PREPARED 7/10/18, 13:59:36 Harnett County

INSPECTION TICKET INSPECTOR: IVR

PAGE DATE

7/11/18

ADDRESS . : 16 ALVIS CT

SUBDIV: DEXTERFIELD PHONE: (919) 639-3012

CONTRACTOR : RAYNOR BUILDERS INC OWNER . . : RAYNOR BUILDERS INC

PHONE :

PARCEL . . : 08-0653- - -0030- -51-

APPL NUMBER: 18-50043714 CP NEW RESIDENTIAL (SFD) DIRECTIONS: T/S: 04/04/2018 10:58 AM BPETRICH --16 ALVIS COURT FUQUAY VARINA 27546

DEXTERFIELD #51

401N - LEFT ON CHALYBEATE RD - LEFT

-------

ONTO DEXTERFIELD - RIGHT ONTO BRENDAMORE - RIGHT ONTO ALVIS.

STRUCTURE: 000 000 53X46 3BD 2.5BA SLAB W/GARAGE & PATIO

FLOOD ZONE . . . : FLOOD ZONE X

# BATHS . . . . . . . . . . 2.5 PROPOSED USE . . . . . . : SFD SEPTIC - EXISTING? . . . : NEW TANK

WATER SUPPLY . . . . . : COUNTY

PERMIT:	CPSF	00	CP	*	SFD	
	DEC	TITE!	amar	-	TNOD	

	REQUESTED	INSP	DESCRIPTION
TYP/SQ	COMPLETED	RESULT	RESULTS/COMMENTS
A814 01	5/01/18	SB	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 003120649
A014 UI	4/30/18	AP	16 ALVIS CT FUQUAY VARINA 27526
	4/30/18	AF	T/S: 04/30/2018 11:46 AM SBENNETT
B101 01	5/01/18	MC	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 003120680
BIOI OI	5/01/18	AP	T/S: 04/30/2018 08:42 AM LLUCAS
	3/01/18	Ar	and t-pole
			T/S: 05/01/2018 03:40 PM MCOOK
			1. called in at 11:30am
B103 01	5/08/18	MC	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 003124468
D103 01	5/08/18	AP	T/S: 05/07/2018 12:21 PM LLUCAS
	3,00,10	711	T/S: 05/08/2018 03:36 PM MCOOK
P309 01	5/16/18	MC	R*PLUMB UNDER SLAB TIME: 17:00 VRU #: 003128410
1303 01	5/16/18	AP	T/S: 05/16/2018 09:02 AM BPETRICH
	0,20,20		T/S: 05/16/2018 03:19 PM MCOOK
B111 01	5/21/18	MC	R*BLDG SLAB INSP/TEMP SVC POLE TIME: 17:00 VRU #: 003129467
	5/21/18	AP	T/S: 05/18/2018 09:10 AM LLUCAS
			T/S: 05/21/2018 02:46 PM MCOOK
R125 01	6/22/18	MC	ONE TRADE ROUGH IN TIME: 17:00 VRU #: 003143476
	6/22/18	AP	T/S: 06/21/2018 01:32 PM BPETRICH
			EXTERIOR SHEATHING INSPECTION - FEE PAID
			T/S: 06/22/2018 02:59 PM MCOOK
B104 01	7/06/18	LL	R*FOUND & SETBACK VERIF SURVEY TIME: 17:00 VRU #: 003148863
	7/06/18	AP	T/S: 07/06/2018 08:35 AM LLUCAS
			T/S: 07/06/2018 08:36 AM LLUCAS
R425 01	7/09/18	JH	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 003148764
	7/09/18	DP	T/S: 07/05/2018 02:37 PM LLUCAS
			T/S. 07/06/2018 08:23 AM LLUCAS
			1/1) Nail guard at top plate on water line to left of garage
			door. Nail all lvl beams every 12" per documents. Missing
			air barrier under stari landing on garage wall. 40 Missing
			anchor bolts front right corner of garage wall, half bath
			wall in garage, back door & front door. \$\strap\$ strap top plate in
			front right corner of garage @ top plate joint with 24"
			straps. 2-2x8 header with 2 jacks over door in garage per

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APPL NUMBER: 18-50043714 CP NEW RESIDENTIAL (SFD)

REQUESTED INSP DESCRIPTION

TYP/SQ COMPLETED RESULT RESULTS/COMMENTS

plans. 12 jack studs min under all headers per plans throughout house. B/3 studs to left of half bath door per plans. Missing bolt in I beam at end wall in living room. 10 Missing 5 studs on outside wall at stair winders per plans. 10 Support washer box & washer box height on roughin is 34 3/8".12/H2.5 on all rafters per plans Install toilet flanges per code & retest drain line. 13'head of water on drain line test. 15 Fire block top of chase at back right bedrooom-closet.15 Strap stud columns 4 or more every 24".17 Missing 4 style column on end wall in front right bedroom per plans. 18 Missing 2x6 ceiling joist in attic per plans from top of stairs to right side of house MS Seal sewer line at foundation wall per code.

DO NOT INSULATE

R425 02

7/11/18

FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 003150166 T/S: 07/10/2018 11:50 AM JBROCK -----

WOULD LIKE AFTERNOON

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

# 13,14 Not corrected

Andrew Warnke, PE 3419 Lewis Farm Road Raleigh, NC 27607 andywarnke@gmail.com 919-817-8334

July 11, 2018

Raynor Builders Dexterfield Subdivision Fuquay-Varina, NC

RE: 51 Dexterfield Subdivision New House – Miscellaneous Framing Items

I understand that the following modifications have occurred at the above referenced house (reference Construction Documents dated and sealed 2/16/2018).

I understand the additional jack studs have been installed as noted on plans. However, several windows that were not specifically called out to have additional studs, only have (1) jack stud, in lieu of the general note requiring a minimum of (2) jacks studs. These windows occur at various locations in the house: 2 windows on back of the garage, 2 windows in garage, window in mudroom and window in up stairwell and both windows in master bath (refer to appendix for photos of locations) It is acceptable for these windows to only have (1) jack stud, since they also have (1) kings stud.

Additionally, I understand there was some confusion on the roof/attic framing plan. The only thing that is required structurally is the attic floor framing (2<sup>nd</sup> floor ceiling system), and the coller ties at the roof. No "ceiling joist" framing is required above the attic floor framing level.

Do not hesitate to contact me should you require further assistance with this matter.

Respectfully,

Andrew Warnke, P.E.

ah X. V.k

## Appendix



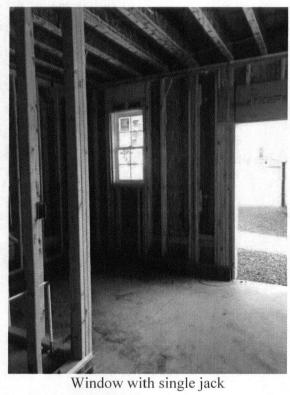
Window with single jack



Window with single jack

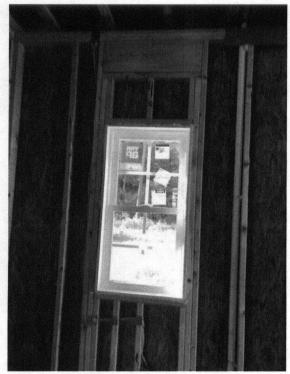


Window with single jack





Window with single jack



Window with single jack



Window with single jack



Window with single jack