

Prawdzik Standard Plumbing Specifications

General Plumbing System

1. Full new-construction style plumbing system.
2. PEX manifold system distributing water to each room and fixture location.
3. New water service line installed with backflow prevention valve to meet inspection requirements.
4. Recirculation lines installed to maintain hot water availability in large homes.

Water Heating System

5. Navien Tankless Water Heaters
6. Installed in cascade mode (two units) for redundancy and continuous hot water supply.
7. Hot water recirculation loop included.

Basement / Drainage

8. Sump Pumps: Typically 2 units (sometimes 3 depending on layout).
9. Basement waterproofing and drainage connected to sump system.

Fixtures & Plumbing Points

10. Exterior
11. 3 Hose Bibs
12. Gas line to exterior rear for BBQ grill (location TBD)
13. Kitchen / Pantry
14. Pot Filler
15. Butler Pantry Sink (most homes) Bathrooms
16. 6-Way Shower Valves (Delta) for multi-head showers
17. Triple shower heads in showers
18. Dual shower heads in bathtubs
19. Moen tub rough-ins
20. Powder room wall faucet rough-in at 42" height
21. Master Bathroom Freestanding Tub
22. Freestanding Tub Faucet

Gas Lines

23. Gas line for fireplace
24. Gas line to exterior for grill

Mechanical Coordination

25. 2 Furnaces
1 in attic
1 in basement

Underground / Site Plumbing

Underground plumbing installed with excavation and trenching equipment.

Work includes:

26. Domestic water infrastructure
27. Sewer connections
28. Underground piping installation

Note: Septic installation handled by a separate contractor, though plumbing coordination required.

Installation & Inspection Requirements

29. Backflow valve required for water authority inspections.
30. Trenching and underground plumbing completed prior to rough plumbing inspections.
31. Plumbing contractor coordinates with other trades during rough and final stages.

Contractor Capabilities

32. Plumbing contractor provides:
33. Underground plumbing
34. Rough-in plumbing
35. Finish plumbing
36. Gas line installation
37. Excavation and trenching support.