



# City of Mobile

## Standard Engineering Notes

### Engineering Permitting

## Engineering

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1. The contractor shall notify the City of Mobile Engineering Permitting Department via email at [land.disturbance@cityofmobile.org](mailto:land.disturbance@cityofmobile.org) a minimum of 24 hours prior to beginning any work on the site for assignment of the City Engineering inspector and to schedule an initial on-site BMP inspection. Failure to contact the City Engineering department prior to beginning any work is a violation of the Storm Water Management and Flood Control Ordinance and may invoke enforcement action in the form of a Municipal Offense Ticket.
2. The Land Disturbance Permit shall expire upon the completion of the work or not later than one (1) year from the date of approval. (COM Ordinance Ch. 17-6.A)
3. The Contractor shall size, install, and maintain adequate controls for the site. Refer to the Alabama Handbook for Erosion Control, Sediment Control and Stormwater Management on Construction Sites and Urban Areas, latest edition.
4. The contractor is responsible for daily inspection and continued maintenance of erosion control elements.
5. The contractor shall work to minimize disturbed areas on the site as much as practically possible. Any disturbed area(s) shall not remain denuded longer than **10 days**.
6. If the disturbed area increases during construction (i.e. the existing asphalt pavement is removed instead of overlaid) to over 1 acre, then work shall stop until an ADEM General Construction Permit and a City of Mobile TIER 1 Land Disturbance Permit is obtained and approved.
7. Upon project completion, an as-built acceptance package shall be submitted to the City of Mobile including:
  - a. Engineer's As-built Certification for Commercial and Residential Site Work
  - b. Two (2) hardcopies and PDF of the **AS-BUILT** plans
  - c. CAD (DXF, DWG, or DGN) or GIS (SHP) file of the **AS-BUILT** plans showing all drainage and/or utility installations constructed correctly referenced to NAD83 Alabama State Plane Coordinate System (West Zone) in U.S. Survey feet OR in a format approved by the Engineering and GIS department compatible with the City of Mobile GIS system.
  - d. Executed and Recorded Detention Area and Water Quality Maintenance Plan/Agreement and City Right-of Entry-Easement
  - e. ADEM Notice of Termination
  - f. Storm drainage video files and a written report for all drainage pipes utilized for private underground detention, connecting to or placed within the ROW or Public Easements (e.g. outfall to City drainage system connection), or existing drainage pipes carrying City of Mobile system stormwater through private property. The video shall pan left and right at all joints and provide adequate video-graphic documentation of any deficiencies. The report shall include pipe layout plan with nomenclature matching the as-built drainage plans and, for each pipe videoed, a sheet detailing the pipe properties (e.g. name, size, material, etc.) with a diagram showing the stations and video time stamps of the beginning, end, and any deficiencies noted. The video and report shall be reviewed by the Engineer of Record prior to submission with any necessary comments provided on the engineer's as-built certification.
8. Detention pond maintenance responsibility is clearly stated on the plans. Where a property owners association is responsible, such an agreement must be recorded prior to final acceptance of the plans.