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## City of Caldwell Record Drawing Requirements

- A. All record drawings shall show the following items in their respective “as-built” locations as well as showing elevations for water, sewer, storm drainage, curb and gutter:
- 1) Water
    - a) Meter placement
    - b) Valve placement
    - c) Blow-off placement
    - d) Fire hydrant placement
    - e) Main lines
    - f) Service lines (include fire service lines specifically called out)
  - 2) Sewer:
    - a) Manhole placement
    - b) Clean out placement
    - c) Lift station placement
    - d) Main lines
    - e) Service lines
  - 3) Street Lighting:
    - a) Street light electrical system to include conduits, J-boxes, power source location, and pole locations.
    - b) Meter pedestals (if applicable)
  - 4) Pressure Irrigation:
    - a) Service placement
    - b) Valve placement



- c) Pump out placement
  - d) Drain placement
  - e) Air vacuum placement (including air vacuum valve)
  - f) Backflow connections
  - g) Pump Station placement
  - h) Main lines
- 5) Storm Drain:
- a) Catch basin placement
  - b) Siphon placement
  - c) Manhole placement
  - d) Sand and grease trap placement
  - e) Inlet and outlet placement (ponds, seepage beds, drain ditches, etc.)
  - f) Main lines
  - g) Map SD overflow to an existing drain
- 6) Street Signs:
- a) Placement of all street/traffic signs installed (street name, stop, dead end, etc.)
- 7) Drawings:
- a) All sheets approved with the construction drawing shall be submitted with the record drawings.
  - b) All pages shall be “as built”.
  - c) All pages shall be stamped and signed by the engineer of record.
  - d) Electronic copies of the approved record drawings shall be submitted using .dwg drawing file format and shall be spatially referenced to the Idaho State Plan Coordinate System-West Zone, North American Datum (NAD) 83. Vertical control shall be referenced to the North American Datum (NAVD) 88. The unit of measurement shall be US Survey Feet.
- B.** Record drawings shall be submitted and approved, along with project engineer inspection logs and the project engineer’s certification, prior to the request for dedication and acceptance of installed public facilities for maintenance by the City.