

SCWSD – Developer Extension

Plan Review & Design Standards Checklist

(Minimum design and plan requirements)

1. Availability requirements addressed.
2. Satisfy comprehensive plan requirements.
3. Site/utility development plan data & surrounding property & easement data.
4. Service to:
 - A. Project property
 - B. Adjacent properties
 - C. Upland properties
 - D. Offsite properties
5. Plan/profile on same sheet with least amount of sheets possible and plan running continuous from sheet to sheet with match lines described.
6. Horizontal scale (1" = 50') and Vertical (1" = 10') scales.
7. Existing & proposed utilities, topographic features on and surrounding the site.
8. Datum and benchmark information. (NAVD 88 or KCAS 1929)
9. Section, township & range
10. Notes on front page in upper right hand corner to include:
 - A. Water or Sewer general notes 1 through 9, and additional notes relative to connection to existing facilities.
 - B. Specific notes relating to specific items in the design or items to be aware of during construction.
11. Other items to be located on front page to include:
 - A. Sheet index
 - B. Vicinity map
 - C. Key map
12. Applicable Standard details to be on last pages.
13. Construction provisions, materials & surface restoration sheets inserted prior to standard details.
14. Easement information listed in appropriate location. (i.e. location; size; numbering).
15. Dimensions shown on plan. (i.e. pipe; manholes; fire hydrants, etc.)
16. Blow up details for water connections, tie-ins or other applicable items shown on plan.

(Items to verify during design review)

1. Pipe slopes
2. Invert elevations
3. Pipe size
4. Meter size requirements
5. Pipe material
6. Fire flow requirements addressed

(Roth Hill tasks)

1. Supply manhole numbers
2. Add asbuilt pages and adjacent asbuilt pages around perimeter
3. Supply easement numbers