

Scripps Mercy Hospital San Diego, CA

2001 Modified **Wind Up-Lift Vented** Reroofing System



2001 **Benefits** Features \$ **Cost Savings**

1. Eliminates tear off and replacement costs.
2. Avoids **interior leaks** during application.
3. Because old roof remains as 2nd waterproofing.
4. **2001 dries out the old roof** by venting.
5. Existing insulation is dried saving cost to replace rigid roof insulation.
6. Eliminates fasteners in the concrete deck that cause **structural cracks** in California Earth Quakes.
7. **150 miles per hour** wind design transfers wind up-lift vacuum pressure to the structural roof deck.
8. **20 year 2001 labor and material warranty** available.
9. **No interruptions in hospital operations.**

Equalizer Valves Dry Out Existing Wet BUR



Wind over a building edge creates a vacuum around the **Equalizer Valves** sucking **water vapor** out of the existing wet, built up roof **thus, continuously drying** the old and new roof assembly.

Equalizer Valves are strategically designed by 2001 Company at roof perimeters from wind tunnel computer graphs of wind up-lift vortex intensities to locate the most intense vacuum pressures to be transferred into the roof assembly.



2001 Modified Bitumen Built Up Roof System



Installed on loose insulation, weighted with ½” gypsum over the existing built up roof, vented with 2001 Equalizer Valves to transfer wind up-lift low pressure into the roof system to cause drying and high wind protection.

Scripps Medical Emergency **Life Star** Helicopter lands critically ill patients. 2001 roofs over emergency and operating room sections. **Note: Equalizer Valves in roof corners pictured.**

