

Home Systems

3404 HALL LANE
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DESIGNER
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CLIENT
KEN & LIZ GONZALEZ
1115 BAY ST.
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PROJECT
OUTDOOR SEATING AREA
INTERIOR ELEVATIONS

SCALE

1/2" = 1'-0"

DATE

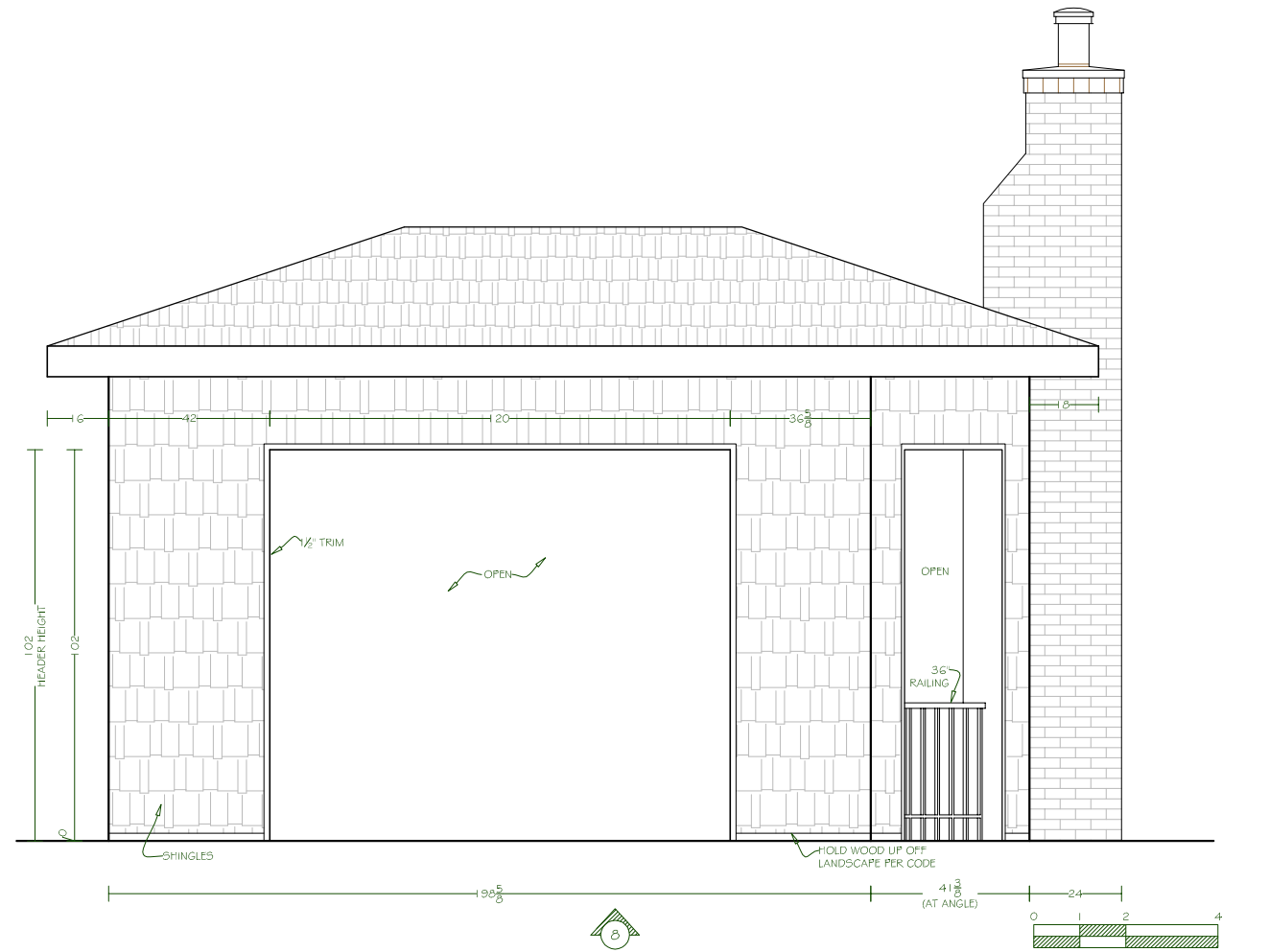
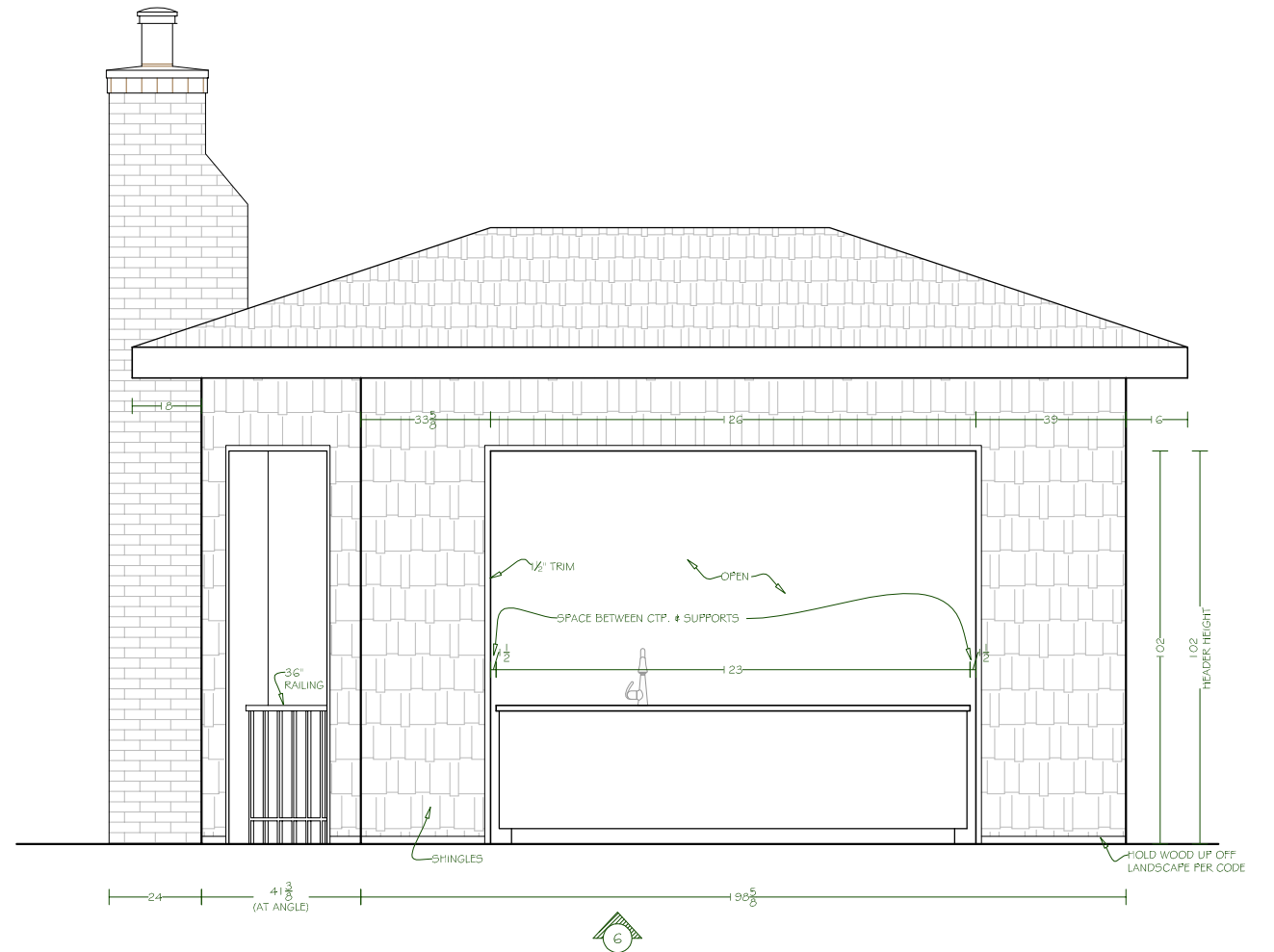
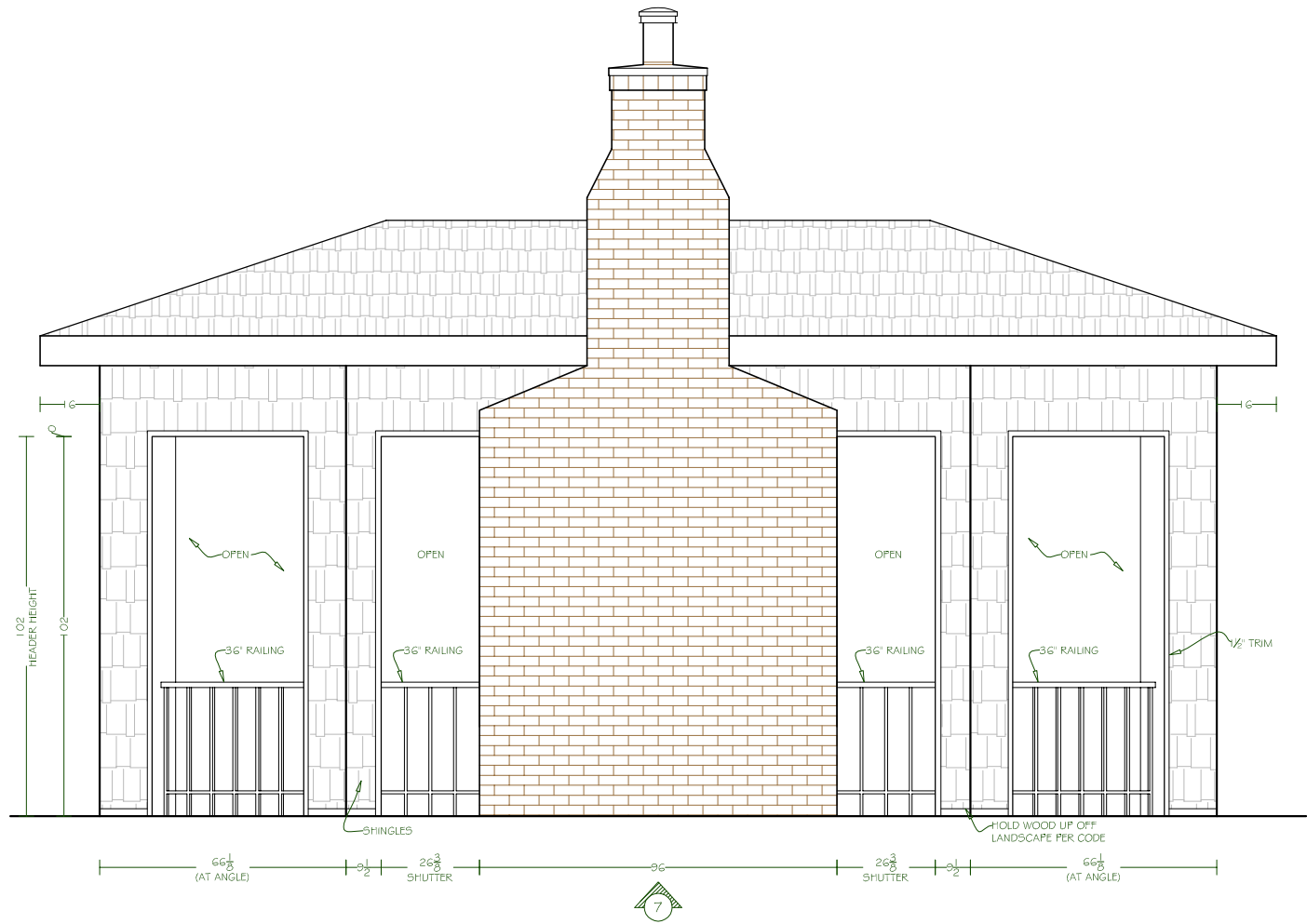
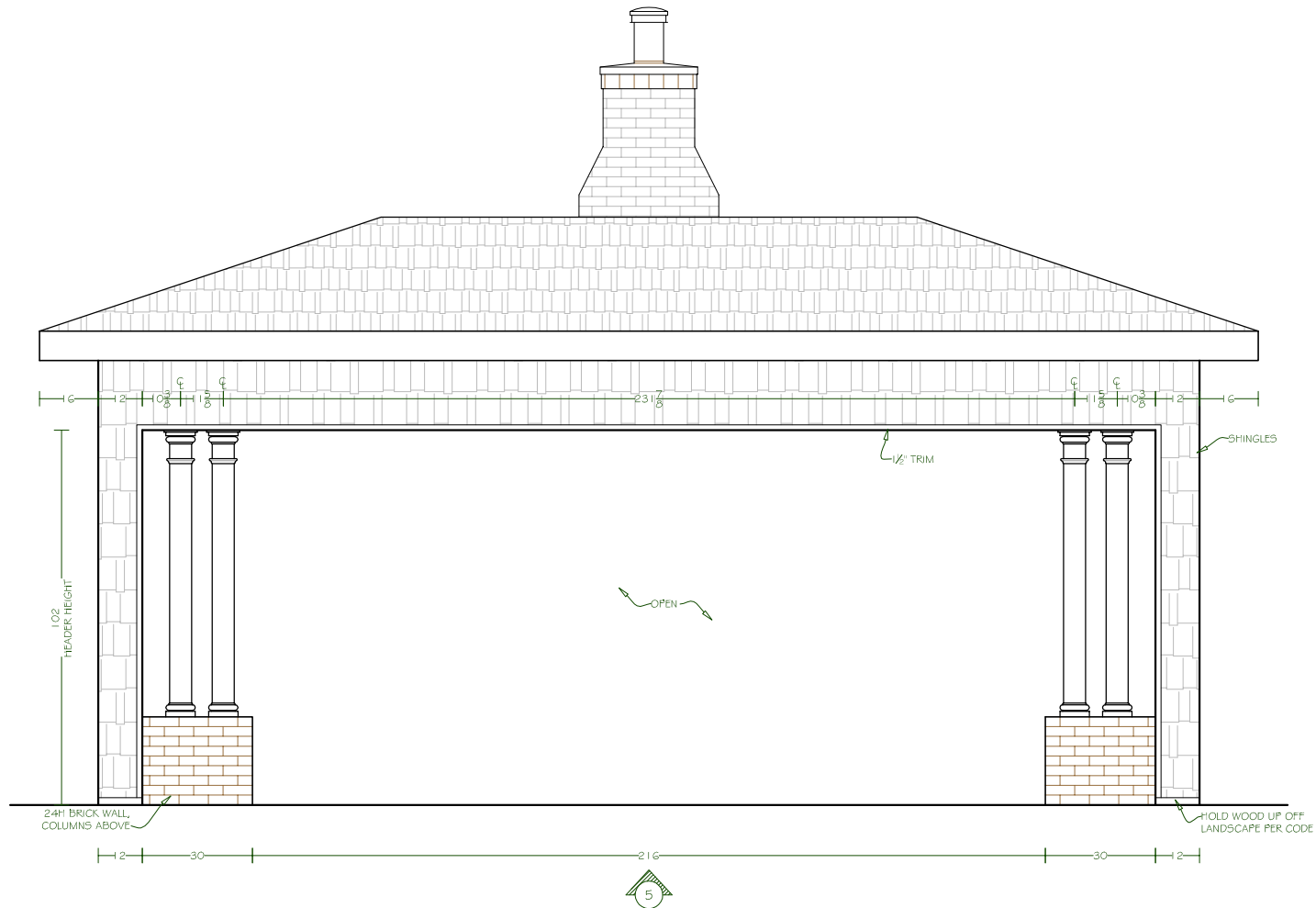
11-05-14

REVISIONS

11-25-14
12-02-14
02-17-15
02-24-15
02-27-15

DRAWING NO.

ID 2



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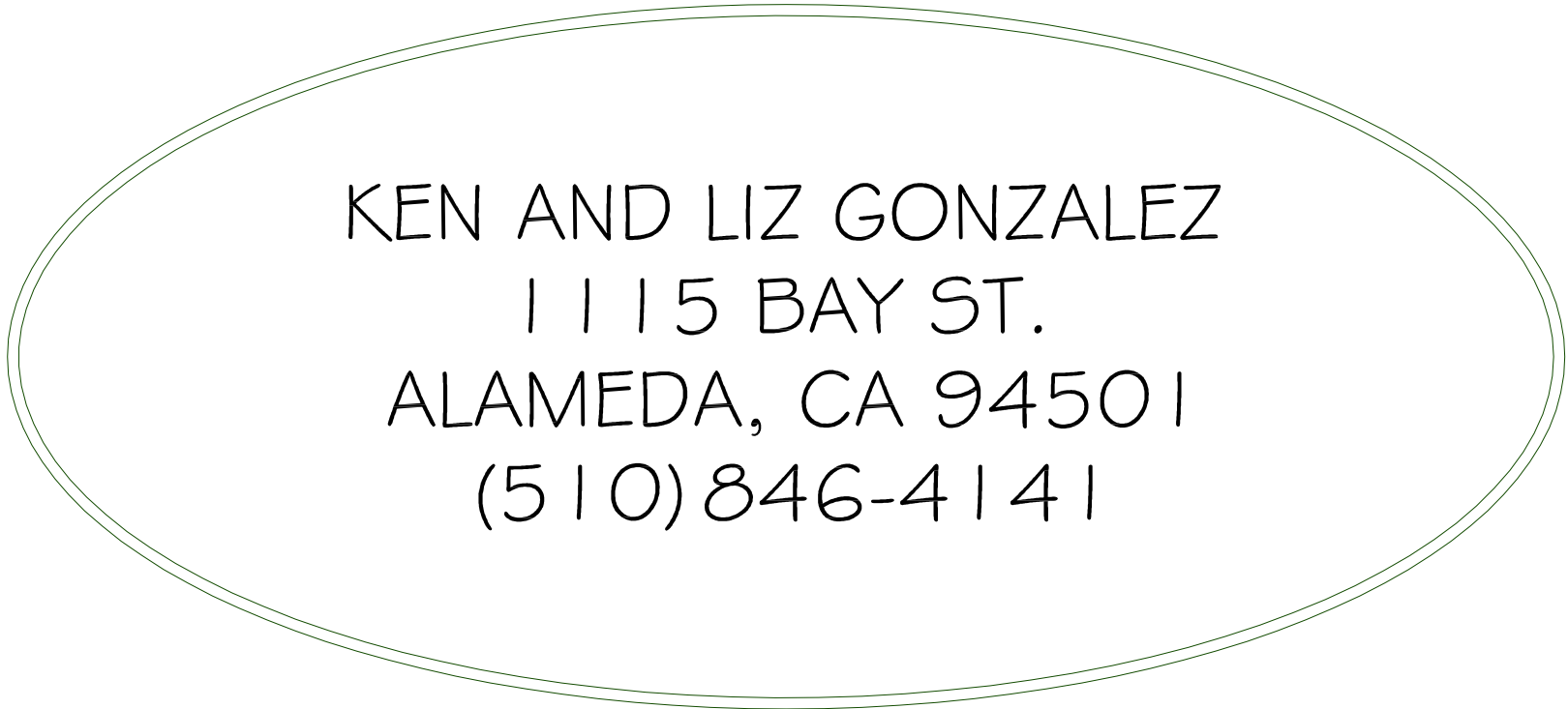
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ELECTRICAL NOTES

1. SMOKE DETECTORS INSTALLED IN NEW CONSTRUCTION WILL OBTAIN THEIR PRIMARY POWER FROM HARD WIRE AC SOURCE AS PER SECTION 909.1.1 OF THE 2012 IBC. THOSE INSTALLED IN EXISTING ROOMS MAY BE BATTERY OPERATED IN ACCORDANCE TO THE SEC. AND SUBSEC. NAMED ABOVE.
2. PROVIDE A MIN. OF 2- SEPARATE 20 AMP CIRCUITS IN THE KITCHEN FOR SMALL KITCHEN APPLIANCES AS PER N.E.C. 220-4 (5).
3. PROVIDE MIN. OF 1- SEPARATE 20 AMP CIRCUIT TO LAUNDRY APPLIANCES.
4. GENERAL LIGHTING IN KITCHENS AND BATHS SHALL BE CAPABLE OF PROVIDING A MIN. OF 40 LUMENS PER WATT AS PER SECTION 150 (K) OF TITLE 24.
5. ANY LIGHTING FIXTURES WITHIN SHOWER OR STEAM ROOM ENCLOSURE SHALL BE LABELED "SUITABLE FOR DAMP AREAS" AS PER NEC 410.4 (6).
6. IN DWELLING UNIT BEDROOMS ALL BRANCH CIRCUITS THAT SUPPLY 125-VOLT, SINGLE-PHASE, 15- AND 20-AMPERE RECEPTACLE OUTLETS SHALL BE PROTECTED BY A ARC-FAULT CIRCUIT INTERRUPTER(S).

RESIDENTIAL LIGHTING COMPLIANCE

1. KITCHENS - AT LEAST HALF OF THE INSTALLED WATTAGE OF LUMINARIES IN KITCHENS SHALL BE HIGH EFFICACY. THOSE WHICH ARE OF LOW EFFICACY MUST BE SWITCHED SEPARATELY.
2. LIGHTING IN BATHROOMS, GARAGES, LAUNDRY ROOMS, AND UTILITY ROOMS - ALL LUMINARIES SHALL BE HIGH EFFICACY OR BE CONTROLLED BY AN OCCUPANT SENSOR.
3. OTHER ROOMS - ALL LUMINARIES SHALL BE HIGH EFFICACY OR SHALL BE CONTROLLED BY AN OCCUPANT SENSOR OR DIMMER. CLOSETS WHICH ARE LESS THAN 70 SQUARE FEET IN AREA ARE EXCEPT FROM THESE REQUIREMENTS.
4. OUTDOOR LIGHTING-ALL LUMINARIES MOUNTED TO A BUILDING OR TO MULTIPLE BUILDINGS ON THE SAME LOT SHALL BE HIGH EFFICACY LUMINARIES OR SHALL BE CONTROLLED BY A PHOTO CONTROL/MOTION SENSOR COMBINATION.
5. ADDITIONAL REQUIREMENTS- LUMINARIES THAT ARE RECESSED INTO INSULATED CEILINGS ARE REQUIRED TO TO BE RATED FOR INSULATION CONTACT ("IC-RATED") TO ALLOW INSULATION TO BE PLACED OVER THEM. THE HOUSING OF INFILTRATING INTO THE CONDITIONED SPACE.

BULB CONNECTION AND ELECTRONIC BALLAST:

THE LUMINAIRE SHALL BE AIRTIGHT TO PREVENT CONDITIONED AIR ESCAPING INTO THE CEILING CAVITY OR ATTIC, OR UNCONDITIONED AIR CAN TYPE FLUORESCENT LUMINARIES MUST BE EQUIPPED WITH A 4- FIN

SUB'S NOTE:

ELECTRICAL, PLUMBING AND HEATING CONTRACTORS ARE OBLIGATED TO FURNISH ANY ADDITIONAL DATA PERTAINING TO THEIR WORK WHICH MAY BE REQUESTED BY THE BUILDING DEPARTMENT. THIS INCLUDES NECESSARY SHOP DRAWINGS, CALCULATIONS AND CODE CLARIFICATIONS CONNECTED WITH THEIR CRAFTS.

NOTE:

ALL OUTDOOR LIGHTING ATTACHED TO BLDG/BLDGS. WILL BE EQUIPPED W/ PHOTOCONTROL/MOTION

TITLE 24 WORKSHEET

LUMINAIRE TYPE	HIGH EFFICACY	WATTS	X QUANTITY	= HIGH EFFICACY WATTS	(OR) OTHER WATTS
-----	-	-	-	-	-
-----	-	-	-	-	-
-----	-	-	-	-	-
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-----	-	-	-	-	-
TOTALS				-	-

TOTAL A:

B:

COMPLIES IF A \geq B YES ☒ NO ☐

ELECTRICAL LEGEND

	SINGLE POLE SWITCH		5" WATERPROOF CAN LIGHT		EXTERIOR LIGHTS
	3-WAY ELECTRICAL SWITCH		5" RECESSED FLUORESCENT CAN LIGHT		EXTERIOR LIGHTS
	FOUR PLEX FOUR GANG RECEPTACLE		5" LOW VOLTAGE DIRECTIONAL CAN LIGHT		CEILING MOUNT MONO POINT
	DUPLEX OUTLET - 120 VOLTS		5" RECESSED FLUORESCENT CAN LIGHT SLOPED CEILING		HEAT/FAN W/ 000 CFM VENT
	240 VOLT OUTLET		5" TC LED DOWNLIGHT RECESS CAN		SMOKE DETECTOR
	GFCI DUPLEX RECEPTACLE		SURFACE MOUNTED PENDANT LIGHT		CEILING FAN
	SWITCH AND SINGLE RECEPTACLE OUTLET		PUCK LIGHT FIXTURE		TELEPHONE JACK
	DISHWASHER		UP LIGHTS - LED STRIP LIGHTING		TELEVISION CABLE OUTLET
	FOOD WASTE DISPOSAL		UNDER CABINET PLUG STRIP		CEILING MOUNT SPEAKER
	TRASH COMPACTOR		UNDER CABINET LED TASK LIGHT		FIRE ALARM
	REFRIGERATOR		SURFACE MOUNT LIGHT FIXTURE		VENT
	HOOD W/ 000 CFM VENTILATOR		SURFACE MOUNT FLUORESCENT LIGHT FIXTURE		H2O
	MICROWAVE		WALL MOUNT LIGHT FIXTURE		GAS SUPPLY
	ELECTRIC RANGE / COOKTOP	ALL SWITCHES TO NON-FLUORESCENT LIGHTING TO BE DIMMERS.			
	ELECTRIC SINGLE / DOUBLE OVEN	REFER TO MANUFACTURER'S SPECIFICATIONS FOR ELECTRICAL AND PLUMBING REQUIREMENTS ON ALL APPLIANCES AND FIXTURES.			
	GAS COOKTOP	DO NOT SCALE ELECTRICAL LOCATIONS OFF PLAN. VERIFY EXACT LOCATIONS WITH OWNER/DESIGNER ON SITE PENDING FRAMING AND STRUCTURAL CONDITIONS.			
	4" RECESSED INCANDESCENT CAN LIGHT	VERIFY ALL BACKSPLASH OUTLETS AND SWITCHES FOR HEIGHTS AND LOCATIONS WITH SPLASH OR TILE DESIGN.			
	4" LOW VOLTAGE RECESSED CEILING LIGHT FIXTURE	VERIFY COLOR OF OUTLET AND SWITCHES PLACED ON CABINETRY, STONE OR TILE WITH OWNER/DESIGNER.			
	4" RECESSED WATERPROOF CAN LIGHT				
	4" RECESSED WATERPROOF LED CAN LIGHT				
	4" RECESSD LED WATERPROOF DIRECTIONAL CAN LIGHT				
	4" TC LED DOWNLIGHT RECESS CAN				
	5" RECESSED INCANDESCENT CAN LIGHT				
	5" LOW VOLTAGE RECESSED CEILING LIGHT FIXTURE				

CONSTRUCTION / DEMO LEGEND

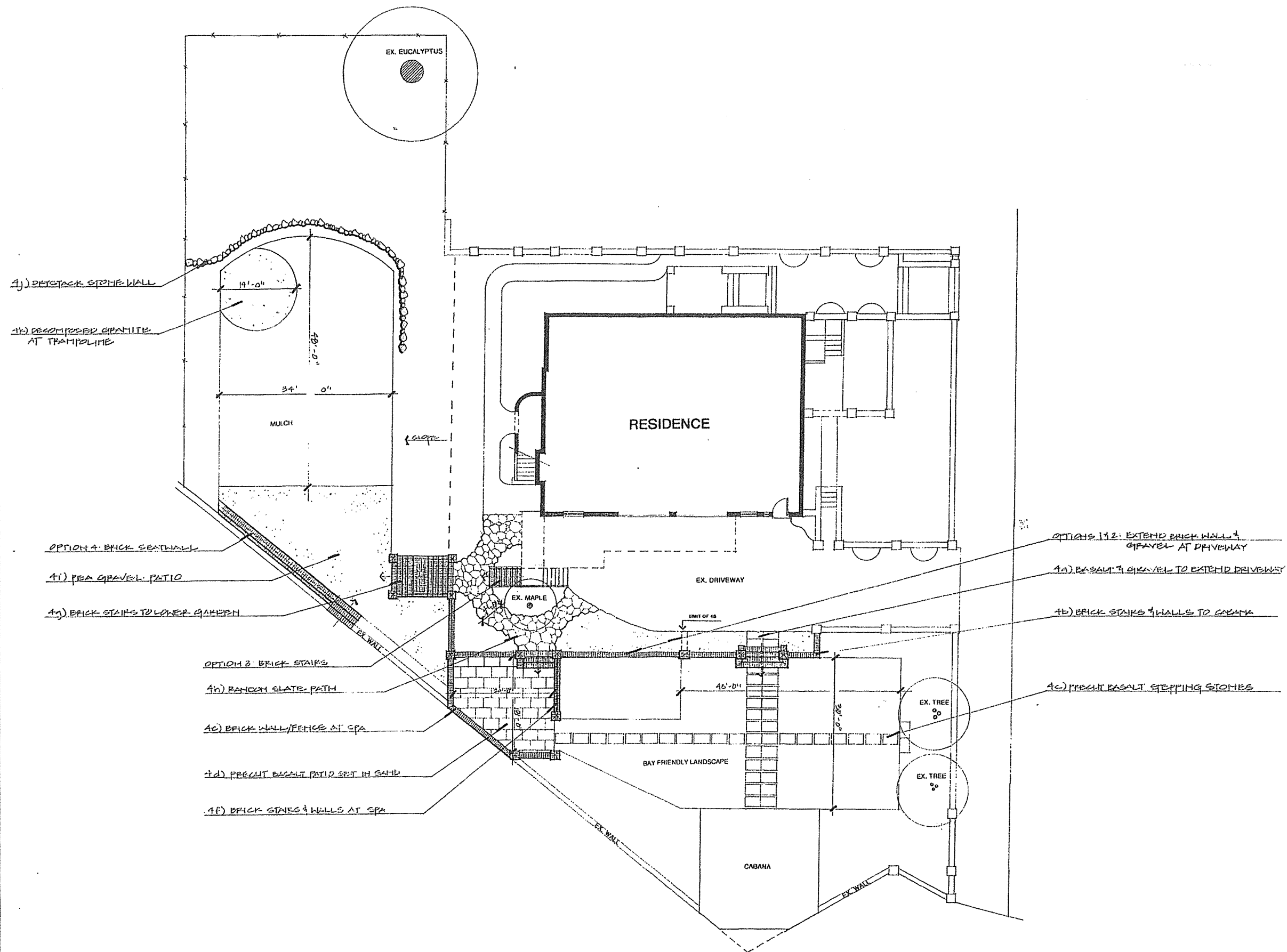
	EXISTING WALLS TO REMAIN		CEILING RIDGES, BEAMS, SKYLIGHTS
	EXISTING WALLS TO BE REMOVED		WALLS
	NEW 1 6" O.C. FRAMED WALLS TO BUILD		CABINETRY
	EXISTING OPENINGS TO ENCLOSE		COUNTERTOP LINE
	EXISTING SINGLE CUT OUT OPENINGS IN WALL OR PARTIAL WALL		HIDDEN CABINET LINE
	CEILING HEIGHT		DETAIL LINES, BACKGROUND DETAIL
	= CENTER LINE		INTERIOR CABINET HARDWARE
	O.A.L. = OVERALL LENGTH A.C. = AUTO CAD DIM.		LIGHT BEAM
			WIRE

GENERAL NOTES

1. ALL PERMITS EXCEEDING \$1,000.00 IN VALUATION SHALL REQUIRE INSTALLATION OF APPROVED SMOKE AND CARBON MONOXIDE DETECTORS WITHIN THE DWELLING.
2. ALL PERMITS EXCEEDING \$10,000.00 IN VALUATION SHALL REQUIRE THE INSTALLATION OF AN APPROVED AUTOMATIC GAS SHUT-OFF DEVICE ON THE CUSTOMER OWNED PIPING AT THE UTILITY METER.
3. BUILDING ADDRESS NUMBERS MUST BE A MINIMUM OF 4 INCHES IN HEIGHT OR 3 INCHES IN HEIGHT AND SELF-ILLUMINATED.
4. ALL WORK SHALL COMPLY WITH CURRENT APPLICABLE CODES:
 - A. 2013 CALIFORNIA BUILDING CODE
 - B. 2013 CALIFORNIA RESIDENTIAL CODE
 - C. 2013 CALIFORNIA PLUMBING CODE
 - D. 2013 CALIFORNIA MECHANICAL CODE
 - E. 2013 CALIFORNIA ELECTRICAL CODE
 - F. 2013 CALIFORNIA ENERGY CODE
 - G. 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE

DRAWING INDEX

- ID T COVER SHEET
ID 1 PROPOSED FLOOR PLAN
ELECTRICAL/REFLECTED CEILING PLAN
ID 2 INTERIOR ELEVATIONS
ID 3 EXTERIOR ELEVATIONS

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