



Land Disturbance Checklist

Project: _____ Date: _____

Location: _____

Printed Name of Engineer: _____

Signature of Engineer: _____

Professional License No.: _____

The following items must be submitted to the USASafety and Environmental Compliance Office.

- _____ Vicinity Map
- _____ Plans drawn to scale, stamped and signed by an Alabama licensed P.E.
- _____ Topographical details for existing conditions and proposed development.
- _____ If an existing detention facility is utilized, documentation that the detention facility has been field-surveyed to verify the capacity and functionality of the existing detention facility. If it is found to be deficient, the pond will be brought up to the required capacity and functionality.
- _____ Engineering calculations showing that the receiving storm drainage system can handle the additional flow due to the proposed development are provided.

Confirm the following

- _____ Sedimentation and erosion control plan in accordance with the latest version of Alabama Handbook for Erosion Control, Sediment Control, and Storm Water Management on

_____ That if an existing detention facility is utilized, the detention facility has been ~~field~~ verified to verify the capacity and functionality of the existing detention facility. ~~If not~~, the pond will be brought up to the required capacity and functionality.

_____ That the receiving storm drainage system ~~can~~ handle the additional flow due to the proposed development. Based on one of the following being met under condition A or B

A. Flood Plain Management Plan, "An adequate channel shall be defined as a natural or man made channel or pipe which is capable of conveying the ~~off~~ outfall from a 25-year storm without overtopping its banks or eroding after development of the site in question without causing the flooding of structures from the ~~25~~ 25-year storm event."

B. If the outfall is into a natural watercourse, the ~~25~~ 25-year peak flow from the development within the watershed must be at a flow rate ~~and~~ velocity, which ~~allow~~ allows the watercourse to handle without erosion or over bank flooding.

_____ The existing outfall system does not meet the required ~~25~~ 25-year design capacity; therefore, the post development peak flow has been reduced by an amount large enough to avoid making ~~stinn~~ overmen

_____ That if wetlands exist on-site or shown on GIS system, they have been delineated by a certified professional, and the delineation is depicted on the plans and the following is confirmed.

_____ wetlands are not disturbed.

_____ wetlands are disturbed and a Corps of Engineers permit has been submitted with this