



August 25, 1980

Arbor Engineering

Box 263 • Greenville, S. C. 29602
(803) 235-3589

John A. Bolen, Inc.
700 E. North Street
Greenville, SC 29601

Re: Shadow Oak Commons, Pelham Road
Storm Drainage, Arbor Job No. 80049

Dear Mr. Bolen:

Preliminary investigation of the above referenced project indicate the following:

- A. All storm water will flow basically from north to south through the property.
- B. All roadway and parking running off in addition to piped roof water will be controlled across the property by paving and curbing.
- C. At the end of each proposed street storm sewers will be constructed to carry run-off to retention ponds.
- D. Retention ponds will be constructed following criteria obtained from the final grading plan and engineering calculations. This work will be coordinated with the county engineer.
- E. The retention ponds will be utilized to prevent silt from entering the stream during construction and establishment as well as control the amount of water entering stream at any given time.
- F. Silt barriers should be utilized in addition to the retention ponds during the construction process.

When final design of retention basins is begun, accurate water elevations, freeboards, earthwork calculations, retention volumes

Landscape Architects • Engineers • Recreational Planners

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