

ADDRESS : 4260 NC 210 S SUBDIV: J G LAYTON ESTATE
 CONTRACTOR : SOUTH EASTERN GC INC PHONE : (910) 474-6778
 OWNER : SUMMERS SHANE E & CHAUNTEL M PHONE :
 PARCEL : 12-0548- - -0016- -27-
 APPL NUMBER: 16-50038372 CP NEW RESIDENTIAL (SFD)
 DIRECTIONS : T/S: 04/01/2016 11:36 AM DJOHNSON --
 VANDERGRIFT FARM LOT 25
 210 S ACROSS FROM VANDERCROFT FARMS.
 SITS ON THE RIGHT SIDE OF RD.
 T/S: 05/26/2017 12:19 PM BPETRICH --
 ADDRESS IS 4260 NC 210 S
 ****PREMISE 21920475****
 APPL NOTES : BPMN 6/20/17 T/S: 06/20/2017 01:40 PM BPETRICH --
 BEAVER BROTHERS INC IS ONLY DOING
 RADIANT FLOOR PLUMBING WORK

STRUCTURE: 000 000 90X48 5 BR 3 BA ATT GARAGE MONO SLAB

FLOOD ZONE : FLOOD ZONE X
 # BEDROOMS : 5.00 PROPOSED USE : SFD
 SEPTIC - EXISTING? : NEW TANK WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
A814 01	6/30/17 7/03/17	SB AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002991891 4260 NC 210 S BUNNLEVEL 28323 POST ADDRESS AT HWY T/S: 07/03/2017 10:41 AM SBENNETT -----
P309 01	7/03/17 7/03/17	JLP AP	R*PLUMB UNDER SLAB TIME: 17:00 VRU #: 002991909 T/S: 06/29/2017 11:31 AM JBROCK ----- lock boc code at the gate - 1981 T/S: 06/30/2017 08:24 AM DJOHNSON ----- T/S: 07/03/2017 01:47 PM JPERRY ----- No t-pole on site
B114 01	7/11/17 7/11/17	JH DA	R*BLDG MONO SLAB/TEMP SVC POLE TIME: 17:00 VRU #: 002995108 T/S: 07/10/2017 12:16 PM DJOHNSON ----- CUSTOMER IS ASKING FOR A SLAB INSPECTION, RADIANT HEAT UNDER SLAB INSPECTION. ***LOCK BOX CODE IS 1981*** 1)Res check has R 30 for ceiling it needs to be R38.2)Garage footing needs to be continuous across garage door per plan.3)Clean out loose dirt from bottom of footings.4)There are voids behind insulation that needs tobe addressed.5)Slab insulation needs to verticle & all the way against inside of footing per engineers detail.
B111 01	7/13/17 7/13/17	JH AP	R*BLDG SLAB INSP/TEMP SVC POLE TIME: 17:00 VRU #: 002996577 T/S: 07/12/2017 01:57 PM BPETRICH ----- RADIANT HEAT UNDER SLAB - ALSO PLEASE INSPECT TPOLE - PREMISE WILL BE WRITTEN ON PERMIT CARD T-POLE PASSED -----
R425 01	10/09/17 10/09/17	JH DP	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 003035599 T/S: 10/06/2017 12:57 PM LLUCAS ----- LOCK BOX CODE#1981 1)Missing studs under top plate joints in garage on front wall. 2)Missing nails in roof truss hnagers to left of

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TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
			house/garage door. 3) Missing anchor bolts each side of exterior doors. 4) Missing nail guards & fire caulk on water lines in laundry room on garage wall. 4) 100 psi on water line test. 4) Fasten all toilet flanges per code. 4) Plans show ballon frame on walls in living room & dining room need engineer letter. 4) Fill all holes under tubs & showers. 4) Missing hurricane straps on walls in living & dining room. 10) Missing baffels per code. 11) Missing big window in living room. 12) Strap all trunk line duct every 64" per code. 13) Nail & seal all air barriers in chases. 14) Missing air barrier over 2ply lvls in foyer. 15) Nee Missing floor recepacle on open side of loft. 16) Need full set of truss drawings & layout to finish inspection. 17) Missing smoke detector outside of bed5. 18) Nail house wrap 12"-18" each stud with 1" fastener per house wrap installtion instructions.

DO NOT INSULATE OR SIDE

R425 02 10/24/17 TI FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 003043130
10-24-17 *sp 7.4* T/S: 10/23/2017 01:01 PM LLUCAS -----

12 & 13

COMMENTS AND NOTES -----



Wise Engineering
3915 Old Fairground Rd.
Angier, NC 27501
(919)894-2203

October 15, 2017

Southeastern General Contracting
3061 N. Main St. Suite 106
Hope Mills, NC 28348

Subject: 4260 Hwy 210 S., Bunnlevel, NC

At your request, I reviewed the home located at 4260 Hwy 210 S, Bunnlevel, NC, 28323. Specifically, I reviewed the framing for the main section of the home and the bracing in lieu of balloon framing.

Based on my observations and analysis, and as we discussed, the wall was originally intended to be balloon framed. Due the design of the trusses, platform framing was used for the walls for the open family room. Since the front and the back of the home is platform framed and the walls are supported by the trusses at the top and laterally braced by the intersecting walls, they are adequate as constructed. A pony wall was constructed on top of the first-floor wall and the "second floor wall" has been constructed on top of the pony wall. Since the outer trusses extend past the pony wall and to the "second floor" wall, they are also braced by the lower trusses, therefore adequate as constructed to support the upper trusses. The only thing that the walls and connections do not adequately address, is protection from uplift. As we discussed onsite, 1" strapping (minimum) should be installed to connect the bottom floor wall studs to the upper wall studs. As an addition to the connection of the strapping, a combination of strapping and clips (such as H2.5T), as long as a connection is made between the bottom and top wall sections at a minimum of 32" on center along the entire two-story wall sections.

The above correction is in accordance with the 2012 NC State Residential Codes. If you need additional information or have other questions, please let us know.

Sincerely,

Randy K. Wise, PE



