



## Land Disturbance Checklist

Project: \_\_\_\_\_ Date: \_\_\_\_\_

Location: \_\_\_\_\_

Printed Name of Engineer: \_\_\_\_\_

Signature of Engineer: \_\_\_\_\_

Professional License No.: \_\_\_\_\_

The following items must be submitted to the US Safety 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 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