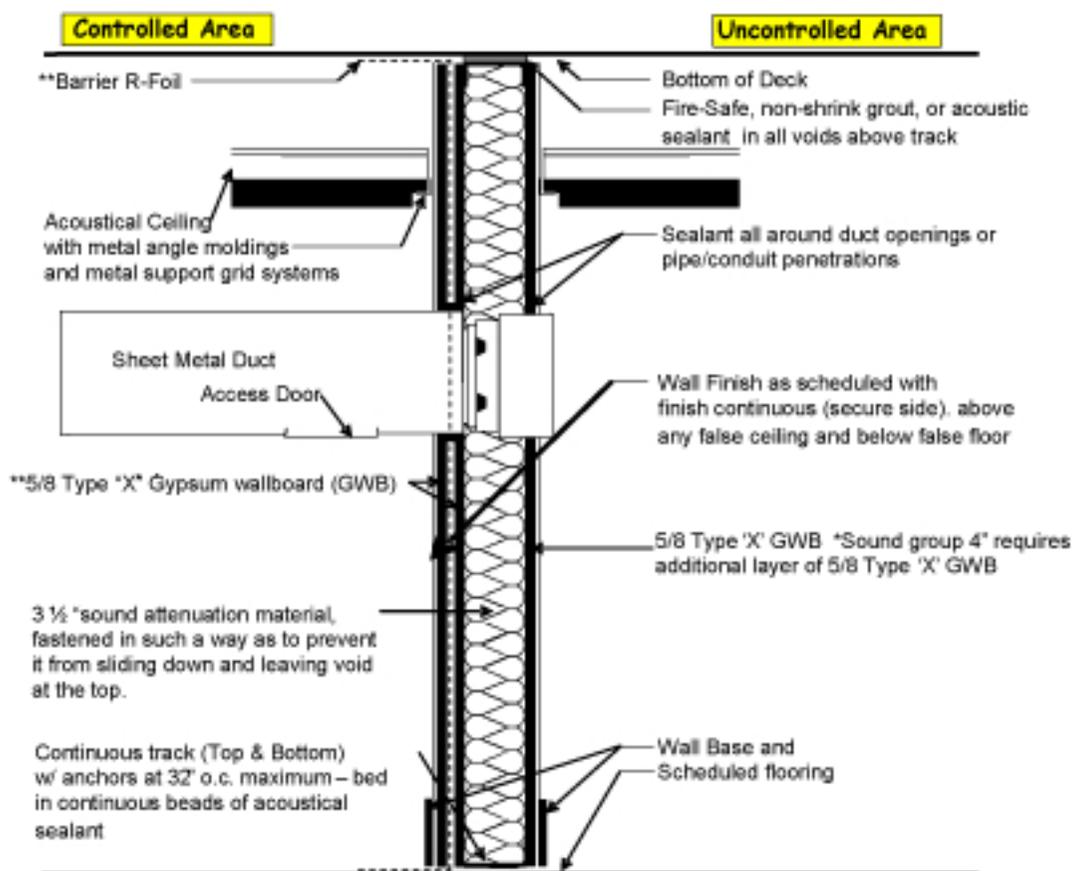


Figure 1

Wall A – Standard Acoustic Wall Construction



Conduit pipe penetrations should be sealed all around.

Duct penetrations should be sealed all around. Duct openings larger than 96 Square Inches (unless one dimension is 6" or less) shall be protected with 1/2" manbars spaced and welded at 6" OC. Ducts that have manbars require an access panel on the secure side.

*Sound Group 4 wall requires four layers of 5/8" GWB and special acoustic door or vestibule.

**When required by CTTA. Foil backed GWB or a layer of approved Ultra Radiant R-Foil may be used.

***Depending on height, true floor to true ceiling and weight, metal studs shall be in a range of 20 gauge to 16 gauge.

Partition shall be sealed continuously with acoustical sealant wherever it abuts another element (i.e., wall, column, mullion, etc.).

Any electrical or communications outlets required on the perimeter wall shall be surface mounted.