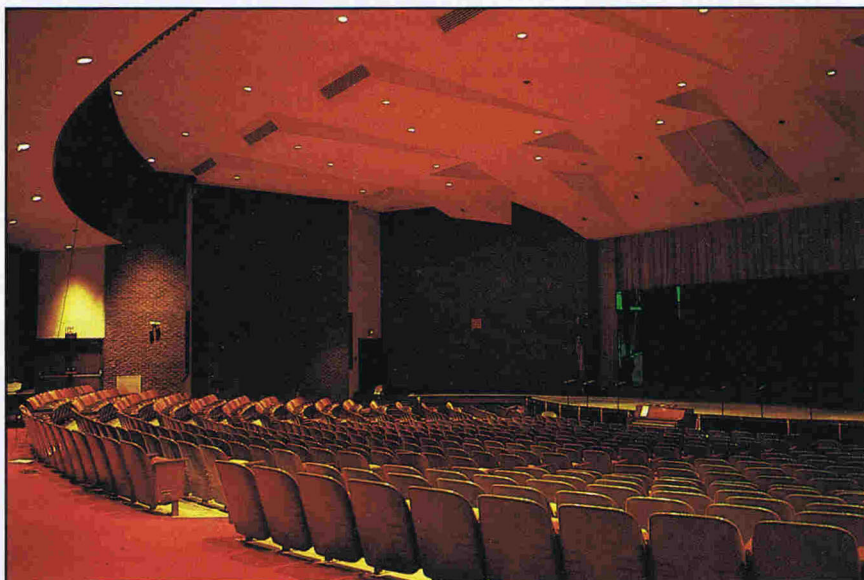


School of the arts features artistic sound

By Gregory DeTogne

This elegant auditorium for performing arts and music students is also a community resource for local theater groups.



The Shoreham Wading River High School's 6,700-square-foot, 800-seat auditorium needed a new sound system that would provide coverage for the middle section of the seating area and improve intelligibility overall.

Long Island's Shoreham Wading River High School, Shoreham, NY, is widely known for the heavy emphasis it places upon the performing arts and musical instruction. To complement the curricula, the school district commissioned a top-quality auditorium sound system that would feel right at home in any world-class venue. By staying within budget as closely as possible and using many components already in place, Riedel Audio Services, Islip, NY, designed a system that is used for everything from orchestral sound reinforcement to classroom instruction.

One of the most elegant auditoriums in its district, the Shoreham auditorium measures 6,700 square feet, seats 800 and houses a large stage, an orchestra pit and special instructional areas at the rear, which can be partitioned off from the main floor by folding walls. In addition to

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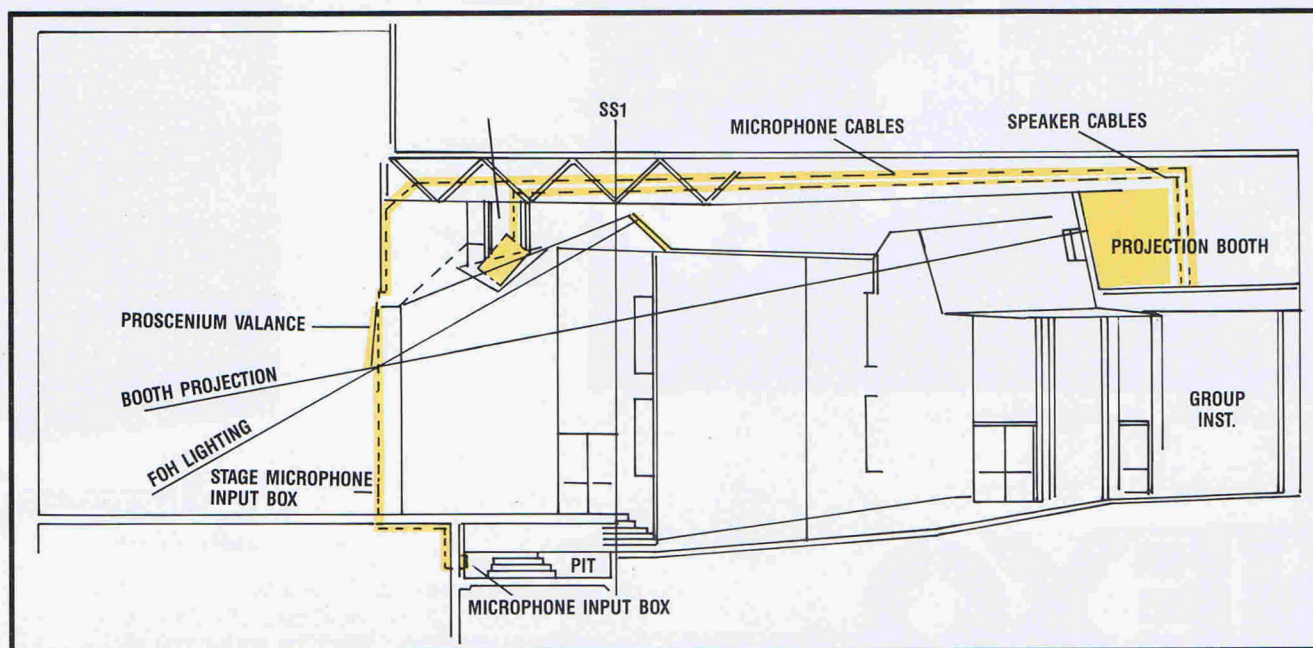


Figure 1. The cluster, composed of three custom-made cabinets, is flown directly above the orchestra pit.