



**City of Mobile
Engineering Department
Land Disturbance Permit Application Review**

Project: _____ Date: _____

Address: _____

Engineer: _____ Reviewed by: _____

_____ Vicinity Map

_____ Legal Description

_____ Plans are drawn to scale, stamped and signed by an Alabama licensed P.E.

_____ Provide a letter by an Alabama licensed Professional Engineer that he/she had been retained for a sufficient amount of time for inspection to certify that the project was built according to the approved plans and that if there are significant changes in the final construction of the project from what was shown on the previously approved plans, new drawings and calculations will be submitted for approval.

_____ A brief narrative describing the existing site conditions and major elements of the project is provided.

_____ Topographical details before and after development are provided.

_____ City of Mobile benchmark reference is shown on the grading and drainage plan.

_____ Are all drainage easements shown in the grading and drainage plan?

_____ Is the City of Mobile right-of-way shown on the grading and drainage plan?

_____ Drainage calculations are provided, including but not limited to, spread calculations, ditch analysis, hydraulic grade line calculations, analysis of energy dissipator.

_____ Storm water detention is required and provided in the design.

_____ Orifice details are provided.

_____ 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.

_____ If an existing detention facility is utilized, the detention facility should be field-surveyed to verify the capacity and functionality of the existing detention facility.

_____ Historical Review - if credit is claimed for existing impervious area prior to 1983 (implementation of Flood Plain Management Plan).

___ Provide documentation of existence of impervious area prior to 1983.

___ Check file for any incremental impervious area increases since 1983 and existing detention.



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- _____ Engineer evaluation that the receiving stream can handle the additional flow is provided.
- _____ Site drainage is tied to the City's storm water system.
- _____ A *hold-harmless* agreement is required for concentrated discharge to an adjacent property.
- _____ If the disturbed area is one (1) acre or greater, is the site registered with the Alabama Department of Environmental Management (ADEM)?
- _____ If the site is registered with ADEM, provide proof of registration with the land disturbance application.
- _____ Are there wetlands on site? _____ Will the wetlands be disturbed? _____ If so, has a permit been issued by the Corps of Engineers? Have the wetlands been delineated and the delineation shown on the grading and drainage plan?
- _____ Sedimentation and erosion control plan is provided with the land disturbance application.
- _____ Was phasing of the disturbed areas considered?
- _____ Location of silt fence and hay bales _____ Construction Entrance required
- _____ Protection of existing and proposed catch basins
- _____ Provide a note on the Construction Best Management Practice Plan (CBMPP) that the contractor is responsible for daily inspection and continued maintenance of erosion control elements.
- _____ Site in AE Flood Zone
- _____ Show the limits of the AE flood zone and the base flood elevation on the grading and drainage plan
- _____ The base flood elevation is: _____ feet
- _____ Finished floor elevations must be at least one (1) foot above the base flood elevation.
- _____ Does the design call for filling within the flood plain?
- _____ Filling is not allowed within the flood plain without compensation.
- _____ Sidewalks are required unless a variance is obtained.
- _____ Specify curb cuts and sidewalks to City of Mobile standards.
- _____ For a Clearing Permit, provide a statement that the site will not be denuded for more than 60 days.

