

**CITY OF PALO ALTO
BUILDING INSPECTION DIVISION
CORRECTION LIST**

Date: June 24, 1999
Subject: Residential two story addition
Address: 2330 Bryant Street
Plan Check # 99-1283
Reviewed by: Carroll Woods

IMPORTANT NOTICE: Please return this correction list along with two sets of revised drawings and calculations when resubmitting. Please reference on the correction list where on the plans the corrections have been made to assist in providing a more timely review.

Comments:

1. All sheets of plans shall be revised to correct the title block to show the scope of work is an addition and remodel to an existing house.
2. Plans shall be revised as follows:
 - a. Provide fireplace data on the plans. Show glass doors, combustion air, hearth materials and dimensions, etc. Provide brand name, and ICBO approval number.
 - b. Provide construction details at level landings at all exterior doors. Maximum drop from interior floor level to slab at landing is 8 inches. Provide details for landing slab against wood floor framing. See new porch slab at front door, laundry door, living room door, etc.
 - c. Revise the floor plan to show the framing supporting the second floor over the garage is protected with 5/8" type X gyp. board. See ceiling, and northwest side wall in garage.
 - d. Clarify plans to show stucco construction section showing plywood sheathing, two layers of grade D paper, 7/8" thick stucco (3 coats), and weep screed at sill line.
 - e. Clarify roofing section on detail 14/A-2 to show required underlayment is 15# roofing felt. Minimum Class C roofing materials are required.

- f. Revise construction detail 16/A-2 for the proposed wall mounted planter box to show compliance with Section 2317.8. Provide minimum 2 inch air space and sheet metal flashing at wall surface.
 - g. Clarify under-floor access to all crawl areas. Is new access from exterior or interior.
 - h. Provide manufacturer's data and approval number for the pre-fabricated spiral stair.
 - i. Provide additional kitchen counter outlets per NEC Art. 210. Revise lighting at kitchen to show location of fluorescent fixtures for general lighting. Connect to first switch at each kitchen entrance.
 - j. Clarify attic access to furnace is 30" x 30" with light, switch, outlet, combustion air, and plywood platform.
3. Structural plans and calculations shall be revised as follows:
- a. Revise lateral design to include the increase of upper floor seismic loads per Section 1628.4. Check wind loads at each level for critical loading in each direction.
 - b. Wood framing exposed to weather shall be pressure-treated fir, redwood or cedar. See roof and trellis wood framing (joists, beams, posts) at front porch. Revise framing plan and details.
 - c. Special Inspection is required for epoxy holdown bolts at existing footings. Complete the City of Palo Alto Special Inspection form. Revise construction detail at epoxy bolting to specify manufacturer, ICBO approval number, and the required Special Inspection.
 - d. Provide additional calculations for upper roof framing. Provide additional floor beam designs at stair opening, beams between entry and living room, floor beams over garage, cantilevered floor over entry door, and master bedroom ridge. Provide foundation designs.
 - e. Revise beam calculations to use maximum allowable bending stresses of 1000 psi for 4x DF#1. See beam #1, #5, #8, etc. Call out the wood framing member grade at each beam. See sheet A-4.
 - f. Clarify location on framing plans of detail 7/A-3. Provide calculations.

- g. Revise the foundation plan to show the required anchor bolt retro-fit hardware at existing footings with new shearwalls. See sheet A-5. Clarify required capacity and spacing from lateral design.