

July 13, 2023

RE: Garchik Residence– Renson Installation
2474 S. Ocean Blvd.
Highland Beach, FL 33487

To Whom It May Concern:

Cronin Engineering has been retained to review a Renson installation at 2474 S. Ocean Blvd. Highland Beach, FL 33487 being performed by *GWT Outdoors*. Supplied drawings, by *GWT Outdoors*, are attached and are marked up per this letter's anchorage requirements. The column connection to a foundation by others, a 6" concrete slab is expected, is required to be (4) 3/8" Ø by 5" Power wedge-Bolt + per column, at each available column.

Wind load calculations per ASCE 7-16 Chapter 27

- Open Structure
- Site Address: 2474 S. Ocean Blvd. Highland Beach, FL 33487
- Risk Cat: 2
- Exposure: D
- Wind Speed: 169 MPH
- Ultimate wind pressure;
 - Roof: 46.2 PSF
 - Wall: 43.5 PSF

Sincerely,


Derek Cronin

Digitally signed by Derek
Cronin
Date: 2023.07.13 16:40:10
-04'00'

Derek P. Cronin, PE
Principal

Depending on the phase you are in you have received a quote or an order drawing. The quote drawing is a standard drawing based on a standard configuration. Any remarks and/or attachments are not visible on the quote drawing. In the order drawing you integrate as much as possible any remarks and/or attachments. Remarks or attachments that can not be integrated in the order drawing will be considered when your order goes in production.

