

17-50041609

RJB, P.E., P.A.

C-0269

ROBERT J. BRACKEN
ENGINEER + SURVEYOR

3768 Carbonton Road • Sanford, North Carolina 27330
(919) 774-6074 • bjbracken@windstream.net

July 14, 2017

Harnett County Building Inspections
P.O. Box 65
Lillington, NC 27546

REF: Egar Garcia, Res.
330 Calvin Rd
Off HWY 24
Harnett Co.
Dale Marks, Cont.

Dear Sir/Madam,

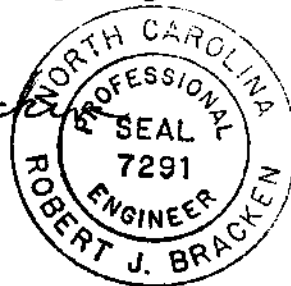
I made an onsite visit to the above referenced single wide mobile home set-up on July 10, 2017. The high end was approximately 66" above finish grade. The 7 tie downs and 9 piers are adequate. See attached sketch. The piers were set on solid concrete blocks. Because of the height, I recommended placement of 3 cross straps. I returned to the site and the additional cross straps were in place. The home is anchored and supported adequately to resist the live, dead and wind loads for this area; and meets or exceeds the requirements set forth in the State of N.C. Regulations for Manufactured/Mobile Homes, 2004 Edition.

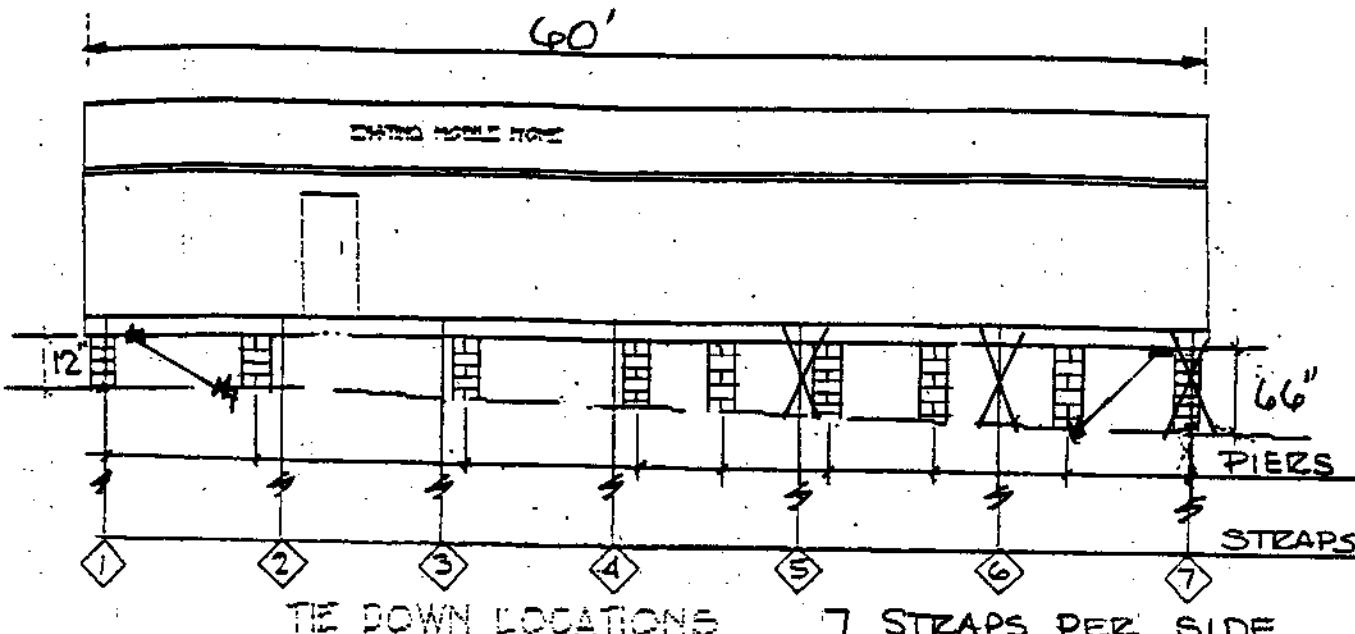
If you have any questions, please give me a call at 919-774-6074.

Robert J. Bracken

Robert J. Bracken, PE

RJB:jeb



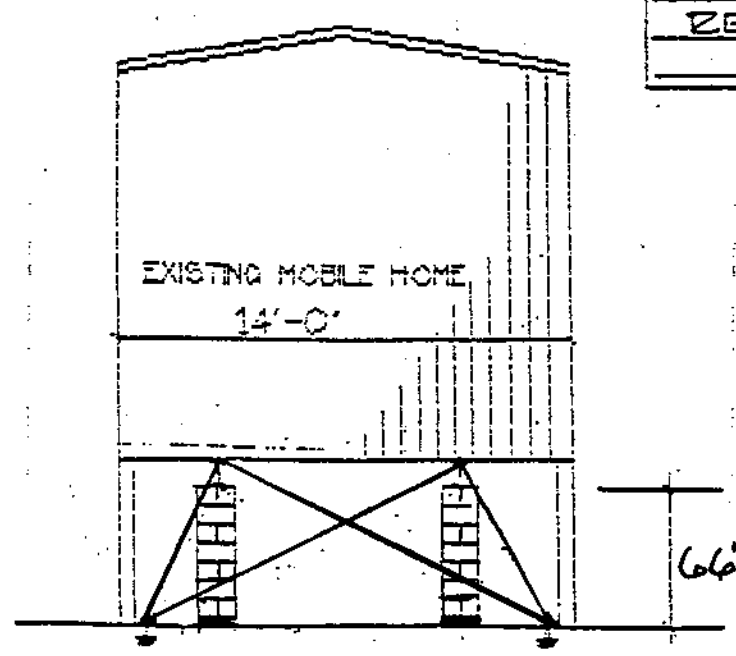


TIE DOWN LOCATIONS

FRONT

7 STRAPS PER SIDE
9 PIERS PER STEEL BEAM

NOTE: CROSS STRAPS
REQUIRED AT LOCATIONS
5, 6 & 7



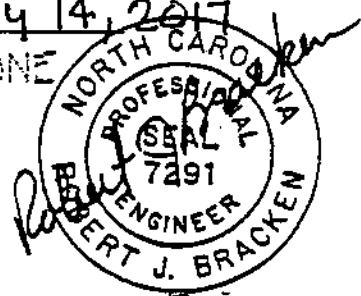
SINGLE WIDE M.H.

EGAR GARCIA
330 CALVIN RD
CAMERON

NORTH CAROLINA

DATE: July 14, 2017

SCALE: NONE



NOTE:

16" x 16" CMU PIERS
PLACED AT ALL
LOCATIONS OVER
40" HIGH UNDER
STEEL BEAMS

BRACKEN & ASSOCIATES
ENGINEERING • SURVEYING
P. O. BOX 532 • SANFORD, N. C. 27330