EDGE OF THE SILL PLATE ON THE SIDE OF THE SHEATHING. ALL NAILING SHALL BE 3/3" MIN. FROM THE EDGE OF SHEATHING.

(4) WHERE ALLOWABLE SHEAR VALUES EXCEED 350 PLF (SHEARWALL TYPES 6, 7, 8, & 9) ALL FRAMING RECEIVING NAILING FROM ABUTTING PANEL EDGES SHALL NOT BE LESS THAN A SINGLE 3" NOMINAL MEMBER OR (2) 2X MEMBERS NAILED WITH 10D, SPACING EQUAL TO THE E.N. SPACING.

(5) IN SHEARWALL TYPES 8 & 9, SILL PLATE NAILING SHALL BE STAGGERED. AT SECOND FLOOR CONDITIONS, PROVIDE ADEQUATE RIM OR BLOCKING TO PREVENT SPLITTING.

(6) WHEN PLYWOOD SHEAR IS SPECIFIED ON BOTH SIDES OF A WALL, PANEL JOINTS SHALL BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS, OR FRAMING SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. SILL PLATES SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. SILL PLATES SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. SILL PLATES SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. SILL PLATES SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. SILL PLATES SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. SILL PLATES SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. SILL PLATES SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. SILL PLATES SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. SILL PLATES SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. SILL PLATES SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. SILL PLATES SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. SILL PLATES SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. SILL PLATES SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. SILL PLATES SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. SILL PLATES SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE 3" NOMINAL SHALL BE 3" NOMINAL SHALL BE 3" NOMINAL SHALL BE 3" NOMIN THICKER WITH ANCHOR BOLTS STAGGERED TO ACHIEVE THE MAX. EDGE DISTANCE FROM ALTERNATING SILL PLATE EDGES. ANCHOR BOLT SPACING TO BE REDUCED BY 50% OR AS NOTED ON THE SCHEDULE.

* PLEASE REFER TO NOTES 311 & 401 ON S1 FOR LUMBER GRADE SPECIFICATIONS.

ACCEPTS AND VOLUNTARILY AFFIRMS THE FOLLOWING CONDITIONS: 1. THE USE OF THIS INFORMATION IS RESTRICTED TO THE ORIGINAL PROJECT FOR WHICH IT WAS PREPARED FOR THE PERMIT READY ACCESSORY DWELLING UNIT (ADU) PROGRAM FOR THE COUNTY OF INYO ONLY. THIS IS A LIMITED SET OF STANDARDIZED ADU PLANS AND SPECIFICATIONS APPROVED BY THE COUNTY O INYO BUILDING DEPARTMENT. BUILDING CODES DO CHANGE OVER TIME AND RECIPIENT SHALL ENSURE FULL COMPLIANCE UNDER ALL CODES THEN IN EFFECT AT THE TIME OF THE SUBJECT PERMIT. THIS DOES NOT ELIMINATE OR REDUCE THE RECIPIENT'S RESPONSIBILITY TO VERIFY ANY AND ALL INFORMATION RELEVANT TO THE RECIPIENT'S WORK AND RESPONSIBILITY ON THIS PROJECT. DESIGN PATH STUDIO SHALL NOT BE RESPONSIBLE FOR TRANSLATION ERRORS. DO NOT USE THESE CONSTRUCTION DOCUMENTS IF THE PERMIT HAS EXPIRED OR IS REVOKED AT ALL. 2. THE RECIPIENT RECOGNIZES AND ACKNOWLEDGES THAT THE USE OF THIS INFORMATION WILL BE AT THEIR SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL EXPOSURE TO DESIGN PATH STUDIO. NO WARRANTIES OF ANY NATURE. WHETHER EXPRESS OR IMPLIED, SHALL ATTACH TO THESE DOCUMENTS AND THE INFORMATION CONTAINED THEREON. ANY USE, REUSE, OR ALTERATION OF THESE DOCUMENTS BY THE RECIPIENT OR BY OTHERS WILL BE AT THE RECIPIENT'S RISK AND FULL LEGAL RESPONSIBILITY. FURTHERMORE, THE RECIPIENT WILL, TO THE FULLEST EXTENT PERMITTED BY LAW, DEFEND, INDEMNIFY AND HOLD DESIGN PATH STUDIO AND ITS ARCHITECTS HARMLESS FROM ANY AND ALL CLAIMS, SUITS, LIABILITY, DEMANDS, JUDGMENTS, OR COSTS ARISING OUT OF OR RESULTING THERE FROM ANY USE OF THESE CONSTRUCTION DOCUMENTS FOR OR ON ACCOUNT OF ANY INJURY, DEATH, DAMAGE OR LOSS TO PERSONS OR PROPERTY, DIRECT OR CONSEQUENTIAL DAMAGES IN ANY AMOUNT. THIS INDEMNITY DOES NOT APPLY TO THE SOLE NEGLIGENCE OR WILLFUL MISCONDUCT OF DESIGN PATH STUDIO OR ITS ARCHITECTS. 3. THE DESIGNS REPRESENTED BY THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION. 4. IF THE RECIPIENT DOES NOT AGREE WITH THE

ABOVE CONDITIONS, DO NOT PROCEED WITH CONSTRUCTION OF AN ADU OR OTHER IMPROVEMENT UNDER THESE PLANS AT ALL.

project

revisions

County of Inyo Pre-Approved ADU/SFD Program

 \bigtriangleup \triangle \triangle description Traditional Foundation & Framing Plan

date

project no. INYO COUNTY ADU/SFDs

2024

drawn by

DESIGN PATH STUDIO

sheet no.

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BY USING THESE PERMIT READY CONSTRUCTION DOCUMENTS, THE RECIPIENT ACKNOWLEDGES, ACCEPTS AND VOLUNTARILY AFFIRMS THE FOLLOWING CONDITIONS:

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project

County of Inyo Pre-Approved ADU/SFD Program

revisions

description Structural Details

date	2024
project no.	INYO COUNTY ADU/SFDs
drawn by	DESIGN PATH STUDIO
sheet no.	S 5

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IT WAS PREPARED FOR THE PERMIT READY ACCESSORY DWELLING UNIT (ADU) PROGRAM FOR THE COUNTY OF INYO ONLY. THIS IS A LIMITED SET OF STANDARDIZED ADU PLANS AND SPECIFICATIONS APPROVED BY THE COUNTY C INYO BUILDING DEPARTMENT. BUILDING CODES DO CHANGE OVER TIME AND RECIPIENT SHALL ENSURE FULL COMPLIANCE UNDER ALL CODES THEN IN EFFECT AT THE TIME OF THE SUBJECT PERMIT. THIS DOES NOT ELIMINATE OR REDUCE THE RECIPIENT'S RESPONSIBILITY TO VERIFY ANY AND ALL INFORMATION RELEVANT TO THE RECIPIENT'S WORK AND RESPONSIBILITY ON THIS PROJECT. DESIGN PATH STUDIO SHALL NOT BE RESPONSIBLE FOR TRANSLATION ERRORS. DO NOT USE THESE CONSTRUCTION DOCUMENTS IF THE PERMIT HAS EXPIRED OR IS REVOKED AT ALL. 2. THE RECIPIENT RECOGNIZES AND ACKNOWLEDGES THAT THE USE OF THIS INFORMATION WILL BE AT THEIR SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL EXPOSURE TO DESIGN PATH STUDIO. NO WARRANTIES OF ANY NATURE, WHETHER EXPRESS OR IMPLIED, SHALL ATTACH TO THESE DOCUMENTS AND THE INFORMATION CONTAINED THEREON. ANY USE, REUSE, OR ALTERATION OF THESE DOCUMENTS BY THE RECIPIENT OR BY OTHERS WILL BE AT THE RECIPIENT'S RISK AND FULL LEGAL RESPONSIBILITY. FURTHERMORE, THE RECIPIENT WILL, TO THE FULLEST EXTENT PERMITTED BY LAW, DEFEND, INDEMNIFY AND HOLD DESIGN PATH STUDIO AND ITS ARCHITECTS HARMLESS FROM ANY AND ALL CLAIMS, SUITS, LIABILITY, DEMANDS, JUDGMENTS, OR COSTS ARISING OUT OF OR RESULTING THERE FROM ANY USE OF THESE CONSTRUCTION DOCUMENTS FOR OR ON ACCOUNT OF ANY INJURY, DEATH, DAMAGE OR LOSS TO PERSONS OR PROPERTY, DIRECT OR CONSEQUENTIAL DAMAGES IN ANY AMOUNT. THIS INDEMNITY DOES NOT APPLY TO THE SOLE NEGLIGENCE OR WILLFUL MISCONDUCT OF DESIGN PATH STUDIO OR ITS ARCHITECTS 3. THE DESIGNS REPRESENTED BY THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION. 4. IF THE RECIPIENT DOES NOT AGREE WITH THE ABOVE CONDITIONS, DO NOT PROCEED WITH CONSTRUCTION OF AN ADU OR OTHER

project

County of Inyo Pre-Approved ADU/SFD Program

IMPROVEMENT UNDER THESE PLANS AT ALL.

 $\overset{\text{revisions}}{\bigtriangleup}$

description Structural Details

date	2024
project no.	INYO COUNTY ADU/SFDs
drawn by	DESIGN PATH STUDIO
sheet no.	S 6

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD		CF1R-PRF-01-E
Project Name: 0 Studio B	Calculation Date/Time: 2024-04-22T10:42:27-07:00	(Page 3 of 12)
Calculation Description: Title 24 Analysis	Input File Name: 0 Studio B.ribd22x	

ENERGY USE SUMMARY						
Energy Use	Standard Design Source Energy (EDR1) (kBtu/ft ² -yr)	Standard Design TDV Energy (EDR2) (kTDV/ft ² -yr)	Proposed Design Source Energy (EDR1) (kBtu/ft ² -yr)	Proposed Design TDV Energy (EDR2) (kTDV/ft ² -yr)	Compliance Margin (EDR1)	Compliance Margin (EDR2)
Space Heating	8.67	39.69	8.42	92.35	0.25	-52.66
Space Cooling	1.05	12.35	0.33	3.62	0.72	8.73
IAQ Ventilation	0.6	6.57	0.6	6.57	0	0
Water Heating	8.71	108.69	5.17	62.02	3.54	46.67
Self Utilization/Flexibility Credit				0		0
North Facing Efficiency Compliance Total	19.03	167.3		164.56	4.51	2.74
Space Heating	8.67	39.69	8.45	92.97	0.22	-53.28
Space Cooling	1.05	H 12.35 R S	PR 0.22 VII	$D \in R_{2.36}$	0.83	9.99
IAQ Ventilation	0.6	6.57	0.6	6.57	0	0
Water Heating	8.71	108.69	5.18	62.13	3.53	46.56
Self Utilization/Flexibility Credit				0		0
East Facing Efficiency Compliance Total	19.03	167.3	14.45	164.03	4.58	3.27

Registration Number: 224-P010050249A-000-000-0000000-0000 Registration Date/Time: 2024-04-22 11:20:11 HERS Provider: CalCERTS inc. Report Generated: 2024-04-22 10:43:21 CA Building Energy Efficiency Standards - 2022 Residential Compliance Report Version: 2022.0.000 Schema Version: rev 20220901

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD CF1R-PRF-01-E Calculation Date/Time: 2024-04-22T10:42:27-07:00 (Page 6 of 12) Project Name: 0 Studio B Calculation Description: Title 24 Analysis Input File Name: 0 Studio B.ribd22x REQUIRED PV SYSTEMS 06 07 08 09 01 02 03 04 05 10 11 12 Azimuth (deg) Tilt: Array Angle (deg) 12) Inverter Eff. (%) Solar Access (%) DC System Size Solar Access Module Type Array Type Exception Power Electronics 12) (%) (%) (kWdc) 150-270 n/a n/a <=7:12 1.3 NA Standard (14-17%) Fixed none true 96 98 REQUIRED SPECIAL FEATURES The following are features that must be installed as condition for meeting the modeled energy performance for this computer analysis. Insulation below roof deck Variable capacity heat pump compliance option (verification details from VCHP Staff report, Appendix B, and RA3) Slab Edge Insulation Northwest Energy Efficiency Alliance (NEEA) rated heat pump water heater; specific brand/model, or equivalent, must be installed HERS FEATURE SUMMARY HERS FEATURE SUMMARY
The following is a summary of the features that must be field-verified by a certified HERS Rater as a condition for meeting the modeled energy performance for this computer analysis. Additional detail is provided in the building tables below. Registered CF2Rs and CF3Rs are required to be completed in the HERS Registry Quality insulation installation (QII) (HERS RROVIDER Indoor air quality ventilation Kitchen range hood Verified Refrigerant Charge Airflow in habitable rooms (SC3.1.4.1.7) Verified HSPF Verified heat pump rated heating capacity Wall-mounted thermostat in zones greater than 150 ft2 (SC3.4.5) Ductless indoor units located entirely in conditioned space (SC3.1.4.1.8) BUILDING - FEATURES INFORMATION 01 02 03 04 05 06 07 Number of Dwelling Number of Bedrooms Number of Water Number of Ventilation Number of Zones **Project Name** ditioned Floor Area (ft²) Heating Systems Cooling Systems 0 Studio B 311 1 1 0 0

Registration Number: 224-P010050249A-000-000-0000000-0000 CA Building Energy Efficiency Standards - 2022 Residential Compliance Registration Date/Time: 2024-04-22 11:20:11 Report Version: 2022.0.000 Schema Version: rev 20220901

HERS Provider: CalCERTS inc. Report Generated: 2024-04-22 10:43:21 Registration Number: 224-P010050249A-000-000-000000-0000

Rear Wall

02 🌽

unit

Project Name: 0 Studio B

ZONE INFORMATION

01

Zone Name

0 Studio B unit

OPAQUE SURFACES

01

Name

Left Wall

Front Wall

Rear Wall

Right Wall

ATTIC

Roof

01

Name

Attic 0 Studio B unit

01

Name

FENESTRATION / GLAZIN

Window D Window

Window A Window

Window C Window

02

Type

Registration Date/Time: 2024-04-22 11:20:11

CA Building Energy Efficiency Standards - 2022 Residential Compliance

Back

180

Report Version: 2022.0.000 Schema Version: rev 20220901 HERS Provider: CalCERTS inc.

NFRC

0.26 NFRC 0.43

Report Generated: 2024-04-22 10:43:21

Ductless Minisplit1 311 DHW Sys 1 06 07 03 04 05 Window and Door Construction Azimuth Orientation Gross Area (ft²) Area (ft2) R-21 Wall 144 15 90 Left R-21 Wall 0 Front 110 9 R-21 Wall 180 Back 110 10.5 270 R-21 Wall Right 144 R-38 HP Attic 📂 311 n/a_____ n/a n/a 07 Construction Type Roof Rise (x in 12) Roof Reflectance Roof Emittance Radiant Barrier Attic Roof0 Studio B Ventilated 4 0.1 0.85 No 05 06 07 08 09 10 03 04 11 12 13 Width | Height U-factor Surface Azimuth Mult. U-factor SHGC SHGC Source Exterior Shading Source 0.26 NFRC Left Wall Left 90 0.43 NFRC NFRC NFRC Front Wall 0.26 0.43 Front 0

Report Version: 2022.0.000 Report Generated: 2024-04-22 10:43:21 Schema Version: rev 20220901 CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD Calculation Date/Time: 2024-04-22T10:42:27-07:00 Calculation Description: Title 24 Analysis Input File Name: 0 Studio B.ribd22x 02 03 04 05 06 Zone Type HVAC System Name Avg. Ceiling Height Water Heating System 1 Zone Floor Area (ft²) Conditioned 02 Zone 0 Studio B unit 0 Studio B unit 0 Studio B unit 0 Studio B unit 0 Studio B unit

Registration Date/Time: 2024-04-22 11:20:11 HERS Provider: CalCERTS inc. Registration Number: 224-P010050249A-000-000-0000000-0000 CA Building Energy Efficiency Standards - 2022 Residential Compliance

itandard Design Source ergy (EDR1) (kBtu/ft ² -yr) 8.67	Standard Design TDV Energy (EDR2) (kTDV/ft ² -yr)	Proposed Design Source	Proposed Design TDV Energy	C	
itandard Design Source ergy (EDR1) (kBtu/ft ² -yr) 8.67	Standard Design TDV Energy (EDR2) (kTDV/ft ² -yr)	Proposed Design Source	Proposed Design TDV Energy	Const.	
8.67		Energy (EDita) (Rota/It 41)	(EDR2) (kTDV/ft ² -yr)	Margin (EDR1)	Compliance Margin (EDR2
	39.69	8.47	92.9	0.2	-53.21
1.05	12.35	0.31	3.45	0.74	8.9
0.6	6.57	0.6	6.57	0	0
8.71	108.69	5.17	62.03	3.54	46.66
			0		0
19.03	167.3	14.55	164.95	4.48	2.35
8.67	39.69		91.87	0.3	-52.18
1.05	- H 12.35 R S	PR ⁰² VII	D R R ^{2.44}	0.83	9.91
0.6	6.57	0.6	6.57	0	0
8.71	108.69	5.18	62.11	3.53	46.58
			0		0
19.03	167.3	14.37	162.99	4.66	4.31
	8.71 19.03 8.67 1.05 0.6 8.71 19.03	8.71 108.69 19.03 167.3 19.03 167.3 8.67 39.69 1.05 12.35 0.6 6.57 8.71 108.69 19.03 167.3	8.71 108.69 5.17 19.03 167.3 14.55 8.67 39.69 8.37 1.05 12.35 0.22 0.6 6.57 0.6 8.71 108.69 5.18 19.03 167.3 14.37	8.71 108.69 5.17 62.03 0 0 19.03 167.3 14.55 164.95 8.67 39.69 8.37 91.87 1.05 12.35 0.22 2.44 0.6 6.57 0.6 6.57 8.71 108.69 5.18 62.11 0 0 0 0 19.03 167.3 14.37 162.99	8.71 108.69 5.17 62.03 3.54 0

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD Project Name: 0 Studio B

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

Project Name 0 Studio B

Building Type Single family

Project Scope Newly Constructed

Fuel Type Natural gas

03 This building incorporates one or more Special Features shown below

ADU Bedroom Count n/a

Project Location

Addition Cond. Floor Area (ft²) 0

01 Building Complies with Computer Performance

Existing Cond. Floor Area (ft²) n/a

Total Cond. Floor Area (ft²) 3.

Zip code

Climate Zone 16

Run Title Title 24 Analysis

City Inyo County

Project Name: 0 Studio B

GENERAL INFORMATION

03

04

06

14

16

20

22

COMPLIANCE RESULTS

Calculation Description: Title 24 Analysis

Registration Number: 224-P010050249A-000-000-0000000-0000 CA Building Energy Efficiency Standards - 2022 Residential Compliance Report Version: 2022.0.000

Report Generated: 2024-04-22 10:43:21

Registration Date/Time: 2024-04-22 11:20:11 Schema Version: rev 20220901

HERS Provider: CalCERTS inc.

Calculation Date/Time: 2024-04-22T10:42:27-07:00

Calculation Date/Time: 2024-04-22T10:42:27-07:00

Standards Version 2022

Front Orientation (deg/ Cardinal) All orientations

Number of Dwelling Units

Fenestration Average U-factor 0.26

ADU Conditioned Floor Area n/a

No Dwelling Unit: No

Number of Bedrooms 0

Number of Stories

Glazing Percentage (%) 16.88%

Software Version EnergyPro 9.2

Input File Name: 0 Studio B.ribd22x

05

07

09

11

13

15

17 19

23

02 This building incorporates features that require field testing and/or verification by a certified HERS rater under the supervision of a CEC-approved HERS provider.

PROVIDE

CF1R-PRF-01-E

(Page 4 of 12)

CF1R-PRF-01-E

(Page 7 of 12)

07

Status

New

08

Tilt (deg)

90

90

90

90

n/a

08

Cool Roof

No

14

Bug Screen

Bug Screen

Bug Screen

CF1R-PRF-01-E

(Page 1 of 12)

North Facing East Facing South Facing

CERTIFICATE OF COMPLIANCE - RESIDEN Project Name: 0 Studio B Calculation Description: Title 24 Analysis ENERGY DESIGN RATINGS Standard Design West Facing

¹Efficiency EDR includes improvements like ²Total EDR includes efficiency and demand r ³Building complies when source energy, effic Standard Design PV Capacity: 1.30 kWdc

CA Building Energy Efficiency Standards - 2022 Residential Compliance

Project Name: 0 Studio B

FENESTRATION / GLAZING 01 02 Name Туре Surf Window B Window Rear _____ Right Window A 2 Window Window A 3 Window Right SLAB FLOORS 02 01 Name Zone Slab-on-Grade 0 Studio B un OPAQUE SURFACE CONSTRUCTIONS 01 02 Surface Ty Construction Name R-21 Wall Exterior W

Attic Roof0 Studio B unit Attic Roo Ceilings (be R-38 HP Attic attic)

Registration Number: 224-P010050249A-000-000-0000000-0000 CA Building Energy Efficiency Standards - 2022 Residential Compliance

NTI#	AL PERFORMANCE COM	MPLIANCE METHOD	Calculation Date/Tim nput File Name: 0 St	e: 2024-04-22T10:42: udio B.ribd22x	27-07:00	CF1R-PRF-01- (Page 2 of 12
		Energy Design Ratings			Compliance Margins	
	Source Energy (EDR1)	Efficiency ¹ EDR (EDR2efficiency)	Total ² EDR (EDR2total)	Source Energy (EDR1)	Efficiency ¹ EDR (EDR2efficiency)	Total ² EDR (EDR2total)
	43	62.1	46		••	
		Proposed	Design		·	
	38.1	61.1	45.4	4.9	1	0.6
	38	60.9	45.3	5	1.2	0.7
1	38.1	61.2	45.4	4.9	0.9	0.6
	37.9	60.5	45.1	5.1	1.6	0.9
		RESULT ³	: PASS	he		
a be resp ficier	tter building envelope ar onse measures such as p cy and total compliance i	nd more efficient equipme hotovoltaic (PV) system ar margins are greater than c	nt d batteries r equal to zero and unn	DER net load hour limits are r	not exceeded	

Proposed PV Capacity Scaling: North (1.30 kWdc) East (1.30 kWdc) South (1.30 kWdc) West (1.30 kWdc)

Registration Number:	224-P0100502	249A-000-000-000000-0000	Registration Date/Time:	2024-04-22 11:20:11 HER	S Provider: CalCERTS inc.
CA Building Energy Effici	ency Standard	ls - 2022 Residential Compliance	Report Version: 2022.0.000 Schema Version: rev 202209	Repo	ort Generated: 2024-04-22 10:43:21
CERTIFICATE OF COMP	LIANCE - RES	SIDENTIAL PERFORMANCE COMPLI	ANCE METHOD		CF1R-PRF-01-E
Project Name: 0 Studio	Β		Calculation Date	/Time: 2024-04-22T10:42:27-07:	00 (Page 5 of 12)
Calculation Description	n: Title 24 Ar	alysis	Input File Name:	0 Studio B.ribd22x	
ENERGY USE INTENSITY					
		Standard Design (kBtu/ft ² - yr)	Proposed Design (kBtu/ft ² - yr)	Compliance Margin (kBtu/ft ² - yr) Margin Percentage
North Facing					
Gross EUI ¹		55.2	49.32	5.88	10.65
Net EUI ²		32.09	26.2	18.35	
East Facing					•
Gross EUI ¹		55.2	49.26	5.94	10.76
Net EUI ²		32.09	26.15	5.94	18.51
South Facing					
Gross EUI ¹		55.2	49.35	5.85	10.6
Net EUI ²		32.09		5.86	18.26
West Facing			KS PKUV	IDEK	
Gross EUI ¹		55.2	49.11	6.09	11.03
Net EUI ²		32.09	25.99	6.1	19.01
Notes					

1. Gross EUI is Energy Use Total (not including PV) / Total Building Area. 2. Net EUI is Energy Use Total (including PV) / Total Building Area.

Registration Number: 224-P010050249A-000-000-000000-0000

Report Version: 2022.0.000 Schema Version: rev 20220901 HERS Provider: CalCERTS inc. Report Generated: 2024-04-22 10:43:21

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

CF1R-PRF-0	1-E
(Page 8 of	12)

Calculation Description: Title 24 Analysis							Input Fi	put File Name: 0 Studio B.ribd22x					
FENESTRATION / GLAZING													
01	02	03	04	05	06	07	08	09	10	11	12	13	14
Name	Туре	Surface	Orientation	Azimuth	Width (ft)	Height (ft)	Mult.	Area (ft ²)	U-factor	U-factor Source	SHGC	SHGC Source	Exterior Shading
Window B	Window	Rear Wall	Back	180			1	4.5	0.26	NFRC	0.43	NFRC	Bug Screen
Window A 2	Window	Right Wall	Right	270			1	9	0.26	NFRC	0.43	NFRC	Bug Screen
Window A 3	Window	Right Wall	Right	270			1	9	0.26	NFRC	0.43	NFRC	Bug Screen

Calculation Date/Time: 2024-04-22T10:42:27-07:00

Registration Date/Time: 2024-04-22 11:20:11

(
	03	04		05	06		07		08
	Area (ft ²)	Perimeter (ft)		Insul. R-value and Depth	Edge Insul. R-value and Depth		Carpeted Fraction		Heated
nit	311	83		R-5			80%		No
			Ŋ						
/	03	EKS04 P	K	05	D 06 K	0	7		08
ype	Construction Type	Istruction Type Framing		Total Cavity R-value	Interior / Exterior Continuous R-value	U-fa	ctor	Assen	nbly Layers
Valls	Wood Framed Wall	2x6 @ 16 in. O. C.	2x6 @ 16 in. O. C.		None / None	0.0	Inside Finis 69 Cavity / Fi Exterior Fin		n: Gypsum Board ame: R-21 / 2x6 sh: 3 Coat Stucco
ofs	Wood Framed Ceiling	2x4 @ 24 in. O. C.		R-19	None / 0	0.059		Roofing: Light Roof (Asphalt Shingle) Roof Deck: Wood Siding/sheathing/decking Cavity / Frame: R-13.0 / 2x4 Around Roof Joists: R-6.0 insul.	
elow	Wood Framed Ceiling	2x4 @ 24 in. O. C.		R-38	None / None	0.0	25	Over Ceiling J Cavity / Fra Inside Finisl	oists: R-28.9 insul. ame: R-9.1 / 2x4 n: Gypsum Board

Registration Date/Time: 2024-04-22 11:20:11 Report Version: 2022.0.000 Schema Version: rev 20220901

HERS Provider: CalCERTS inc.

Report Generated: 2024-04-22 10:43:21

TUDIO	planning
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ΡΑΤΗ	+ engineeri
DESIGN	architecture -

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BY USING THESE PERMIT READY CONSTRUCTION DOCUMENTS, THE RECIPIENT ACKNOWLEDGES, ACCEPTS AND VOLUNTARILY AFFIRMS THE FOLLOWING CONDITIONS:

1. THE USE OF THIS INFORMATION IS RESTRICTED TO THE ORIGINAL PROJECT FOR WHICH IT WAS PREPARED FOR THE PERMIT READY ACCESSORY DWELLING UNIT (ADU) PROGRAM FOR THE COUNTY OF INYO ONLY. THIS IS A LIMITED SET OF STANDARDIZED ADU PLANS AND SPECIFICATIONS APPROVED BY THE COUNTY OF INYO BUILDING DEPARTMENT. BUILDING CODES DO CHANGE OVER TIME AND RECIPIENT SHALL ENSURE FULL COMPLIANCE UNDER ALL CODES THEN IN EFFECT AT THE TIME OF THE SUBJECT PERMIT. THIS DOES NOT ELIMINATE OR REDUCE THE RECIPIENT'S RESPONSIBILITY TO VERIFY ANY AND ALL INFORMATION RELEVANT TO THE RECIPIENT'S WORK AND RESPONSIBILITY ON THIS PROJECT. DESIGN PATH STUDIO SHALL NOT BE RESPONSIBLE FOR TRANSLATION ERRORS. DO NOT USE THESE CONSTRUCTION DOCUMENTS IF THE PERMIT HAS EXPIRED OR IS REVOKED AT ALL. 2. THE RECIPIENT RECOGNIZES AND ACKNOWLEDGES THAT THE USE OF THIS INFORMATION WILL BE AT THEIR SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL EXPOSURE TO DESIGN PATH STUDIO. NO WARRANTIES OF ANY NATURE. WHETHER EXPRESS OR IMPLIED, SHALL ATTACH TO THESE DOCUMENTS AND THE INFORMATION CONTAINED THEREON. ANY USE, REUSE, OR ALTERATION OF THESE DOCUMENTS BY THE RECIPIENT OR BY OTHERS WILL BE AT THE RECIPIENT'S RISK AND FULL LEGAL RESPONSIBILITY. FURTHERMORE, THE RECIPIENT WILL, TO THE FULLEST EXTENT PERMITTED BY LAW, DEFEND, INDEMNIFY AND HOLD DESIGN PATH STUDIO AND ITS ARCHITECTS HARMLESS FROM ANY AND ALL CLAIMS, SUITS, LIABILITY, DEMANDS, JUDGMENTS, OR COSTS ARISING OUT OF OR RESULTING THERE FROM ANY USE OF THESE CONSTRUCTION DOCUMENTS FOR OR ON ACCOUNT OF ANY INJURY, DEATH, DAMAGE OR LOSS TO PERSONS OR PROPERTY, DIRECT OR CONSEQUENTIAL DAMAGES IN ANY AMOUNT. THIS INDEMNITY DOES NOT APPLY TO THE SOLE NEGLIGENCE OR WILLFUL MISCONDUCT OF DESIGN PATH STUDIO OR ITS ARCHITECTS. 3. THE DESIGNS REPRESENTED BY THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION. 4. IF THE RECIPIENT DOES NOT AGREE WITH THE ABOVE CONDITIONS, DO NOT PROCEED WITH CONSTRUCTION OF AN ADU OR OTHER IMPROVEMENT UNDER THESE PLANS AT ALL.

project

County of Inyo Pre-Approved ADU/SFD Program

revisions

description

Energy Calculations Bishop

date	2024
project no.	INYO COUNTY ADU/SFD:
drawn by	DESIGN PATH STUDIO
sheet no 💻	
311001110.	1^{\prime}

5/6/22

CA Building Energy Efficiency Standards - 2022 Residential Compliance Report Version: 2022.0.000 Schema Version: rev 20220901 2022 Single-Family Residential Mandatory Requirements Summary \$ 110.5: § 150.0(h)1: 150.0(h)3A: 150.0(h)3B: § 150.0(j)1: 150.0())2: on-crushable casing or sleeve. 150.0(n)1: 150.0(n)3: Jucts and Fans: Ducts. Insulation installed on an existing space-conditioning duct must comply with § 604.0 of the California Mechanical Code (CMC). If a 110.8(d)3: Conc Comparate: An an-distinction system to a few bile and bile numbers in this makes the concerning system of the 150.0(m)1 these spaces must not be compressed. * Factory-Fabricated Duct Systems. Factory-fabricated duct systems must comply with applicable requirements for duct construction, connections, and closures; joints and seams of duct systems and their components must not be sealed with cloth back rubber adhesive duct tapes unless such tape is used in combination with mastic and draw bands. 50.0(m)2 Field-Fabricated Duct Systems. Field-fabricated duct systems must comply with applicable requirements for: pressure-sensitive tapes, mastics, sealants, and other requirements specified for duct construction. Backdraft Damper. Fan systems that exchange air between the conditioned space and outdoors must have backdraft or automatic § 150.0(m)7: Gravity Ventilation Dampers. Gravity ventilating systems serving conditioned space must have either automatic or readily accessible. manually operated dampers in all openings to the outside, except combustion inlet and outlet air openings and elevator shaft vents. Protection of Insulation. Insulation must be protected from damage due tosunlight, moisture, equipment maintenance, and wind. § 150.0(m)9: Insulation exposed to weather must be suitable for outdoor service (e.g., protocled by aluminum, sheet metal, painted canvas, or plastic cover). Cellular foam insulation must be protocted as above or painted with a water retardant and solar radiation-resistant coating. 50.0(m)10 Porous Inner Core Flex Duct. Porous inner cores of flex ducts must have a non-porous layer or air barrier between the inner core an outer vapor barrier. Duct System Sealing and Leakage Test. When space conditioning systems use forced air duct systems to supply conditioned air to an occupiable space, the ducts must be sealed and duct leakage tested, as confirmed through field verification and diagnostic testing, in accordance with Reference Residential Appendix RA3.1. Air Filtration. Space conditioning systems with ducts exceeding 10 feet and the supply side of ventilation systems must have MERV 13 or equivalent filters. Filters for space conditioning systems must have a two inch depth or can be one inch if sized per Equation 150.0-A. Clean-filter pressure drop and labeling must meet the requirements in §150.0(m)12. Filters must be accessible for regular service. Filter racks or grilles must use gaskets, sealing, or other means to close gaps around the inserted filters to and prevents air from bypassing the

Building Cooling and Heating Loads. Heating and/or cooling loads are calculated in accordance with the ASHRAE Handbook Gas or Propane Water Heating Systems. Systems using gas or propane water heaters to serve individual dwelling units must more than 2" higher than the base of the water heater Solar Water-heating Systems. Solar water-heating systems and collectors must be certified and rated by the Solar Rating and Certification Corporation (RSCC), the International Association of Plumbing and Mechanical Officials, Research and Testing (IAPMO R&T), or by a listing agency that is approved by the executive director. contractor installs the insulation, the contractor must certify to the customer, in writing, that the insulation meets this requirement. CMC Compliance. All air-distribution system ducts and plenums must meet CMC §§ 601.0-605.0 and ANSI/SMACNA-006-2006 HVAC

Pilot Lights. Continuously burning pilot lights are prohibited for natural gas: fan-type central furnaces; household cooking appliances (except appliances without an electrical supply voltage connection with pilot lights that consume less than 150 Btu per hour); and pool and Equipment Volume, Applications Volume, and Fundamentals Volume; the SMACNA Residential Comfort System Installation Standards Manual; or the ACCA Manual J using design conditions specified in § 150.0(h)2. Clearances. Air conditioner and heat pump outdoor condensing units must have a clearance of at least five feet from the outlet of any Liquid Line Drier. Air conditioners and heat pump systems must be equipped with liquid line filter driers if required, as specified by the Water Piping, Solar Water-heating System Piping, and Space Conditioning System Line Insulation. All domestic hot water water riping, solar water-nearing system riping, and space Controlling System Line institution. All othersite not water piping must be insulated as specified in § 609.11 of the California Plumbing Code.*
Insulation Protection. Piping insulation must be protected from damage, including that due to sunlight, moisture, equipment' maintenance, and wind as required by §120.3(b). Insulation exposed to weather must be water retardant and protected from UV light (no adhesive tapes). Insulation covering dhilled water piping and refrigerant suction piping located outside the conditioned space must include, or be protected by, a Class I or Class II vapor retarder. Pipe insulation buried below grade must be installed in a waterproof and proceeding and ending and refrigerant suction piping located outside the conditioned space must include, or be protected by, a Class I or Class II vapor retarder. Pipe insulation buried below grade must be installed in a waterproof and proceeding and ending and refrigerant suction piping located outside the conditioned space must include, or be protected by, a Class I or Class II vapor retarder. Pipe insulation buried below grade must be installed in a waterproof and proceeding and refrigerant suction piping located outside in a waterproof and proceeding and proceeding and the proceeding and designate a space at least 2 x 2.5 x 7 visuable for the future installation of a heat pump water heater, and meet electrical and plumbing requirements, based on the distance between this designated space and the water heater location; and a condensate drain no

Responsible Designer Signature: Saik U J J J Junne St Pierre Date Signed: 2024-04-22 11:20:11 L HEKS C 34789 619-292-8807 Digitally signed by CalCERTS. This digital signature is provided in order to secure the content of this registered document, and in no way implies Registration Provider responsibility for the accuracy of the information.

Registration Date/Time: 2024-04-22 11:20:11

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD CF1R-PRF-01-E Project Name: 0 Studio B Calculation Date/Time: 2024-04-22T10:42:27-07:00 (Page 12 of 12) Calculation Description: Title 24 Analysis Input File Name: 0 Studio B.ribd22x DOCUMENTATION AUTHOR'S DECLARATION STATEMENT . I certify that this Certificate of Compliance documentation is accurate and complete. cumentation Author Name mentation Author Signature Yvonne St Pierre Yvonne St Pierre ature Date Design Path Studio 2024-04-22 11:20:11 EA/ HERS Certification Identification (If applicable): PO Box 230165 Encinitas, CA 92023 619-292-8807 ESPONSIBLE PERSON'S DECLARATION STATEMEN I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design identified on this Certificate of Compliance. I certify that the energy features and performance specifications identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, nitted to the enforcement agency for approval with this building permit application. calculations, plans and specification ponsible Designer Name Yvonne St Pierre Design Path Studio PO Box 230165 City/State/Zip: Encinitas, CA 92023

Registration Number: 224-P010050249A-000-000-000000-0000 CA Building Energy Efficiency Standards - 2022 Residential Compliance

Registration Number: 224-P010050249A-000-000-000000-0000

BUILDING ENVELOPE - HERS VERIFICATION

Quality Insulation Installation (QII) High R-value Spray Foam Insulation

01

Required

Registration Date/Time: 2024-04-22 11:20:11 Report Version: 2022.0.000 Schema Version: rev 20220901

HERS Provider: CalCERTS inc. Report Generated: 2024-04-22 10:43:21

02

Not Required

WATER LEATING OVER	TRAC								-	
WATER HEATING SYST	EIVIS		1						T	
01	02	03	04 0			06		07	08	09
Name	System Type	Distribution Type	Water Heater Nam	e Number o	of Units	Solar Heat System	ing C Dis	ompact tribution	HERS Verificat	ion Water Heater Name (#)
DHW Sys 1	Domestic Hot Water (DHW)	Standard	DHW Heater 1	1		n/a		None	n/a	DHW Heater 1 (1)
WATER HEATERS - NE	EA HEAT PUMP				~					
01	02	03		04	05	\leq	06		07	08
Name	# of Units	Tank Vol. (gal) NEEA H	eat Pump and	NEEA Hea	at Pump del	Tank Locat	ion Du	ct Inlet Air Sourc	e Duct Outlet Air Source
DHW Heater 1	1	40	Rh	PROPH40 T2 eem RH37530 (40 gal, JA13)		Outside	Outside		0 Studio B unit	
			•							•
WATER HEATING - HE	RS VERIFICATION									
01	02		03	04			05		06	07
Name	Pipe Insu	lation Pa	arallel Piping	Compact Dis	stribution	Compac	t Distribution Type	Recircula	ation Control	Shower Drain Water Heat Recovery
DHW Sys 1 - 1/1	Not Req	uired N	lot Required	Not Req	uired		None	Not	Required	Not Required
i						•			•	

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD CF1R-PRF-01-E Calculation Date/Time: 2024-04-22T10:42:27-07:00 (Page 9 of 12) Project Name: 0 Studio B Calculation Description: Title 24 Analysis Input File Name: 0 Studio B.ribd22x

03

Building Envelope Air Leakage

N/A

05

CFM50

n/a

04

CFM50

n/a

HERS Provider: CalCERTS inc.

Report Generated: 2024-04-22 10:43:21

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD Calculation Date/Time: 2024-04-22T10:42:27-07:00 Project Name: 0 Studio B

Calculation Description: Title 24 Analysis Input File Name: 0 Studio B.ribd22x SPACE CONDITIONING SYSTEMS 01 02 03 04 05 06 07 08 09 **Heating Equipmen** Cooling Equipment Required Cooling Unit Name Fan Name istribution Name Name System Type ating Unit Name Thermostat Type Count Count Ductless Heat pump Heat Pump System Heat Pump System n/a n/a Setback Minisplit1 heating cooling 1 HVAC - HEAT PUMPS 04 05 06 07 08 09 10 11 12 02 03 01 13 Heating Cooling Heating Efficiency PF2/COP Cooling **HERS Verification** Name System Type SEER/SE EER/EER Units Controlled Туре Cap 47 | Cap 17 Efficiency ER2 2/CEER Туре Type Heat Pump Single Heat Pump System VCHP-ductless 24000 22000 EERSEER Not Zonal System 1 Speed 1-hers-htpump HVAC HEAT PUMPS - HERS VERIFICATION 04 05 06 07 01 02 03 08 09 Verified Verified Refrigerant Verified Verified Heating Verified Heating Verified EER/EER2 Name Verified Airflow Airflow Target SEER/SEER2 HSPF/HSPF2 Charge Cap 47 Cap 17 Heat Pump System Not Required Yes Yes 0 Not Required Not Required Yes Yes 1-hers-htpump VARIABLE CAPACITY HEAT PUMP COMPLIANCE OPTION - HERS VERIFICATION 04 05 06 07 08 09 10 03 Low Leakage Minimum Air Filter Sizing Certified Indoor Fan not Certified Airflow to Ductless Units Ducts in Airflow per Wall Mount Name Low-Static Habitable in Conditioned & Pressure non-continuous Running Conditioned RA3.3 and Thermostat Rooms Drop Rating VCHP System Space Fan Continuously Space SC3.3.3.4.1 Not required Not required Not required Not required Not required Heat Pump System 1 Not required Required Required Required

Calculation Description: Title 24 Analy INDOOR AIR QUALITY (IAQ) FANS 01 02 Airflow (CFM) **Dwelling Unit** SFam IAQVentRpt 24

Registration Number:	224-P010050249A-000-000-0000000-0000
CA Building Energy Efficie	ency Standards - 2022 Residential Compliance

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	DENI		SURES	SUMM	ART								KIVI3-1
Project N	lame			Buil	ding Type	Sing Sing	gle Fami	ily 🗆	Addition /	lone			Date
Studi	IO B 311	SŤ		Col	fornia Enc		ti Family		Cond Elor	Addit	Additi	ion	4/22/202
Invo	Countv			Call	A Clim	ate Zon	e 16	Total	311	JI Alea	n/a	3	# 01 01110 1
NSUL		1				Area							
Const	truction	Tvpe		Cav	/itv	(ft^2)	S	peci	al Feat	ures	5	s	status
Vall	Wood Fi	ramed		R 20		456						Λ	lew
oof	Wood Fi	ramed Attic		R 38		311	Add=R	-19.0				٨	lew
lab	Unheate	ed Slab-on-Grade)	R 5		311	Perim =	= 83'					lew
ENE	STRAT	ION	Total Area:	5	³ Glazing	Percentag	ge: 1	16.9%	New/Alter	ed Av	erage U-Fact	or:	0.26
Drien	tation	Area(#*)	U-Fac	SHGC	Overl	nang	Sidef	ins	Exteri	or S	hades	S	Status
eft (E)		15.0	0.260	0.43	none		none		N/A				Vew
ront (N)		9.0	0.260	0.43	none		none		N/A			/	Vew
ear (S)		10.5	0.260	0.43	none		none		N/A			/	Vew
20164 (180			0.000	0 40					A / / A				danne.
		18.0	0.260	0.43	none		none		N/A				vew
		18.0	0.260	0.43	none		none						
HVAC	: SYSTE Heatin	EMS	Min F	ff Cc	poling		Min		<i>IWA</i>	Th	ermosta	t 5	itatus
IVAC 2ty.	C SYSTE Heatin Electric He	18.0 EMS g sat Pump	Min. E 9.50 HSF	entry of the second sec	poling lit Heat Pu	Imp	Min 14.0	h. Eff		Th Setba	ermosta _{ck}	ts	Status New
HVAC Qty. 1	: SYSTE Heatin Electric He	18.0 EMS g eat Pump	0.200 Min. E 9.50 HSF	end of the second secon	poling lit Heat Pu	Imp	<u>Min</u> 14.0	ı. Eff	<i>N/A</i>	Th	ermosta _{ck}	t S	Status New
IVAC	E SYSTE Heatin Electric He	18.0 EMS g east Pump RIBUTION	Min. E 9.50 HSP	ff Ccc	poling	mp	Min 14.0	ı. Eff	тиля —	Th	ermosta ck Duct	t S	Status New
HVAC Qty. 1 HVAC	e syste Heatin Electric He DISTR	18.0 EMS 9 east Pump RIBUTION He	Min. E 9.50 HSF	ff Ccc	poling poling	mp	Min 14.0	I. Eff	N/A	Th	ermosta ck Duct R-Value	t S	Status New Status
IVAC 2ty. 1 IVAC .ocat	Electric He DISTR	18.0 EMS g eat Pump RIBUTION He Ductio	Min. E 9.50 HSP ating ss / with Fan	ff Ccc	poling boling these	mp Duc n/a	Min 14.0	a. Eff		Th	ermosta ck Duct R-Value n/a	t S	Status New Status New
HVAC Qty. 1 HVACLocat	C SYSTE Heatin Electric He C DISTR ion Minisplit	18.0 EMS g eat Pump RIBUTION He Ductile	Min. E 9.50 HSF ating ss / with Fan	ff Ccc PF Sp Ccc Duc	poling boling boling tiless	mp Duc n/a	Min 14.0	a. Eff	лия 	Th	ermosta ck Duct R-Value n/a	t S	Status New Status New
HVAC Qty. 1 HVACLocat	SYSTE Heatin Electric He DISTR Minisplit	18.0 EMS g eat Pump RIBUTION He Ductle	Min. E 9.50 HSP ating ss / with Fan	ff Ccc Ccc Duc	poling boling thess	mp Duc n/a	Min 14.0	1. Eff		Th	ermosta ck Duct R-Value n/a	t S	Status Status New Status
+VAC Qty. 1 +VAC Qty. 1 +VAC _ocat uccless	C SYSTE Heatin Electric He DISTR Minisplit ER HEA Type	18.0 EMS g eat Pump RIBUTION He Ductie	Min. E 9.50 HSF ating ating Ga	ff Ccc pF Sp Ccc Duc	poling poling poling tiess Min.	mp Duc n/a	Min 14.0	1. Eff seer	N/A 	Th	ermosta ck Duct R-Value n/a	t S	Status New Status New Status

2022 Single-Family Residential Mandatory Requirements Summary

EnergyPro 9.2 by EnergySoft User Number: 50256

CERTIFICATE OF CO	MPLIANCE - RESIDE	NTIAL PERFORMA	NCE COMPLIANCE N	IETHOD				CF1R-PRF-01
Project Name: 0 St	udio B			Calculatio	on Date/Time: 2024	4-04-22T10:42:27-07	:00	(Page 11 of 1
Calculation Descrip	tion: Title 24 Analy	sis		Input File	Name: 0 Studio B.	ribd22x		
INDOOR AIR QUALIT	Y (IAQ) FANS							
01	02	03	04	05	06	07	08	09
Dwelling Unit	Airflow (CFM)	Fan Efficacy (W/CFM)	IAQ Fan Type	Includes Heat/Energy Recovery?	IAQ Recovery Effectiveness - SRE/ASRE	Includes Fault Indicator Display?	HERS Verification	Status
SFam IAQVentRpt	24	0.35	Exhaust	No	n/a / n/a	No	Yes	

Registration Number: 224-P010050249A-000-000-0000000-0000 CA Building Energy Efficiency Standards - 2022 Residential Compliance

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Controls for Heat Pumps with Supplementary Electric Resistance Heaters. Heat pumps with supplementary electric resistance heaters must have controls that prevent supplementary heater operation when the heat pumps with supplementary electric resistance heaters must have controls that prevent supplementary heater operation when the heat pump addition of the heat pump alone; and in which the cut-on temperature for compression heating is higher than the cut-on temperature for supplementary heating, and the cut-off temperature for compression heating is higher than the cut-off temperature for supplementary heating Thermostats. All heating or cooling systems not controlled by a central energy management control system (EMCS) must have a setback thermostat.*
Insulation. Unfired service water heater storage tanks and solar water-heating backup tanks must have adequate insulation, or tank surface heat loss rating. Isolation Valves. Instantaneous water heaters with an input rating greater than 6.8 kBtu per hour (2 kW) must have isolation valves with hose bibbs or other fittings on both cold and hot water lines to allow for flushing the water heater when the valves are closed.

D ____ \square \square S 4 Ω Ζ C _ S Ш \square BY USING THESE PERMIT READY CONSTRUCTION DOCUMENTS, THE RECIPIENT ACKNOWLEDGES, ACCEPTS AND VOLUNTARILY AFFIRMS THE

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project

County of Inyo Pre-Approved ADU/SFD Program

revisions

description

Energy Calculations Bishop

date	2024
project no.	INYO COUNTY ADU/SFDs
drawn by	DESIGN PATH STUDIO

5/6/22

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project

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description

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aate	2024
project no.	INYO COUNTY ADU/SFDs
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CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD		CF1R-PRF-01-E
Project Name: 0 Studio B	Calculation Date/Time: 2024-04-22T12:22:27-07:00	(Page 3 of 12)
Calculation Description: Title 24 Analysis	Input File Name: 0 Studio B.ribd22x	

ENERGY USE SUMMARY						
Energy Use	Standard Design Source Energy (EDR1) (kBtu/ft ² -yr)	Standard Design TDV Energy (EDR2) (kTDV/ft ² -yr)	Proposed Design Source Energy (EDR1) (kBtu/ft ² -yr)	Proposed Design TDV Energy (EDR2) (kTDV/ft ² -yr)	Compliance Margin (EDR1)	Compliance Margin (EDR2)
Space Heating	2.77	12.84	5.67	42.63	-2.9	-29.79
Space Cooling	3.2	63.11	2.01	49.22	1.19	13.89
IAQ Ventilation	0.6	6.29	0.6	6.29	0	0
Water Heating	7.95	74.78	4.1	44.33	3.85	30.45
Self Utilization/Flexibility Credit				0		0
North Facing Efficiency Compliance Total	14.52	157.02		142.47	2.14	14.55
Space Heating	2,77	12.84	5.38	40.16	-2.61	-27.32
Space Cooling	3.2	$H_{63.11}$ RS	PR 1.94 VII	DER _{47.24}	1.26	15.87
IAQ Ventilation	0.6	6.29	0.6	6.29	0	0
Water Heating	7.95	74.78	4.1	44.31	3.85	30.47
Self Utilization/Flexibility Credit				0		0
East Facing Efficiency Compliance Total	14.52	157.02	12.02	138	2.5	19.02

Registration Number: 224-P010051240A-000-000-0000000-0000 Registration Date/Time: 2024-04-24 08:36:56 HERS Provider: CalCERTS inc. Report Generated: 2024-04-22 12:23:21 CA Building Energy Efficiency Standards - 2022 Residential Compliance Report Version: 2022.0.000 Schema Version: rev 20220901

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD CF1R-PRF-01-E Calculation Date/Time: 2024-04-22T12:22:27-07:00 (Page 6 of 12) Project Name: 0 Studio B Calculation Description: Title 24 Analysis Input File Name: 0 Studio B.ribd22x REQUIRED PV SYSTEMS 06 07 08 09 01 02 03 04 05 10 11 12
 Azimuth (deg)
 Tilt Input
 Array Angle (deg)
 Tilt: (x in 12)
 Inverter Eff. (%)
 Annual Solar Access (%)
 DC System Size Module Type Exception Array Type Power Electronics (kWdc) 150-270 n/a n/a <=7:12 1.32 NA Standard (14-17%) Fixed none true 96 98 REQUIRED SPECIAL FEATURES The following are features that must be installed as condition for meeting the modeled energy performance for this computer analysis. Variable capacity heat pump compliance option (verification details from VCHP Staff report, Appendix B, and RA3) Slab Edge Insulation Northwest Energy Efficiency Alliance (NEEA) rated heat pump water heater; specific brand/model, or equivalent, must be installed HERS FEATURE SUMMARY The following is a summary of the features that must be field-verified by a certified HERS Rater as a condition for meeting the modeled energy performance for this computer analysis. Additional detail is provided in the building tables below. Registered CF2Rs and CF3Rs are required to be completed in the HERS Registry Quality insulation installation (QII) HERS PROVIDER Indoor air quality ventilation Kitchen range hood Verified Refrigerant Charge Airflow in habitable rooms (SC3.1.4.1.7) Verified HSPF Verified heat pump rated heating capacity Wall-mounted thermostat in zones greater than 150 ft2 (SC3.4.5) Ductless indoor units located entirely in conditioned space (SC3.1.4.1.8) **BUILDING - FEATURES INFORMATION** 01 02 03 04 05 06 07 Number of Dwelling Number of Bedrooms Number of Ventilation Number of Water Number of Zones Project Name Conditioned Floor Area (ft²) Cooling Systems Heating Systems 0 Studio B 311 0 1 0

Registration Date/Time: 2024-04-24 08:36:56

Report Version: 2022.0.000

Schema Version: rev 20220901

HERS Provider: CalCERTS inc. Report Generated: 2024-04-22 12:23:21 Registration Number: 224-P010051240A-000-000-000000-0000

CA Building Energy Efficiency Standards - 2022 Residential Compliance

Azimuth

90

0

180

Registration Date/Time: 2024-04-24 08:36:56

Report Version: 2022.0.000 Schema Version: rev 20220901

Width | Height

(ft) (ft)

HERS Provider: CalCERTS inc.

Report Generated: 2024-04-22 12:23:21

Window A 3
SLAB FLOORS
01
Name
Slab-on-Grad
OPAQUE SURFAC
01
Construction I
R-19 Wal
R-19 Roof No

Name Туре Window B Window Rear \ _____ Window A 2 Window Right

Project Name: 0 Studio B

FENESTRATION / GLAZING

01

Calculation Description: Title 24 Analysis

02

WINGOWAL		- Habite Habite		270			-				Ĩ	.20			bag barcell
Window A 3	Windov	v Right Wall	Right	270			1	9		0.3 NFRC	o	.23	NFRC		Bug Screen
SLAB FLOORS		/													
01		02	03		04			05		06		(07		08
Name		Zone	Area (ft ²)		Perimeter	r (ft)	Edge Insul. R- and Dept		e Insul. R-value Edge Insul. R-va and Depth and Depth		alue	Carpete	d Fraction		Heated
Slab-on-Grade	9	0 Studio B unit	311	76	83	ΪEΪ	\vec{D}	R-5		8		8	0%		No
			$\leq 11 \cdot 1$				\Box								
OPAQUE SURFACE	CONSTRU	JCTIONS							U_{n}						
01		02	03		: K >	04 🚩	K	05		D 6 K	07			08	
Construction N	lame	Surface Type	Constructior	п Туре	Fra	aming		Total Cavi R-value	ty	Interior / Exterior Continuous R-value	U-facto	r	Asser	nbly La	yers
R-19 Wall		Exterior Walls	Wood Frame	d Wall	2x6 @ 3	24 in. O. (2.	R-19		None / None	0.071	Cavi	Inside Finish: Gypsum Board Cavity / Frame: R-19 in 5-1/2 in. (R-1 2x6 Exterior Finish: 3 Coat Stucco		um Board 1/2 in. (R-18) / oat Stucco
R-19 Roof No A	Attic	Cathedral Ceilings	Wood Frar Ceiling	ned	2x8 @ 3	16 in. O. (2.	R-19		None / None	0.054	Rc	oofing: Light F Roof I Siding/she Cavity / Fr Inside Finis	Roof (As Deck: W eathing, ame: R h: Gyps	phalt Shingle) /ood /decking -19 / 2x8 um Board

1. Gross EUI is Energy Use Total (not including PV) / Total Building Area. 2. Net EUI is Energy Use Total (including PV) / Total Building Area. Registration Number: 224-P010051240A-000-000-000000-0000 CA Building Energy Efficiency Standards - 2022 Residential Compliance

ENERGY USE INTENSITY North Facing Gross EUI¹ Net EUI² East Facing Gross EUI¹ Net EUI² South Facing Gross EUI¹ Net EUI² West Facing Gross EUI¹ Net EUI²

CF1R-PRF-01-E

(Page 4 of 12)

Compliance

Margin (EDR2)

-25.41

12.8

0

30.51

0

17.9

-27.01

15.63

0

30.45

0

19.07

CF1R-PRF-01-E

(Page 7 of 12)

07

Status

New

08

Tilt (deg)

90

90

90

90

No

14

Bug Screen

Bug Screen

Bug Screen

HERS Provider: CalCERTS inc.

Report Generated: 2024-04-22 12:23:21

Margin (EDR1)

-2.35

1.12

0

3.86

2.63

-2.52

1.22

0

3.85

2.55

HERS Provider: CalCERTS inc.

06

DHW Sys 1

07

Nindow and Door

Area (ft2)

15

9

10.5

18

Roof Reflectance

0.1

SHGC

0.23

0.23

0.23

09 10 11

0.85

13

NFRC

NFRC

NFRC

Roof Emittance Cool Roof

SHGC Source Exterior Shading

Avg. Ceiling Height Water Heating System 1

Report Generated: 2024-04-22 12:23:21

Calcula	ation Des	scription: Title 24 Analysis		Input	File Name: 0 Studio B.ribd22x	
GENER	AL INFORI	MATION				
01		Project Name	0 Studio B			
02		Run Title	Title 24 Analysis			
03		Project Location	-			
04		City	Inyo County	05	Standards Version	2022
06		Zip code		07	Software Version	EnergyPro 9.2
08		Climate Zone	14	09	Front Orientation (deg/ Cardinal)	All orientations
10		Building Type	Single family	11	Number of Dwelling Units	1
12		Project Scope	Newly Constructed	13	Number of Bedrooms	0
14		Addition Cond. Floor Area (ft ²)	0	15	Number of Stories	1
16		Existing Cond. Floor Area (ft ²)	n/a	17	Fenestration Average U-factor	0.3
18		Total Cond. Floor Area (ft ²)	311	19	Glazing Percentage (%)	16.88%
20		ADU Bedroom Count		21	ADU Conditioned Floor Area	n/a
22		Fuel Type	Natural gas	23	No Dwelling Unit:	No
COMPL	IANCE RES	SULTS	<u>NHERSP</u>		OVIDER	
	01	Building Complies with Computer	Performance			
	02	This building incorporates feature	s that require field testing and/or verification	n by a c	ertified HERS rater under the supervision of a	CEC-approved HERS provider.
	03	This building incorporates one or	more Special Features shown below			

Registration Date/Time: 2024-04-24 08:36:56

Calculation Date/Time: 2024-04-22T12:22:27-07:00

Proposed Design Source Proposed Design TDV Energy Compliance

38.25

50.31

6.29

44.27

0

139.12

39.85

6.29

44.33

0

137.95

47.48

Input File Name: 0 Studio B.ribd22x

Energy (EDR1) (kBtu/ft² -yr) (EDR2) (kTDV/ft² -yr)

Report Version: 2022.0.000

Schema Version: rev 20220901

5.12

2.08

0.6

11.89

0.6

4.1

11.97

Registration Date/Time: 2024-04-24 08:36:56

Calculation Date/Time: 2024-04-22T12:22:27-07:00

05

06

Gross Area (ft²)

144

110

110

144

08

12)

4

U-factor Source

NFRC

NFRC

NFRC

Input File Name: 0 Studio B.ribd22x

05

Orientation

Left

Front

Back

Right

07

(ft²)

0

05 06 07 08 09 10 11 12

(ft²)

Skylight Area Roof Rise (x in

U-factor

0.3

0.3

0.3

Report Version: 2022.0.000

04

311

04

Azimuth

90

0

180

270

06

Area (ft²)

311

Mult.

05

Orientation

Front

Zone Floor Area (ft²)

Schema Version: rev 20220901

5 1.98

5.29

4.09

Project Name: 0 Studio B Calculation Description: Title 24 Analysis

Registration Number: 224-P010051240A-000-000-0000000-0000

Project Name: 0 Studio B

ENERGY USE SUMMARY

Space Heating

Space Cooling

IAQ Ventilation

Water Heating

Self

Jtilization/Flexibility

Credit

South Facing

Total

Space Heating

Space Cooling

IAQ Ventilation

Water Heating

Self

Jtilization/Flexibili

West Facing Efficiency

Project Name: 0 Studio B

ZONE INFORMATION

01

Zone Name

0 Studio B unit

OPAQUE SURFACES

01

Name

Left Wall

Front Wall

Rear Wall

Right Wall

01

Name

Roof

01

Name

Window D

Window A

Window C

FENESTRATION / GLAZING

OPAQUE SURFACES - CATHEDRAL CEILINGS

02

Zone

0 Studio B unit

02

Type

Window

Window

Window

Calculation Description: Title 24 Analysis

Compliance Total

Credit

Efficiency Complian

Energy Use

Calculation Description: Title 24 Analysis

CA Building Energy Efficiency Standards - 2022 Residential Compliance

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

Standard Design TDV Energy

(EDR2) (kTDV/ft² -yr)

12.84

63.11

6.29

74.78

157.02

12.84

63.11

6.29

74.78

157.02

03

HVAC System Name

Ductless Minisplit1

03

Construction

R-19 Wall

R-19 Wall

R-19 Wall

R-19 Wall

04

Azimuth

0

04

Left

Front

Back

Standard Design Source

Energy (EDR1) (kBtu/ft² -yr)

2.77

3.2

0.6

7.95

14.52

2.77

3.2

0.6

14.52

Registration Number: 224-P010051240A-000-000-000000-0000

CA Building Energy Efficiency Standards - 2022 Residential Compliance

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

02

Zone Type

Conditioned

02

Zone

0 Studio B unit

0 Studio B unit

0 Studio B unit

03

Construction

R-19 Roof No

Attic

03

Surface

Left Wall

Front Wall

Rear Wall

0 Studio B unit

7.95

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

Calculation Date/Time: 2024-04-22T12:22:27-07:00

CF1R-PRF-01-E (Page 1 of 12)

Project Name: O Studio B			Calculation Date/Tin	me: 2024-04-22T12:22:	27-07:00	(Page 2 of
Calculation Description: Title 24 Analysis			Input File Name: 0 S	tudio B.ribd22x		
ENERGY DESIGN RATINGS	1					
		Energy Design Ratings			Compliance Margins	
	Source Energy (EDR1)	Efficiency ¹ EDR (EDR2efficiency)	Total ² EDR (EDR2total)	Source Energy (EDR1)	Efficiency ¹ EDR (EDR2efficiency)	Total ² EDR (EDR2total)
Standard Design	38.5	44.2	33.2		•	
		Propos	ed Design			
North Facing	36	40.1	30.7	2.5	4.1	2.5
East Facing	35.6	38.8	30	2.9	5.4	3.2
South Facing	35.5	39.1	30.2	3	5.1	3
West Facing	35.5	38.8	30.1	3	5.4	3.1
		RESUL	T ³ : PASS	Inc	•	
¹ Efficiency EDR includes improvements like a be ² Total EDR includes efficiency and demand resp ³ Building complies when source energy, efficien	etter building envelope an onse measures such as p ney and total compliance	nd more efficient equipn hotovoltaic (PV) system margins are greater thar	nent and batteries	DER met load hour limits are i	not exceeded	

Registration Number: 224-P010051240A-000-000-0000000-0000

Registration Number:	224-P0100512	240A-000-000-000000-0000	Registration Date/Time:	2024-04-24 08:36:56 HEF	S Provider: CalCERTS inc.
CA Building Energy Effici	iency Standarc	ls - 2022 Residential Compliance	Report Version: 2022.0.000 Schema Version: rev 202209	Rep 001	ort Generated: 2024-04-22 12:23:21
CERTIFICATE OF COMP	PLIANCE - RES	SIDENTIAL PERFORMANCE COMPLIA	ANCE METHOD		CF1R-PRF-01-E
Project Name: 0 Studio	o B		Calculation Date	/Time: 2024-04-22T12:22:27-07	(Page 5 of 12)
Calculation Descriptio	n: Title 24 Ar	alysis	Input File Name:	0 Studio B.ribd22x	
ENERGY USE INTENSITY					
		Standard Design (kBtu/ft ² - yr)	Proposed Design (kBtu/ft ² - yr)	Compliance Margin (kBtu/ft ² - y	r) Margin Percentage
North Facing					
Gross EUI ¹		50.16	46.63	3.53	7.04
Net EUI ²		23.51	19.98	3.53	15.01
East Facing					
Gross EUI ¹		50.16	46.23	3.93	7.83
Net EUI ²		23.51	19.59	3.92	16.67
South Facing					
Gross EUI ¹		50.16	46.25	3.91	7.8
Net EUI ²		23.51		3.910	16.63
West Facing			KS PKUV	JDEK	
Gross EUI ¹		50.16	46.06	4.1	8.17
Net EUI ²		23.51	19.41	4.1	17.44
Notes					

Report Version: 2022.0.000 Schema Version: rev 20220901

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CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

CF1R-PRF-01-E Calculation Date/Time: 2024-04-22T12:22:27-07:00 (Page 8 of 12)

03	04	05	06	07	08	09	10	11	12	13	14
Surface	Orientation	Azimuth	Width (ft)	Height (ft)	Mult.	Area (ft ²)	U-factor	U-factor Source	SHGC	SHGC Source	Exterior Shading
Rear Wall	Back	180			1	4.5	0.3	NFRC	0.23	NFRC	Bug Screen
Right Wall	Right	270			1	9	0.3	NFRC	0.23	NFRC	Bug Screen
Right Wall	Right	270			1	9	0.3	NFRC	0.23	NFRC	Bug Screen

Input File Name: 0 Studio B.ribd22x

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project

County of Inyo Pre-Approved ADU/SFD Program

revisions

description

Energy Calculations Death Valley

date	2024
project no.	INYO COUNTY ADU/SFD:
drawn by	DESIGN PATH STUDIO
sheet no. 🗕	Γ24.4

Registration Number: 224-P010051240A-000-000-0000000-0000 CA Building Energy Efficiency Standards - 2022 Residential Compliance

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CA Building Energy Efficiency Standards - 2022 Residential Compliance Report Version: 2022.0.000 Schema Version: rev 20220901 2022 Single-Family Residential Mandatory Requirements Summary \$ 110.5: § 150.0(h)1: 150.0(h)3A: 150.0(h)3B: § 150.0(j)1: 150.0())2: on-crushable casing or sleeve. 150.0(n)1: more than 2" higher than the base of the water heater Solar Water-heating Systems. Solar water-heating systems and collectors must be certified and rated by the Solar Rating and Certification Corporation (RSCC), the International Association of Plumbing and Mechanical Officials, Research and Testing (IAPMO R&T), or by a listing agency that is approved by the executive director. 150.0(n)3: Jucts and Fans: Ducts. Insulation installed on an existing space-conditioning duct must comply with § 604.0 of the California Mechanical Code (CMC). If a 110.8(d)3: contractor installs the insulation, the contractor must certify to the customer, in writing, that the insulation meets this requirement. CMC Compliance. All air-distribution system ducts and plenums must meet CMC §§ 601.0-605.0 and ANSI/SMACNA-006-2006 HVAC Duct Construction Standards Metal and Flexible 3rd Edition. Portions of supply-air and return-air ducts and plenums must be insulated to R-6.0 or higher; ducts located entirely in conditioned space as confirmed through field verification and diagnostic testing (RA3.1.4.3.8) do not require insulation. Connections of metal ducts and inner core of flexible ducts must be mechanically fastened. Openings must be sealed with mastic, tape, or other duct-closure system that meets the applicable UL requirements, or aerosol sealant that meets UL 723. The combination of mastic and either mesh or tape must be used to seal openings greater than 1%, if meatic or tape is used. Building cavities, air handler support platforms, and plenums designed or constructed with materials other than sealed sheet metal, duct board or flexible duct must not be used to convey conditioned air. Building cavities and support platforms may contain ducts; ducts installed in these memory and be expressed. 150.0(m)1 these spaces must not be compressed. * Factory-Fabricated Duct Systems. Factory-fabricated duct systems must comply with applicable requirements for duct construction, connections, and closures; joints and seams of duct systems and their components must not be sealed with cloth back rubber adhesive duct tapes unless such tape is used in combination with mastic and draw bands. 50.0(m)2 Field-Fabricated Duct Systems. Field-fabricated duct systems must comply with applicable requirements for: pressure-sensitive tapes, mastics, sealants, and other requirements specified for duct construction. Backdraft Damper. Fan systems that exchange air between the conditioned space and outdoors must have backdraft or automatic § 150.0(m)7: Gravity Ventilation Dampers. Gravity ventilating systems serving conditioned space must have either automatic or readily accessible. manually operated dampers in all openings to the outside, except combustion inlet and outlet air openings and elevator shaft vents. Protection of Insulation. Insulation must be protected from damage due tosunlight, moisture, equipment maintenance, and wind. § 150.0(m)9: Insulation exposed to weather must be suitable for outdoor service (e.g., protected by aluminum, sheet metal, painted carvas, or plastic cover). Cellular foam insulation must be protected as above or painted with a water retardant and solar radiation-resistant coating. 50.0(m)10 Porous Inner Core Flex Duct. Porous inner cores of flex ducts must have a non-porous layer or air barrier between the inner core an outer vapor barrier. Duct System Sealing and Leakage Test. When space conditioning systems use forced air duct systems to supply conditioned air to an occupiable space, the ducts must be sealed and duct leakage tested, as confirmed through field verification and diagnostic testing, in accordance with Reference Residential Appendix RA3.1. Air Filtration. Space conditioning systems with ducts exceeding 10 feet and the supply side of ventilation systems must have MERV 13 or equivalent filters. Filters for space conditioning systems must have a two inch depth or can be one inch if sized per Equation 150.0-A. Clean-filter pressure drop and labeling must meet the requirements in §150.0(m)12. Filters must be accessible for regular service. Filter racks or grilles must use gaskets, sealing, or other means to close gaps around the inserted filters to and prevents air from bypassing the

Registration Number: 224-P010051240A-000-000-000000-0000 Registration Date/Time: 2024-04-24 08:36:56 Pilot Lights. Continuously burning pilot lights are prohibited for natural gas: fan-type central furnaces; household cooking appliances (except appliances without an electrical supply voltage connection with pilot lights that consume less than 150 Btu per hour); and pool and Building Cooling and Heating Loads. Heating and/or cooling loads are calculated in accordance with the ASHRAE Handbook Equipment Volume, Applications Volume, and Fundamentals Volume; the SMACNA Residential Comfort System Installation Standards Manual; or the ACCA Manual J using design conditions specified in § 150.0(h)2. Clearances. Air conditioner and heat pump outdoor condensing units must have a clearance of at least five feet from the outlet of any Liquid Line Drier. Air conditioners and heat pump systems must be equipped with liquid line filter driers if required, as specified by the Water Piping, Solar Water-heating System Piping, and Space Conditioning System Line Insulation. All domestic hot water water riping, solar water-nearing system riping, and space Controlling System Line institution. All othersite not water piping must be insulated as specified in § 609.11 of the California Plumbing Code.*
Insulation Protection. Piping insulation must be protected from damage, including that due to sunlight, moisture, equipment' maintenance, and wind as required by §120.3(b). Insulation exposed to weather must be water retardant and protected from UV light (no adhesive tapes). Insulation covering dhilled water piping and refrigerant suction piping located outside the conditioned space must include, or be protected by, a Class I or Class II vapor retarder. Pipe insulation buried below grade must be installed in a waterproof and proceeding and ending and refrigerant suction piping located outside the conditioned space must include, or be protected by, a Class I or Class II vapor retarder. Pipe insulation buried below grade must be installed in a waterproof and proceeding and ending and refrigerant suction piping located outside the conditioned space must include, or be protected by, a Class I or Class II vapor retarder. Pipe insulation buried below grade must be installed in a waterproof and proceeding and refrigerant suction piping located outside in a waterproof and proceeding and proceeding and the proceeding and Gas or Propane Water Heating Systems. Systems using gas or propane water heaters to serve individual dwelling units must designate a space at least 2 x 2.5 x 7 visuable for the future installation of a heat pump water heater, and meet electrical and plumbing requirements, based on the distance between this designated space and the water heater location; and a condensate drain no

Encinitas, CA 92023 619-292-8807 ESPONSIBLE PERSON'S DECLARATION STATEMEN I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design identified on this Certificate of Compliance. I certify that the energy features and performance specifications identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, nitted to the enforcement agency for approval with this building permit application. calculations, plans and specification Responsible Designer Signature: ponsible Designer Name SAIN U Jonne St Pierre Yvonne St Pierre Date Signed: 2024-04-24 08:36:56 L HEKS Design Path Studio PO Box 230165 C 34789 City/State/Zip: Encinitas, CA 92023 619-292-8807 Digitally signed by CalCERTS. This digital signature is provided in order to secure the content of this registered document, and in no way implies Registration Provider responsibility for the accuracy of the information.

CA Building Energy Efficiency Standards - 2022 Residential Compliance CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD Calculation Date/Time: 2024-04-22T12:22:27-07:00 Project Name: 0 Studio B

Registration Number: 224-P010051240A-000-000-000000-0000

. I certify that this Certificate of Compliance documentation is accurate and complete.

Calculation Description: Title 24 Analysis

cumentation Author Name

Yvonne St Pierre

Design Path Studio

PO Box 230165

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

Registration Date/Time: 2024-04-24 08:36:56

Input File Name: 0 Studio B.ribd22x

EA/ HERS Certification Identification (If applicable):

mentation Author Signature

2024-04-24 08:36:56

ature Date

Report Generated: 2024-04-22 12:23:21

Yvonne St Pierre

CF1R-PRF-01-E

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BUILDING ENVELOPE -	HERS VERIFICA	ION											
01			02			0	3			04			05
Quality Insulation Ins	stallation (QII)	High R-v	alue Spray Foan	n Insulation	Bu	ilding Envelo	ope Air Lea	kage		CFM50)		CFM50
Require	d		Not Required			N	/A			n/a			n/a
WATER HEATING SYST	EMS												
01	02		03	04		0	5		06		07	08	09
Name	System Type	Dist	tribution Type	Water Heat	er Name	e Number	of Units	Sola S	r Heating ystem	Cor Distr	mpact ibution	HERS Verificat	ion Water Heater Name (#)
DHW Sys 1	Domestic Hot Water (DHW)		Standard	DHW Hea	ater 1	:	1		n/a	N	lone	n/a	DHW Heater 1 (1)
WATER HEATERS - NEE												-	
WATER TEATERS - NEE													
01	02		03		0	4	\leq	05	. I ſ	06		07	08
Name	# of Un	its	Tank Vol. (gal)	IEEA He Bra	at Pump		leat Pum Iodel	Р	nk Locatio	Duc	t Inlet Air Source	e Duct Outlet Air Source
DHW Heater 1	1		40		Rhe	eem	PRO RH375 J	PH40 T2 30 (40 ga \13)	ıl,	Outside	0	O Studio B unit	0 Studio B unit
WATER HEATING - HER													
01		02		02			4		05			06	07
01		02		05			4		05	hu at la ur			Channen Desin Water Har
Name	Pipe	Insulation	n Pa	rallel Piping		Compact D	istribution		Type	pution	Recircula	tion Control	Recovery
DHW Sys 1 - 1/1	Not	Required	N	ot Required		Not Re	quired		None		Not F	Required	Not Required

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD CF1R-PRF-01-E Calculation Date/Time: 2024-04-22T12:22:27-07:00 (Page 9 of 12) Project Name: 0 Studio B Calculation Description: Title 24 Analysis Input File Name: 0 Studio B.ribd22x

Report Generated: 2024-04-22 12:23:21

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Report Version: 2022.0.000 Schema Version: rev 20220901

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD Calculation Date/Time: 2024-04-22T12:22:27-07:00 Project Name: 0 Studio B Calculation Description: Title 24 Analysis

Input File Name: 0 Studio B.ribd22x SPACE CONDITIONING SYSTEMS 01 02 03 04 05 06 07 08 09 **Heating Equipmen** Cooling Equipment Required Cooling Unit Name Fan Name istribution Name Name System Type ating Unit Name Thermostat Type Count Count Ductless Heat pump Heat Pump System Heat Pump System Setback n/a n/a Minisplit1 heating cooling 1 HVAC - HEAT PUMPS 04 05 06 07 08 09 10 11 12 02 03 01 13 Heating Cooling Heating Efficiency PF2/COP Cooling **HERS Verification** Name System Type SEER/SE EER/EER Units Controlled Туре Cap 47 | Cap 17 Efficiency ER2 2/CEER Туре Туре Heat Pump Single Heat Pump System VCHP-ductles 1000 22000 EERSEER Not Zonal System 1 Speed 1-hers-htpump HVAC HEAT PUMPS - HERS VERIFICATION 04 05 06 07 09 01 02 03 08 Verified Verified Refrigerant Verified Verified Heating Verified Heating Verified EER/EER2 Name Verified Airflow Airflow Target SEER/SEER2 HSPF/HSPF2 Charge Cap 47 Cap 17 Heat Pump System Not Required Not Required Yes Yes 0 Not Required Yes Yes 1-hers-htpump VARIABLE CAPACITY HEAT PUMP COMPLIANCE OPTION - HERS VERIFICATION 03 04 05 06 07 08 09 10 Low Leakage Minimum Air Filter Sizing Certified Indoor Fan not Certified Airflow to Ductless Units Ducts in Airflow per Wall Mount Name Low-Static Habitable in Conditioned & Pressure non-continuous Running Conditioned RA3.3 and Thermostat Rooms VCHP System Space Drop Rating Fan Continuously Space SC3.3.3.4.1 Not required Not required Not required Not required Not required Heat Pump System 1 Not required Required Required Required

Registration Number: 224-P010051240A-000-000-0000000-0000 CA Building Energy Efficiency Standards - 2022 Residential Compliance Registration Date/Time: 2024-04-24 08:36:56 Report Version: 2022.0.000 Schema Version: rev 20220901

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RESI	DENTIAL MEAS	SURES SI	JMMA	ARY						RMS-
Project N	ame		Build	ling Type	Single 🛛	Family 🗆	Addition Al	one		Date
) Studi	o B 311sf		0-14		LI Multi Fa	amily L	Existing+ A	Addition/Altera	ation	4/22/202
Project A	ddress County		Calif	ornia Ene	rgy Climate Z	one lotal	211	Area Ado	dition	# of Uni
INSU			0,		Area	4	011		<i>"u</i>	
Const	truction Type		Cav	itv	(ff^2)	Sneci	al Featı	ires		Status
Nall	Wood Framed		R 19	,	456	opool	ai i outo		- 1	New
Roof	Wood Framed Rafter		R 19		311					New
Slab	Unheated Slab-on-Grade)	R 5		311 P	erim = 83'				New
FENE	STRATION	Total Area:	53	Glazing	Percentage:	16.9%	New/Altere	d Average U-Fa	actor:	0.30
<u>Orient</u>	tation Area(ft ²)	U-Fac S	HGC	Overh	nang Si	defins	Exterio	r Shades		Status
.eft (E)	15.0	0.300	0.23	none	noi	ne	N/A			New
ront (N)	9.0	0.300	0.23	none	noi	ne	N/A			New
Rear (S)	10.5	0.300	0.23	none	поі	ne	N/A			New
Right (W)	18.0	0.300	0.23	none	noi	ne	N/A			New
	2									
HVAC	SYSTEMS									
HVAC Qty.	SYSTEMS Heating	Min. Eff	Co	oling		Min. Eff	F	Thermost	tat	Status
HVAC Qty. 1	SYSTEMS Heating Electric Heat Pump	Min. Eff 9.50 HSPF	Co Split	oling t Heat Pu	mp	Min. Ef	FS	Thermost Setback	tat	Status New
HVAC Qty. 1 HVAC	SYSTEMS Heating Electric Heat Pump	Min. Eff 9.50 HSPF	Co. Split	oling t Heat Pu	mp	Min. Eff	F S	Thermosi Setback	tat	Status New
HVAC Qty. 1 HVAC Locati	SYSTEMS Heating Electric Heat Pump EDISTRIBUTION ion He	Min. Eff 9.50 HSPF	Co Spli	oling t Heat Put	mp Duct L	Min. Ef	F5	Thermost Setback Duct R-Valu	tat	Status New Status
HVAC Qty. 1 HVAC Locati	Electric Heat Pump Electric Heat Pump Electric Heat Pump EDISTRIBUTION ion He Minispilt Ductle	Min. Eff 9.50 HSPF ating ss/with Fan	Co Spli	oling t Heat Put oling less	mp Duct L n/a	Min. Eff	F	Thermost Setback Duct R-Valu n/a	tat	Status New Status New
HVAC Qty. 1 HVAC Locati Ductless I	SYSTEMS Heating Electric Heat Pump EDISTRIBUTION ion He Minisplit Ductle ER HEATING	Min. Eff 9.50 HSPF ating ss / with Fan	Co Spli Co Duct	oling t Heat Pu oling less	mp Duct L n/a	Min. Eff 14.0 SEER	F	Thermosi Setback Duct R-Valu n/a	tat	Status New Status New
HVAC Qty. 1 HVACtional Ductless I WATE Qty.	SYSTEMS Heating Electric Heat Pump CDISTRIBUTION ion He Minisplit Ductle ER HEATING Type	Min. Eff 9.50 HSPF ating ss/ with Fan Gallu	Co Split Co Duct	oling t Heat Pu oling less Min.	mp Duct L n/a Eff Dia	Min. Eff 14.0 SEER ocation	f s	Thermost Setback Duct R-Valu n/a	tat	Status New Status New Status
HVAC Qty. 1 HVACtions I Ductions I WATE Qty. 1	SYSTEMS Heating Electric Heat Pump Electric Heat Pump CDISTRIBUTION ion He Minisplit Ductle RHEATING Type Heat Pump	Min. Eff 9.50 HSPF ating ss/ with Fan Gallu 40	Co Split Co Duct	oling t Heat Pu oling dess Min. 3.10	mp Duct L n/a Eff Dis Sta	Min. Eff 14.0 SEER ocation stributi	f s	Thermost Setback Duct R-Valu n/a	tat	Status New Status New Status New
HVAC Qty. 1 HVAC Locati Uucliess I WATE Qty. 1	SYSTEMS Heating Electric Heat Pump DISTRIBUTION ion He Minisplit Ductle R HEATING Type Heat Pump	Min. Eff 9.50 HSPF ating ss / with Fan Galle 40	Co Spli Co Duct	Oling Oling Oling Sing Sing	mp Duct L n/a Eff Dit	Min. Eff 14.0 SEER ocation stributi	f on	Thermost Setback Duct R-Valu n/a	tat	Status New Status New Status New

2022 Single-Family Residential Mandatory Requirements Summary

Registration Number: 224-P010051240A-000-000-0000000-0000

§ 110.2(c): § 110.3(c)3: § 110.3(c)6:

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CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD CF1R-PRF-01 Project Name: 0 Studio B Calculation Date/Time: 2024-04-22T12:22:27-07:00 (Page 11 of 1 Calculation Description: Title 24 Analysis Input File Name: 0 Studio B,ribd22x (Page 11 of 1)								
INDOOR AIR OLIALITY (IAO) FANS								
01	02	03	04	05	06	07	08	09
Dwelling Unit	Airflow (CFM)	Fan Efficacy (W/CFM)	IAQ Fan Type	Includes Heat/Energy Recovery?	IAQ Recovery Effectiveness - SRE/ASRE	Includes Fault Indicator Display?	HERS Verification	Status
SFam IAQVentRpt	24	0.35	Exhaust	No	n/a / n/a	No	Yes	
						•.		

CA Building Energy Efficiency Standards - 2022 Residential Compliance

Registration Date/Time: 2024-04-24 08:36:56 Report Version: 2022.0.000 Schema Version: rev 20220901

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setback thermostat.*
Insulation. Unfired service water heater storage tanks and solar water-heating backup tanks must have adequate insulation, or tank surface heat loss rating. Isolation Valves. Instantaneous water heaters with an input rating greater than 6.8 kBtu per hour (2 kW) must have isolation valves with hose bibbs or other fittings on both cold and hot water lines to allow for flushing the water heater when the valves are closed.

D \mathbf{O} ____ \square \square S 4 Ω Ζ C \cap _ S Ш \square BY USING THESE PERMIT READY CONSTRUCTION DOCUMENTS, THE RECIPIENT ACKNOWLEDGES, ACCEPTS AND VOLUNTARILY AFFIRMS THE FOLLOWING CONDITIONS: 1. THE USE OF THIS INFORMATION IS RESTRICTED TO THE ORIGINAL PROJECT FOR WHICH IT WAS PREPARED FOR THE PERMIT READY ACCESSORY DWELLING UNIT (ADU) PROGRAM FOR THE COUNTY OF INYO ONLY. THIS IS A LIMITED SET OF STANDARDIZED ADU PLANS AND SPECIFICATIONS APPROVED BY THE COUNTY O

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project

County of Inyo Pre-Approved ADU/SFD Program

revisions

description

Energy Calculations Death Valley

date	2024
project no.	INYO COUNTY ADU/SFDs

drawn by

5/6/22

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