

[Chapter 15.04 SUBDIVISIONS](#)

Section 15.04.400 Standards for construction drawings.

The following instructions are for the purpose of standardizing the preparation of drawings to obtain uniformity in appearance, clarity, size and style.

A. In general, the following shall be included on drawings:

1. North arrow (plan);
2. Scale and elevations referenced to Davis County datum;
3. Stationing and elevations for profiles;
4. Title block, located in lower right corner of sheet to include:
 - a. Project title (subdivision, etc.),
 - b. Specific type and location of work,
 - c. Space for approval signature of County Engineer and date,
 - d. Name of engineer or firm preparing drawings with license number, stamp and signature.

B. Curb and gutter, drains and drainage structures, sidewalks and street surfacing drawings shall show:

1. Scale: 1" = 20' or 40' horizontal; 1" = 2' or 4' vertical;
2. Both plan view and profiles must be shown for each side of the street; street centerline profile must be shown;
3. Stationing and top of curb elevations with curve data must be shown;
4. Flow direction and type of cross drainage structures at intersections with adequate flow line elevations;
5. Bench mark (B.M.) location and elevation (use Davis County datum);
6. Typical cross section for all street sizes and variations.

C. Sewer drawings shall show:

1. Scale: 1" = 20' or 1" = 40' horizontal; 1" = 2' or 1" = 4' vertical (may be shown on street drawings);
2. Location, size and slope of mains;
3. Manhole, size, location, and flow line elevation;
4. Type of pipe;
5. B.M. location and elevation (use Davis County datum);
6. An overall development plan view of the sewer (horizontal scale 1" = 100').

D. Culinary water drawings shall show:

1. Scale: 1" = 100' horizontal; an overall development plan view;
2. Size and location of water mains, valves and hydrants;
3. Type of pipe.

E. Each set of plans shall be accompanied by a separate sheet of details for structures which are to be constructed. All structures shall be designed in accordance with minimum requirements established by Davis County development standards or by sewer or water district standards as applicable.

1. Drawings size: 22" x 34" (trim line);
2. Scale of each detail;
3. Title book, lower right hand corner (same format on all sheets) including the name of the development;
4. Completely dimensioned and described.

The blueprint construction plans shall be submitted in triplicate (minimum) with two sets to be retained by the County and one set returned to the developer. This approved set shall be kept available at the construction site. A reproducible copy of all drawings shall be submitted to the County at the time of the preconstruction conference. (Ord. 5-1988 § 1 (part): Development Code 4-1-3)