

SECTION IDENTIFICATION

ELEVATION IDENTIFICATION

ELEVATION IDENTIFICATION

SHEET WHERE ELEVATION IS

INDICATED

INDICATED

ROOM NAME

AREA REVISED

REVISION NUMBER

A701

 \longrightarrow

+9'-0"

Α

DETAIL IDENTIFICATION

- SHEET WHERE DETAIL IS

— PLAN IDENTIFICATION

— SHEET WHERE PLAN IS INDICATED

SCALE PLAN OR ELEVATION

KEYNOTE NUMBER W/ LEADER

EXISTING WALL TO BE REMOVED

CIRCLED AREA SHOWN ON LARGE

— SHEET WHERE SECTION IS INDICATED

SHEET WHERE ELEVATION IS INDICATED

PROJECT DESCRIPTION

A NEW 888 SETWO-BEDROOM ACCESSORY DWELLING UNIT WITH FULL KITCHEN, BATHROOM IGNED FOR AGING IN PLACE LIVING AREA AND LAUNDRY ROOM. THE ADULIS ALSO

EXTERIOR FINISHES ARE SHOWN AS A WUI-COMPLIANT FIBER CEMENT PANELING FOR TH BUDGET OPTION IN THE COST ESTIMATE, OTHER SIDING OPTIONS SHOWN ARE CEMENT PLASTER OR FIBER CEMENT LAP SIDING.

PROJECT TEAM

OWNER

COST ESTIMATOR

RESOURCE MGMT DEPT 1855 PLACER STREET EDDING, CA 96001 530.225.5761

ARCHITECT ONESHOP

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

ENERGY TONY REGER 940 MERCHANT STREET REDDING, CA 96002 TRUSS DESIGNER / MFG.

STEMS PLUS LUMBER CO. 530.378.6800

HAYLEY ANDERSEN ONESHOP 2222 CANAL DRIVE

REDDING, CA 96001

916 804 5599

ASSOCIATED SUBMITTALS

THE FOLLOWING PLAN REVIEWS OR ADDITIONAL PERMITS ARE REQUIRED:

NORTH VALLEY BLDRS, INC.

17850 CONSTRUCTION WAY REDDING, CA 96003

- 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, BUCKEYE (COR RFD), BURNEY, CASTELLA, COTTONWOOD, FALL RIVER MILLS, HAPPY VALLEY, MCARTHUR, MILLVILLE, MOUNTAIN GATE AND SHASTA LAKE FPD

DEFERRED SUBMITTALS

HE FOLLOWING SUBMITTALS WILL BE SUBMITTED AT A LATER DATE:

- FIRE SPRINKLERS (WHERE APPLICABLE)
- PHOTOVOLTAIC ARRAY MIN 2.56 kWdc (CZ 11), 2.00 KwDC (CZ 16)

CONCEPTUAL DESIGN





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

SHEET INDEX

GENERAL

G2.1 ABBREVIATIONS & CODE ANALYSIS - CRC & CBC

CODE ANALYSIS - CRC & WUI G3.1 CODE ANALYSIS - CEC. CPC & CMC

CODE ANALYSIS - CGBC G5.1

SITE PLAN

TO BE SUBMITTED BY OWNER W/ PERMIT APPLICATION

DESIGN OPTIONS

ARCHITECTURAL A1.1

A3.1 RCP & ROOF PLAN EXTERIOR ELEVATIONS A4.1 A5.1 INTERIOR ELEVATIONS A6.1 SECTIONS & EXTERIOR DETAILS A7.1 INTERIOR DETAILS

A8.1 EXTERIOR DETAILS

STRUCTURAL - 50 PSF SNOW LOAD

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

STRUCTURAL - 70 PSF SNOW LOAD

FOUNDATION, ROOF, FRAMING & SHEAR W. LL PLAN.

FOUNDATION & FRAMING DETAILS

PLUMBING

P2.1

ELECTRICAL

E1.1 MECHANICAL & ELECTRICAL NOTES & LEGENE E2.1 POWER & LIGHTING PLAN

PROJECT



SHASTA COUNTY PRE-APPROVED

ADU 2 - CASTELLA MODERN

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

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SET ISSUE DATE

8/7/2023

TITLE SHEET

ENERGY REQUIREMENTS

FOR CLIMATE ZONE 11 LOCATIONS:

WALL INSULATION: RADIANT BARRIER:

0.30 H-VALUE / 0.23 SHGC FRENCH DOORS:

0.30 U-VALUE / 0.23 SHGC 0.35 U-VALUE / 0.23 SHGC DUCTLESS MINI-SPLIT: 7.5 HSPF2 / 14.3 SEER2 / 9.8 EER2 HYBRID HEAT PUMP 3.1 UEF 2.56 KWDC (MULTIPLE DIRECTIONS) WATER HEATER:

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 CAPACIT 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

REQUIRED SPECIAL FEATURES:

• 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-49 ABOVE CEILING + R-11 CAVITY BETWEEN TRUSSES 0.29 II-VALUE / 0.22 SHGC WINDOWS:

0.35 U-VALUE / 0.23 SHGC DUCTLESS MINI-SPLIT: 7.5 HSPF2 / 14.3 SEER2 / 9.8 EER2 FRENCH DOORS:

WATER HEATER: HYBRID HEAT PUMP 3.1 UEF 2.00 KWDC (MULTIPLE DIRECTIONS)

- 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 CAPACIT
 - WALL-MOUNTED THERMOSTAT IN ZONES GREATER THAN 150 SE (**SC3 4.5). DUCTLESS INDOOR LINITS LOCATED ENTIRELY IN CONDITIONED SPACE (**SC3 1.4.1.8).

REQUIRED SPECIAL FEATURES:

- INSULATION BELOW ROOF DECK
- VARIABLE CAPACITY HEAT PLIMP COMPLIANCE OPTION (VERIFICATION DETAILS FROM VCHP STAFF REPORT, APPENDIX B, AND RAS) NORTHWEST ENERGY EFFICIENCY ALLIANCE (NEEA) RATED HEAT PUMP WATER HEATER; SPECIFIC BRAND/MODEL, OR EC

GENERAL NOTES

USED FOR EQUIPMENT SIZING, SELECTION OR

OAD CALCULATION BASED ON ACTUAL DESIGN

DESIGN. FOLLOW ACCA OR ASHRAE DESIGN STANDARDS AND COMPLETE A ROOM-BY-ROOM

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 COMPLET. SET OF PLAN: ON THE PREMISES IN GOOD CONDITION AT ALL TIMES. THIS SHALL INCLUDE ALL ADDENDA AND CHANGE ORDERS. HEATING AND COOLING LOADS SHOWN IN THESE CALCULATIONS ARE BASED ON CEC DEFAULT ASSUMPTIONS AND SHOULD **NOT** BE THE GC SHALL EIFLD VERIES ALL CONDITIONS AND DIMENSIONS PRIOR TO STARTING ANY WORK AND SHALL BE RESPONSIBLE FOR ALL WORK AND MATERIALS INCLUDING THOSE FURNISHED BY SUBCONTRACTORS AND OWNER

C. 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 UNLES NOTED OTHERWISE, ALL

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 THE OWNER IN THE FORM OF DRAWINGS AND WRITTEN INSTRUCTIONS AND APPROVED BY THE ARCHITECT

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 PROVIDENCE.

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 PROCEDING WITH

H REFORE CONSTRUCTION REGINS ON A PORTION OF THE WORK THE GC SHALL REQUEST FROM THE ARCHITECT. IN WRITING ANY PROPOSED CHANGE ORDERS ANY WORK CONSTRUCTED THAT INVIATES FROM THE CONTRACT DOCUMENTS WITHOUT A CHANGE ORDER, CONSTRUCTION CHANGE DIRECTIVE, OR ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS MAY BE REJECTED BY THE ARCHITECT OR INSPECTOR AMAIL EXPENSES ARE SOLELYTHE GC'S 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 CONFLICT BETWEEN 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 SHALL NOTIFY OWNER 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 COORDINATING 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

THE RID PRICES SHALL INCLUDE EVERYTHING NECESSARY OR PROPER FOR PERFORMING 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

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

I EVATION

LAN OR

WALL TAG

IFW WALL

LOUD W/ DELTA

G1.1

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



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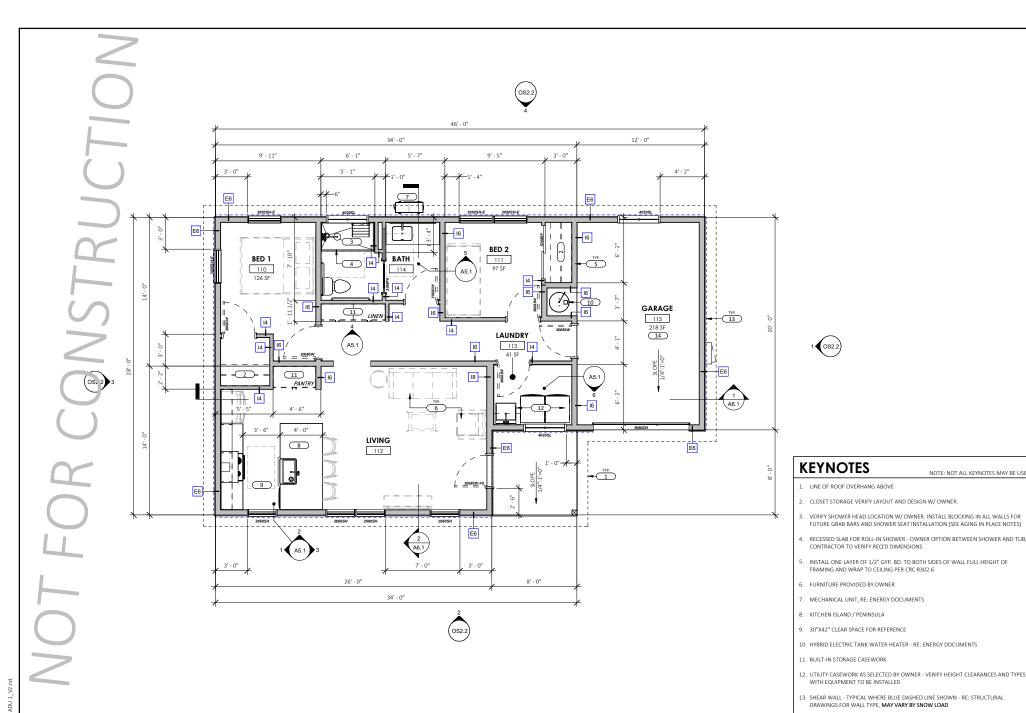
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PROJ ARCH : SET ISSUE DATE:

DESIGN OPTIONS

A1.1



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: G2.1, G3.1, G4.1 AND G5.1 FOR ADDITIONAL APPLICABLE CODES
- . RE: A7.1 AND A8.1 FOR WINDOW AND DOOR DETAILS
- 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,
- C. THE EXTERIOR DOOR SHALL BE CONSTRUCTED OF SOLID CORE WOOD THAT COMPLY
- THE EXTERIOR DOOR SPALL BE CONSTRUCTED OF SOLUTION WOOD THAT COMPLY WITH THE FOLLOWING REQUIREMENTS:
 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 INCIDENT.
- 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 EXTERNOR SYNTACE OR CLADIONIS SHALL BE TESTED TO MEET THE PERFORMANCE REQUIREMENTS OF ASTM E2207.

 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 THEN STRIPING TO RESIST 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
- FOR THE KITCHEN EXHAUST HOOD, PROVIDE 100 CFM MINIMUM AND 3 SONES 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

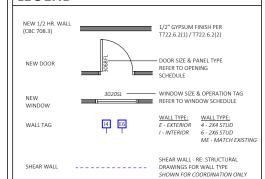
SEE 2022 CRC SECTION R327 FOR FULL REQUIREMENTS

- 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
- WATTER CLOSET AT EITHER BOTH SIDE WALLS, OR A SIDE WALL AND AN BACK WALL
 SHOWER CONTINUOUS AT ABOVE HEIGHTS
 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

NOTE: NOT ALL KEYNOTES MAY BE USE



ARREVIATIONS

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



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FLOOR PLAN

A2.1

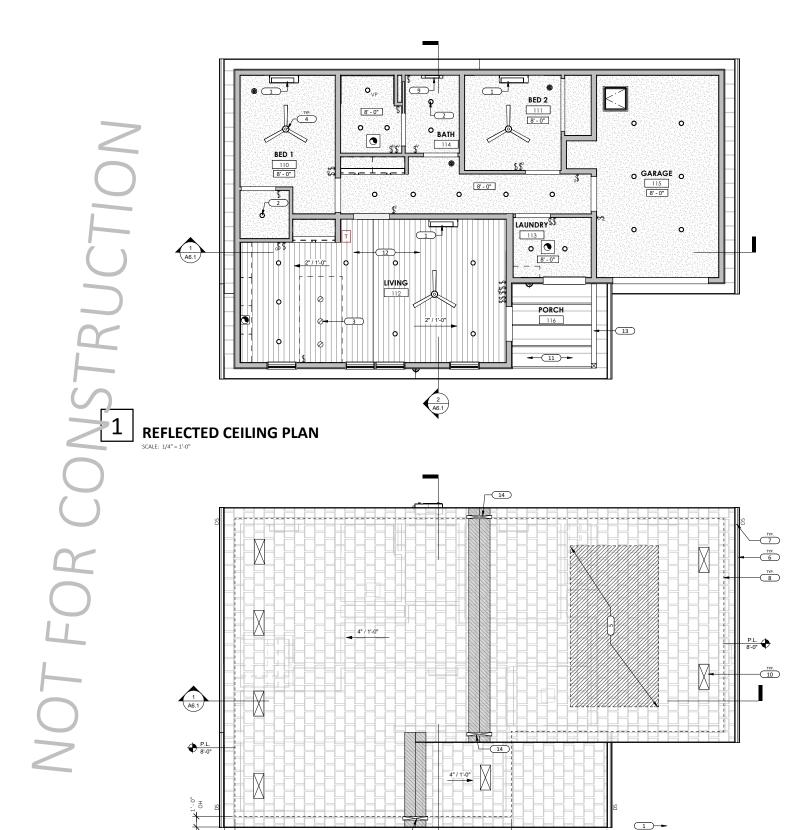


				DO	OR	AND	FRA۸	NE SC	HEDL	JLE - /	ADU 2	2	
				D	OOR PAN	EL				OOR FRAME			1 ⊦
						NOMINAL DI	MENSIONS						Ш
RK	QTY	TYPE	MATERIAL	FINISH	PAIR	w	н	GLASS	TYPE	MATERIAL	FINISH	NOTES	Iŀ
PK	1	FLUSH	WD	PT	-	3'-0"	6' - 8"		POCKET	WD	PT		1 🖺
SW	6	FLUSH	WD	PT	-	3'-0"	6' - 8"	-	SWING	WD	PT	SOLID CORE AT GARAGE	13
V-FG	1	FULL GLASS	00	FF	-	3'-0"	6' - 8"	TEMP	SWING	00	FF	SOLID CORE	1 L4
BP	1	FLUSH	WD	PT	YES	5'-0"	8' - 0"	-	BI-PASS	WD	PT		1
OΗ	1	00	00	CC	_	9'-0"	7' - 0"	TEMP	OVERHEAD	00	CC		1

s	#	QTY.	WIDTH	HEIGHT
3	2660SH	4	2' - 6"	5' - 0"
GARAGE	3050SH-E	4	2' - 11"	5' - 0"
ORE	4020SL	3	4" - 0"	2' - 0"
JILL				

WINDOW SCHEDULE - ADU 2 USED FOR EGRESS? EGRESS AREA GLAZING TYPE REMARKS TEMP

14. SLOPE GARAGE FLOOR TO OPENING, 1/4":1'-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%
- SETBACKS TO SLOPES COMPLY WITH R403.1.7 AND ARE GREATER THAN H/3 OR 40' AT THE TOP OF A SLOPE OR H/2 OR 15' TO THE TOE OF A SLOPE
- 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.
- A. VALLEY FLASHING SHALL BE NOT LESS THAN 0.019 IN NO 26 GA GALVANIZE SHEET SORROSION-RESISTANT METAL INSTALLED OVER ONE LAYER SHEEL SURKUSUON-KESISIANI METALI INSTALLED OVER ONE LAYER MINIMUM 72 LB MINERAL-SURFACED NONPERFORATED CAP SHEET COMPLYING WITH ASTM D 3909. SEE SHEET 65.0, SECTION R337.5 FOR ADDITIONAL WILDLAND URBAN INTERFACE CODE REQUIREMENTS.
- THE EXTERIOR WALL COVERING AND EXPOSED UNDERSIDE OF THE EAVE SHALL BE OF NON-COMBUSTIBLE OR IGNITION RESISTANT MATERIALS. SEE SHEET G5.0. 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

ATTIC VENTILATION CALCS

AREA: CONDITIONED SPACE

1450 SF (ATTIC AREA) / 150 = 9.7 SF REQ'D ATTIC VENTILATION (1,392 SQ IN)

PROVIDED RIDGE VENTING | ROUGH | RIDGE VENTING: | BRANGUARD OR EQUAL, 17 SQ IN NFVA/LF MIN.) | > 31 LINEAR FT * 17 SQ IN | > 527 SQ IN / 144 SQ IN PER SF > 3.7 SF



PROVIDED OFF-RIDGE VENTING TO MATCH ROOFING MATERIAL (O'HAGIN FIRE & ICE OR EQUAL, 72 SQ IN NFVA MIN) > 7 UNITS * 72 SQ IN > 504 SQ IN / 144



PROVIDED GABLE VENTING:
(BRANDGUARD OR EQUAL, 127 SQ IN NFVA MIN)

> 3 UNITS 72 SQ IN
> 381 SQ IN / 144 > 2.7 SF

OTAL AREA OF VENTILATION PROVIDED: APPROX. 9.9 SF

KEYNOTES

- MINI-SPLIT MECHANICAL SYSTEM PER ENERGY DOCUMENTS, TYPICAL OF (3) HEAD UNITS
- . CENTER LIGHT(S) 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/ 2X12 FASCIA BOARD
- DOWNSPOUT, INDICATED BY 'D.S.', TYPICAL OF (4)
- . LINE OF WALL BELOW
- . VANITY LIGHT, CENTER OVER SINK
- 10. OFF-RIDGE VENT, LOCATION TO BE FINALIZED BY CONTRACTOR, VENTS TO HAZARD ZONE (WUI) REQUIREMENTS. TYPICAL OF (7)
- 11. EXTERIOR SOFFITTING TO BE WUI COMPLIANT FIBER CEMENT PANELING
- 12. TONGUE AND GROOVE WOOD CEILING FINISH, OWNER'S OPTION
- 13. STRUCTURAL BEAM RE: STRUCTURAL DRAWINGS
- 14. LOCATION OF GABLE VENT IN WALL BELOW. VENTS TO BE SFM APPROVED AND EMBER RESISTANT PER HIGH FIRE SEVERITY HAZARD ZONE (WUI) REQUIREMENTS TYPICAL OF (3)

STORM DRAINAGE NOTES

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

FLOW (GPM) = 1450 * .016 = 23.2 GPM

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

ROOF AREA = 1,450 SF

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

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

1450SF/2700SF = 1 LEADER REQ'D 4 PROVIDED FOR (3) SEPARATE GUTTER RUNS

- USE 1 LEADER OR (1) EVERY 50' MAX OF GUTTER LENGTH WHICH EVER IS
- SLOPE GUTTER 1/8" PER FOOT TOWARDS DOWNSPOUTS DOWNSPOUTS (ABREVIATED AS "DS") SHOWN ON PLAN FOR APPROXIMATE LOCATIONS

LEGEND

Φ WALL SCONCE

0 6" RECESSED CAN LIGHT WEATHER-PROOF WHEN SHOWN @ PATIOS

UNDERCABINET LIGHTING

S

COMBINATION SMOKE / CARBON MONOXIDE TO BE HARDWIRED AND INTERCONNECTED



CEILING FAN WITH LIGHT





GYP. BD. CEILING



30" x 30" (MIN.) ATTIC ACCESS HATCH PER 2022 CRC 807.1



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



PROJECT



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CONSULTANT

AGENCY APPROVAL

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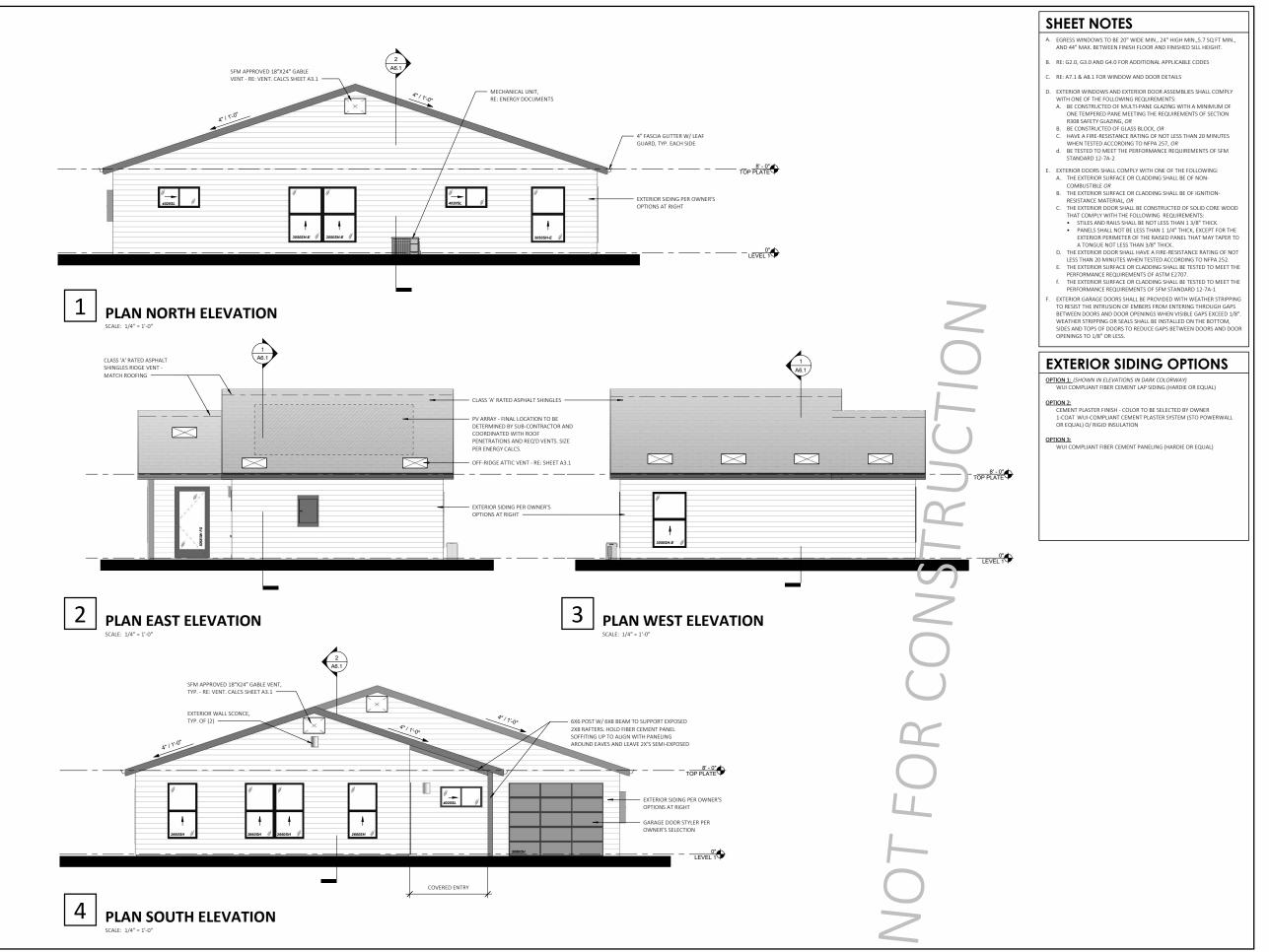
PROJ ARCH : SET ISSUE DATE

8/7/2023

RCP & ROOF PLAN

A3.1

ROOF PLAN







PROJECT

SHASTA COUNTY PRE-APPROVED

ADU 2 - CASTELLA MODERN

	REVISIONS					
DATE	\sqrt{x}	DESCRIPTION				
11						

LICENSE STAMP



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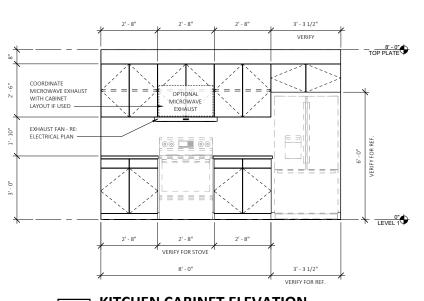
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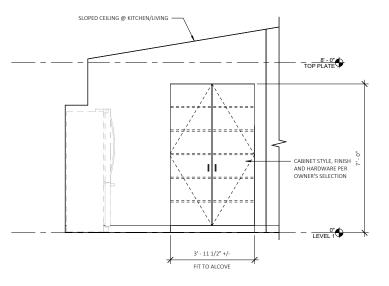
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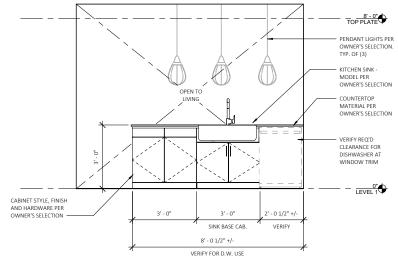
8/7/2023

EXTERIOR ELEVATIONS

A4.1



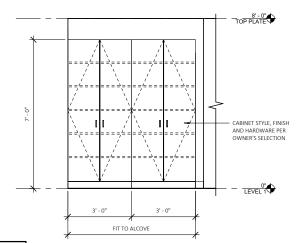


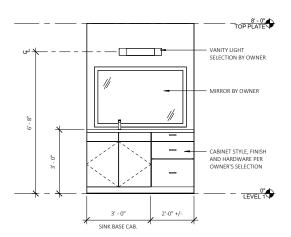


KITCHEN PENINSULA CABINET ELEVATION (EAST)

KITCHEN CABINET ELEVATION (WEST)

KITCHEN PANTRY CABINET ELEVATION (NORTH)





LAUNDRY ROOM ELEVATION

U.0. — **U.**0. —

HALL CABINET ELEVATION

BATHROOM CABINET ELEVATION

NOT FOR CONSTRUCTION



SHASTA COUNTY PRE-APPROVED

ADU 2 - CASTELLA MODERN

8/29/23 A SC Remarks



CONSULTANT

8' - 0" TOP PLATE

OWNER'S SELECTION

- UTILITY SINK PER OWNER'S SELECTION

LEVEL 1

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SET ISSUE DATE:

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INTERIOR ELEVATIONS

A5.1