

**United States Federal Courthouse Las Vegas,  
Nevada**

**Executive architect: Langdon Wilson**

**Design architect :Cannon Dworsky**

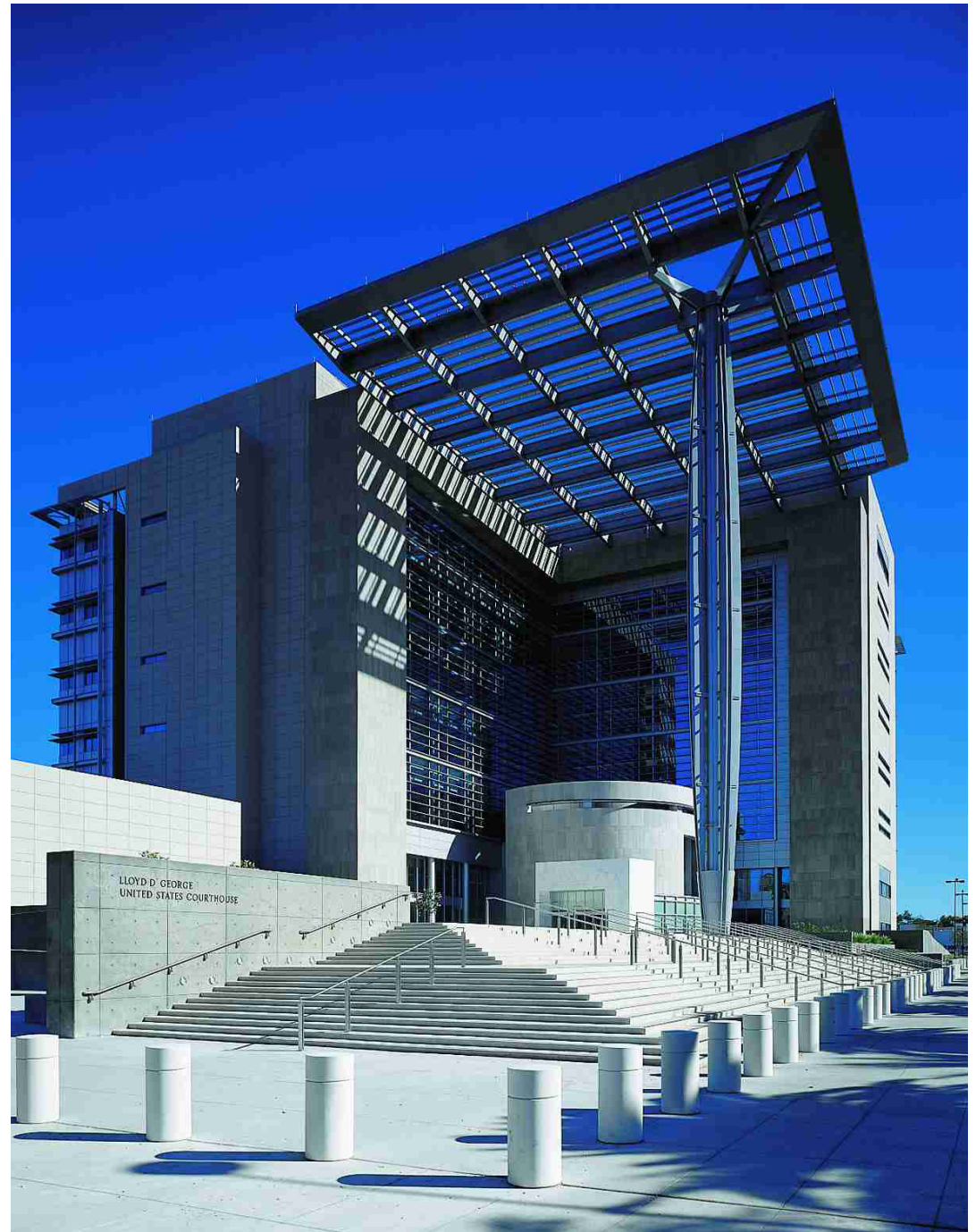
# United States Federal Courthouse

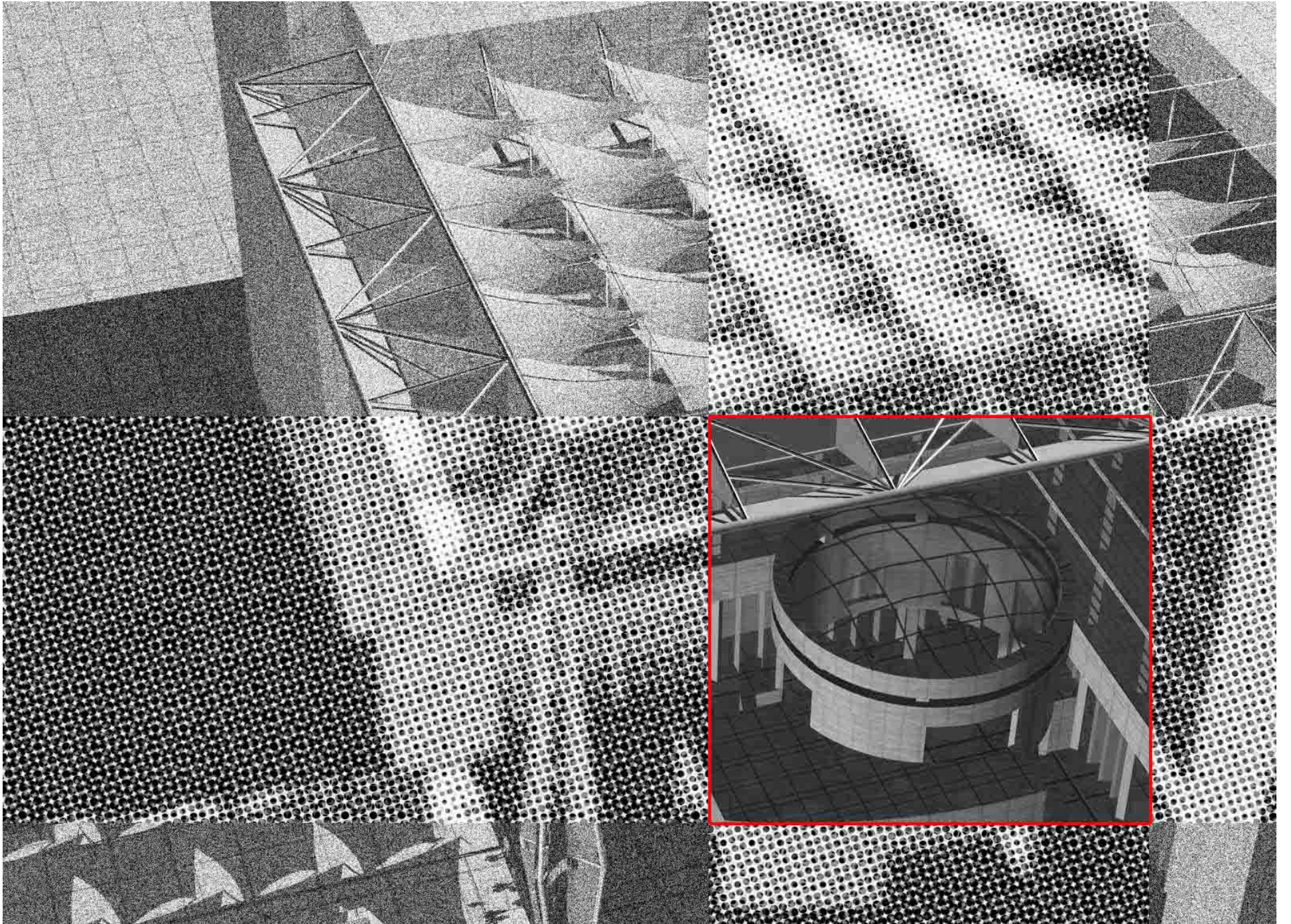
Las Vegas, Nevada

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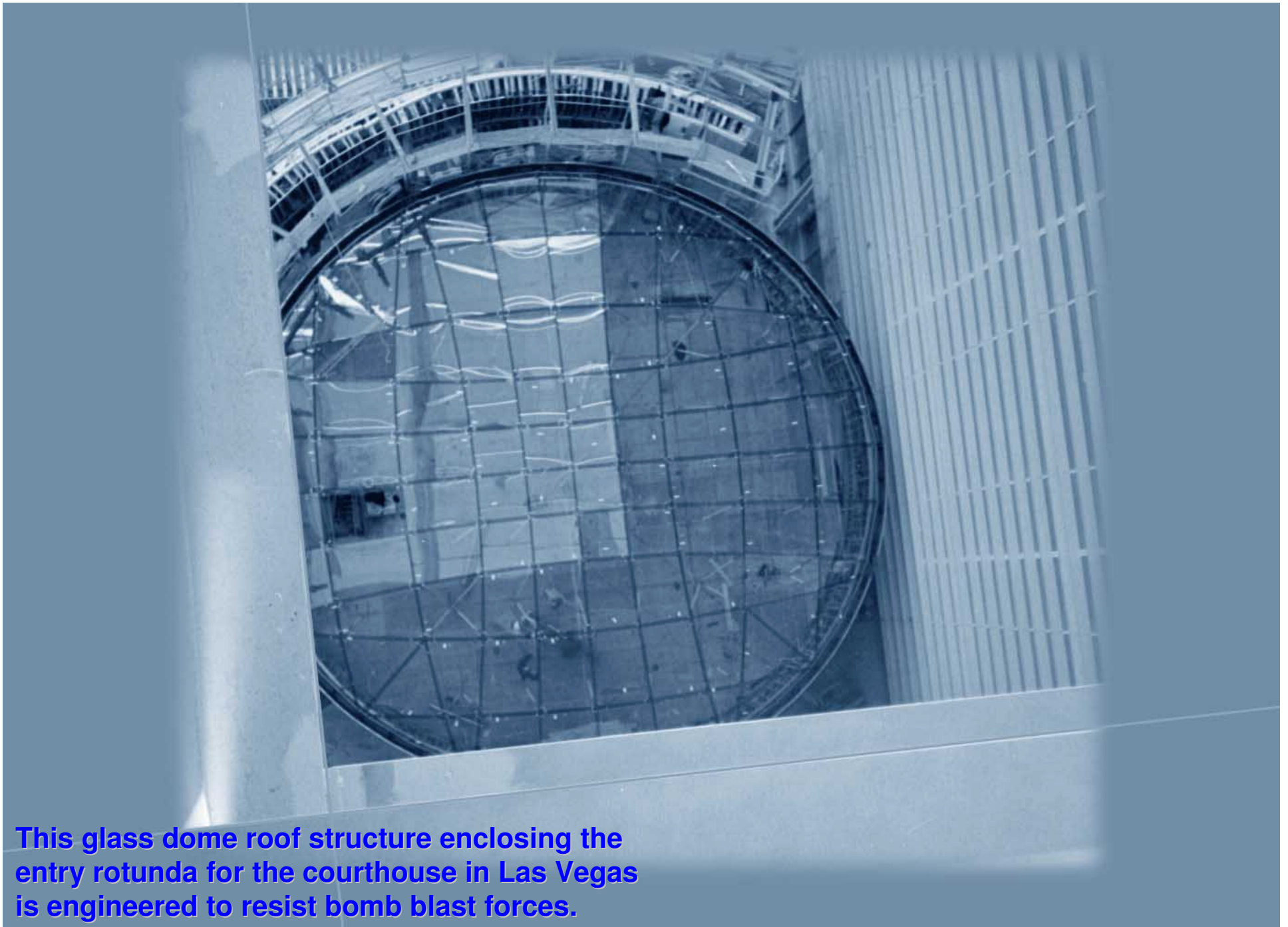
The solutions developed by ASI provide exceptional performance in very demanding load conditions including high wind and seismic forces. This glass dome roof structure enclosing the entry rotunda for the courthouse in Las Vegas is engineered to resist bomb blast forces. ASI assembled and pre-tensioned the cable structure off site then partially disassembled, shipped, and erected the structure on site in a matter of days.











**This glass dome roof structure enclosing the entry rotunda for the courthouse in Las Vegas is engineered to resist bomb blast forces.**











**A system of two-way prestressed cable trusses support glass panels and relate to the irregular surface geometry.**

**The 57's diameter entrance rotunda is crowned by a point-fixed glass dome. Individual glass panels are point supported at the corners via a custom stainless steel.**

**THANK YOU**