

INT. ELEV. SHT SUB SHEET #

U / JADU	
Ν	
	3232 SF

	492 SF
TIONED:	3,724 SF
CE	
	665 SF
V. A):	94 SF
V. B):	76 SF
	209 SF
TIONED:	1,043 SF



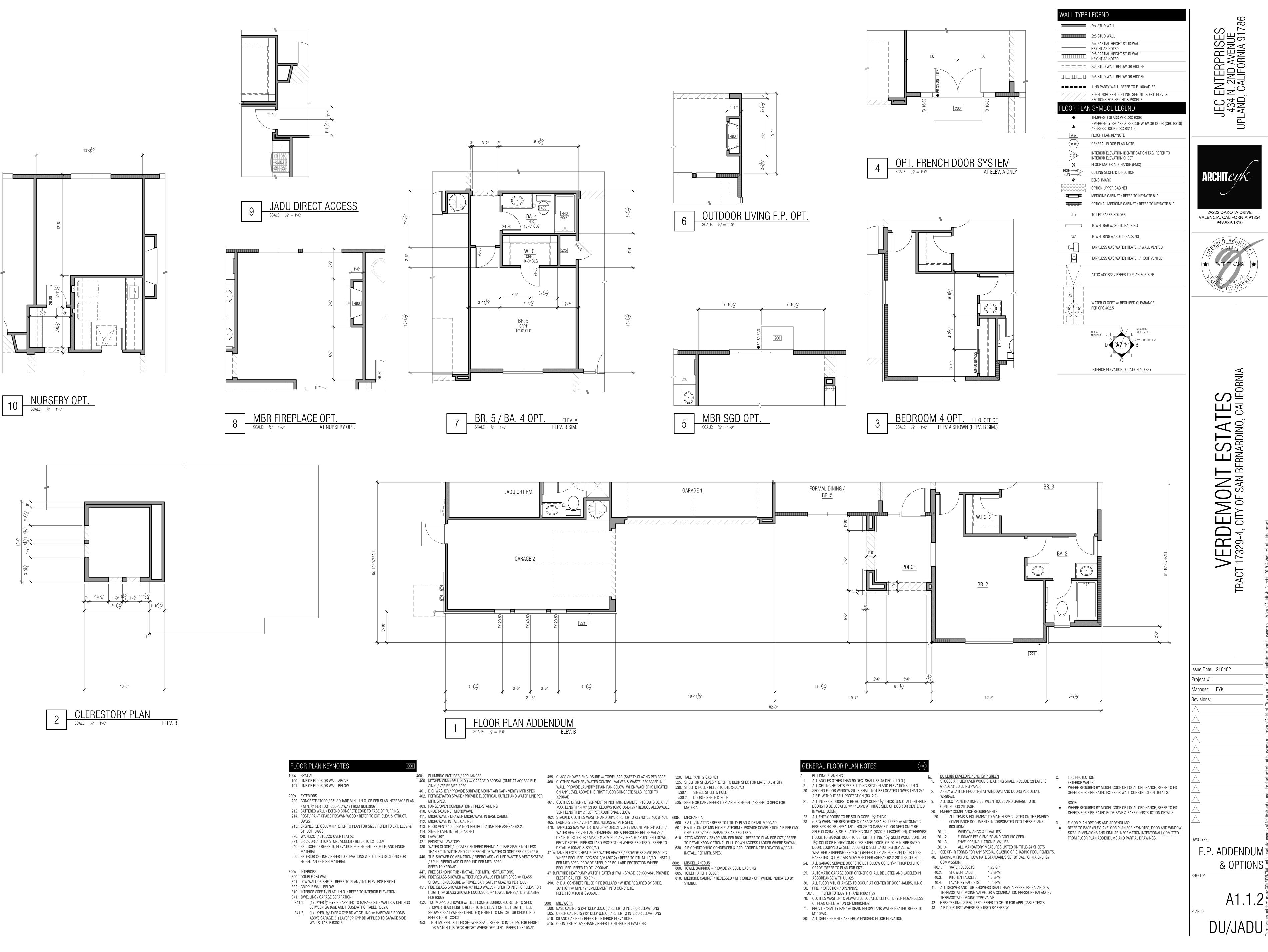


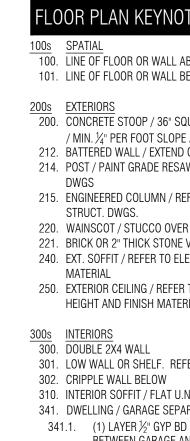


HEET #

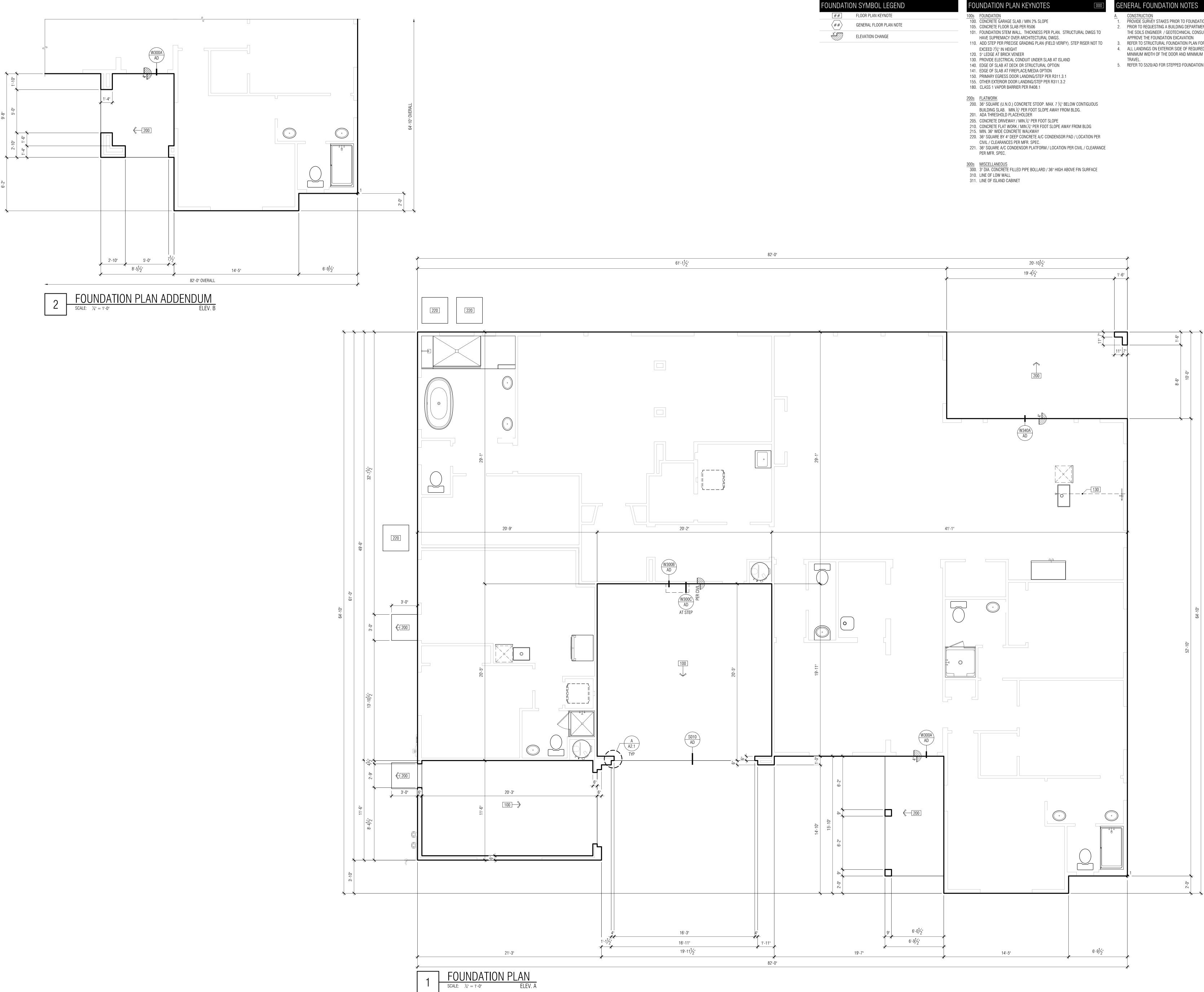
PLAN ID:

FLOOR PLAN





	GEN	NERAL FLOOR PLAN NOTES				
	A.	BUILDING PLANNING	В	BUILDI	NG ENVELOPE / EN	IERGY / GREEN
	1.	ALL ANGLES OTHER THAN 90 DEG. SHALL BE 45 DEG. (U.O.N.)	1.	STUCC	O APPLIED OVER V	WOOD SHEATHING SI
	2.	ALL CEILING HEIGHTS PER BUILDING SECTION AND ELEVATIONS, U.N.O.			'D' BUILDING PAP	
	20.	SECOND FLOOR WINDOW SILLS SHALL NOT BE LOCATED LOWER THAN 24"	2.	APPLY	WEATHER PROOFI	NG AT WINDOWS AN
		A.F.F. WITHOUT FALL PROTECTION (R312.2)		W290//		
R	21.	ALL INTERIOR DOORS TO BE HOLLOW CORE $1\frac{3}{8}$ " THICK, U.N.O. ALL INTERIOR	3.			S BETWEEN HOUSE A
		DOORS TO BE LOCATED w/ 4" JAMB AT HINGE SIDE OF DOOR OR CENTERED			NUOUS 26 GAGE.	
		IN WALL (U.O.N.)			Y COMPLIANCE RE	
	22.	ALL ENTRY DOORS TO BE SOLID CORE 1 ³ / ₈ " THICK	20			PMENT TO MATCH S
	23.	(CRC) WHEN THE RESIDENCE & GARAGE AREA EQUIPPED w/ AUTOMATIC				UMENTS INCORPORA
R PER CMC		FIRE SPRINKLER (NPFA 13D), HOUSE TO GARAGE DOOR NEED ONLY BE			NCLUDING:	
		SELF-CLOSING & SELF-LATCHING ONLY. (R302.5.1 EXCEPTION). OTHERWISE,	-	20.1.1.		GC & U-VALUES
E / REFER		HOUSE TO GARAGE DOOR TO BE TIGHT FITTING, 1%" SOLID WOOD CORE, OR		20.1.2.		FICIENCIES AND COO
SHOWN		1%" SOLID OR HONEYCOMB-CORE STEEL DOOR, OR 20-MIN FIRE RATED		20.1.3.		ISULATION R-VALUES
v/ CIVIL.		DOOR, EQUIPPED w/ SELF CLOSING & SELF LATCHING DEVICE, W/		20.1.4.		ORY MEASURES LIS
		WEATHER-STRIPPING (R302.5.1) (REFER TO PLAN FOR SIZE) DOOR TO BE GASKETED TO LIMIT AIR MOVEMENT PER ASHRAE 62.2-2016 SECTION 6.5.				V RATE STANDARDS
	0.4		40.		ISSION:	I NATE STANDANDS
	24.	ALL GARAGE SERVICE DOORS TO BE HOLLOW CORE 1 ³ / ₆ " THICK EXTERIOR GRADE (REFER TO PLAN FOR SIZE)	40		VATER CLOSETS:	1.28 GPF
	25.	AUTOMATIC GARAGE DOOR OPENERS SHALL BE LISTED AND LABELED IN			SHOWERHEADS:	1.8 GPM
TED BY	2J.	ACCORDANCE WITH UL 325.			(ITCHEN FAUCETS)	
	30.				AVATORY FAUCET	
		FIRE PROTECTION / OPENINGS:				SHOWERS SHALL HAY
		.1. REFER TO R302.1(1) AND R302.1(2)		THERM	IOSTATIC MIXING	VALVE, OR A COMBIN
	70.	CLOTHES WASHER TO ALWAYS BE LOCATED LEFT OF DRYER REGARDLESS		THERM	IOSTATIC MIXING	IYPE VALVE
		OF PLAN ORIENTATION OR MIRRORING	42.	HERS T	ESTING IS REQUIR	RED. REFER TO CF-1F
	71.	PROVIDE "SMITTY PAN" w/ DRAIN BELOW TANK WATER HEATER REFER TO	43.	AIR DO	OR TEST WHERE F	REQUIRED BY ENERGY
		M110/AD.				
	80.	ALL SHELF HEIGHTS ARE FROM FINISHED FLOOR ELEVATION.				



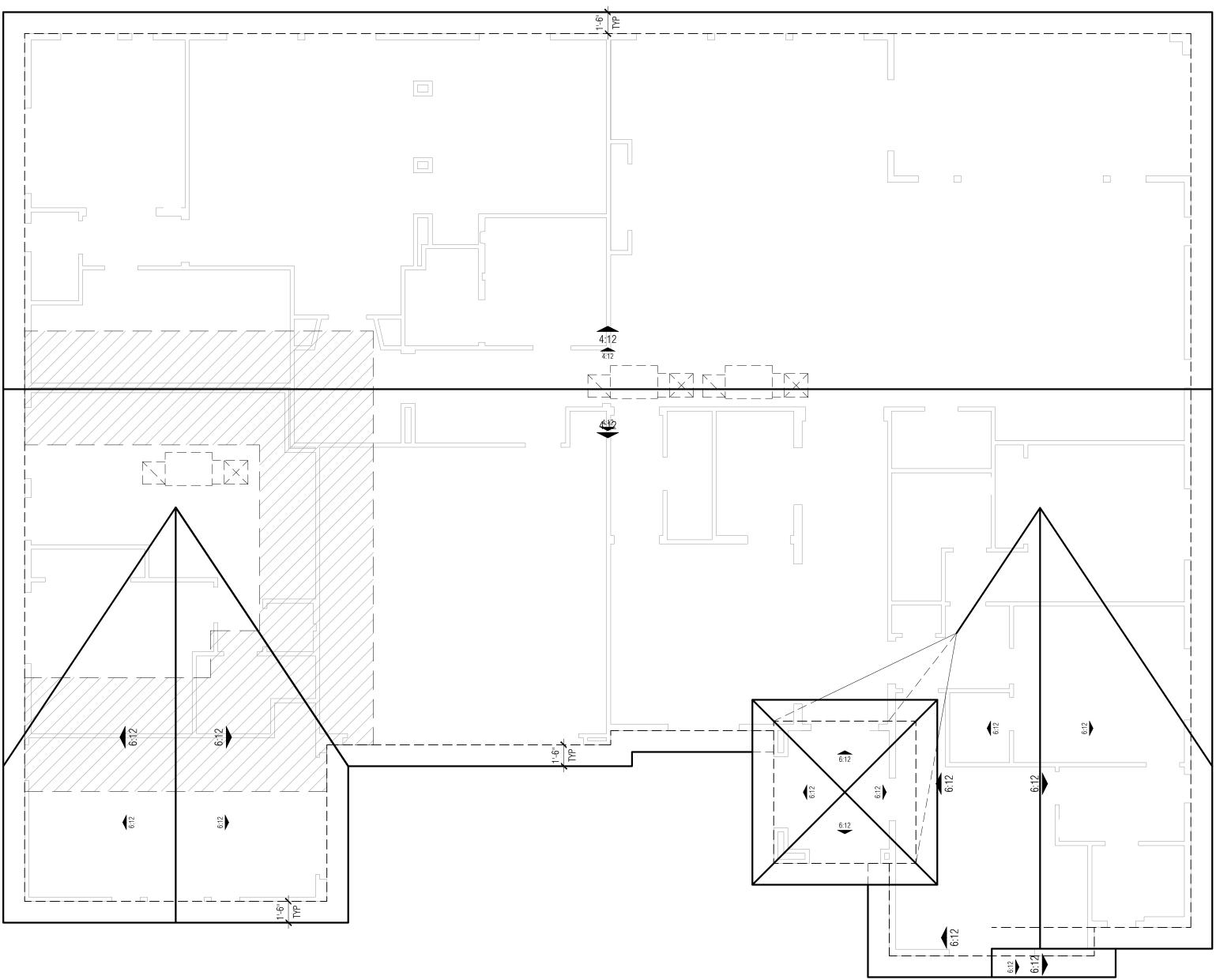
##	FLOOR PLAN KEYNOTE	
##	GENERAL FLOOR PLAN NOTE	
X	ELEVATION CHANGE	

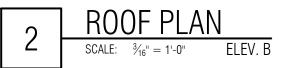
 PROVIDE SURVEY STAKES PRIOR TO FOUNDATION INSPECTION
 PRIOR TO REQUESTING A BUILDING DEPARTMENT FOUNDATION INSPECTION, THE SOILS ENGINEER / GEOTECHNICAL CONSULTANT SHALL INSPECT AND APPROVE THE FOUNDATION EXCAVATION 3. REFER TO STRUCTURAL FOUNDATION PLAN FOR STRUCTURAL DESIGN 4. ALL LANDINGS ON EXTERIOR SIDE OF REQUIRED EGRESS DOORS TO BE A MINIMUM WIDTH OF THE DOOR AND MINIMUM 36" DEEP IN DIRECTION OF

5. REFER TO S520/AD FOR STEPPED FOUNDATION DETAIL



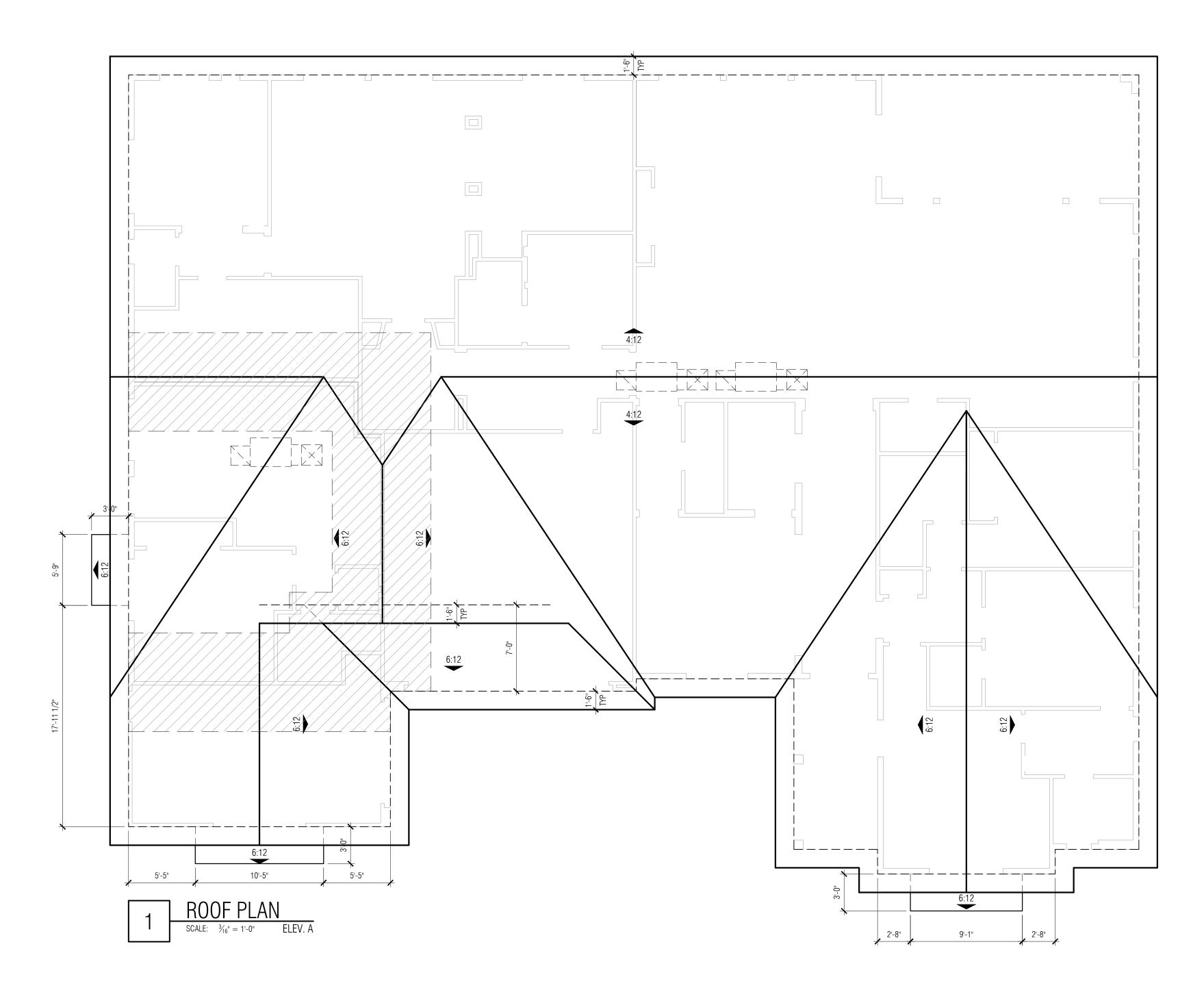






ATTIC AREA 1			
ATTIC AREA:	4197 SF	604375 SI	
VENTILATION REQUIRED: FOR ATTIC FAU			
VENTILATION FOR HVAC UNIT: 100,000 INPUT BTUH x 1 SI/4000 BTUH CMC 701.6.1(1)		25 SI	
⅓ ₃₀₀ OF VENTED SPACE: ^{R806.2}		2040 SI	
VENTILATION PROVIDED:			
HIGH VENTS: 0'HAGIN MODEL 'FLAT' @ 98.75 SI/EA (BTWN 40% & 50% OF TOTAL)	10 EA	988 SI	48%
LOW VENTS: 0'HAGIN MODEL 'FLAT' @ 98.75 SI/EA	11 EA	1086 SI	52%
TOTAL VENTILATION PROVIDED:		2074 SI	
ATTIC AREA 2			
ATTIC AREA:	497 SF	71624 SI	
VENTILATION REQUIRED:			
VENTILATION FOR HVAC UNIT:		25 SI	
100,000 INPUT BTUH x 1 SI/4000 BTUH CMC 701.6.1(1)		23 31	
\mathscr{V}_{300} OF VENTED SPACE: R806.2		264 SI	
VENTILATION PROVIDED:			
HIGH VENTS: O'HAGIN MODEL 'FLAT' @ 98.75 SI/EA (BTWN 40% & 50% OF TOTAL)	2 EA	198 SI	50%
LOW VENTS: O'HAGIN MODEL 'FLAT' @ 98.75 SI/EA	2 EA	198 SI	50%
TOTAL VENTILATION PROVIDED:		395 SI	
ROOF AREA DIAGRAM			

ROOF SPEC	IFICAT	IONS TA	BLE			
MATERIAL	PITCH	FASCIA	BARGE	OVERHANG DIMEI (U.N.O.)		
	(U.N.O.)	(U.N.O.)	(U.N.O.)	EAVE	RA	
CONCRETE FLAT	PER PLAN	2X6	2X6	18"	18	



ROOF SPECIFICATIONS

CONCRETE PER

FLAT PLAN

MATERIAL

PITCH | FA

(U.N.O.) (U.N.C

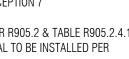
ROOF DETAILS
 AD

				ATTIC VENTILATION CALCULATIONS	- ELEV. A		
				NOTE: REFER TO ROOF PLAN GENERAL NOT	E 3		
				ATTIC AREA 1			
				ATTIC AREA:	4211 SF	606331 SI	
				VENTILATION REQUIRED: FOR ATTIC FAU			-
				VENTILATION FOR HVAC UNIT:			
				100,000 INPUT BTUH x 1 SI/4000 BTUH CMC 701.6.1(1)		25 SI	
				1/300 OF VENTED SPACE: R806.2		2046 SI	
				VENTILATION PROVIDED:			
				HIGH VENTS: O'HAGIN MODEL 'FLAT' @ 98.75 SI/EA (BTWN 40% & 50% OF TOTAL)	10 EA	988 SI	
				LOW VENTS: 0'HAGIN MODEL 'FLAT' @ 98.75 SI/EA	11 EA	1086 SI	
				TOTAL VENTILATION PROVIDED:		2074 SI	
				ATTIC AREA 2			
				ATTIC AREA:	497 SF	71624 SI	
				VENTILATION REQUIRED:			
				VENTILATION FOR HVAC UNIT:		25 SI	
				100,000 INPUT BTUH x 1 SI/4000 BTUH CMC 701.6.1(1)		20 01	
				1/300 OF VENTED SPACE: R806.2		264 SI	
				VENTILATION PROVIDED:			
				HIGH VENTS: 0'HAGIN MODEL 'FLAT' @ 98.75 SI/EA (BTWN 40% & 50% OF TOTAL)	2 EA	198 SI	
				LOW VENTS: O'HAGIN MODEL 'FLAT' @ 98.75 SI/EA	2 EA	198 SI	
				TOTAL VENTILATION PROVIDED:		395 SI	
ΤA	BLE			ROOF AREA DIAGRAM			_
CIA	BARGE	OVERHANG (U.N					
0.)	(U.N.O.)	EAVE	RAKE				
6	2X6	18"	18"				<u>_</u>

##	KEYNOTE)of edge (terior W.
##	GENERAL PLAN/ELEVATION NOTE			
#:12	INDICATES ROOF SLOPE DIRECTION / REFER TO ROOF PLAN SPEC TABLE FOR TYP SLOPE			ROOF F
[]	"HIGH" ATTIC VENT PER R806.2	CC	ONSTRUC	EXTERIOR E CTION DETA SHIELD" RA
[]	"LOW" ATTIC VENT PER R806.2	INS		STANDAR
	EXTENT OF FIRE RETARDANT SHEATHING w/ NO PENETRATIONS PER R302.2.4(2) EXCEPTION. 4 FEET ON BOTH SIDES OF 1-HR PARTY WALL	3.A. 3.A./	PRO\ A.	vide 1 Sq. A Reduc Ventilat Providei
	ATTIC ACCESS / REFER TO PLAN FOR SIZE	3.1	A.A.A.	AT VEI VEI BEI BAI BO
	Г К1 Г7	3./	A.A.B.	ы А ('W/
		3.B.	AND	TILATION O $\frac{1}{4}$ " Max. V
	ATTIC FORCED AIR UNIT			Ger Than) Ll be prov
		3.C.	EAVE	E VENTS TO

WALL AT ROOF INTERFACE

- PLAN NOTES
- ETAIL IDENTIFICATION. RADIANT BARRIER OSB SHEATHING (REG CA-7370(TN)) DARD ON ENTIRE ROOF
- Q. IN. OF VENTILATION PER 150 SQ. IN. OF ATTIC SPACE. UCTION OF THE TOTAL VENTILATION AREA OF 1 SQ. IN. OF LATION PER 300 SQ. IN. IS PERMITTED PER R806.2
- AT LEAST 40% AND NOT MORE THAN 50% OF THE REQ. VENTILATION AREA (HIGH VENTING) IS PROVIDED BY VENTILATORS LOCATED NOT MORE THAN 3'-0" VERTICALLY BELOW RIDGE OR HIGHEST POINT OF SPACE, w/ THE BALANCE OF THE REQUIRED VENTILATION LOCATED IN THE BOTTOM $rac{1}{3}$ of the attic space. , and A CLASS I OR II VAPOR RETARDER IS INSTALLED ON THE
- WARM-IN-WINTER IN CLIMATE ZONES 6, 7 & 8. N OPENINGS SHALL HAVE A LEAST DIMENSION OF $1\!\!\!/_{
 m 16}$ " MIN. . WHERE VENTILATION OPENING LEAST DIMENSION IS N $\frac{1}{4}$ ", Corrosion resistant wire cloth screening ROVIDED. R806.1
- S TO BE INSTALLED CLEAR OF ANY SHEAR WALLS 3.D. WHERE EAVE OR CORNICE VENTS ARE INSTALLED, INSULATION SHALL NOT BLOCK THE FREE FLOW OR AIR. A MIN OF 1" SPACE SHALL BE
- PROVIDED BETWEEN THE INSULATION AND THE ROOF SHEATHING AND 6. ROOF COVERING: AT THE LOCATION OF VENT. R806.3 3.E. ROOF VENTS TO BE INSTALLED OVER A GARAGE ONLY IF THE CEILING OF THE GARAGE IS GYPSUM BOARD SEALED.
- TOWNHOUSES w/ NOT LESS THAN 600 SQUARE FEET OF ROOF ARE ORIENTED BETWEEN 110 AND 270 DEGREES OF TRUE NORTH SHALL HAVE A SOLAR-READY ZONE: 4.A. NOT LESS THAN 300 S.F. FOR ONE- AND TWO-FAMILY DWELLINGS. IECC APPENDIX RA103.3 4.B. NOT LESS THAN 150 S.F. FOR TOWNHOUSES 3 STORIES OR LESS IN HEIGHT AND w/ A TOTAL FLOOR AREA LESS THAN OR EQUAL TO 2,000 S.F. PER DWELLING. IECC APPENDIX RA103.3 4.C. COMPOSED OF AREAS NOT LESS THAN 5' IN WIDTH AND NOT LESS THAN 80 S.F.. IECC APPENDIX RA103.3 SOLAR-READY REQUIREMENTS FOR SINGLE-FAMILY RESIDENCES IN SUBDIVISIONS WITH 10 OR MORE RESIDENCES SHALL HAVE A SOLAR ZONE COMPRISED OF AREAS NOT LESS THAN 5' IN DIMENSION AND NOT LESS THAN 80 S.F. FOR BUILDINGS w/ ROOF AREAS LESS THAN OR EQUAL TO 10,000 S.F. AND NO LESS THAN 160 S.F. FOR BUILDINGS WITH ROOF AREAS GREATER THAN 10,000 S.F.. CEC 110.10(b)1 5.A. SINGLE-FAMILY RESIDENCES SHALL HAVE A SOLAR ZONE NO LESS THAN 250 S.F.. CEC 110.10(b)1A 5.A.A. EXCEPTION: ALL THERMOSTATS COMPLY WITH REFERENCE JOINT APPENDIX JA5 AND ARE CAPABLE OF RECEIVING AND RESPONDING TO DEMAND RESPONSE SIGNALS. AND ALL APPLICABLE REQUIREMENTS OF CEC 150.0(k) ARE MET w/ EXCEPTIONS. CEC 110.10(b)1A EXCEPTION 7 6.A. ASPHALT SHINGLES TO BE INSTALLED PER R905.2 & TABLE R905.2.4.1 CONCRETE AND CLAY ROOF TILE MATERIAL TO BE INSTALLED PER 6.B. R905.3 & TABLE R905.2.8.2



4. SOLAR-READY ZONE: ONE- AND TWO-FAMILY DWELLINGS AND



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ESTATES ERNARDINO, CALIFO

VERDEMONT BACT 17329-4, CITY OF SAN BE

Issue Date: 210402

Project #:

evisions:

DWG TYPE:

HEET #

PLAN ID:

Manager: EYK

ROOF PLAN A1.3.1 DU/JADU

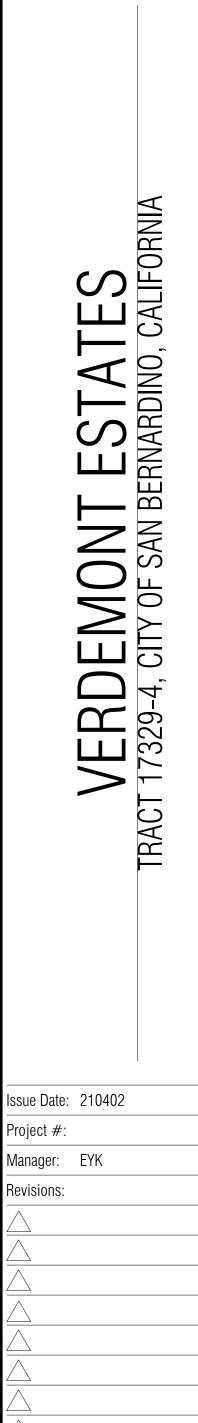












EXT. ELEV. A A1.4.1

DWG TYPE:

SHEET #

PLAN ID:











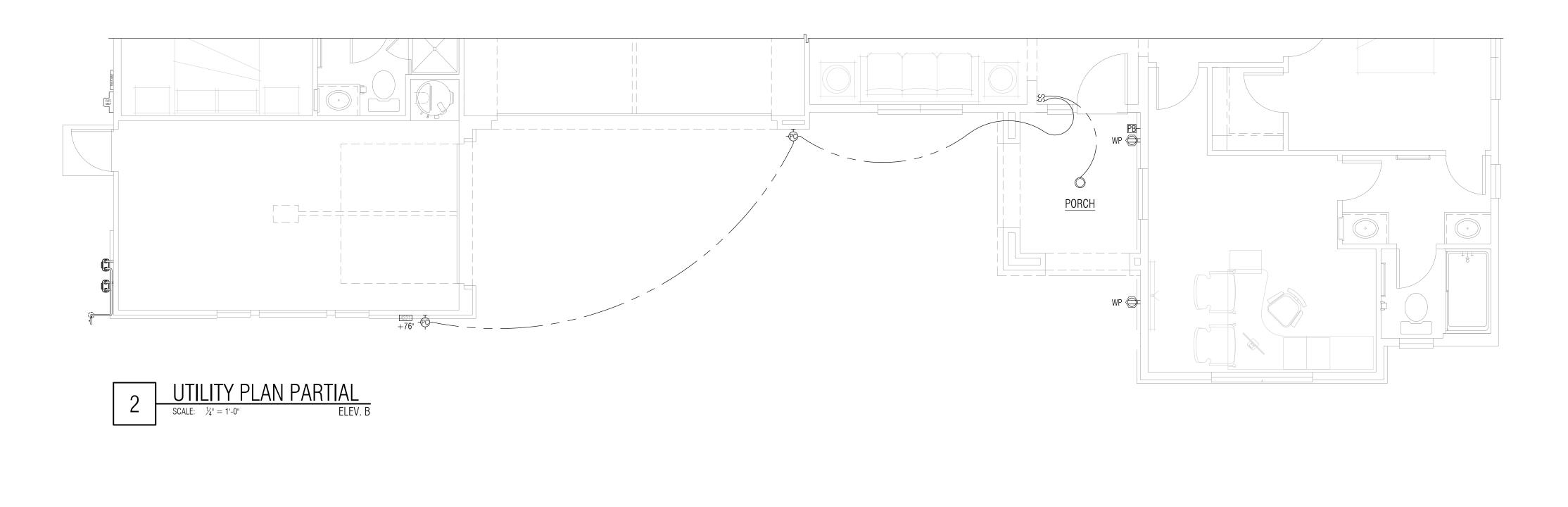


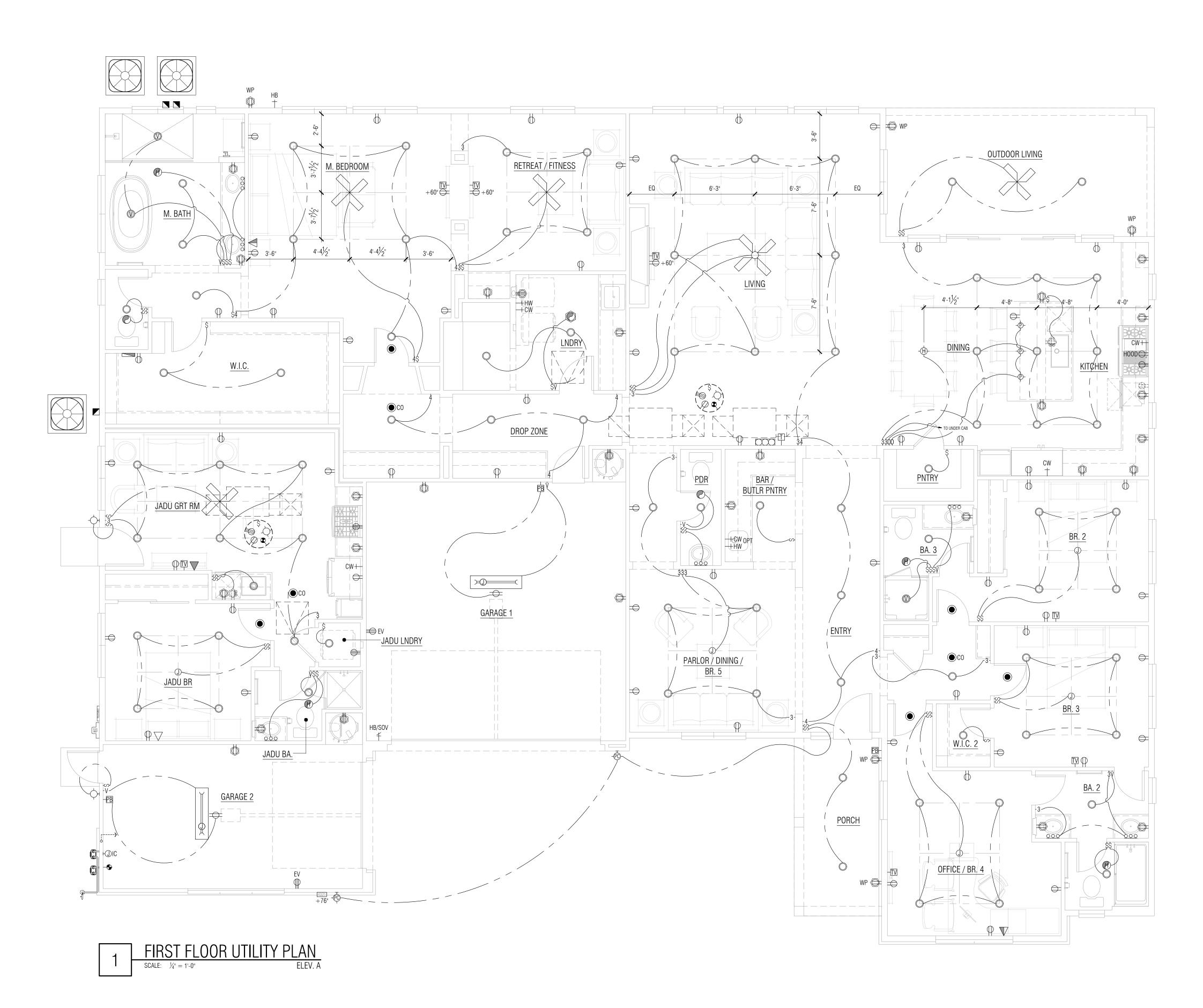
DWG TYPE:

SHEET #

PLAN ID:

EXT. ELEV. B^T A1.4.2





		UTILITY PLAI	N SYMBOL LEGEND		
<u>GEN</u> 1.1.	ERAL: MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS ARE SHOWN FOR INTENT ONLY. THESE SYSTEMS SHALL BE ENGINEERED BY OTHERS.	CONVENIENCE RECE (REFER TO DETAIL X1504	A FOR AGING IN PLACE REQUIREMENTS)		VALL MOUNTED CY LUMINAIRES SHALL MEET THE REQUIREMENTS))
	THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND PLACEMENT.	\Rightarrow	120v DUPLEX OUTLET (AFCI TAMPER RESISTANT). 15" A.F.F. TYP. U.N.O.	нф-	HI EFFICACY
1.2.	ALL HEIGHTS SHOWN ARE TO CENTERLINE OF FIXTURE.	\Rightarrow	120v DUPLEX HALF HOT OUTLET (AFCI TAMPER RESISTANT) 15" A.F.F. TYP. U.N.O.	μ¢-	HI EFFICACY PHOTO CELL w/ MOTION SENSOR (w/ MANUAL 'ON' / 'OFF' SWITCH THAT DOES NOT OVERRIE
2.1.	<u>DKE ALARMS:</u> SMOKE DETECTOR/ALARMS IN ROOMS WITH VOLUME CEILINGS SHALL		BELOW COUNTER 120v DUPLEX OUTLET (AFCI TAMPER RESISTANT)	- T	TO 'ON')
2.2.	BE LOCATED AT THE HIGHEST POINT OF THE CEILING. SMOKE ALARMS SHALL NOT BE INSTALLED WITHIN 36 INCHES		BELOW COUNTER HALF HOT 120v DUPLEX	000	HI EFFICACY VANITY WALL SCONCE
	HORIZONTAL PATH FROM THE TIP OF THE BLADE OF A CEILING-SUSPENDED FAN. (CFC 907.2.10.8)		OUTLET (AFCI TAMPER RESISTANT)	нĴ	ELECTRICAL JUNCTION BOX
3.	WHEN MORE THAN ONE SMOKE ALARM ARE REQUIRE TO BE INSTALLED WITHIN AN INDIVIDUAL DWELLING UNIT, THE SMOKE ALARMS SHALL BE	\square	USB / 120v DUPLEX OUTLET COMBO	нЭIС	ELECTRICAL JUNCTION BOX FOR IRRIGATION
	INTERCONNECTED IN SUCH A MANNER THAT THE ACTIVATION OF ONE ALARM WILL ACTIVATE ALL OF THE ALARMS IN THE INDIVIDUAL UNIT.		CEILING 120v DUPLEX OUTLET (AFCI TAMPER RESISTANT)	4321	CONTROLLER ADDRESS NUMBERS
4.	(CFC 907.2.10.6) IN NEW CONSTRUCTION, REQUIRED SMOKE ALARMS SHALL RECEIVE		120v 4-GANG OUTLET	PLUMBING	(LOW VOLTAGE INTERNALLY ILLUMINATED
	THEIR PRIMARY POWER FROM THE BUILDING WIRING AND SHALL BE EQUIPPED WITH BATTERY BACKUP. (CFC 907.2.10.06)		(AFCI TAMPER RESISTANT). 15" A.F.F. TYP. U.N.O. GROUND FAULT CIRCUIT INTERRUPTER (GFCI)	-+HB	HOSE BIB w/ APPROVED ANTI-SIPHON DEVICE
<u>LIGI</u> 1.	<u>ITING:</u> LUMINAIRES SHALL MEET THE REQUIREMETNS OF CEC TABLE 105.0-A		120v DUPLEX OUTLET		
	PER CEC 150.0(k)(1)(A) EXCEPT INTEGRAL LIGHTING TO EXHAUST		BELOW COUNTER GFCI 120v DUPLEX OUTLET		SHUT OFF VALVE
	FANS, KITCHEN RANGE HOOD, VANITY MIRRORS AND GARAGE DOOR OPENERS.		BELOW COUNTER GFCI 120v DUPLEX HALF HOT OUTLET	-++HB/SOV	HOSE BIB w/ SHUT OFF VALVE
	SCREW BASED LUMINAIRES SHALL CONTAIN LAMPS THAT COMPLY w/ REFERENCE JOINT APPENDIX JA8 PER CEC 150.0(k)(1)(B).		CEILING GFCI 120v DUPLEX OUTLET	+ CW + HW	COLD WATER STUB OUT HOT WATER STUB OUT
	ALL LIGHTING FIXTURES RECESSED INTO INSULATED CEILINGS AND BETWEEN CONDITIONED AND UNCONDITIONED SPACE SHALL BE		FLOOR 120v DUPLEX OUTLET	X	GAS VALVE KEY
	APPROVED FOR ZERO-CLEARANCE INSULATION COVER BY U.L. OR OTHER APPROVED TESTING AGENCY.		(AFCI TAMPER RESISTANT) FLOOR 120v DUPLEX HALF HOT OUTLET	AUDIBLES	FUEL GAS TAP
	HIGH EFFICACY LUMINARIES MUST BE PIN BASED.		(AFCI TAMPER RESISTANT)		SMOKE DETECTOR/ALARM
.LE	CTRICAL: PROVIDE 20 FOOT #4 REBAR FOR UFER GROUND AND ADDITIONAL	\Rightarrow	220v DUPLEX OUTLET (AFCI TAMPER RESISTANT)	H	(ICC APPROVED / INTERCONNECTED HARD-WIRED w/ BATTERY BACK-UP / R314 COMPLIANT)
	COLD WATER GROUND. ALL BRANCH CIRCUITS THAT SUPPLY 120-VOLT, SINGLE PHASE, 15-		GROUND FAULT CIRCUIT INTERRUPTER (GFCI) 220v DUPLEX OUTLET	© C0	COMBO SMOKE & CARBON MONOXIDE DETECTOR / ALARM
	AND 20-AMPERE RECEPTACLE OUTLETS INSTALLED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES,	EV	ELECTRIC VEHICLE CHARGER OUTLET J-BOX (@ 18" A.F.F. / 208/240v 40 AMP GROUND A/C w/ 1"	H) C0	(UL APPROVED / INTERCONNECTED HARD-WIRED w/ BATTERY BACK-UP / R314 & R315 COMPLIANT)
	DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A		FLEX w/ J-BOX BACK TO ELECT. PANEL)		DOOR CHIME
	LISTED TAMPER-RESISTANT ARC-FAULT CIRCUIT INTERRUPTER. BATHROOM RECEPTACLE OUTLETS SHALL BE SUPPLIED BY A MINIMUM	WP SWITCHES / ACTUAT	WATERPROOF OUTLET ENCLOSURE	MECHANICAL	-
3.	OF (1) 20-AMPERE BRANCH CIRCUIT. SUCH CIRCUITS SHALL HAVE NO	NOTE: PROVIDE VACANCY	' SENSOR/DIMMER TO ALL LUMINAIRES REQUIRED BY SECTION ART 6. REFER TO DETAIL X150A FOR AGING IN PLACE	0	EXHAUST FAN (RECESSED / DUCTED TO EXTERIOR / EQUIPPED w/ BACK
	OTHER OUTLETS. THIS CIRCUIT MAY SERVE MORE THAN ONE BATHROOM.	REQUIREMENTS	2-POLE SWITCH	Ø	DRAFT DAMPER / ENERGY STAR COMPLIANT w/ MIN. 50 CFM / CAPABLE OF 5 AIR EXCHANGES / HOUR)
	200 AMP ELECTRICAL PANEL (DEFAULT). ELECTRICAL PLAN CHECK PERMIT REQUIRED IF LOAD EXCEEDS 400 AMPS.	-3-	3-POLE SWITCH		EXHAUST FAN W/ HUMIDISTAT (DUCTED TO EXTERIOR / EQUIPPED W/ BACK DRAFT
	(2) SMALL APPLIANCE BRANCH CIRCUITS SHALL SUPPLY WALL AND COUNTER RECEPTACLES FOR THE KITCHEN.	-4- -D-	4-POLE SWITCH DIMMER 2-POLE SWITCH	R	DAMPER / ENERGY STAR COMPLIANT MEETING CAIGREEN 4.506.1)
	AN ELECTRICAL PLATE GASKET SHALL BE PLACED ON OUTLETS AND SWITCH BOXES THAT ARE WITHIN AN INSULATED WALL.	-D3-	DIMMER 3-POLE SWITCH		INDOOR AIR QUALITY FAN (PER BUILDING ENERGY EFFICIENCY STANDARDS
	OUTLETS, SWITCHES AND CONTROLS, AND DOORBELL BUTTONS SHALL COMPLY WITH R327.1.2 & R327.1.4 RESPECTIVELY	-D4-	DIMMER 4-POLE SWITCH VACANCY SENSOR SWITCH		150.1.C.12 & TABLE 150.1-A / ASHRAE 62.2 REFER TO CF1-R FOR MIN CFM REQ.)
	7. AUTOMATIC GARAGE DOOR OPENERS SHALL BE PROVIDED WITH	- V -	(MANUALLY ACTIVATED / 30 MINUTE MAX TIMER & PASSIVE INFRA-RED)	- T	THERMOSTAT
	BATTERY BACKUP (SB 969) CTRIC READY REQUIREMENTS:	-W-	WEATHERPROOF SWITCH		A/C 220v DEDICATED POWER SINGLE PHASE FUSEABLE DISCONNECT
	ERE NATURAL GAS OR PROPANE APPLIANCES ARE UTILIZED, THE LOWING ELECTRIC READY PROVISIONS SHALL BE PROVIDED.	PB	DOOR BELL / GARAGE DOOR OPENER PUSH BUTTON ACTUATOR.		RETURN AIR GRILL (VERIFY LOCATION WITH MECHANICAL PLANS)
1.1.	WATER HEATER SYSTEMS USING GAS OR PROPANE WATER HEATERS TO SERVE	LIGHT FIXTURES (ALL HI EFFICACY LUMIN	IAIRES SHALL MEET THE REQUIREMENTS OF CEC 105.0(k) &		SUPPLY AIR REGISTER
	INDIVIDUAL DUS SHALL DESIGNATE A SPACE AT LEAST 2.5' BY 2.5' WIDE AND 7' TALL SUITABLE FOR THE FUTURE INSTALLATION OF A		D FIXTURES SHALL BE JA-8 COMPLIANT) T TO FIXTURE SYMBOL INDICATES VAPOR PROOF.	MEDIA / TELE	(VERIFY LOCATION WITH MECHANICAL PLANS)
1.2.	HEAT PUMP WATER HEATER (HPWH), AND	FIXTURES - CEILIN	IG RECESSED DOWN LIGHT		TELEPHONE OUTLET BOX
1.2.	INCLUDE DEDICATED 125V 20 AMP ELECTRICAL RECEPTACLE, LABELING, CIRCUIT BREAKER SPACE & CONDENSATE DRAIN PER CEC	0	HI EFFICACY		CABLE TV OUTLET
	150.0(n)(1)(A), OR		HI EFFICACY DIRECTIONAL		DATA & TELEPHONE COMBINATION OUTLET BOX
.1.3.	WATER HEATER, INCLUDE A DEDICATED 240V 30AMP BRANCH	\mathbb{O}	HI EFFICACY VAPOR PROOF		NETWORK INTERFACE DEVICE
	CIRCUIT, EXPOSED HOT AND COLD WATER PIPING AND ROUTE, CIRCUIT BREAKER SPACE, COLD & HOT WATER PIPING AND	FIXTURES - CEILIN	IG/TOP SURFACE MOUNTED		
	CONDENSATE DRAIN PER CEC 150.0(n)(1)(B). ENERGY STORAGE SYSTEM (ESS)		HI EFFICACY		
	PROVIDE DEDICATED INTERCONNECTION EQUIPMENT OR MIN. 1" RACEWAY, 4 BRANCH CIRCUITS, MIN. BUSBAR RATING OF 225 AMPS	-⊕-	HI EFFICACY HANGING FIXTURE OR ON DIMMER SWITCH		
	AT MAIN PANEL BOARD AND SUFFICIENT SPACE FOR THE INSTALLATION OF A ESS w/IN 3' OF MAIN PANELBOARD PER CEC		HI EFFICACY VAPOR PROOF	_	
	150.0(s).	-¢-	HI EFFICACY PENDANT FIXTURE OR ON DIMMER	_	
	HEAT PUMP SPACE HEATER PROVIDE DEDICATED 240v BRANCH CIRCUIT WIRING w/IN 3' OF THE	\searrow			
	FURNACE AND CIRCUIT BREAKER SPACE IN THE MAIN ELECTRICAL SERVICE PANEL PER CEC 150.0(t).	\sim	(FIXTURES WEIGHING OVER 55 LBS SHALL BE REINFORCED PER CEC ARTICLES 314.27 & 422.18)		
	ELECTRIC COOKTOP PROVIDE DEDICATED 240v BRANCH CIRCUIT WIRING w/IN 3' OF THE	\sim	CEILING FAN & LIGHT COMBO	_	
	COOKTOP AND CIRCUIT BREAKER SPACE IN THE MAIN ELECTRICAL SERVICE PANEL PER CEC 150.0(u).	Æ	(FIXTURES WEIGHING OVER 55 LBS SHALL BE REINFORCED PER CEC ARTICLES 314.27 & 422.18)		
	ELECTRIC CLOTHES DRYER. PROVIDE DEDICATED 240v BRANCH CIRCUIT WIRING w/IN 3' OF THE CLOTHES DRYER AND CIRCUIT		ELECTRICAL JUNCTION BOX	_	
	BREAKER SPACE IN THE MAIN ELECTRICAL SERVICE PANEL PER CEC		FLUORESCENT TUBE FIXTURE (2 BULBS)	_	
	150.0(v) ELECTRIC VEHICLE (EV) CHARGING FOR 1- AND 2-FAMILY DWELLINGS				
.6.1.	4.106.4.1, OR PROVIDE 40-AMP 240v DEDICATED EV BRANCH CIRCUIT PER		TELEPHONE / CABLE T	/ SERVICE BOX IFY LOCATION)	6 SOLAR
			MIN. 200 AMP. ELEC. METER w/ RESER	,	5.2 ESS
5.6.2.	CGBS 4.106.4.1 EXCEPTION.				
5.6.2. <u>SOL</u> MOI	CGBS 4.106.4.1 EXCEPTION. <u>AR READY</u> FOR SINGLE-FAMILY RESIDENCE IN SUBDIVISIONS OF 10 OR RE DUS OR LOW-RISE MULTIFAMILY BUILDINGS PER CEC 110.10.	U-POC	FOR FUTURE ESS, EV, ELECTRIC HPW SPACE HEATER. COOKTOP. CLOTHES DI		\ll 56 \downarrow EV
5.6.2. <u>SOL</u> MOI 1.	CGBS 4.106.4.1 EXCEPTION. <u>AR READY</u> FOR SINGLE-FAMILY RESIDENCE IN SUBDIVISIONS OF 10 OR RE DUS OR LOW-RISE MULTIFAMILY BUILDINGS PER CEC 110.10. PROVIDE SOLAR ZONE AREA PER CEC 110.10(b). PROVIDE INTERCONNECTED PATHWAYS AND LOCATION RESERVED FOR	U-POC	FOR FUTURE ESS, EV, ELECTRIC HPW SPACE HEATER, COOKTOP, CLOTHES DI REQUIREMENTS PER CEC 1	RYER & SOLAR	EV EV
5.6.2. <u>SOL</u> MOI 1. 2.	CGBS 4.106.4.1 EXCEPTION. <u>AR READY</u> FOR SINGLE-FAMILY RESIDENCE IN SUBDIVISIONS OF 10 OR <u>RE DUS OR LOW-RISE MULTIFAMILY BUILDINGS PER CEC 110.10.</u> PROVIDE SOLAR ZONE AREA PER CEC 110.10(b). PROVIDE INTERCONNECTED PATHWAYS AND LOCATION RESERVED FOR INVERTERS & METERING EQUIPMENT PER CEC 110.10(c). MAIN ELECTRICAL SERVICE PANEL SHALL HAVE A MIN. BUSBAR RATING	U-POC	SPACE HEATER, COOKTOP, CLOTHES DI REQUIREMENTS PER CEC 1	RYER & SOLAR 50.0(n), (s)-(v) GAS METER	EV EV
5.6.2. <u>SOL</u> MOI	CGBS 4.106.4.1 EXCEPTION. <u>AR READY</u> FOR SINGLE-FAMILY RESIDENCE IN SUBDIVISIONS OF 10 OR <u>RE DUS OR LOW-RISE MULTIFAMILY BUILDINGS PER CEC 110.10.</u> PROVIDE SOLAR ZONE AREA PER CEC 110.10(b). PROVIDE INTERCONNECTED PATHWAYS AND LOCATION RESERVED FOR INVERTERS & METERING EQUIPMENT PER CEC 110.10(c).	U-POC	SPACE HEATER, COOKTOP, CLOTHES DI REQUIREMENTS PER CEC 1	RYER & SOLAR 50.0(n), (s)-(v)	EV EV
5.6.2. <u>SOL</u> MOI 1. 2.	CGBS 4.106.4.1 EXCEPTION. <u>AR READY</u> FOR SINGLE-FAMILY RESIDENCE IN SUBDIVISIONS OF 10 OR <u>RE DUS OR LOW-RISE MULTIFAMILY BUILDINGS PER CEC 110.10.</u> PROVIDE SOLAR ZONE AREA PER CEC 110.10(b). PROVIDE INTERCONNECTED PATHWAYS AND LOCATION RESERVED FOR INVERTERS & METERING EQUIPMENT PER CEC 110.10(c). MAIN ELECTRICAL SERVICE PANEL SHALL HAVE A MIN. BUSBAR RATING OF 200 AMPS & RESERVED SPACE FOR A DOUBLE POLE CIRCUIT	U-POC	SPACE HEATER, COOKTOP, CLOTHES DI REQUIREMENTS PER CEC 1 (VER	RYER & SOLAR 50.0(n), (s)-(v) GAS METER IFY LOCATION)	EV EV
MOI 5.1. 5.2. 5.3.	CGBS 4.106.4.1 EXCEPTION. <u>AR READY</u> FOR SINGLE-FAMILY RESIDENCE IN SUBDIVISIONS OF 10 OR <u>RE DUS OR LOW-RISE MULTIFAMILY BUILDINGS PER CEC 110.10.</u> PROVIDE SOLAR ZONE AREA PER CEC 110.10(b). PROVIDE INTERCONNECTED PATHWAYS AND LOCATION RESERVED FOR INVERTERS & METERING EQUIPMENT PER CEC 110.10(c). MAIN ELECTRICAL SERVICE PANEL SHALL HAVE A MIN. BUSBAR RATING OF 200 AMPS & RESERVED SPACE FOR A DOUBLE POLE CIRCUIT	U-POC	SPACE HEATER, COOKTOP, CLOTHES DI REQUIREMENTS PER CEC 1 (VER	RYER & SOLAR 50.0(n), (s)-(v) GAS METER IFY LOCATION) IECTION – S	EV EV

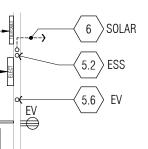
100.	ELECTRICAL SUB-PANEL	

UTILITY POINT OF CONNECTION - SINGLE FAMILY 1 OR		
PROVIDE LIGHT, SWITCH & FUEL (PROVIDE CONVENIENCE OUTLET & DEDICATED 240v WITHIN 3' OF		000
REFER TO 5.3 I I I I I I I I I I I I I	U-FAU	
DEDICATED HVAC 120v / 60" MAX. LENGTH "PIG TAIL" CONNECTION TO FINAL CONNECTION BY HVAC CONTRAC		
ATTIC FAU ELECTRIC READY UTILITY SERVICE DET		
LIGHT & SWITCH IN ATTIC NEA PROVIDE CONVENIENCE OUTLET WITHIN 3' OF H		
	U-HP	
DEDICATED HVAC 240v OULET / 60" MAX. LENGTH "PIG TAIL" CONNECTION TO FAU. FINAL CONNECTION BY HVAC CONTRACTOR		
ATTIC HEAT PUMP UTILITY SERVICE DETAIL		
HOSE BIB (POSSIBLE REMOTE LOCATION)	U-SOV	
FIN.GRD GARAGE		
SHUT-OFF VALVE SECTION		

	VALL MOUNTED CY LUMINAIRES SHALL MEET THE REQUIREMENTS <))	I786
юĻ-	HI EFFICACY	
μΦ-	HI EFFICACY PHOTO CELL w/ MOTION SENSOR (w/ MANUAL 'ON' / 'OFF' SWITCH THAT DOES NOT OVERRIDE TO 'ON')	PRIS
 000	HI EFFICACY VANITY WALL SCONCE	RF 0F
нĴ	ELECTRICAL JUNCTION BOX	ALIF ALIF
⊦€)IC	ELECTRICAL JUNCTION BOX FOR IRRIGATION CONTROLLER	С. S ШZ
4321	ADDRESS NUMBERS (LOW VOLTAGE INTERNALLY ILLUMINATED	
PLUMBING		μ A A A A A
—+HB	HOSE BIB w/ APPROVED ANTI-SIPHON DEVICE	, Jq(

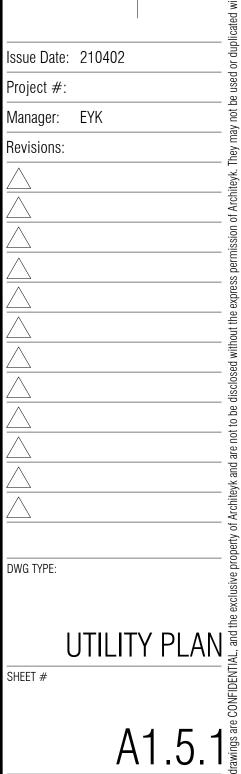




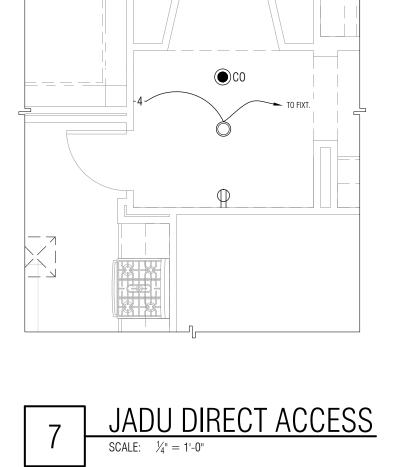




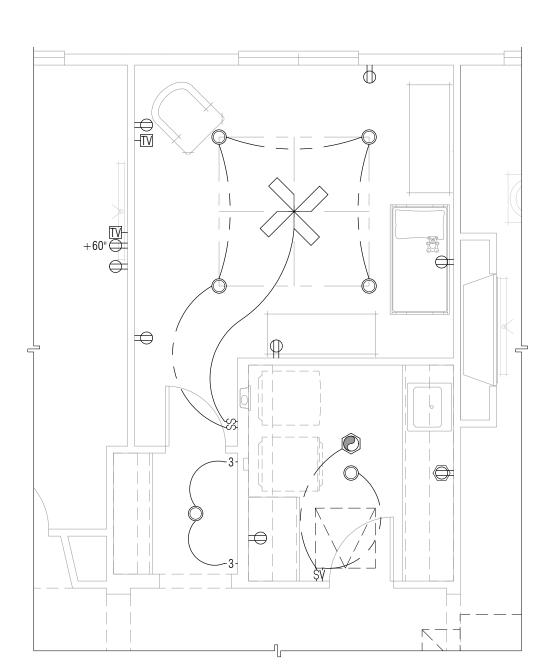


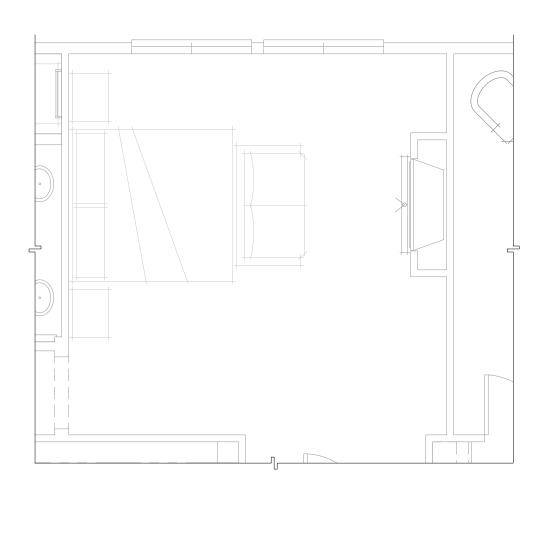


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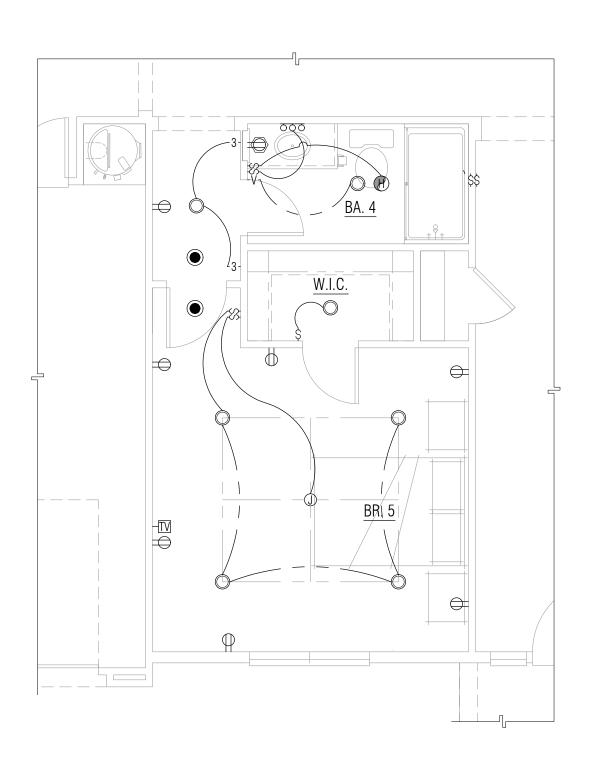


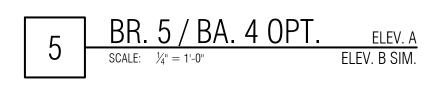


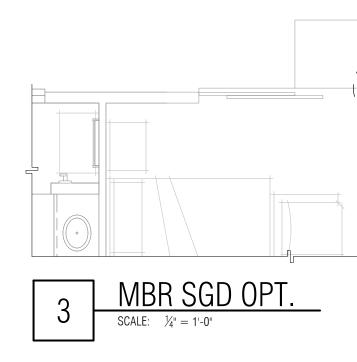


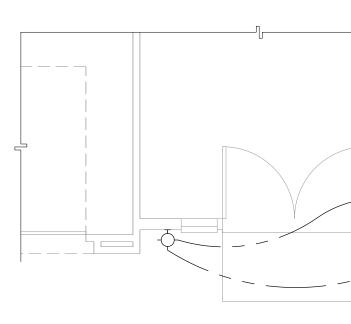


MBR FIREPLACE OPT.SCALE: $\frac{1}{4}$ " = 1'-0"AT NURSERY OPT. 6

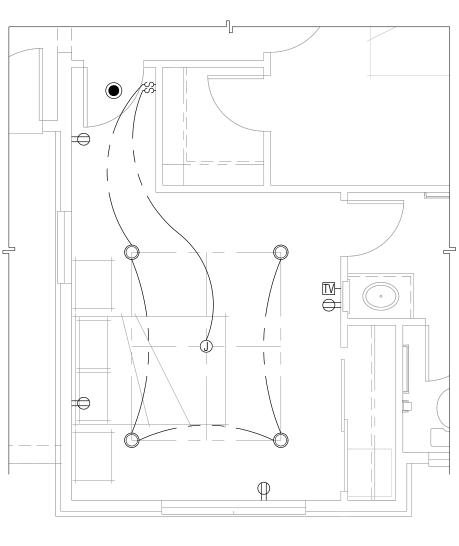








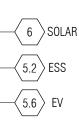








	GENERAL UTILITY PLAN NOTES	UTILITY PL	AN SYMBOL LEGEND			86
	<u>GENERAL:</u> 1.1. <u>MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS ARE SHOWN FOR</u>	CONVENIENCE REC (REFER TO DETAIL X15	CEPTACLES 50A FOR AGING IN PLACE REQUIREMENTS)		WALL MOUNTED ACY LUMINAIRES SHALL MEET THE REQUIREMENTS (k))	S
	INTENT ONLY. THESE SYSTEMS SHALL BE ENGINEERED BY OTHERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND PLACEMENT.		120v DUPLEX OUTLET (AFCI TAMPER RESISTANT). 15" A.F.F. TYP. U.N.O.	HQ-	HI EFFICACY	
	AND PLACEMENT. 1.2. ALL HEIGHTS SHOWN ARE TO CENTERLINE OF FIXTURE. 2. SMOKE ALARMS:	-	120v DUPLEX HALF HOT OUTLET (AFCI TAMPER RESISTANT) 15" A.F.F. TYP. U.N.O.	μ¢-	HI EFFICACY PHOTO CELL w/ MOTION SENSOR (w/ MANUAL 'ON' / 'OFF' SWITCH THAT DOES NOT OVERRIDE TO 'ON')	NIA NIA
	2.1. SMOKE DETECTOR/ALARMS IN ROOMS WITH VOLUME CEILINGS SHALL BE LOCATED AT THE HIGHEST POINT OF THE CEILING.		BELOW COUNTER 120v DUPLEX OUTLET (AFCI TAMPER RESISTANT)	000	HI EFFICACY VANITY WALL SCONCE	API ORI
	2.2. SMOKE ALARMS SHALL NOT BE INSTALLED WITHIN 36 INCHES HORIZONTAL PATH FROM THE TIP OF THE BLADE OF A		BELOW COUNTER HALF HOT 120v DUPLEX OUTLET (AFCI TAMPER RESISTANT)	μŪ	ELECTRICAL JUNCTION BOX	
	CEILING-SUSPENDED FAN. (CFC 907.2.10.8) 2.3. WHEN MORE THAN ONE SMOKE ALARM ARE REQUIRE TO BE INSTALLED WITHIN AN INDIVIDUAL DWELLING UNIT, THE SMOKE ALARMS SHALL BI		USB / 120v DUPLEX OUTLET COMBO	- H)IC	ELECTRICAL JUNCTION BOX FOR IRRIGATION	CAL CAL
	INTERCONNECTED IN SUCH A MANNER THAT THE ACTIVATION OF ONE ALARM WILL ACTIVATE ALL OF THE ALARMS IN THE INDIVIDUAL UNIT.		CEILING 120v DUPLEX OUTLET (AFCI TAMPER RESISTANT)	4321	CONTROLLER ADDRESS NUMBERS	
	(CFC 907.2.10.6) 2.4. IN NEW CONSTRUCTION, REQUIRED SMOKE ALARMS SHALL RECEIVE	-	120v 4-GANG OUTLET (AFCI TAMPER RESISTANT). 15" A.F.F. TYP. U.N.O.	PLUMBING	(LOW VOLTAGE INTERNALLY ILLUMINATED	IEC 434 AND
	THEIR PRIMARY POWER FROM THE BUILDING WIRING AND SHALL BE EQUIPPED WITH BATTERY BACKUP. (CFC 907.2.10.06) 3. LIGHTING:		GROUND FAULT CIRCUIT INTERRUPTER (GFCI) 120v DUPLEX OUTLET	—+HB	HOSE BIB w/ APPROVED ANTI-SIPHON DEVICE	
	3.1. LUMINAIRES SHALL MEET THE REQUIREMETNS OF CEC TABLE 105.0-A PER CEC 150.0(k)(1)(A) EXCEPT INTEGRAL LIGHTING TO EXHAUST		BELOW COUNTER GFCI 120v DUPLEX OUTLET		SHUT OFF VALVE	
	FANS, KITCHEN RANGE HOOD, VANITY MIRRORS AND GARAGE DOOR OPENERS.		BELOW COUNTER GFCI 120v DUPLEX HALF HOT OUTLET		HOSE BIB w/ SHUT OFF VALVE	
	 3.2. SCREW BASED LUMINAIRES SHALL CONTAIN LAMPS THAT COMPLY w/ REFERENCE JOINT APPENDIX JA8 PER CEC 150.0(k)(1)(B). 3.3. ALL LIGHTING FIXTURES RECESSED INTO INSULATED CEILINGS AND 	-	CEILING GFCI 120v DUPLEX OUTLET	+ CW + HW	COLD WATER STUB OUT HOT WATER STUB OUT	
	BETWEEN CONDITIONED AND UNCONDITIONED SPACE SHALL BE APPROVED FOR ZERO-CLEARANCE INSULATION COVER BY U.L. OR		FLOOR 120v DUPLEX OUTLET (AFCI TAMPER RESISTANT)		GAS VALVE KEY FUEL GAS TAP	
	OTHER APPROVED TESTING AGENCY. 3.4. HIGH EFFICACY LUMINARIES MUST BE PIN BASED.		FLOOR 120V DUPLEX HALF HOT OUTLET (AFCI TAMPER RESISTANT)	AUDIBLES	SMOKE DETECTOR/ALARM	ARCHIT<i>CUK</i>
	 4. <u>ELECTRICAL:</u> 4.1. PROVIDE 20 FOOT #4 REBAR FOR UFER GROUND AND ADDITIONAL COLD WATER GROUND. 	€	220v DUPLEX OUTLET (AFCI TAMPER RESISTANT) GROUND FAULT CIRCUIT INTERRUPTER (GFCI)	H	(ICC APPROVED / INTERCONNECTED HARD-WIRED w/ BATTERY BACK-UP / R314 COMPLIANT)	
	4.2. ALL BRANCH CIRCUITS THAT SUPPLY 120-VOLT, SINGLE PHASE, 15- AND 20-AMPERE RECEPTACLE OUTLETS INSTALLED IN DWELLING UNIT		220v DUPLEX OUTLET ELECTRIC VEHICLE CHARGER OUTLET J-BOX	• C0	COMBO SMOKE & CARBON MONOXIDE DETECTOR / ALARM	
	FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS,	EV €	(@ 18" A.F.F. / 208/240v 40 AMP GROUND A/C w/ 1" FLEX w/ J-BOX BACK TO ELECT. PANEL)	H C0	(UL APPROVED / INTERCONNECTED HARD-WIRED w/ BATTERY BACK-UP / R314 & R315 COMPLIANT)	29222 DAKOTA DRIVE VALENCIA, CALIFORNIA 91354
	HALLWAYS, OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A LISTED TAMPER-RESISTANT ARC-FAULT CIRCUIT INTERRUPTER.	VVF	WATERPROOF OUTLET ENCLOSURE	MECHANICA	DOOR CHIME	949.939.1310
	4.3. BATHROOM RECEPTACLE OUTLETS SHALL BE SUPPLIED BY A MINIMUM OF (1) 20-AMPERE BRANCH CIRCUIT. SUCH CIRCUITS SHALL HAVE NO OTHER OUTLETS. THIS CIRCUIT MAY SERVE MORE THAN ONE	NOTE: PROVIDE VACAN 150.0 OF 2019 TITLE 24	CY SENSOR/DIMMER TO ALL LUMINAIRES REQUIRED BY SECTION 4 PART 6. REFER TO DETAIL X150A FOR AGING IN PLACE	0	EXHAUST FAN (RECESSED / DUCTED TO EXTERIOR / EQUIPPED w/ BACK	CED ARCH.
	A.4. 200 AMP ELECTRICAL PANEL (DEFAULT). ELECTRICAL PLAN CHECK	REQUIREMENTS	2-POLE SWITCH		DRAFT DAMPER / ENERGY STAR COMPLIANT w/ MIN. 50 CFM / CAPABLE OF 5 AIR EXCHANGES / HOUR) EXHAUST FAN w/ HUMIDISTAT	SENSED ARCH
	PERMIT REQUIRED IF LOAD EXCEEDS 400 AMPS.4.5. (2) SMALL APPLIANCE BRANCH CIRCUITS SHALL SUPPLY WALL AND	-3- -4-	3-POLE SWITCH 4-POLE SWITCH	®	(DUCTED TO EXTERIOR / EQUIPPED w/ BACK DRAFT DAMPER / ENERGY STAR COMPLIANT MEETING CAIGREEN	★ EVERITT KANG ★
	COUNTER RECEPTACLES FOR THE KITCHEN. 4.6. AN ELECTRICAL PLATE GASKET SHALL BE PLACED ON OUTLETS AND SWITCH BOXES THAT ARE WITHIN AN INSULATED WALL.	-D- -D3-	DIMMER 2-POLE SWITCH DIMMER 3-POLE SWITCH	~	4.506.1) INDOOR AIR QUALITY FAN (PER BUILDING ENERGY EFFICIENCY STANDARDS	
	 4.7. OUTLETS, SWITCHES AND CONTROLS, AND DOORBELL BUTTONS SHALL COMPLY WITH R327.1.2 & R327.1.4 RESPECTIVELY 		DIMMER 4-POLE SWITCH VACANCY SENSOR SWITCH	Ø	(PER BUILDING ENERGY EFFICIENCY STANDARDS 150.1.C.12 & TABLE 150.1-A / ASHRAE 62.2 REFER TO CF1-R FOR MIN CFM REQ.)	TIT OF CALIFORNIE
	4.8. 7.AUTOMATIC GARAGE DOOR OPENERS SHALL BE PROVIDED WITH BATTERY BACKUP (SB 969)	-V- -W-	(MANUALLY ACTIVATED / 30 MINUTE MAX TIMER & PASSIVE INFRA-RED) WEATHERPROOF SWITCH		THERMOSTAT A/C 220v DEDICATED POWER SINGLE PHASE	
	5. <u>ELECTRIC READY REQUIREMENTS:</u> WHERE NATURAL GAS OR PROPANE APPLIANCES ARE UTILIZED, THE	PB	DOOR BELL / GARAGE DOOR OPENER PUSH BUTTON ACTUATOR.		FUSEABLE DISCONNECT RETURN AIR GRILL	
	FOLLOWING ELECTRIC READY PROVISIONS SHALL BE PROVIDED. 5.1. <u>WATER HEATER</u> 5.1.1. SYSTEMS USING GAS OR PROPANE WATER HEATERS TO SERVE	LIGHT FIXTURES (ALL HI EFFICACY LUN	IINAIRES SHALL MEET THE REQUIREMENTS OF CEC 105.0(k) &		(VERIFY LOCATION WITH MECHANICAL PLANS) SUPPLY AIR REGISTER	
	INDIVIDUAL DUS SHALL DESIGNATE A SPACE AT LEAST 2.5' BY 2.5' WIDE AND 7' TALL SUITABLE FOR THE FUTURE INSTALLATION OF A		SED FIXTURES SHALL BE JA-8 COMPLIANT) ENT TO FIXTURE SYMBOL INDICATES VAPOR PROOF.	MEDIA / TEL	(VERIFY LOCATION WITH MECHANICAL PLANS)	
	HEAT PUMP WATER HEATER (HPWH), AND 5.1.2. IF THE DESIGNATED SPACE IS w/IN 3' OF GAS WATER HEATER, INCLUDE DEDICATED 125V 20 AMP ELECTRICAL RECEPTACLE,	FIXTURES - CEIL	ING RECESSED DOWN LIGHT	•	TELEPHONE OUTLET BOX	
ř	LABELING, CIRCUIT BREAKER SPACE & CONDENSATE DRAIN PER CEC 150.0(n)(1)(A), OR		HI EFFICACY HI EFFICACY DIRECTIONAL		CABLE TV OUTLET DATA & TELEPHONE COMBINATION OUTLET BOX	
	5.1.3. IF THE DESIGNATED SPACE IS LOCATED MORE THAN 3' FROM GAS WATER HEATER, INCLUDE A DEDICATED 240V 30AMP BRANCH		HI EFFICACY VAPOR PROOF		NETWORK INTERFACE DEVICE	\triangleleft
	CIRCUIT, EXPOSED HOT AND COLD WATER PIPING AND ROUTE, CIRCUIT BREAKER SPACE, COLD & HOT WATER PIPING AND CONDENSATE DRAIN PER CEC 150.0(n)(1)(B).	FIXTURES - CEIL	ING/TOP SURFACE MOUNTED		_	ORNIA
	5.2. <u>ENERGY STORAGE SYSTEM (ESS)</u> PROVIDE DEDICATED INTERCONNECTION EQUIPMENT OR MIN. 1"	 	HI EFFICACY HI EFFICACY HANGING FIXTURE OR ON DIMMER			
	RACEWAY, 4 BRANCH CIRCUITS, MIN. BUSBAR RATING OF 225 AMPS AT MAIN PANEL BOARD AND SUFFICIENT SPACE FOR THE	-ψ- -∲-	SWITCH HI EFFICACY VAPOR PROOF	_		
	INSTALLATION OF A ESS w/IN 3' OF MAIN PANELBOARD PER CEC 150.0(s). 5.3. HEAT PUMP SPACE HEATER		HI EFFICACY PENDANT FIXTURE OR ON DIMMER			
	PROVIDE DEDICATED 240v BRANCH CIRCUIT WIRING w/IN 3' OF THE FURNACE AND CIRCUIT BREAKER SPACE IN THE MAIN ELECTRICAL	$\sum_{i=1}^{n}$	CEILING FAN (FIXTURES WEIGHING OVER 55 LBS SHALL BE			
	SERVICE PANEL PER CEC 150.0(t). 5.4. <u>ELECTRIC COOKTOP</u>		REINFORCED PER CEC ARTICLES 314.27 & 422.18)			
	PROVIDE DEDICATED 240v BRANCH CIRCUIT WIRING w/IN 3' OF THE COOKTOP AND CIRCUIT BREAKER SPACE IN THE MAIN ELECTRICAL SERVICE PANEL PER CEC 150.0(u).	X	CEILING FAN & LIGHT COMBO (FIXTURES WEIGHING OVER 55 LBS SHALL BE REINFORCED PER CEC ARTICLES 314.27 & 422.18)			
	5.5. ELECTRIC CLOTHES DRYER. PROVIDE DEDICATED 240v BRANCH CIRCUIT WIRING W/IN 3' OF THE CLOTHES DRYER AND CIRCUIT		ELECTRICAL JUNCTION BOX			
	BREAKER SPACE IN THE MAIN ELECTRICAL SERVICE PANEL PER CEC 150.0(v)		FLUORESCENT TUBE FIXTURE (2 BULBS)			
	 5.6. ELECTRIC VEHICLE (EV) CHARGING FOR 1- AND 2-FAMILY DWELLINGS AND TOWNHOUSES w/ ATTACHED GARAGES. 5.6.1. PROVIDE RACEWAY AND BRANCH CIRCUIT SPACE PER CGBS 					
	4.106.4.1, OR 5.6.2. PROVIDE 40-AMP 240v DEDICATED EV BRANCH CIRCUIT PER		TELEPHONE / CABLE T (VE	IV SERVICE BOX RIFY LOCATION		
	CGBS 4.106.4.1 EXCEPTION. 6. <u>SOLAR READY</u> FOR SINGLE-FAMILY RESIDENCE IN SUBDIVISIONS OF 10 OR MORE DUS OR LOW-RISE MULTIFAMILY BUILDINGS PER CEC 110.10.		MIN. 200 AMP. ELEC. METER w/ RESE FOR FUTURE ESS, EV, ELECTRIC HPV			$\geq \geq$
	6.1. PROVIDE SOLAR ZONE AREA PER CEC 110.10(b). 6.2. PROVIDE INTERCONNECTED PATHWAYS AND LOCATION RESERVED FOR	U-POC	SPACE HEATER, COOKTOP, CLOTHES I REQUIREMENTS PER CEC	ORYER & SOLAF	$\sim \leq 5.6$ EV	
\mathbf{S}	INVERTERS & METERING EQUIPMENT PER CEC 110.10(c). 6.3. MAIN ELECTRICAL SERVICE PANEL SHALL HAVE A MIN. BUSBAR RATING		(VF	GAS METER RIFY LOCATION		
ф- [OF 200 AMPS & RESERVED SPACE FOR A DOUBLE POLE CIRCUIT BREAKER PER CEC 110.10(e).		(*)			
		I	UTILITY POINT OF CON	NECTION - S	SINGLE FAMILY 1 OR 2 DUs	T73
	UTILITY PLAN KEY NOTES 000		PROVIDE CONVENIENCE		DE LIGHT, SWITCH & FUEL GAS. DICATED 240v WITHIN 3' OF FAU	
	100. ELECTRICAL SUB-PANEL		REFER			RAC Copyright
		U-FAU	$\begin{pmatrix} TO \\ 5.3 \end{pmatrix}$			
ГЕМ				 		of Archi
EV. A ONLY			DEDICATED HVAC 120v / 60"		PIG TAIL" CONNECTION TO FAU.	
			ATTIC FAU ELECTR	IC READY U	ITILITY SERVICE DETAIL	Dress per
			PROVI		IT & SWITCH IN ATTIC NEAR ACCESS. CE OUTLET WITHIN 3' OF HEAT PUMP	ut the ex
			r — — 4			id withou
		U-HP				
						Project #:
				NAL CONNECTIO	ON BY HVAC CONTRACTOR $-\!-\!\!-\!\!-$	Manager: EYK
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		U-SOV		FIN.GRD	GARAGE	
			SHU	T-OFF VALV	'E SECTION	

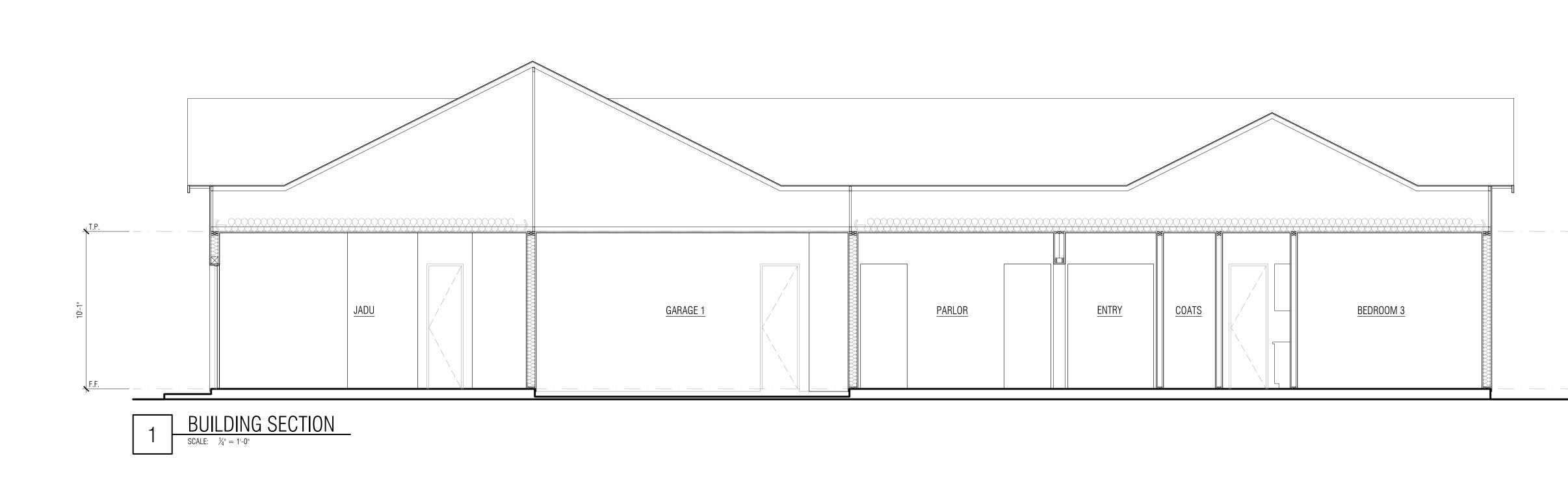


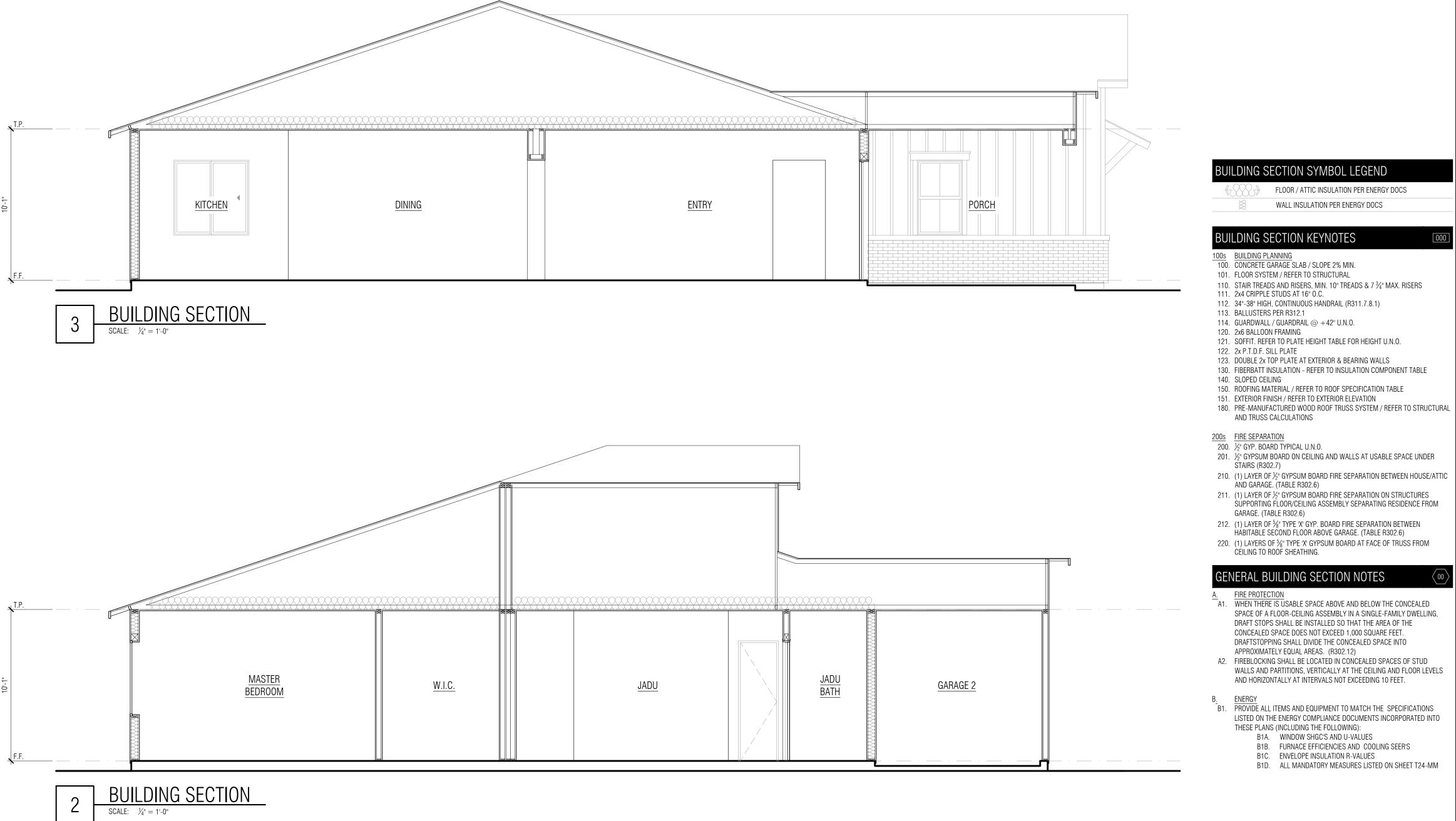


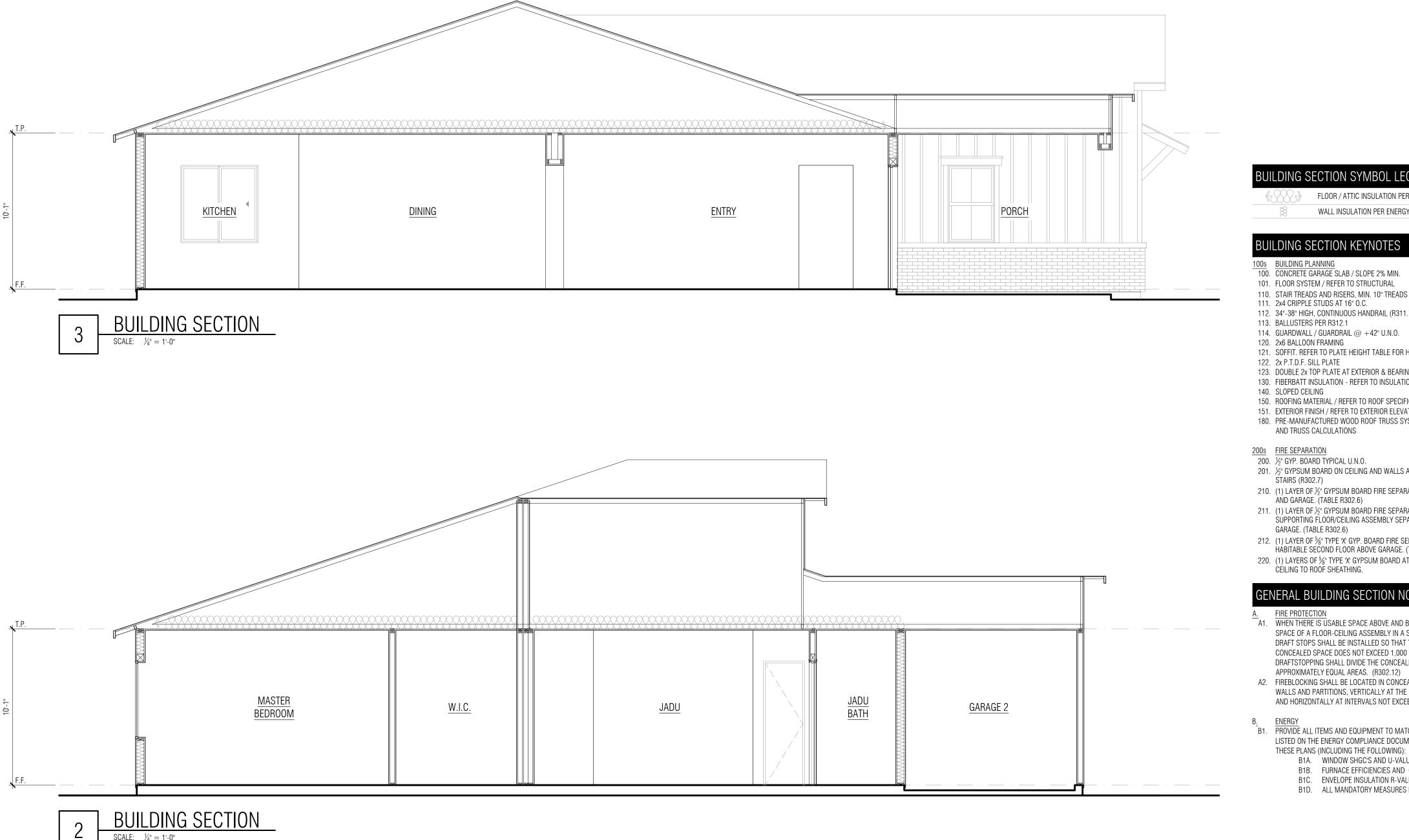
102 DWG TYPE: UTILITY PLAN OPTIONS H SHEET #

PLAN ID:

A1.5.2













Issue Date: 210402 Project #: Manager: EYK Revisions: DWG TYPE: BLDG SECTION

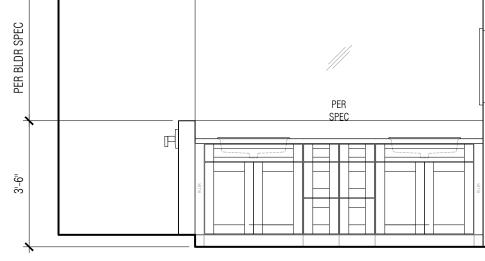
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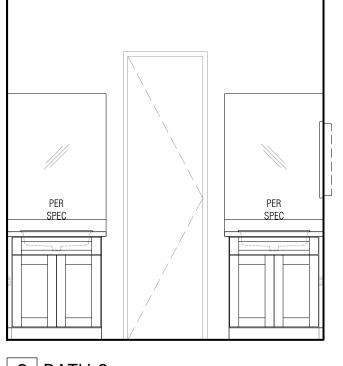
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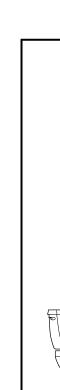
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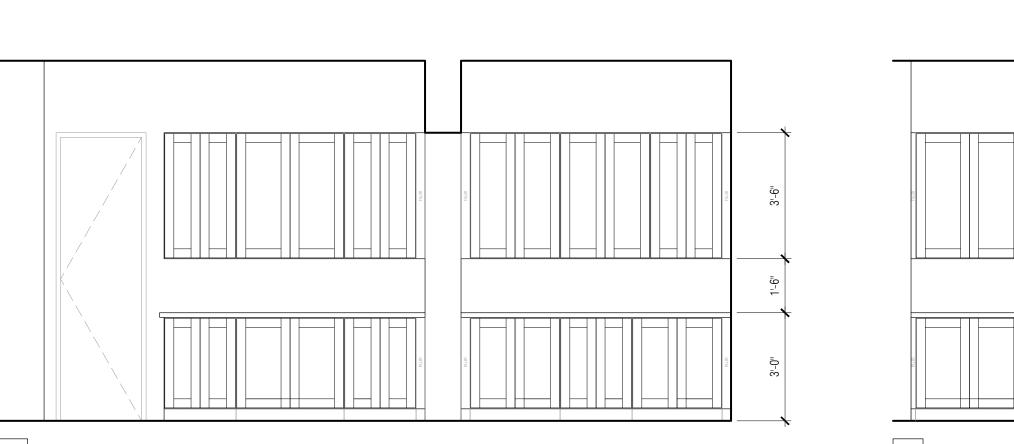


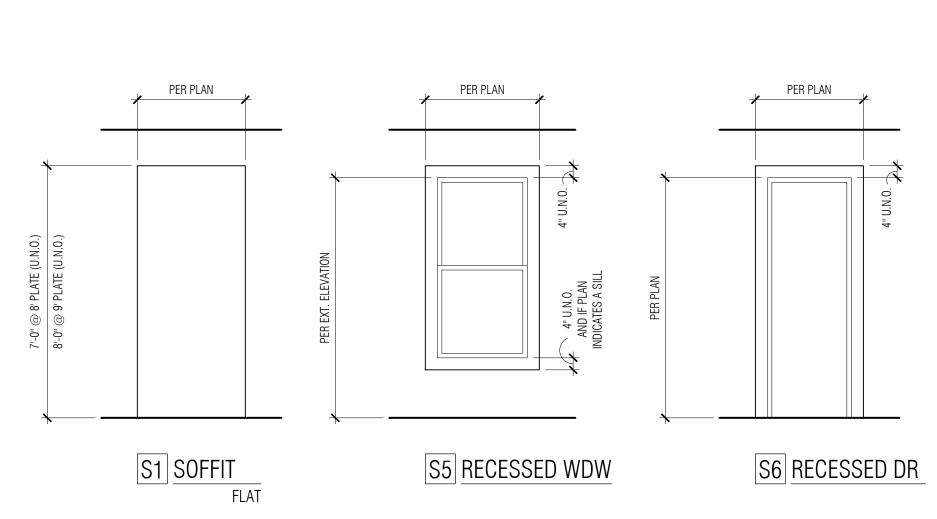


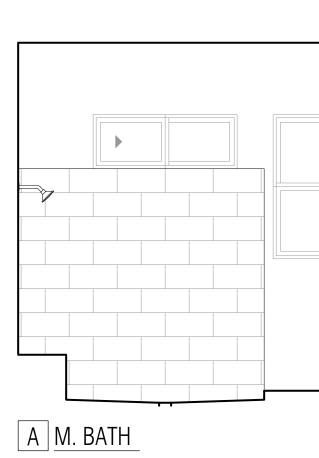




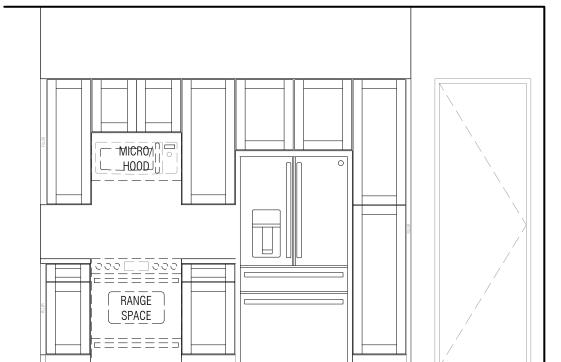




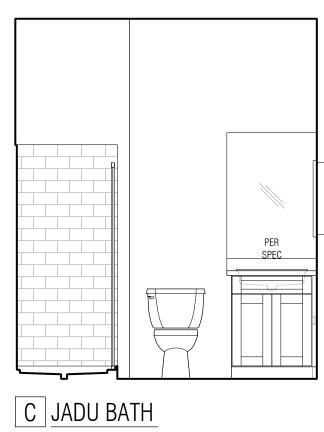




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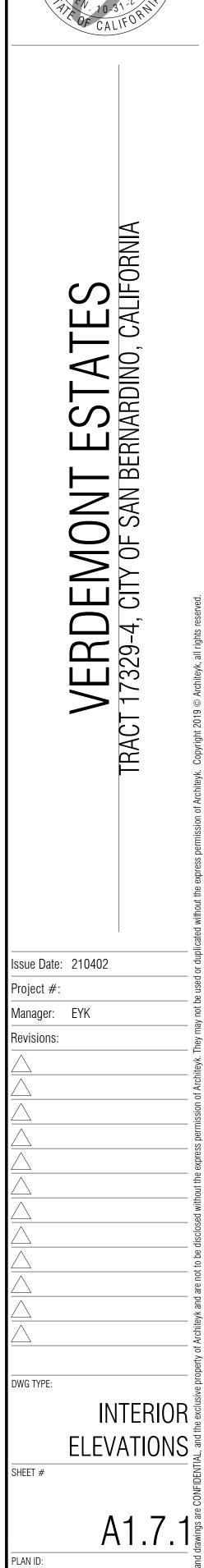


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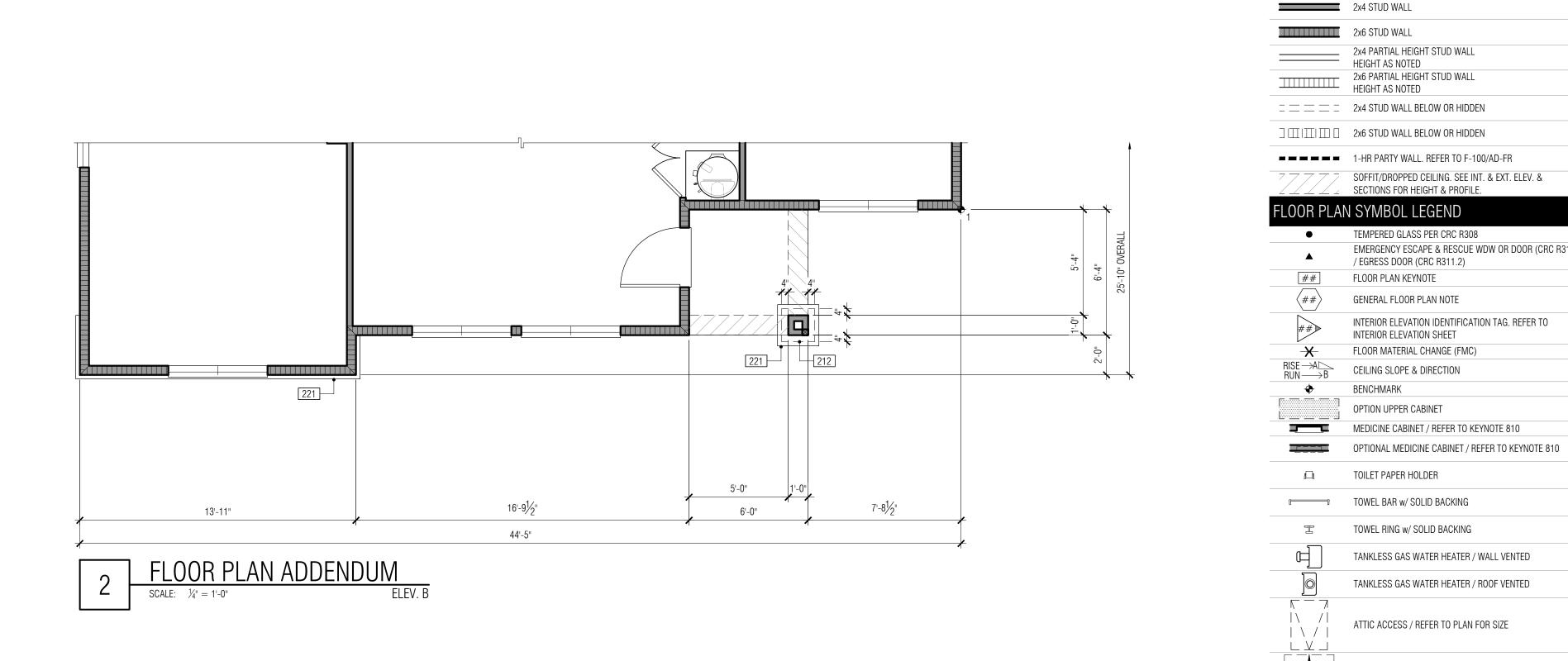


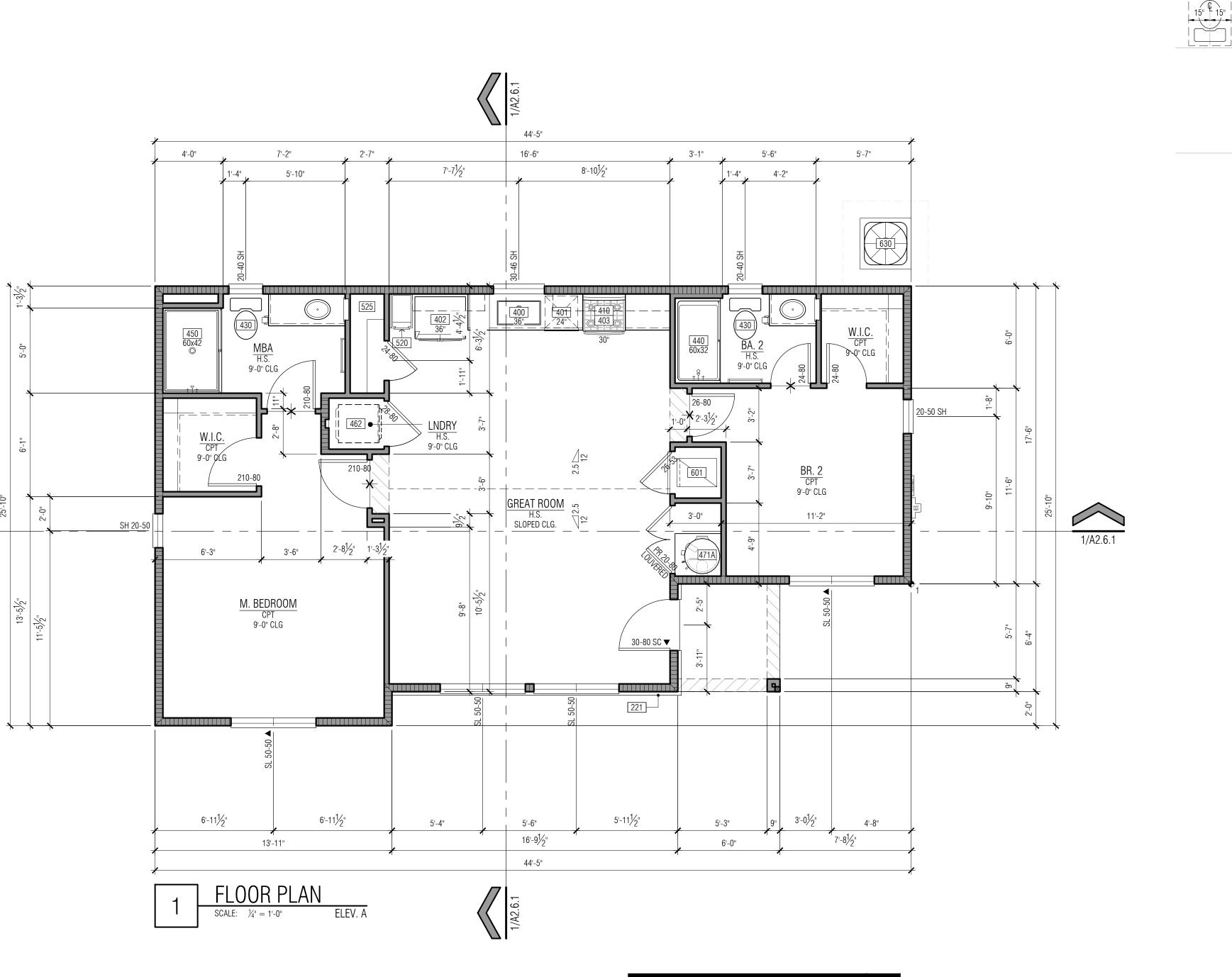


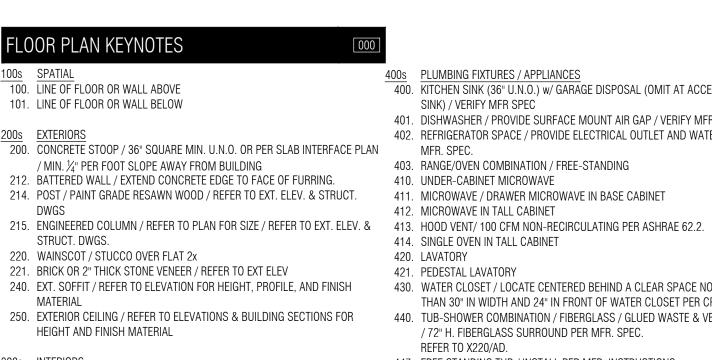
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FLOOR PLAN KEYNOTES 100s SPATIAL 100. LINE OF FLOOR OR WALL ABOVE 101. LINE OF FLOOR OR WALL BELOW / MIN. $\frac{1}{4}$ " PER FOOT SLOPE AWAY FROM BUILDING DWGS STRUCT. DWGS. 220. WAINSCOT / STUCCO OVER FLAT 2x 221. BRICK OR 2" THICK STONE VENEER / REFER TO EXT ELEV MATERIAL HEIGHT AND FINISH MATERIAL 300s INTERIORS 300. DOUBLE 2X4 WALL 302. CRIPPLE WALL BELOW 310. INTERIOR SOFFIT / FLAT U.N.O. / REFER TO INTERIOR ELEVATION 341. DWELLING / GARAGE SEPARATION:







301. LOW WALL OR SHELF. REFER TO PLAN / INT. ELEV. FOR HEIGHT

- 341.1. (1) LAYER $\frac{1}{2}$ " GYP BD APPLIED TO GARAGE SIDE WALLS & CEILINGS BÉTWEEN GARAGE AND HOUSE/ATTIC. TABLE R302.6 341.2. (1) LAYER 5/8" TYPE X GYP BD AT CEILING w/ HABITABLE ROOMS
 - ABOVE GARAGE. (1) LAYER $\frac{1}{2}$ " GYP BD APPLIED TO GARAGE SIDE WALLS. TABLE R302.6
- PLUMBING FIXTURES / APPLIANCES 400. KITCHEN SINK (36" U.N.O.) w/ GARAGE DISPOSAL (OMIT AT ACCESSIBLE SINK) / VERIFY MFR SPEC 401. DISHWASHER / PROVIDE SURFACE MOUNT AIR GAP / VERIFY MFR SPE 402. REFRIGERATOR SPACE / PROVIDE ELECTRICAL OUTLET AND WATER LINE PER
- 403. RANGE/OVEN COMBINATION / FREE-STANDING 410. UNDER-CABINET MICROWAVE 411. MICROWAVE / DRAWER MICROWAVE IN BASE CABINET
- 412. MICROWAVE IN TALL CABINET
- 414. SINGLE OVEN IN TALL CABINET
- 420. LAVATORY 421. PEDESTAL LAVATORY 430. WATER CLOSET / LOCATE CENTERED BEHIND A CLEAR SPACE NOT LESS THAN 30" IN WIDTH AND 24" IN FRONT OF WATER CLOSET PER CPC 402.5. 471A. TANK ELECTRIC HEAT PUMP WATER HEATER / PROVIDE SEISMIC BRACING

1/A2.6.1

- / 72" H. FIBERGLASS SURROUND PER MFR. SPEC. REFER TO X220/AD. 447. FREE STANDING TUB / INSTALL PER MFR. INSTRUCTIONS.
- 450. FIBERGLASS SHOWER w/ TEXTURED WALLS PER MFR SPEC w/ GLASS SHOWER ENCLOSURE w/ TOWEL BAR (SAFETY GLAZING PER R308) 451. FIBERGLASS SHOWER PAN w/ TILED WALLS (REFER TO INTERIOR ELEV. FOR
- HEIGHT) w/ GLASS SHOWER ENCLOSURE w/ TOWEL BAR (SAFETY GLAZING PER R308) 452. HOT MOPPED SHOWER w/ TILE FLOOR & SURROUND. REFER TO SPEC
- SHOWER HEAD HEIGHT. REFER TO INT. ELEV. FOR TILE HEIGHT. TILED 500. BASE CABINETS (24" DEEP U.N.O.) / REFER TO INTERIOR ELEVATIONS REFER TO DTL XX/DX
- 453. HOT MOPPED & TILED SHOWER SEAT. REFER TO INT. ELEV. FOR HEIGHT 515. COUNTERTOP OVERHANG / REFER TO INTERIOR ELEVATIONS OR MATCH TUB DECK HEIGHT WHERE DEPICTED. REFER TO X210/AD.

455. GLASS SHOWER ENCLOSURE w/ TOWEL BAR (SAFETY GLAZING PER R308) 520. TALL PANTRY CABINET 460. CLOTHES WASHER / WATER CONTROL VALVES & WASTE RECESSED IN 525. SHELF OR SHELVES / REFER TO BLDR SPEC FOR MATERIAL & QTY WALL. PROVIDE LAUNDRY DRAIN PAN BELOW WHEN WASHER IS LOCATED 530. SHELF & POLE / REFER TO DTL X400/AD ON ANY LEVEL ABOVE THE FIRST FLOOR CONCRETE SLAB. REFER TO X290/AD.

530.1. SINGLE SHELF & POLE

INSTALL PER MFR. SPEC.

SYMBOL

800. TOWEL BAR/RING - PROVIDE 2X SOLID BACKING

810. MEDICINE CABINET / RECESSED / MIRRORED / OPT WHERE INDICATED BY

530.2. DOUBLE SHELF & POLE

- 461. CLOTHES DRYER / DRYER VENT (4 INCH MIN. DIAMETER) TO OUTSIDE AIR / 535. SHELF OR CAP / REFER TO PLAN FOR HEIGHT / REFER TO SPEC FOR MAX. LENGTH 14' w/ (2) 90° ELBOWS (CMC 504.4.2) / REDUCE ALLOWABLE MATERIAL VENT LENGTH BY 2 FEET PER ADDITIONAL ELBOW. 462. STACKED CLOTHES WASHER AND DRYER. REFER TO KEYNOTES 460 & 461. 600s MECHANICAL
- 465. LAUNDRY SINK / VERIFY DIMENSIONS w/ MFR SPEC 470. TANKLESS GAS WATER HEATER w/ DIRECT VENT / MOUNT MIN 24" A.F.F. / 601. F.A.U. / ON 18" MIN HIGH PLATFORM / PROVIDE COMBUSTION AIR PER CMC WATER HEATER VENT AND TEMPERATURE & PRESSURE RELIEF VALVE / DRAIN TO EXTERIOR / MAX. 24" & MIN. 6" ABV. GRADE / POINT END DOWN. 610. ATTIC ACCESS / 22"x30" MIN PER R807 - REFER TO PLAN FOR SIZE / REFER PROVIDE STEEL PIPE BOLLARD PROTECTION WHERE REQUIRED. REFER TO DETAIL M100/AD & S900/AD.
- 440. TUB-SHOWER COMBINATION / FIBERGLASS / GLUED WASTE & VENT SYSTEM WHERE REQUIRED (CPC 507.2/M1307.2) / REFER TO DTL M110/AD. INSTALL PER MFR SPEC. PROVIDE STEEL PIPE BOLLARD PROTECTION WHERE 800s MISCELLANEOUS REQUIRED. REFER TO DTL S900/AD.
 - 471B.FUTURE HEAT PUMP WATER HEATER (HPWH) SPACE. 30"x30"x84". PROVIDE 805. TOILET PAPER HOLDER ELECTRICAL PER 150.0(n). 490. 3" DIA. CONCRETE FILLED PIPE BOLLARD *WHERE REQUIRED BY CODE. 36" HIGH w/ MIN. 12" EMBEDMENT INTO CONCRETE. REFER TO M100 & S900/AD.

500s MILLWORK

- SHOWER SEAT (WHERE DEPICTED) HEIGHT TO MATCH TUB DECK U.N.O. 505. UPPER CABINETS (12" DEEP U.N.O.) / REFER TO INTERIOR ELEVATIONS
 - 510. ISLAND CABINET / REFER TO INTERIOR ELEVATIONS

FIRE PROTECTION EXTERIOR WALLS: WHERE REQUIRED BY MODEL CODE OR LOCAL ORDINANCE, REFER TO FD SHEETS FOR FIRE-RATED EXTERIOR WALL CONSTRUCTION DETAILS. ROOF:

PLAN ADU

FIRST FLOOR:

• WHERE REQUIRED BY MODEL CODE OR LOCAL ORDINANCE, REFER TO FD SHEETS FOR FIRE-RATED ROOF EAVE & RAKE CONSTRUCTION DETAILS. • REFER TO BASE (ELEV. A) FLOOR PLAN FOR KEYNOTES, DOOR AND WINDOW SIZES, DIMENSIONS AND SIMILAR INFORMATION INTENTIONALLY OMITTED FROM FLOOR PLAN ADDENDUMS AND PARTIAL DRAWINGS.

22. ALL ENTRY DOORS TO BE SOLID CORE 1³/₈" THICK 23. (CRC) WHEN THE RESIDENCE & GARAGE AREA EQUIPPED w/ AUTOMATIC 600. F.A.U. / IN ATTIC / REFER TO UTILITY PLAN & DETAIL M200/AD. FIRE SPRINKLER (NPFA 13D), HOUSE TO GARAGE DOOR NEED ONLY BE CHP. 7 PROVIDE CLEARANCES AS REQUIRED. TO DETAIL X300/ OPTIONAL PULL-DOWN ACCESS LADDER WHERE SHOWN 630. AIR CONDITIONING CONDENSER & PAD. COORDINATE LOCATION w/ CIVIL.

HOUSE TO GARAGE DOOR TO BE TIGHT FITTING, 1³/₁" SOLID WOOD CORE, OR 20.1.2. FURNACE EFFICIENCIES AND COOLING SEER 1³/₈" Solid or Honeycomb-core steel door, or 20-min fire rated DOOR, EQUIPPED w/ SELF CLOSING & SELF LATCHING DEVICE, W/ WEATHER-STRIPPING (R302.5.1) (REFER TO PLAN FOR SIZE) DOOR TO BE 21. SEE CF-1R FORMS FOR ANY SPECIAL GLAZING OR SHADING REQUIREMENTS. GASKETED TO LIMIT AIR MOVEMENT PER ASHRAE 62.2-2016 SECTION 6.5. 40. MAXIMUM FIXTURE FLOW RATE STANDARDS SET BY CALIFORNIA ENERGY 24. ALL GARAGE SERVICE DOORS TO BE HOLLOW CORE 1³/₈" THICK EXTERIOR GRADE (REFER TO PLAN FOR SIZE) 25. AUTOMATIC GARAGE DOOR OPENERS SHALL BE LISTED AND LABELED IN ACCORDANCE WITH UL 325. 30. ALL FLOOR MTL CHANGES TO OCCUR AT CENTER OF DOOR JAMBS, U.N.O. 40.4. LAVATORY FAUCETS: 1.2 GPM 50. FIRE PROTECTION / OPENINGS: 50.1. REFER TO R302.1(1) AND R302.1(2) 70. CLOTHES WASHER TO ALWAYS BE LOCATED LEFT OF DRYER REGARDLESS

GENERAL FLOOR PLAN NOTES

A.F.F. WITHOUT FALL PROTECTION (R312.2)

ALL ANGLES OTHER THAN 90 DEG. SHALL BE 45 DEG. (U.O.N.)

2. ALL CEILING HEIGHTS PER BUILDING SECTION AND ELEVATIONS, U.N.O.

BUILDING PLANNING

IN WALL (U.O.N.)

OF PLAN ORIENTATION OR MIRRORING 71. PROVIDE "SMITTY PAN" w/ DRAIN BELOW TANK WATER HEATER REFER TO 43. AIR DOOR TEST WHERE REQUIRED BY ENERGY. M110/AD.

80. ALL SHELF HEIGHTS ARE FROM FINISHED FLOOR ELEVATION.

GRADE 'D' BUILDING PAPER 20. SECOND FLOOR WINDOW SILLS SHALL NOT BE LOCATED LOWER THAN 24" 2. APPLY WEATHER PROOFING AT WINDOWS AND DOORS PER DETAIL W290/AD. 21. ALL INTERIOR DOORS TO BE HOLLOW CORE 1³/₄" THICK, U.N.O. ALL INTERIOR 3. ALL DUCT PENETRATIONS BETWEEN HOUSE AND GARAGE TO BE DOORS TO BE LOCATED w/ 4" JAMB AT HINGE SIDE OF DOOR OR CENTERED CONTINUOUS 26 GAGE. 20. ENERGY COMPLIANCE REQUIREMENTS: 20.1. ALL ITEMS & EQUIPMENT TO MATCH SPEC LISTED ON THE ENERGY COMPLIANCE DOCUMENTS INCORPORATED INTO THESE PLANS D. FLOOR PLAN OPTIONS AND ADDENDUMS:

STUCCO APPLIED OVER WOOD SHEATHING SHALL INCLUDE (2) LAYERS

BUILDING ENVELOPE / ENERGY / GREEN

INCLUDING: SELF-CLOSING & SELF-LATCHING ONLY. (R302.5.1 EXCEPTION). OTHERWISE, 20.1.1. WINDOW SHGC & U-VALUES 20.1.3. ENVELOPE INSULATION R-VALUES 20.1.4. ALL MANDATORY MEASURES LISTED ON TITLE-24 SHEETS COMMISSION: 40.1. WATER CLOSETS: 1.28 GPF

40.2. SHOWERHEADS: 1.8 GPM 40.3. KITCHEN FAUCETS: 1.8 GPM 41. ALL SHOWER AND TUB-SHOWERS SHALL HAVE A PRESSURE BALANCE & THERMOSTATIC MIXING VALVE, OR A COMBINATION PRESSURE BALANCE / THERMOSTATIC MIXING TYPE VALVE 42. HERS TESTING IS REQUIRED. REFER TO CF-1R FOR APPLICABLE TESTS

WALL TYPE LEGEND

54

PER CPC 402.5

EMERGENCY ESCAPE & RESCUE WDW OR DOOR (CRC R310)

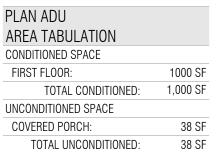
INTERIOR ELEVATION IDENTIFICATION TAG. REFER TO

TANKLESS GAS WATER HEATER / WALL VENTED TANKLESS GAS WATER HEATER / ROOF VENTED

WATER CLOSET w/ REQUIRED CLEARANCE

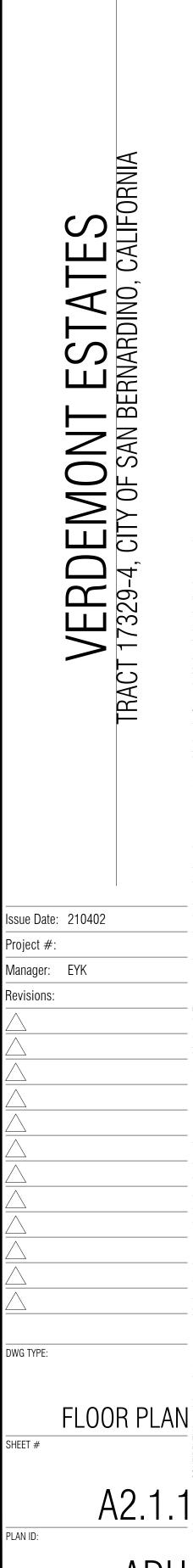
INT. ELEV. SHT SUB SHEET #

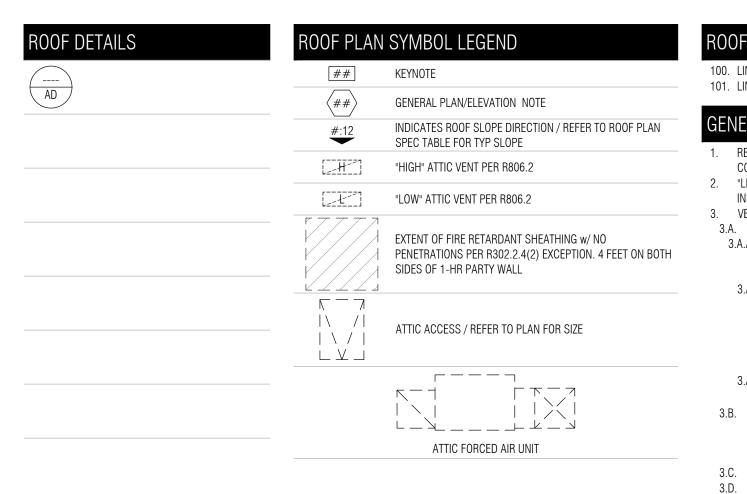
INTERIOR ELEVATION LOCATION / ID KEY





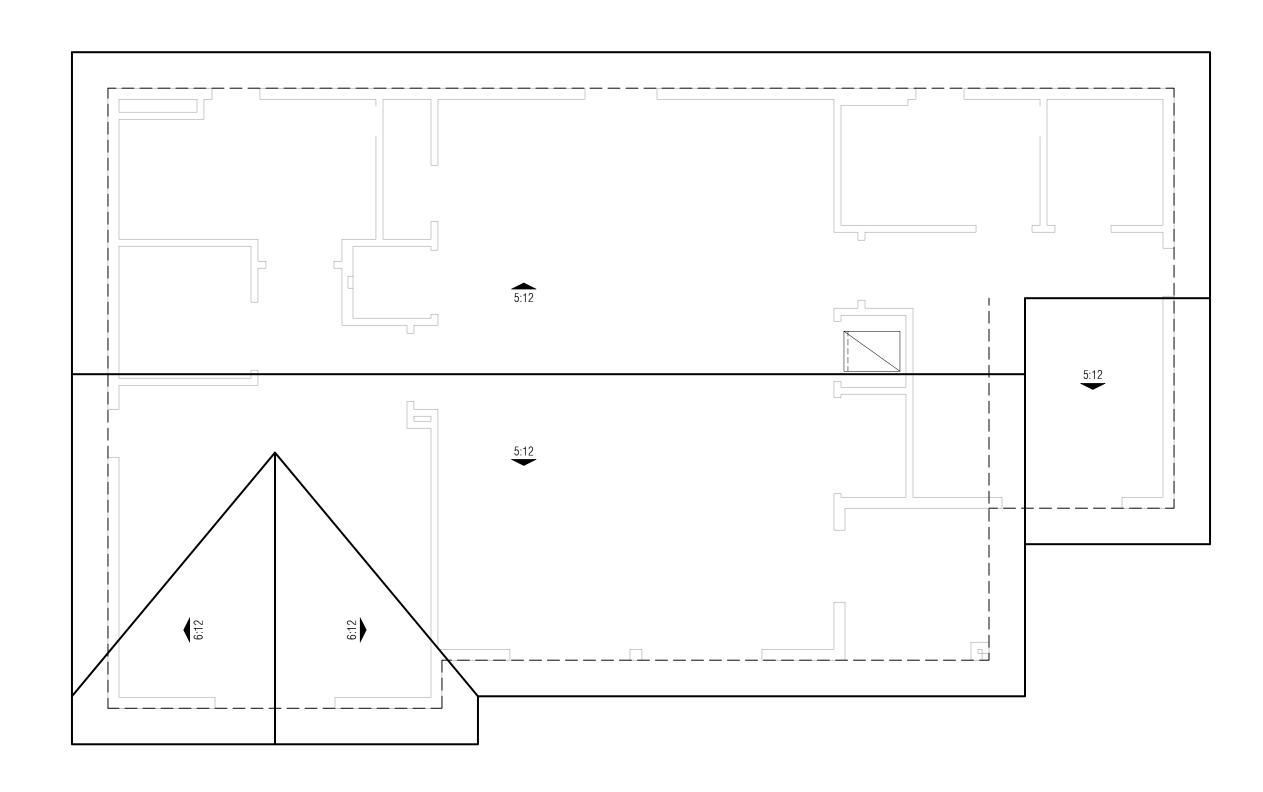






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	ROOF PLAN	
4	SCALE: 1/4" = 1'-0"	ELEV. B



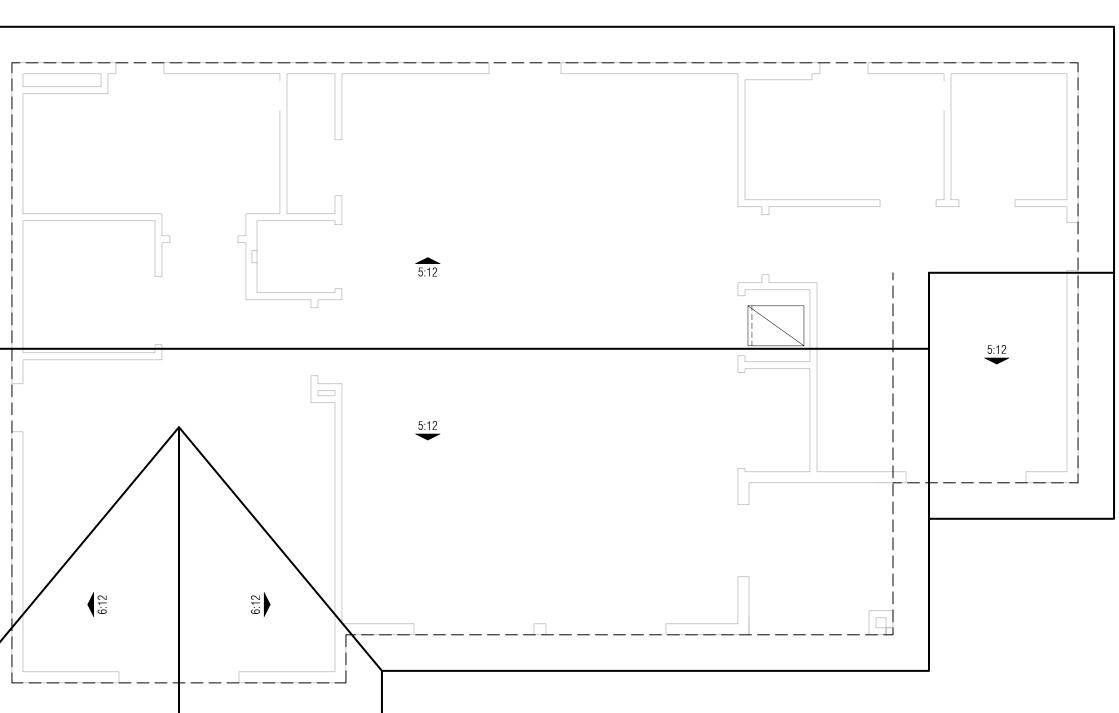


ATTIC VENTILATION CALCULATIONS	ATTIC VENTILATION CALCULATIONS - ELEV. B						
NOTE: REFER TO ROOF PLAN GENERAL NOTE 3							
ATTIC AREA 1							
ATTIC AREA:		1038 SF	149416 SI				
VENTILATION REQUIRED: FOR NON-ATTIC FAU							
1/300 OF VENTED SPACE: R806.2			498 SI				
VENTILATION PROVIDED:							
HIGH VENTS: O'HAGIN MODEL 'FLAT' @ 98.75 SI/EA (BTWN 40% & 50% OF TOTAL)		3 EA	296 SI	50%			
LOW VENTS: 0'HAGIN MODEL 'FLAT' @ 98.75 SI/EA		3 EA	296 SI	50%			
TOTAL VENTILATION PROVIDED:			593 SI				
ROOF AREA DIAGRAM		1		-			

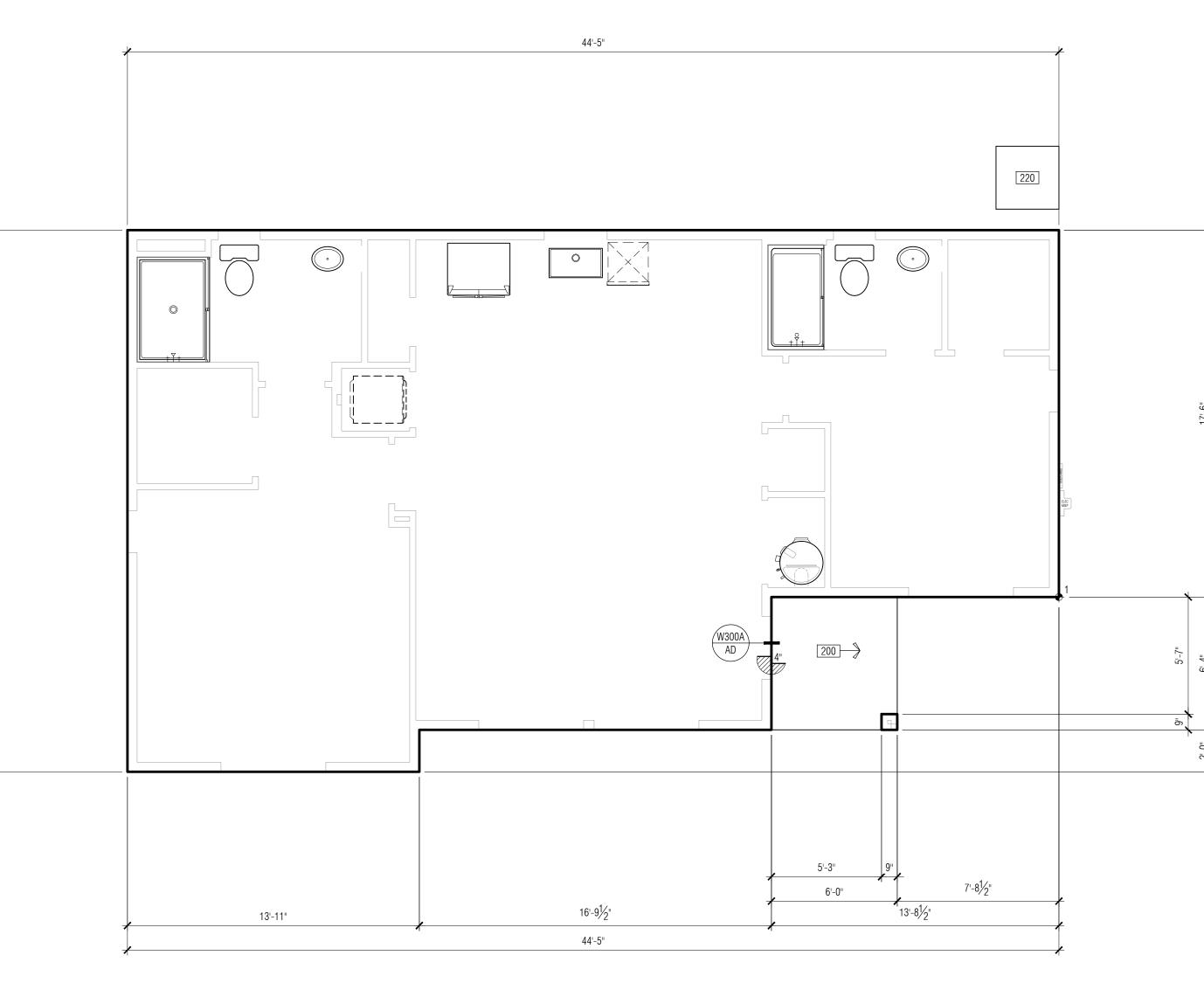
NOTE: REFER TO ROOF PLAN GENERAL NOT	F 3			
ATTIC AREA 1				
ATTIC AREA:		1038 SF	149416 SI	
VENTILATION REQUIRED: FOR NON-ATTIC FAU				
𝔧 ₃₀₀ OF VENTED SPACE: ^{№806.2}			498 SI	
VENTILATION PROVIDED:				
HIGH VENTS: 0'HAGIN MODEL 'FLAT' @ 98.75 SVEA (BTWN 40% & 50% OF TOTAL)		3 EA	296 SI	50%
LOW VENTS: 0'HAGIN MODEL 'FLAT' @ 98.75 SI/EA		3 EA	296 SI	50%
TOTAL VENTILATION PROVIDED:			593 SI	
ROOF AREA DIAGRAM		1		

ROOF PLAN KEYNOTES 100. LINE OF ROOF EDGE 101. LINE OF EXTERIOR WALL AT ROOF INTERFACE GENERAL ROOF PLAN NOTES 1. REFER TO EXTERIOR ELEVATION DRAWINGS FOR ADDITIONAL ROOF 4. SOLAR-READY ZONE: ONE- AND TWO-FAMILY DWELLINGS AND CONSTRUCTION DETAIL IDENTIFICATION. 2. "LP TECH SHIELD" RADIANT BARRIER OSB SHEATHING (REG CA-7370(TN)) INSTALLED STANDARD ON ENTIRE ROOF SOLAR-READY ZONE: 3. VENTILATION: 3.A. PROVIDE 1 SQ. IN. OF VENTILATION PER 150 SQ. IN. OF ATTIC SPACE. IECC APPENDIX RA103.3 3.A.A. A REDUCTION OF THE TOTAL VENTILATION AREA OF 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. IS PERMITTED PER R806.2 PROVIDED: 3.A.A.A. AT LEAST 40% AND NOT MORE THAN 50% OF THE REQ. VENTILATION AREA (HIGH VENTING) IS PROVIDED BY VENTILATORS LOCATED NOT MORE THAN 3'-0" VERTICALLY 5 BELOW RIDGE OR HIGHEST POINT OF SPACE, w/ THE BALANCE OF THE REQUIRED VENTILATION LOCATED IN THE BOTTOM $rac{1}{3}$ of the attic space. , and 3.A.A.B. A CLASS I OR II VAPOR RETARDER IS INSTALLED ON THE 'WARM-IN-WINTER IN CLIMATE ZONES 6, 7 & 8. 3.B. VENTILATION OPENINGS SHALL HAVE A LEAST DIMENSION OF $\frac{1}{16}$ " MIN. 5.A. SINGLE-FAMILY RESIDENCES SHALL HAVE A SOLAR ZONE NO LESS AND $1_4^{"}$ max. Where ventilation opening least dimension is THAN 250 S.F. CEC 110.10(b)1A LARGER THAN $1/_4$ ", CORROSION RESISTANT WIRE CLOTH SCREENING SHALL BE PROVIDED. R806.1 EAVE VENTS TO BE INSTALLED CLEAR OF ANY SHEAR WALLS WHERE EAVE OR CORNICE VENTS ARE INSTALLED, INSULATION SHALL NOT BLOCK THE FREE FLOW OR AIR. A MIN OF 1" SPACE SHALL BE PROVIDED BETWEEN THE INSULATION AND THE ROOF SHEATHING AND 6. ROOF COVERING: AT THE LOCATION OF VENT. R806.3 3.E. ROOF VENTS TO BE INSTALLED OVER A GARAGE ONLY IF THE CEILING OF THE GARAGE IS GYPSUM BOARD SEALED. R905.3 & TABLE R905.2.8.2

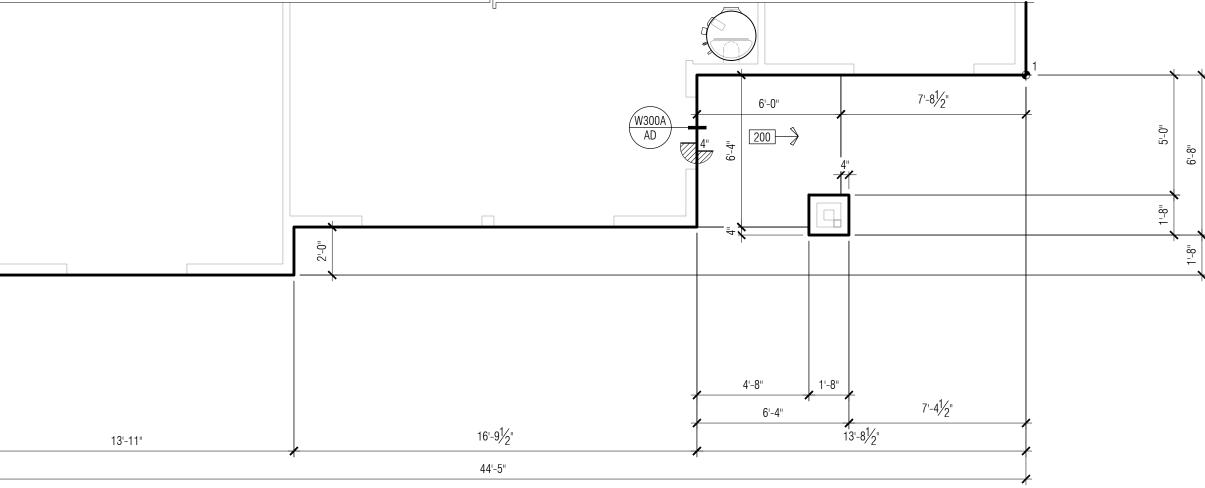
- TOWNHOUSES w/ NOT LESS THAN 600 SQUARE FEET OF ROOF ARE ORIENTED BETWEEN 110 AND 270 DEGREES OF TRUE NORTH SHALL HAVE A 4.A. NOT LESS THAN 300 S.F. FOR ONE- AND TWO-FAMILY DWELLINGS. 4.B. NOT LESS THAN 150 S.F. FOR TOWNHOUSES 3 STORIES OR LESS IN HEIGHT AND w/ A TOTAL FLOOR AREA LESS THAN OR EQUAL TO 2,000 S.F. PER DWELLING. IECC APPENDIX RA103.3 4.C. COMPOSED OF AREAS NOT LESS THAN 5' IN WIDTH AND NOT LESS THAN 80 S.F.. IECC APPENDIX RA103.3 SOLAR-READY REQUIREMENTS FOR SINGLE-FAMILY RESIDENCES IN SUBDIVISIONS WITH 10 OR MORE RESIDENCES SHALL HAVE A SOLAR ZONE COMPRISED OF AREAS NOT LESS THAN 5' IN DIMENSION AND NOT LESS THAN 80 S.F. FOR BUILDINGS w/ ROOF AREAS LESS THAN OR EQUAL TO 10,000 S.F. AND NO LESS THAN 160 S.F. FOR BUILDINGS WITH ROOF AREAS GREATER THAN 10,000 S.F.. CEC 110.10(b)1 5.A.A. EXCEPTION: ALL THERMOSTATS COMPLY WITH REFERENCE JOINT APPENDIX JA5 AND ARE CAPABLE OF RECEIVING AND RESPONDING TO DEMAND RESPONSE SIGNALS. AND ALL APPLICABLE REQUIREMENTS OF CEC 150.0(k) ARE MET w/ EXCEPTIONS. CEC 110.10(b)1A EXCEPTION 7 6.A. ASPHALT SHINGLES TO BE INSTALLED PER R905.2 & TABLE R905.2.4.1
- 6.B. CONCRETE AND CLAY ROOF TILE MATERIAL TO BE INSTALLED PER







FOUNDATION SYMBOL LEGEND	FOUNDATION PLAN KEYNOTES	GENERAL FOUNDATION NOTES
## FLOOR PLAN KEYNOTE ## GENERAL FLOOR PLAN NOTE X" ELEVATION CHANGE	100s FOUNDATION 100. CONCRETE GARAGE SLAB / MIN 2% SLOPE 105. CONCRETE FLOOR SLAB PER R506 101. FOUNDATION STEM WALL. THICKNESS PER PLAN. STRUCTURAL DWGS TO HAVE SUPREMACY OVER ARCHITECTURAL DWGS. 110. ADD STEP PER PRECISE GRADING PLAN (FIELD VERIFY). STEP RISER NOT TO EXCEED 7¾" IN HEIGHT 120. 5" LEDGE AT BRICK VENEER	 <u>A.</u> <u>CONSTRUCTION</u> 1. PROVIDE SURVEY STAKES PRIOR TO FOUNDATION INSPECT 2. PRIOR TO REQUESTING A BUILDING DEPARTMENT FOUNDAT THE SOILS ENGINEER / GEOTECHNICAL CONSULTANT SHAI APPROVE THE FOUNDATION EXCAVATION 3. REFER TO STRUCTURAL FOUNDATION PLAN FOR STRUCTUF 4. ALL LANDINGS ON EXTERIOR SIDE OF REQUIRED EGRESS D MINIMUM WIDTH OF THE DOOR AND MINIMUM 36" DEEP IN
	 PROVIDE ELECTRICAL CONDUIT UNDER SLAB AT ISLAND EDGE OF SLAB AT DECK OR STRUCTURAL OPTION EDGE OF SLAB AT FIREPLACE/MEDIA OPTION PRIMARY EGRESS DOOR LANDING/STEP PER R311.3.1 OTHER EXTERIOR DOOR LANDING/STEP PER R311.3.2 CLASS 1 VAPOR BARRIER PER R408.1 	TRAVEL. 5. REFER TO S520/AD FOR STEPPED FOUNDATION DETAIL
	 <u>200s</u> <u>FLATWORK</u> 200. 36" SQUARE (U.N.O.) CONCRETE STOOP. MAX. 7 ³/₄" BELOW CONTIGUOUS BUILDING SLAB. MIN ¹/₄" PER FOOT SLOPE AWAY FROM BLDG. 201. ADA THRESHOLD PLACEHOLDER 205. CONCRETE DRIVEWAY / MIN ¹/₄" PER FOOT SLOPE 210. CONCRETE FLAT WORK / MIN ¹/₄" PER FOOT SLOPE AWAY FROM BLDG 215. MIN. 36" WIDE CONCRETE WALKWAY 220. 36" SQUARE BY 4" DEEP CONCRETE A/C CONDENSOR PAD / LOCATION PER CIVIL / CLEARANCES PER MFR. SPEC. 221. 36" SQUARE A/C CONDENSOR PLATFORM / LOCATION PER CIVIL / CLEARANCE PER MFR. SPEC. 	
	300sMISCELLANEOUS300.3" DIA. CONCRETE FILLED PIPE BOLLARD / 36" HIGH ABOVE FIN SURFACE310.LINE OF LOW WALL311.LINE OF ISLAND CABINET	



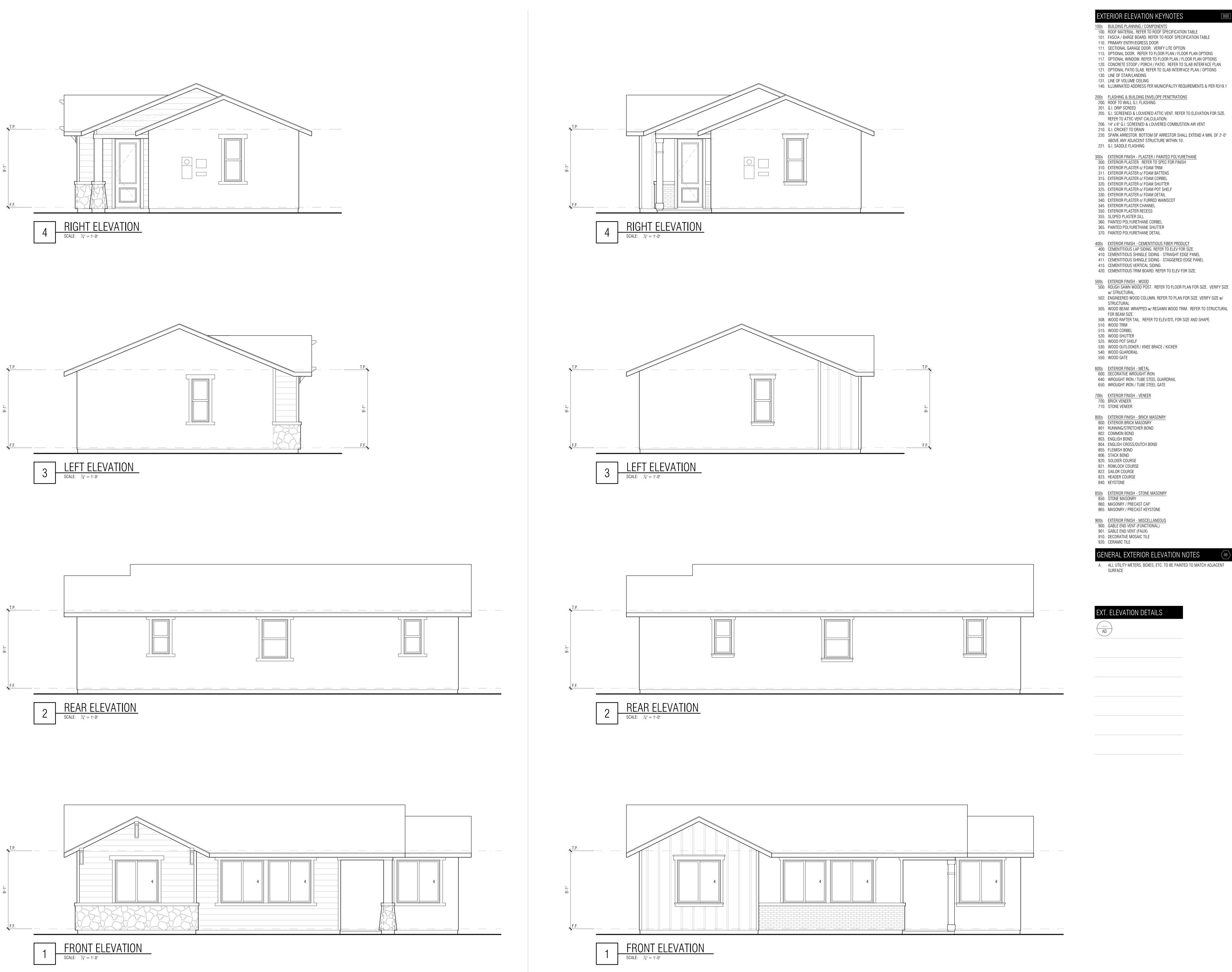
FOUNDATION PLAN ADDENDUMSCALE: $\frac{1}{4}$ " = 1'-0"ELEV. AELEV. B

 FOUNDATION PLAN

 SCALE: 1/4" = 1'-0"



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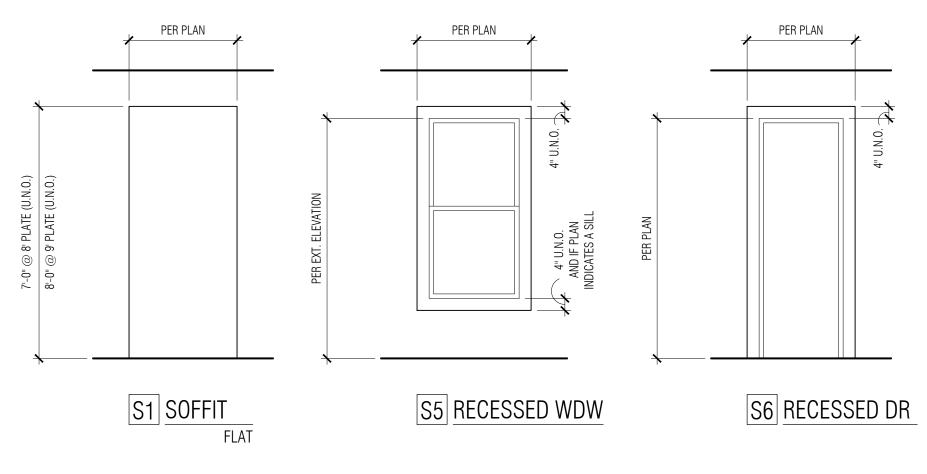


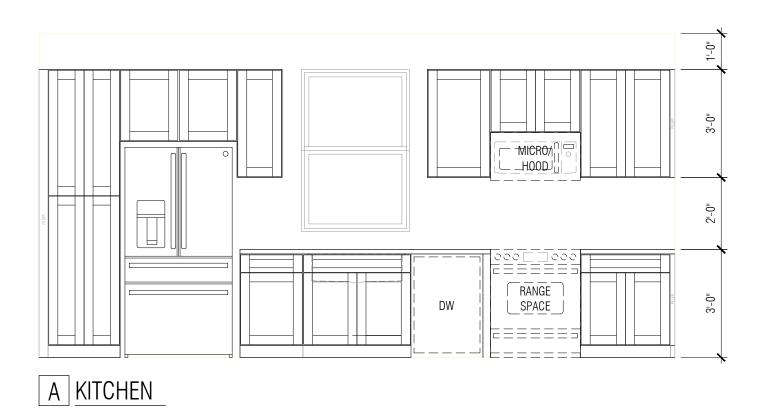
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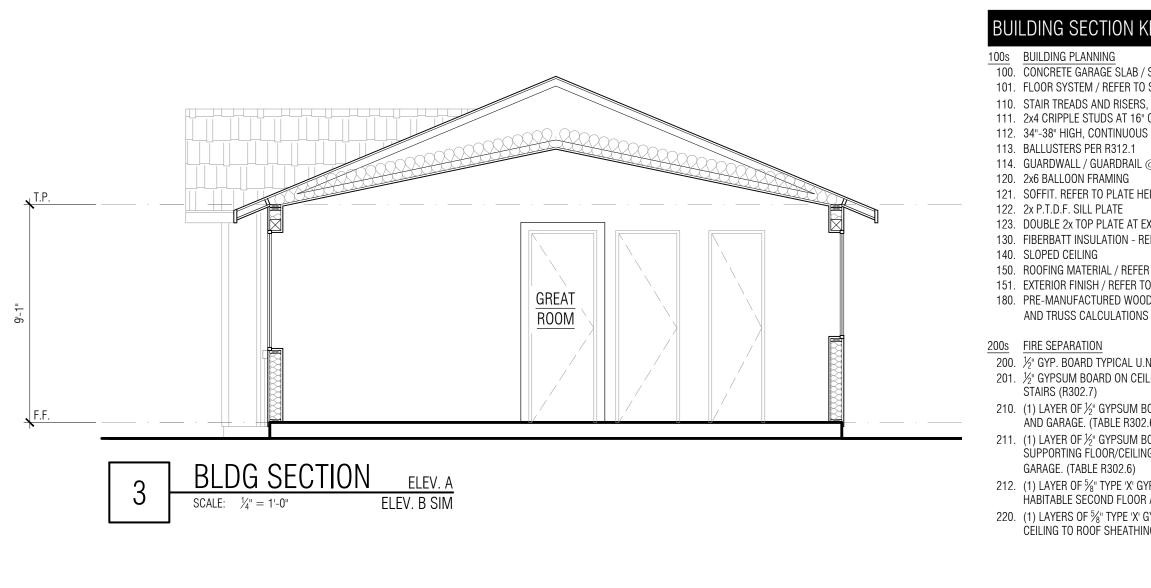
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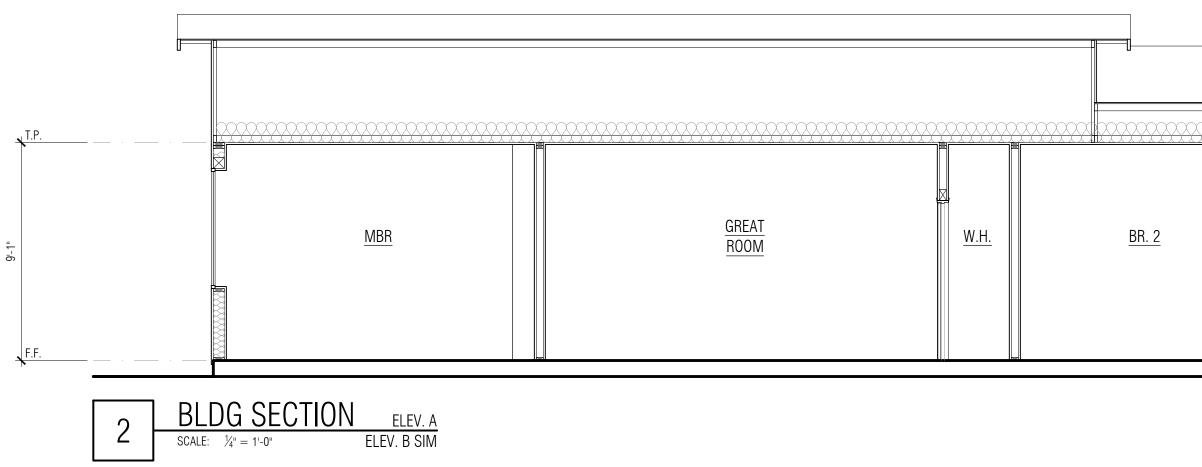
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EXTERIOR ELEVATIONS ^{Term} A2.3.1

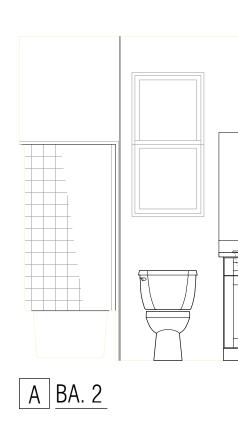




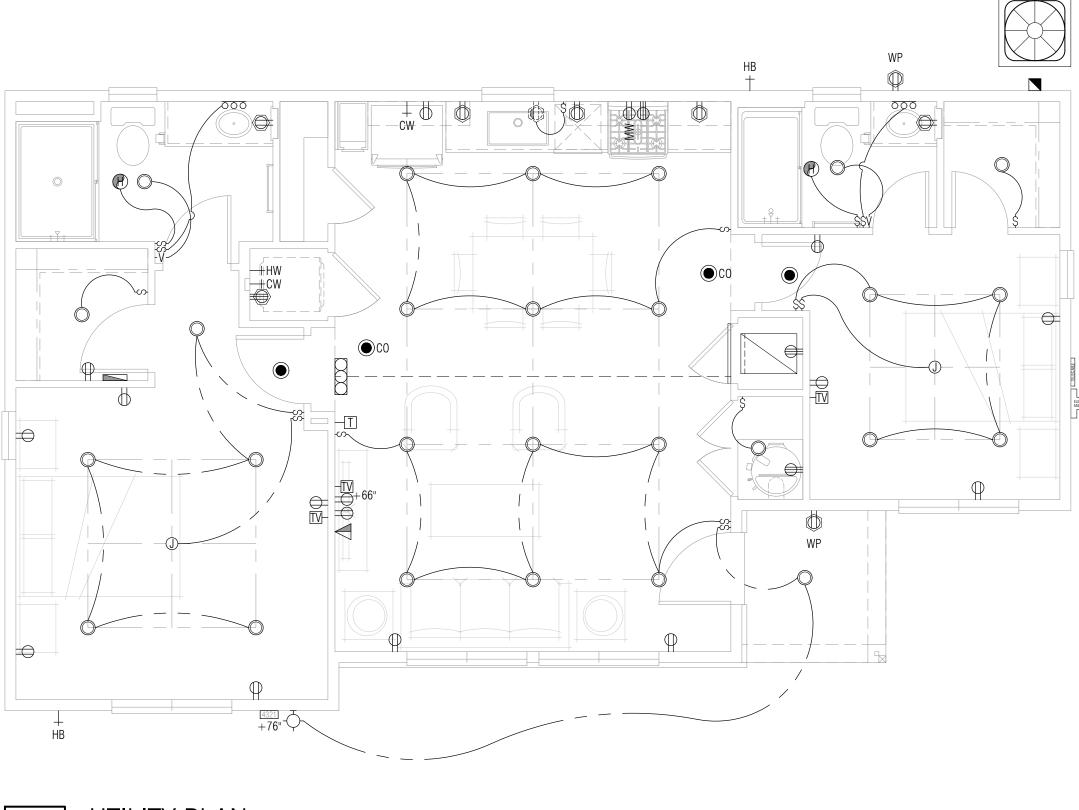








KEYNOTESB / SLOPE 2% MIN. TO STRUCTURALRS, MIN. 10" TREADS & $7\frac{3}{4}$ " MAX. RISERS 6" 0.C. DUS HANDRAIL (R311.7.8.1)IL @ +42" U.N.O.HEIGHT TABLE FOR HEIGHT U.N.O.T EXTERIOR & BEARING WALLS • REFER TO INSULATION COMPONENT TABLE	A. FIRE PROTECTION A1. WHEN THERE IS USABLE SPACE ABOVE AND BELOW THE CONCEALED SPACE OF A FLOOR-CEILING ASSEMBLY IN A SINGLE-FAMILY DWELLING, DRAFT STOPS SHALL BE INSTALLED SO THAT THE AREA OF THE CONCEALED SPACE DOES NOT EXCEED 1,000 SQUARE FEET. DRAFTSTOPPING SHALL DIVIDE THE CONCEALED SPACE INTO APPROXIMATELY EQUAL AREAS. (R302.12) A2. FIREBLOCKING SHALL BE LOCATED IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, VERTICALLY AT THE CEILING AND FLOOR LEVELS AND HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FEET. B. ENERGY B1. PROVIDE ALL ITEMS AND EQUIPMENT TO MATCH THE SPECIFICATIONS
FER TO ROOF SPECIFICATION TABLE R TO EXTERIOR ELEVATION OOD ROOF TRUSS SYSTEM / REFER TO STRUCTURAL INS U.N.O.	LISTED ON THE ENERGY COMPLIANCE DOCUMENTS INCORPORATED INTO THESE PLANS (INCLUDING THE FOLLOWING): B1A. WINDOW SHGC'S AND U-VALUES B1B. FURNACE EFFICIENCIES AND COOLING SEER'S B1C. ENVELOPE INSULATION R-VALUES B1D. ALL MANDATORY MEASURES LISTED ON SHEET T24-MM
CEILING AND WALLS AT USABLE SPACE UNDER	BUILDING SECTION SYMBOL LEGEND
/I BOARD FIRE SEPARATION BETWEEN HOUSE/ATTIC	FLOOR / ATTIC INSULATION PER ENERGY DOCS
A BOARD FIRE SEPARATION ON STRUCTURES LING ASSEMBLY SEPARATING RESIDENCE FROM) GYP. BOARD FIRE SEPARATION BETWEEN OR ABOVE GARAGE. (TABLE R302.6) X' GYPSUM BOARD AT FACE OF TRUSS FROM HING.	WALL INSULATION PER ENERGY DOCS



UTILITY PLANELEV. ASCALE: $\frac{1}{4^{"}} = 1^{'}-0^{"}$ ELEV. B SIM

			AN SYMBOL LEGEND		
	RAL: MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS ARE SHOWN FOR INTENT ONLY. THESE SYSTEMS SHALL BE ENGINEERED BY OTHERS.	CONVENIENCE RE (REFER TO DETAIL X	ECEPTACLES 150A FOR AGING IN PLACE REQUIREMENTS)		WALL MOUNTED ACY LUMINAIRES SHALL MEET THE REQUIREMENTS (k))
	THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION	-	120v DUPLEX OUTLET (AFCI TAMPER RESISTANT). 15" A.F.F. TYP. U.N.O.	нф-	HI EFFICACY
1.2.	AND PLACEMENT. ALL HEIGHTS SHOWN ARE TO CENTERLINE OF FIXTURE. (E ALARMS:	-	120v DUPLEX HALF HOT OUTLET (AFCI TAMPER RESISTANT) 15" A.F.F. TYP. U.N.O.	HC-	HI EFFICACY PHOTO CELL w/ MOTION SENSOR (w/ MANUAL '0N' / '0FF' SWITCH THAT DOES NOT OVERRID
2.1.	SMOKE DETECTOR/ALARMS IN ROOMS WITH VOLUME CEILINGS SHALL BE LOCATED AT THE HIGHEST POINT OF THE CEILING.	-(3)	BELOW COUNTER 120v DUPLEX OUTLET (AFCI TAMPER RESISTANT)	000	TO 'ON') HI EFFICACY VANITY WALL SCONCE
2.2.	SMOKE ALARMS SHALL NOT BE INSTALLED WITHIN 36 INCHES HORIZONTAL PATH FROM THE TIP OF THE BLADE OF A	-0	BELOW COUNTER HALF HOT 120v DUPLEX OUTLET (AFCI TAMPER RESISTANT)		
2.3.	CEILING-SUSPENDED FAN. (CFC 907.2.10.8) WHEN MORE THAN ONE SMOKE ALARM ARE REQUIRE TO BE INSTALLED	\square	USB / 120v DUPLEX OUTLET COMBO	ΗĴ	ELECTRICAL JUNCTION BOX
	WITHIN AN INDIVIDUAL DWELLING UNIT, THE SMOKE ALARMS SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTIVATION OF ONE ALARM WILL ACTIVATE ALL OF THE ALARMS IN THE INDIVIDUAL UNIT.	-	CEILING 120v DUPLEX OUTLET (AFCI TAMPER RESISTANT)	+⊕IC [4321]	CONTROLLER ADDRESS NUMBERS (LOW VOLTAGE INTERNALLY ILLUMINATED
2.4.	(CFC 907.2.10.6) IN NEW CONSTRUCTION, REQUIRED SMOKE ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING AND SHALL BE	-	120v 4-GANG OUTLET (AFCI TAMPER RESISTANT). 15" A.F.F. TYP. U.N.O.	PLUMBING	
	EQUIPPED WITH BATTERY BACKUP. (CFC 907.2.10.06)		GROUND FAULT CIRCUIT INTERRUPTER (GFCI) 120v DUPLEX OUTLET	—+ HB	HOSE BIB w/ APPROVED ANTI-SIPHON DEVICE
3.1.	LUMINAIRES SHALL MEET THE REQUIREMETNS OF CEC TABLE 105.0-A PER CEC 150.0(k)(1)(A) EXCEPT INTEGRAL LIGHTING TO EXHAUST		BELOW COUNTER GFCI 120v DUPLEX OUTLET		SHUT OFF VALVE
	FANS, KITCHEN RANGE HOOD, VANITY MIRRORS AND GARAGE DOOR OPENERS.	-	BELOW COUNTER GFCI 120v DUPLEX HALF HOT OUTLET	-+\HB/SOV	,
	SCREW BASED LUMINAIRES SHALL CONTAIN LAMPS THAT COMPLY W/ REFERENCE JOINT APPENDIX JA8 PER CEC 150.0(k)(1)(B).		CEILING GFCI 120v DUPLEX OUTLET	+ CW + HW	COLD WATER STUB OUT HOT WATER STUB OUT
	ALL LIGHTING FIXTURES RECESSED INTO INSULATED CEILINGS AND BETWEEN CONDITIONED AND UNCONDITIONED SPACE SHALL BE APPROVED FOR ZERO-CLEARANCE INSULATION COVER BY U.L. OR		FLOOR 120v DUPLEX OUTLET (AFCI TAMPER RESISTANT)	X	GAS VALVE KEY FUEL GAS TAP
	OTHER APPROVED TESTING AGENCY. HIGH EFFICACY LUMINARIES MUST BE PIN BASED.		FLOOR 120V DUPLEX HALF HOT OUTLET (AFCI TAMPER RESISTANT)	AUDIBLES	
4. ELECT			220v DUPLEX OUTLET (AFCI TAMPER RESISTANT)		SMOKE DETECTOR/ALARM (ICC APPROVED / INTERCONNECTED HARD-WIRED w/ BATTERY BACK-UP / R314 COMPLIANT)
	COLD WATER GROUND. ALL BRANCH CIRCUITS THAT SUPPLY 120-VOLT, SINGLE PHASE, 15-		GROUND FAULT CIRCUIT INTERRUPTER (GFCI) 220v DUPLEX OUTLET		COMBO SMOKE & CARBON MONOXIDE
	AND 20-AMPERE RECEPTACLE OUTLETS INSTALLED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES,	EV	ELECTRIC VEHICLE CHARGER OUTLET J-BOX (@ 18" A.F.F. / 208/240v 40 AMP GROUND A/C w/ 1"		DETECTOR / ALARM (UL APPROVED / INTERCONNECTED HARD-WIRED w/
	DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS. OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A		FLEX w/ J-BOX BACK TO ELECT. PANEL)		BATTERY BACK-UP / R314 & R315 COMPLIANT) DOOR CHIME
	LISTED TAMPER-RESISTANT ARC-FAULT CIRCUIT INTERRUPTER. BATHROOM RECEPTACLE OUTLETS SHALL BE SUPPLIED BY A MINIMUM	WP SWITCHES / ACTI	WATERPROOF OUTLET ENCLOSURE UATORS	MECHANICA	
	OF (1) 20-AMPERE BRANCH CIRCUIT. SUCH CIRCUITS SHALL HAVE NO OTHER OUTLETS. THIS CIRCUIT MAY SERVE MORE THAN ONE BATHROOM.	NOTE: PROVIDE VACA	NCY SENSOR/DIMMER TO ALL LUMINAIRES REQUIRED BY SECTION 24 PART 6. REFER TO DETAIL X150A FOR AGING IN PLACE	Ø	EXHAUST FAN (RECESSED / DUCTED TO EXTERIOR / EQUIPPED w/ BACK DRAFT DAMPER / ENERGY STAR COMPLIANT w/ MIN. 50
4.4.	200 AMP ELECTRICAL PANEL (DEFAULT). ELECTRICAL PLAN CHECK PERMIT REQUIRED IF LOAD EXCEEDS 400 AMPS.	-∽- -3-	2-POLE SWITCH 3-POLE SWITCH		CFM / CAPABLE OF 5 AIR EXCHANGES / HOUR) EXHAUST FAN w/ HUMIDISTAT (DUCTED TO EXTERIOR / EQUIPPED w/ BACK DRAFT
	(2) SMALL APPLIANCE BRANCH CIRCUITS SHALL SUPPLY WALL AND COUNTER RECEPTACLES FOR THE KITCHEN.	-4- -D-	4-POLE SWITCH DIMMER 2-POLE SWITCH		DAMPER / ENERGY STAR COMPLIANT MEETING CAIGREEN 4.506.1)
	AN ELECTRICAL PLATE GASKET SHALL BE PLACED ON OUTLETS AND SWITCH BOXES THAT ARE WITHIN AN INSULATED WALL.	-D3- -D4-	DIMMER 3-POLE SWITCH DIMMER 4-POLE SWITCH	\bigcirc	INDOOR AIR QUALITY FAN (PER BUILDING ENERGY EFFICIENCY STANDARDS
	OUTLETS, SWITCHES AND CONTROLS, AND DOORBELL BUTTONS SHALL COMPLY WITH R327.1.2 & R327.1.4 RESPECTIVELY	- <u>U</u> 4- -V-	VACANCY SENSOR SWITCH (MANUALLY ACTIVATED / 30 MINUTE MAX TIMER &		150.1.C.12 & TABLE 150.1-A / ASHRAE 62.2 REFER TO CF1-R FOR MIN CFM REQ.)
	7.AUTOMATIC GARAGE DOOR OPENERS SHALL BE PROVIDED WITH BATTERY BACKUP (SB 969)		PASSIVE INFRA-RED)	[T]	THERMOSTAT A/C 220v DEDICATED POWER SINGLE PHASE
	T <u>RIC READY REQUIREMENTS:</u> RE NATURAL GAS OR PROPANE APPLIANCES ARE UTILIZED, THE	-W- PB	WEATHERPROOF SWITCH DOOR BELL / GARAGE DOOR OPENER PUSH		FUSEABLE DISCONNECT RETURN AIR GRILL
	DWING ELECTRIC READY PROVISIONS SHALL BE PROVIDED. WATER HEATER	LIGHT FIXTURES	BUTTON ACTUATOR.		(VERIFY LOCATION WITH MECHANICAL PLANS)
	SYSTEMS USING GAS OR PROPANE WATER HEATERS TO SERVE INDIVIDUAL DUS SHALL DESIGNATE A SPACE AT LEAST 2.5' BY 2.5'	ALL LED & SCREW B	IMINAIRES SHALL MEET THE REQUIREMENTS OF CEC 105.0(k) & ASED FIXTURES SHALL BE JA-8 COMPLIANT)	65023	SUPPLY AIR REGISTER (VERIFY LOCATION WITH MECHANICAL PLANS)
	WIDE AND 7' TALL SUITABLE FOR THE FUTURE INSTALLATION OF A HEAT PUMP WATER HEATER (HPWH), AND		CENT TO FIXTURE SYMBOL INDICATES VAPOR PROOF.	MEDIA / TEL	
5.1.2.	IF THE DESIGNATED SPACE IS w/IN 3' OF GAS WATER HEATER, INCLUDE DEDICATED 125V 20 AMP ELECTRICAL RECEPTACLE,		HI EFFICACY		TELEPHONE OUTLET BOX
_	LABELING, CIRCUIT BREAKER SPACE & CONDENSATE DRAIN PER CEC 150.0(n)(1)(A), OR		HI EFFICACY HI EFFICACY DIRECTIONAL		DATA & TELEPHONE COMBINATION OUTLET BOX
5.1.3.	IF THE DESIGNATED SPACE IS LOCATED MORE THAN 3' FROM GAS WATER HEATER, INCLUDE A DEDICATED 240V 30AMP BRANCH	Ŵ	HI EFFICACY VAPOR PROOF		NETWORK INTERFACE DEVICE
	CIRCUIT, EXPOSED HOT AND COLD WATER PIPING AND ROUTE, CIRCUIT BREAKER SPACE, COLD & HOT WATER PIPING AND	FIXTURES - CE	ILING/TOP SURFACE MOUNTED		_
	CONDENSATE DRAIN PER CEC 150.0(n)(1)(B). ENERGY STORAGE SYSTEM (ESS)		HI EFFICACY		
	PROVIDE DEDICATED INTERCONNECTION EQUIPMENT OR MIN. 1" RACEWAY, 4 BRANCH CIRCUITS, MIN. BUSBAR RATING OF 225 AMPS		HI EFFICACY HANGING FIXTURE OR ON DIMMER SWITCH		
	AT MAIN PANEL BOARD AND SUFFICIENT SPACE FOR THE INSTALLATION OF A ESS w/IN 3' OF MAIN PANELBOARD PER CEC				
5.3.	150.0(s). HEAT PUMP SPACE HEATER	¢-	HI EFFICACY PENDANT FIXTURE OR ON DIMMER		
	PROVIDE DEDICATED 240v BRANCH CIRCUIT WIRING w/IN 3' OF THE FURNACE AND CIRCUIT BREAKER SPACE IN THE MAIN ELECTRICAL SERVICE PANEL PER CEC 150.0(t). ELECTRIC COOKTOP	\sim	CEILING FAN (FIXTURES WEIGHING OVER 55 LBS SHALL BE REINFORCED PER CEC ARTICLES 314.27 & 422.18)		
	PROVIDE DEDICATED 240v BRANCH CIRCUIT WIRING w/IN 3' OF THE COOKTOP AND CIRCUIT BREAKER SPACE IN THE MAIN ELECTRICAL SERVICE PANEL PER CEC 150.0(u).		CEILING FAN & LIGHT COMBO (FIXTURES WEIGHING OVER 55 LBS SHALL BE REINFORCED PER CEC ARTICLES 314.27 & 422.18)		
5.5.	ELECTRIC CLOTHES DRYER. PROVIDE DEDICATED 240v BRANCH CIRCUIT WIRING w/IN 3' OF THE CLOTHES DRYER AND CIRCUIT BREAKER SPACE IN THE MAIN ELECTRICAL SERVICE PANEL PER CEC		ELECTRICAL JUNCTION BOX		

(J) ELECTRICAL JUNCTION BOX FLUORESCENT TUBE FIXTURE (2 BULBS)

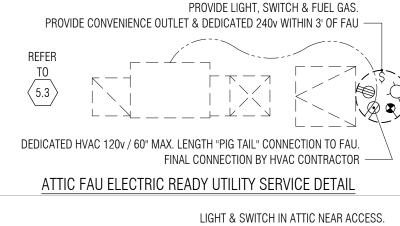
U-FAU

U-HP

U-SOV

	TELEPHONE / CABLE TV SERVICE BOX - (VERIFY LOCATION)	
f	MIN. 200 AMP. ELEC. METER w/ RESERVED CAPACITY – FOR FUTURE ESS, EV, ELECTRIC HPWH, HEAT PUMP SPACE HEATER, COOKTOP, CLOTHES DRYER & SOLAR REQUIREMENTS PER CEC 150.0(n), (s)-(v)	U-POC
	GAS METER- (VERIFY LOCATION)	

UTILITY POINT OF CONNECTION - SINGLE FAMILY 1	

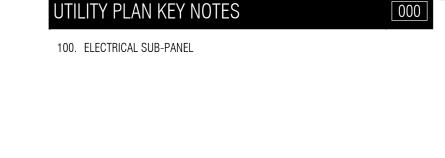




DEDICATED HVAC 240v OULET / 60" MAX. LENGTH "PIG TAIL" CONNECTION TO FAU.

FINAL CONNECTION BY HVAC CONTRACTOR ATTIC HEAT PLIMP LITH ITY SERVICE DETAIL

ATTIC HEAT PUMP UTILITY SERVICE DETA
HOSE BIB (POSSIBLE REMOTE LOCATION)
FIN.GRD GARAGE
SHUT-OFF VALVE SECTION



BREAKER SPACE IN THE MAIN ELECTRICAL SERVICE PANEL PER CEC

5.6. ELECTRIC VEHICLE (EV) CHARGING FOR 1- AND 2-FAMILY DWELLINGS

5.6.1. PROVIDE RACEWAY AND BRANCH CIRCUIT SPACE PER CGBS

5.6.2. PROVIDE 40-AMP 240v DEDICATED EV BRANCH CIRCUIT PER

6. <u>SOLAR READY</u> FOR SINGLE-FAMILY RESIDENCE IN SUBDIVISIONS OF 10 OR MORE DUS OR LOW-RISE MULTIFAMILY BUILDINGS PER CEC 110.10.

6.2. PROVIDE INTERCONNECTED PATHWAYS AND LOCATION RESERVED FOR

OF 200 AMPS & RESERVED SPACE FOR A DOUBLE POLE CIRCUIT

INVERTERS & METERING EQUIPMENT PER CEC 110.10(c). 6.3. MAIN ELECTRICAL SERVICE PANEL SHALL HAVE A MIN. BUSBAR RATING

AND TOWNHOUSES w/ ATTACHED GARAGES.

CGBS 4.106.4.1 EXCEPTION.

6.1. PROVIDE SOLAR ZONE AREA PER CEC 110.10(b).

BREAKER PER CEC 110.10(e).

4.106.4.1, OR

150.0(v)

	WALL MOUNTED ACY LUMINAIRES SHALL MEET THE REQUIREMENTS	С С
н одо 100.01 н ф-	HI EFFICACY	
Η¢	HI EFFICACY PHOTO CELL w/ MOTION SENSOR (w/ MANUAL 'ON' / 'OFF' SWITCH THAT DOES NOT OVERRIDE TO 'ON')	
000	HI EFFICACY VANITY WALL SCONCE	B A
нĴ	ELECTRICAL JUNCTION BOX	
нЭIС	ELECTRICAL JUNCTION BOX FOR IRRIGATION CONTROLLER	
[/[321]	ADDRESS NUMBERS	

> - 6 SOLAR r--**-**--> √ 5.2) ESS ─< 5.6 〉EV

⊣ ≢≡

1 OR 2 DUs

Issue Date: 210402

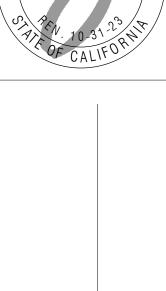
Project #:

evisions:

Manager: EYK









UTIL PLN, BLDG SECT., INT. ELEV A2.4.1

PLAN ID:

DWG TYPE:

HEET #