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Planning for the Future

## MEMORANDUM

**To:** Richard Gurlitz, Gurlitz Architectural Group

**From:** Dan Jewell, Coulter Jewell Thames, P.A.

**Date:** June 21, 2005

**Subject:** Southern Orange Senior Center  
Additional Tree Save Request

In reference to comments made at the Town of Chapel Hill Town Council meeting on June 20, 2005 we are providing the following responses to tree save issues that were raised during the project discussion.

### **Stormwater Pond:**

As discussed at the meeting, the stormwater pond is very tightly located on the site, bounded by the RCD, a Duke Power easement, and the entry road. It is also located and graded to accommodate the stormwater run off for the entire site area that drains to this vicinity. Efforts have been made to save as many trees as possible and to nestle the pond in its location. Additional efforts will be made during the final plan development to save additional trees, however it is also critical that the size and treatment capability of the pond, which is based on Town of Chapel Hill requirements, need to be met. Trees that cannot be saved completely and the critical root zone protected per the Town of Chapel Hill and Urban Foresters standards will be removed.

### **Retention of 35" Oak near southwest portion of parking area:**

Per stipulation #15, the grading plan will be adjusted to preserve this 35" Oak Tree. Grading refinements will be done during the final plan development to preserve this tree and remain as far outside the critical root zone as possible based on the Town of Chapel Hill and the Urban Foresters standards. In addition, the 21" Oak located at the southern parking entrance will also be preserved. All preserved trees will have tree protection fencing.