



**WILSON
& COMPANY**

4900 Lang Ave. NE
Albuquerque, NM 87109
P.O. Box 94000, 87199-4000
505-348-4000
505-348-4055 Fax

Albuquerque
Colorado Springs
Cuba
Denver
Fort Worth
Houston
Kansas City
Lawrence
Monterey Park
Omaha
Overland Park
Phoenix
Rio Rancho
Salina
Salt Lake City
San Bernardino
San Diego

18 January, 2010

Zomeworks Corporation
1011A Sawmill Road
Albuquerque, New Mexico 87104

Re: Engineering Certification for Zomework's F-168 Tracker System
New Mexico
WCEA File: 09-100-214 00

To Whom It May Concern:

This letter provides a statement of engineering certification for the UTRF-168-2 Track Rack, manufactured by Zomeworks Corporation, subject to the limitations described below.

The structural design of the above system was reviewed for its ability to meet building code requirements for the following combination of loads: 90 mph (mile per hour) wind load, 5 psf (pounds per square foot) snow load, and a Seismic Design Category "D" earthquake load ($S_s = 2.75$, $S_1 = 1.25$). Under these conditions, all structural components were determined to meet the following codes/standards:

1. 2006 International Building Code, by International Code Council , Inc., 2006.
2. Aluminum Design Manual: Specifications and Guidelines for Aluminum Structures, by The Aluminum Association, Washington, D.C., 2005.
3. Specification for Structural Steel Buildings, ANSI/AISC 360-05, by The American Institute of Steel Construction, Chicago, Illinois, 2005.

A partial review was performed on Zomework's fabrication drawings for the subject system, weld procedure document, and the "UTRF-168-2 Track Rack Assembly Instructions" manual. The review was limited to portions relevant to the structural design and code compliance. It was determined that all documents fully support and are consistent with the code-compliant structural design.

Based on this review, I certify that the UTRF-168-2 Track Rack, manufactured by Zomeworks Corporation, is in compliance with the listed codes, for a 90 mph wind, with 5 psf snow, and Seismic Design Category "D" earthquake force, provided that the fabrication conforms to the reviewed documents and the system is installed according to the above assembly instructions.

This certification specifically excludes any modifications to the system that are not documented in the above references. This certification also does not include the foundation system. The foundation design for a particular installation should be performed by a competent design professional familiar with the site conditions.

WILSON & COMPANY

Gary Kinchen

Gary Kinchen, P.E.

-gwk

