

ADDRESS : 675 BUCHANAN RD
CONTRACTOR : LYON BUILDERS INC
OWNER : RUFFIN BENJAMIN T & NIDA D
PARCEL : 03-0507- - -0015- -01-
APPL NUMBER: 16-50038741 CP NEW RESIDENTIAL (SFD)
DIRECTIONS : T/S: 05/17/2016 01:07 PM JBROCK ----
HWY 27 W TURN R ON BUCHANAN RD FRONT OF
WESTERN HARNETT 2 MILES ON L

SUBDIV:
PHONE : (919) 498-2074
PHONE :

STRUCTURE: 000 000 88X71 4BDR CRAWL W/ GARAGE
FLOOD ZONE : FLOOD ZONE X
BEDROOMS : 4000000.00
SEPTIC - EXISTING? : NEW TANK

PROPOSED USE : SFD
WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	8/22/16	MR	R*BLDG FOOTING / TEMP SVC POLE VRU #: 002860096
	8/22/16	AP	T/S: 08/22/2016 01:47 PM MREARIC -----
B103 01	9/07/16	MR	R*BLDG FOUND & TEMP SVC POLE VRU #: 002866759
	9/07/16	AP	T/S: 09/07/2016 02:43 PM MREARIC -----
B105 01	10/03/16	TSG	R*OPEN FLOOR VRU #: 002879815
	10/03/16	DA	NO PLANS ON SITE
A814 01	10/03/16	SB	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002879898
	10/03/16	AP	675 BUCHANAN RD LILLINGTON 27546 T/S: 10/03/2016 03:32 PM SBENNETT -----
B105 02	10/04/16	DT	R*OPEN FLOOR VRU #: 002880500
	10/04/16	AE	T/S: 10/04/2016 02:27 PM DETAYLOR ----- Quad girders are side loaded and must be bolted
R425 01	12/22/16	TSG	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002913838
	12/22/16	DA	T/S: 12/21/2016 01:58 PM JBROCK ----- 1-STRAP GARAGE LVL 2-STRAP COLOUMS IN GARAGE 3-NEED LVL DOC 4-NEED IJOIST DOC. 5-GARAGE MAN DOOR NOT INSTALLED 6-CHECK ALL HANGERS FOR CORRECT NAILS. 7-CHECK ALL EXSHAUST VENT DUCTS. 8-SECOND FLOOR TUB/SHOWER INSULATON INSTALL. 9-HEAD TEST DOWN 10-4PLY LVL LIVINGROOM /KITCHEN REQUIRED TO BE SCREWED NOT DRILLED AND BOLTED 11-STRAP COLOUM AT SAME AREA 12-INSTALL PORCH POST AND ATTACH PER PLAN ENG. 13-VERIFY CLEARANCE FOR TUB MOTOR REMOVAL.
R425 02	1/06/17	TI	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002917599
			T/S: 01/05/2017 12:31 PM LBENNETT -----

COMMENTS AND NOTES

SOUTHERN ENGINEERS

James Herman, PE – Owner

Consulting Structural Engineers

TO: LYON BUILDER'S, INC.
P.O. BOX 569
OLIVIA, NC 28368

VIA EMAIL: lyonp@windstream.net

PROJECT #: 16-1497-A

PAGE: 1 of 1

DATE: January 5, 2017

LOCATION: Ruffin Residence

PLAN REF: Ben & Nida Ruffin Residence by H Squared Home Design, Inc.

LVL Beam Attachment: Per information provided by the builders, the plies of the (4) 1.75x9.25 LVL beam between the kitchen and family room were attached with (2) rows of ½" diameter bolts at approximately 20" o.c. top and bottom staggered as well as the wood screw attachment specified on the plans.

Response: Be advised that the added bolted connection of the plies is structurally acceptable.

In closing, I trust that this letter fulfills your requirements at this time. If you have any further questions please do not hesitate to call.

Sincerely,

Jonathan A. Troxler, P.E.
Southern Engineers, P.A.
(License: C-1287)

