County of Los Angeles
Department of Public Works
Building and Safety Division

RESIDENTIAL PLAN GENERAL NOTES CORRECTION SHEET

Building Address	*City or Locality*	*District No.*	*Plan Check No.*

Note: Notes with circled item number have not been placed on the plans. Either:

a. The owner or his agent, Engineer or Architect shall sign the statement below and shall be attached copies of this General Notes sheet to two sets of the building plans with a note written on the building plans stating, "Attached Residential Plan General Notes is a part of this plan."

b. On the line to the right of the circled note indicate the sheet number and/or the note number where they have been added to the building plans.

Note: Numbers in parenthesis refer to code sections of the current editions of the Los Angeles County Building Code (B.C.), (T=Table), Plumbing Code (P.C.), Mechanical Code (M.C.), Electrical Code (E.C.).

SECURITY REQUIREMENTS

1. Exterior doors, doors between house and garage, windows and their hardware shall conform to the Security Provisions of Chapter 67 of the Los Angeles County Building Code (LACBC):
   a. Single swinging doors, active leaf or a pair of doors, and the bottom leaf of Dutch doors shall be equipped with a latch and a deadbolt key operated from the outside. Deadbolts shall have a hardened insert. 1" minimum throw and 5/8" minimum embedment into the jamb. If a latch has a key locking feature, it shall be a dead latch type. (B.C. 6709.2)
   b. Inactive leaf of a pair of doors or upper leaf of Dutch doors shall have a deadbolt as per the paragraph "a" not a key operated, or hardened deadbolt at top and bottom with ½" embedment. (B.C. 6709.3)
   c. Swinging wood door(s) shall be solid core not less than 1-3/8" thick. (B.C. 6709.1.1)
   d. Panels of wood doors shall be 9/16" thick and not more than 300 sq. inches. Stiles and rails to be 1-3/8" thick and 3" minimum width. (B.C. 6709.1.2)
   e. Door hinge pins accessible from the outside shall be non-removable. (B.C. 6709.5)
   f. Door stops of wood jambs of in-swinging doors shall be one piece construction or joined by a rabbet. (B.C. 6709.4)
   g. Windows and door lights within 40" of the locking device of the door shall be fully tempered/approved burglary resistant/protected by bars, screens or grills. (B.C.6714)
   h. Overhead and sliding garage doors shall be secured with a cylinder lock, a padlock with a hardened steel shackle, or equivalent when not otherwise locked by electric power operation. Jamb locks shall be on both jambs for doors exceeding 9 feet in width (B.C. 6711)
   i. Sliding glass doors and sliding glass windows shall be capable of withstanding the tests set forth in Section 6706 and 6707 of the Los Angeles County Building Code and shall bear forced-entry-resistant labels. (B.C. 6710, 6715)

CONSTRUCTION REQUIREMENTS

2. Notching of exterior and bearing/nonbearing walls shall not exceed 25% / 40% respectively. Bored holes in bearing/nonbearing walls shall not exceed 40% / 60% respectively. (B.C. 2320.11.9 & 10)
3. Interior finishes in Group R-3 occupancies shall have a minimum Flame Spread Classification of III except in kitchens, bathrooms and garages. (B.C. T-8-B)
4. Provide fire blocking in concealed spaces of stud walls, partitions, including furred spaces, at the ceiling and floor level, and at 10-foot intervals both vertical and horizontal. (B.C. 708.2.1)
5. Pipes, ducts and other nonstructural construction shall not interfere with accessibility to or within underfloor area. (B.C. 2306.3)
6. Galvanized sheet metal (28 gauge in.) roof valley flashing is required. (B.C. 1508)
7. Note on the plans: "Roof diaphragm nailing to be inspected before covering. Face grain of plywood shall be perpendicular to supports."
8. Floors shall have tongue and groove or blocked panel edges. Plywood spans shall conform with Table 23-II-E-1 of the Building Code.

GLAZING REQUIREMENTS

9. The following shall be considered specific hazardous locations for the purposes of glazing. Glazing in these locations must be safety glazing meeting the requirements of UBC Standard 24-2 Part I. (B.C. 2406.4)
   a. Glazing in ingress and egress doors except jalousies.
   b. Glazing in fixed and sliding panels of sliding door assemblies and panels in swinging doors other than wardrobe doors.
   c. Glazing in storm doors.
   d. Glazing in all unframed swinging doors.
   e. Glazing in doors and enclosures for hot tubs, whirlpools, saunas, steam rooms, bathtubs, and showers. Glazing in any portion of a building wall enclosing these compartments where the bottom exposed edge of the glazing is less than 60 inches above a standing surface and drain inlet.
   f. Glazing in fixed or operable panels adjacent to a door where the nearest exposed edge of the glazing is within a 24-inch arc of either vertical edge of the door in a closed position and where the bottom exposed edge of the glazing is less than 60 inches above the walking surface.
   g. Glazing in an individual fixed or operable panel, other than locations described in item e and f, that meets all of the following conditions:
      1. Exposed area of an individual pane greater than 9 square feet.
      2. Exposed bottom edge less than 18 inches above the floor.
      3. Exposed top edge greater than 36 inches above the floor.
      4. One or more walking surfaces within 36 inches horizontally of the plane of the glazing
   h. Glazing in railings regardless of height above a walking surface. Included are structural baluster panels and nonstructural in-fill panels.
   i. Glazing in walls and fences used as the barrier for indoor and outdoor swimming pools and spas when all of the following conditions are present:
      1. The bottom edge of the glazing is less than 60 inches above the pool side of the glazing.
      2. The glazing is within 5 feet of a swimming pool or spa water's edge.
   j. Glazing in walls enclosing stairway landings or within 5 feet of the bottom and top of the stairways where the bottom edge of the glass is less than 60 inches above a walking surface.

MECHANICAL/PLUMBING/ELECTRICAL CODE REQUIREMENTS

10. The following are required for the forced air <u>furnace in a compartment:</u>
    a. Compartment dimensions shall have 3" minimum clearance on sides, back, and top, and 6" minimum clearance along the combustion chamber opening side of the furnace. The minimum width permitted is 12" greater than the equipment. (M.C. 904.1 & 904.7)
    b. Area of combustion air openings of 1 sq. inch per 1,000 BTU (100 sq. inch minimum) is required into the compartment. Half of area within 12 inches of ceiling and half within 12 inches of floor. (M.C. 701, 702, 707 & T 7-1)
    c. Combustion air from the attic through 26 gauge galvanized steel sleeve extending 6 inches minimum above ceiling joists without a screen at the top (attic to have adequate openings). (M.C. 703.1.2.3)
    d. Combustion air from outside to compartment with a 1/4" screen at outside opening. (M.C. 702.3)
    e. Separate ducts for upper and lower combustion air supply openings. (M.C. 704.1.6)
11. The following are required for <u>furnace or comfort cooling equipment in an attic</u>:
    a. Scuttle 22" x 30" or the size of the largest piece of equipment and located not over 20 feet from equipment is required. (M.C. 908)
    b. 24 inches wide unobstructed passageway of solid continuous flooring from scuttle to equipment and its controls. (M.C. 908)
    c. Unobstructed work space of 30" min. depth in front of equipment. (M.C. 908)
    d. Light over equipment with a switch at the scuttle. (M.C. 908)
    e. Vent through the roof a min. of 5 feet above the highest vent collar which it serves. (M.C. 806.2)
    f. Furnace installation shall meet all listed clearance. (M.C. 304)
12. Clothes dryer moisture exhaust duct shall terminate on the outside of the building and shall be equipped with a back-draft damper (not in crawl spaces or in attic areas). (M.C. 504.3)
13. Clothes dryer moisture exhaust duct shall be 4 inches in diameter and length is limited to 14 feet with two elbows from the clothes dryer to point of termination. Duct length shall be reduced by 2 feet for every elbow in excess of two. (M.C. 504.3.2 & 504.3.2.2)
14. The dwelling shall have water closets (toilets) which use no more than 1.6 gallons per flush. (P.C. 402.3)
15. Where NM Cable (Romex) is run across the top of ceiling joists and/or where the attic is not accessible by permanent stairs or ladders, protection within 6 feet of the nearest edge of the scuttle hole or attic entrance shall be provided. (E.C. 336-6(d), 333-12)

I agree that the above circled notes are applicable to the project and constitute a part of the building plans.

Signature_____ Date_____