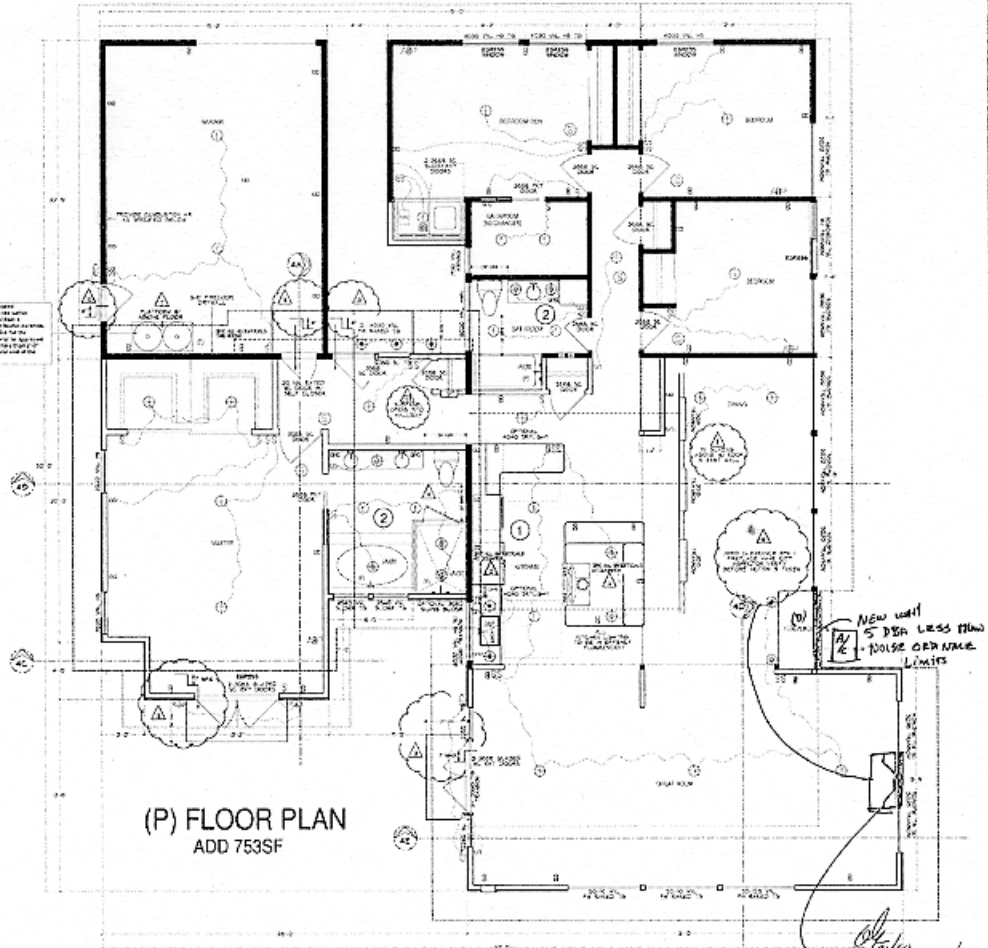


(E) FLOOR PLAN  
1662SF



(P) FLOOR PLAN  
ADD 753SF

Combustion Air Openings Sizing			
Inside Air <sup>a</sup>		Outside-Air Openings	
BTU	Opening size <sup>b</sup>	cu.ft. min. (sq.ft.) <sup>c</sup>	1 in. / 2,000 ft <sup>2</sup> /hr
30K		1,500 (189)	15sq.in.
40K		2,000 (250)	20sq.in.
50K		2,500 (313)	25sq.in.
60K	100sq.in.	3,000 (375)	30sq.in.
80K		4,000 (500)	40sq.in.
100K		5,000 (625)	50sq.in.
125K	125sq.in.	6,250 (781)	62.5sq.in.
150K	150sq.in.	7,500 (938)	75sq.in.

a. Delivery manifold construction only.  
 b. Red'd opening between cold frame space & unconfined space.  
 c. Square footage for an 8ft. ceiling.  
 A confined space is defined as <math>1500 \text{ ft}^3</math> per thousand ft<sup>2</sup>.

GLAZING	
EXISTING	
NORTH	16 SF
EAST	300 SF
WEST	77 SF
SOUTH	58 SF
TOTAL	451 SF
LIVING SPACE	1480 SF
PROPOSED	
NORTH	71 SF
EAST	336 SF
WEST	197 SF
SOUTH	252 SF
SKYLIGHTS	32 SF
TOTAL	800 SF
LIVING SPACE	2215 SF

**CALIFORNIA ENERGY CODE**

SECTION 15031.2:  
 Permanently installed luminaires in kitchens shall be high efficacy, except that up to 50% of the total rated wattage of the permanently installed luminaires in kitchens may be in luminaires that are not high efficacy luminaires, provided that those luminaires are controlled by switches separate from those controlling the high efficacy luminaires. The wattage of high efficacy luminaires shall be the total nominal rated wattage of the installed high efficacy luminaire(s). The wattage of luminaires shall be determined as specified by Section 1301(c).

SECTION 15031.3:  
 Permanently installed luminaires in bedrooms shall be high efficacy luminaires. Except, permanently installed luminaires that are not high efficacy shall be allowed provided they are controlled by an occupancy sensor(s) certified to comply with Section 1301(b). Such motion sensors shall not have a control that allows the luminaires to be turned off automatically or that has an override allowing the luminaires to be always on.

SECTION 15031.5:  
 Luminaires recessed into insulated ceilings shall be approved for zero clearance installation (ZCI) by the manufacturer's instructions or other testing listing laboratories recognized by the International Conference of Building Officials, and shall include a label specifying air flow (AF) or similar designations to show air leakage of less than 2.0 CFM at 75 Pascals when tested in accordance with ASTM E283, and shall be sealed with a gasket or caulk between the housing and ceiling.

**FLOOR PLAN NOTES**

(A) PROVIDE CEMENTIOUS BACKER BOARD FOR TILE OR MARBLE SURFACES  
 (B) TEMPERED GLASS ENCLOSURES  
 (C) PROVIDE GRIPABLE HANDRAIL PER CBC  
 (D) 36" MINIMUM HALLWAY WIDTH  
 (E) PROVIDE COMBUSTION AIR FOR GAS BURNING APPLIANCES  
 (F) PROVIDE PRESSURE BALANCING THERMOSTATIC MIXING VALVE TO ALL SHOWER HEADS  
 (G) TEMPERED GLAZING

**FRAMING**

EXISTING WALLS: [Symbol]  
 NEW FRAMING: [Symbol]

**ELECTRICAL LEGEND:**

- [Symbol] Ceiling Box
- [Symbol] Recessed Lighting
- [Symbol] Pendant Lighting
- [Symbol] Wall Box
- [Symbol] Fluorescent
- [Symbol] Smoke Alarm (interconnected)
- [Symbol] Switch
- [Symbol] Outlet
- [Symbol] Arc Protection
- [Symbol] Ground Fault Inter.
- [Symbol] - 20 AMP
- [Symbol] - 30 AMP
- [Symbol] Sub Panel
- [Symbol] Service Entrance Panel

**ELECTRICAL NOTES:**

All branch circuits that supply 125-volt, single phase, 15- and 20-ampere receptacle outlets installed in dwelling unit bedrooms shall be protected by an arc-fault circuit interrupter (AFCI) to provide protection of the entire branch circuit. PROVIDE CIRCUIT FOR GARBAGE DISPOSAL & DISH WASHER, & 2 SEP. CIRCUITS TO SERVICE KITCHEN COUNTERTOPS. SMOKE ALARMS TO BE INTERCONNECTED OFF COMMON LIGHTING CIRCUIT. MINIMUM OF ONE 20AMP CIRCUIT TO SERVING BATHROOM ELEC. RECP(T)S). LIGHTING OVER TUB AND SHOWER TO BE SUITABLE FOR DAMP AREA AND BE ON GFCI PROTECTED CIRCUIT(S). EXT. LIGHTING MUST BE HIGH EFFICACY OR AN APPROVED ALTERNATIVE METHOD. REMODELING OR ADDITION PROPOSED MY REQUIRE UPGRADES TO EXISTING SERVICE PANEL OR ADDING A SUB PANEL OR BOTH. CONSULT A LICENSED INSURED ELECTRICIAN.

**FLOOR PLAN**  
 753SF ADDITION AND REMODEL

PAUL ALTO, CA #430574548  
 OWNER APPLICANT  
 RUSSELL FORD  
 CHRISTINE BLASEY  
 CELL

REV. 02/07  
 NEW 6/20/07

TRADITIONAL HOME DESIGN  
 1330-AD-AVE  
 ALBANY, CA 94706  
 P. 925.781.1111  
 F. 925.781.1111  
 REYARD ROWLETT  
 PROJECT MANAGER

NEW 02/07  
 NEW 6/20/07

**A2**  
 SCALE 1/8" = 1'-0"

New wall 5' MIN. LESS MIN. 1/2" DOUSE OPEN SPACE LIMITS

*[Handwritten signature]*

PLAN CHECK APPROVAL  
 JAN 28 2008  
 KITCHMAN & ASSOC., INC.