

ADDRESS : 68307 \*UNASSIGNED  
 CONTRACTOR : BIG SKY HOMES INC  
 OWNER : SCARDINO STEPHEN B & PATRICIA  
 PARCEL : 05-0645- - -0202- -03-  
 APPL NUMBER: 16-50039146 CP NEW RESIDENTIAL (SFD)  
 DIRECTIONS : T/S: 07/08/2016 10:05 AM JBROCK ----  
 401 N TO W HWY 42 L ONTO OAKRIDGE  
 DUNCAN 1/4 MILE PROPERTY IS ON R

SUBDIV:  
 PHONE : (919) 562-4329  
 PHONE :

**STRUCTURE: 000 000 80X36 3BDR BASEMENT SFD**

FLOOD ZONE : FLOOD ZONE X  
 # BEDROOMS : 3000000.00  
 SEPTIC - EXISTING? : NEW  
 PROPOSED USE : SFD  
 WATER SUPPLY : COUNTY

**PERMIT: CPSF 00 CP \* SFD**

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	10/05/16 10/05/16	BS AP	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002881316 T/S: 10/05/2016 08:48 AM LBENNETT ----- T/S: October 05, 2016 10:32 AM BSUTTON -----
A814 01	10/17/16 10/17/16	SB AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002885499 1591 OAKRIDGE DUNCAN RD FUQUAY VARINA 27526 HOUSE 1579 OAKRIDGE DUNCAN RD FUQUAY VARINA 27526 PAVILLION 1581 OAKRIDGE DUNCAN RD FUQUAY VARINA 27526 SHOP T/S: 10/17/2016 12:30 PM SBENNETT -----
B103 01	10/17/16 10/17/16	BS AP	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002885473 T/S: 10/14/2016 01:37 PM JBROCK ----- T/S: October 17, 2016 09:58 AM BSUTTON -----
B113 01	10/21/16 10/21/16	BS AP	R*BLDG WATER/DAMP PROOFING TIME: 17:00 VRU #: 002887628 T/S: 10/20/2016 09:50 AM DJOHNSON -----
P309 01	10/21/16 10/21/16	BS AP	R*PLUMB UNDER SLAB TIME: 17:00 VRU #: 002887768 T/S: 10/20/2016 12:08 PM LBENNETT -----
B111 01	10/28/16 10/28/16	BS AP	R*BLDG SLAB INSP/TEMP SVC POLE TIME: 17:00 VRU #: 002891091 T/S: 10/27/2016 01:59 PM JFORBES ----- BASEMENT AND GARAGE SLAB INSP T/S: October 28, 2016 07:57 AM BSUTTON -----
E207 01	11/01/16 11/01/16	BS AP	R*ELEC TEMP SERVICE POLE TIME: 17:00 VRU #: 002892263 T/S: 10/31/2016 12:09 PM LBENNETT ----- SAID THE ONLY REASON SCHEDULING THIS WITHOUT ANY OTHER INSPECTION IS BECAUSE HE HAS BEEN WAITING ON DUKE T/S: November 01, 2016 08:23 AM BSUTTON ----- TPole is ok. Need a premise number to call it in for power
B105 01	11/21/16 11/21/16	BS AP	R*OPEN FLOOR TIME: 17:00 VRU #: 002900512 T/S: 11/18/2016 08:00 AM JBROCK ----- T/S: November 21, 2016 09:26 AM BSUTTON -----
R425 01	2/09/17 2/09/17	BS DA	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002930287 T/S: 02/07/2017 02:44 PM JBROCK ----- T/S: February 09, 2017 01:45 PM BSUTTON ----- Have engineer verify the following-- Size of LVLs marked as 12 inch , size of plates on steel posts in basement not per plan. 2. Insulate water lines at garage walls with pipe insulation (R6.5 Min) 3. Need tempered glass at study door (before final) 4. Brace rafter support walls in attic. 5. Need double studs at vanity drains in guest bath. This is a load bearing wall. Check appliance regulators at final. OK

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TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
			to side/insulate
I129 01	<u>3/20/17</u> <u>3/20/17</u>	TI <u>APPB</u>	R*INSULATION INSPECTION TIME: 17:00 VRU #: 002946697 T/S: 03/17/2017 01:42 PM JBROCK -----
R425 02	<u>3/20/17</u> <u>(</u>	TI	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002946689 T/S: 03/17/2017 01:42 PM JBROCK ----- PLEASE CHECK THE STONE ALSO

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

**DAVID MILLER, PE**

6300 Creedmoor Rd, STE 170#363  
Raleigh, NC 27612  
(919) 422-8932 (Office); [DAVE@DMA-PA.COM](mailto:DAVE@DMA-PA.COM)

February 27, 2017

Midtown Designs  
5306 Six Forks Road  
Suite 107  
Raleigh, NC 27609  
Carl Welch 919-783-8626  
e-mailed to: [carl@midtowndesigns.com](mailto:carl@midtowndesigns.com)

RE: Engineering - Site Visit  
Scardino Plan - 1591 Oakridge Duncan Rd  
FuQuay Varina, NC  
Project No.: 17DDM-0227C (16DDM-0801C)

To whom it may concern/ Inspections Dept.:

The undersigned arrived on-site to observe, measure and analyze the following for the above referenced site.

The steel beam in the basement (W12X58) supporting the 1st floor and the point load from the 2nd floor from an LVL above is transferring the loading of both to two steel posts on steel base plates that were cut down to 3.5"x8" steel plates. Based on the reaction loads and the concrete thickness (monolithically placed) the base plates adequately transfer into the concrete slab.

Sincerely,

David Miller, PE



DEM/17DDM-0227C