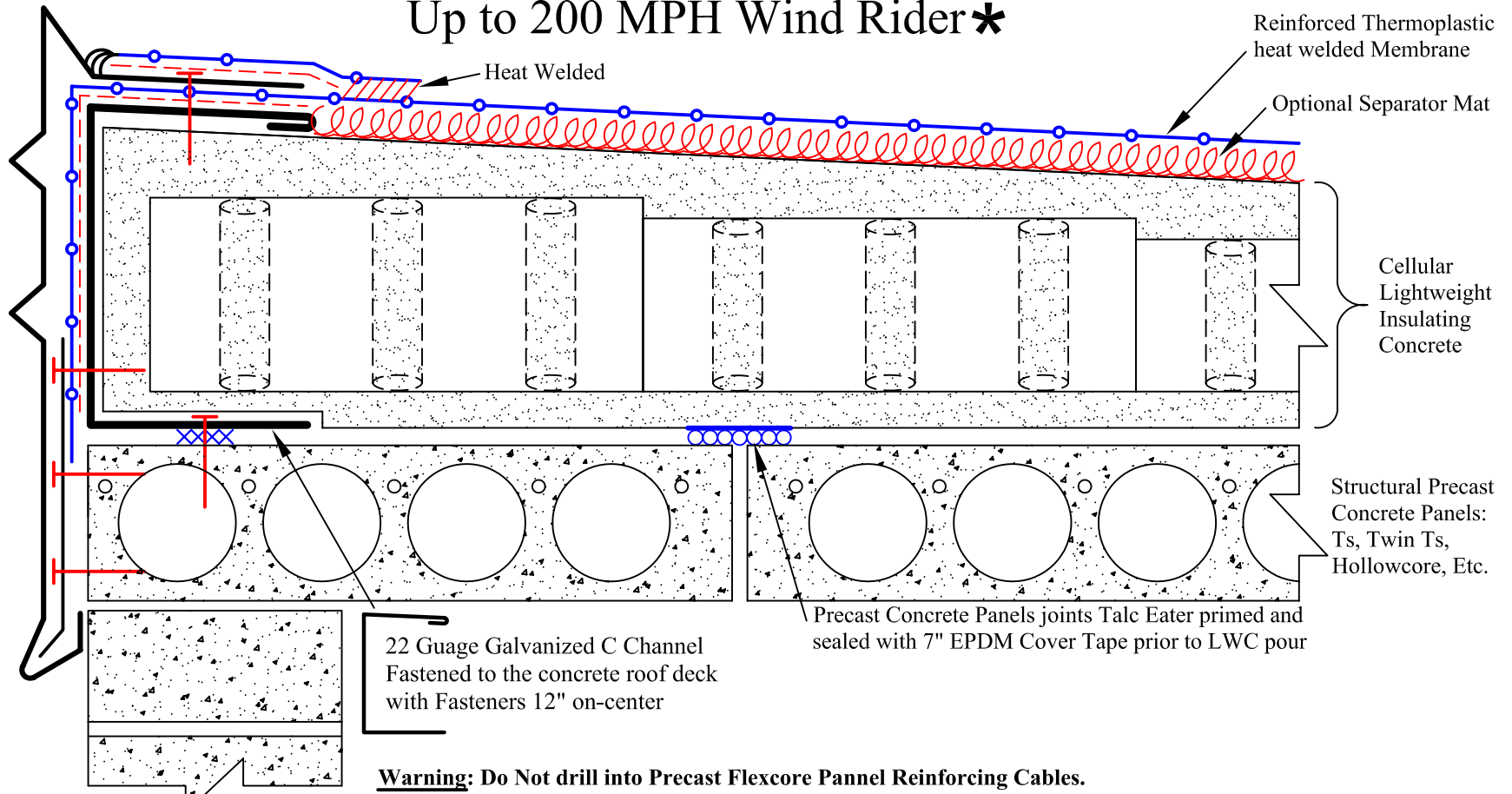


# Spring Flange C Channel Air Seal For Structural Concrete Decks For Premeters and Through Roof Deck Openings With Lightweight Insulating Concrete(LWC) Up to 200 MPH Wind Rider\*



22 Gauge Galvanized C Channel  
Fastened to the concrete roof deck  
with Fasteners 12" on-center

Precast Concrete Panels joints Talc Eater primed and  
sealed with 7" EPDM Cover Tape prior to LWC pour

**Warning:** Do Not drill into Precast Flexcore Panel Reinforcing Cables.  
Only drill 1 1/4" into top surface. Only use 1" Zamac spread anchors when  
fastening into Precast Concrete Flexcore Deck Panels.  
Use 1" Zamac spread anchors when fastening into Precast Concrete Flexicore Deck Panels.

\* For greater than 80 MPH Wind Rider,  
Air Seal must be approved by 2001 Co.

Step 3

	4" Seam Tape		Term Bar Tape
	Adhesive		Concrete
	Insulation		OSB Board
	Air Seal Rope		Gypsum

Step 1 Edge Detail Non-Fastenable Deck	
Dwg #: Encap.(C-Channel1)	
Rev. Date: 10/21/10	Drawn by: Delventhal
Dwg. Date: 6/8/06	Approved by:

**2001 Company**

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