



# ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD

## SCHOOL PROFILE REPORT

### FACILITY PROFILE

School Name: **Our Lady of Fatima Catholic School**

School Address:	545 Baldoon Road	Year of Construction:	1978
City:	Chatham, ON	Average Age:	37
Postal Code:	N7L 5A9	OTG:	420
		Site (Acres):	9.24
		Building Area (M <sup>2</sup> ):	3,995

Classrooms:	15	Kindergarten Rooms:	2	Other Instructional:	1
Spec Ed/Resource:	0	Library/Resource Rooms:	1	Gymnasiums:	1
Child Care Rooms:	3	# of Portables:	0	# of Portapaks:	0

Outdoor Play Area:

Green Space (Acres):	6.12	# of Play Fields:	1	Outdoor Facilities:	Soccer fields (3), Basketball standards (5), Funball standards (2), Tetherball (2), Outdoor Play Structure, FDK Play Area
Hard Surface (Acres):	0.49				

Total Spent on Past 10-Years Facility Improvements:

\$551,125

*\*Note: See Appendix C-10 for detailed list*

FCI: 35.6%

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.

Utility Cost Per M <sup>2</sup> :	\$16.10
Utility Cost Per Student:	\$181.65
Utility Total Cost:	\$64,304.09

Projected Cost of 5-Year Renewal Needs:

\$3,108,403

*\*Note: See Appendix C-13 for detailed list*

Average Student Distance to School (Km):	2.45
% Students Eligible for Transportation:	49.73%
Longest Bus Route Time (Min):	52
Shortest Bus Route Time (Min):	4
Average Bus Route Time (Min):	16
# of Parking Spaces (Accessible):	80 (3)
Parking Ratio (Parking Spots/Classroom):	4.44

Adequacy of Bus/Car Access & Egress:

Bus Access – Good, Bus Egress – Good, Car Access – Good, Car Egress - Good

Accessibility Measures:

Refer to Appendix C-7



# ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD SCHOOL PROFILE REPORT

## INSTRUCTIONAL PROFILE

# of Classroom Teachers:	15	# of Itinerant Teachers:	2.95
# of Program Resource Teachers:	2.6	# of Classroom Supports (ECEs/EAs):	2.0/6.5
# of Principals/Vice-Principals:	1.3	# of Library Tech Support Staff:	0.4
# of Secretarial Staff:	1.4	# of Custodial Staff:	2.0

Programs:	Regular English		
Panel:	Elementary	# of Students Out-of-Boundary:	7
Grade Organization:	JK-8	School Utilization:	84.3%
Extracurricular Activities:	Inter-school Sports – Senior Boys/Girls (Basketball, Volleyball), Junior Boys/Girls (Basketball, Volleyball), Junior 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
Dual Track (E & FI)	<b>2011</b>	53	53	64	47	30	32	28	39	44	35	<b>425</b>
Regular (English)	<b>2016</b>	35	32	34	30	32	36	30	46	39	40	<b>354</b>
Regular (English)	<b>2021</b>	24	27	27	29	27	41	33	36	33	33	<b>310</b>
Regular (English)	<b>2025</b>	24	27	27	27	28	28	28	31	29	43	<b>292</b>

*\*Note: See Appendix C-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:

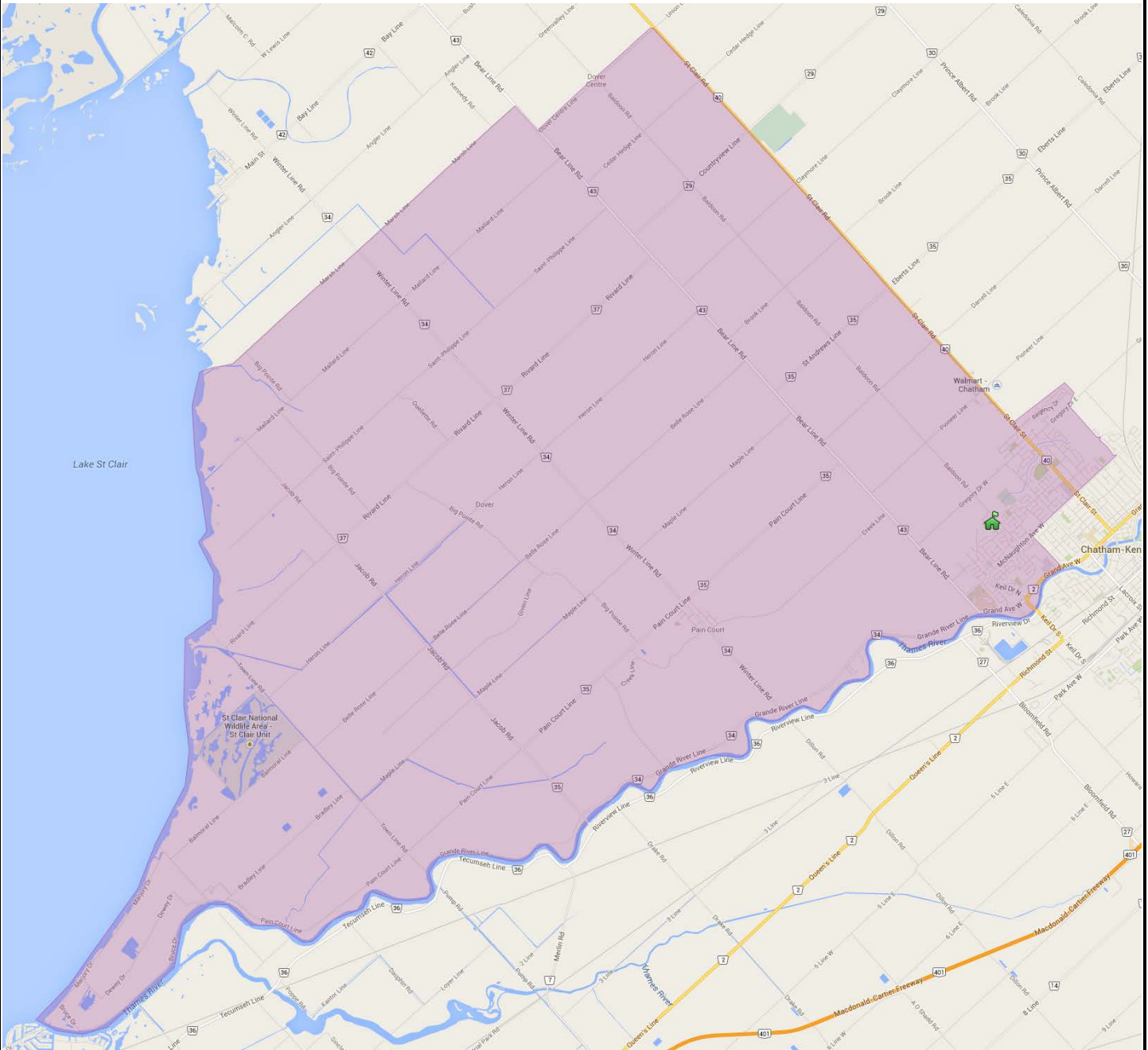
Revenue:  Full-Cost Recovery:

Before/After Care:

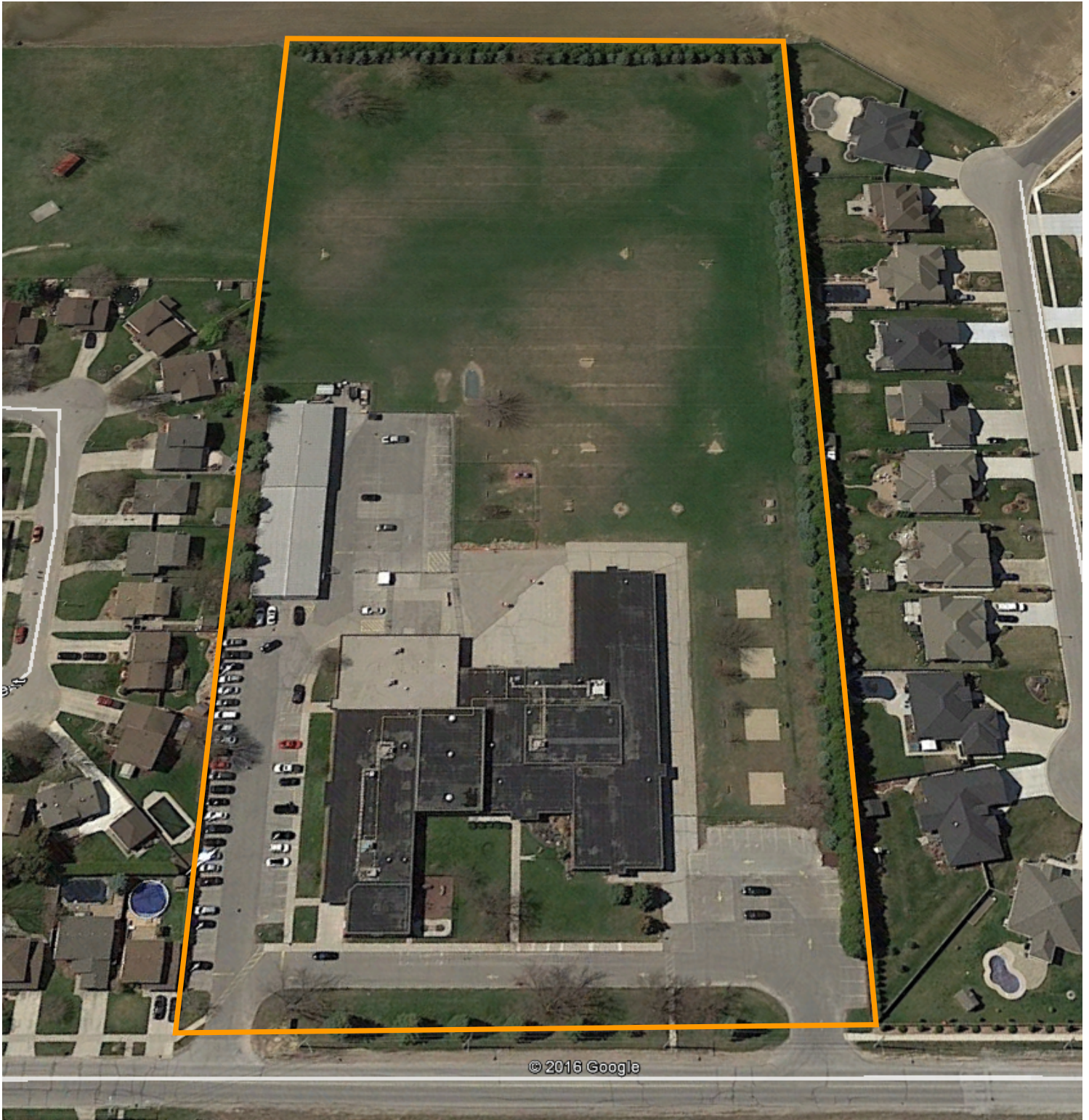
Revenue:  Full Cost-Recovery:

Facility Partnerships:

Revenue:  Full-Cost Recovery:



<b>619</b>	<b>Our Lady of Fatima</b> Catholic School		<b>SCHOOL BOUNDARY MAP</b>		<b>ST. CLAIR CATHOLIC</b> DISTRICT SCHOOL BOARD <i>Lighting the Way ~ Rejoicing in Our Journey</i>
	545 Baldoon Road, Chatham, ON, N7L 5A9		09/01/2016		



Courtesy of Google Maps

619

**Our Lady of Fatima**  
Catholic School

545 Baldoon Road, Chatham, ON, N7L 5A9



**AERIAL VIEW**

09/01/2016

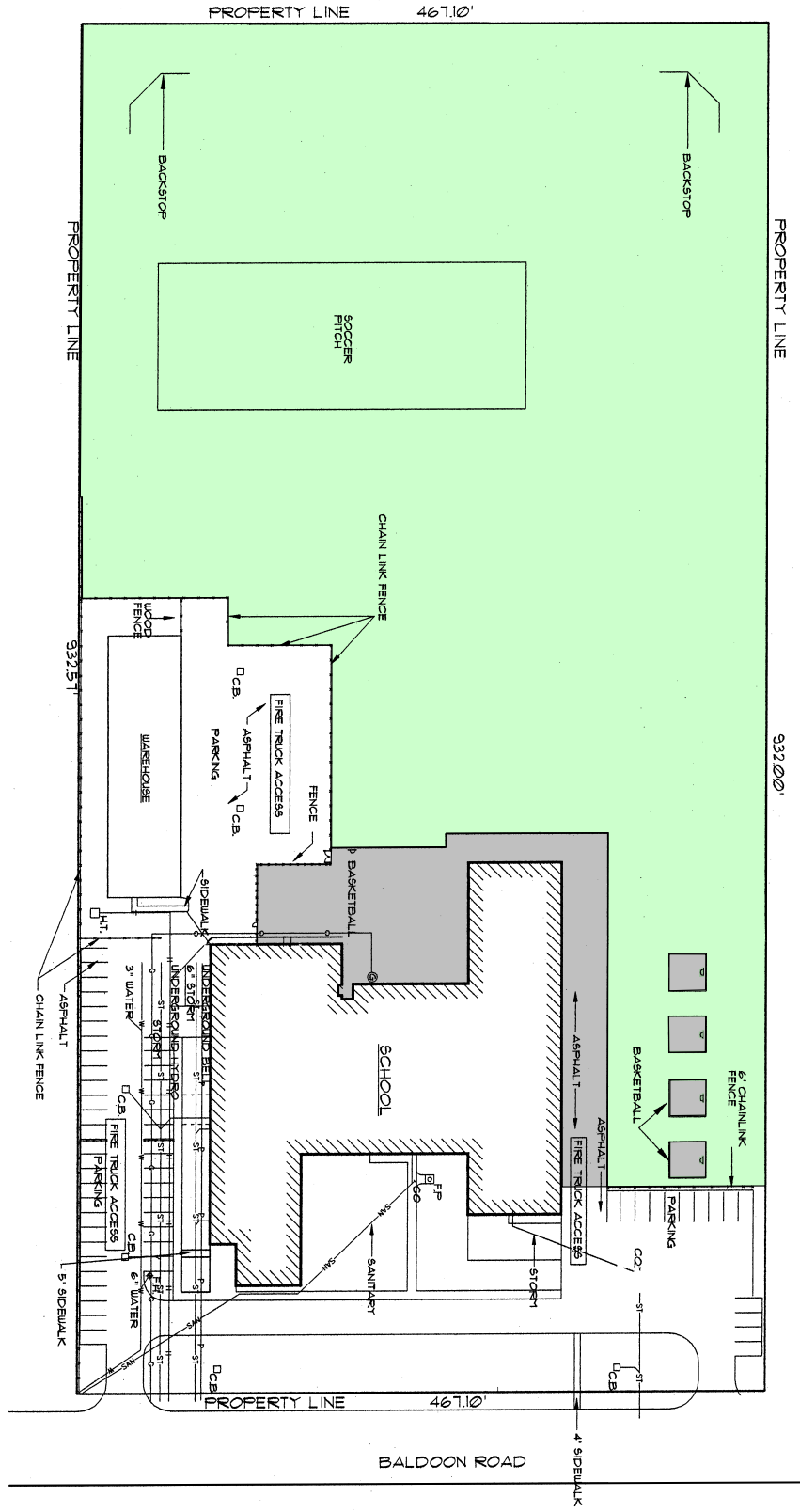




**ST. CLAIR CATHOLIC**  
DISTRICT SCHOOL BOARD  
*Lighting the Way ~ Rejoicing in Our Journey*

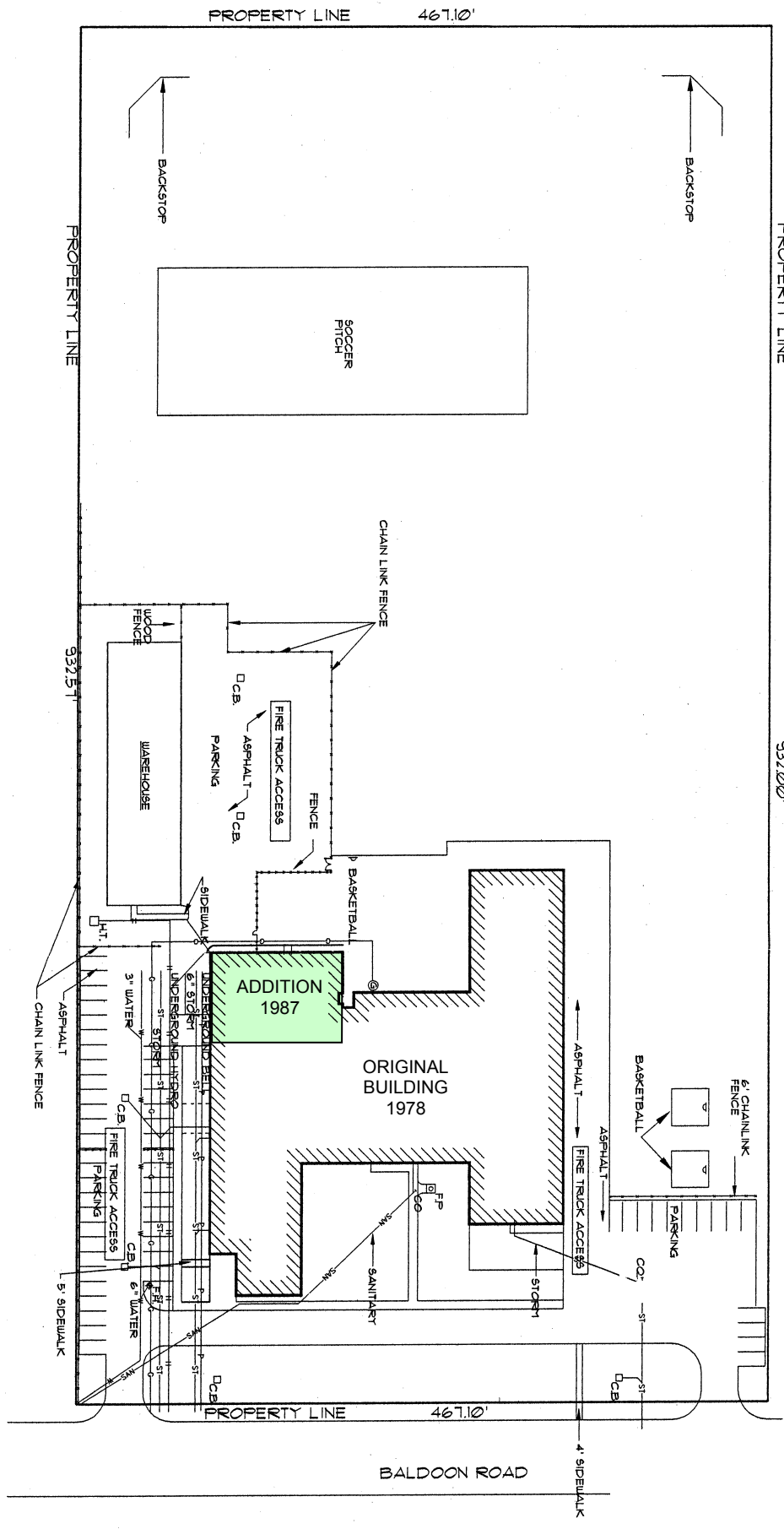
**SITE DATA**

SITE AREA	9.24 acres
BUILDING FOOTPRINT	43,002 ft <sup>2</sup> / 3,995 m <sup>2</sup>
# OF PARKING SPACES	80 (3 accessible)
TOTAL OUTDOOR PLAY AREA	6.61 acres / 26,762 m <sup>2</sup>
GREEN SPACE	6.12 acres / 24,779 m <sup>2</sup>
HARD SURFACE	0.49 acres / 1,983 m <sup>2</sup>

**APPENDIX C-4**



-  ORIGINAL BUILDING 1978
-  ADDITION 1987





## Facility Assessment for Accessibility Standards OBC 2015

School Name:		Our Lady of Fatima Catholic School - Chatham	619
Barrier Free Accessibility Checklist			
Item	Location	Comments	Definition
Designated parking space		1- 2 H.C parking spots are located in side parking area. Dimension, and access aisle are not as per current standards. Immediate site condition is good. Minimum of 2 H.C Parkings required.	The provided designated Barrier Free Accessible parking space is a minimum <b>2,400 mm wide</b> and is clearly marked with an accessibility sign.
Path of travel to the main entrance door		1- Path of pedestrian travel is fair with some restoration. Path from designated parking is a long way to front door. Childcare access is very close. Foyer 101 could be considered as main Barrier free entrance. Work is required on colour and texture pathway.	The provided accessible path of travel from the designated Barrier Free Accessible parking space to an accessible building entrance is a minimum <b>910 mm wide</b> and includes curb cuts and ramps.
Designated entrances		1- Main entrance clear width is less than 860 mm required by OBC. Actual clear width 840 mm. 2- Main Entrance has power door operators. The Childcare entrance should be considered as main Barrier Free Entrance however the vestibule does not comply. Remaining Barrier Free entrance doors do not have power door operators. See sketch attached.	The provided designated Barrier Free Accessible entrance is a minimum <b>860 mm wide</b> 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		N/A	The Barrier Free Accessible path of travel is provided with either: - An accessible ramp <b>OR</b> - 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 <b>900 mm wide</b> - A control panel, which is provided with Braille - Emergency call system and where the top is at a maximum height of <b>1,400 mm above floor</b>
Instructional spaces entrance doors		1- Typical classroom doors do not meet the clear width (860 mm) requested by OBC. 2- Some double doors in the path of travel have a middle post making the clear opening too small.	The instructional spaces are provided with an entrance door which is a minimum of <b>860 mm wide</b> .
Fire alarm system with strobe and audible signals		1- There are 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 <b>reportedly</b> in place for the evacuation of people with disabilities.
Communal washrooms		1- All Communal washroom groups have barrier-free water closet stall and Lavatories. However the stall size does not comply to OBC 2012, fixture installations don't comply with section 3.8.3.8, and 3.8.3.11 of the OBC. See sketch attached.	The communal washrooms for the boys and girls are each provided with Barrier Free Accessible stall, which is a minimum <b>1,700 x 1,700 mm</b> .
Designated washrooms		1- There is an existing Barrier Free washroom 115B. There is a possibility to construct a Universal Barrier Free Washroom with a Change table in this area but would require part of room 115. See Sketch.	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 <b>815 mm above the floor</b>
Exterior site		The site is barrier free.	
Play equipment		Play equipment is not accessible.	Play equipment to be accessible.



# Enrolment Summary

## Our Lady of Fatima Catholic School

APPENDIX C-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	53	53	64	47	30	32	28	39	44	35	425
2012	33	31	32	44	41	39	44	40	66	43	413
2013	25	33	33	32	47	42	40	44	44	68	408
2014	30	30	33	33	32	45	40	41	44	45	373
2015	33	36	29	32	35	31	45	44	41	41	367
10-YEAR PROJECTION											
2016	35	32	34	30	32	36	30	46	39	40	354
2017	23	40	32	34	31	31	36	31	48	39	345
2018	26	26	40	32	35	31	31	37	32	47	337
2019	24	29	26	40	33	35	31	33	38	32	321
2020	24	27	30	26	41	33	34	32	34	38	319
2021	24	27	27	29	27	41	33	36	33	33	310
2022	24	27	27	27	31	27	40	34	37	33	307
2023	24	27	27	27	28	30	27	42	35	37	304
2024	24	27	27	27	28	28	30	28	43	35	297
2025	24	27	27	27	28	28	28	31	29	43	292

# School Organization

## Our Lady of Fatima Catholic School

APPENDIX C-9

CLASS	JK	SK	GR 1	GR 2	GR 3	GR 4	GR 5	GR 6	GR 7	GR 8	Total
JK/SK	19	10									29
JK/SK	16	13									29
SK/1		9	11								20
1/2			12	8							20
1/2			11	9							20
2/3				13	6						19
3					20						20
3/4					6	15					21
4/5						21	6				27
5							24				24
6								25			25
6/7								21	5		26
7									23		23
7/8									11	15	26
8										25	25
<b>Total</b>	<b>35</b>	<b>32</b>	<b>34</b>	<b>30</b>	<b>32</b>	<b>36</b>	<b>30</b>	<b>46</b>	<b>39</b>	<b>40</b>	<b>354</b>

# 10-Year History of Major Facility Improvements

## Our Lady of Fatima Catholic School

APPENDIX C-10


PROJECT DESCRIPTION	YEAR	COST
Good Places to Learn – Air Handling Units	2007	\$33,716
School Renewal – Boiler & Water Heater Replacements	2008	\$74,814
Good Places to Learn – Fire Alarm System	2009	\$33,653
Energy Efficient Schools – Window & Door Replacements	2010	\$68,429
School Renewal – Fence	2010	\$29,839
School Renewal – Asphalt	2012	\$79,791
Full Day Kindergarten – Classroom Retrofits	2014	\$50,092
Schools-First Child Care – Classroom Retrofits	2014	\$25,819
School Condition Improvement – Partial Roof Replacement	2015	\$89,850
School Renewal – Lighting Upgrades	2016	\$65,122
	<b>TOTAL</b>	<b>\$551,125</b>



Reporting Currency: CAD  
Adjustment Factor: 0%

Board Name: St. Clair Catholic District School Board

Campus Name: Our Lady of Fatima Catholic School, Campus ID 7316

Asset	Number	Age	Use	Size	Replacement Value	Cost/Unit	FCI Cost	FCI	RI Cost	RI	Asset Primary Photo
<b>Asset Type: Building</b>											
Our Lady of Fatima Catholic School, Building ID 7316-1	7316-1	38	Elementary School	3,995	8,720,260	2,280	3,108,403	0.36	3,615,320	0.40	
<b>Subtotal for Building</b>					<b>8,720,260</b>	<b>2,280</b>	<b>3,108,403</b>	<b>0.36</b>	<b>3,615,320</b>	<b>0.40</b>	
<b>Campus Name: Our Lady of Fatima Catholic School, Campus ID 7316</b>					<b>8,720,260</b>		<b>3,108,403</b>	<b>0.36</b>	<b>3,615,320</b>	<b>0.40</b>	

# Projected 5-Year Renewal Needs

## Our Lady of Fatima Catholic School

APPENDIX C-12

Facility Replacement Cost \$ 8,720,260

EVENT DESCRIPTION	FCI %	COST
Ministry VFA Report Balance (Appendix C-11)	35.6%	\$ 3,108,403
<b>Additional Board Identified Renewal Needs</b>		
Accessibility Upgrades		90,000
Digital Camera CCTV System		10,000
Add Fire Protection - Building Sprinkler System		150,000
Electrical Upgrades		
Completed in 2016 - Lighting Upgrades		(57,137)
<b>TOTAL 5-YEAR RENEWAL NEEDS</b>	<b>37.9%</b>	<b>\$ 3,301,266</b>



*Requirement List Report*

**Board Name:** St. Clair Catholic District School Board

**Campus Name:** Our Lady of Fatima Catholic School, Campus ID 7316

**Asset Name:** Our Lady of Fatima Catholic School, Building ID 7316-1-7316-1

**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	Major Repair [Slab on Grade]	Major Repair	A1030 - Slab on Grade	Structure	2016	1-Jan-16		Open	Slab on Grade	26,000
1 - Year one	Study [Domestic Water Distribution]	Study	D2020 - Domestic Water Distribution	Plumbing System	2016	1-Jan-16		Open	Domestic Water Distribution	10,400
1 - Year one	Study [Heating/Chilling water distribution systems]	Study	D304003 - Distribution Systems - Heated Water Distribution Systems	None Selected	2016	1-Jan-16		Open	Heating/Chilling water distribution systems	10,400
<b>1 - Year one</b>										<b>46,800</b>



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
2 - Year two	Domestic Water Distribution Renewal	Replacement	D2020 - Domestic Water Distribution	Plumbing System	2016	29-Jul-16		Open	Domestic Water Distribution	183,109
2 - Year two	Exterior Walls Renewal	Replacement	B2010 - Exterior Walls	Exterior Enclosure	2016	29-Jul-16		Open	Exterior Walls	104,110
2 - Year two	Fittings Renewal	Replacement	C103009 - Fittings - Millwork	None Selected	2016	29-Jul-16		Open	Fittings	26,520
2 - Year two	Fittings Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2016	29-Jul-16		Open	Fittings	51,896
2 - Year two	Floor Finishes Renewal	Replacement	C302005 - Floor Finishes - Carpet	None Selected	2016	29-Jul-16		Open	Floor Finishes	25,154
2 - Year two	Interior Doors Renewal	Replacement	C1020 - Interior Doors	Interior Construction and Conveyance	2016	29-Jul-16		Open	Interior Doors	29,120
2 - Year two	Lighting Equipment Renewal	Replacement	D5020 - Lighting and Branch Wiring	Electrical System	2016	29-Jul-16		Open	Lighting Equipment	23,861
2 - Year two	Parking Lots & Roadways Renewal	Replacement	G2020 - Parking Lots	Site	2016	29-Jul-16		Open	Parking Lots & Roadways	183,456



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
2 - Year two	Pedestrian Paving Renewal	Replacement	G2030 - Pedestrian Paving	Site	2016	29-Jul-16		Open	Pedestrian Paving	10,411
2 - Year two	Playing Fields Renewal	Replacement	G2040 - Site Development	Site	2016	29-Jul-16		Open	Playing Fields	78,312
2 - Year two	Plumbing Fixtures Renewal	Replacement	D2010 - Plumbing Fixtures	Plumbing System	2016	29-Jul-16		Open	Plumbing Fixtures	114,000
<b>2 - Year two</b>										<b>829,949</b>
3 - Year three	Domestic Water Distribution Renewal	Replacement	D2020 - Domestic Water Distribution	Plumbing System	2017	29-Jul-17		Open	Domestic Water Distribution	10,405
3 - Year three	Exhaust Systems Renewal	Replacement	D304007 - Distribution Systems - Exhaust Systems	None Selected	2017	29-Jul-17		Open	Exhaust Systems	62,400
3 - Year three	Heating/Chilling water distribution systems Renewal	Replacement	D304003 - Distribution Systems - Heated Water Distribution Systems	None Selected	2017	29-Jul-17		Open	Heating/Chilling water distribution systems	416,073
3 - Year three	Lighting Equipment Renewal	Replacement	D5020 - Lighting and Branch Wiring	Electrical System	2017	29-Jul-17		Open	Lighting Equipment	33,276





Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3 - Year three	Public Address Systems Renewal	Replacement	D503004 - Communication and Security - Public Address	None Selected	2017	29-Jul-17		Open	Public Address Systems	79,563
3 - Year three	Terminal & Package Units Renewal	Replacement	D3050 - Terminal and Package Units	HVAC System	2017	29-Jul-17		Open	Terminal & Package Units	317,200
<b>3 - Year three</b>										<b>918,917</b>
4 - Year four	Security Systems Renewal	Replacement	D503008 - Communication and Security - Security	None Selected	2018	29-Jul-18		Open	Security Systems	21,628
<b>4 - Year four</b>										<b>21,628</b>
5 - Year five	Controls & Instrumentation Renewal	Replacement	D3060 - Controls and Instrumentation	HVAC System	2019	29-Jul-19		Open	Controls & Instrumentation	259,583
<b>5 - Year five</b>										<b>259,583</b>
6 - Year one SPW	Ceiling Finishes - Except for East Wing Renewal	Replacement	C3030 - Ceiling Finishes	Interior Construction and Conveyance	2020	29-Jul-20		Open	Ceiling Finishes - Except for East Wing	196,026
6 - Year one SPW	Ceiling Finishes - Gym Renewal	Replacement	C3030 - Ceiling Finishes	Interior Construction and Conveyance	2020	29-Jul-20		Open	Ceiling Finishes - Gym	3,644



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
6 - Year one SPW	Ceiling Finishes Renewal	Replacement	C3030 - Ceiling Finishes	Interior Construction and Conveyance	2020	29-Jul-20		Open	Ceiling Finishes	14,647
6 - Year one SPW	Exterior Doors - Original Building - Utility Door Renewal	Replacement	B2030 - Exterior Doors	Exterior Enclosure	2020	29-Jul-20		Open	Exterior Doors - Original Building - Utility Door	9,360
6 - Year one SPW	Exterior Doors - Original Building - Utility Door Renewal	Replacement	B2030 - Exterior Doors	Exterior Enclosure	2020	29-Jul-20		Open	Exterior Doors - Original Building - Utility Door	3,120
6 - Year one SPW	Exterior Windows - 1987 Addition Renewal	Replacement	B2020 - Exterior Windows	Exterior Enclosure	2020	29-Jul-20		Open	Exterior Windows - 1987 Addition	26,695
6 - Year one SPW	Fencing & Gates Renewal	Replacement	G204001 - Site Development - Fencing and Gates	None Selected	2020	29-Jul-20		Open	Fencing & Gates	30,791
6 - Year one SPW	Fittings - East Wing Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2020	29-Jul-20		Open	Fittings - East Wing	9,575



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
6 - Year one SPW	Fittings - Except for East Wing Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2020	29-Jul-20		Open	Fittings - Except for East Wing	75,477
6 - Year one SPW	Fittings - Original Building Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2020	29-Jul-20		Open	Fittings - Original Building	39,428
6 - Year one SPW	Floor Finishes - Except for East Wing Renewal	Replacement	C3020 - Floor Finishes	Interior Construction and Conveyance	2020	29-Jul-20		Open	Floor Finishes - Except for East Wing	114,965
6 - Year one SPW	Floor Finishes Renewal	Replacement	C3020 - Floor Finishes	Interior Construction and Conveyance	2020	29-Jul-20		Open	Floor Finishes	1,802
6 - Year one SPW	Interior Doors Renewal	Replacement	C1020 - Interior Doors	Interior Construction and Conveyance	2020	29-Jul-20		Open	Interior Doors	31,200
6 - Year one SPW	Landscaping Renewal	Replacement	G2050 - Landscaping	Site	2020	29-Jul-20		Open	Landscaping	29,280



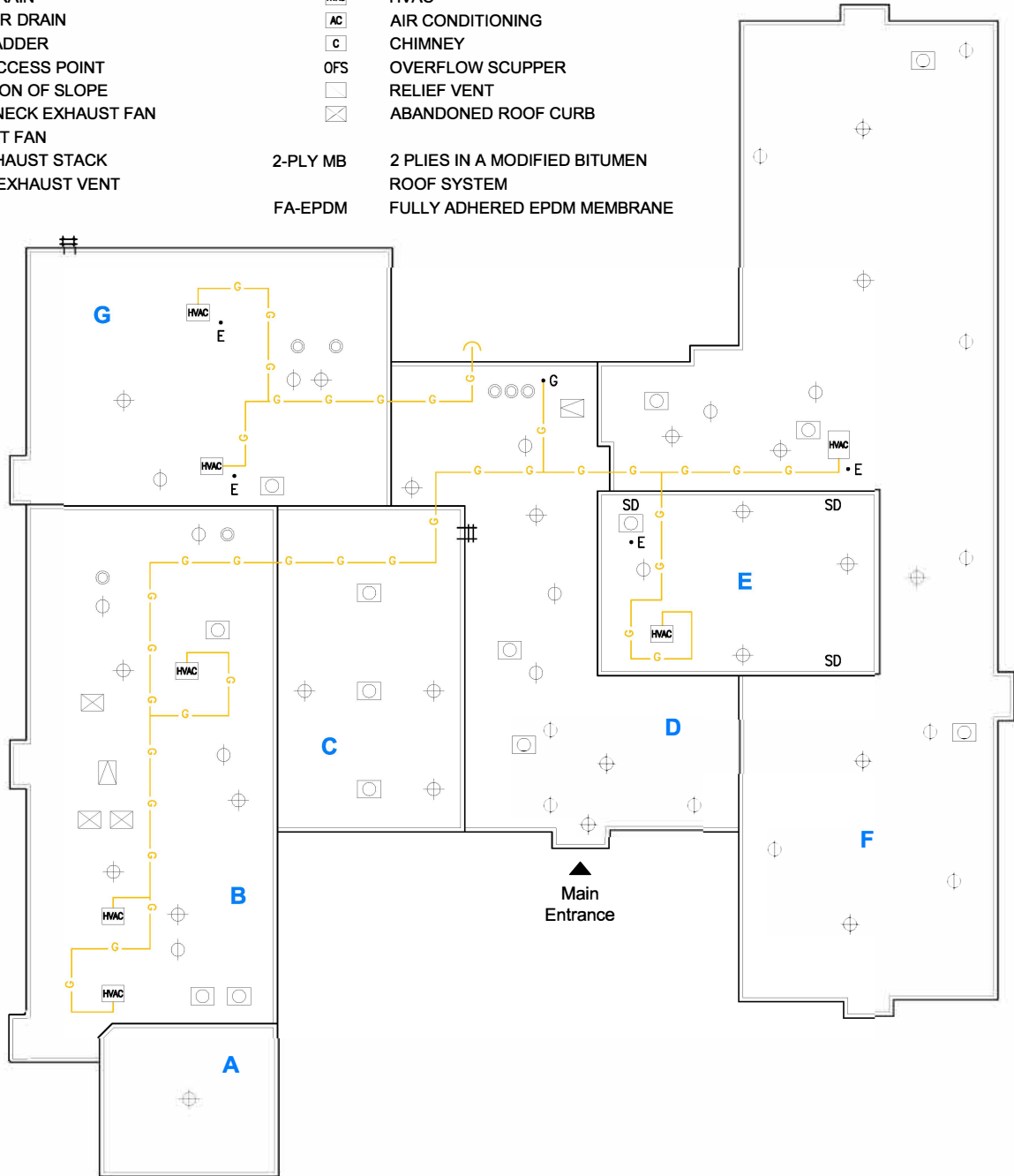
Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
6 - Year one SPW	Other Communications & Alarm Systems Renewal	Replacement	D503099 - Communication and Security - Other	None Selected	2020	29-Jul-20		Open	Other Communications & Alarm Systems	43,933
6 - Year one SPW	Other Heat Generating Systems Renewal	Replacement	D302099 - Heat Generating - Other	None Selected	2020	29-Jul-20		Open	Other Heat Generating Systems	56,326
6 - Year one SPW	Roof Coverings (Roof plan att) Renewal	Replacement	B3010 - Roof Coverings	Exterior Enclosure	2020	29-Jul-20		Open	Roof Coverings (Roof plan att)	238,657
6 - Year one SPW	Wall Finishes Renewal	Replacement	C3010 - Wall Finishes	Interior Construction and Conveyance	2020	29-Jul-20		Open	Wall Finishes	6,600
<b>6 - Year one SPW</b>										<b>931,526</b>



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
8 - Year three SPW	Site Civil/Mechanical Utilities Renewal	Replacement	G30 - Site Mechanical Utilities	Site	2020	1-Jan-20		Open	Site Civil/Mechanical Utilities	100,000
8 - Year three SPW										100,000
										3,108,403

**Our Lady of Fatima Catholic School, Campus ID 7316**

- G — GAS LINE
- DL — DRAIN LINE
- CONCRETE PAVERS
- WD WALL DRAIN
- — — EAVESTROUGH
- SKYLIGHT
- ABANDONED FLANGE
- ROOF DRAIN
- SD SCUPPER DRAIN
- WALL LADDER
- ROOF ACCESS POINT
- ← DIRECTION OF SLOPE
- G GOOSENECK EXHAUST FAN
- EXHAUST FAN
- 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
- CHIMNEY
- OFS OVERFLOW SCUPPER
- RELIEF VENT
- ABANDONED ROOF CURB
- 2-PLY MB 2 PLIES IN A MODIFIED BITUMEN ROOF SYSTEM
- FA-EPDM FULLY ADHERED EPDM MEMBRANE



ROOFING DATA	A	B	C	D	E	F	G							
WARRANTY	expired	expired	expired	expired	expired	expired	08/14/2030							
LAST ROOFING	1995	1995	1995	1995	1995	1995	2015							
CONSTRUCTED	1978	1978	1978	1978	1978	1978	1987							
ROOFING TYPE	FA-EPDM	FA-EPDM	FA-EPDM	FA-EPDM	FA-EPDM	FA-EPDM	2-PLY MB							
AREA (SQ. FT.)	1,640	8,280	3,600	5,410	3,160	14,300	5,360							

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Our Lady of Fatima  
Catholic School

545 Baldoon Road, Chatham, ON, N7L 5A9





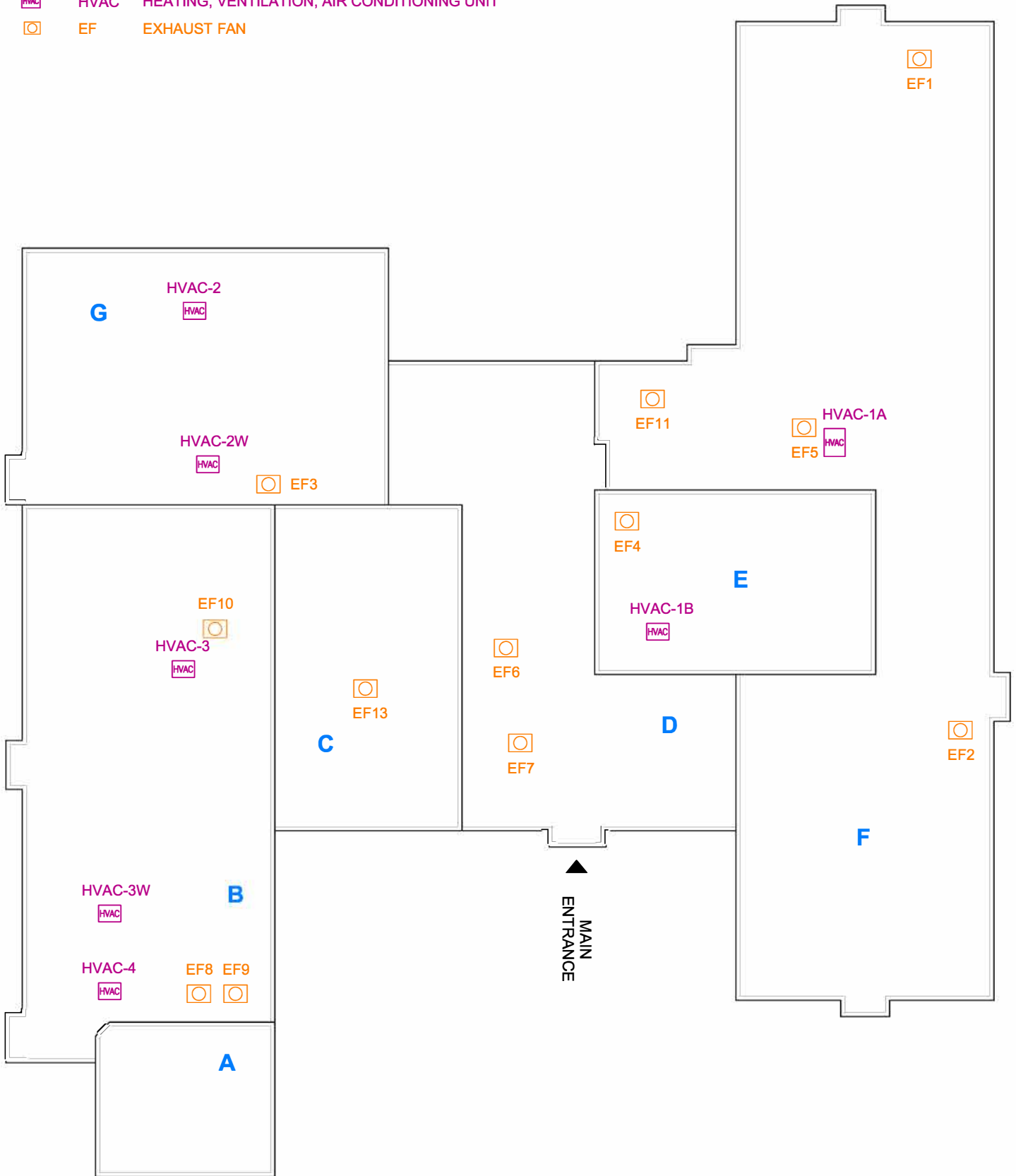
ROOF PLAN  
Scale 1:500 (Metric)

















09/01/2016

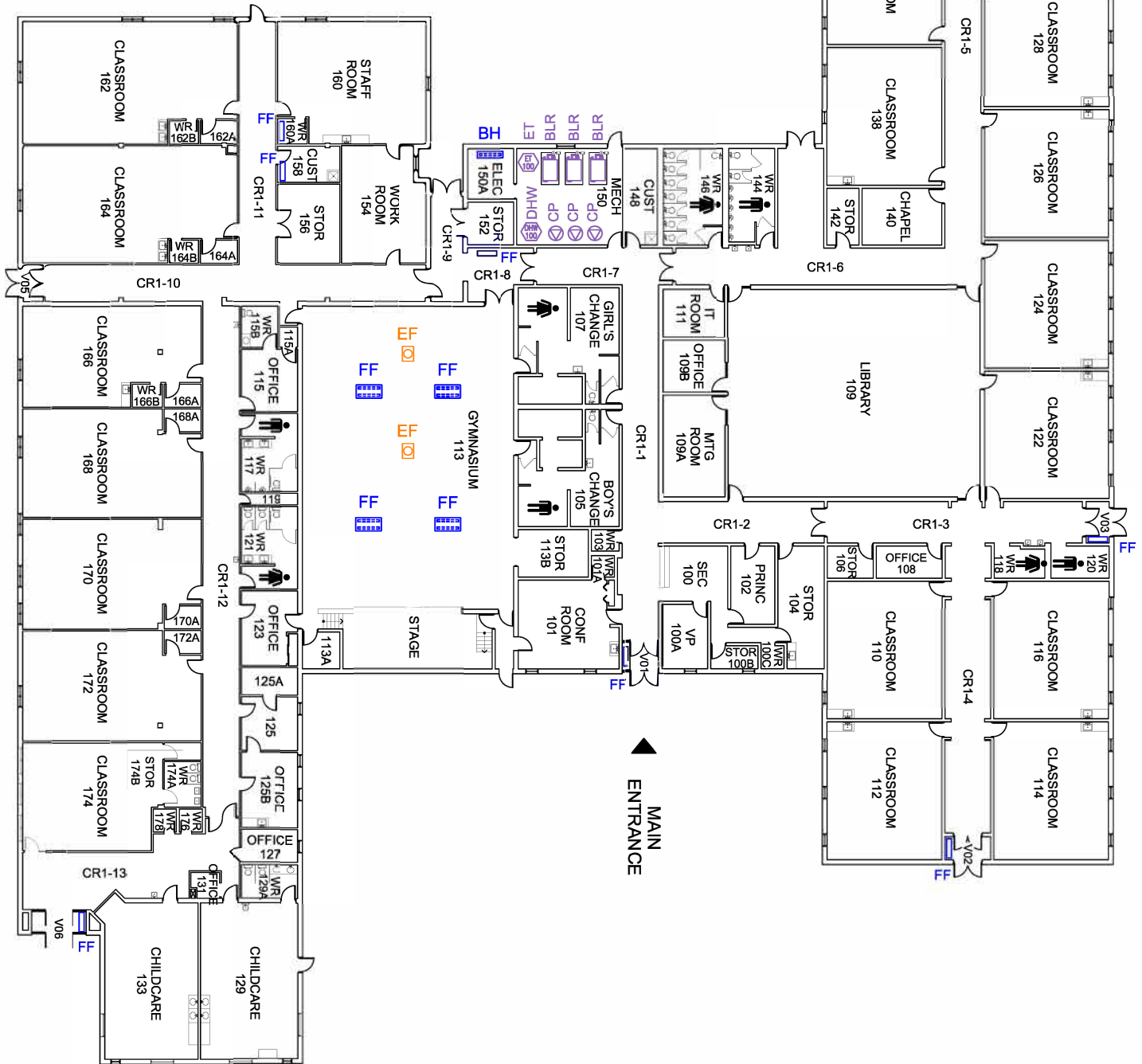


ST. CLAIR CATHOLIC  
DISTRICT SCHOOL BOARD  
*Lighting the Way ~ Rejoicing in Our Journey*

-  HVAC HEATING, VENTILATION, AIR CONDITIONING UNIT
-  EF EXHAUST FAN



-  AC AIR CONDITIONING
-  AHU AIR HANDLING UNIT
-  BH BASEBOARD HEATER
-  BLR BOILER
-  BMS BUILDING MGMT SYSTEM
-  CP PUMP
-  DHW DOMESTIC HOT WATER HEATER
-  EF EXHAUST FAN
-  ET EXPANSION TANK
-  FC FLUID COOLER
-  FF FORCE FLOW HEATER - WALL M.
-  FF FORCE FLOW HEATER - CEILING M.
-  HP HEAT PUMP - HORIZONTAL
-  HP HEAT PUMP - VERTICAL
-  HX HEAT EXCHANGER
-  UH UNIT HEATER







## Our Lady of Fatima Mechanical Inventory 2016

Drawing Code	Appliance	Make & Model #	Serial #	Year Installed	Location
BLR501A	Boiler #501A	Lochinvar Knight KBN500	H07H10040089232	2006	Rm 150 - mech
BLR501B	Boiler #501B	Lochinvar Knight KBN500	H07H10040089235	2006	Rm 150 - mech
BLR501C	Boiler #501C	Lochinvar Knight KBN500	H07H10040089187	2006	Rm 150 - mech
CP1	Circulation Pump #1	Bell & Gossett		1978	Rm 150 - mech
CP2	Circulation Pump #2	Bell & Gossett		1978	Rm 150 - mech
CP3	Circulation Pump #2	Bell & Gossett		1978	Rm 150 - mech
DHW	Domestic Hot Water Heater 510	Bradford White EF100T15OE 3NZ	EC10327592	2006	Rm 150 - mech
HVAC-1A	HVAC Unit 1A	Lennox TGA240S2BS1Y		2007	Roof Section F - CR1-06
HVAC-1B	HVAC Unit 1B	Carrier 48TJEO12511QE	1797G30812	1997	Roof Section E - Rm 109
HVAC-2	HVAC Unit 2	Carrier 481FE007511HQ	2202G30217	2002	Roof Section G - Rm 162
HVAC-2W	HVAC Unit 2W	Carrier 481FE007511HQ	2202G30218	2002	Roof Section G - Rm 164
HVAC-3	HVAC Unit 3	Carrier 48TGE012511QE	1797G30810	1997	Roof Section C - Rm 168
HVAC-3W	HVAC Unit 3W	Carrier 48LJE012510	0993G27817	1999	Roof Section C - Rm 172
HVAC-4	HVAC Unit 4	Carrier 48TFE006-A-511HQ	2002G20414	2002	Roof Section C - Rm 133
EF1	Exhaust Fan #1	Greenheck CE 7.5E	28017	1978	Roof Section F - Rm 130A
EF2	Exhaust Fan #2	Greenheck CE 7.5E	28020	1978	Roof Section F - W/R 121
EF3	Exhaust Fan #3	Greenheck CE 8.0E	28023	1987	Roof Section G - W/R 164B
EF4	Exhaust Fan #4	Greenheck CE 7.5E	28021	1978	Roof Section E - Rm 111
EF5	Exhaust Fan # 5	Greenheck CBE-14-4	6207	1978	Roof Section F - W/R 144
EF6	Exhaust Fan #6	Greenheck CBE-14-4	6206	1978	Roof Section D - Rm 105
EF7	Exhaust Fan #7	Greenheck CE 7.5E	28019	1978	Roof Section D - W/R 103
EF8	Exhaust Fan #8	Greenheck CE 7.5E	28024	1978	Roof Section B - W/R 176
EF9	Exhaust Fan # 9	Greenheck CE 7.5E	28018	1978	Roof Section B - W/R 129A
EF10	Exhaust Fan #10			1978	Roof Section B - W/R 117
EF11	Exhaust Fan # 11	Greenheck GB-7-4X-QD	88D00729	1978	Roof Section F - W/R 146
EF13	Exhaust Fan # 13	BE324A	166D2	1978	Rm 113 - gym
EF	Exhaust Fan	Broan		1999	Rm 158
EF	Exhaust Fan	Broan		1999	Rm 160
EF	Exhaust Fan	Broan		1999	Rm 129



<b>619</b>	<b>Our Lady of Fatima</b> Catholic School		<b>LAND USE MAP</b>	 <b>ST. CLAIR CATHOLIC</b> DISTRICT SCHOOL BOARD <i>Lighting the Way ~ Rejoicing in Our Journey</i>
	545 Baldoon Road, Chatham, ON, N7L 5A9		09/01/2016	