

**From:** [Bob Benfield](#)  
**To:** [Jason Sullivan](#)  
**Cc:** [Scott Ramage](#)  
**Subject:** Old Chatham Golf Club Cell Tower Site Plan  
**Date:** Thursday, January 17, 2013 4:29:31 PM

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Hi Jason,

Scott Ramage asked me to look over proposed telecommunication plans for a 150-foot max. stealth telecommunication tower....proposed generally in the northwest corner of Nickel Creek Circle and Pittard Sears Road.

Only a few observations:

\*\* Looks like the area supporting the tower was previously cleared, so no additional significant clearing would be needed thereby saving more native forest area...a good thing.

\*\* Setbacks. Proposed setback of the tower from the boundary of the southern developed residential developed property, and from western roadway right-of-way is fine. Regarding tower setback from Pittard Sears Road to the south, Cary would require the tower to be set back from the roadway right-of-way a distance equal to the height of a stealth tower. However, given that the tower is adequately setback from the southern subdivision and that native forest would remain between Pittard Sears Road and the tower location, and that the attendant ground enclosure would be screened from southern views by an evergreen landscape screen, I think the proposed southern setback would be fine if supported by your development standards.

\*\* Landscaping. The area directly south of the tower, between the tower enclosure and roadway right-of-way was partially cleared..suggest requiring the applicant to reforest this area with Pine seedlings on a 10' X 10' grid.

The Wax Myrtle is a good plant selection for screening perimeter of enclosure, but will only grow full and tall if not located under the canopy of existing trees. Otherwise, consider an alternative plant similar to Cleyera or Inkberry Holly which perform better than Wax Myrtle in part shade situations. Plant spacing for plants mentioned here should be no more than five feet on centers....if you want a full screen in the next four to five years. Cary requires that an evergreen screen around the perimeter of the enclosure be maintained at a height equal to the height of the enclosure.

Since the tower would be surrounded by a mature native forest condition, there will not be any native under-story visual screening. Due to the close proximity of adjoining roadways, I would suggest (1) continuing the evergreen screen along the eastern side of the enclosure and, (2) continue the screen along the western side of the enclosure....starting along the entry drive a similar distance from the enclosure as proposed plantings on the south side of the enclosure. (Otherwise, in my opinion, you'll be able to see the enclosure through the trees from the adjoining roadways.)

Many thanks for the opportunity to look over this proposed stealth tower installation.

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**From:** Scott Ramage  
**Sent:** Tuesday, January 15, 2013 4:47 PM  
**To:** Bob Benfield  
**Subject:** FW: Old Chatham Golf Club Cell Tower Site Plan

Bob –

FYI, Jason Sullivan has sent us these copies of a SP they've received at Chatham County Planning, for a cell tower immediately adjacent to a Cary subdivision, at the end of Pittard Sears Road. Can you send any review comments or concerns that Cary might have, directly to Jason? I printed out the attachments, and put them outside your office.

-Scott

Scott Ramage, AICP  
Principal Planner  
Town of Cary Planning Department  
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**From:** Jason Sullivan [<mailto:Jason.Sullivan@chathamnc.org>]  
**Sent:** Tuesday, January 08, 2013 9:34 AM  
**To:** Scott Ramage  
**Cc:** Angela Birchett  
**Subject:** Old Chatham Golf Club Cell Tower Site Plan

Jason Sullivan

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