

1. The minimum water service shall be one inch (1"). All new water service taps shall be one of the following: one inch (1"), two inch (2"), four inch (4"), six inch (6") or eight inch (8"), unless otherwise approved. Meter sizes shall range from three quarter inch ($\frac{3}{4}$ ") to eight inch (8").
2. Water mains shall be AWWA C900 PVC pipe (DR-18) four inch (4") to twelve inch (12"), C905 PVC fourteen inch (14") and larger, and shall be constructed with the top of the pipe at a minimum of 54 inches below finish grade except where otherwise indicated with specific elevations and approved by the City Engineer.
3. No disruption of existing water services while making connection to existing mains shall be allowed without specific approval from the City of Coeur d'Alene Water Division. All affected properties must be notified at least 48 hours prior to shut-off. Failure to comply with noticing or other requirements could result in a stop-work notice, fines, and /or other penalties.
4. No connections for the purpose of obtaining water supply during construction shall be made without first obtaining approval from the City of Coeur d'Alene Water Division. Bulk water for construction and dust control shall be purchased through approved filling stations.
5. The existence and location of water facilities shown on the plans were obtained by a search of available City records. Location and elevation of existing water facilities shall be confirmed by field measurements and excavation exploration by the contractor prior to beginning of new work.
6. The City's Engineering Inspector shall be notified at least 48 hours prior to any inspection.
7. All fittings or appurtenances removed from the City water lines shall be returned by the contractor to the City of Coeur d'Alene Water Division unless otherwise specified by the contract documents or Superintendent.
8. All water mains, valves and valve boxes, fire hydrants, services, and appurtenances shall be installed, tested, and approved prior to paving.
9. All mains shall be tested in accordance with City requirements. Hydrostatic testing shall be witnessed by a City Inspector. Results of chlorination and bacteria tests shall be submitted to the City of Coeur d'Alene water division for approval.



CITY OF COEUR D'ALENE STANDARD DRAWING

WATER SYSTEM NOTES

APPROVED BY:

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CITY ENGINEER, PE 10804

10/1/24
DATE:

DWG NO.

M-27