

Whitney Fire Protection District

Date: _____ Permit: _____ Address: _____

This a basic inspection guide and is not all inclusive.

NA IOKI N

NA – not applicable

OK – acceptable

N – need, not acceptable

Inspection Preparation:

1. Confirm inspection request from contractor.
2. Verify preinspections were done and relevant forms are on-site, e.g., dbA log, certifications, flow test log, etc.
3. Permit file and plans are reviewed for requirements noted on plans and other documents.
4. Occupant load certificate is in file for delivery during final inspection.

Exterior:

Access

5. Fire lane complies with the plans, IFC 503.1.1.
6. Fire lane signage is provided and striped as necessary, IFC 503.3.
7. Gates operate as required, IFC 503.5.
8. Emergency turn-arounds are per plans, IFC 503.2.5.

Address

9. Visible from the street, minimum 4 in. high and ½ in. wide lettering, and contrasting color, IFC 505.1.
10. Large apartment complex, 5 or more buildings, has large address map at street entry points.

Lock Box

11. Installed per plans near front entry on left of entry (when facing entry), usually mounted at about 6 ft. but may vary depending on department policy, 506.1.
12. Building keys are provided and locked into the box or deferred later for crew installation.

Vehicle Impact

13. Guard posts are provided per plans or for hydrants, tanks, generators, gas meters, etc. subject to vehicular damage, IFC 312.1.
14. Guard posts are constructed per code, 4 in. diameter, steel, filled with concrete, 4 ft. from other posts, set 3 ft. deep, located 3 ft. or more from object, IFC 312.2.
15. Other approved barriers comply with plans, IFC 312.3.

Hydrants, private

16. Flush, pressure test, conduct a flow test to verify the required GPM for the project is available, ensure proper port height and that the direction of the ports enable fire engine hook-up, IFC 508.4.
17. Obtain certification, flow test results for each hydrant, and documents indicate hydrant locations.

Water Mains, private

18. Refer to the appropriate worksheet.

Exit System:

Landings

19. Landings at exterior exits are provided and not greater than ½ in. below threshold, IFC 1008.1.5.

Exit Signs and Emergency Lights

20. Internal or external illuminated exit signs are provided, IFC 1011.2.
21. Exit signs are at directional changes in hallways, visible from any direction of egress travel, and where necessary, IFC 1011.1. (Exception: main exterior exit door that are obviously an exit and rooms or areas only requiring one exit.)
22. Battery backup or emergency power is provided for emergency lighting for occupancies required to have two or more exits, IFC 1006.3.
23. Signage (minimum 12 in.) is on each landing of vertical stairways more than 3 stories. Signage states location-East, West, etc (1 in. lettering), terminus-roof access or not (1 in), floor number (5 in. lettering), and floors served by stairs, 1-12 (1 in. lettering), IFC 1020.1.6.

Hardware

24. Manually operated flush or bolt locks not permitted on egress doors, IFC 1008.1.8.4.

25. 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, IFC 1008.1.9.

Fire Extinguishers:

26. Tagged, sealed, mounted and visible and the location and installation complies with the plans.

Fire Protection Systems:

Fire Doors

27. Roll down fire doors: detectors or fusible links on both sides, do drop down test or verify it was done by building inspector. Note on inspection report where fire doors are located, info will be put in fire protection system database for tracking annual servicing.

Sprinklers

28. Use the appropriate worksheet.

Standpipes

29. Use the appropriate worksheet.

Fire Alarms

30. Use the appropriate worksheet.

Kitchen Hood System

31. Use the appropriate worksheet.

Alternate Clean Agent Gas or Halon

32. Use the appropriate worksheet.

Fire Pumps

33. Use the appropriate worksheet.

Gas and Chemical Leak Detection

34. Use the appropriate worksheet.

Fire Pumps

35. Use the appropriate worksheet.

Special Hazard Detection or Suppression Systems

36. Use the appropriate worksheet.

Use and Process Specifics:

Group R Occupancies

37. Access, address, fire extinguishers, private hydrants were verified in worksheet above.
 38. Exit lighting and signage are verified in worksheet items above.
 39. Smoke detectors; green light (house power) is on, 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 off.

Assembly Use

40. Occupant loads certificates for assembly rooms are delivered and mounting location instructions are provided, IFC 1004.3.
 41. Access, address, fire extinguishers, private hydrants were verified in worksheet above.
 42. Exit lighting and signage are verified in worksheet above.
 43. Exit door hardware: panic hardware is on all exit doors except main entry, no other security bolt hardware allowed with panic hardware, 1008.1.9.
 44. Decorative materials are fire-resistive in accordance with IFC 803, 804, 806, and 807.

Above-ground Storage Tanks for Flammable and Combustible Liquids

45. Use the appropriate worksheet.

Battery Rooms

46. Spill control method and materials in place, IFC 608.5.
 47. Documentation to verify ventilation rate of at least 1 cfm/ft² for floor area, IFC 608.6.
 48. Door signed stating room contains lead-acid batteries, energized electrical circuits, and corrosive liquids, IFC 608.7.
 49. Battery systems are seismically braced and room smoke detection is provided, IFC 608.7 and 608.8.

Fuel-Dispensing Station

50. Use the appropriate worksheet.

HPM Workstations, Gas Cabinets, Silane Gas and Ozone System

51. Use the appropriate worksheet.

High-Piled Storage

- 52. | | Aisle width and rack locations in compliance with plans, IFC 2306.9.
- 53. | | Fire access doors are accessible, IFC 2306.6.1.
- 54. | | Detection and suppression systems are in compliance with the plans, IFC 2306.4, 2306.5.
- 55. | | Smoke removal system or heat vent or curtain board are in compliance with the plans, IFC 2306.7.

LPG Tanks

- 56. | | Followed and used the appropriate worksheet.

Medical Gases

- 57. | | Followed and used the appropriate worksheet.

Paint Booth

- 58. | | Followed and used the appropriate worksheet.

Battery Rooms

- 59. | | Spill control method and materials in place, IFC 608.5.
- 60. | | Documentation to verify ventilation rate of at least 1 cfm/ft² for floor area, IFC 608.6.

Warehouse

- 61. | | Exit lighting and signage are verified in worksheet above.
- 62. | | Miscellaneous requirements: vents, sprinklers, smoke detection, rack layout, complies with the plans.
- 63. | | Access doors are provided.

