

# Thornhill Community Centre & Library

Infrastructure Renovation Project

# Project Objectives

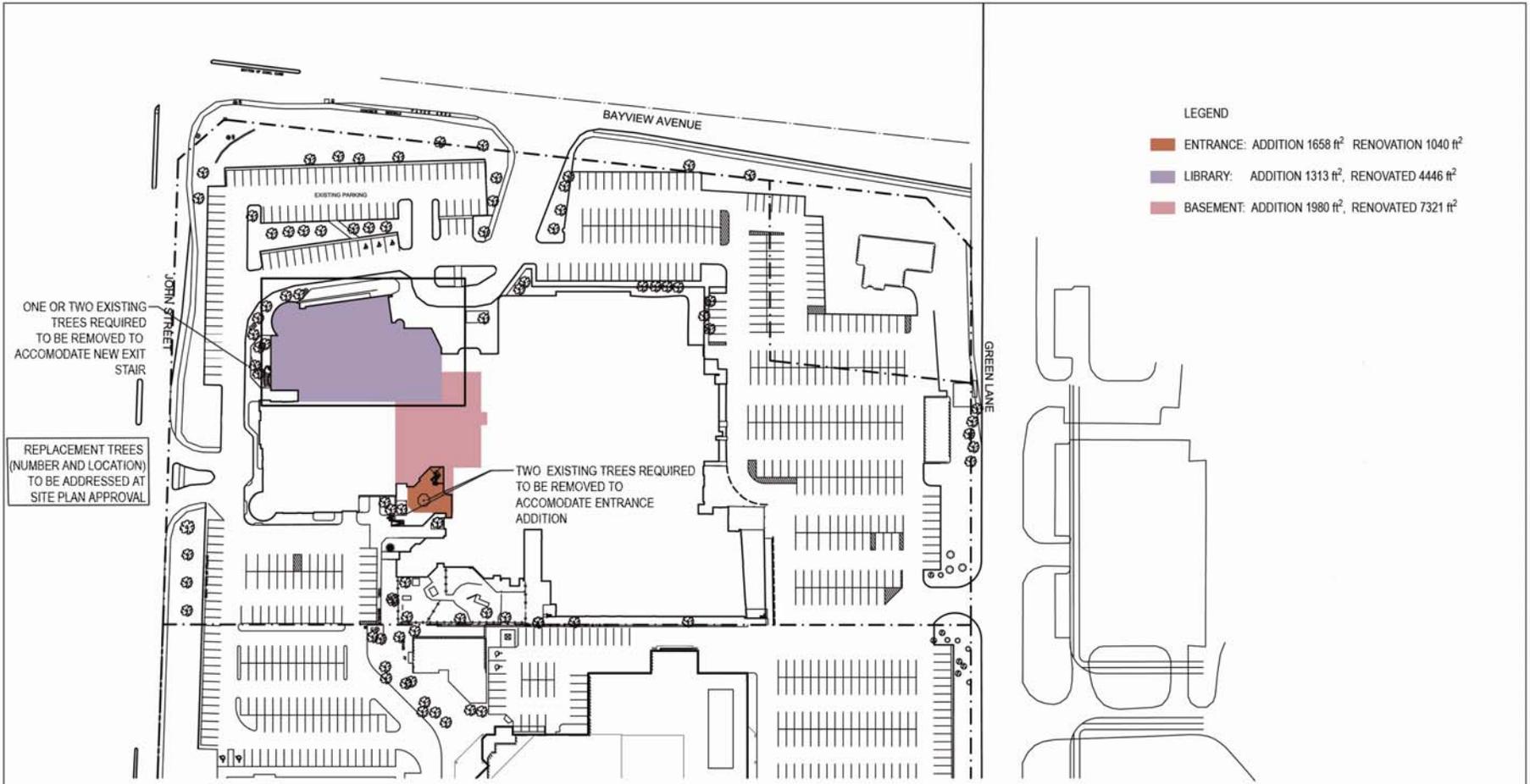
- Enhanced accessibility
- Improve pedestrian traffic flow through the facility
- Energy efficiency
- Address the recreational needs of a diverse community – Youth, Seniors, Toddlers
- Provide more organized and functional space for additional meeting, program and study rooms as well as a lounge area
- Double the size of the Library's computer training area and add a book sorting machine
- Provide natural light to the lower floor

# Program Components

- Library
  - Renovation of 4,500 sq. ft.
  - Addition of 1,300 sq. ft.
- Community Centre (Basement)
  - Renovation of 7,300 sq. ft.
  - Addition of 2,000 sq. ft.
- Entrance
  - Renovation of 1,000 sq. ft.
  - Addition of 1,650 sq. ft.

# Tree Restoration and Building Footprint

- In order to facilitate construction, it is currently estimated that between 3-4 trees will need to be removed
- The project will include the planting of new large calliper trees in various locations, to compensate for the loss of canopy
- The imperviousness of the site is not being increased. Therefore, there will not be any additional runoff from the site.



**THORNHILL COMMUNITY CENTRE**

**Site Plan  
1:500**





Existing Southeast Entrance



Existing Library Exterior



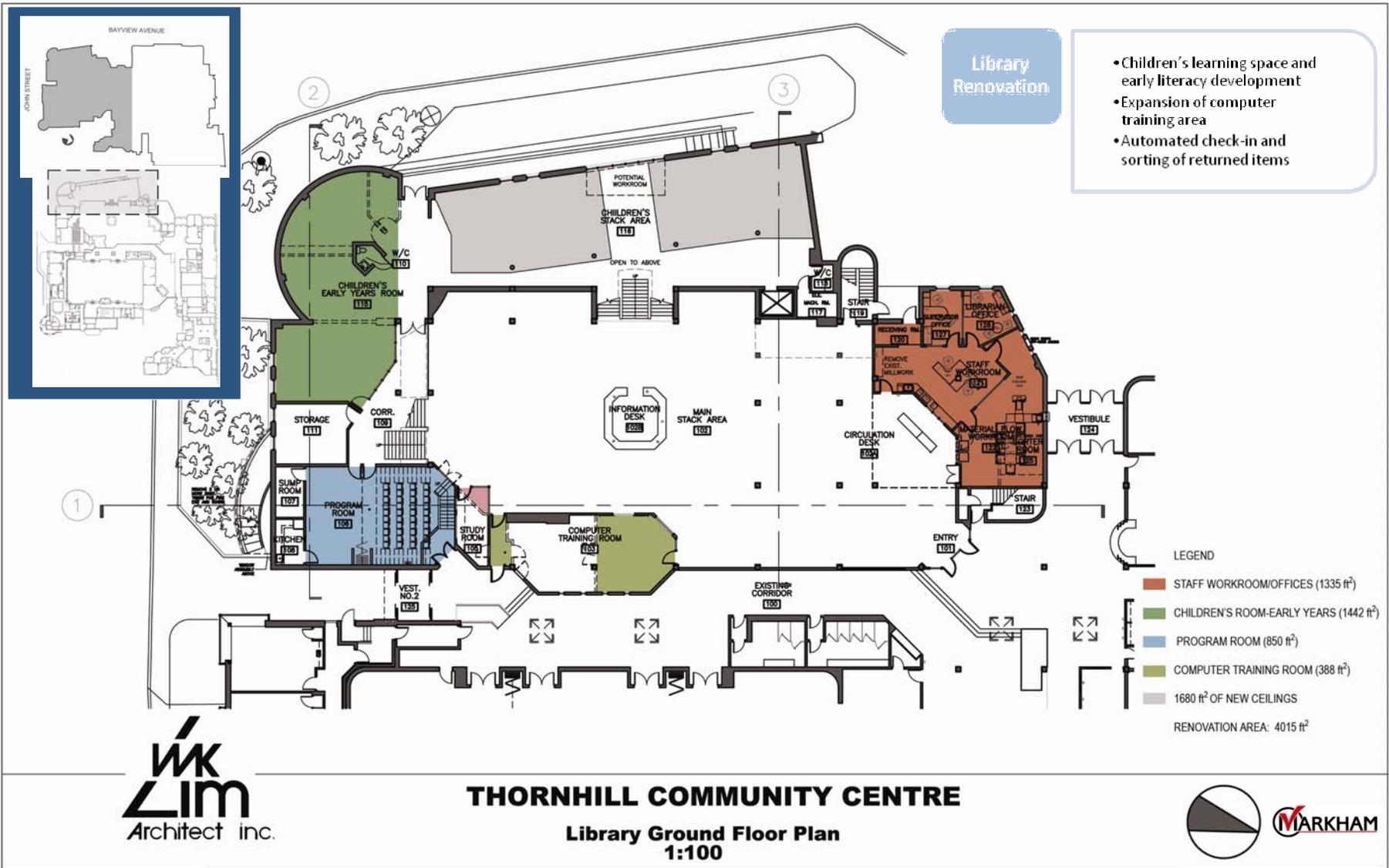
Existing Tree to be Removed at Entrance

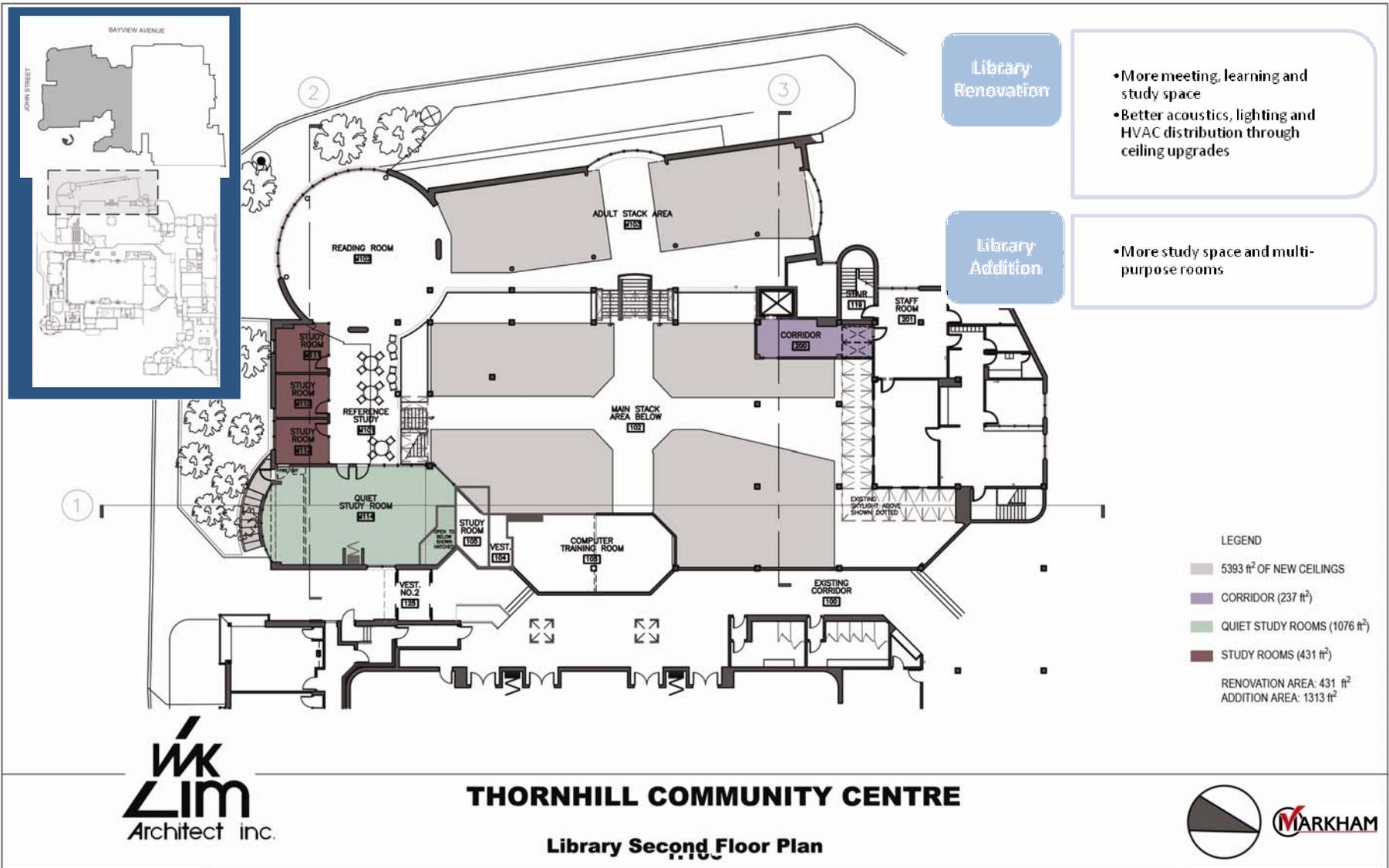


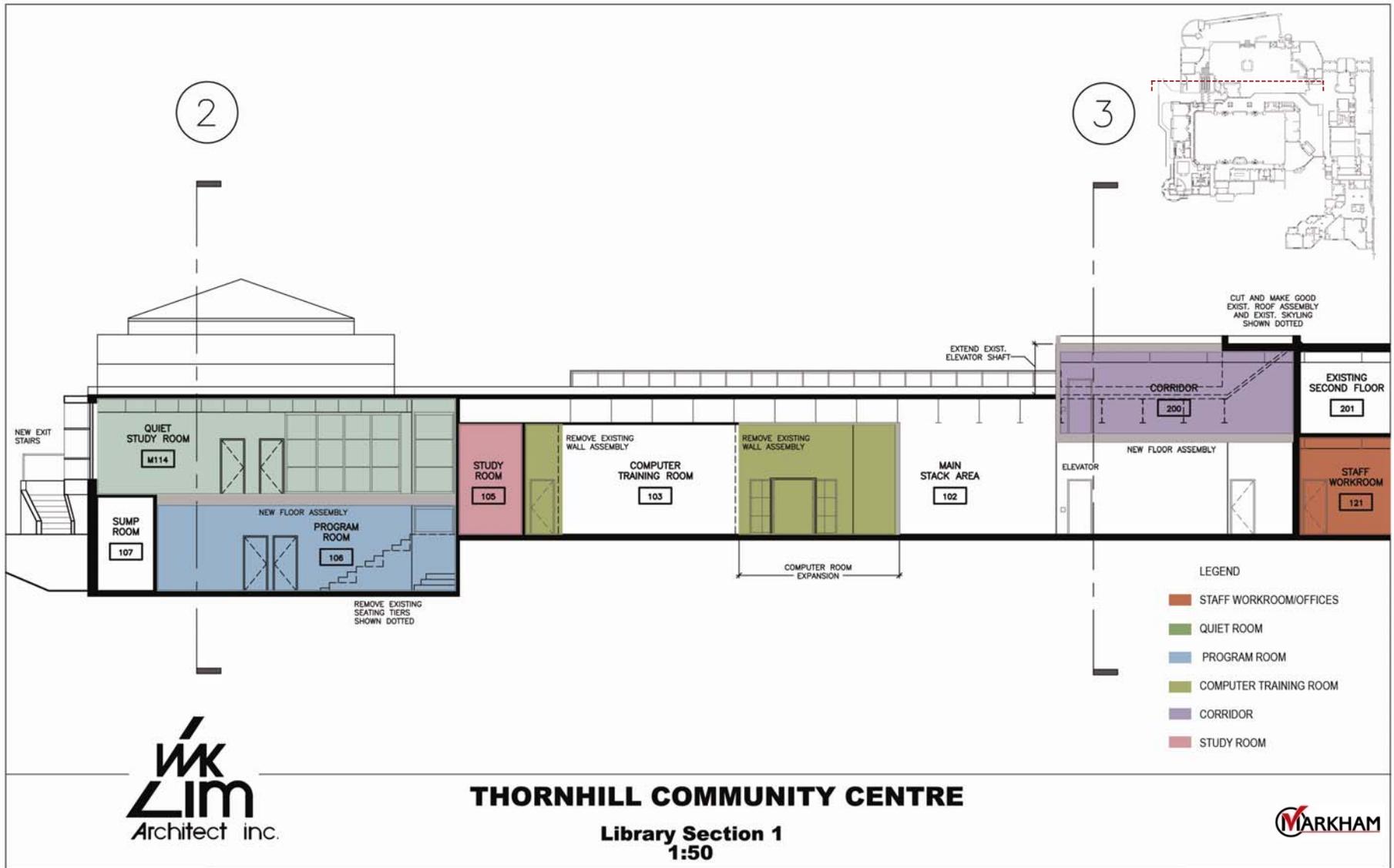
Proposed Exit Stair Location



THORNHILL COMMUNITY CENTRE ADDITION AND RENOVATIONS



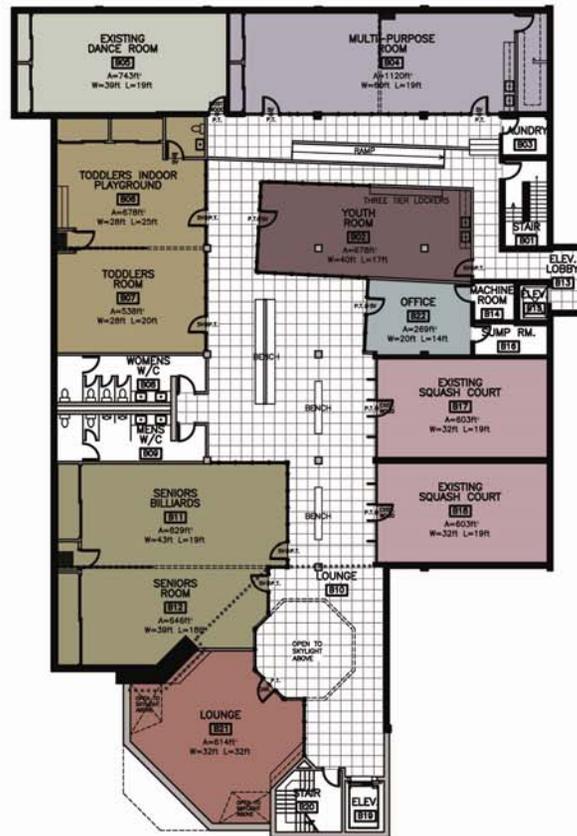






**THORNHILL COMMUNITY CENTRE**  
**Library Section 2&3**  
**1:50**





**Basement Renovation**

- Wide and well lit common areas
- Extensive use of glass in partitions to corridors
- New program space for seniors, youth and toddlers
- Additional storage space and sinks
- Retractable partitions
- Barrier free full-size elevator

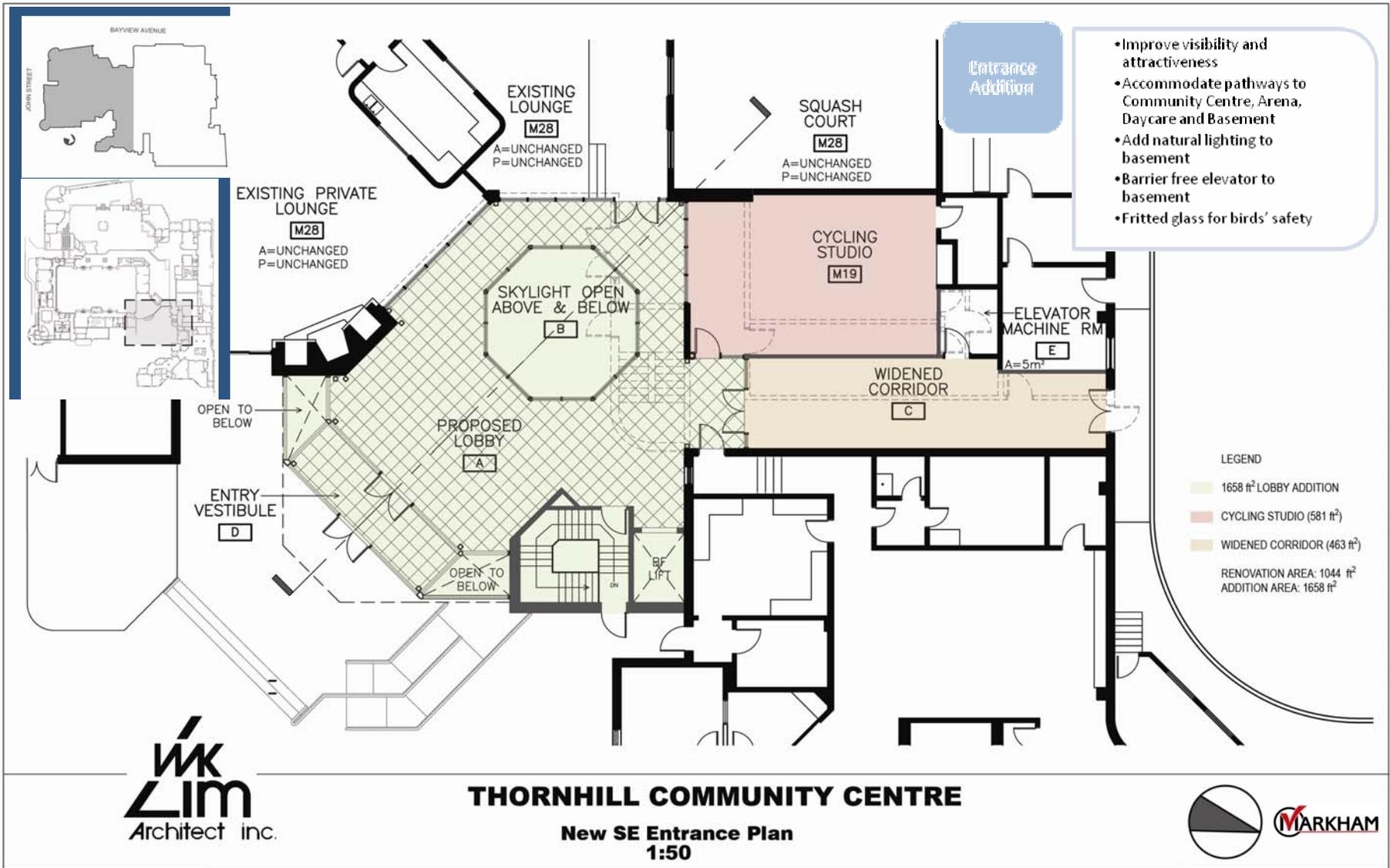
LEGEND

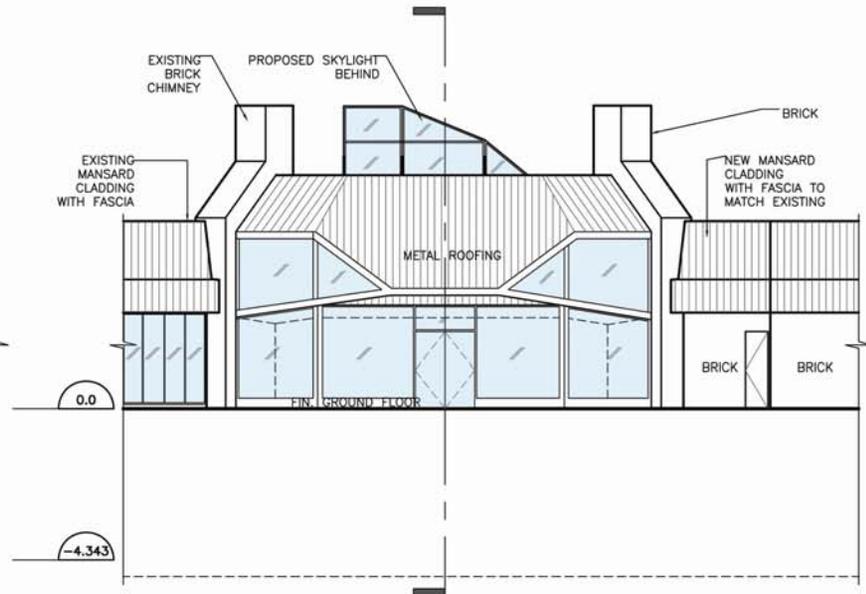
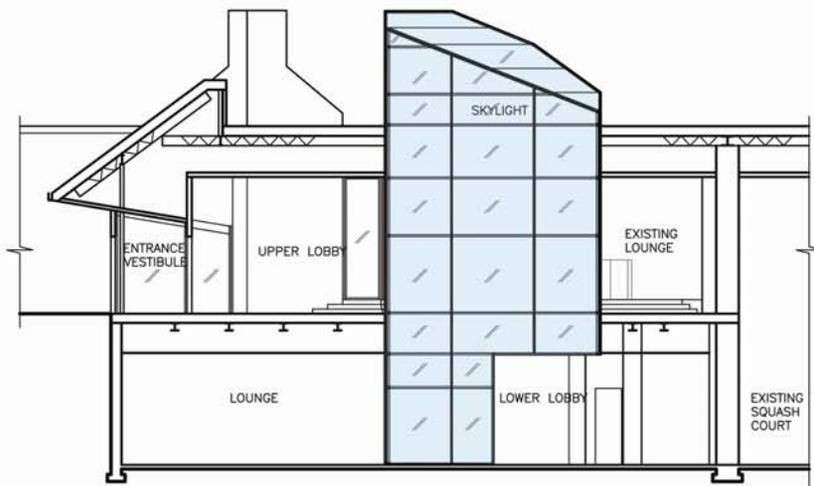
	EXISTING DANCE ROOM (743 ft <sup>2</sup> )
	MULTI-PURPOSE ROOM (1120 ft <sup>2</sup> )
	TODDLERS ROOM (1216 ft <sup>2</sup> )
	YOUTH ROOM (678 ft <sup>2</sup> )
	OFFICE (269 ft <sup>2</sup> )
	EXISTING SQUASH COURT (1206 ft <sup>2</sup> )
	SENIORS ROOM (1475 ft <sup>2</sup> )
	LOUNGE (614 ft <sup>2</sup> )
	EXTENT OF EXISTING BASEMENT (ADDITION BELOW LINE)
	RENOVATED AREA: 7321 ft <sup>2</sup>
	ADDITION AREA: 1980 ft <sup>2</sup>



**THORNHILL COMMUNITY CENTRE**  
**Basement Plan**  
**1:100**







**THORNHILL COMMUNITY CENTRE**  
**New SE Entry Elevation and Section**  
**1:50**





# Thornhill CC&L Major Milestones

- **The Thornhill CC&L Project is targeted for construction start in February 2010.**
- **Total Completion is scheduled for February 2011 (12-month duration)**
- **Deadline for Total Completion of Fed Stimulus Projects – March 31, 2011**

