

**GENERAL:**

Acoustically treated walls and ceiling will be provided where necessary. Media Center, multipurpose room, cafeteria, speech and exceptional education rooms are most important. (See special consideration's section for each area.) Portions of walls and ceilings will be sound-absorbent, as required for proper acoustical control.

Sound **transmissions** between rooms will be carefully considered. Walls should provide a minimum 38 decibels barriers between classrooms. Run partitions full height to the underside of the structure above, to stop sound from passing above ceilings.

Mechanical equipment noise and sound transmissions through duct work will be carefully considered and minimized. **NOTE: Outdoor chiller plants shall meet City of Jacksonville requirements on noise emissions.**

Consideration shall be given to placement and decibel level of exterior speaker system as it relates to adjacent properties.

**END OF SECTION 09522**