Vibration Isolation

• Follow ASHRAE guidelines for isolator types and static deflections
• Specify pipe and duct isolation hangers with 30° misalignment capability
• Isolate pipes and ducts at riser and wall penetrations
• Avoid suspended piping in mechanical rooms below noise sensitive space
• Outdoor springs should be hot dip galvanized with powder coat painted coils
• Require unit manufacturer to inspect for proper adjustment of isolator lockdowns and snubbers