InterNACHI’s PLUMBING INSPECTION CROSSWORD

(Clues on page 2; Answer Key on page 3)
Across

1. the proper slope or pitch of a pipe for adequate drainage
6. pipe installed under the concrete driveway or sidewalk that will be used later to run sprinkler pipe or low-voltage wire
7. loose hemp or jute fiber that is impregnated with tar or pitch and used to caulk large seams and for packing plumbing pipe joints
10. water from an aquifer or sub-surface water source
16. a hose bib
19. an opening in a pipe
20. a trim piece or decorative flange that fits beneath the faucet handle to conceal the faucet stem and the hole in the fixture or wall
23. an apparatus that mixes air into flowing water; it is screwed onto the end of a faucet spout to help reduce splashing
24. valves which have a single inlet and which direct water to one of two outlets
28. a crosswise rabbet at the end of a board
30. a fitting or device that provides a liquid seal to prevent the emission of sewer gases without affecting the flow of sewage or wastewater
31. term for waste material found in sump pump pits, septic systems and gutters
32. the flow of liquids in potable water distribution piping in reverse of their intended path
34. the tubular part of a drain that runs from the plumbing fixture to the trap
35. an apparatus, device or equipment operated by use of electricity or fuel gas to produce heat, light, power, refrigeration or air conditioning

Down

2. different from "readily accessible" in that there is some obstruction, such as a door, access panel, ladder, etc.
3. a general term that usually refers to faucets, shower valves, tub fillers, and various piping parts, such as tees and elbows
4. an angled fitting that alters the direction of the line
5. a general term referring to the discharge from all plumbing fixtures
6. an outlet in a parapet wall or the wall of a building for drainage of water from a flat roof
8. a passageway for conveying flue gases from fuel-burning appliances to the outside air
9. fit for human consumption
11. a plug in a trap or drain pipe that provides access for the purpose of clearing an obstruction
12. the location where a home’s water meter is installed between two copper pipes, and located in the water meter pit in the yard
13. a vertical drain pipe that extends more than one floor level or story in a dwelling, carrying liquid or air
14. a pipe used to exhaust smoke, gas or air
15. a malleable metal that was used for drainage pipes and installed for water service entry pipes
16. a small shaft or rod that projects through the faucet valve and to which the handle is installed
17. bathroom or washroom sink
18. a complete or secondary section of pipe that extends from supply to fixture, or from drain to stack
21. the fixed part of a valve
22. a fitting that unites different types of pipe together, such as ABS to cast-iron
25. a fitting that connects pipes of different sizes
26. a vertical assembly of fittings and pipes that distributes water upward
27. pre-formed shapes, such as strips, joints, etc., of rubber or rubber-like composition, used to fill and seal a joint or opening, either alone or in conjunction with the supplemental application of a sealant
29. reservoir for water
33. a material applied to the surface of copper pipes and fittings to assist in the cleaning and bonding process