

ADDRESS : 226 MARVIN FERGUSON DR SUBDIV:
CONTRACTOR : LYON BUILDERS INC PHONE : (919) 498-2074
OWNER : KENNETH CUMMINGS, LLC PHONE : (910) 893-5826
PARCEL : 13-0630- - -0029- -47-
APPL NUMBER: 16-50039279 CP NEW RESIDENTIAL (SFD)

DIRECTIONS : T/S: 07/21/2016 03:49 PM LBENNETT --
226 MARVIN FERGUSON - MAMIE BELL RIDGE
LOT# 46
T/S: 11/01/2016 12:29 PM DJOHNSON --
****PREMISE NO 38943325*****

STRUCTURE: 000 000 62X55 3BDR W/GARAGE W/DECK CRAWL

FLOOD ZONE : FLOOD ZONE X
BEDROOMS : 3.00 PROPOSED USE : SFD
SEPTIC - EXISTING? : NEW WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	10/24/16 10/24/16	MR DA	R*BLDG FOOTING / TEMP SVC POLE VRU #: 002888063 T/S: 10/24/2016 01:59 PM MREARIC ----- no plans need engineering on footer compaction
B101 02	10/26/16 10/26/16	MR DP	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002889129 T/S: 10/24/2016 01:47 PM JBROCK ----- T/S: 10/25/2016 12:55 PM LBENNETT ----- T/S: 10/26/2016 08:58 AM MREARIC ----- job still not ready
B101 03	10/27/16 10/27/16	MR AP	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002890457 T/S: 10/26/2016 02:59 PM DJOHNSON ----- WOULD LIKE TSP LOOKED AT ALSO T/S: 10/27/2016 12:36 PM MREARIC -----
B103 01	11/02/16 11/02/16	TSG AP	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002893139 T/S: 11/01/2016 02:24 PM LBENNETT -----
B105 01	11/04/16 11/04/16	TSG DA	R*OPEN FLOOR VRU #: 002894434 SEVERAL PEIRS HAVE UNTREATED WOOD IN CONTACT WITH MASONARY
A814 01	11/05/16 11/04/16	SB AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002894558 226 MARVIN FERGUSON DR LILLINGTON 27546 T/S: 11/04/2016 11:21 AM SBENNETT -----
B105 02	11/07/16 11/07/16	TSG AP	R*OPEN FLOOR VRU #: 002894988
R425 01	1/18/17 1/18/17	TSG DA	FOUR TRADE ROUGH IN VRU #: 002921336 1- garage missing 24" lvl per plan 2-hangers missing nails and incorrect nails installed in hangers. 3-appears to be a leak in that 2" pipe rear wall of master.4-strap coloums under lvls in living room and triple floor joist in master area. 5-need i joist layout
R425 02	1/23/17 1/23/17	TSG DP	FOUR TRADE ROUGH IN VRU #: 002923134 ITEAMS FROM PREVIOUS LIST NOT CORRECTED 1,2 AND 5 ALSO NEED PERMIT CARD AT LOCATION *NOTE:1 1/2 D NAILS ARE NOT ALLOWED TO BE USED IN HANGERS PER HANGER MFG DESIGN.
R425 03	1/27/17	TSG	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002925212 T/S: 01/26/2017 01:44 PM LBENNETT -----

CONTINUED ONTO NEXT PAGE

PREPARED 1/27/17, 11:50:28
Harnett County

INSPECTION TICKET
INSPECTOR: IVR

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DATE 1/27/17

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REQUESTED INSP DESCRIPTION
TYP/SQ COMPLETED RESULT RESULTS/COMMENTS

T/S: 01/27/2017 11:49 AM DJOHNSON -----

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

Mark E. Jones, PE
Structural Engineering and Design

January 25, 2017

George Aultman
226 Marvin Ferguson Dr.
Lillington, NC

Ref: Plan Item Analysis
226 Marvin Ferguson Dr.
Lillington, NC
Project No: 16-198

To Whom it may concern;

The above referenced plan was reviewed on January 25, 2017 to address the following structural concerns:

1. Alternate framing above garage.

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

1. The builder has framed the ceiling above the garage with 16" deep I-joists (TJI 360 series) at 16" on center in lieu of using the 24" LVL beam and 2x10 joists per plans. The existing construction is adequate to support all imposed design loads. No repair or enhancement is required.

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

Respectfully,



Mark E. Jones, PE