



ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD SCHOOL PROFILE REPORT

FACILITY PROFILE

School Name:	St. Vincent Catholic School		
School Address:	9399 McNaughton Line	Year of Construction:	1957
City:	Chatham, ON	Average Age:	35
Postal Code:	N7M 5J1	OTG:	210
		Site (Acres):	6.60
		Building Area (M ²):	2,014

Classrooms:	8	Kindergarten Rooms:	1	Other Instructional:	0
Spec Ed/Resource:	0	Library/Resource Rooms:	1	Gymnasiums:	1
Child Care Rooms:	1	# of Portables:	0	# of Portapaks:	1

Outdoor Play Area:				
Green Space (Acres):	4.84	# of Play Fields:	1	Outdoor Facilities:
Hard Surface (Acres):	0.22			Baseball diamonds (1), Soccer fields (3), Basketball standards (4), Outdoor Play Structures (2)

Total Spent on Past 10-Years Facility Improvements:
\$394,924
**Note: See Appendix G-10 for detailed list*

Projected Cost of 5-Year Renewal Needs:
\$2,628,368
**Note: See Appendix G-13 for detailed list*

FCI: 47.2%

FCI Description:
FCI is determined by the ratio between the 5-year renewal needs and the replacement value of the school. A higher FCI indicates a higher cost to repair the facility.

Average Student Distance to School (Km):	4.28
% Students Eligible for Transportation:	97.80%
Longest Bus Route Time (Min):	37
Shortest Bus Route Time (Min):	1
Average Bus Route Time (Min):	10
# of Parking Spaces (Accessible):	26 (1)
Parking Ratio (Parking Spots/Classroom):	2.89

Utility Cost Per M ² :	\$13.84
Utility Cost Per Student:	\$154.01
Utility Total Cost:	\$27,876.02

Adequacy of Bus/Car Access & Egress: Bus Access – Good, Bus Egress – Good, Car Access – Good, Car Egress - Good

Accessibility Measures: Refer to Appendix G-7



ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD SCHOOL PROFILE REPORT

INSTRUCTIONAL PROFILE

# of Classroom Teachers:	8.0	# of Itinerant Teachers:	1.6
# of Program Resource Teachers:	0.5	# of Classroom Supports (ECEs/EAs):	1.0/1.5
# of Principals/Vice-Principals:	1.0	# of Library Tech Support Staff:	0.2
# of Secretarial Staff:	1.0	# of Custodial Staff:	1.25

Programs:	Regular English		
Panel:	Elementary	# of Students Out-of-Boundary:	3
Grade Organization:	JK-8	School Utilization:	86.2%
Extracurricular Activities:	Inter-school Sports – Senior Boys/Girls (Basketball, Volleyball), Junior Boys/Girls (Basketball, Volleyball), Boys/Girls Soccer, Badminton, Cross Country, Track & Field; Intramural Sports; School Clubs		

Historical and Projected Enrolment Summary by Grade:

Program	Year	JK	SK	1	2	3	4	5	6	7	8	Total
Regular (English)	2011	18	13	21	20	24	18	21	20	15	28	198
Regular (English)	2016	12	10	16	19	17	20	19	23	21	24	181
Regular (English)	2021	13	12	13	13	13	13	11	16	19	16	139
Regular (English)	2025	13	12	13	13	13	14	14	13	13	11	129

**Note: See Appendix G-8 for complete 5-year historical enrolment and 10-year enrolment projections.*

OTHER SCHOOL USE PROFILE

Child Care Services:

Revenue: Full Cost-Recovery:

Community Use:

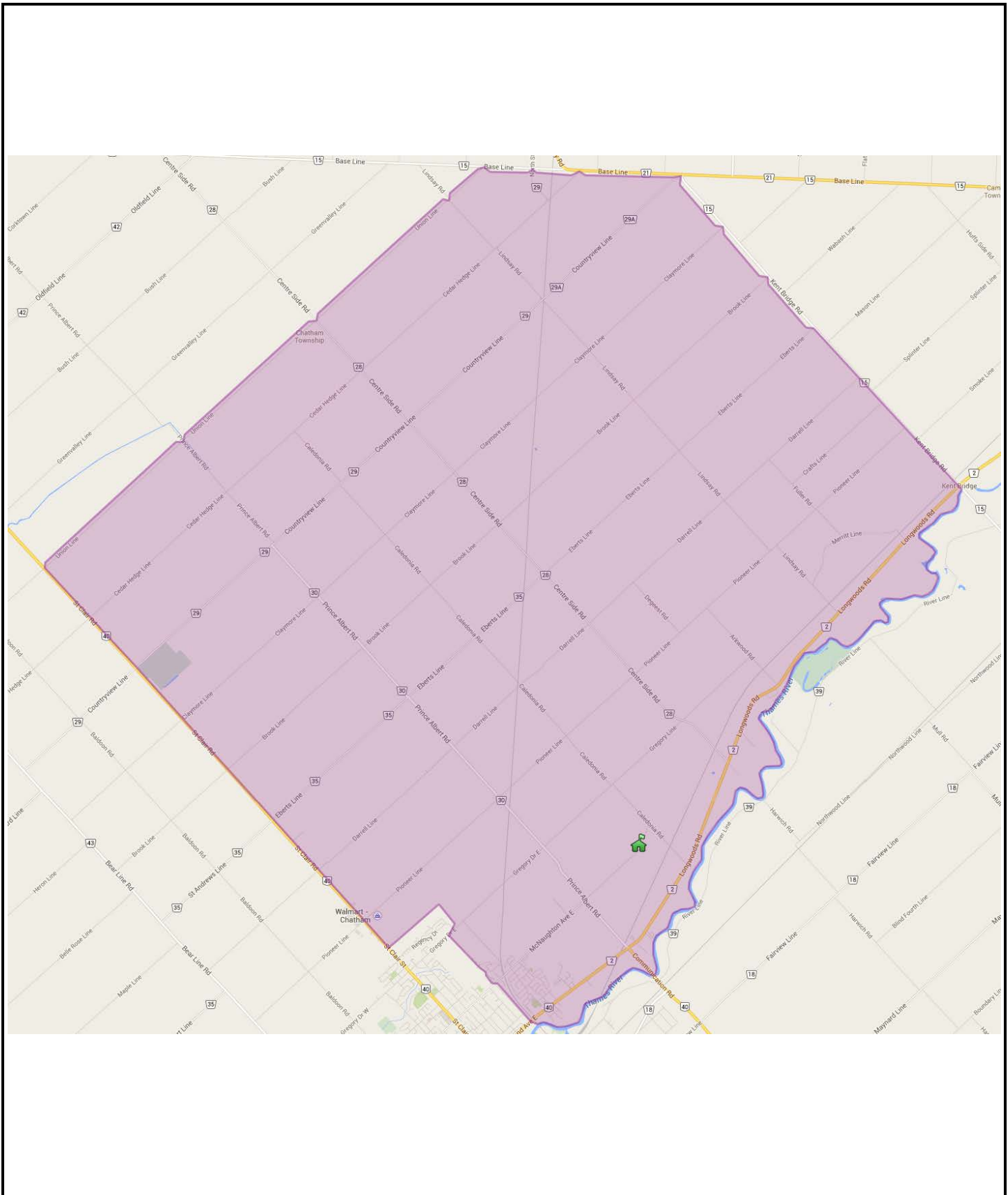
Revenue: Full-Cost Recovery:

Before/After Care:

Revenue: Full Cost-Recovery:

Facility Partnerships:

Revenue: Full-Cost Recovery:





<p>648</p>	<p style="text-align: center;">St. Vincent Catholic School</p> <hr/> <p>9399 McNaughton Line East, Chatham, ON, N7M 5J1</p>		<p style="text-align: center;">SCHOOL BOUNDARY MAP</p> <hr/> <p style="text-align: center;">09/01/2016</p>	<div style="text-align: center;"> <p>ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD</p> <p><i>Lighting the Way ~ Rejoicing in Our Journey</i></p> </div>
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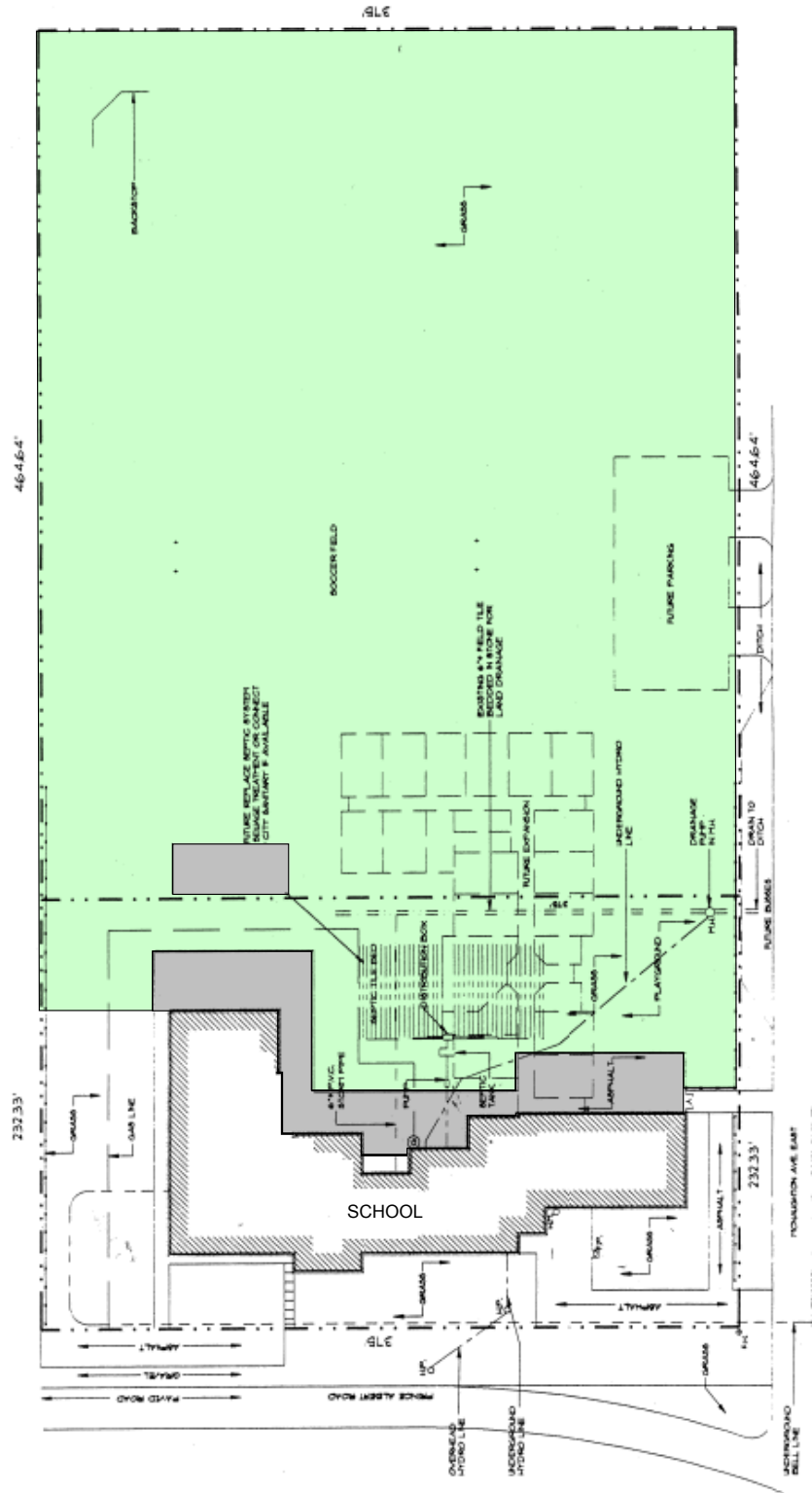
Courtesy of Google Maps



SITE DATA

SITE AREA	6.60 acres
BUILDING FOOTPRINT	21,678 ft ² / 2,014 m ²
# OF PARKING SPACES	26 (1 accessible)
TOTAL OUTDOOR PLAY AREA	5.06 acres / 29,317 m ²
 GREEN SPACE	4.84 acres / 19,581 m ²
 HARD SURFACE	0.22 acres / 9,736 m ²

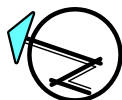
APPENDIX G-4



648

**St. Vincent
Catholic School**

9399 McNaughton Line East, Chatham, ON N7M 5J1














SITE PLAN

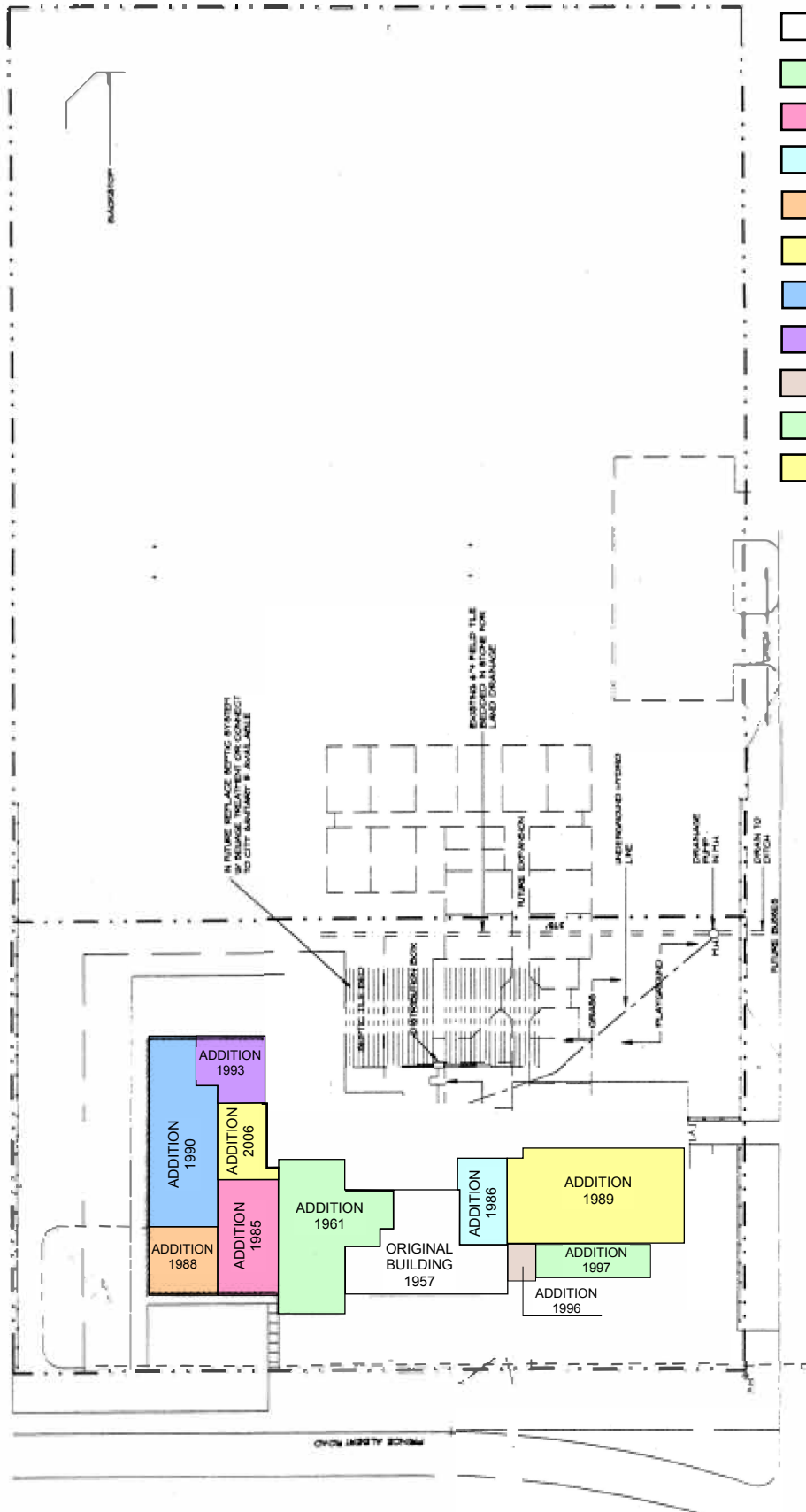
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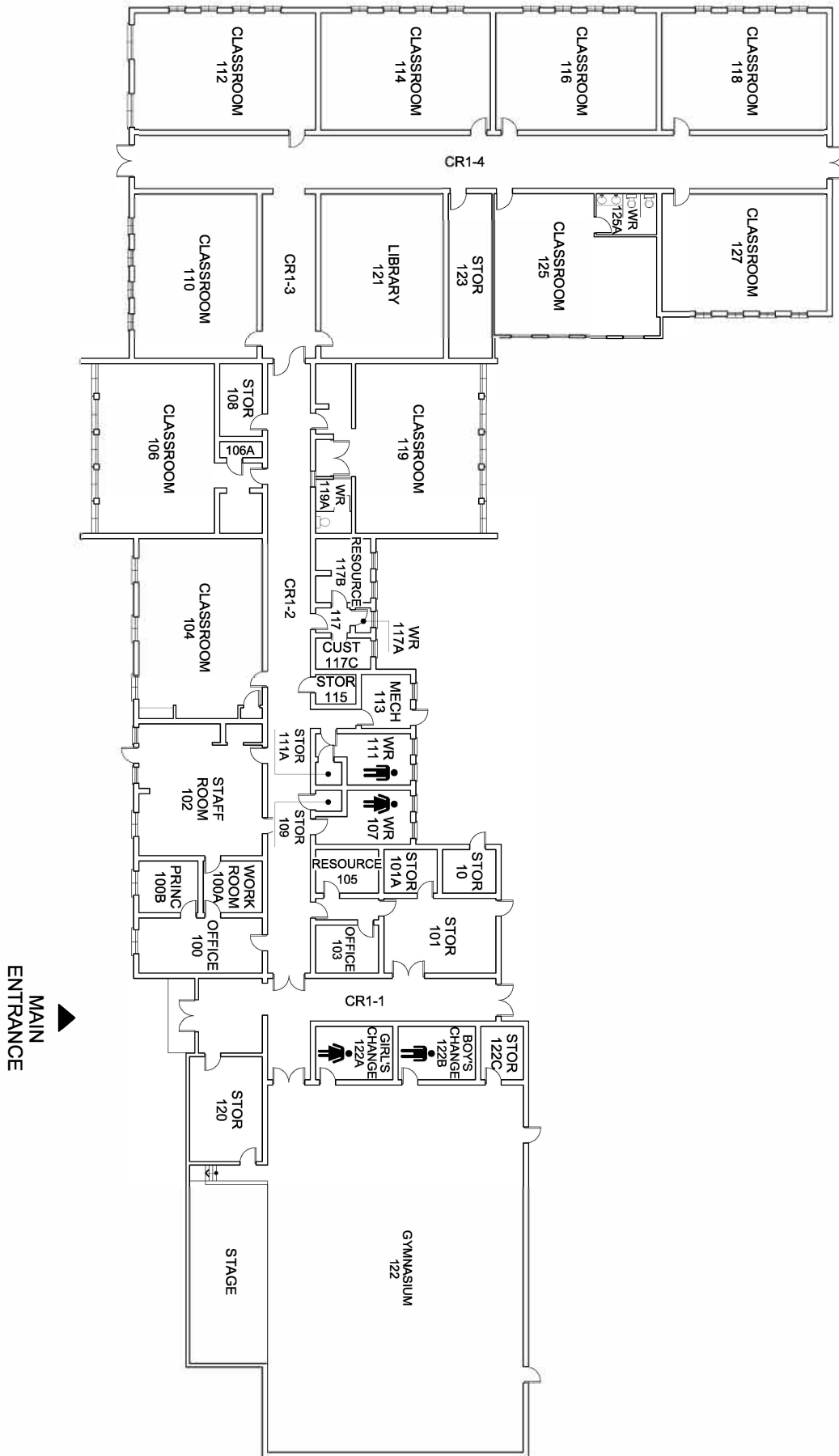


**ST. CLAIR CATHOLIC
DISTRICT SCHOOL BOARD**
Lighting the Way ~ Rejoicing in Our Journey



APPENDIX G-5

-  ORIGINAL BUILDING 1957
-  ADDITION 1961
-  ADDITION 1985
-  ADDITION 1986
-  ADDITION 1988
-  ADDITION 1989
-  ADDITION 1990
-  ADDITION 1993
-  ADDITION 1996
-  ADDITION 1997
-  ADDITION 2006





MAIN ENTRANCE

648	St. Vincent Catholic School		FLOOR PLAN	 ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD <i>Lighting the Way ~ Rejoicing in Our Journey</i>
	9399 McNaughton Line East Chatham, ON, N7M 5J1		09/01/2016	

Facility Assessment for Accessibility Standards OBC 2015

School Name:		St. Vincent Catholic School - Chatham	648
Barrier Free Accessibility Checklist			
Item	Location	Comments	Definition
Designated parking space		1- One H.C parking spot is located in the front parking area. Dimensions, and access aisle are not as per current standards. Recommend minor changes to designated spaces with designated pathways to school entry. Minimum of 2 H.C Parkings required.	The provided designated Barrier Free Accessible parking space is a minimum 2,400 mm wide and is clearly marked with an accessibility sign.
Path of travel to the main entrance door		1- Path of travel is not compliant. No distinct colour and texture as required.	The provided accessible path of travel from the designated Barrier Free Accessible parking space to an accessible building entrance is a minimum 910 mm wide and includes curb cuts and ramps.
Designated entrances		1- Main entrance clear width is less than 860 mm required by OBC. Actual clear width 820 mm. 2- Main Entrance has a power door operator. There is no vestibule. Remaining entrance doors do not have power door operators except at the rear entrance. 3- Other entrances have no. of vestibules.	The provided designated Barrier Free Accessible entrance is a minimum 860 mm wide to allow a mobility device, clearly marked with an accessibility sign and is provided with an automatic door open device.
Path of travel to all floors/elevations		1- None present.	The Barrier Free Accessible path of travel is provided with either: - An accessible ramp OR - A vertical transportation device where a floor or an elevation difference exists.
Elevator		N/A	The provided Barrier Free Accessible Elevator has the following: - Clear audible communication indicating floors and up/down direction - Doors which open long enough and a minimum of 900 mm wide - A control panel, which is provided with Braille - Emergency call system and where the top is at a maximum height of 1,400 mm above floor
Instructional spaces entrance doors		1- Typical classroom doors don't meet the clear width (860mm) requested by OBC.	The instructional spaces are provided with an entrance door which is a minimum of 860 mm wide .
Fire alarm system with strobe and audible signals		1- There does appear to be visible smoke alarm strobes.	Fire alarm system is reported to include strobe lights and audible signals.
Fire policy and fire safety plan		1- Confirmed by SCCDSB Facility Services.	Fire policy and fire safety plans are reportedly in place for the evacuation of people with disabilities.
Communal washrooms		1- There are communal Barrier Free Washrooms that may have complied with the code at time of construction. The compliance is inadequate.	The communal washrooms for the boys and girls are each provided with Barrier Free Accessible stall, which is a minimum 1,700 x 1,700 mm .
Designated washrooms		1- The existing Universal Washroom is not suitable for conversion to a current standard Universal Washroom. Resource room 117B may be suitable for conversion to a current standard Universal Washroom with a change table.	A designated Barrier Free Accessible washroom is provided on each floor, and is equipped with the following: - An automatic door open device - Grab bars - Emergency call button - Lever handle or motion sensor faucets - A lavatory, where an insulated knee space is provided and the height of lavatory top is a maximum of 815 mm above the floor
Exterior site		The site is reasonably barrier free but there are some minor barriers.	
Play equipment		Play equipment is not accessible.	Play equipment to be accessible.

Enrolment Summary

St. Vincent Catholic School

APPENDIX G-8

5-YEAR ENROLMENT HISTORY											
Year	JK	SK	GR 1	GR 2	GR 3	GR 4	GR 5	GR 6	GR 7	GR 8	Total
2011	18	13	21	20	24	18	21	20	15	28	198
2012	16	18	15	23	21	24	18	20	19	15	189
2013	18	15	19	14	20	20	23	16	17	18	180
2014	16	17	17	19	16	22	21	22	15	16	181
2015	10	15	18	16	20	18	22	21	24	16	180
10-YEAR PROJECTION											
2016	12	10	16	19	17	20	19	23	21	24	181
2017	13	11	11	15	19	18	20	18	22	21	168
2018	13	12	12	10	16	21	18	19	17	22	160
2019	13	12	13	12	11	17	21	17	18	17	151
2020	13	12	13	13	12	11	17	20	16	18	145
2021	13	12	13	13	13	13	11	16	19	16	139
2022	13	12	13	13	13	14	13	11	15	18	135
2023	13	12	13	13	13	14	14	12	10	15	129
2024	13	12	13	13	13	14	14	13	12	10	127
2025	13	12	13	13	13	14	14	13	13	11	129

School Organization

St. Vincent Catholic School

APPENDIX G-9

CLASS	JK	SK	GR 1	GR 2	GR 3	GR 4	GR 5	GR 6	GR 7	GR 8	Total
JK/SK	12	10									22
1/2			16	6							22
2/3				13	7						20
3/4					10	13					23
4/5						7	19				26
6								23			23
7									21		21
8										24	24
Total	12	10	16	19	17	20	19	23	21	24	181

10-Year History of Major Facility Improvements

St. Vincent Catholic School

APPENDIX G-10

PROJECT DESCRIPTION	YEAR	COST
School Renewal – Fence	2008	\$26,235
School Renewal – Partial Roof Replacement	2009	\$40,275
School Renewal – Asphalt	2012	\$69,202
Full Day Kindergarten – Classroom Addition	2013	\$153,338
School Renewal – Partial Roof Replacement	2013	\$45,237
School Renewal – Boiler Replacements	2014	\$40,058
School Renewal – Window & Door Repairs	2016	\$20,579
	TOTAL	\$394,924




Asset List Report

Reporting Currency: CAD
Adjustment Factor: 0%

Board Name: St. Clair Catholic District School Board

Campus Name: St. Vincent Catholic School, Campus ID 8051

Asset	Number	Age	Use	Size	Replacement Value	Cost/Unit	FCI Cost	FCI	RI Cost	RI	Asset Primary Photo
Asset Type: Building											
St. Vincent Catholic School, Building ID 8051-1	8051-1	59	Elementary School	2,014	5,564,520	2,763	2,628,368	0.47	2,919,120	0.52	
				Subtotal for Building	2,014	2,763	2,628,368	0.47	2,919,120	0.52	
Campus Name: St. Vincent Catholic School, Campus ID 8051											
					5,564,520		2,628,368	0.47	2,919,120	0.52	

Projected 5-Year Renewal Needs

St. Vincent Catholic School

APPENDIX G-12

Facility Replacement Cost \$ 5,564,020

EVENT DESCRIPTION	FCI %	COST
Ministry VFA Report Balance (Appendix G-11)	47.2%	\$ 2,628,368
Additional Board Identified Renewal Needs		
Accessibility Upgrades		140,000
Parking Lot & Sidewalk Improvements, Additional Playground Asphalt		75,000
Digital Camera CCTV System		10,000
Electrical Upgrades		225,000
Six (6) Classroom Addition & Original Building Upgrades		1,992,308
(includes removal of portapak)		
TOTAL 5-YEAR RENEWAL NEEDS	91.1%	\$ 5,070,676



Requirement List Report

Board Name: St. Clair Catholic District School Board

Campus Name: St. Vincent Catholic School, Campus ID 8051

Asset Name: St. Vincent Catholic School, Building ID 8051-1-8051-1

Reporting Currency : CAD

Prime System : All

Requirement Priority : All

Requirement Category : All

Requirements Included: Only Contributing to FCI

Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
1 - Year one	Study [Domestic Water Distribution - Original Building & Addition 1]	Study	D202001 - Domestic Water Distribution - Pipes and Fittings	None Selected	2016	1-Jan-16		Open	Domestic Water Distribution - Piping Systems - Original Building & Addition 1	2,704
1 - Year one										2,704
4 - Year four	Major Repair [Standard Foundations]	Major Repair	A1010 - Standard Foundations	Structure	2016	1-Jan-16		Open	Standard Foundations	10,400



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
4 - Year four	Major Repair [Exterior Walls - Masonry Repointing - Entire Building]	Major Repair	B2010 - Exterior Walls	Exterior Enclosure	2016	1-Jan-16		Open	Exterior Walls - Masonry Repointing - Entire Building	54,080
4 - Year four	Major Repair [Playing Fields - Grass]	Major Repair	G2040 - Site Development	Site	2016	1-Jan-16		Open	Playing Fields - Grass	108,160
4 - Year four	Major Repair [Structural Frame]	Major Repair	B1010 - Floor Construction	Structure	2016	1-Jan-16		Open	Structural Frame	324,480
4 - Year four	Playing Fields - Grass Renewal - Amount Covered by Major Repair Non-Renewal Reqr	Replacement	G2040 - Site Development	Site	2016	1-Jan-16		Open	Playing Fields - Grass	0
4 - Year four	Study [Heating/Chilling water distribution systems - Original Building & Addition 1]	Study	D304003 - Distribution Systems - Heated Water Distribution Systems	None Selected	2016	1-Jan-16		Open	Heating/Chilling water distribution systems - Original Building & Addition 1	5,408
4 - Year four	Study [Septic Tanks]	Study	G302005 - Sanitary Sewer - Septic Tanks	None Selected	2016	1-Jan-16		Open	Septic Tanks	10,816
4 - Year four	Study [Standpipe Systems - Original Building & Addition 1]	Study	D4020 - Standpipes	Fire Protection	2016	1-Jan-16		Open	Standpipe Systems - Original Building & Addition 1	3,786



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
4 - Year four	Study [Structural Frame]	Study	B1010 - Floor Construction	Structure	2016	1-Jan-16		Open	Structural Frame	10,816
4 - Year four	Study [[G30 Site Civil/Mechanical Utilities]	Study	G30 - Site Mechanical Utilities	Site	2016	1-Jan-16		Open	Site Civil/Mechanical Utilities	10,816
4 - Year four										538,762
6 - Year one SPW	Auxiliary Equipment - qty 3 HVAC Pumps #CP1, 2, 3 Renewal	Replacement	D3020 - Heat Generating Systems	HVAC System	2016	22-Dec-16		Open	Auxiliary Equipment - qty 3 HVAC Pumps #CP1, 2, 3	25,958
6 - Year one SPW	Branch Wiring - Orig Bldg, Additions 1 - 5 Renewal	Replacement	D502001 - Lighting and Branch Wiring - Branch Wiring	None Selected	2016	12-Dec-16		Open	Branch Wiring - Orig Bldg, Additions 1 - 5	95,769
6 - Year one SPW	Ceiling Finishes - Painted Ceiling Structures - Entire Building Renewal	Replacement	C303006 - Ceiling Finishes - Paint	None Selected	2016	22-Dec-16		Open	Ceiling Finishes - Painted Ceiling Structures - Entire Building	34,607
6 - Year one SPW	Communications & Security - Cable TV System Renewal	Replacement	D5030 - Communications and Security	Electrical System	2016	12-Dec-16		Open	Communications & Security - Cable TV System	5,633



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
6 - Year one SPW	Controls & Instrumentation Renewal	Replacement	D3060 - Controls and Instrumentation	HVAC System	2016	12-Dec-16		Open	Controls & Instrumentation	32,459
6 - Year one SPW	Domestic Water Distribution - Piping Systems - Original Building & Addition 1 Renewal	Replacement	D202001 - Domestic Water Distribution - Pipes and Fittings	None Selected	2016	12-Dec-16		Open	Domestic Water Distribution - Piping Systems - Original Building & Addition 1	32,447
6 - Year one SPW	Domestic Water Distribution - Plumbing Pumps Renewal	Replacement	D202033 - Domestic Water Distribution - Pumps	None Selected	2016	12-Dec-16		Open	Domestic Water Distribution - Plumbing Pumps	2,000
6 - Year one SPW	Exhaust Systems - qty 3 Roof Exhaust Fans - Roof Section G & F Renewal	Replacement	D304007 - Distribution Systems - Exhaust Systems	None Selected	2016	12-Dec-16		Open	Exhaust Systems - qty 3 Roof Exhaust Fans - Roof Section G & F	18,720
6 - Year one SPW	Exterior Doors - Original, 1961- Addition (A)1, 1985 - A2, 1989- A4, 1990 -A6, 1993 - A7 Renewal	Replacement	B2030 - Exterior Doors	Exterior Enclosure	2016	22-Dec-16		Open	Exterior Doors - Original, 1961- Addition (A)1, 1985 - A2, 1989- A4, 1990 -A6, 1993 - A7	37,440
6 - Year one SPW	Exterior Walls - Sealant (Entire Building) Renewal	Replacement	B2010 - Exterior Walls	Exterior Enclosure	2016	22-Dec-16		Open	Exterior Walls - Sealant (Entire Building)	16,232



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
6 - Year one SPW	Exterior Windows - Original Building & 1961 Addition Renewal	Replacement	B2020 - Exterior Windows	Exterior Enclosure	2016	22-Dec-16		Open	Exterior Windows - Original Building & 1961 Addition	64,584
6 - Year one SPW	Fittings - Millwork - Original and 1961 Addition Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2016	22-Dec-16		Open	Fittings - Millwork - Original and 1961 Addition	21,632
6 - Year one SPW	Fittings - Millwork - Remaining Areas Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2016	16-Nov-16		Open	Fittings - Millwork - Remaining Areas	50,000
6 - Year one SPW	Fittings - Window Coverings Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2016	16-Sep-16		Open	Fittings - Window Coverings	30,000
6 - Year one SPW	Fittings, Equipment - Gym Eqpt/Score Clocks, Whitebds Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2016	16-Sep-16		Open	Fittings, Equipment - Gym Eqpt/Score Clocks, Whitebds	67,429
6 - Year one SPW	Fittings, WR Partitions - Entire Building Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2016	22-Dec-16		Open	Fittings, WR Partitions - Entire Building	21,632



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
6 - Year one SPW	Floor Finishes, Carpeting - Administrative Area Renewal	Replacement	C3020 - Floor Finishes	Interior Construction and Conveyance	2016	22-Dec-16		Open	Floor Finishes, Carpeting - Administrative Area	5,665
6 - Year one SPW	Floor Finishes, Vinyl Tile - Classrooms, Cafe, Faculty Areas - Remaining 30% Renewal	Replacement	C3020 - Floor Finishes	Interior Construction and Conveyance	2016	22-Dec-16		Open	Floor Finishes, Vinyl Tile - Classrooms, Cafe, Faculty Areas - Remaining 30%	102,735
6 - Year one SPW	Floor Finishes, Vinyl Tile - Gym Renewal	Replacement	C3020 - Floor Finishes	Interior Construction and Conveyance	2016	16-Nov-16		Open	Floor Finishes, Vinyl Tile - Gym	22,272
6 - Year one SPW	Heating/Chilling water distribution systems - Original Building & Addition 1 Renewal	Replacement	D304003 - Distribution Systems - Heated Water Distribution Systems	None Selected	2016	12-Dec-16		Open	Heating/Chilling water distribution systems - Original Building & Addition 1	108,182
6 - Year one SPW	Heating/Chilling water distribution systems - Remaining Additions Renewal	Replacement	D304003 - Distribution Systems - Heated Water Distribution Systems	None Selected	2016	12-Dec-16		Open	Heating/Chilling water distribution systems - Remaining Additions	30,449
6 - Year one SPW	Interior Doors - Original building and 1961 Addition Renewal	Replacement	C1020 - Interior Doors	Interior Construction and Conveyance	2016	22-Dec-16		Open	Interior Doors - Original building and 1961 Addition	54,080



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
6 - Year one SPW	Interior Doors - Hardware Renewal	Replacement	C1020 - Interior Doors	Interior Construction and Conveyance	2016	22-Dec-16		Open	Interior Doors - Hardware	16,640
6 - Year one SPW	Interior Doors - Remaining Areas Renewal	Replacement	C1020 - Interior Doors	Interior Construction and Conveyance	2016	16-Sep-16		Open	Interior Doors - Remaining Areas	39,520
6 - Year one SPW	Lighting Equipment - Emergency Lighting - Entire Building Renewal	Replacement	D502007 - Lighting and Branch Wiring - Emergency Lighting	None Selected	2016	12-Dec-16		Open	Lighting Equipment - Emergency Lighting - Entire Building	10,814
6 - Year one SPW	Lighting Equipment - Exit Lighting - Entire Bldg Renewal	Replacement	D502005 - Lighting and Branch Wiring - Exit Lighting and Signs	None Selected	2016	12-Dec-16		Open	Lighting Equipment - Exit Lighting - Entire Bldg	12,498
6 - Year one SPW	Lighting Equipment - Exterior Lighting - Entire Bldg Renewal	Replacement	D502004 - Lighting and Branch Wiring - Exterior Lighting	None Selected	2016	12-Dec-16		Open	Lighting Equipment - Exterior Lighting - Entire Bldg	30,000
6 - Year one SPW	Lighting Equipment - Interior Lighting - Orig Bldg. Additions 1-5 Renewal	Replacement	D502003 - Lighting and Branch Wiring - Interior Lighting	None Selected	2016	12-Dec-16		Open	Lighting Equipment - Interior Lighting - Orig Bldg. Additions 1-5	85,018



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
6 - Year one SPW	Main Switchboards - Entire Bldg Renewal	Replacement	D501003 - Electrical Service and Distribution - Main Switchboard	None Selected	2016	16-Sep-16		Open	Main Switchboards - Entire Bldg	30,000
6 - Year one SPW	Other Heat Generating Systems - qty 2 Infrared Tube Heaters in Gym #IT 2, 3 Renewal	Replacement	D302099 - Heat Generating - Other	None Selected	2016	12-Dec-16		Open	Other Heat Generating Systems - qty 2 Infrared Tube Heaters in Gym #IT 2, 3	10,816
6 - Year one SPW	Playing Fields - Paved Play Areas Renewal	Replacement	G2040 - Site Development	Site	2016	16-Nov-16		Open	Playing Fields - Paved Play Areas	36,156
6 - Year one SPW	Plumbing Fixtures - Entire Building Renewal	Replacement	D2010 - Plumbing Fixtures	Plumbing System	2016	12-Dec-16		Open	Plumbing Fixtures - Entire Building	54,000
6 - Year one SPW	Program Systems - Internet LAN, WIFI Renewal	Replacement	D503099 - Communication and Security - Other	None Selected	2016	12-Dec-16		Open	Program Systems - Internet LAN, WIFI	50,002
6 - Year one SPW	Public Address Systems Renewal	Replacement	D503004 - Communication and Security - Public Address	None Selected	2016	12-Dec-16		Open	Public Address Systems	48,682



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
6 - Year one SPW	Roof Coverings - Section D Renewal	Replacement	B3010 - Roof Coverings	Exterior Enclosure	2016	22-Dec-16		Open	Roof Coverings - Section D	54,015
6 - Year one SPW	Roof Coverings - Section H Remaining Areas Renewal	Replacement	B3010 - Roof Coverings	Exterior Enclosure	2016	22-Dec-16		Open	Roof Coverings - Section H Remaining Areas	35,078
6 - Year one SPW	Security Systems Renewal	Replacement	D503008 - Communication and Security - Security	None Selected	2016	16-Sep-16		Open	Security Systems	23,995
6 - Year one SPW	Septic Tanks Renewal	Replacement	G302005 - Sanitary Sewer - Septic Tanks	None Selected	2016	22-Dec-16		Open	Septic Tanks	54,080
6 - Year one SPW	Site Civil/Mechanical Utilities Renewal	Replacement	G30 - Site Mechanical Utilities	Site	2016	22-Dec-16		Open	Site Civil/Mechanical Utilities	216,287
6 - Year one SPW	Standpipe Systems - Original Building & Addition 1 Renewal	Replacement	D4020 - Standpipes	Fire Protection	2016	12-Dec-16		Open	Standpipe Systems - Original Building & Addition 1	16,223



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
6 - Year one SPW	Telecommunications Systems Renewal	Replacement	D503002 - Communication and Security - Telecommunications Systems	None Selected	2016	12-Dec-16		Open	Telecommunications Systems	12,997
6 - Year one SPW	Terminal Units - Entire Building - Perimeter Radiators & Forced Flow Heaters Renewal	Replacement	D3050 - Terminal and Package Units	HVAC System	2016	12-Dec-16		Open	Terminal Units - Entire Building - Perimeter Radiators & Forced Flow Heaters	27,040
6 - Year one SPW	Terminal Units - qty 2 Heat Recovery Ventilators - CR1-4 Renewal	Replacement	D3050 - Terminal and Package Units	HVAC System	2016	16-Sep-16		Open	Terminal Units - qty 2 Heat Recovery Ventilators - CR1-4	10,000
6 - Year one SPW	Wall Finishes - Paint Wall Covering - Remaining Areas Renewal	Replacement	C3010 - Wall Finishes	Interior Construction and Conveyance	2016	22-Dec-16		Open	Wall Finishes - Paint Wall Covering - Remaining Areas	194,668
6 - Year one SPW										1,948,454
7 - Year two SPW	Exhaust Systems - qty 3 Exhaust Fans - Gym, Rm 102, Roof Section G Renewal	Replacement	D304007 - Distribution Systems - Exhaust Systems	None Selected	2017	16-Sep-17		Open	Exhaust Systems - qty 3 Exhaust Fans - Gym, Rm 102, Roof Section G	12,480

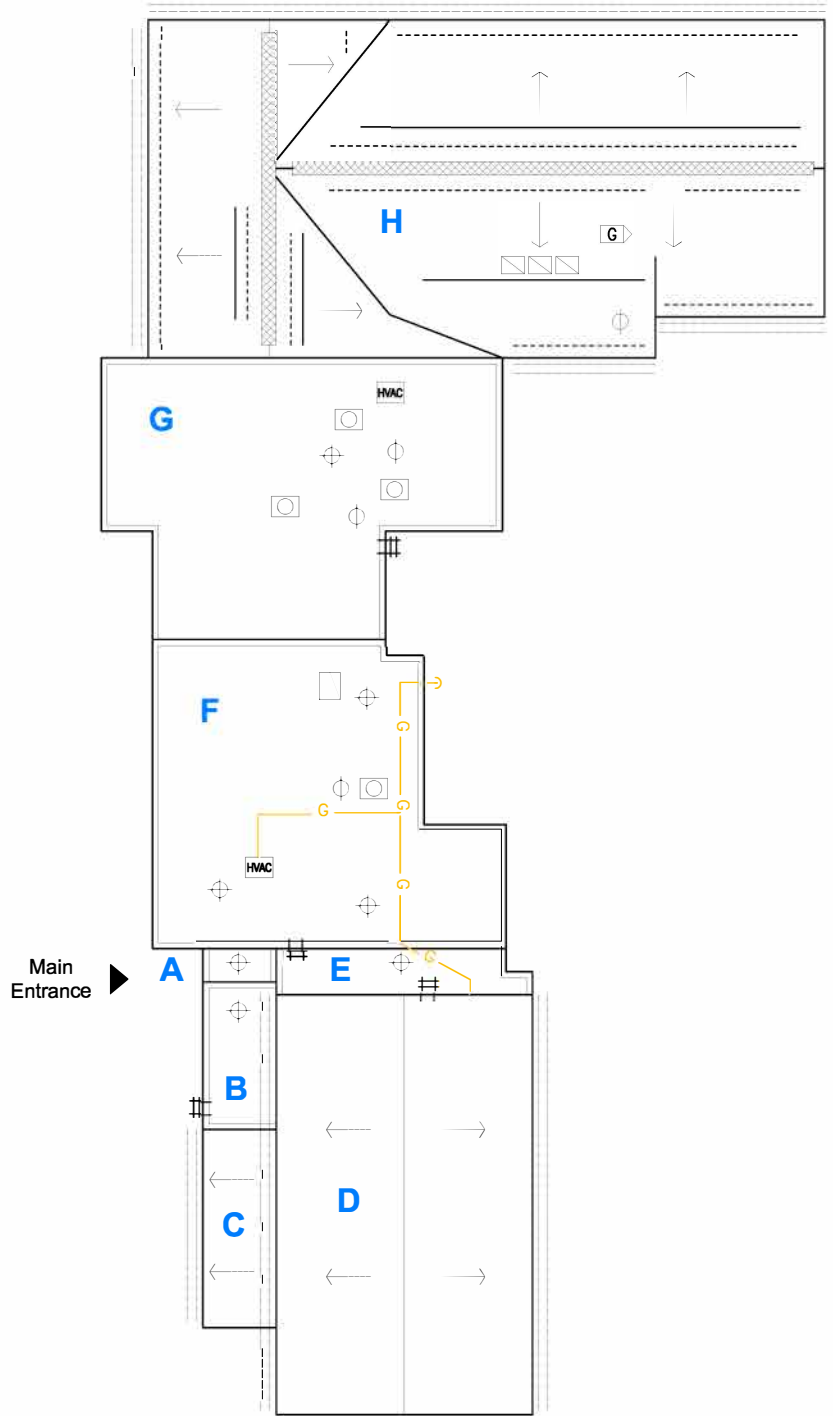


Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
7 - Year two SPW	Exterior Windows - 1985 - 1993 Addition Renewal	Replacement	B2020 - Exterior Windows	Exterior Enclosure	2017	16-Sep-17		Open	Exterior Windows - 1985 - 1993 Addition	40,473
7 - Year two SPW	Floor Finishes, Vinyl Tile - Corridors Renewal	Replacement	C3020 - Floor Finishes	Interior Construction and Conveyance	2017	22-Dec-17		Open	Floor Finishes, Vinyl Tile - Corridors	14,676
7 - Year two SPW	Wall Finishes, Paint Wallcovering - Gym, Corridors, qty 2 Classrms Renewal	Replacement	C3010 - Wall Finishes	Interior Construction and Conveyance	2017	16-Nov-17		Open	Wall Finishes, Paint Wallcovering - Gym, Corridors, qty 2 Classrms	31,437
7 - Year two SPW										99,066
8 - Year three SPW	Roof Coverings - Sections A, B, C, E Renewal	Replacement	B3010 - Roof Coverings	Exterior Enclosure	2019	22-Dec-19		Open	Roof Coverings - Sections A, B, C, E	39,382
8 - Year three SPW										39,382
										2,628,368

St. Vincent Catholic School, Campus ID 8051

- G — GAS LINE
- DL - DRAIN LINE
- E - ELECTRICAL LINE
- □ □ CONCRETE PAVERS
- WD WALL DRAIN
- EAVESTROUGH
- SKYLIGHT
- ⊙ ABANDONED FLANGE
- ⊕ ROOF DRAIN
- SD SCUPPER DRAIN
- ≡ WALL LADDER
- ≡ ROOF ACCESS POINT
- ← DIRECTION OF SLOPE
- ⊓ GOOSENECK EXHAUST FAN
- ⊓ EXHAUST FAN
- ▨ RIDGE VENT
- CORNICE VENTING
- EDGE VENTING
- HOT EXHAUST STACK
- ⊙ STATIC EXHAUST VENT
- ⊙ VENT EXHAUST PIPE
- ⊕ VENT PIPE STACK
- G GAS PIPE THRU ROOF
- E ELECTRICAL CABLE THRU ROOF
- C COOLING LINE THRU ROOF
- V VENT EXHAUST STACK
- ROOF HATCH
- HVAC HVAC
- AC AIR CONDITIONING
- C CHIMNEY
- OFS OVERFLOW SCUPPER
- RELIEF VENT
- ⊗ ABANDONED ROOF CURB

- FA-EPDM FULLY ADHERED EPDM MEMBRANE
- LLB-EPDM LOOSE-LAID BALLASTED SYSTEM OVER EPDM MEMBRANE
- MSS METAL STANDING SEAM



ROOFING DATA	A	B	C	D	E	F	G	H						
WARRANTY	expired	expired	expired	expired	expired	08/23/2029	expired	07/17/2033						
LAST ROOFING	1997	1997	1997	1989	1997	2009	2005	2013						
CONSTRUCTED	1996	1997	1997	1989	1989	1957/61/86	1957/61	1985-88-90-93-06						
ROOFING TYPE	LLB-EPDM	LLB-EPDM	MSS	MSS	LLB-EPDM	FA-EPDM	FA-EPDM	ASPHALT SHINGLES						
AREA (SQ. FT.)	240	280	550	3,690	830	3,730	4,080	8,480						

648

St. Vincent
Catholic School

9399 McNaughton Line East
Chatham, ON N7M 5J1



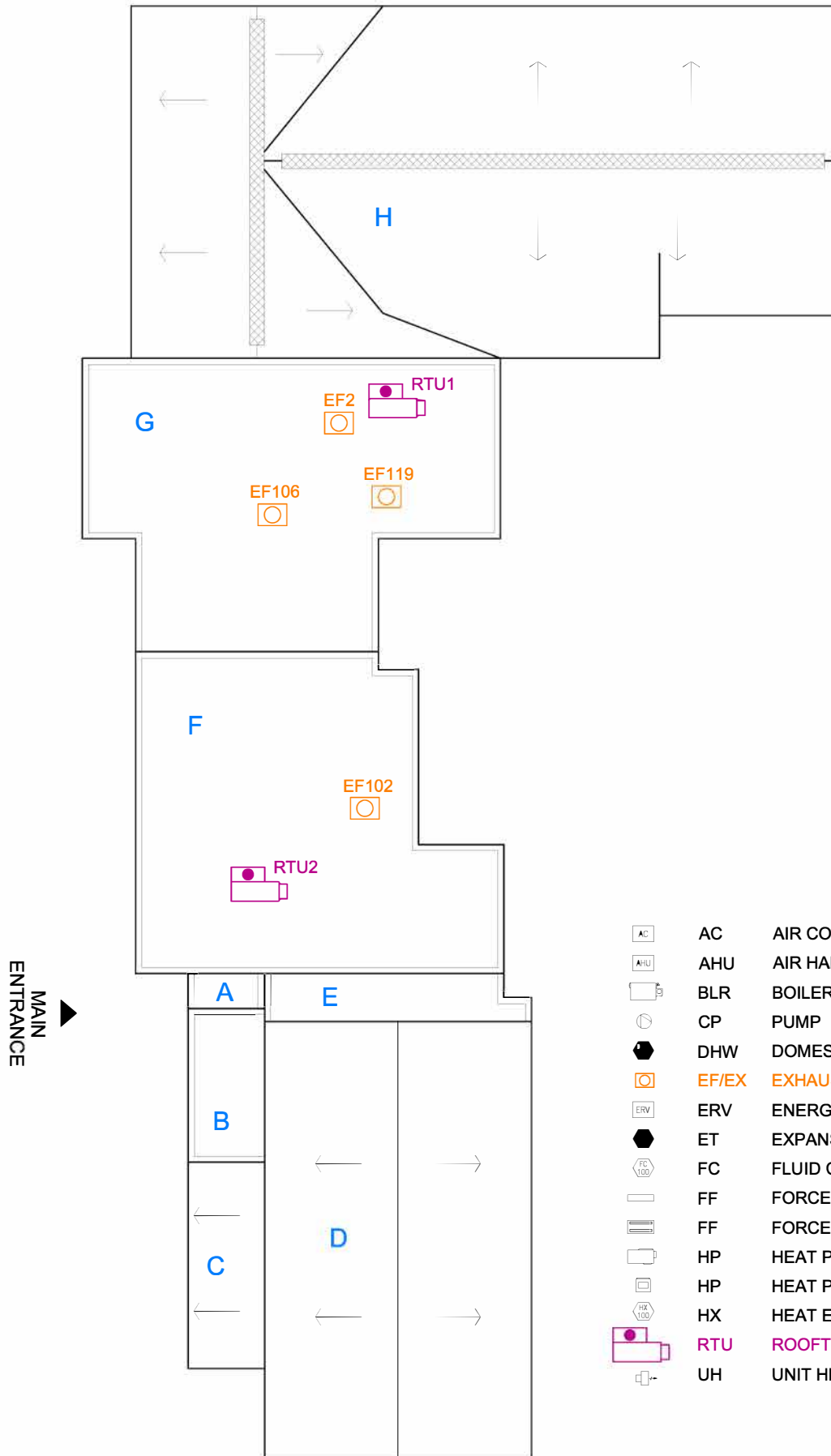
ROOF PLAN

Scale 1:450 (Metric)

09/01/2016

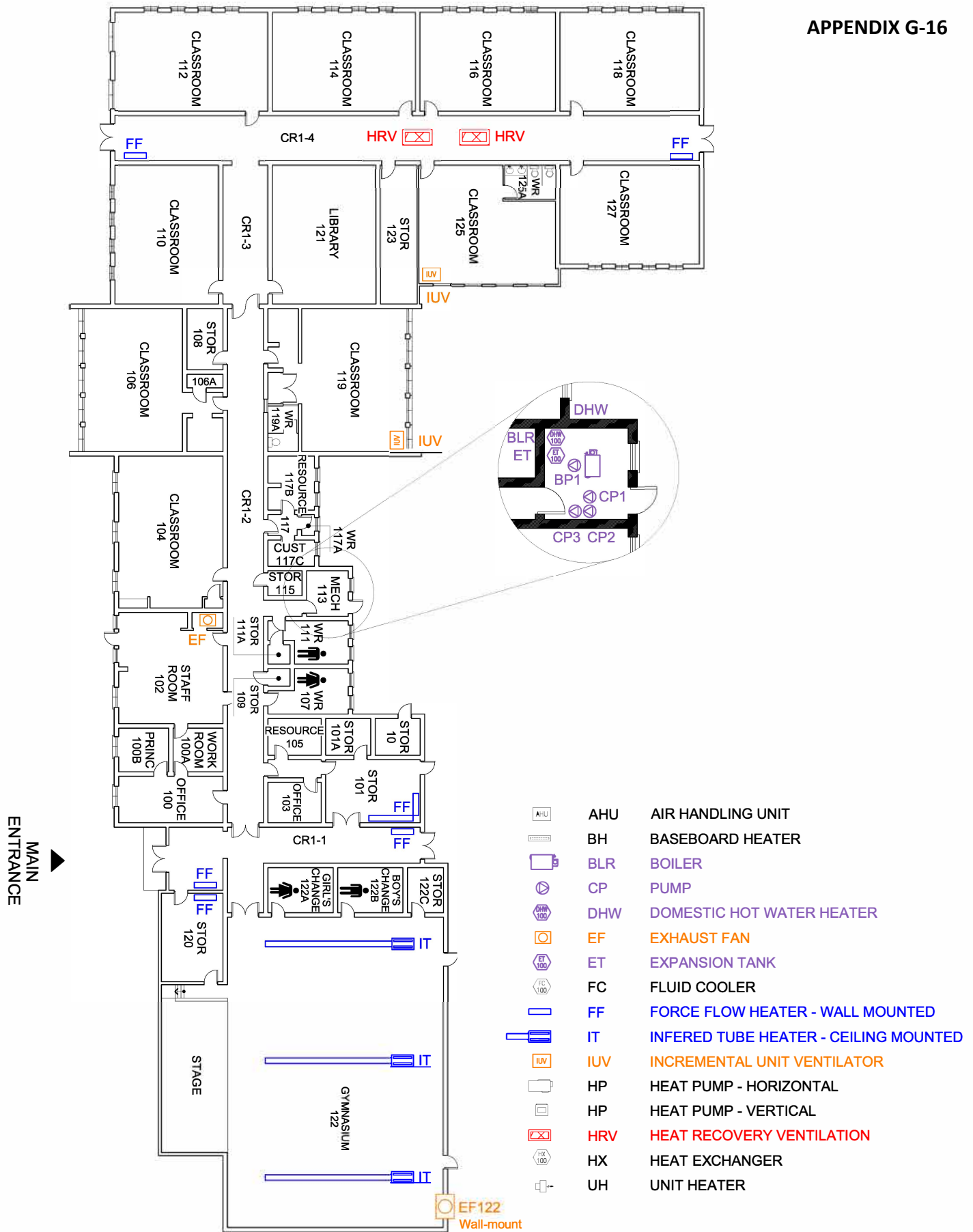


















ST. CLAIR CATHOLIC
DISTRICT SCHOOL BOARD
Lighting the Way ~ Rejoicing in Our Journey



- | | | |
|--|-------|-------------------------------------|
| | AC | AIR CONDITIONING |
| | AHU | AIR HANDLING UNIT |
| | BLR | BOILER |
| | CP | PUMP |
| | DHW | DOMESTIC HOT WATER HEATER |
| | EF/EX | EXHAUST FAN |
| | ERV | ENERGY RECOVERY VENTILATOR |
| | ET | EXPANSION TANK |
| | FC | FLUID COOLER |
| | FF | FORCE FLOW HEATER - WALL MOUNTED |
| | FF | FORCE FLOW HEATER - CEILING MOUNTED |
| | HP | HEAT PUMP - HORIZONTAL |
| | HP | HEAT PUMP - VERTICAL |
| | HX | HEAT EXCHANGER |
| | RTU | ROOFTOP UNIT |
| | UH | UNIT HEATER |







-  AHU AIR HANDLING UNIT
-  BH BASEBOARD HEATER
-  BLR BOILER
-  CP PUMP
-  DHW DOMESTIC HOT WATER HEATER
-  EF EXHAUST FAN
-  ET EXPANSION TANK
-  FC FLUID COOLER
-  FF FORCE FLOW HEATER - WALL MOUNTED
-  IT INFERED TUBE HEATER - CEILING MOUNTED
-  IUV INCREMENTAL UNIT VENTILATOR
-  HP HEAT PUMP - HORIZONTAL
-  HP HEAT PUMP - VERTICAL
-  HRV HEAT RECOVERY VENTILATION
-  HX HEAT EXCHANGER
-  UH UNIT HEATER



St. Vincent Mechanical Inventory 2016

Drawing Code	Appliance	Make & Model #	Serial #	Year Installed	Location
BLR	Boiler	LOCHINVAR KDN601	13H10258888	2014	Mechanical Room 113
BP1	Boiler Circ pump	GRUNDFOS ME01COXOX00001011862	85Z82197	2014	Mechanical Room 113
CP1	Boiler Circ Pump Motor #1	ARMSTRONG KCC56B170	811757-001	1994	Mechanical Room 113
CP2	Boiler Circ Pump Motor #2	WESTINGHOUSE 4250BX10	--	1994	Mechanical Room 113
CP3	Boiler Circ Pump Motor #3	ARMSTRONG QG5B17D11008A	811757-002	1994	Mechanical Room 113
FF	Force Flow Heater	OUELETTE 155221	3130027023	2013	Room 120
EF122	Exhaust Fan	Cooler Model OVS2000	C-20-28	1997	GYM wall mount
EF119	Exhaust Fan	PENN BARRY DX06B	E13AQ74009	2013	Roof section G
EF106	Exhaust Fan	DELHI SA55NXTD-4491	AM4A027	1985	Roof section G
EF	Exhaust Fan	FLOAIRE BDCR15	2518051BSPA0B48-75PP	2010	Room 102
EF2	Exhaust Fan	DELHI SA55NXTD-4491	--	1985	Roof Section G
EF102	Exhaust Fan	--	--	1986	Roof Section F
ET	Expansion Tank	SAPARCO XPS40V	1225404	1994	Mechanical Room 113
FF	Force Flow Heater	Dunham-Bush Model CUH-W-100-Z	7811533	1986	RM101
FF	Force Flow Heater	UNITRANE FFMB0401BFOCOC10AGZ M0000DZ000BF00000000000	CMD211AA	1996	CR1-4 WEST
FF	Force Flow Heater	UNITRANE FFMB0401BFOCOC10AGZ M0000DZ000BF00000000000	CMD211AA	1996	CR1-4 EAST
FF	Force Flow Heater	UNITRANE FFMB0401BFOCOC10AGZ M0000DZ000BF00000000000	CMD211AA	1996	CR1-1 WEST
FF	Force Flow Heater	UNITRANE FFMB0401BFOCOC10AGZ M0000DZ000BF00000000000	CMD211AA	1996	CR1-1 EAST
HRV	Heat Recovery Ventilator	LIFEBREATH 500dcs	--	1985	CR1-4
HRV	Heat Recovery Ventilator	LIFEBREATH 500dcs	--	1985	CR1-4
IUV	Incremental Unit Ventilator	CHANGAIR JUNIOR SERIES CAE1000APAVPF	18220246H	2006	Room 125
IUV	Incremental Unit Ventilator	CHANGAIR SOPHOMORE CAH5042PAVPDD	17591223G	2013	Room 119
IT	Infered Tube Heater #1	SRP Model UA100	156101	2015	Gym
IT	Infered Tube Heater #2	VANTAGE Model G7H-125	89-0150	1989	Gym
IT	Infered Tube Heater #3	VANTAGE Model G7H-125	89-0151	1989	Gym
RTU1	Rooftop Unit 1	International Comfort PGF036K100D	L022135647	1997	Roof Section G
RTU2	Rooftop Unit 2	International Comfort PGF030K080E	LG034420597	1997	Roof Section F



648	St. Vincent Catholic School		LAND USE MAP	 ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD <i>Lighting the Way ~ Rejoicing in Our Journey</i>
	9399 McNaughton Line East, Chatham, ON, N7M 5J1		09/01/2016	