

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 2nd 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

