

The scope of the thesis will attempt to preserve all the significant, encompassing historic interconnections through the death of the building exposing its mortality, shortening its life-span-scale to a human one, giving way to changing conditions and needs of the site. Ultimately the goal is to capture the performance of the Signal Tower, its music, and transform it into a new evolution, of a new performance/recreational/cultural space that shall continue the magnificent story of the Lachine canal and Wellington Signal Tower. The programmatic objective of the project is to diversify the already in-progress movement towards condominium and office intensification of the site, outlined in the 2025 Vision of the old port redevelopment and Lachine Canal Management Plan of 2004. As the ambition of the project may vary, the volumetric extensions will exceed the building and adjacent site and potentially employ the bus parking lot on the north of it.

The programs will create a dialog in juxtaposition, bridging the concepts of memory and preservation with continuity and finitude of time and architecture. As the project progresses, following the programs will be put in place:

Main Spaces Block

- *Dance Theatre for 200 people*
- *Poetry Theatre for 100 people*
- *Music performance space*
- *Lachine museum gallery*
- *Lachine Decontamination Gallery*
- *Observatory and train watching tower*
- *Ideas Space*

Supporting spaces block

- *Lobbies*
- *Rehearsal and changing rooms*
- *Green rooms*
- *Archives and Storages*
- *Restaurant*
- *Administrative block*
- *Kitchen*
- *Washrooms*
- *Communication and mechanical spaces*