

Noise Dampening Requirement

City Ordinance 2013-15

SUP Requirement #6. *“Noise dampening materials shall be installed inside the structure”*

The Applicant at City Council Meeting (March 26, 2013) stated in public that he would install a **special noise dampening material** throughout the structure to significantly minimize noise outside the structure.

According to Dave Hall, City Chief Building Officer, the Owner’s **Architect was never asked to include this special noise dampening material in his scope** (attached email dated December 6, 2013) and only thermal insulation was installed in the exterior walls.

This thermal insulation material was documented by the owner’s sound consultant, which determined the structure’s **exterior wall had a STC rating of only 38** (attached letter dated December 12, 2013), just above “Poor” by industry standards.

Georgetown’s Building Code (IBC 2012) apparently requires a STC rating of 50 for exterior walls for motels, apartments, etc.

Section 1207 Sound Transmission. 1207.2 Air-borne sound.

*“Walls, partitions and floor/ceiling assemblies separating dwelling units from each other or from public or service areas **shall have a sound transmission class (STC) of not less than 50 for air-borne noise** when tested in accordance with ASTM E 90”*

We hope that the City Council **does not reward a lack of non-compliance** by the owner by voting to remove key SUP requirements that were added by the Council to the **SUP to protect the residential neighbors** of the Event Center.

The SUP requirements, if complied with by the owner and effectively enforced by City Staff, will adequately protect our residential neighborhood.