



LAND DISTURBANCE / EROSION CONTROL / TREE PRESERVATION

ARTICLE II. - TECHNICAL CODES, Sec. 105-27. - Adopted.

- (Code 1994, § 14-1; Code 2005, § 18-31; Ord. No. 00-012, § 1, 7-20-2000; Ord. No. 03-006, §§ 1, 3, 4, 8-4-2003; Ord. No. 05-006, §§ 1, 3, 4-4-2005; Ord. No. 08-002, §§ 1, 3, 5-5-2008; Ord. No. 11-001, §§ 1, 3, 6-16-2011)

- 1) The Code of Ordinances, City of Alabaster, requires that an Erosion and Sediment Control Plan be submitted along with a Site Plan and Tree Survey prior to the issuance of any permit for land clearing, grading, excavation, filling, or any other activity which may result in soil erosion from water or wind or the movement of sediment from the disturbed property into streets, highways, or waters. The plan should be submitted to the Building Official and reviewed by the City Engineer. The approval plan may be changed when the review reveals inadequacies in the plan.
 - a) NO LAND DISTURBING ACTIVITIES MAY COMMENCE PRIOR TO ISSUANCE OF THE REQUIRED PERMIT.
- 2) Prior to issuance of the required Building Permit, the following shall be in place for the **INITIAL SITE INSPECTION**.
 - a) Gravel / crushed rock, similar material for a drive and parking area for motor vehicles, which enter the disturbed property.
 - i) All such motor vehicles must remain on the prepared drive; complying with Sec. 105-27.
 - b) Silt screening, netting, hay bales, or similar structures or materials to control run-off; complying with the City of Alabaster Subdivision and Development Regulations, Section 5.7, including Appendix 1, Details EC-1 through EC-9, inclusive.
 - c) A Portable Toilet, licensed by the Shelby County Health Department, shall be provided for all workers involved in the clearing or grading of land or the construction or demolition of a building or structure. Section 2.0 (C) of the City of Alabaster Zoning Ordinance
- 3) **Soil Erosion Prevention and Tree Preservation.** Sec. 105-27.
 - a) A scaled plan of the site with all deciduous trees of 15" DBH (diameter breast height) or greater located thereon.
 - b) No healthy deciduous tree with a caliper of fifteen (15) inches or greater, measured at diameter breast height (DBH) of 4.5 feet above ground level shall be removed from the site unless such trees are replaced. Such trees shall be shown as an existing condition on a site plan at the time of the permit submittal. No replacement trees shall have a caliper of less than three (3) inches, measured six (6) inches from the ground, at the time of planting and the total caliper of replacement trees shall equal or exceed the total caliper of trees fifteen (15) inches or greater removed from the site. These replacement trees shall be in addition to any other landscaping requirement(s). However, such trees may be removed without replacement within the area of any road (minimal constriction limits), storm water management structure, utility easement on site, or of the footprint of the building, and within (20) feet of the foundation of the structure and within ten (10) feet of the perimeter of the driveways.

- 4) **Alabama Department of Environmental Management (ADEM)**, Chapter 335-6-12 regarding Land Disturbance Activities, et al.
- a) Waste disposal measures. ADEM 335-6-12-21, Item 7 whereas...
 - i) Construction waste and sediment contaminated as a result of constructions activities shall be removed and disposed of in accordance with applicable regulatory requirements in a timely manner.
 - b) NOTE – burning of waste or burying of waste in other than a landfill, which is permitted by the Alabama Department of Environmental Management, is prohibited.