

PROJECT DESCRIPTION

A NEW 624 SE ONE-BEDROOM ACCESSORY DWELLING UNIT WITH FULL KITCHEN, BATHROOM SIGNED FOR AGING IN PLACE LIVING AREA AND LAUNDRY SPACE THE ADIL IS DESIGNED TO VE AN OPTIONAL GARAGE. AS WELL AS A COVERED ENTRY AND A COVERED PATIO TO

BUDGET OPTION IN THE COST ESTIMATE, OTHER SIDING OPTIONS SHOWN ARE CEMENT PLASTE OR FIBER CEMENT LAP SIDING.

ARCHITECT

PROJECT TEAM

OWNER

SHASTA COUNTY RESOURCE MGMT DEPT 1855 PLACER STREET EDDING, CA 96001 530.225.5761

ONESHOP STRUCTURAL ENGINEER

ENERGY HUMMER ENGINEERING
HOMEITAND
676 E. 1ST AVE. STE. 8
CHICO, CA 95926
520 781,3530

REDDING, CA 96002 TRUSS DESIGNER / MFG.

1800 S. BARNEY RD. ANDERSON, CA 96007 530.378.6800

HAYLEY ANDERSEN GEORGE ONESHOP 2222 CANAL DRIVE

REDDING, CA 96001

916 804 5599

TONY REGER

STAR ENERGY

940 MERCHANT STREET

CHRIS AGRESTA NORTH VALLEY BLDRS, INC. 17850 CONSTRUCTION WAY REDDING, CA 96003

THE FOLLOWING PLAN REVIEWS OR ADDITIONAL PERMITS ARE REQUIRED:

ASSOCIATED SUBMITTALS

COST ESTIMATOR

- ENVIRONMENTAL HEALTH DEPARTMENT FOR SEPTIC SYSTEM WHERE EXISTING SEPTIC IS TO BE USED OR NEW SEPTIC IS TO BE INSTALLED
- FIRE DEPARTMENT PLOT-PLAN PRE-SURMITTAL REO'D FOR THE FOLLOWING DISTRICTS: ANDERSON, BUCKEY (COR RFD), BURNEY, CASTELLA, COTTONWOOD, FALL RIVER MILLS, HAPPY VALLEY, MCARTHUR, MILLVILLE, MOUNTAIN GATE AND SHASTA LAKE FPD

DEFERRED SUBMITTALS

THE FOLLOWING SUBMITTALS WILL BE SUBMITTED AT A LATER DATE:

- FIRE SPRINKLERS (WHERE APPLICABLE)
- PHOTOVOLTAIC ARRAY MIN 2.12 kWdc (CZ 11), 1.72 kWDC (CZ16)

CONCEPTUAL DESIGN





DRAWINGS AND IMAGES ARE REPRESENTATIONAL AND ARE NOT PART OF CONTRACT DOCUMENTS

SHEET INDEX

GENERAL

G1.0 TITLE SHEET

ABBREVIATIONS & CODE ANALYSIS - CRC & CBC

G3.0 CODE ANALYSIS - CRC & WUI CODE ANALYSIS - CEC, CPC & CMC

G5.0 CODE ANALYSIS - CGBC

SITE PLAN

TO BE SUBMITTED BY OWNER W/ PERMIT APPLICATION

ARCHITECTURAL

A8.0

DESIGN OPTIONS A1.0 A2.0 FLOOR PLAN RCP & ROOF PLAN

A4.0 INTERIOR & EXTERIOR ELEVATIONS SECTIONS & EXTERIOR DETAILS Δ7 O INTERIOR DETAILS EXTERIOR DETAILS

STRUCTURAL - 50 PSF SNOW LOAD

STRUCTURAL NOTES FOUNDATION, ROOF, FRAMING & SHEAR WALL PLAI FOUNDATION & FRAMING DETAILS

STRUCTURAL - 70 PSF SNOW LOAD

STRUCTURAL NOTES FOUNDATION, ROOF, FRAMING & SHEAR WALL PLAN S3 FOUNDATION & FRAMING DETAILS

PLUMBING P2.0

PLUMBING PLAN

ELECTRICAL

MECHANICAL & ELECTRICAL NOTES & LEG E2.0

POWER & LIGHTING PLAN

SHASTA COUNTY PRE-APPROVED ADU 1 - PACIFIC CREST COTTAGE 9/11/23 B SC Remarks

PROJECT



CONSULTANT

AGENCY APPROVAL

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SET ISSUE DATE

8/7/2023

TITLE SHEET

G1.0

RADIANT BARRIER:

SOLAR:

- REQUIRED HERS VERIFICATIONS:

 INDOOR AIR QUALITY VENTILATION KITCHEN RANGE HOOD

 - RICHEN MANGE HOUD
 VERRIED REPRIGERANT HOOD
 AIRFLOW INHABITABLE ROOMS (**SC3.1.4.1.7)
 VERRIED HEAT PUMP RATED HEATING CAPACITY
 WALL-MOUNTED THERMOSTAT IN ZONES GREATER THAN 150 SF (**SC3.4.5)
 - DUCTLESS INDOOR UNITS LOCATED ENTIRELY IN CONDITIONED SPACE (**SC3.1.4.1.8) **VCHP COMPLIANCE OPTION

*** VARIABLE CAPACITY HEAT PUMP COMPLIANCE OPTION

NORTHWEST ENERGY EFFICIENCY ALLIANCE (NEEA) RATED HEAT PUMP WATER HEATER; SPECIFIC BRAND/MODEL, OR EQUIVALENT, MUST BE INSTALLED

FOR CLIMATE ZONE 16 LOCATIONS:

SLAB ON GRADE, NO INSULATION WALL INSULATION

R-38 AROVE CEILING + R-4 AROVE ROOF DECK

YES
0.30 U-VALUE / 0.23 SHGC
DUCTLESS MINI-SPLIT: 7.5 HSPF2 / 14.3 SEER2 / 9.8 EER2
HYBRID HEAT PUMP 3.1 UEF WINDOWS: WATER HEATER: SOLAR: 1.72 KwDC (MULTIPLE DIRECTIONS

ERV IAQ FAN:

REQUIRED HERS VERIFICATIONS:

• INDOOR AIR QUALITY VENTILATION

• KITCHEN RANGE HOOD

• VERIFIED REFRIGERANT HOOD

- AIRFLOW INHABITABLE ROOMS (**SC3.1.4.1.7) VERIFIED HEAT PUMP RATED HEATING CAPACITY
- WALL-MOUNTED THERMOSTAT IN ZONES GREATER THAN 150 SE (**SC3 4.5). DUCTLESS INDOOR UNITS LOCATED ENTIRELY IN CONDITIONED SPACE (**SC3.1.4.1.8)

53 CFM / 29 WATTS / 81 SRE / 84 ASRE

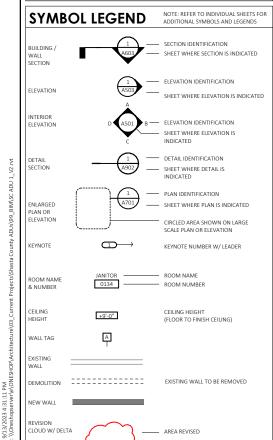
INDOOR AIR QUALITY, BALANCED FAN

- IAQ VENTILATION SYSTEM: AS LOW AS 0.54717 W/CFM
- IAQ VENTILATION SYSTEM HEAT RECOVERY: MINIMUM 81 SRE AND 84 ASRE
- IAQ VENTILATION SYSTEM: SUPPLY OUTSIDE AIR INLET, FILTER, AND H/ERV CORES ACCESSIBLE PER RACM REFERENCE MANUA

- 1 NAV VENTILATION 351 EMIS SUPPLY DUTSIDE AIR INLET, FILTER, AND FYERY CORES ACCESSIBLE PER RACM REPERENCE MANUAL
 1 INSULATION ABOVE ROOF DECK
 VARIABLE CAPACITY HEAT PUMP COMPLIANCE OPTION
 NORTHWEST ENERGY EFFICIENCY ALLIANCE (NEEA) RATED HEAT PUMP WATER HEATER; SPECIFIC BRAND/MODEL, OR EQUIVALENT, MUST BE INSTALLED

GENERAL NOTES

- APPROVED PLANS SHALL BE KEPT IN A PLAN BOX AND SHALL NOT BE USED BY WORKMEN. ALL CONSTRUCTION SETS SHALL REFLECT SAME INFORMATION. GC SHALL MAINTAIN ONE COMPLETE SET OF PLANS ON THE PREMISES IN GOOD CONDITION AT ALL TIMES. THIS SHALL INCLUDE ALL ADDENDA AND CHANGE ORDERS.
- THE GC SHALL ELFE D VERIET ALL CONDITIONS AND DIMENSIONS PRIOR TO STARTING ANY WORK AND SHALL BE RESPONSIBLE FOR ALL WORK AND MATERIALS INCLUDING THOSE FURNISHED BY SULVED TO STARTING AND OWNER.
- . GC TO REFER TO THESE DOCUMENTS FOR IDENTIFICATION OF ALL OWNER SUPPLIED ITEMS. ALL ITEMS NOT MARKED 'BY OWNER' OR 'N.I.C.' (NOT IN CONTRACT) ARE TO BE SUPPLIED BY GC. UN...
- THE TERM "WORK" AS USED IN THESE NOTES SHALL INCLUDE ALL PROVISIONS AS DRAWN OR SPECIFIED IN THESE DOCUMENTS AS WELL AS ALL OTHER PROVISIONS SPECIFICALLY INCLUDED BY 1 HE OWNER IN THE FORM OF DRAWINGS AND WRITTEN INSTRUCTIONS AND APPROVED BY THE ARCHITECT
- BEFORE CONSTRUCTION BEGINS, THE GC SHALL VISIT THE SITE TO VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS AND SHALL NOTIFY THE ARCHITECT, IN WRITING, OF ANY DISCREPANCIE BEFO E PROCEEDING WITH THE
- WORK AND SHALL BE RESPONSIBLE FOR SAME S. IF THE CONTRACT DRAWINGS ARE FOUND TO BE UNCLEAR, AMBIGUOUS OR CONTRADICTORY, THE GC MUST REQUEST CLARIFICATION FROM THE ARCHITECT IN WRITING BEFORE PROCEEDING WITH THAT PART OF THE WORK.
- H REFORE CONSTRUCTION REGINS ON A PORTION OF THE WORK THE GC SHALL REQUIEST FROM THE ARCHITECT IN WRITING ANY PROPOSED CHANGE ORDERS ANY WORK CONSTRUCTED THE TO DEVIATES FROM THE CONTRACT DOCUMENTS WITHOUT A CHANGE ORDER, CONSTRUCTION CHANGE DIRECTIVE, OR ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS MAY BE REJECTED BY THE ARCHITECT ON INSPECTOR AND A RESPONSIBILITY.
- IF A CONDITION EXISTS THAT REQUIRES OBSERVATION OR ACTION BY THE ARCHITECT OR ENGINEERS, THE GC SHALL NOTIFY THE OWNER AND ARCHITECT.
- GC SHALL BE FAMILIAR WITH PROVISIONS OF ALL APPLICABLE CODES AND SHALL INSURE THE COMPLIANCE OF THE WORK WITH ALL LOCAL, STATE AND FEDERAL CODES. IN THE EVENT OF ONFLICT BETV. EEN LOCAL, STATE AND NATIONAL CODES, THE MORE STRINGENT SHALL GOVERN. BEFORE COMMENCING WORK NOT SHOWN IN DOCUMENTS, BUT REQUIRED TO ACHIEVE FULL COMPLIANCE WITH CODES, GC SI. ALL NOTIFY O VINER AND ARCHITECT.
- THESE DOCUMENTS DO NOT INCLUDE THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. JOB SITE SAFETY, PROTECTION OF ADJACENT PROPERTIES DURING CONSTRUCTION, COMPLIANCE WITH STATE AND FEDERAL
- GC SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES AND SAFETY PROCEDURES AND FOR COORDINATY. ALL PORTIONS OF THE WORK.
- M. DO NOT SCALE DRAWINGS. USE WRITTEN DIMENSIONS FOR ALL MEASUREMENTS. ALL DIMENSIONS ARE TO FACE OF GYP BOARD UNLESS OTHERWISE NOTED.
- N. OWNER SHALL PAY ALL TAXES, SECURE BUILDING PERMIT AND PAY ALL FEES INCURRED IN THE COMPLETION OF THE PROJECT, INCLUDING BUT NOT LIMITED TO BUILDING PERMITS, WATER, ELECTRIC AND TELEPHONE SERVICE
- D. SCOPE OF WORK. THE GC SHALL INCLUDE AND PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, TRANSPORTATION AND PAY ALL EXPENSES INCURRED IN THE PROPER COMPLETION OF WORK UNLESS SPECIFICALLY NOTED TO BE THE WORK OF OTHERS. GC SHALL PERFORM ALL WORK NECESSARY FOR PRODUCING A COMPLETE, HABITABLE PROJECT, INCLUDING BUT NOT LIMITED TO, ARCHITECTURAL, ELECTRICAL AND MECHANICAL
- P THE RID PRICES SHALL INCLUDE EVERYTHING RECESSARY OR PROPER FOR PERCORMING AND COMPLETING THE WORK REQUIRED AS INDICATED BY THE PLANS AND SPECIFICATIONS. TO PROVIDE FINISHED WORK. ANYTHING OMITTED THEREFROM WHICH IS CLEARLY NECESSARY FOR THE COMPLETION OF THE WORK OR ITS APPURTENANCE SHALL BE CONSIDERED A PORTION OF THE WORK ALTHOUGH NOT DIRECTLY SPECIFIED OR SHOWN ON THE
- Q. INSURANCE: WORKMEN'S COMPENSATION, AS REQUIRED BY LAW, AND PUBLIC LIABILITY SHALL BE CARRIED BY THE GC.
- GUARANTEF: THE GC SHALL LINCONDITIONALLY GUARANTEE ALL MATERIALS, AND WORKMANSHIP FURNISHED OR INSTALLED BY HIM OR HIS SURCONTRACTORS FOR A PERIOD OF ONE (1) YEAR FROM DATE OF ACCEPTANCE AND SHALL REPLACE ANY DEFECTIVE WORK WITHIN THAT PERIOD WITHOUT EXPENSE TO THE OWNER AND PAY FOR ALL DAMAGES TO OTHER PARTS OF THE BUILDING RESULTING FROM DEFECTIVE WORK OR ITS REPAIR. THE GC SHALL REPLACE DEFECTIVE WORK WITHIN TEN (10) DAYS AFTER IT IS BROUGHT TO HIS OR HER ATTENTION.
- TECTION: THE GC SHALL BE RESPONSIBLE FOR HIS OR HER WORK AND THAT OF HIS SUBCONTRACTORS FOR LOSSES AND DAMAGES TO EQUIPMENT, TOOLS AND MATERIAL USED IN CONJUNCTION WITH THE WORK AND FOR
- T. GC IS TO PROVIDE TO THE OWNER A LIST OF ALL SUBCONTRACTORS USED. COMPLETE WITH ADDRESSES, PHONE NUMBERS AND COPIES OF ALL WARRANTIES PRIOR TO THE START OF CONSTRUCTION
- J. THE TERM "GC" AS USED IN THESE NOTES SHALL REFER TO THE GENERAL CONTRACTOR OR TO THE SUBCONTRACTORS. THE OWNER MAY ELECT TO CONTRACT DIRECTLY WITH A SUBCONTRACTOR FOR ANY PART OF THE WORK



REVISION NUMBER

ENERGY REQUIREMENTS FOR CLIMATE ZONE 11 LOCATIONS: FOUNDATION TYPE:

WALL INSULATION: R-38 0.30 H-VALUE / 0.23 SHGC

U.SU U-VALUE / U.23 SHGL DUCTLESS MINI-SPLIT: 7.5 HSPF2 / 14.3 SEER2 / 9.8 EER2 HYBRID HEAT PUMP 3.1 UEF 2.12 KWDC (MULTIPLE DIRECTIONS) WATER HEATER:

OTE._ EATING AND COOLING LOADS SHOWN IN THESE ALCULATIONS ARE BASED ON CEC DEFAULT ASSUMPTION AND SHOULD NOT BE USED FOR EQUIPMENT SIZING, ECTION OR DESIGN. FOLLOW ACCA OR ASHRAE DESIGN TANDARDS AND COMPLETE A ROOM-BY-ROOM LOAD I CUI ATION BASED ON ACTUAL DESIGN CONDITIONS FOR DUIPMENT SIZING SELECTION AND SYSTEM DESIGN

BEFORE SUBMITTING A BID. THE GC SHALL VISIT THE PREMISES AND FAMILIARIZE HIM OR HER SELF WITH THE EXISTING CONDITIONS AND THE EXTENT OF WORK REQUIRED TO COMPLETE THE

OPTION 1

WUI COMPLIANT FIBER CEMENT LAP SIDING (HARDIE OR EQUAL)
COLOR BY OWNER









OPTION 2

CEMENT PLASTER FINISH - COLOR TO BE SELECTED BY OWNER

1-COAT WUI-COMPLIANT CEMENT PLASTER SYSTEM (STO POWERWALL OR EQUAL) O/RIGID INSULATION

COLOR BY OWNER









OPTION 3

WUI COMPLIANT FIBER CEMENT PANELING (HARDIE OR EQUAL)
COLOR BY OWNER











PROJECT



SHASTA COUNTY PRE-APPROVED

ADU 1 - PACIFIC CREST COTTAGE

	RE	EVISIONS	
DATE	<u></u>	DESCRIPTION	
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PROJ ARCH : SET ISSUE DATE:

DESIGN OPTIONS

A1.0



NOT FOR CONSTRUCTION

ALTERNATE RENDERINGS

WHAT THE ADU WOULD LOOK LIKE WITHOUT THE GARAGE SHOWN WITH WULCOMPLIANT FIRER CEMENT LAP SIDING (HARDIE OR FOLIAL)









PROJE



SHASTA COUNTY PRE-APPROVED ADUS

ADU 1 - PACIFIC CREST COTTAGE

REVISIONS							
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LICENSE STAMP

LICENSE STAMP

ARCHITECTURE

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NCLIDING, WITHOUT LIMITATION, METHODOLOGIES AND METHODS NAMAYSIS, IDEAS, CONCEPTS, ARRANGEMENTS, PLANS, EXPRESSIONS, NOW HOW, METHODS, TECHNIQUES, SKILLS, KNOWLEGGE, AND EXPERIENCE POSSESSED BY **ONESHOP** PRIOR TO, OR ACQUIRED DURIN HE DEVELOPMENT OF THIS PROJECT AND SHALL NOT BE RESTRICTED MAY WAY WITH ASPECT THERETO.

JLATION FOR REUSE DRAWING WAS PREPARED IN C

HIS DRAWING WAS PREPARED IN CONTRACT WITH SHASTA COUNTY INSTRIBUTION AND USE BY THE RESIDENT OF SHASTA COUNTY WITH NOW LOAD OF 70 PEP OR LESS. USE OF THIS DRAWING FOR REFERS RE XAMME ON MANTHER PROJECT FOR CRUIRES THE SERVICES OF ROPERLY LICENSED ARCHITECTS AND ENGINEESS. REPRODUCTION OF HIS DRAWING FOR RUSE ON PROJECTS OUTSIDE OF SHASTA COUNT NO WITHOUT THE FERMISSION OF THE SHASTA COUNTY BUILDING.

PROJ ARCH : SET ISSUE DATE:

HMA

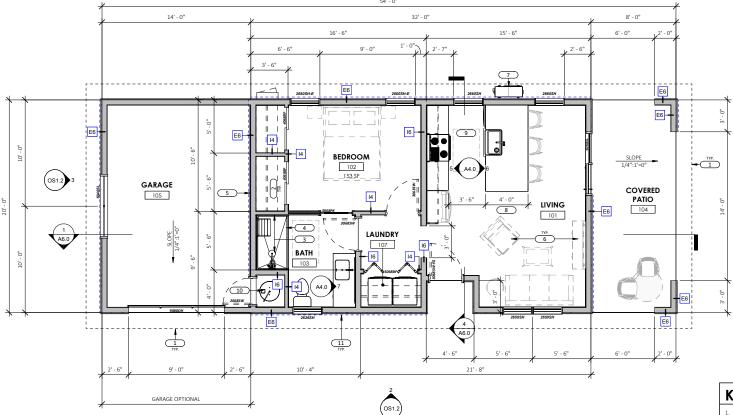
ALTERNATE RENDERINGS - NO GARAGE

A1.0A

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NOT FOR CONSTRUCT



FLOOR PLAN

KEYNOTES NOTE: NOT ALL KEYNOTES MAY BE USE LINE OF ROOF OVERHANG ABOVE

- . CLOSET STORAGE VERIFY LAYOUT AND DESIGN W/ OWNER.
- FUTURE GRAB BARS AND SHOWER SEAT INSTALLATION (SEE AGING IN PLACE NOTES)
- RECESSED SLAB FOR ROLL-IN SHOWER OWNER OPTION BETWEEN SHOWER AND TUE CONTRACTOR TO VERIFY REQ'D DIMENSIONS
- INSTALL ONE LAYER OF $1/2^{\prime\prime}$ Gyp. Bd. to both sides of wall full height of framing and wrap to ceiling per CRC R302.6. IF GARAGE OPTION IS TO BE USED. WHERE NO GARAGE CONSTRUCTED, WRAP WITH EXTERIOR SIDING.
- FURNITURE PROVIDED BY OWNER
- . MECHANICAL UNIT. RE: ENERGY DOCUMENTS

1 (OS1.2)

- 9. 30"X42" CLEAR SPACE FOR REFERENCE
- O. HYBRID ELECTRIC TANK WATER HEATER RE: ENERGY DOCUMENTS
- SHEAR WALL TYPICAL WHERE BLUE DASHED LINE SHOWN RE: STRUCTURAL DRAWINGS FOR WALL TYPE, MAY VARY BY SNOW LOAD

SHEET NOTES

- EGRESS WINDOWS TO BE 20" WIDE MIN., 24" HIGH MIN., 5.7 SQ FT MIN., AND 44" MAX.
- COORDINATE ALL FURNITURE, EQUIPMENT, CASEWORK LAYOUTS AND DESIGN W/OWNER
- RE: G2.0, G3.0 AND G4.0 FOR ADDITIONAL APPLICABLE CODES
- EXTERIOR WINDOWS AND EXTERIOR DOOR ASSEMBLIES SHALL COMPLY WITH ONE OF THE FOLLOWING REQUIREMENTS:
- FOLLOWING REQUIREMENTS:
 A. BE CONSTRUCTED OF MULTI-PANE GLAZING WITH A MINIMUM OF ONE TEMPERED PANE MEETING THE REQUIREMENTS OF SECTION R308 SAFETY GLAZING, OR
 B. BE CONSTRUCTED OF GLASS BLOCK, OR
 C. HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 20 MINUTES WHEN TESTED ACCORDING TO NFPA 257, OR
 d. BE TESTED TO MEET THE PERFORMANCE REQUIREMENTS OF SFM STANDARD 12-7A-2

- EXTERIOR DOORS SHALL COMPLY WITH ONE OF THE FOLLOWING:

 A. THE EXTERIOR SURFACE OR CLADDING SHALL BE OF NON-COMBUSTIBLE OR

 B. THE EXTERIOR SURFACE OR CLADDING SHALL BE OF IGNITION-RESISTANCE MATERIAL,
- OR

 C. THE EXTERIOR DOOR SHALL BE CONSTRUCTED OF SOLID CORE WOOD THAT COMPLY
- . THE EXTERIOR DOOR SHALL BE CONSTRUCTED OF SOLID CORE WOOD THAT COMPLY WITH THE FOLLOWING REQUIENCENTS:

 STILES AND RAILS SHALL BE NOT LESS THAN 1 3/8" THICK.

 PANELS SHALL NOT BE LESS THAN 1 1/4" THICK, EXCEPT FOR THE EXTERIOR PERIMETER OF THE RAISED PANEL THAT MAY TAPER TO A TONGUE NOT LESS THAN 3/8" THICK.
- D. THE EXTERIOR DOOR SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 20 MINUTES WHEN TESTED ACCORDING TO NFPA 252.
- E. THE EXTERIOR SURFACE OR CLADDING SHALL BE TESTED TO MEET THE PERFORMANCE
- THE EXTERIOR SURFACE OR CLADUNING SHALL BE TESTED TO MEET THE PERFORMANCE REQUIREMENTS OF ASTM EZZOZO.

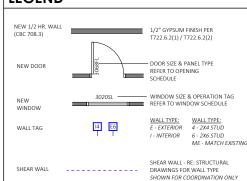
 THE EXTERIOR SURFACE OR CLADDING SHALL BE TESTED TO MEET THE PERFORMANCE REQUIREMENTS OF SFM STANDARD 12-7A-1
- EXTERIOR GARAGE DOORS SHALL BE PROVIDED WITH WEATHER STRIPPING TO RESIST EXTERIOR GARAGE DOURS SHALL BE PROVIDED WITH WAS THEX INTERPINE OF RESIDITION THE INTRUSION OF EMBERS FROM ENTERING THROUGH GAPS BETWEEN DOORS AND DOOR OPENINGS WHEN MYSIBLE GAPS EXCEED 1/8". WEATHER STRIPPING OR SEALS SHALL BE INSTALLE ON THE BOTTOM, SIDES AND TOPS OF DOORS TO REDUCE GAPS BETWEEN DOORS AND DOOR OPENINGS TO 1/8" OR LESS.
- PROVIDE RESIDENTIAL SPRINKLER SYSTEM WHERE (E) MAIN RESIDENCE IS EQUIPPED.
- FOR BATHROOM EXHAUST FANS, PROVIDE 50 CFM MIN AND 3 SONES MAXIMUM, WITH A 6" DUCT VENTED DIRECTLY THROUGH THE ROOF. SEE LIGHTING PLAN FOR LOCATION
- MAXIMUM, WITH 6" DUCT VENTED DIRECTLY THROUGH THE ROOF.
- A SHOWER COMPARTMENT SHALL HAVE A MINIMUM OF 6'-8" CEILING HEIGHT. SHALL HAVE A MINIMUM FINISHED INTERIOR OF 1024 SQUARE INCHES, AND SHALL ALSO BE CAPABLE OF ENCOMPASSING A 30" CIRCLE. [CPC 408.6]

AGING IN PLACE NOTES

SEE 2022 CRC SECTION R327 FOR FULL REQUIREMENTS

- PROVIDE REINFORCEMENT OF NO LESS THAN 2X8 LUMBER BETWEEN 32" AND 39-1/4" ABOVE FINISHED FLOOR AT THE FOLLOWING LOCATIONS:
- a. WATER CLOSET AT EITHER BOTH SIDE WALLS. OR A SIDE WALL AND AN BACK
- WALL
 b. SHOWER CONTINUOUS AT ABOVE HEIGHTS
- SHOWER CUNINDUOS AT ABOVE REIGHTS
 BATHTUB (OR TUB/SHOWER) CONTINUOUS AT EACH END OF TUB AND AT THE BACK WALL
 RECORDS / DOCUMENTATION OF AREAS OF REINFORCEMENT SHALL BE MAINTAINED.
- ALL NON-DEDICATED ELECTRICAL RECEPTACLES, SWITCHES, DOORBELLS AND CONTROLS SHALL BE LOCATED NO MORE THAN 48" TO TOP OF OUTLET BOX AND NOT LESS THAN 15" FROM BOTTOM OF OUTLET BOX A.F.F.
- AT LEAST (1) BATHROOM AND (1) BEDROOM ON ENTRY LEVEL (OR SECOND LEVEL WHERE NONE EXIST ON ENTRY LEVEL) SHALL PROVIDE A DOORWAY WITH A NET CLEAR OPENING OF NOT LESS THAN 32"

LEGEND



		DOOR PANEL							DOOR FRAME			
						NOMINAL D	IMENSIONS					
MARK	QTY	TYPE	MATERIAL	FINISH	PAIR	w	н	GLASS	TYPE	MATERIAL	FINISH	NOTES
2668SW	1	FLUSH	WD	PT	-	2'-6"	7' - 0"		SWING	WD	PT	SOLID CORE
3068PK	1	FLUSH	WD	PT	-	3'-0"	6' - 8"		POCKET	WD	PT	
3068SW	2	FLUSH	WD	PT	-	3'-0"	6' - 8"		SWING	WD	PT	
3068SW-FG	1	00	00	FF	-	3'-0"	6' - 8"	TEMP	SWING	00	FF	SOLID CORE
4068BP	2	FLUSH	WD	PT	YES	4'-0"	7' - 0"		BI-PASS	WD	PT	
5068BF	1	FLUSH	WD	PT	YES	5'-0"	7' - 0"		BI-FOLD	WD	PT	
6068SL	1	FULL GLASS	00	FF	-	6'-0"	6' - 10"	TEMP	SLIDER	00	FF	
9080OH	1	00	00	FF	-	9'-0"	7' - 0"	TEMP	OVERHEAD	00	FF	PER GARAGE OPTION

DOOR AND FRAME SCHEDULE - ADU 1

	WINDOW SCHEDULE - ADU 1								
					USED FOR				
#	QTY.	WIDTH	HEIGHT	SILL HEIGHT	EGRESS?	EGRESS AREA	TYPE	GLAZING TYPE	REMARKS
2626SH	1	2' - 6"	2' - 6"	4'-0"			SINGLE-HUNG	TEMP	
2650SH	2	2' - 6"	5' - 0"	1'-6"			SINGLE-HUNG	TEMP	
2660SH	2	2' - 6"	6' - 0"	0'-6"			SINGLE-HUNG	TEMP	
2660SH-E	2	2' - 6"	6' - 0"	0'-6"	Yes	7.2 SF	SINGLE-HUNG	TEMP	
6040SL	1	6' - 0"	4' - 0"	3'-0"			SLIDER	TEMP	PER GARAGE OPTION

A D D D E VI A TICALS

ABI	SKEVIAIION3			
3040 AW BP DH (E) FF FG FL	3'-0" WIDE BY 4'-0" HIGH AWNING WINDOW BI-PASS DOOR DOUBLE-HUNG EXISTING FACTORY FINISH FULL GLASS FULSH PANEL HAIF LITE	PC PK PT SC SH SL SW TBD	PICTURE WINDOW POCKET DOOR PAINT SOLID CORE SINGLE-HUNG SLIDER / SLIDING SWING TO BE DETERMINED TEMPERED GLAZING	
HM MTL OO	HALF LITE HOLLOW METAL METAL OWNER OPTION	WD	WOOD	



SHASTA COUNTY PRE-APPROVED

ADU 1 - PACIFIC CREST COTTAGE

REVISIONS					
DATE	\triangle	DESCRIPTION			
8/29/23	Α	SC Remarks			
9/11/23	В	SC Remarks			

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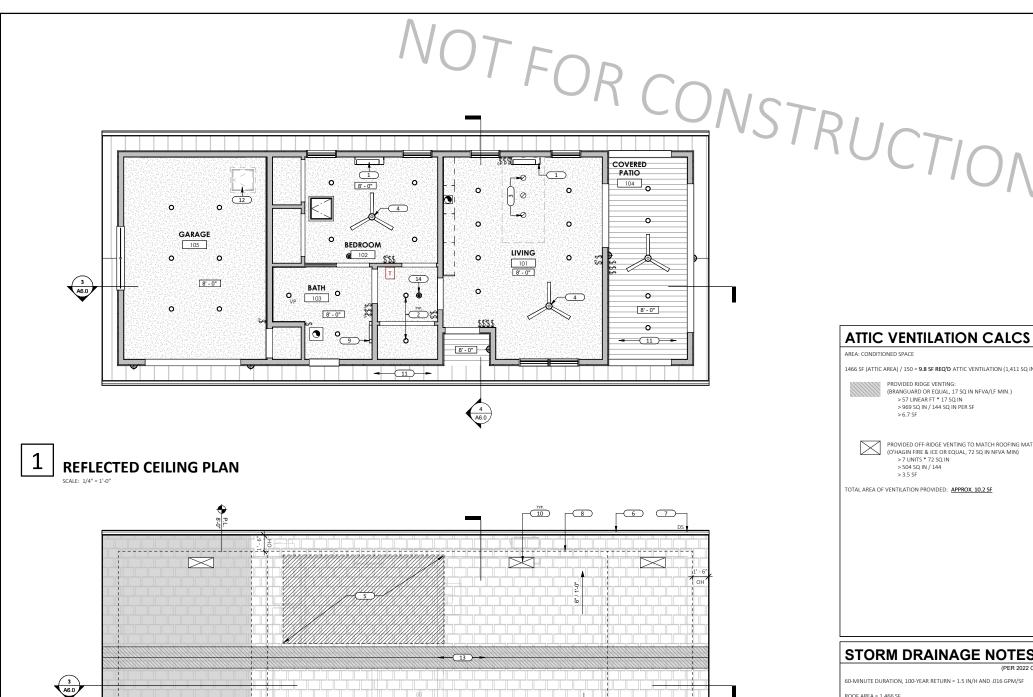
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SET ISSUE DATE 8/7/2023

FLOOR PLAN

A2.0



SHEET NOTES

- REFER TO STRUCTURAL SCHEDULES AND DETAILS ON STRUCTURAL SHEETS
- ALL ROOF OVERHANGS TO BE 1'-6" U.O.N.
- PLATE HEIGHTS ARE FROM FINISHED FLOOR AT MAIN HOUSE 0'-0"
- FACE OF SLAB TO ALIGN WITH FACE OF STUD
- STRUCTURE WILL BE BUILT ON SLOPES LESS THAN 33%
- SOILS REPORT TO BE REQUIRED IF ANY FILL OVER 12" IS USED OR IF ANY
- ATTIC VENT, PER CRC SECTION 806.2 THE MIN. NET FREE VENTILATING AREA SHALL BE 1/150 OF THE AREA OF THE VENTED SPACE.
- PROVIDE CONTINUOUS 4" FASCIA GUTTERS WITH LEAF GUARDS.
- ROOF TO BE CONSTRUCTED PER CRC R902
- RE: G2.0, G3.0, G4.0 AND G5.0 FOR ADDITIONAL APPLICABLE CODES
- 6:12 SLOPE ASPHALT SHINGLE ROOFING. MANUFACTURER, MODEL, AND COLOR TO BE SELECTED BY OWNER. ROOFING TO BE CLASS A' RATED IN ALL W.U.I. LOCATIONS AND INSTALLED PER MFG'S SFM APPROVED DETAILS.
- . THE EXTERIOR WALL COVERING AND EXPOSED UNDERSIDE OF THE EAVE SHALL BE OF NON-COMBUSTIBLE OR IGNITION RESISTANT MATERIAL
 SHEET GS.O, SECTION R337.6.3 FOR ADDITIONAL WILDLAND URBAN
 INTERFACE CODE REQUIREMENTS.
- . ROOF FRAMING TO BE PRE-FAB TRUSSES AT 24" O.C. TYP. TRUSS MFG TO PROVIDE TRUSS LAYOUT PLAN

KEYNOTES

1466 SF (ATTIC AREA) / 150 = 9.8 SF REQ'D ATTIC VENTILATION (1.411 SQ IN)

PROVIDED RIDGE VENTING: (BRANGUARD OR EQUAL, 17 SQ IN NFVA/LF MIN.) >57 LINEAR FT * 17 SQ IN > 969 SQ IN / 144 SQ IN PER SF



PROVIDED OFF-RIDGE VENTING TO MATCH ROOFING MATERIAL (O'HAGIN FIRE & ICE OR EQUAL, 72 SQ IN NFVA MIN) > 504 SQ IN / 144

TOTAL AREA OF VENTILATION PROVIDED: APPROX. 10.2 SE

- MINI-SPLIT MECHANICAL SYSTEM PER ENERGY DOCUMENTS, TYPICAL OF (2) HEAD UNITS
- . CENTER LIGHTS IN SPACE, TYPICAL
- . PENDANT LIGHT, TYP, OF (3), CENTER OVER ISLAND
- 4. CENTER CEILING FAN IN SPACE, TYPICAL
- PHOTOVOLTAIC ARRAY RE: ENERGY DOCUMENTS FOR SIZING AND ADJUST LOCATION FOR OPTIMAL SOLAR EXPOSURE PER SITE
- . 4" GUTTER W/ LEAF GUARD O/ 2X FASCIA BOARD
- DOWNSPOUT, TYP. WHERE 'D.S.' SHOWN
- LINE OF WALL BELOW
- 9. VANITY LIGHT, CENTER OVER SINK
- 10. OFF-RIDGE VENT LOCATION TO BE FINALIZED BY CONTRACTOR AS OFF-MIDGE VENT, LOCATION 10 BE FINALIZED BY CONTRACTOR A ALLOWED WITH PV ARRAY. VENTS TO BE SFM APPROVED AND EMBER RESISTANT PER HIGH FIRE SEVERITY HAZARD ZONE (WUI) REQUIREMENTS. TYPICAL OF (7). INSTALL IN LOWER 1/3 OF ROOF.
- 11. EXTERIOR SOFFITTING TO BE WUI COMPLIANT FIBER CEMENT PANELING -
- 12. ALTERNATE ATTIC ACCESS HATCH IF GARAGE IS BUILT
- 13. SFM APPROVED RIDGE VENT W/ CLASS A ROOFING TO MATCH REST OF
- 14. COMBINATION SMOKE/CARBON DIOXIDE ALARM (HARDWIRED & INTERCONNECTED WITH OTHERS) TO BE PHOTO-ELECTRIC TYPE OR OTHERWISE LISTED FOR RESISTANCE TO COMMON COOKING SMOKE

STORM DRAINAGE NOTES

50-MINUTE DURATION, 100-YEAR RETURN = 1.5 IN/H AND .016 GPM/SF

ROOF AREA = 1.466 SF

FLOW (GPM) = 1466 * .016 = 23.5 GPM

4" PIPE = 12.6 SQ.IN. 4" RECTANGLE GUTTER = 16 SQ.IN.

PER TABLE 1101.8 4" HORIZONTAL PIPE: 78GPM; 1.5(IN/H) = 7,020 ALLOWABLE SF (4" GUTTER OK)

6 7

<u>PER TABLE 1101.12</u> 2" VERTICAL LEADER: 30GPM; 1.5(IN/H) = 2700 SF / LEADER

1466SF/2700SF = 1 LEADER REQ'D 2 PROVIDED FOR (2) SEPARATE GUTTER RUNS)

- . USE 1 LEADER OR (1) EVERY 50' MAX OF GUTTER LENGTH WHICH EVER IS GREATER
- SLOPE GUTTER 1/8" PER FOOT TOWARDS DOWNSPOUTS

LEGEND

0 6" RECESSED CAN LIGHT WEATHER-PROOF WHEN SHOWN @ PATIOS VAPOR-PROOF IN BATHROOM LOCATIONS

(S)

COMBINATION SMOKE / CARBON MONOXIDE



WUI COMPLIANT EXTERIOR CEILING: NOMINAL 2X T&G WOOD OR WUI COMPLIANT FIBER CEMENT PANELING OR PLANKS



30" x 30" (MIN.) ATTIC ACCESS

EXHAUST FAN - SHALL BE LISTED AT 3 SONES OR LESS FOR NOISE AND RATED BASED ON W.C. OF 0.25 OR GREATER

NOT ALL MAY BE USED

SWITCH

UNDERCABINET LIGHTING

CEILING FAN WITH LIGHT

GYP. BD. CEILING



RCP & ROOF PLAN

SET ISSUE DATE

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A3.0

8/7/2023

SHASTA COUNTY PRE-APPROVED

ADU 1 - PACIFIC CREST COTTAGE

LICENSE STAMP

CONSULTANT

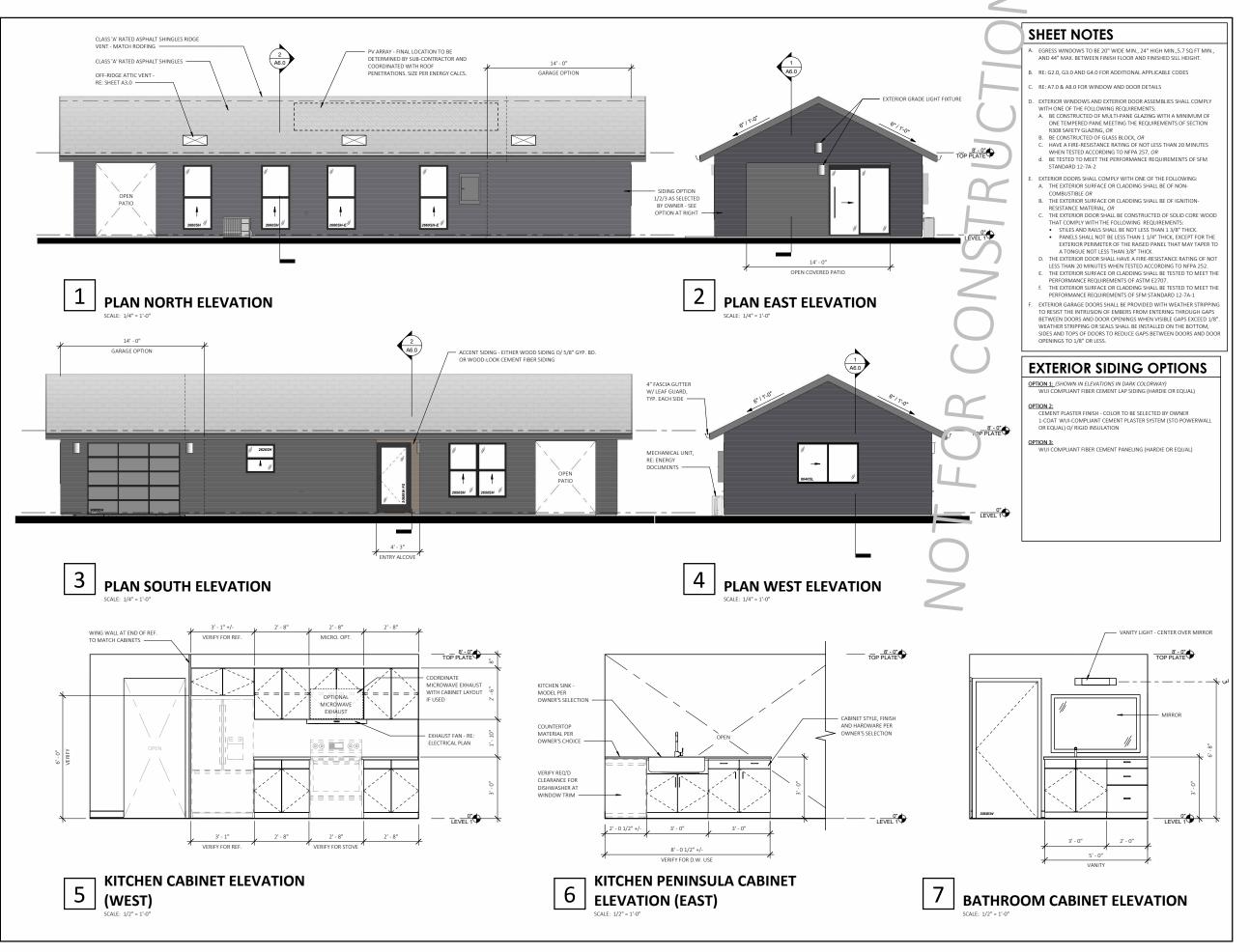
AGENCY APPROVAL

8/29/23 A SC Remarks



ROOF PLAN

ROOF EXTENSION WITH GARAGE OPTION



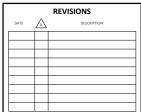
ONESHOP

PROJECT



SHASTA COUNTY PRE-APPROVED
ADUS

ADU 1 - PACIFIC CREST COTTAGE



LICENSE STAMP

GEO ARCH

GEO ARCH

ANDERSEN

GEORGE

STATES

ANDERSEN

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GEORGE

GEORG

CONSULTANT

AGENCY APPROVAL

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N FOR REUSE ING WAS PREPARED IN CONTRACT WITH IN AND USE BY THE RESIDENTS OF SHAS FOR 70 PSF OR LESS. USE OF THIS DRAW

SIBUTION AND USE BY THE RESIDENTS OF SHASTA COUNTY WITH A WILDOW OF THE STATE OF LESS. USE OF THIS PROBRAMING FOR REFERENCE ANAMEL ON ANOTHER PROJECT REQUIRES THE SERVICES OF REFER LICENSED ANOTHER PROJECTS OUTSIDE OF SHASTA COUNTY WITHOUT THE REMISSION OF THE SHASTA COUNTY BUILDING RITMENT IS NOT AUTHORIZED AND IS CONTRARY TO THE LAW.

PROJ ARCH : SET ISSUE DATE:

8/7/2023

INTERIOR & EXTERIOR ELEVATIONS

A4.0