

E N G I N E E R S S U R V E Y O R S P L A N N E R S

April 26, 2013

Lynn Richardson Chatham County Planning 80-A East Street Pittsboro, NC 27312-0130

Re: Briar Chapel Phase 7-Conditional Use Permit Stipulations (Revised)

Dear Ms. Richardson:

The following are our responses to the Conditional Use Permit Stipulations for Briar Chapel Phase 7.

a.	Estimated Start Date:	May 6, 2013
b.	Estimated Completion Date:	October 13, 2014

2. Land Use Intensity

a. Overall Briar Chapel

i.	Gross land area	(acres)	= 1,589
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- ii. Maximum impervious surface area = 24%
- iii. Maximum number of dwelling units = 2,389

b. Phase 7

i.	Gross land area (acres)	= 53.54
ii.	Impervious surface area (acres)	= 19.6
iii.	Number of dwelling units	= 166
iv.	Maximum impervious surface	
	(relative to overall)	= 1.23%
v.	*Cumulative impervious surface	= 21.4%

*Cumulative percentage is based on actual phase design for phases platted prior to Phase 7 and projected for future phases.

3. Watershed Management

a. Updated impervious surface calculations are included with this submittal.



Venture IV Building, Suite 500

1730 Varsity Drive

Raleigh, NC 27606

919.233.8091

Fax 919.233.8031

www.mckimcreed.com

- 4. Stormwater Management
 - a. A Stormwater Management Plan has been designed by McKim & Creed, Inc. and approved by NCDENR-DWQ. A certificate of completion stating that stormwater control measures were observed to be built within substantial compliance and intent of the 401 Water Quality Certification and Buffer Rules, the approved plans and specifications and other supporting materials, will be submitted to NCDENR-DWQ upon completion of the work. Also, impervious surface calculations are included with this submittal.
- 5. Commercial Use
 - a. Commercial use in not proposed in this phase.
- 6. Lighting Plan
 - a. Applicant shall place note on the final plat stating that all area lighting shall meet County standards and not adversely affect adjoining residential areas.
- 7. Utility and Access Easements
 - a. Utility and access easements have been shown on the approved construction documents.
- 8. Unity of Development
 - a. The residences projected for Phase 7 will be consistent with those approved in the previous phases.
- 9. Permits
 - a. Applicable permits required for Preliminary Plat have been obtained and are included within this submittal.
- 10. Improvements
 - a. No off-site improvements are necessary for this phase.
- 11. Parking and off-street loading areas
 - a. Sidewalks are shown throughout this phase to provide for pedestrian and bicycle circulation. Parking areas have been provided in various locations throughout Phase 7 along the public roads and alleys.
- 12. Streets
 - a. Eleven (11) public roadways and eight (8) private alleys are included in Phase 7. The roadways have been approved by NCDOT.
- 13. Utilities
 - a. The proposed water main design was approved by Chatham County Public Utilities and NCDENR Public Water Supply. The permits are included with this submittal.
 - b. The proposed sanitary sewer design for Phase 7 was approved by NCDENR-DWQ and is included with this submittal. Also, the



NCDENR-DWQ wastewater treatment/reclaimed water/spray irrigation permit is included with this submittal.

- 14. Public Facilities
 - a. The public facilities listed in the Conditional Use Permit are not proposed within this phase.
- 15. Landscaping/Screening
 - a. Not applicable in this phase.
- 16. Archaeological Survey
 - a. All of the archeological survey requirements of the CUP have been satisfied. With respect to the cemetery, there will be a 25' buffer around this cemetery. With respect to the barn, the applicant is not required to preserve or maintain the adjacent tobacco barn. As the applicant has previously mentioned, Briar Chapel will make its best effort to inform the Chatham County Historical Society within a reasonable timeframe before any action is taken on the barn.
- 17. Solid Waste Management Plan
 - a. A solid waste management plan has been previously submitted and no changes are proposed for this phase.
- 18. Detailed site plan
 - a. The detailed site plan included with this submittal conforms to the intent of the approved Briar Chapel Master Plan.
- 19. Stages
 - a. Phase 7 will be constructed as a phase of the overall Briar Chapel development.
- 20. Moderate Income Housing
 - a. Requirements have been met. No further obligations are required.
- 21. Environment
 - a. This stipulation involves the Bennett Mountain area of the development. Phase 7 in not located in or near the Bennett Mountain area.
- 22. Erosion Control
 - a. The approved erosion control plan and permit are included with this submittal.
- 23. Silt Control
 - a. Silt control is part of the approved erosion control plan. See response to Erosion Control above.



24. Items #24-#29 in the CUP Stipulation List

a. Items #24-#29 are duly noted.

If you have any questions during your review, please do not hesitate to call me at (919) 233-8091. Thank you for your assistance.

Sincerely, McKim & Creed, Inc.

Chris Seamster, PLA Project Manager

Cc: Mr. Lee Bowman

