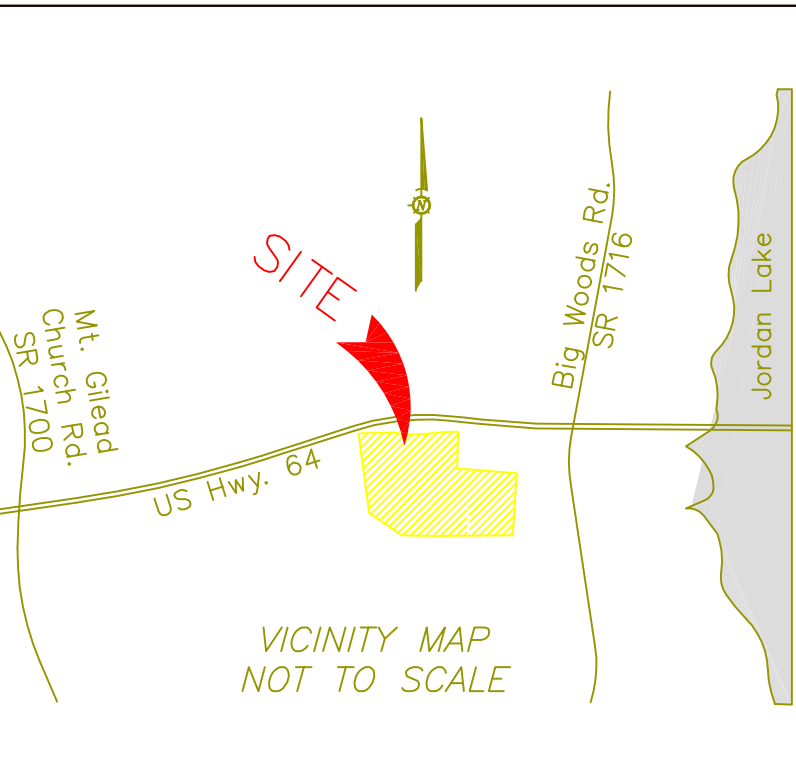
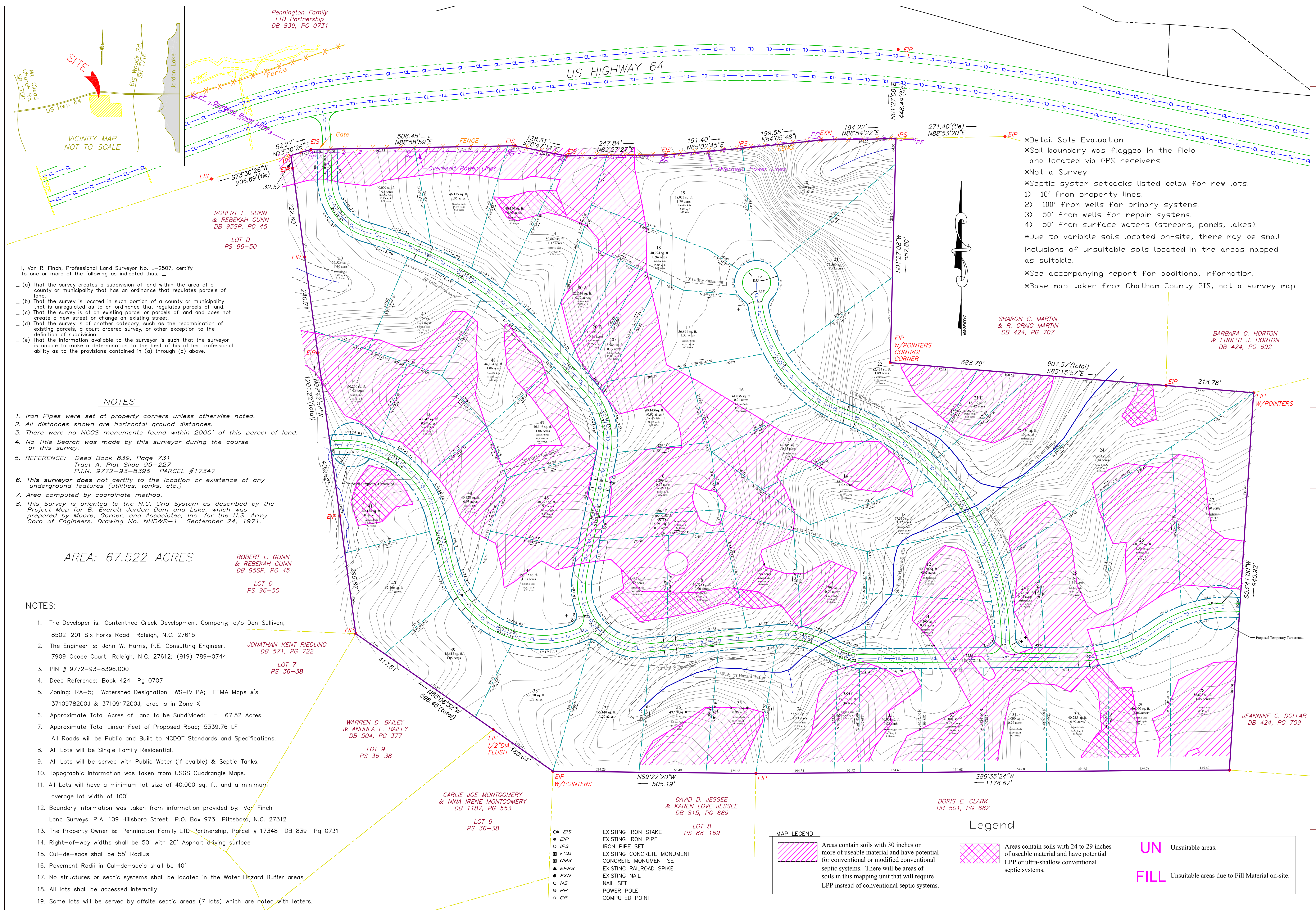


John W. Harris, P.E.
 Consulting Engineer
 7909 Ocoee Ct.
 Raleigh, N.C. 27612
 (919) 789-0744

Date: 13 July 2006
 Scale: 1" = 100'
 Drawn By: BAH
 Job #: 20604
 File: Pennington South.dwg
 Revision: 16 Aug 2006

Cover Sheet For Pennington South



I, Van R. Finch, Professional Land Surveyor No. L-2507, certify to one or more of the following as indicated thus, —

- (a) That the survey creates a subdivision of land within the area of a county or municipality that has an ordinance that regulates parcels of land.
- (b) That the survey is located in such portion of a county or municipality that is unregulated as to an ordinance that regulates parcels of land.
- (c) That the survey is of an existing parcel or parcels of land and does not create a new street or change an existing street.
- (d) That the survey is of another category, such as the recombination of existing parcels, a court ordered survey, or other exception to the definition of subdivision.
- (e) That the information available to the surveyor is such that the surveyor is unable to make a determination to the best of his or her professional ability as to the provisions contained in (a) through (d) above.

NOTES

1. Iron Pipes were set at property corners unless otherwise noted.
2. All distances shown are horizontal ground distances.
3. There were no NCGS monuments found within 2000' of this parcel of land.
4. No Title Search was made by this surveyor during the course of this survey.
5. REFERENCE: Deed Book 839, Page 731 Tract A, Plat Slide 95-227 P.I.N. 9772-93-8396 PARCEL #17347
6. This surveyor does not certify to the location or existence of any underground features (utilities, tanks, etc.)
7. Area computed by coordinate method.
8. This Survey is oriented to the N.C. Grid System as described by the Project Map for B. Everett Jordan Dam and Lake, which was prepared by Moore, Garner, and Associates, Inc. for the U.S. Army Corp of Engineers, Drawing No. NHD&R-1 September 24, 1971.

AREA: 67.522 ACRES

NOTES:

1. The Developer is: Contentnea Creek Development Company, c/o Dan Sullivan; 8502-201 Six Forks Road Raleigh, N.C. 27615
2. The Engineer is: John W. Harris, P.E. Consulting Engineer, 7909 Ocoee Court; Raleigh, N.C. 27612; (919) 789-0744.
3. PIN # 9772-93-8396.000
4. Deed Reference: Book 424 Pg 0707
5. Zoning: RA-5; Watershed Designation WS-IV PA; FEMA Maps #'s 3710978200J & 3710917200J; area is in Zone X
6. Approximate Total Acres of Land to be Subdivided: = 67.52 Acres
7. Approximate Total Linear Feet of Proposed Road; 5339.76 LF
 All Roads will be Public and Built to NCDOT Standards and Specifications.
8. All Lots will be Single Family Residential.
9. All Lots will be served with Public Water (if available) & Septic Tanks.
10. Topographic information was taken from USGS Quadrangle Maps.
11. All Lots will have a minimum lot size of 40,000 sq. ft. and a minimum average lot width of 100'
12. Boundary information was taken from information provided by: Van Finch Land Surveys, P.A. 109 Hillsboro Street P.O. Box 973 Pittsboro, N.C. 27312
13. The Property Owner is: Pennington Family LTD Partnership, Parcel # 17348 DB 839 Pg 0731
14. Right-of-way widths shall be 50' with 20' Asphalt driving surface
15. Cul-de-sacs shall be 55' Radius
16. Pavement Radii in Cul-de-sac's shall be 40'
17. No structures or septic systems shall be located in the Water Hazard Buffer areas
18. All lots shall be accessed internally
19. Some lots will be served by offsite septic areas (7 lots) which are noted with letters.

- *Detail Soils Evaluation
- *Soil boundary was flagged in the field and located via GPS receivers
- *Not a Survey.
- *Septic system setbacks listed below for new lots.
 - 1) 10' from property lines.
 - 2) 100' from wells for primary systems.
 - 3) 50' from wells for repair systems.
 - 4) 50' from surface waters (streams, ponds, lakes).
- *Due to variable soils located on-site, there may be small inclusions of unsuitable soils located in the areas mapped as suitable.
- *See accompanying report for additional information.
- *Base map taken from Chatham County GIS, not a survey map.

- EIS
- EIP
- IPS
- ECM
- CMS
- ▲ ERRS
- EXN
- NS
- PP
- CP

- EXISTING IRON STAKE
- EXISTING IRON PIPE
- IRON PIPE SET
- EXISTING CONCRETE MONUMENT
- CONCRETE MONUMENT SET
- EXISTING RAILROAD SPIKE
- EXISTING NAIL
- NAIL SET
- POWER POLE
- COMPUTED POINT

MAP LEGEND

	Areas contain soils with 30 inches or more of useable material and have potential for conventional or modified conventional septic systems. There will be areas of soils in this mapping unit that will require LPP instead of conventional septic systems.		Areas contain soils with 24 to 29 inches of useable material and have potential LPP or ultra-shallow conventional septic systems.	UN	Unsuitable areas.
				FILL	Unsuitable areas due to Fill Material on-site.

Legend

	Areas contain soils with 30 inches or more of useable material and have potential for conventional or modified conventional septic systems. There will be areas of soils in this mapping unit that will require LPP instead of conventional septic systems.		Areas contain soils with 24 to 29 inches of useable material and have potential LPP or ultra-shallow conventional septic systems.	UN	Unsuitable areas.
				FILL	Unsuitable areas due to Fill Material on-site.