



17-5-42300

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January 28, 2018

Subject: Framing Items
Location: Lot 35 Cottlestone - 385 Cottle Lake Dr. (Coats, NC)
Project No: TGS180308
Review Date: 1/26/2018

We are pleased to provide the evaluation of the subject and location referenced above.

Observations:

Inspection items;

1. Inspector questions the use of Redheads to secure sill plate throughout first floor.
2. AO2 truss has vertical web preventing clear access to mechanical platform.

Recommendations:

Based on our observations and review,

1. Compression fit bolts (i.e. Redheads) are an adequate substitute for wet set anchor bolts and may be used to secure sill plate throughout first floor provided they are installed according to code requirements (maximum 6'-0" O.C. and within 12" of corners and plate breaks).
2. The contractor shall move the attic access over to the bay just to the left of current location so it is placed as shown on the truss layout.

If you have any questions or if I can be of further assistance to you on this project, please contact me at (919) 703-7747

Respectfully Submitted,
Mike Wilkerson
JDS Consulting & Design, PLLC

Reviewing Engineer: Elijah B. Smith, P.E.

