1. Sewer main with sewer service Wye at 30–45 degrees.

2. Wye branch with 1/8 bends or 4" abs longsweep combo.

3. Sewer service shall be constructed with a straight grade and alignment from the main to the right-of-way unless otherwise approved by the city engineer. Sewer services shall be constructed of ductile iron pipe (class 52) or polyvinyl chloride sewer pipe (SDR 26) or ABS.

4. Sewer service shall have a minimum of thirty-six (36) inches of cover from finished grade at right-of-way. Sewer services that have less than thirty-six (36) inches of cover, shall require special approval by the city engineer.

5. Service to building. If no building, place twelve (12) inch stub (to right-of-way) with water tight cap.

6. Class "A" concrete except in residential planter or lawn areas.

7. Cleanout box shall be a Christy G5 box with cast iron lid when subject to traffic loads. Use Carson-Brooks 1412-B box in residential lawn and planter areas. All lids shall read "SEWER C.O."

8. Curb, gutter, and sidewalk with a two (2) inch x two (2) inch letter "8" stamped, chiseled, etc. On top of curb located directly above where sewer service crosses the gutter flowline. Method to be approved by the city engineer.

9. Riser. Same material as sewer service.

10. Rubber end cap w/stainless steel shear band.

11. Bedding material.

NOTES:
A. Sewer services shall be run to manholes whenever possible.

B. Sewer cleanouts shall lie within city R/W or a dedicated public easement in all cases.