



GENERAL PROJECT INFORMATION

PLAN CHECK NO. _____ DISTRICT NO _____
JOB ADDRESS _____ CITY _____ ZIP _____

NOTE: Numbers in the parenthesis () refer to sections of the 2008 edition of the Los Angeles County Building Code, Table (T), Plumbing Code (PC), Mechanical Code (MC), Electrical Code (EC).

INSTRUCTIONS

- The following notes must be included on the plans.

SECURITY REQUIREMENTS

- Exterior doors, doors between house and garage, windows and their hardware shall conform to the Security Provisions of Chapter 67 of the County of Los Angeles Building Code:
 - 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 with minimum 1-in. throw and 5/8-in. embedment into the jamb. If a latch has a key-locking feature, it shall be a dead latch type. (6709.2)
 - 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 1/2-in. embedment. (6709.3)
 - Swinging wood door(s) shall be solid core not less than 1-3/8-in. thick. (6709.1.1)
 - Panels of wood doors shall be 1-3/8-in. thick and not more than 300 sq. inches. Stiles and rails to be 1-3/8-in. thick and 3-in. minimum width. (6709.1.2)
 - Door hinge pins accessible from the outside shall be non-removable. (6709.5)
 - Doorstops of wood jambs of in-swinging doors shall be one-piece construction or joined by a rabbet. (6709.4)
 - Glazing within 40-in. of the locking device of the door shall be fully tempered/approved. (6714)
 - 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-ft.in width. (6711)
 - Sliding glass doors and sliding glass windows shall be capable of withstanding the tests set forth in Section 6706 and 6707 and shall bear forced-entry-resistant labels. (6710, 6715)

CONSTRUCTION REQUIREMENTS

- 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. (2308.9.10, 2308.9.11)
- Group R-3 shall have a minimum interior finish rating of Class C. (T-803.5)
- Provide fire blocking in concealed spaces of stud walls, partitions, including furred spaces, at the ceiling and floor level, and at 10-ft. intervals both vertical and horizontal. (717.2)
- Pipes, ducts and other nonstructural construction shall not interfere with accessibility to or within under-floor area. (1209.1.1)
- Galvanized steel (zinc-coated G90) (26 gage) roof valley flashing is required. (T-1507.2.9.2)
- Note on the plans: "Roof diaphragm nailing to be inspected before covering. Face grain of plywood shall be perpendicular to supports."
- Floors shall have approved tongue-and-groove joints or blocked panel edges. Plywood spans shall comply with Table 2304.7(3).

GLAZING REQUIREMENTS

The following shall be considered specific hazardous locations requiring safety glazing: (2406.3)

- Glazing in swinging, sliding, storm and bi-fold doors.
- Glazing located within 60-in. of the floor surface in tubs, showers, saunas, or steam rooms.
- Glazing within a 24-in. arc of either vertical edge of doors and within 60-in. of walking surface.
- Glazing in an individual fixed or operable panel that meets all of the following conditions:
 - Exposed area of an individual pane greater than 9 SF.
 - Exposed bottom edge less than 18-in. above the floor.
 - Exposed top edge greater than 36-in. above the floor.

- d. One or more walking surfaces within 36-in. horizontally of the plane of the glazing
- 13. Glazing in guards and railings regardless of height above a walking surface. Included are structural baluster panels and nonstructural in-fill panels.
- 14. Glazing in walls and fences enclosing indoor and outdoor swimming pools, hot tubs and spas where all of the following conditions are present:
 - a. The bottom edge of the glazing is less than 60-in. above the walking surface.
 - b. The glazing is within 60-in. of the water's edge.
- 15. Glazing adjacent stairways, landings and ramps within 36-in. horizontally of walking surface and less than 60-in. above walking surface.
- 16. Glazing adjacent stairways within 60-in. horizontally of bottom tread of stairway and exposed surface is less than 60-in. above nose of tread.
- 17. Glazing is within 40" of a locking device of the door. (6714)
- a. Scuttle 22-in. x 30-in. or the size of the largest piece of equipment and located not over 20-ft. from equipment where the height of passageway is less than 6-ft. (MC 904.11)
- b. 24-in. wide unobstructed passageway of solid continuous flooring from scuttle to equipment and its controls. (MC 904.11)
- c. Unobstructed workspace of 30-in. X 30-in. min. in front of service side of equipment. (MC 904.11)
- d. A permanent 120V receptacle outlet and a lighting fixture shall be installed near the appliance. Light switch shall be located at the entrance to the passageway. (MC 931.4)
- e. Vent through the roof a min. of 5ft. above the highest vent collar that it serves. (MC 806.2.1)
- f. Furnace installation shall meet all listed clearance. (MC 304)

MECHANICAL / PLUMBING / ELECTRICAL CODE

- 18. Dwelling shall be provided with comfort heating facilities capable of maintaining a room temperature of 68° F @ 3-ft. above floor. (1204.1)
- 19. The following are required for the forced air furnace in a compartment:
 - a. Central heating furnaces and low-pressure boilers installed in alcoves and closets shall be listed for such installation. Listed clearances shall be used and may not be reduced. (MC 904.2(B))
 - b. When combustion air is taken from inside, area of combustion air openings shall be 1 sq. in. per 1,000 BTU (100 sq. in. minimum) per opening, one opening within 12-in. of ceiling and second opening within 12-in. of floor. (MC 701.3.1(1))
 - c. Combustion air from outside to compartment with a 1/4-in. screen at outside opening. (MC 701.9(B))
 - d. Separate ducts for upper and lower combustion air supply openings. (MC 701.1(4))
- 20. The following are required for furnace or comfort cooling equipment in an attic:
 - 21. Clothes dryer moisture exhaust duct shall terminate on the outside of the building and shall be equipped with a back-draft damper. Screens shall not be used and the exhaust duct may not extend into or through ducts or plenums. (MC 504.3)
 - 22. Clothes dryer moisture exhaust duct must be 4-in. in diameter and length is limited to 14-ft. with 2 elbows. The duct length shall be reduced by 2-ft. for every elbow in excess of two. (MC 504.3.2.2)
 - 23. The building shall have water closets (toilets), which use no more than 1.6 gallons per flush. (PC 402.2)
 - 24. Ducts shall be sized per Chapter 6 of the Mechanical Code.
 - 25. ABS and PVC DWV piping installations shall be limited to not more than two stories of residential areas. (PC 701.1.2.2)
 - 26. Plumbing plan check and approval are required for 2-in. or larger gas lines and/or water lines.
 - 27. 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-ft. of the nearest edge of the scuttle hole or attic entrance shall be provided. (EC 334.23, 320.23(A))

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

Signature: _____ Date: _____ / _____ / _____