

ADDRESS : 135 MORGAN FARM DR SUBDIV: MORGAN FARMS
CONTRACTOR : STEPHENSON BUILDERS, INC. PHONE : (919) 427-8654
OWNER : SOUTHERN LIVING INVESTMENTS PHONE :
PARCEL : 08-0641- - -0051- -19-
APPL NUMBER: 17-50041812 CP NEW RESIDENTIAL (SFD)

DIRECTIONS : T/S: 07/11/2017 02:28 PM LLUCAS ----
401 N LEFT ON MORGAN FARM DRIVE
PREMISE#91673377

STRUCTURE: 000 000 57X54 4BDR 3/BATH W/GARAGE CRWL FNSH BON

FLOOD ZONE : FLOOD ZONE X
BEDROOMS : 4.00 PROPOSED USE : SFD
SEPTIC - EXISTING? : NEW SEPTIC WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	8/01/17	BS	R*BLDG FOOTING / TEMP SVC POLE VRU #: 003005725
	8/01/17	AP	T/S: August 01, 2017 01:15 PM BSUTTON ----- Called in tpole
A814 01	8/01/17	SB	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 003005733
	8/01/17	AP	135 MORGAN FARM DR LILLINGTON 27546 T/S: 08/01/2017 09:15 AM SBENNETT -----
B103 01	8/11/17	BS	R*BLDG FOUND & TEMP SVC POLE VRU #: 003010576
	8/11/17	AP	T/S: August 11, 2017 10:32 AM BSUTTON -----
B105 01	8/21/17	JLP	R*OPEN FLOOR VRU #: 003013885
	8/21/17	AP	T/S: 08/21/2017 02:46 PM JPERRY -----
R425 01	9/19/17	JLP	FOUR TRADE ROUGH IN VRU #: 003025780
	9/19/17	DA	1-Need midstory strap on upstairs plumbing. 2-Need nail guards on upstairs plumbing. 3-Need engineers letter on notched lvl in kitchen.
I129 01	9/26/17	TA	R*INSULATION INSPECTION VRU #: 003029550
			We have 3 items from framing inspection that we have completed. Did not re schedule the 4 trade rough on computer. Thanks Drew
R425 02	9/26/17	TA	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 003030269
			T/S: 09/25/2017 02:41 PM BPETRICH -----

----- COMMENTS AND NOTES -----

ROSS LINDEN

ENGINEERS PC

Project No. 170701-1

20 September 2017

Stephenson Builders Inc.
1187 North Raleigh Street
Angier, NC 27501

Re: Lot 6 Morgan Farm
Ross Linden Engineers PC Project No. 170701

Structural engineering in accordance with North Carolina State Residential Code 2012 Edition

Drilled LVL Beam above Kitchen/Family

The (2) 16" LVL beam in the first ceiling framing at the cased opening between the Kitchen and Family Room has been drilled in three locations for the installation of plumbing supply lines. In each case, the top of one ply of the beam has been drilled through to a depth of approximately 2". The first two locations are approximately 4'-0" from the front support, and the third location is approximately 9'-0" from the front support. The maximum bending stress to the beam of 2305 psi is less than the allowable of 2600 psi, and the maximum deflection of 0.38" or L/395 is within allowable limits. The existing framing is adequate to support the expected loads at this location.

No Action Required

Sincerely,



Brian M. Ross, PE

