



Engineering Department

City of Madison
100 Hughes Road
Madison, AL 35758
256.772.8431

PRE-CONSTRUCTION REQUIREMENTS

No work shall commence until the following items are satisfied and after the Pre-Construction Meeting.

- Contractor shall submit copy of ADEM Land Disturbance Permit to the Engineering Inspector prior to approval to commence work.
- Contractor shall keep a signed and stamped “approved for construction” set of engineering plans on site.
- Contractor shall keep a copy of the City of Madison approved engineering specifications on site.
- If approval from any other Federal or State Regulatory Agency is required, a copy of the approval shall be submitted to the Engineering Inspector prior to approval to commence work.

Requests for Engineering Inspections require at least 24 hour notice by calling 772-2563.

Engineering inspections are required for the following:

1. Property Boundaries and Limits of Construction – boundary and limits of construction shall be clearly delineated before commencing work
2. Erosion Control – shall be in place before commencing work
3. Storm Pipe – shall be bedded, grouted and plugged before inspection (portland cement mortar/grout only)
4. Storm Boxes (precast) – shall have pipe grouted (portland cement mortar/grout only)
5. Storm Boxes (cast in place) – shall have
 - a. bottoms: formed and steel placed
 - b. sides: formed and steel placed
 - c. forms removed and pipe grouted (portland cement mortar/grout only)
6. Storm Boxes (brick) – shall have
 - a. bottoms: formed and steel placed
 - b. forms removed, bricked, and pipe grouted (portland cement mortar/grout only)
7. Storm Box Lids – shall be formed and steel placed
8. Headwalls (cast in place) – shall have
 - a. formed and steel placed
 - b. forms removed and pipe grouted
9. Roadways – shall have proof rolls with weight ticket (20 ton min.)
 - a. curb and gutter
 - b. sub-grade
 - c. base – shall coordinate with Madison Utilities Inspector
10. If an existing road requires closure to complete construction, an approved Road Closure Application shall be required. Application must be submitted a minimum of 3 business days prior to the requested closure date.