



May 30, 2018

Perry Watkins  
Pontchartrain Materials Corp, LLC  
3819 France Road  
New Orleans, LA

Re: Trailer Hurricane Tie Down(s) for PMC New Orleans Yard Scale & Scalehouse

Perry,

This design is based on drawings provided by T&R Custom Incorporated, Trailer S/N 1841355 and Minute Man product THDHLS concrete anchor. All drawings and details are attached. The calculated pressure(s) are based on an Ultimate Wind Speed of 144 mph and a Nominal Wind Speed of 112 mph per IBC 2012 para 1609.3.1.

To support the pressure(s) from 144 mph winds, the trailer shall have a minimum of 10 each tie down straps with achors on each side of the trailer and 2 each tie down straps on each end of the trailer. The tie down straps shall be anchored to an 8-inch-thick reinforced concrete slab under the trailer using the THDHLS Double Head Tension Device and a 5/8" wedge anchor at each tie down location. The concrete slab shall have a minimum strength of 3,000# within 28 days. The tie down strap(s) shall be installed at a 45-degree angle to the slab.

Sincerely,

If you have any questions please contact me.

Thank You,

David Dammon

