



# MOBILE FIRE - RESCUE DEPARTMENT FIRE CODE ADMINISTRATION

## Fire Code Final Inspection

**Date of Inspection:** \_\_\_\_\_ **Permit (BLD) Number:** \_\_\_\_\_

**Business/Building Name:** \_\_\_\_\_

**Address of Project:** \_\_\_\_\_

**Contractor:** \_\_\_\_\_ **Contractor's Phone:** \_\_\_\_\_

## Inspection Preparation

1. \_\_\_\_ Confirm inspection request from contractor.
2. \_\_\_\_ Verify pre-inspections were done and supporting documents including the contractor's "Statement of Compliance" for all fire protection systems are completed.
3. \_\_\_\_ Permit file and plans are reviewed for requirements noted on plans and other documents.
4. \_\_\_\_ Occupant load is required to be posted in every room or space in assembly occupancies.

### **Access**

5. \_\_\_\_ Fire lane complies with the plans and signage is provided and striped as necessary
6. \_\_\_\_ Gates comply with the plans and operate as required.
7. \_\_\_\_ Emergency turn-around per plans.
8. \_\_\_\_ Knox Box required for all occupancies requiring a C/O inspection from the Bureau and/or have addressed fire protection systems .

9. \_\_\_\_\_ Knox Box is installed per plans near front entry on left (when facing entry), usually mounted between 5 and 6 feet from ground level or as approved.

10. \_\_\_\_\_ Entry keys/cards are required to be placed in the key box and shall be maintained

### **Address**

11. \_\_\_\_\_ Address visible from the street, minimum 4 in. high and ½ in. wide lettering, and contrasting color .

12. \_\_\_\_\_ Where access by means of a private road and the building cannot be viewed from a public way, a monument, pole or other sign or means shall be used to identify the structure

13. \_\_\_\_\_ Large apartment complex, 5 or more buildings, has large address map at street entry points .

### **Vehicle Impact**

14. \_\_\_\_\_ Guard posts are provided per plans subject to vehicular damage .

15. \_\_\_\_\_ Guard posts are constructed per code, 4 in. diameter, made of steel and filled with concrete .

16. \_\_\_\_\_ other approved vehicle impact barriers that comply with plans .

### **Water Supply**

17. \_\_\_\_\_ Private Fire Hydrants shall require a permit and installed in accordance with NFPA 24 painted bonnets and caps per NFPA 24 507.

18. \_\_\_\_\_ A blue reflective marker shall be installed per 2012 Fire Code ordinance

### **Exit System**

19. \_\_\_\_\_ Internal and external illuminated exit signs are provided, .

20. \_\_\_\_\_ Exits and exit access doors shall be marked by an approved exit sign readily visible from any direction. Exit signs placement shall be such that no point in an exit access corridor or exit passageway is more than 100 feet 1011.1.

### **Exceptions:**

- main exterior exit door that are obviously an exit and rooms or areas only requiring one exit
- rooms or areas that require only one exit
- Group U and individual sleeping units in Group R-1, R-2 or R-3.
- Dayrooms, sleeping rooms or dormitories in Group I-3.
- Occupancies A-4 and A-5, exit signs are not required on the seating side of openings into seating areas.

21. \_\_\_\_ Battery backup or emergency power is provided for emergency lighting for occupancies required to have two or more exits .

22. \_\_\_\_ Signage (minimum 12 inch) is on each landing of vertical stairways more than three stories. Signage states location-East, West, ect. (1 inch lettering), terminus-roof access or not (1 inch), floor numbering (5 inch lettering), and floors served by stairs, 1-12 (1 inch lettering)

### **Hardware**

23. \_\_\_\_ Manually operated flush or bolt locks not permitted on egress doors

24. \_\_\_\_ Panic hardware required for each door in means of egress for Group A and E occupancies with 50 or more occupants and any Group H occupancy

### **Fire Extinguishers**

25. \_\_\_\_ Tagged, sealed, mounted and visible.

### **Fire Protection Systems**

26. \_\_\_\_ Roll down fire doors: detectors, or fusible links on both sides, do drop down test or verify it was done by the building inspector.

27. \_\_\_\_ Verify pre-inspections were done and supporting documents including the contractor's "Statement of Compliance" for all fire protection systems are completed.

### **Uses and Process Specifics**

28. \_\_\_\_ Group R Occupancies smoke alarm green light (house power) is on and located in sleeping rooms, hallway and adjacent room if vaulted ceiling, also at the top of stairs and lower level, test with the circuit breaker is off.

29. \_\_\_\_ Assembly Occupancy occupant load certificates are on-site for assembly rooms

30. \_\_\_\_ Assembly Occupancy exit door panic hardware is on all exit doors except main entry, no other security bolt hardware allowed with panic hardware

31. \_\_\_\_ Assembly Occupancy decorative materials are fire-resistive in accordance with 803, 804, 806, and 807.

32. \_\_\_\_ Battery rooms have spill control method and materials in place

33. \_\_\_\_ Battery room documentation to verify ventilation rate for floor area .

34. \_\_\_\_ Battery room door signage stating room contains lead-acid batteries, energized electrical circuits, and corrosive liquids

35. \_\_\_\_ Battery systems are seismically braced and room smoke detection is provided

36. \_\_\_\_ High-piled storage aisle width and rack locations in compliance with plans
37. \_\_\_\_ High-piled storage fire access doors are accessible
38. \_\_\_\_ High-piled storage detection and suppression systems are in compliance with plans
39. \_\_\_\_ High-piled storage smoke removal system or heat vent or curtain board is in compliance with the plans .

**Comments:** \_\_\_\_\_

**Acceptance Inspection**    \_\_\_\_ / \_\_\_\_ / 20\_\_\_\_

\_\_\_\_\_  
**Fire Code Administration Staff**