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# OCONEE COUNTY SEWER SYSTEM INSPECTION CHECKLIST

2/1/2021

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## 1. ONCE MATERIAL IS ON-SITE

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☐ PIPE:

- Gravity: SDR26, size matches plans
- Gravity Ductile requires 401 Liner.
- Force Main (Plastic): DR18 or DR 14 depending on what plans say
- Force Main (Ductile): 401 liner required.
- Make (US, American, Griffin)

☐ FITTINGS:

- 401 coating required on ductile iron pipe.
- American made

☐ MANHOLES:

- Manholes require rubber boots and bands.

## 2. INSTALLING SEWER

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☐ GRAVITY:

- Service lines need to extend to r/w line. Services shall be marked and capped.
- Rock for bedding need to be brought at least half way up the pipe.
- Green locator tape needs to be put in trench.

☐ MANHOLES:

- Rock shall be placed under manholes.
- Pipe is placed into rubber boot and sealed with band
- Stacking manhole walls: rubber tar sealer and tape for all seams.

☐ FORCEMAIN:

- 4 foot of cover required.
- Green locate tap in trench.
- Pipe is in correct corridor per the plan.

- Air reliefs placed in correct location (high points) per the plan. If valves, put collars and markers up.

### 3. TESTING

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☐ MANHOLES:

- Vacuum test

☐ FORCEMAIN:

- 150 psi for 2 hours. (drop of 5 pounds allowed)

☐ GRAVITY:

- Flush lines.
- Camera test, water and dye poured in pipe.
- Air test
- Mandrel