
ADDRESS . . : 668 NICOLE DR SUBDIV:
CONTRACTOR : DOUGIE'S MOBILE HOME MOVERS, PHONE : (910) 740-2030
OWNER . . : LINDLEY MARCELINO PHONE :
PARCEL . . : 03-9587-02- -0020- -51-
APPL NUMBER: 17-50040559 CP MANUFACTURED HOME RA20R/RA20M CRITERIA
DIRECTIONS : T/S: 01/13/2017 03:11 PM DJOHNSON --
OVERVIEW ESTATES PHS 6 LOT 78

STRUCTURE: 000 000 28X76 4 BR RAMP/PORCH ON FRONT STEPS BCK
FLOOD ZONE : FLOOD ZONE X
BEDROOMS : 4.00 MOBILE HOME YEAR : 2016.00
PROPOSED USE : DWMH SEPTIC - EXISTING? : EXISTING
WATER SUPPLY : COUNTY

PERMIT: CPDW 00 CP MOBILE HOME DOUBLEWIDE

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
T501 01	2/08/17 2/08/17	JH DA	R*MOBILE HOME FOUND./ M. WALL TIME: 17:00 VRU #: 002930204 T/S: 02/06/2017 02:48 PM DJOHNSON ----- KEY WILL BE IN OUTLET BOX ON OUTSIDE AT BACK. 1)Need engineer letter for overheight mobile home.2)100 percent 6 mill poly lapped 12" & pinned in place.3)Wedges on some blocks are squashed out and not touching on some.
T501 02	2/15/17 <i>2-15-17</i>	TI <i>JP TJ</i>	R*MOBILE HOME FOUND./ M. WALL TIME: 17:00 VRU #: 002933596 T/S: 02/14/2017 01:09 PM DJOHNSON -----

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

40559

PIEDMONT GEOTECHNICAL



Oakwood Homes
3005 Gillespie St.
Fayetteville, NC 28306

February 13, 2017

Attention: Mr. Bill Milligan

Reference: Over Height Pier and Anchor Evaluation, Marcelino Residence
668 Nichole Dr., Sanford, NC
Harnett County Permit No. 17-5004 0559
Project No. 017mh18

Dear Mr. Milligan:

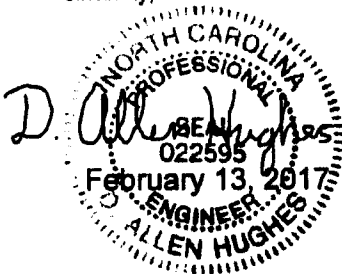
Thank you for using Piedmont Geotechnical to conduct the evaluation for your project. As requested, the site was visited on February 10, 2017 to evaluate the structural stability of the pier and anchoring system for the above referenced mobile home.

Upon arrival, the approximate 76-ft by 27-ft mobile home had been placed on (9) rows of block piers (4 piers per row) on composite footings, and anchored with (8) pairs of lateral anchors and (4) longitudinal anchors (1 near each corner). All anchors used single straight straps. The pier heights ranged from about 14 in. to 55 in.

It is recommended to add second straps to the (6) anchors on the right along the front of the home and to the (3) anchors on the right along the back of the home. The second straps may be attached to the next nearest chassis beam other than the outside chassis beam. It is also recommended to tighten all loose wedges and finish wedge installation in accordance with the manufactured home code.

Based on measuring and observation, it is my professional opinion that once the recommendations have been properly implemented, the pier and anchoring system (including piers, anchors, straps and connectors) installed for the mobile home at 668 Nichole Dr., Sanford, NC (Harnett County Permit No. 17-5004 0559) will be structurally sound and adequate to support the proposed loads of the mobile home. Thank you for using Piedmont Geotechnical for your evaluation. If you should have any questions pertaining to this report, please call me.

Sincerely,



D. Allen Hughes, P.E., President
Piedmont Geotechnical, Inc. PA