### Stand Pipe System Acceptance Inspection

Date of Review ___/___/______  BLD201__ - ________________

Project Address: ________________________  Project Name: ________________________

Contractor’s Business Name: __________________________  Phone: ___________________

Contractor’s Name: ____________________________

Numbers following worksheet comments represent an NFPA code section unless otherwise specified.

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9. ____|____|____ A. hydrostatic test at 200 PSI for 2 hours, PSI is measured at the lowest point or B.

10. ____|____|____ B. hydrostatic test not less than 50 PSI in excess of maximum pressure; where the maximum pressure is in excess of 150 PSI.

11. ____|____|____ C. where cold weather prevents testing, an air test at 40 PSI for 24 hours shall occur with a pressure loss of only up to 1.5 PSI permitted.

12. ____|____|____ D. flow test: the hydraulically most remote standpipe will verify system design pumping through the FDC, .

13. ____|____|____ E. a flow test at each roof outlet to verify the required pressure and flow is available, .

14. ____|____|____ F. maximum flow from a 2½-in. hose connection is 250 GPM, for a 1½-in. connection it is 100 GPM, .

15. ____|____|____ Pressure regulating devices are flow tested to verify proper operation, .

16. ____|____|____ Main drain valve, if provided, is opened until system pressure stabilizes,

17. ____|____|____ No shutoff valve is in the FDC.

18. ____|____|____ Check valve is near the FDC connection to the system.

19. ____|____|____ The pipe between the FDC and the check valve has an automatic drip.

20. ____|____|____ The FDC is 18 in. to 48 in. above finish grade and signed.

21. ____|____|____ A standpipe drain is provided at the lowest point and it drains to the exterior.

22. ____|____|____ Standpipes are located in noncombustible stair enclosures or equivalent construction.

23. ____|____|____ Hose connections are readily accessible, 3 ft. to 5 ft. above the floor, and caps are tight.
24. ____| ____| ____ Standpipes having listed pressure-regulating devices will be flow tested to verify the PSI setting.

25. ____| ____| ____ Water-filled pipe exposed to freezing conditions is protected from freezing.

26. ____| ____| ____ All manual valves shall be fully opened, fully closed, and supervised or secured.

27. ____| ____| ____ Riser supports are provided at the lowest level, alternate levels and at the top.

28. ____| ____| ____ Connection to the water supply has a listed indicating-type valve and a check valve located close to the supply.

29. ____| ____| ____ Lateral runs from standpipe to the hose valve over 18 in. are provided with hangers.

30. ____| ____| ____ Horizontal standpipe hangers do not exceed a 15 ft. spacing.

31. ____| ____| ____ Attached 1½ in. hose is free from mildew, cuts, abrasions, and couplings, gaskets, and nozzles are undamaged and without obstructions.

32. ____| ____| ____ Multiple Class I and III standpipes are interconnected at the bottom.

33. ____| ____| ____ Automatic and semiautomatic-dry systems are tested by initiating a flow from the hydraulically most remote hose connection and water is delivered in 3 minutes and each remote control device is tested per the manufacturer’s instructions.

Additional Comments:

Inspection Date: __________ ________________________________

Fire Code Administration Staff Captain