

## JUC Submittal Checklist

Project: \_\_\_\_\_

Date: \_\_\_\_\_

Engineer: \_\_\_\_\_

Review: 1<sup>st</sup> 2<sup>nd</sup> 3<sup>rd</sup> 4<sup>th</sup> 5<sup>th</sup> 6<sup>th</sup>

### General

- Traffic review complete
- Project name and approx. address
- Developer name, address, & phone number
- Vicinity map — 1:1,000 scale
- North arrow and scale
- Street names
- All existing utilities shown and identified with elevations and grades — (**Requires field survey and coordination with utilities**)
- Joint utility trench detail
- Utility notes for all utilities
- Corrections from previous review shown on plans
- Show all walls** (privacy, block, retaining etc)
- Location of detention area
- Show storm drain design on utility and profile sheets
- Sight distance shown

### Power

- Phase lines/boundaries of subdivision
- No trees under power lines over 15' at maturity
- Show power design
- Submit engineers/architectural design & calculations
- Commercial — Label service size (amps) and transformer size (KVA & Voltage)
- Commercial — number of meters
- Commercial — CT can on building
- Retaining wall/driveways
- Power needs grading plan
- Email CAD file (DWG or DWF) for power design to: [ryan.merrill@sgcity.org](mailto:ryan.merrill@sgcity.org)
- If in DREA area, call 673-3297
- Email CAD file of plans to: [chadr@dixiepower.com](mailto:chadr@dixiepower.com)

### Fire

- Hydrant spacing checked
- Commercial buildings — building size, occupancy, type of construction, etc. clearly identified
- Fire line shown if required (location and size)
- Access roads, sizes and turn-arounds

### Wastewater

- All Profile sheets REQUIRED**
- All manholes shown and labeled with
  - manhole number
  - manhole diameter
  - rim elevation
  - invert in elevation
  - invert out elevation
  - St George logo lids
- Label all pipes with material, size, length, and slope
- Verify that sewer pipe is at least 9 feet deep
- New sewer notes
- Sewer cleanouts located every 100 ft for laterals

### Water

- Water meters identified (location and size)
- All elbows and fitting shown and identified (check maximum bending radius of pipe)
- Connection to main line shown

**(After 1<sup>st</sup> Review)**

**CONSTRUCTION PLANS MUST BE IN FOR  
REVIEW BEFORE 2<sup>ND</sup> REVIEW**

### Gas

- Show retaining walls and grades
- Identify driveways on step lots
- Label high pressure gas line

### Telephone / Cable TV

- Size of commercial bldgs (S.F.)
- Building use
- Identify size of conduit
- Show proposed routing and termination to building
- If phone room is inside building, show location
- Correct notes for residential (if applicable)
- Correct notes for commercial (if applicable)

