

## Applicant's Summary – Noise Mitigation

### **SUMMARY: OVERNIGHT KENNELING – M17**

#### **EXISTING USE: Kennel**

##### **Walks**

- Dogs do not leave the store
  - o There is no walking program, this is not a dog-walking service
  - o All dogs stay in separate rooms within the store
- Owners bring in dogs through the Front Door only
- There is no access for Dogs to the South Courtyard
- All dogs are to leave the store by 7pm closing, daily

##### **Noise Complaints**

- There is only one documented noise complaint from a dog on site
- The City dropped by the store to check on a complaint that a dog was stored overnight and was barking after hours
- The store was closed at the time and no dogs were present
- The complaint was then attributed to a barking dog on the 2<sup>nd</sup> floor of the Residential building

##### **Noise Mitigation: Sound Isolation Assessment Enclosed**

- Concrete Floor above Parkade
- Concrete Ceiling above Kennel
- No shared walls with any other Retailer

##### Noise Barrier Ceiling installed:

- o Two layers 16mm gypsum board
- o Fibreglass batt insulation
- o Double deflection neoprene hangers
- o 450mm minimum between underside of concrete slab and finished floating ceiling

##### Interior Partition Construction:

- o Interior Partitions extended from Floor slab to underside of Noise Barrier Ceiling
- o 13mm Air Gap at top of Boarding Layers
- o Filled with glass fibre insulation
- o Sealed with polyethylene back rod and acoustical caulk
- o Deflection gap at ceiling filled with glass fibre insulation
- o 13mm Air Gap at bottom of Boarding Layers

##### Controlled Flanking Paths:

- o Controlled Flanking paths around noise barrier ceiling

##### Room Acoustics

- o Floor Treatment – soft floors
- o Coved Floors – all floor treatments are sealed to walls
- o Extra Wall treatment – on top of drywall

##### **Waste**

- All waste is disposed through the Commercial Garbage Room on site

### **PROPOSED USE: Overnight Kennel**

##### **Walks**

- Dogs will not leave the store, either in the day or overnight
  - o There is no walking program, this is not a dog-walking service

**Applicant's Summary – Noise Mitigation**

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**Noise Complaints**

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- The complaint was then attributed to a barking dog on the 2<sup>nd</sup> floor of the Residential building

**Noise Mitigation**

- No infrastructure or extra work has been made on site to mitigate noise or barking
- All waste is disposed through the Commercial Garbage Room on site

**CONCEPTUAL FLOOR PLAN**

- Proposed Use in same location as existing Use

