

ADDRESS : 1251 GRIFFIN RD SUBDIV:
 CONTRACTOR : LYON BUILDERS INC PHONE : (919) 498-2074
 OWNER : LYON BUILDERS INC PHONE :
 PARCEL : 13-0519- - -0103- -02-
 APPL NUMBER: 17-50042656 CP NEW RESIDENTIAL (SFD)
 DIRECTIONS : T/S: 10/30/2017 03:32 PM BPETRICH --
 1251 GRIFFIN ROAD - NEST TO BOONE TRAIL
 ELEMENTARY
 APPL NOTES : BPMN 12/21/17 T/S: 12/21/2017 11:22 AM BPETRICH --
 HOUSE IS PERMITTED AS A 3 BD 2.5BA WITH
 AN UNFINISHED 2ND FLOOR. CUSTOMER WILL
 BE FINISHING UPSTAIRS EVENTUALLY MAKING
 A 5BD 3.5BA AND WILL PULL ALL PERMITS
 NEEDED AT THAT TIME. ORIGINAL IPAC WAS
 ISSUED FOR 5BD HOME AND WILL NOT NEED
 TO GO BACK THROUGH ENVIRONMENTAL.

STRUCTURE: 000 000 71X56 3BD 2.5BA MONO W/GAR UNFIN 2ND FLR
 FLOOD ZONE : FLOOD ZONE X
 # BATHS : 2.5 # BEDROOMS : 3.00
 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	12/22/17 12/22/17	SB AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 003070117 1251 GRIFFIN RD LILLINGTON 27546 T/S: 12/22/2017 09:54 AM SBENNETT -----
E205 01	1/11/18 1/11/18	TSG AP	R*ELEC UNDER SLAB TIME: 17:00 VRU #: 003075066 T/S: 01/10/2018 01:44 PM LLUCAS -----
P309 01	1/11/18 1/11/18	TSG AP	R*PLUMB UNDER SLAB TIME: 17:00 VRU #: 003075058 T/S: 01/10/2018 01:44 PM LLUCAS -----
B114 01	1/24/18 1/24/18	TSG AP	R*BLDG MONO SLAB/TEMP SVC POLE TIME: 17:00 VRU #: 003079217 T/S: 01/23/2018 11:54 AM LLUCAS -----
E207 01	2/14/18 2/14/18	TSG AP	R*ELEC TEMP SERVICE POLE TIME: 17:00 VRU #: 003088689 T/S: 02/13/2018 08:13 AM LLUCAS -----
R425 01	3/20/18 3/20/18	TSG DA	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 003103090 T/S: 03/19/2018 09:56 AM LLUCAS ----- 1-air barrier required at stair /garage wall 2-caulk all hole in house/garage wall at joist area 3-a/b at exit doors each side 12" 4-dryer vent max length 35' 8-complete all hvac duct and fire block and stop 6-install midstory strapping on vent pipes. 7-need all lvl cut sheets. 8-attach all interior load bearing walls. 9-strap all stud columns of 4 or more. 10-attach toilet flanges. 11-install all plumbing rest drain and supply. 12-install rafter ties in main room. ok to side
R425 02	3/27/18	TI	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 003106515 T/S: 03/26/2018 01:47 PM BPETRICH -----

[Handwritten signatures and initials]
 3/27/18
 TI
 [Signature]

COMMENTS AND NOTES

Mark E. Jones, PE
Structural Engineering and Design

March 26, 2018

Chris Chambers
1251 Griffin Rd.
Lillington, NC

Ref: Plan Item Clarification
Personal Residence
Plan DK2801
Project No. 17-220

To Whom it may concern;

The above referenced plan was reviewed on March 26, 2018 to address the following concerns:

1. Engineer to address need for collar ties at Family room ceiling/roof.

Based on observations and analysis, the conclusions regarding the structure are:

1. The cathedral ceiling in the family room is designed with a structural ridge beam (2-18" LVLs). No collar ties are required.

Thank you for this opportunity to assist you. If you have any questions or need any further assistance, please do not hesitate to call.

Respectfully,

Mark E. Jones

Mark E. Jones, PE

