

# A A TAKLA ENGINEERING, PLLC

Consulting. Design. Efficiency.

**ANDY A. TAKLA, EI**  
 919-423-0470  
 ANDYTAKLA@TAKLAENGR.COM  
 Cert. #A-29014

**ATEF A. TAKLA, PE**  
 919-358-1758  
 ATEFTAKLA@TAKLAENGR.COM  
 Lic. #14578

**ALFRED A. TAKLA, EI**  
 919-332-7903  
 ALFREDTAKLA@TAKLAENGR.COM  
 Cert. #A-20939

NC Firm License No. P-1446  
 PO Box 71298 Durham NC 27722

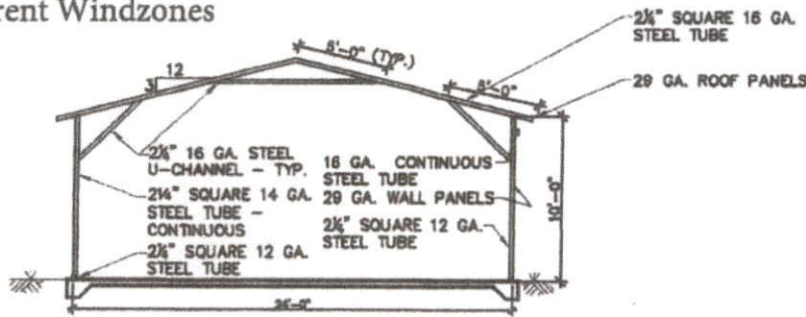
*Andy A. Takla EI*

*Alfred A. Takla EI*



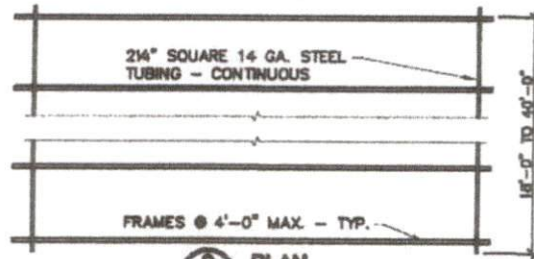
Company: Southeastern Outdoor Products Inc.

Subject: Modification to Existing Design for use in Different Windzones 3-21-2018

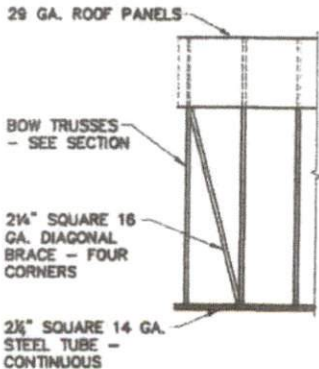


**1 SECTION**  
 1/8" = 1'-0"

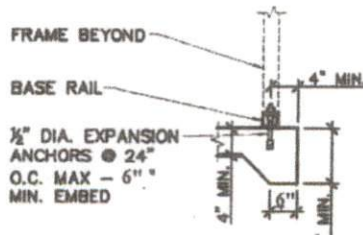
- NOTE:
1. ALL FASTENERS ARE TO BE 12-14x3/4" SCREW
  2. INSTALL (4) SCREWS EACH SIDE OF FRAME JOINT
  3. ALL CONNECTION JOINTS ARE TO BE CONSTRUCTED USING 2 1/2" 12 GA. GALVANIZED SQUARE TUBE UNLESS NOTED OTHERWISE



**2 PLAN**  
 1/8" = 1'-0"



**3 PARTIAL SIDE ELEVATION**  
 1/8" = 1'-0"



**4 EXPANSION ANCHOR DETAIL**  
 3/4" = 1'-0"

Modifications per Windzone:  
 110mph: Frames at 4-9" o.c. max  
 130mph: Frames at 3'4" o.c. max  
 Anchors @ 16" o.c. max

General Notes:  
 Soil Bearing Capacity = 2000 psf to be verified by a licensed design professional.

**Limitations of Inspection:** Services provided are in accordance with the standard of practice for structural engineering and within the limits imposed by scope, schedule and budget. The determinations contained in this report are based on conditions observed at the time of the evaluation. No guarantees or warranties, expressed or implied, under this Agreement or otherwise, shall be construed in connection with services provided. Sequencing, shoring, means and methods of construction are considered beyond the scope of this report.