This medium sized existing multi-use building houses a Popular Style music education studio (for students learning guitar, bass, percussion and keyboard skills) at the lower level, with business offices at the upper floors. Project goals included attenuating sound generated in the lower level music school from being audible in the upper office spaces, as well as preventing the transmission of sound between the many individual private studios within the music school’s suite.

Custom designed acoustic and sound attenuating treatments include:

- Installation full perimeter door seals and automatic door sealing thresholds at all individual private studios
- Installation of resiliently hung gypsum board ceiling systems within individual private studios
- Installation of mineral wool insulation within ceiling cavities
- Installation of mineral wool insulation within studio wall cavities
- Installation of fire-resistant low frequency sound absorbing foam wedges at individual private studio walls
- Creation of double-stud wall partitions
- Re-routing of HVAC ducts to eliminate sound transference between levels

Scott R. Riedel & Associates, Ltd.
819 N. Cass St.
Milwaukee, WI  53202-3908
Phone: (414) 771-8966   Fax: (414) 771-0138
Web: www.riedelassociates.com
Email: consult@riedelassociates.com