

General Construction Notes:

1. All Mainline piping shall be placed with a minimum of 4'-0" cover over the top of the pipe. Gas lines shall be placed with a minimum of 2'-0" cover.
2. All new culinary water and pressurized irrigation main line pipe shall be PVC C900 DR 18 class 150 unless otherwise approved by the city.
3. All new culinary water and pressurized irrigation main line pipe shall be 8" in diameter.
4. A minimum of 50 PSI static pressure shall be required at all points in the culinary water system within the boundaries of all new subdivisions.
5. Culinary water service meter boxes shall be located within the 2' strip between the sidewalk and the property line. Meters shall be located only in landscaped areas.
6. The minimum required fire flow at the fire hydrant locations shall be 1500 GPM.
7. When required, pressure reducing valve vaults (PRV) shall be located as directed by the City or City Engineer. The City or City Engineer shall provide the contractor with the appropriate downstream pressure setting.
8. Fire hydrants shall be located at all intersections. The maximum spacing between fire hydrants shall not exceed 500' measured along a public right-of-way.
9. Air pressure testing dry culinary water or pressurized irrigation pipe lines shall be in accordance with manufacturers recommendations.
10. Only City personnel shall open and close city water valves, unless otherwise approved in writing by the City.
11. All water samples for culinary water testing shall be collected and delivered by City personnel. The contractor shall pay for the testing expense.
12. Tapping into water lines shall not be allowed in groundwater or mud.
13. All culinary water and pressurized irrigation mainline valves shall be located in line with corner lot property lines. The number of valves shall be as follows:
 - 90° ELL – 1 valve
 - Tee – 2 valves
 - Cross – 3 valvesAdditional valves may be required by the City.

14. Salem City shall reserve the right to require the developer to submit a soils investigation report that has been prepared by a registered professional engineer. If in the opinion of the City staff or the City Engineer, the development site contains questionable soils or high water table.
15. All mainline sewer piping sizes 8” to 15” shall be PVC and shall be supplied in lengths no longer than 13’. Main line pipe sizes 18” and larger shall be reinforced concrete pipe.
16. All sewer service laterals taps on existing lines shall be “inserta-tee-type” connections.
17. The maximum depth of any cul-de-sac shall be 400’ measured from the start of the road to the beginning of the cul-de-sac. The radius of all cul-de-sacs shall be 50’ measured from the center of the cul-de-sac to the top back of curb.
18. The contractor shall provide, install, and maintain all road construction, barricades, channeling devices, and construction signs in accordance with the Manual of Uniform Traffic Control Devices (MUTCD) for road construction activities.
19. Traffic access shall be maintained for local residents to properties along construction boundaries.
20. Work performed with the State Highway rights-of-way shall conform to State of Utah specifications for excavation on State Highway prepared by the Department of Transportation.
21. All debris resulting from work on the project shall be disposed of by the contractor. The contractor shall make appropriate arrangements for disposal sites at which debris may be lawfully disposed.
22. No open burning of construction debris shall be allowed.
23. The contractor shall provide mailboxes and posts according to US Postal Service standards and shall place them in the planter strips at locations designated by the City.
24. Developers are required to install a minimum of half the right-of-way plus 12’.