

PREPARED 10/18/16, 14:14:01  
Harnett County

INSPECTION TICKET  
INSPECTOR: IVR

PAGE 23  
DATE 10/19/16

ADDRESS : 562 MORNING GLORY LN  
CONTRACTOR : S&S PROPERTY RESTORATION, LLC  
OWNER : CASPER RICHARD W & WINIFRED  
PARCEL : 04-0664- - -0100- -04-  
APPL NUMBER: 16-50038944 CP ADD & ALTER RESIDENTIAL  
DIRECTIONS : 562 MORNING GLORY LN FUQUAY VARINA

SUBDIV:  
PHONE : (919) 480-9095  
PHONE :

STRUCTURE: 000 000 MULTIPLE ADDITIONS

FLOOD ZONE : FLOOD ZONE X

SEPTIC - EXISTING? : EXISTING

WATER SUPPLY : UNKNOWN

PERMIT: CPBP 00 CP BUILDING PERMIT

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	7/08/16	BS	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002840973
	7/08/16	AP	T/S: 07/07/2016 10:19 AM JBROCK
			T/S: July 08, 2016 10:40 AM BSUTTON
B103 01	7/26/16	BS	R*BLDG FOUND & TEMP SVC POLE VRU #: 002848315
	7/26/16	AP	T/S: July 26, 2016 11:31 AM BSUTTON
B105 01	8/04/16	DT	R*OPEN FLOOR VRU #: 002852997
	8/04/16	AP	T/S: 08/04/2016 02:18 PM DETAYLOR
R425 01	10/13/16	BS	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002883627
	10/13/16	DA	T/S: 10/12/2016 09:26 AM JFORBES
			T/S: October 13, 2016 11:03 AM BSUTTON
			Firestop all holes. 2. Install baffles in cathedrals.
			3. Need engineers letter on changes from plan drawn. 4. Have
			engineer verify support of 2-14" LVL at deck area. Existing
			treated LVL below is cantilevered (not supported at ends)
			5. Install metal roof and flash at roof to wall connection.
			Windows must either be z flashed, or a drip cap installed.
			Ok to side all areas except tie in of metal roof to wall.
R425 02	10/19/16	TI	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002886836
	10.19.16	APBS	T/S: 10/18/2016 01:44 PM JBROCK

COMMENTS AND NOTES

Mark E. Jones, PE  
Structural Engineering and Design

October 18, 2016

Anne and Dick Caspar  
562 Morning Glory Lane  
Fuquay-Varina, NC

Ref: Site Observations and Analysis  
562 Morning Glory Lane  
Fuquay-Varina, NC  
Project No: 16-202

To Whom it may concern;

The above referenced site was visited on October 18, 2016 to address the following structural concerns:

1. Existing field conditions differ than plan assumptions.
2. Field changes.
3. Engineer to verify existing beam condition at rear porch (cantilevered beam).

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

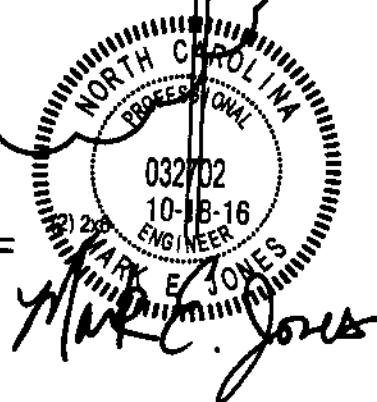
1. During construction it was discovered that the joists in the family room span front to rear. Based on this discovery, a new beam was sized at the location of the original front wall. See drawing for details.  
Also, in the ceiling between the kitchen and dining rooms the existing beam supporting the roof stopped at the existing pantry. To adequately support the roof with the pantry additional LVL plys are required. See drawing for details.
2. The rear wall of the family room is being relocated towards the rear to the line of the existing porch. An 11'-0" cased opening will be provided at the existing wall line. See drawing for details.
3. The existing construction composed of a 2-ply 9 1/4" LVL cantilevered at each end supporting the rear decks (old and new) is adequate to support all imposed loads.

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, PE



PROJECT		16-202 CASPAR ADDITION/RENOVATION	
LOCATION		562 MORNING GLORY LN. FUQUAY-VARINA, NC	
DESIGNED BY	MEJ	DATE	10/18/16
SCALE	NTS	PAGE	2 OF 2