807.5 Special inspections for sound levels. An approved agency, employed by the building owner, shall furnish report(s) of test findings indicating that the sound level results are in compliance with this section, applicable laws and ordinances, and the construction documents. Discrepancies shall be brought to the attention of the contractor for correction. If they are not corrected, the discrepancies shall be brought to the attention of the design professional and code official prior to the completion of that work. A final testing report documenting required testing and corrections of any discrepancies noted in prior tests shall be submitted at a point in time agreed upon by the building owner, or building owner's agent, design professional, and the code official for purposes of demonstrating compliance.

807.6 Special inspections for sound transmission. An approved agency, employed by the building owner, shall furnish report(s) of test findings indicating that the results are in compliance with this section and the construction documents. Discrepancies shall be brought to the attention of the contractor for correction. If they are not corrected, the discrepancies shall be brought to the attention of the design professional and code official prior to the completion of that work. A final testing report documenting required testing and corrections of any discrepancies noted in prior tests shall be submitted at a point in time agreed upon by the building owner, or building owner's agent, design professional, and the code official for purposes of demonstrating compliance.

Exception: Test reports are not required for approved assemblies with an established sound transmission class (STC) rating.

Reason: The special inspection sections for acoustics are revised to be more consistent with the IBC. Section 807.5 is modified to be consistent with Section 807.6 and IBC Section 1704.2 which state that the owner or the designer employs rather than funds the special inspection agency.

"Applicable laws and ordinances" is deleted for consistency with Section 807.6. In addition, the code official may not have authority to enforce these other laws, and the other laws should have their own enforcement mechanisms independent of the IGCC. The phrase is extremely vague and open-ended. How could the special inspector or code official say whether the project complies with unnamed laws?

An additional step is added to the inspection process in Sections 807.5 and 807.6 that gives the contractor a chance to correct deficiencies before the designer and code official are notified. IBC Section 1704.2.4 also contains this provision.

Cost Impact: Will not increase the cost of construction