



### Allied Concrete, Culpeper County

Project Responsibilities: Manage project from boundary and topographic surveys to engineering of site grading, erosion & sediment control, storm and sanitary sewer, waterline, S.W.M. and site layout.

The Allied Concrete project had 3 phases, a 55 acre 12 lot commercial and industrial subdivision, a concrete plant site plan on lot 3 and a retail/warehouse site plan on lot 12, adjacent to lot 3. The subdivision has a ditch section road terminating in a temporary cul-de-sac for future extension. Conventional SWM was utilized for both site plans with the use of retaining walls to level the site and remain out of sensitive stream and wetland areas. The 1-story 4,300 SF retail building and 11,000 SF warehouse are LEED Certified Buildings. The parking areas and travel ways for the retail/warehouse site are various impervious surfaces to mitigate and infiltrate storm run-off and to show case some of their products.