

BUILDING DATA

BUILDING AREA = 1,386 SF
NO. OF FLOORS = ONE STORY

Project Name: Private School
Address: 111 Queen St. Kingsville
Project Number: 2235
Date: 2022.05.27
OBC Analysis by: Maged Basilius

PART 10 and 11

Existing Building Information:
Classification: Group A, Division 2
Use: Schools, Colleges.

Proposed Building Information:
Classification: Group A, Division 2
Use: Schools, Colleges.

Permit Required:

SUMMARY

Structural

11.4.3.2.(1)(a) Remedial measures shall be taken to support the proposed loads or
11.4.3.2.(1)(b) The portion of the floor affected by the proposed loads shall be
restricted to the loading it will support and signs stating the restrictions
shall be posted.

Note: The floor is designed to support the increased occupant load during 2020 renovations

ANALYSIS

BUILDING INFORMATION

Existing Building Information:
Classification: Group A, Division 2
Use: Schools, Colleges.
Existing Occupant Load: 20 persons

Proposed Building Information:
Classification: Group A, Division 2
Use: Schools, Colleges.
Proposed Occupant Load: 32 persons

Permit Required:

Occupant Load

Existing Building Occupant Load: 20 persons
Proposed Building Occupant Load: 32 persons
Proposed change in Occupant Load: +12 persons (60%)

Reduction in Performance Level and Compensating Construction

Note:
PR = Performance Level Reduction
CC = Compensating Construction

Structural

PR 11.4.2.1.(1)(b) Increase in Occupant Load
CC 11.4.3.2.(1)(a) Remedial measures shall be taken to support the proposed loads or
CC 11.4.3.2.(1)(b) The portion of the floor affected by the proposed loads shall be
restricted to the loading it will support and signs stating the restrictions
shall be posted.

PR 11.4.2.2.(1) Increase in Occupant Load

11.4.2.3.(3) Early warning and evacuation systems are adequate.

Plumbing

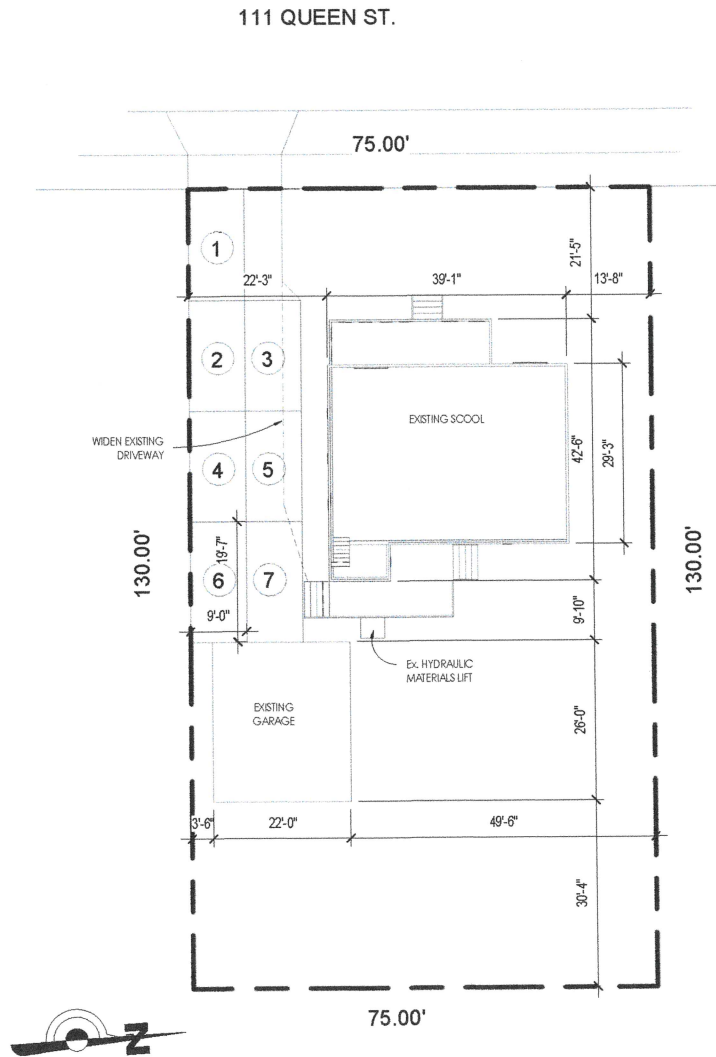
No reduction in performance level, Compensating Construction not required.

Sewage Systems

The existing building is connected to a Municipal Sanitary System.

No reduction in performance level, Compensating Construction not required.

Appendix B



2 Site Plan
1" = 20'-0"

OBC Analysis and Site Plan

A1	Project number	2235
	Date	May 2022
	Drawn by	M. B.
	Checked by	M. B.

Private School

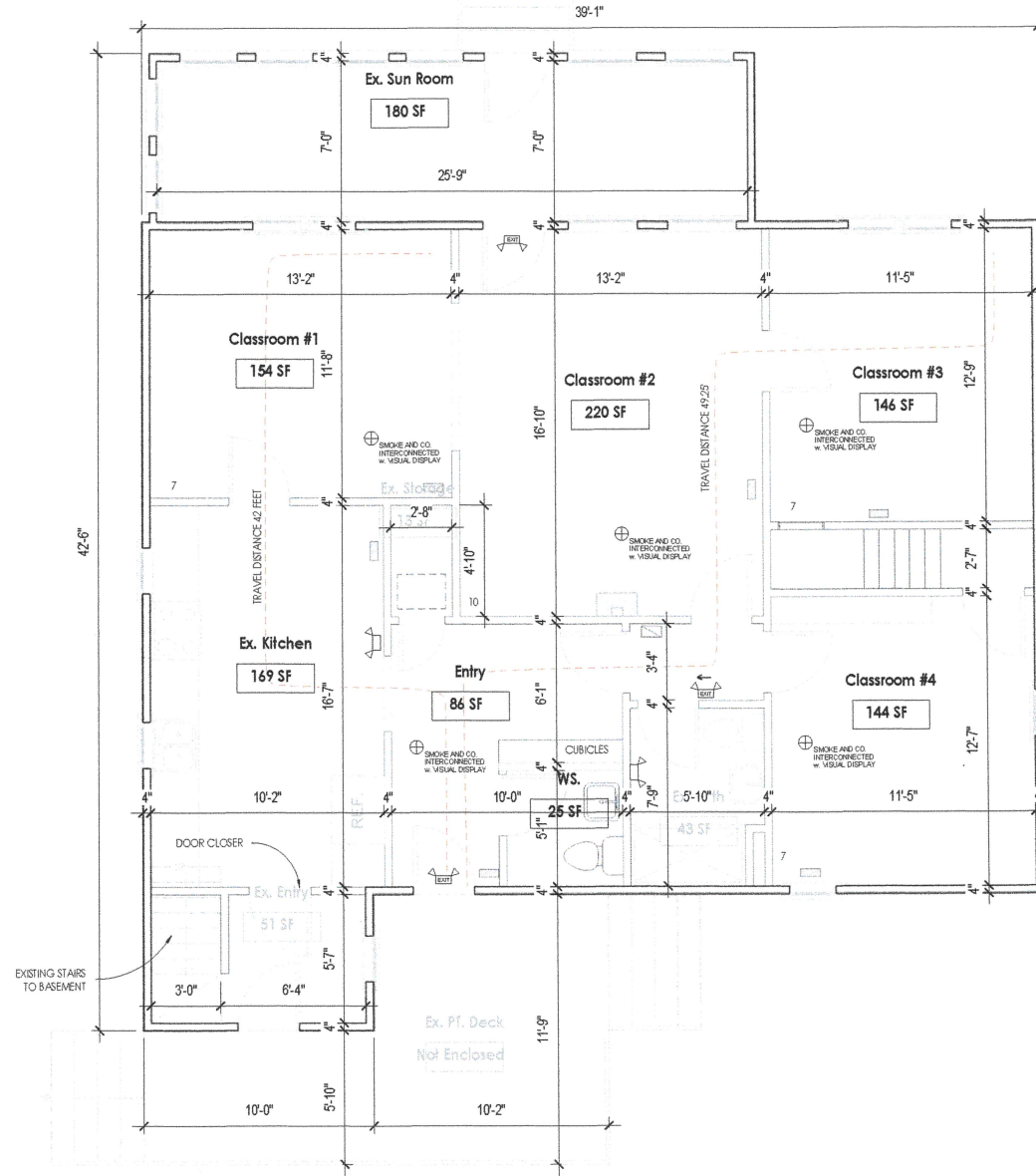
111 Queen St., Kingsville



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Appendix B



① First Floor
3/16" = 1'-0"