Inspections Division
Date: 03/07/14

LS1 Life Safety Plan

Kouba – Tevanian General Building Permit Application
63 Graystone Lane
171-A-A-16
Basement Space Finishing

Emergency Exits

As proposed, the finished space will have:

- One (1) bedroom/habitable space that requires an emergency exit. This exit is furnished via the existing window, which is within the max height requirement and which also meets the minimum square-footage requirement for egress windows.
- A general, open space to be used as a great room/family room/living space, and from which emergency exit is provided via one existing window (Same size as window with the bedroom) and one existing door.
- An activity room, which will not be completely enclosed, and which will not require an emergency exit. It will be accessible/exitable via a 48-inch wide, floor-to-ceiling opening/passage.
- One (1) bathroom. (Emergency exit not required.)
- An unfinished storage/workshop area, which also houses the oil-fired furnace. (Emergency exit not required.)

Smoke and CO Detectors

Two hard-wired smoke detectors will be installed as follows: 1) immediately outside the bedroom/sleeping room, and 2) immediately within the door opening area of the bedroom/sleeping room.

Note, an existing hard-wired smoke detector near the base of the stairs will be retained.

Two hard-wired CO detectors will be installed as follows: 1) immediately outside the bedroom/sleeping room, and 2) within the bedroom/sleeping room.

Fire Exit Plan: The basement space has several avenues of egress:

- Exit door at the rear of the basement that opens to level, open ground on the outside.
- Two (2) windows, one in the bedroom space and one in the general open space, and which exceed the minimum size standard for egress windows.
- Stairs to the ground-floor level of the house. From the top of the stairs there are three (3) exits available, all approximately equidistant from the top of the basement stairs (front door, sliding door to deck, exit door to garage).

END