Letter of Certification

29075DELTA

Saturday, August 15, 2009

RE:

Project Description: 30 x 40 x 12 x 3:12 Slope
End Use Code: 2-(All Others)
Building Code: 2006 International Building Code
Design Codes: AISC_13TH Edition (ASD), 2001 AISI

Gentlemen:

This letter is to certify that the above referenced project and its components have been designed to meet or exceed the requirements for the design code and specifications shown above.

Based on the requirements of the order documentation, the structural design criteria applied to the design of this project are as follows:

Basic Loading			Seismic Loading	
Roof Live: 20.00 Psf	Live Load Reduction: Yes		Seismic Zone: N/A	Importance Factor: N/A
Collateral: 1.00 Psf			Short Period Accel, Ss: 12.80	Response Mod Fac, R: 3.00
Snow: 0.00	Snow Type: N/A		1 Second Accel, S1: 5.60	Deflection Amp Fac, Cd: 3.00
Wind Velocity: 130.00 Mph	Concrete Stress: 3000		Seismic Haz Exp Group: G1	Soil Profile Type: D

Wind Exposure Condition			Snow Exposure Condition	
Exposure: B	Coastal Zone: No		Roof Snow Exp: C	Thermal Exp: ABOVE FREEZING
Building Envelope: FULLY CLOSED			Surface Condition: OTHER	Surface Exp: PART EXPOSED
Importance Factor: 1.0000			Importance Factor: 1.0000	

This certification is limited to the steel framework, the metal roof, the wall covering, and fasteners required for their installation. This certification specifically excludes the design and analysis of the foundation, masonry walls, masonry anchors, and parts supplied by anyone other than the building manufacturer.

Note: Failure due to wind of doors not supplied by the building manufacturer relieves the building manufacturer of ALL responsibility for the building stability.

Respectfully Submitted,