

Subdivision Ordinance/Storm Drainage Design Requirements

Drainage plans shall include:

- Existing two (2) foot contours and proposed grading plan with 2 foot contours;
- Drainage piping and inlets designed for a 10-year event;
(calculations required if requested by the City or County Engineer);
- Loading and capacities of downstream drainage facilities;
- Curb and gutter in the parking lot(s);
- Drainage system shall also be checked for adverse impacts during a 100 year storm.

Storm Water Detention Facilities to Include the Following:

- No detention will be required for new development sites where drainage calculations show no adverse impacts and design engineer certifies same;
- For sites less than twenty-five (25) acres, provide detention for a minimum of a 1-year storm event along with calculations showing no adverse impacts for the 25 and 100 year storm.
- For sites equal to or greater than twenty-five (25) acres, provide detention for a 25-storm with calculations showing no adverse impacts for the 100-year storm.

A boundary survey prepared by a registered land surveyor licensed in the State of Alabama that depicts:

- All structures,
- Known easements,
- ROW's,
- Existing drainage facilities,
- Existing utilities,
- Blue line streams,
- Current FEMA 100-year (1% annual chance) floodplain, and
- Wetlands.