

# VILLAGE OF NORTHBROOK

## FINAL PLUMBING INSPECTION - New Single-Family Construction

(Bill Reupert, Plumbing Inspector, 847.664-4050)



### Key To Inspection Remarks:

F = Failed

NA = Not Applicable

1 = Approved During Insp. #1

2 = Approved During Re-Insp. #2

3 = Approved During Re-Insp. #3

Project Address: \_\_\_\_\_

Permit#: \_\_\_\_\_

Inspection #1: Date: \_\_\_\_\_ Owner/Contractor Signature: \_\_\_\_\_

Inspection #2: Date: \_\_\_\_\_ Owner/Contractor Signature: \_\_\_\_\_

Inspection #3: Date: \_\_\_\_\_ Owner/Contractor Signature: \_\_\_\_\_

**PLEASE READ: The below code items represent primary sections, but is not all inclusive; other components and systems will be inspected.**

1. \_\_\_\_\_ Fixtures- Required fixtures for occupancy are installed [Sec. 890. Appendix A, Table B] All fixtures constructed of approved materials [Sec. 890. Appendix A, Table A; 890.210], All fixtures set level and true [Sec. 890.630 d)], All fixtures secured [Sec. 890.630 b)], All fixtures installed in proper location [Sec. 890.630 f)]
2. \_\_\_\_\_ Water Supply - Hot, cold or tempered water supplied to all fixtures that require hot, cold or tempered water [Sec. 890.630 e)]
3. \_\_\_\_\_ Sewer/Water Services- Sewer and water services tied-in and operational [Sec. 890.170 - Local Ordinances]
4. \_\_\_\_\_ Bidets- Equipped with hot and cold water and an atmospheric vacuum breaker (4" above overflow rim) [Sec. 890.650 i)]
5. \_\_\_\_\_ Waste Disposal- Food waste disposal units trapped separately [Sec. 890.710 a)]
6. \_\_\_\_\_ Dishwasher, discharge- Dishwasher shall not discharge into food waste disposal units [Sec. 890.710 a)]
7. \_\_\_\_\_ Dishwasher, drain- Dishwashing machine drain carried to underside of counter top [Sec. 890.770 a)]
8. \_\_\_\_\_ Dishwasher, trap- Dishwashing machine drain separately discharged to trap or tailpiece [Sec. 890.770 a)]
9. \_\_\_\_\_ Temperature- Showers and shower/bath combinations require automatic safety mixing device set at a maximum of 115° at time of installation[Sec. 890.690 b)]
10. \_\_\_\_\_ Hand Held - Hand-held shower backflow protection on tub or shower [Sec. 890.1130 f)]
11. \_\_\_\_\_ Whirlpool Pump- Whirlpool pump located above trap weir [Sec. 890.750 a)]
12. \_\_\_\_\_ Whirlpool Pump, access- Whirlpool pump access Minimum size manufacture spec's or 12"x12" or 18"x18" if pump is located < than 24" from access opening. [(NB Amended code 421.5)]
13. \_\_\_\_\_ Sanitary Pit- Sanitary pit gas tight cover secured and vented [Sec. 890.1360 a)]
14. \_\_\_\_\_ Gate/Check Valve- Gate valve and check valve installed on sanitary pump discharge [Sec. 890. Appendix J Illustrations K and L]
15. \_\_\_\_\_ Proper Backflow Prevention- test reports shall be provided in confirming backflow prevention measures [890.1130 b)]
16. \_\_\_\_\_ RPZ Device- Lawn sprinkler system requires RPZ backflow device [Sec. 890.1140 d)]
17. \_\_\_\_\_ Threaded Valve Outlets- All threaded valve outlets (hose connections) require backflow protection [Sec. 890.1140 e) 1)]
18. \_\_\_\_\_ Water Supply- Water supply valve or valves [Sec. 890.1190 and [Local Ordinance amended 606.1]
19. \_\_\_\_\_ Dead- Ends- Prohibited dead ends - Water System [Sec 890.1200 c) - Waste & Vent [Sec. 890.1320 d)]
20. \_\_\_\_\_ Water Distribution Sys.- Correct size of water distribution system [Sec. 890.1210 b)]
21. \_\_\_\_\_ Relief Valve- Relief valve piping to be metallic and of water quality [Sec. 890.1230 d) 3)]
22. \_\_\_\_\_ Relief Valve- Relief valve discharge to a floor drain, hub drain, service sink, sump, or trapped and vented P-trap in the same room [Sec. 890.1230 d) 4)]
23. \_\_\_\_\_ Vacuum Relief Valve- required on elevated or bottom fed water heaters or storage tanks. [Sec. 890.1230 f)]
24. \_\_\_\_\_ Island Sink- Correct venting of island sinks [Sec. 890.1600 a & b) Appendix K - Illustration GG]
25. \_\_\_\_\_ Water Meter- Water meter installed and Banded according to Public Work Dept. requirements
26. \_\_\_\_\_ Waste & Vent- Sump pump air gap according to standard detail [(Northbrook Engineering Specifications)]

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

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Recommend for Occupancy Certificate:  Temporary Certificate Date: \_\_\_\_\_  Final Certificate Date: \_\_\_\_\_