

# ST. JEAN DE BREBEUF CATHOLIC SECONDARY SCHOOL

200 ACADIA DRIVE, Hamilton, Ontario

## LIST OF DRAWINGS

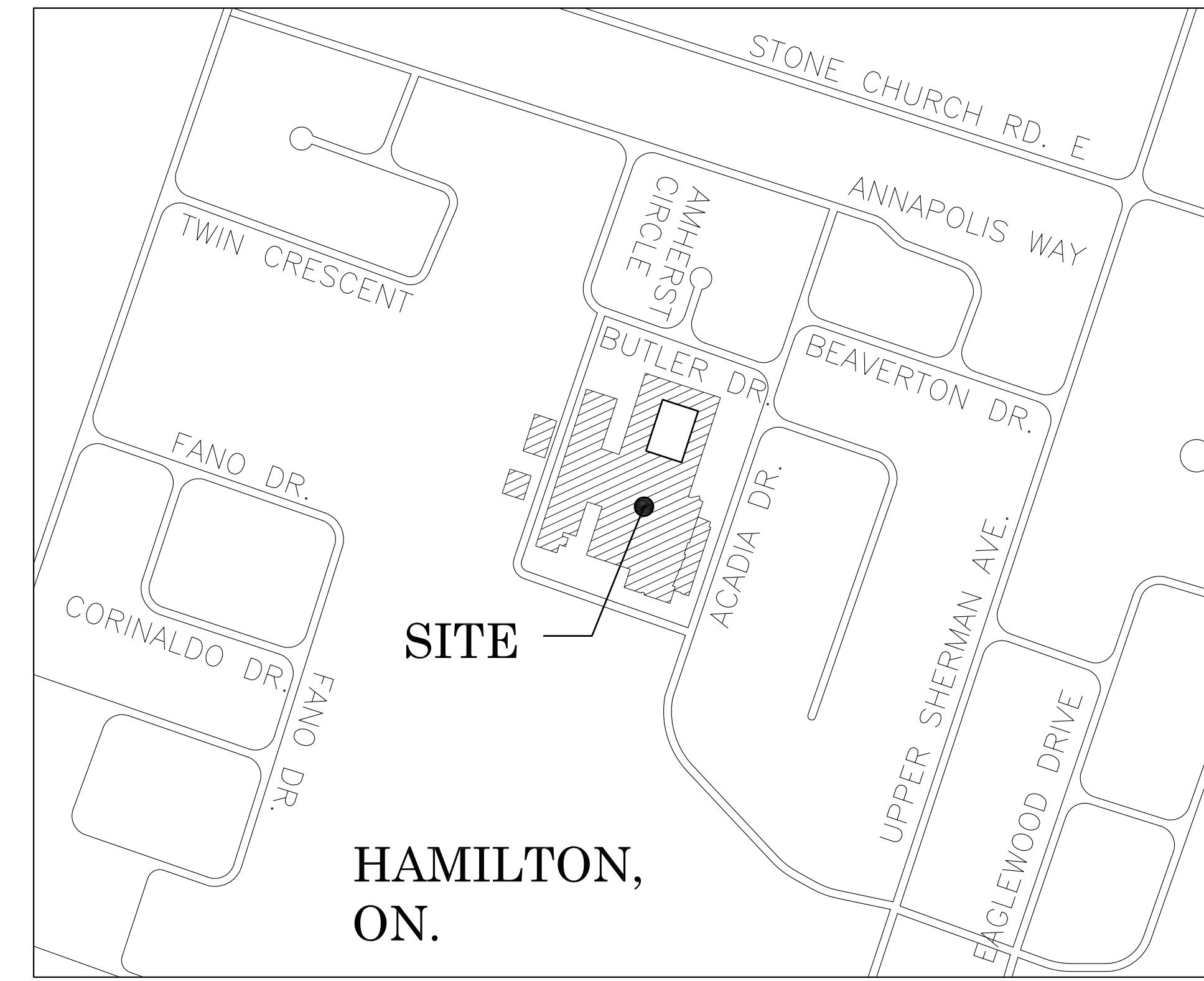
- ARCHITECTURAL**
- A0 - COVER PAGE, LOCATION PLAN & OBC MATRIX
  - A1 - KEY PLAN & OVERALL SITE PLAN
  - A2 - GROUND AND SECOND FLOOR ELEVATOR PLANS & WALL SECTIONS
  - A3 - EXTERIOR ELEVATIONS, DETAILS AND MISC. DETAILS
  - A4 - REFLECTED CEILING PLANS & SCHEDULES

- STRUCTURALS**
- S1-1 - PARTIAL EXISTING AND PROPOSED PLAN AND SECTIONS
  - S2-1 - PARTIAL EXISTING AND PROPOSED ROOF FRAMING PLAN AND SECTIONS
  - S2-1 - FOUNDATION SECTIONS
  - S3-1 - TYPICAL NOTES AND DETAILS

- MECHANICAL**
- M1.01 - MECHANICAL PLANS
  - M1.02 - SPECIFICATIONS & DETAILS

- ELECTRICAL**
- E0.01 - KEY & FIRE PLAN - NOTES, LEGENDS & SCHEDULES
  - E1.01 - EXISTING SCHOOL - NEW WORK
  - E1.02 - GROUND & SECOND FLOOR - AREA OF WORK #1 & #2 - LIGHTING & LIFE SAFETY, POWER & COMMUNICATIONS
  - E3.01 - DETAILS
  - E3.02 - ELECTRICAL SPECIFICATIONS 1 OF 2
  - E3.03 - ELECTRICAL SPECIFICATIONS 2 OF 2

THESE DRAWINGS SHOULD BE READ IN CONJUNCTION WITH:  
ARCHITECTURAL SPECIFICATIONS MECHANICAL AND ELECTRICAL SPECIFICATIONS



LOCATION PLAN

## ELEVATOR SHAFT ADDITION

Firm Name: Svedas Architects Inc. Certificate of Practice Number: 3005 1084 Botanical Drive Burlington, ON L7T 1V2 Contact Person: Monika Maxwell The Architect's Association of Ontario Certificate of Practice Number of the holder is equivalent the holder's BCIN		Name of Project: Addition to St. Jean De Brebeuf Secondary School		The architect noted above has exercised responsible control with respect to design activities. The architect's seal number is the architect's BCIN		Location: 200 Acadia Drive Hamilton, Ontario				
Item Ontario Building Code Matrix		OBC Reference								
1	Project Description <input type="checkbox"/> New <input checked="" type="checkbox"/> Addition <input type="checkbox"/> Change of use <input type="checkbox"/> Alteration	<input type="checkbox"/> Part 11 <input checked="" type="checkbox"/> Part 3 <input type="checkbox"/> Part 9								
2	Major Occupancy (s): Assembly, Group A, Div. 2 - Secondary School		3.1.2.1.(1)							
3	Building Area (m <sup>2</sup> ): Existing School = 12,653 m <sup>2</sup> Accessible Elevator Addition = 8.3 m <sup>2</sup> Total = 12,661.3 m <sup>2</sup>		1.4.1.2.							
4	Gross Area (m <sup>2</sup> ): Existing School Gross Floor Area = 16,749 m <sup>2</sup> Accessible Elevator Addition = 16.6 m <sup>2</sup> Total = 16,765.6 m <sup>2</sup>		1.4.1.2.							
5	Number of Storeys; Above Grade: 2 Below Grade: 0		3.2.1.1.(9)							
6	Number of Streets/Fire Fighter Access One Street		3.2.1.10. & 3.2.5.							
7	Building Classification Group A, Division 2, Up to 6 Storeys		3.2.2.24.							
8	Sprinkler System proposed: <input type="checkbox"/> Entire Building <input type="checkbox"/> Basement Only <input type="checkbox"/> In Lieu of Roof Rating <input type="checkbox"/> Not required	<input checked="" type="checkbox"/> AT NEW SHAFT ONLY	3.2.2.24.							
9	Standpipe required	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.9.							
10	Fire Alarm required	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.2.4.							
11	Water Service/Supply is Adequate	<input type="checkbox"/> Yes <input type="checkbox"/> No	3.2.5.7.							
12	High Building	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.6.							
13	Permitted construction <input type="checkbox"/> Combustible <input checked="" type="checkbox"/> Non-combustible Actual construction <input type="checkbox"/> Combustible <input checked="" type="checkbox"/> Non-combustible	<input type="checkbox"/> Both <input type="checkbox"/> Both	3.2.2.24.							
14	Mezzanine(s) Area (m <sup>2</sup> ): N/A		3.2.1.1 & 3.3.1.5							
15	OCCUPANT LOAD BASED ON EXISTING SCHOOL Ground Floor - No change Second Floor - No change Exit Capacity - Not affected or changed	<input checked="" type="checkbox"/> Design Building	3.4.3.2. 3.4.3.4. 3.7.4.3.(13) 3.7.4.3.(14)							
16 Barrier Free Design		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.8.							
17 Hazardous Substances		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.3.1.2. & 3.3.1.19.							
18 Required Fire Resistance Rating (FRR)	Horizontal assemblies	FRR (Hours)	Listed Design No. or Description (SB-2)							
	Second Floor	1 Hr	Existing Building is concrete, > 1Hr, Elevator shaft has no 2ND floor, N/A	3.2.2.24.						
	Roof	0 Hr	Fire protected at shaft proposed, 16mm type X drywall at u/s insulation							
	Mezzanine	N/A								
	FRR of Supporting Members		Listed Design No. or Description (SB-2)							
	Beams	1 Hr @ 2nd								
	Columns	N/A								
Walls	1 Hr	240mm cmu, >150mm equivalent thickness, > 3 hr FRR, SB-2	3.3.1.20. & 3.6.2.1.							
19 Spatial Separation - Construction of Exterior Walls, separation of fire compartments 3.2.3.14. Wall Exposed to Another Wall										
Wall	Area of EBF (m <sup>2</sup> )	L/D (m)	L/H or H/L	Permitted Max. % of Openings	Proposed % of Unprotected Openings	FRR (Hours)	Listed Design or Description	Combustible Construction	Combustible Construction Non-Comb. Cladding	Non-Combustible Construction
North	19.64	34		0%	0%	3	240mm cmu, > 3 hr FRR, SB-2	NO	Non-comb FACE BRICK	Non-comb FBrick+CMU
South	19.64	1.6		0%	0%	3	240mm cmu, > 3 hr FRR, SB-2	NO	Non-comb FACE BRICK	Non-comb FBrick+CMU
East	N/A, fire sep'n	0		0%	0%	>1hr	FIRE RATED ELEVATOR DOORS	NO	Non-comb CMU	Non-comb CMU
West	27.05	26.3		0%	0%	3	240mm cmu, > 3 hr FRR, SB-2	NO	Non-comb FACE BRICK	Non-comb FBrick+CMU
20 Sanitary Facility Summary 3.7.4.3.(14)										
Existing Washrooms: No change to occupant load for building, no change to washrooms proposed.										
Travel Distance to Exits - Elevator opens on to corridors with compliant multiple egress systems										

## INTERNAL RENOVATIONS FOR ELEVATOR

Firm Name: Svedas Architects Inc. Certificate of Practice Number: 3005 1084 Botanical Drive Burlington, ON L7T 1V2 Contact Person: Monika Maxwell The Architect's Association of Ontario Certificate of Practice Number of the holder is equivalent the holder's BCIN		Name of Project: St. Jean de Brebeuf Catholic Secondary School Renovation		Location: 200 Acadia Drive, Hamilton, Ontario	
ONTARIO BUILDING CODE DATA MATRIX - PART 11 Renovation of Existing Building This table covers internal renovations adjoining new elevator shaft		OBC Reference			
11.1	Existing Building Classification	Describe Existing Use: Existing Secondary School Construction Index: Hazard Index: <input checked="" type="checkbox"/> Not Applicable (no change of major occupancy)	T11.2.1.1A T11.2.1.1B to N 4.2.1.(3) & 5.2.2.1.(2)		
11.2	Alteration to Existing Building	Basic Renovation <input checked="" type="checkbox"/> Extensive Renovation <input type="checkbox"/>	11.3.3.1 11.3.3.2		
11.3	Reduction in Performance Level	Structural: By increase in occupant Load: By change of major occupancy: Plumbing: Sewage System:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	11.4.2 11.4.2.1 11.4.2.2 11.4.2.3 11.4.2.4 11.4.2.5	
11.4	Compensating Construction	Structural: Increase in occupant Load: Change of major occupancy: Plumbing: Sewage System:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (explain) <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (explain) <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (explain) <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (explain) <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (explain)	11.4.2 11.4.3.2 11.4.3.3 11.4.3.4 11.4.3.5 11.4.3.6	
11.5	Compliance Alternative Proposed	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (give number(s))	11.5.1		

1.	12/05/26	ISSUED FOR BUILDING PERMIT/TENDER
No.	DD/MM/YY	DESCRIPTION
<b>REVISIONS</b>		
3600 BILLINGS COURT, SUITE 100 BURLINGTON, ONTARIO L7N 3N6 TEL. (905) 308-7771		
<b>ELEVATOR FOR ST. JEAN DE BREBEUF CATHOLIC SECONDARY SCHOOL</b>		
200 ACADIA DRIVE HAMILTON ONTARIO		
<b>COVER PAGE, LOCATION PLAN &amp; OBC MATRIX</b>		
SCALE	DRAWN	PROJECT No.
AS NOTED		125804
DATE	CHECKED	DRAWING No.
APRIL 30, 2026	MM	<b>A0</b>

FILENAME: G:\Work\125806 St. Jean de Brebeuf Elevator Addition\WORK\125806-SB-A0 Key Plan and OBC Matrix.dwg  
 PLOT DATE: May 23, 2026 9:11:36am  
 ARCH D 24X36