

Martin Theatre at Ravinia



*Martin Theatre at Ravinia
200 Ravinia Park Road
Highland Park, Illinois*

Located on 35 acres, Ravinia Festival is the oldest outdoor music festival in North America. The prairie-style Martin Theatre, a 850 seat recital hall, is the only building on the grounds that dates back to the original construction of 1904. TSG was contacted to evaluate the main entry which exhibited serious moisture damage and instability of the frame supporting the entry and stained glass windows above. TSG's analysis showed that the frame wall including the windows would exhibit high lateral movements under typical storm conditions as well as code prescribed wind loads. TSG developed a scheme to reinforce this wall while leaving the windows in place and creating rigid frames from below the entry vestibule up to the underside of the windows. This allowed the windows to stay in place and the existing architectural elements to remain unaltered in appearance. Reconstruction of an exterior concrete entry stoop and stair will eliminate future sources of water at the base.



Architect: Interwork Architects Inc.