



ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD

SCHOOL PROFILE REPORT

FACILITY PROFILE

School Name: **St. Ursula Catholic School**

School Address: 426 Lacroix Street

City: Chatham, ON

Postal Code: N7M 2W3

Year of Construction:

1958

Average Age:

49

OTG:

374

Site (Acres):

4.40

Building Area (M²):

2,755

Classrooms:	14	Kindergarten Rooms:	2	Other Instructional:	0
Spec Ed/Resource:	0	Library/Resource Rooms:	1	Gymnasiums:	1
Child Care Rooms:	0	# of Portables:	0	# of Portapaks:	0

Outdoor Play Area:

Green Space (Acres): 2.67

of Play Fields:

1

Outdoor Facilities:

Baseball diamonds (1), Soccer fields (3), Basketball standards (6), Funball standards (2), Outdoor Learning Centre

Hard Surface (Acres): 0.63

Total Spent on Past 10-Years Facility Improvements:

\$954,216

**Note: See Appendix F-10 for detailed list*

FCI: 50.4%

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.

Projected Cost of 5-Year Renewal Needs:

\$4,035,241

**Note: See Appendix F-13 for detailed list*

Average Student Distance to School (Km):

3.13

% Students Eligible for Transportation:

30.15%

Longest Bus Route Time (Min):

42

Shortest Bus Route Time (Min):

2

Average Bus Route Time (Min):

19

of Parking Spaces (Accessible):

0 (0)

Parking Ratio (Parking Spots/Classroom):

N/A

Utility Cost Per M ² :	\$12.36
Utility Cost Per Student:	\$144.28
Utility Total Cost:	\$34,050.22

Adequacy of Bus/Car Access & Egress:

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

Accessibility Measures:

Refer to Appendix F-7



ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD

SCHOOL PROFILE REPORT

INSTRUCTIONAL PROFILE

# of Classroom Teachers:	10.0	# of Itinerant Teachers:	2.0
# of Program Resource Teachers:	1.5	# of Classroom Supports (ECEs/EAs):	1.0/7.0
# of Principals/Vice-Principals:	1.0	# of Library Tech Support Staff:	0.3
# of Secretarial Staff:	1.0	# of Custodial Staff:	1.5

Programs:	Regular English		
Panel:	Elementary	# of Students Out-of-Boundary:	2
Grade Organization:	JK-8	School Utilization:	63.1%
Extracurricular Activities:	Inter-school Sports – Senior Boys/Girls (Basketball, Volleyball), Junior Boys/Girls (Basketball, Volleyball), Junior Boys/Girls Soccer, Badminton, Cross Country, Track & Field, Liturgical Dance Team; 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	23	27	25	33	30	35	29	38	33	40	313
Regular (English)	2016	14	14	20	27	22	24	31	26	28	30	236
Regular (English)	2021	19	20	20	22	23	16	16	23	29	24	212
Regular (English)	2025	19	20	20	21	22	22	23	24	24	17	212

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

OTHER SCHOOL USE PROFILE

Child Care Services: No

Revenue: Full Cost-Recovery:

Community Use: Yes

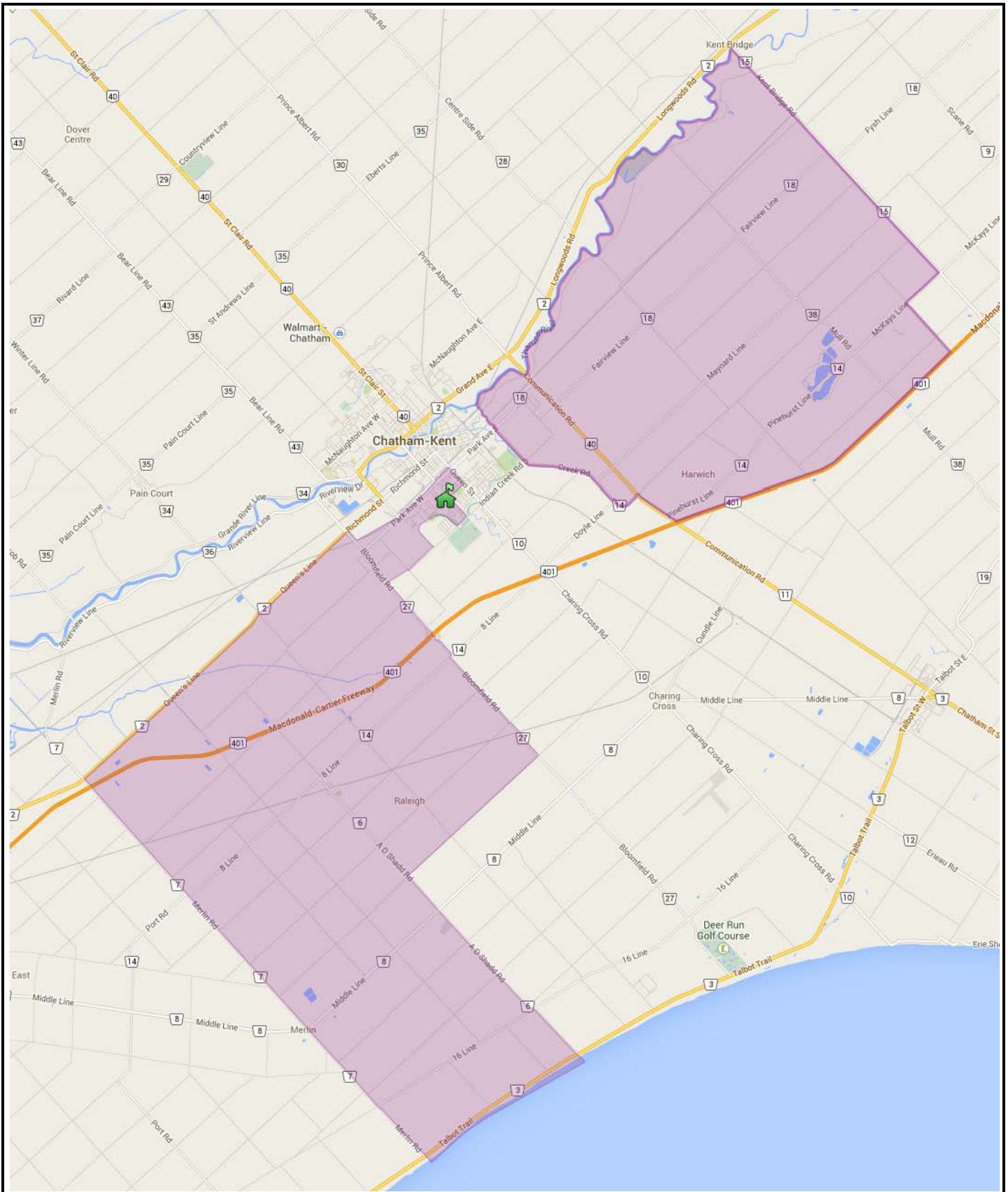
Revenue: \$744.50 Full-Cost Recovery: Yes

Before/After Care: Yes (Shared Space)

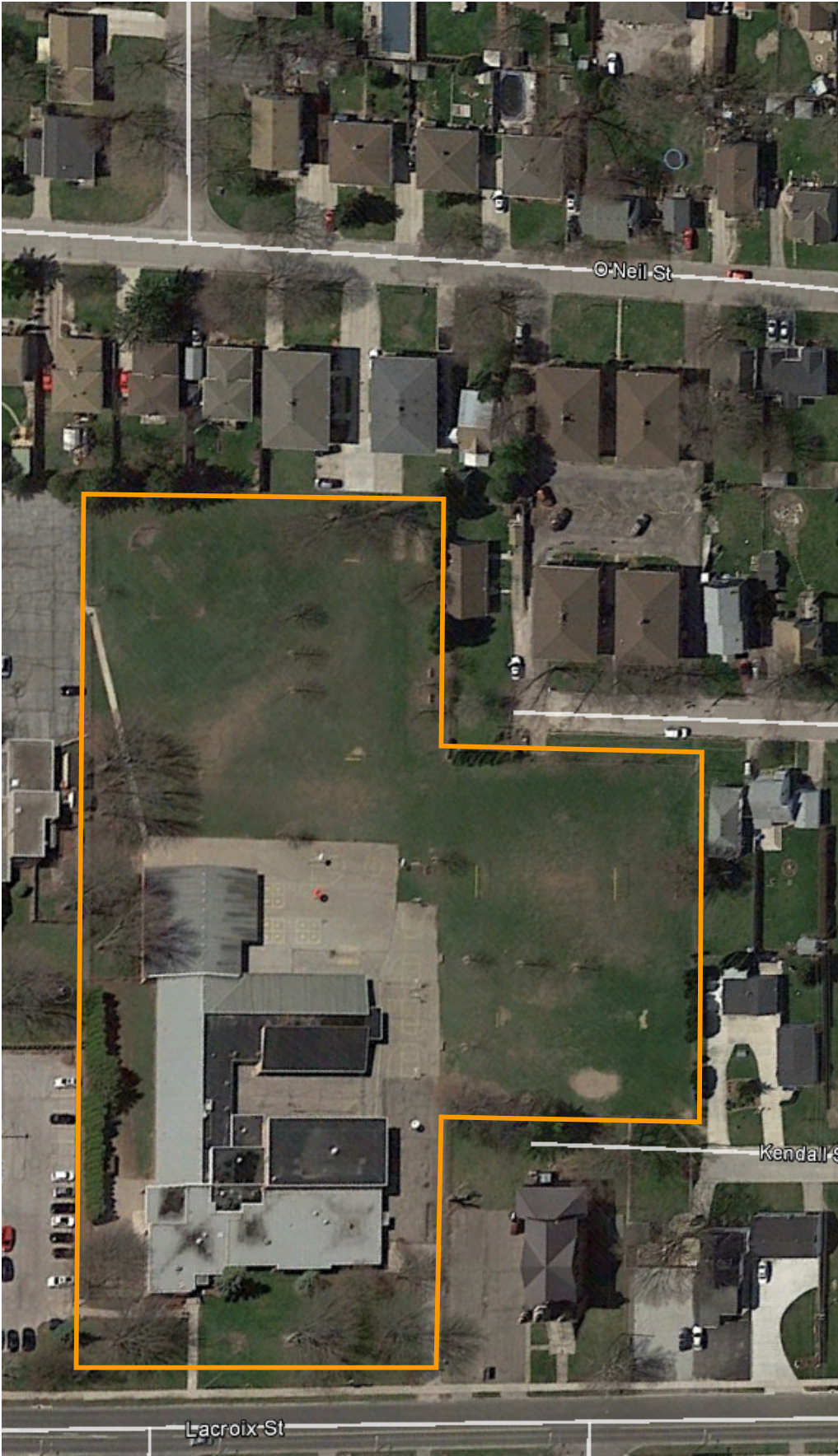
Revenue: \$500 Full Cost-Recovery: Yes

Facility Partnerships: No

Revenue: Full-Cost Recovery:



647	St. Ursula Catholic School		SCHOOL BOUNDARY MAP	 ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD <i>Lighting the Way ~ Rejoicing in Our Journey</i>
	426 Lacroix Street, Chatham, ON, N7M 2W3		09/01/2016	



Courtesy of Google Maps



* ST. URSULA CHURCH PARKING LOT: 82 (1 accessible)

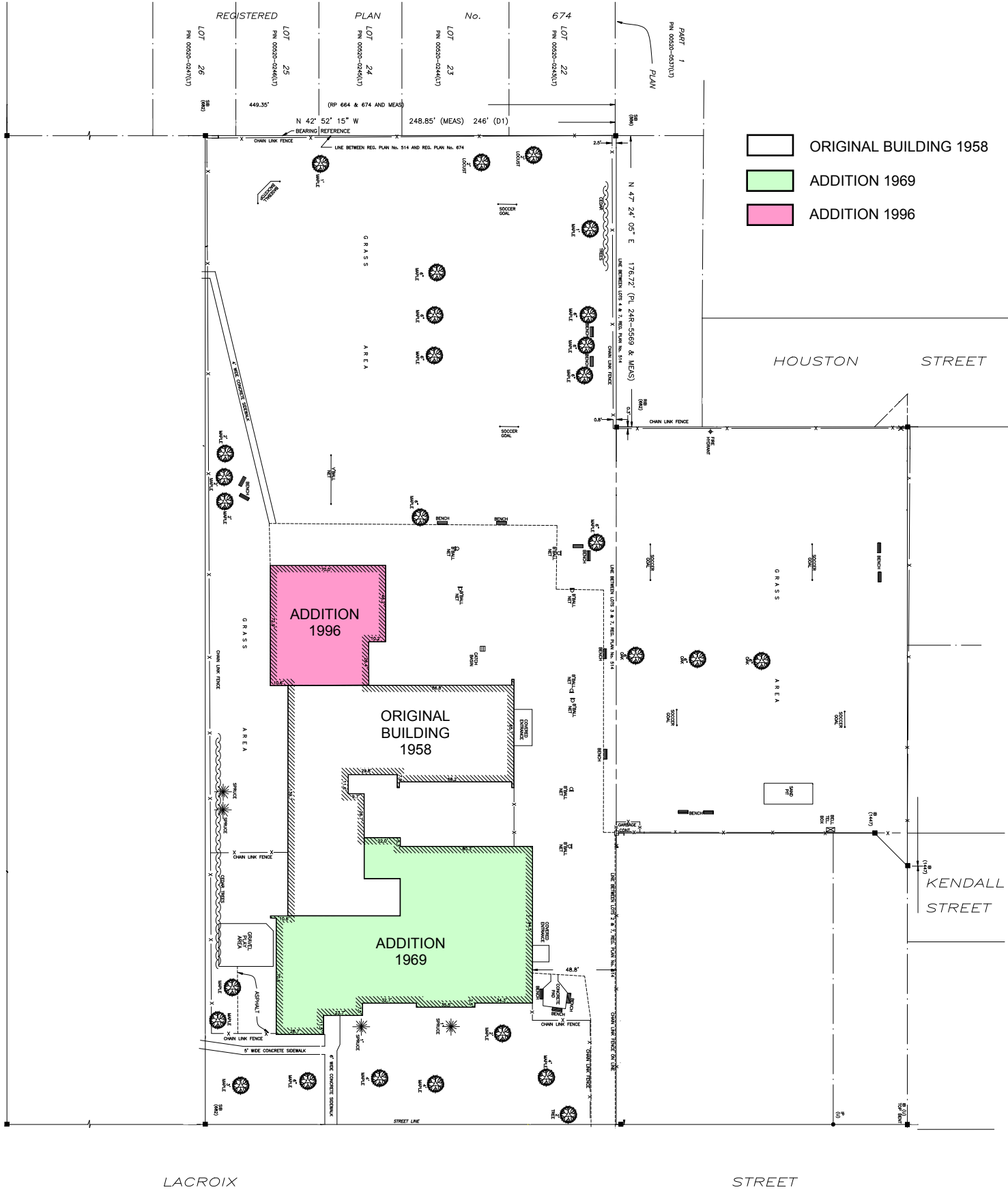
SITE DATA	
SITE AREA	4.40 acres
BUILDING FOOTPRINT	22,655 ft ² / 2,755 m ²
# OF PARKING SPACES	0 (0 accessible) *
TOTAL OUTDOOR PLAY AREA	3.30 acres / 13,371 m ²
GREEN SPACE	2.67 acres / 10,804 m ²
HARD SURFACE	0.63 acres / 2,567 m ²

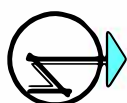
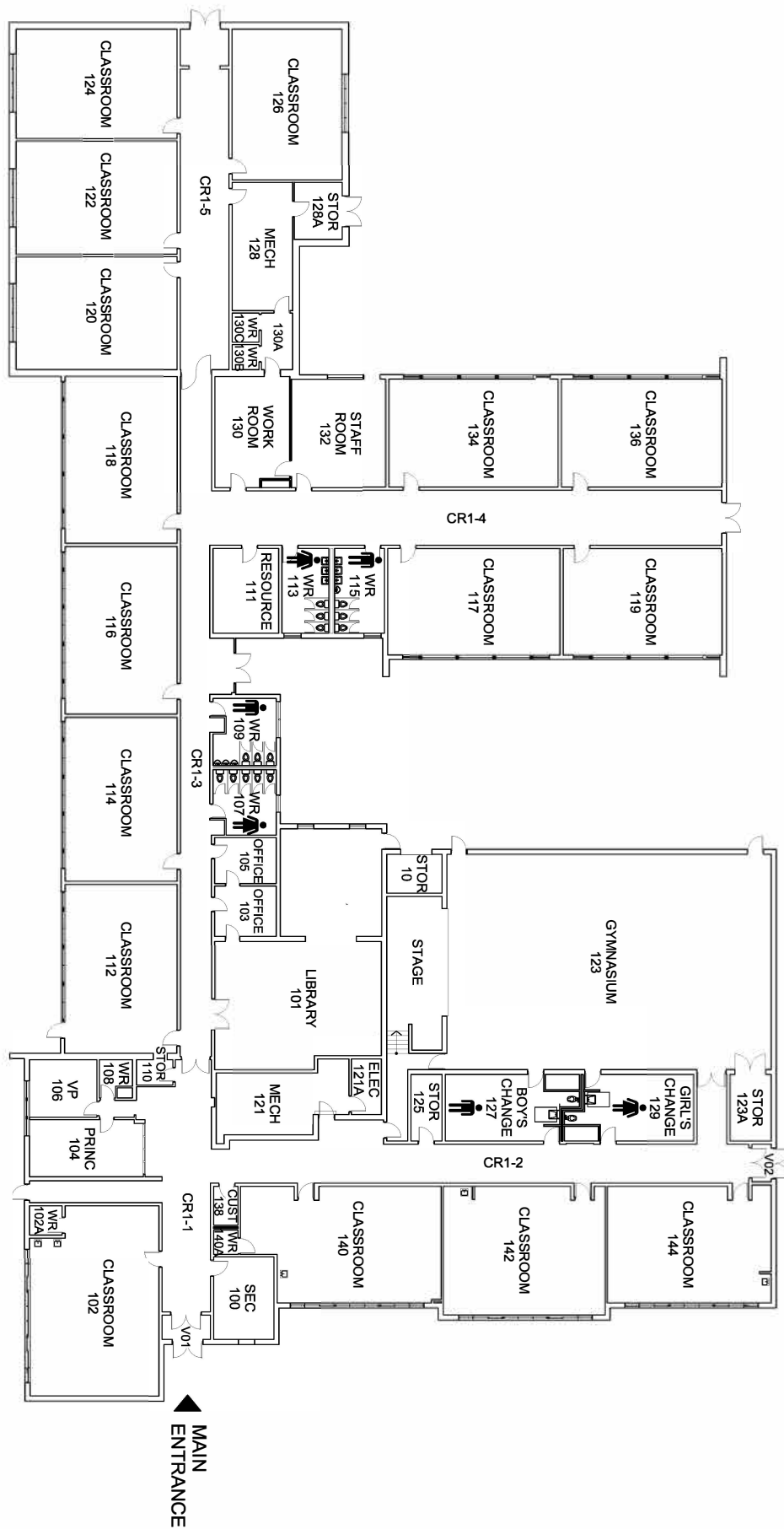
APPENDIX F-4



TWEEDSMUIR

AVENUE





Facility Assessment for Accessibility Standards OBC 2015

School Name:		St. Ursula Catholic School - Chatham	647
Barrier Free Accessibility Checklist			
Item	Location	Comments	Definition
Designated parking space		1- 1 H.C parking spot located in the side parking area adjacent to the school. Dimension, and access aisle are not as per current standards. Immediate site condition is very poor. Recommend replacing designated spaces in existing location 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 pedestrian travel is fair with some restoration. Path from designated parking is poor. Relates to side of school, and will require rework.	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 840 mm. 2- Main Entrance has power door operators. Remaining Barrier Free entrance doors do not have power door operators. See sketch attached. 3- The barrier Free Entrance has a vestibule which does not comply.	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		N/A	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 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 860 mm wide .
Fire alarm system with strobe and audible signals		1- There are no 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 no communal Barrier Free Washrooms. There are no Designated Barrier Free Washrooms.	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- There are limited possibilities to construct a Universal Barrier Free Washroom with a Change table. Existing RM 111 may be possible to convert. A Unisex Barrier Free Washroom could be constructed in Office 105. 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 815 mm above the floor
Exterior site		The site is not reasonably barrier free. Site Plan needs updating.	
Play equipment		Play equipment is not accessible.	Play equipment to be accessible.

Enrolment Summary

St. Ursula Catholic School

APPENDIX F-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	23	27	25	33	30	35	29	38	33	40	313
2012	26	22	27	21	35	29	32	27	36	33	288
2013	25	26	22	29	27	33	28	33	26	40	289
2014	20	27	27	25	28	26	36	30	32	26	277
2015	13	22	25	25	23	30	28	33	31	32	262

10-YEAR PROJECTION

2016	14	14	20	27	22	24	31	26	28	30	236
2017	20	15	14	21	29	22	25	31	26	29	232
2018	20	21	15	14	22	28	23	25	31	27	226
2019	19	21	21	15	15	22	30	23	25	32	223
2020	19	20	21	22	16	15	23	30	23	26	215
2021	19	20	20	22	23	16	16	23	29	24	212
2022	19	20	20	21	23	23	17	16	23	31	213
2023	19	20	20	21	22	23	24	17	16	24	206
2024	19	20	20	21	22	22	24	24	17	16	205
2025	19	20	20	21	22	22	23	24	24	17	212

School Organization

St. Ursula Catholic School

APPENDIX F-9

CLASS	JK	SK	GR 1	GR 2	GR 3	GR 4	GR 5	GR 6	GR 7	GR 8	Total
JK/SK	14	14									28
1/2			10	10							20
1/2			10	10							20
2/3				7	12						19
3/4					10	13					23
4/5						11	15				26
5/6							16	10			26
6/7								16	7		23
7/8									11	14	25
7/8									10	16	26
Total	14	14	20	27	22	24	31	26	28	30	236

10-Year History of Major Facility Improvements

St. Ursula Catholic School

APPENDIX F-10

PROJECT DESCRIPTION	YEAR	COST
Good Places to Learn – Partial Roof Replacement	2009	\$51,300
Energy Efficient Schools – Window Replacements	2010	\$34,710
School Renewal – Partial Roof Replacement	2010	\$158,122
Energy Efficient Schools – Boiler Replacements	2011	\$212,439
Full Day Kindergarten – Classroom Retrofit	2012	\$101,799
Full Day Kindergarten – Classroom Retrofit	2013	\$210,395
School Renewal – Interior Upgrades	2015	\$20,922
School Renewal – Asphalt, Drainage, FDK Play Area	2016	\$164,529
TOTAL		\$954,216



Reporting Currency: CAD
Adjustment Factor: 0%

Board Name: St. Clair Catholic District School Board

Campus Name: St. Ursula Catholic School, Campus ID 8043

Asset	Number	Age	Use	Size	Replacement Value	Cost/ Unit	FCI Cost	FCI	RI Cost	RI	Asset Primary Photo
Asset Type: Building											
St. Ursula Catholic School, Building ID 8043-1	8043-1	58	Elementary School	2,755	8,004,340	2,905	4,035,241	0.50	4,524,079	0.57	
Subtotal for Building				2,755	8,004,340	2,905	4,035,241	0.50	4,524,079	0.57	
Campus Name: St. Ursula Catholic School, Campus ID 8043					8,004,340		4,035,241	0.50	4,524,079	0.57	

Projected 5-Year Renewal Needs

St. Ursula Catholic School

APPENDIX F-12

Facility Replacement Cost \$ 8,004,340

EVENT DESCRIPTION	FCI %	COST
Ministry VFA Report Balance (Appendix F-11)	50.4%	\$ 4,035,241
Additional Board Identified Renewal Needs		
Accessibility Upgrades		165,000
Digital Camera CCTV System		10,000
Classroom Upgrades (whiteboards, millwork, consoles, ceilings)		251,015
Replace Mechanical System (add air conditioning and sprinkler system)		535,017
TOTAL 5-YEAR RENEWAL NEEDS	62.4%	\$ 4,996,273



Board Name: St. Clair Catholic District School Board
Campus Name: St. Ursula Catholic School, Campus ID 8043
Asset Name: St. Ursula Catholic School, Building ID 8043-1-8043-1

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 [Exterior Walls]	Major Repair	B2010 - Exterior Walls	Exterior Enclosure	2016	1-Jan-16		Open	Exterior Walls	36,400
1 - Year one	Major Repair [Fittings]	Major Repair	C103009 - Fittings - Millwork	None Selected	2016	1-Jan-16		Open	Fittings	23,296
1 - Year one	Study [Branch Wiring] - 04.2-060 Cabling, Raceways & Bus Ducts	Study	D502001 - Lighting and Branch Wiring - Branch Wiring	None Selected	2016	1-Jan-16		Open	Branch Wiring	10,400



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] - 03.3-050 Plumbing Piping Systems	Study	D2020 - Domestic Water Distribution	Plumbing System	2016	1-Jan-16		Open	Domestic Water Distribution - Plumbing Piping Systems	10,400
1 - Year one	Study [Heating/Chilling water distribution systems - Original Building] - 03.1-050 Heating & Cooling Piping Systems - Original Building	Study	D304003 - Distribution Systems - Heated Water Distribution Systems	None Selected	2016	1-Jan-16		Open	Heating/Chilling water distribution systems	10,400
1 - Year one	Study [Standpipe Systems]	Study	D4020 - Standpipes	Fire Protection	2016	1-Jan-16		Open	Standpipe Systems - Fire Hoses	10,400
1 - Year one										101,296
2 - Year two	Branch Wiring Renewal	Replacement	D502001 - Lighting and Branch Wiring - Branch Wiring	None Selected	2016	30-Jul-16		Open	Branch Wiring	422,194
2 - Year two	Controls & Instrumentation - Pneumatic Controls Renewal	Replacement	D3060 - Controls and Instrumentation	HVAC System	2016	30-Jul-16		Open	Controls & Instrumentation - Pneumatic Controls	124,806



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 - Domestic Water Heater Renewal	Replacement	D2020 - Domestic Water Distribution	Plumbing System	2016	30-Jul-16		Open	Domestic Water Distribution - Domestic Water Heater	10,405
2 - Year two	Domestic Water Distribution - Plumbing Piping Systems Renewal	Replacement	D2020 - Domestic Water Distribution	Plumbing System	2016	30-Jul-16		Open	Domestic Water Distribution - Plumbing Piping Systems	165,870
2 - Year two	Exhaust Systems Renewal	Replacement	D304007 - Distribution Systems - Exhaust Systems	None Selected	2016	30-Jul-16		Open	Exhaust Systems	43,680
2 - Year two	Exterior Doors Renewal	Replacement	B2030 - Exterior Doors	Exterior Enclosure	2016	30-Jul-16		Open	Exterior Doors	9,360
2 - Year two	Fittings Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2016	30-Jul-16		Open	Fittings	10,400
2 - Year two	Lighting Equipment Renewal	Replacement	D5020 - Lighting and Branch Wiring	Electrical System	2016	30-Jul-16		Open	Lighting Equipment	22,887
2 - Year two	Lighting Equipment Renewal	Replacement	D5020 - Lighting and Branch Wiring	Electrical System	2016	30-Jul-16		Open	Lighting Equipment	20,777



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
2 - Year two	Main Switchboards Renewal	Replacement	D501003 - Electrical Service and Distribution - Main Switchboard	None Selected	2016	30-Jul-16		Open	Main Switchboards	78,000
2 - Year two	Parking Lot Renewal	Replacement	G2020 - Parking Lots	Site	2016	30-Jul-16		Open	Parking Lot	332,800
2 - Year two	Playground Renewal	Replacement	G2040 - Site Development	Site	2016	30-Jul-16		Open	Playground	410,072
2 - Year two	Plumbing Fixtures Renewal	Replacement	D2010 - Plumbing Fixtures	Plumbing System	2016	30-Jul-16		Open	Plumbing Fixtures	94,000
2 - Year two	Public Address Systems Renewal	Replacement	D503004 - Communication and Security - Public Address	None Selected	2016	30-Jul-16		Open	Public Address Systems	72,805
2 - Year two	Replacement [Roof Coverings]	Major Repair	B3010 - Roof Coverings	Exterior Enclosure	2017	1-Jan-17		Open	Roof Coverings	281,216



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
2 - Year two	Standpipe Systems - Fire Hoses Renewal	Replacement	D4020 - Standpipes	Fire Protection	2016	30-Jul-16		Open	Standpipe Systems - Fire Hoses	17,996
2 - Year two	Terminal & Package Units - perimeter wall fins, force flow units Renewal	Replacement	D3050 - Terminal and Package Units	HVAC System	2016	30-Jul-16		Open	Terminal & Package Units - perimeter wall fins, force flow units	234,000
2 - Year two										
3 - Year three	Floor Finishes - Stage Renewal	Replacement	C3020 - Floor Finishes	Interior Construction and Conveyance	2017	30-Jul-17		Open	Floor Finishes - Stage	10,428
3 - Year three	Heating/Chilling water distribution systems Renewal	Replacement	D304003 - Distribution Systems - Heated Water Distribution Systems	None Selected	2017	30-Jul-17		Open	Heating/Chilling water distribution systems	270,456
3 - Year three	Security Systems Renewal	Replacement	D503008 - Communication and Security - Security	None Selected	2017	30-Jul-17		Open	Security Systems	21,628



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3 - Year three										
5 - Year five	Major Repair [Playing Fields] - 00.3-013 Unpaved Sports & Recreational Spaces	Major Repair	G2040 - Site Development	Site	2020	1-Jan-20		Open	Playing Fields	30,416
5 - Year five										
6 - Year one SPW	Air Distribution, Heating & Cooling Renewal	Replacement	D304001 - Distribution Systems - Air Distribution, Heating & Cooling	None Selected	2020	30-Jul-20		Open	Air Distribution, Heating & Cooling	161,643
6 - Year one SPW	Auxiliary Equipment - Boiler Aux Systems Renewal	Replacement	D3020 - Heat Generating Systems	HVAC System	2020	30-Jul-20		Open	Auxiliary Equipment - Boiler Aux Systems	19,151
6 - Year one SPW	Auxiliary Equipment - HVAC Pumps Renewal	Replacement	D3020 - Heat Generating Systems	HVAC System	2020	30-Jul-20		Open	Auxiliary Equipment - HVAC Pumps	22,531
6 - Year one SPW	Ceiling Finishes - Gymnasium Renewal	Replacement	C3030 - Ceiling Finishes	Interior Construction and Conveyance	2020	30-Jul-20		Open	Ceiling Finishes - Gymnasium	6,747



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
6 - Year one SPW	Communications & Security Renewal	Replacement	D5030 - Communications and Security	Electrical System	2020	30-Jul-20		Open	Communications & Security	1,016
6 - Year one SPW	Communications & Security Renewal	Replacement	D5030 - Communications and Security	Electrical System	2020	30-Jul-20		Open	Communications & Security	1,777
6 - Year one SPW	Exhaust Systems Renewal	Replacement	D304007 - Distribution Systems - Exhaust Systems	None Selected	2020	30-Jul-20		Open	Exhaust Systems	49,920
6 - Year one SPW	Exterior Doors - Overhead Door Renewal	Replacement	B2030 - Exterior Doors	Exterior Enclosure	2020	30-Jul-20		Open	Exterior Doors - Overhead Door	6,240
6 - Year one SPW	Exterior Doors Renewal	Replacement	B2030 - Exterior Doors	Exterior Enclosure	2020	30-Jul-20		Open	Exterior Doors	6,240
6 - Year one SPW	Fencing & Gates Renewal	Replacement	G204001 - Site Development - Fencing and Gates	None Selected	2020	30-Jul-20		Open	Fencing & Gates	36,048



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
6 - Year one SPW	Fire Alarm Systems Renewal	Replacement	D503001 - Communication and Security - Fire Alarm	None Selected	2020	30-Jul-20		Open	Fire Alarm Systems	10,104
6 - Year one SPW	Fire Alarm Systems Renewal	Replacement	D503001 - Communication and Security - Fire Alarm	None Selected	2020	30-Jul-20		Open	Fire Alarm Systems	35,351
6 - Year one SPW	Fire Alarm Systems Renewal	Replacement	D503001 - Communication and Security - Fire Alarm	None Selected	2020	30-Jul-20		Open	Fire Alarm Systems	17,662
6 - Year one SPW	Fittings - Addition 1 Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2020	30-Jul-20		Open	Fittings - Addition 1	27,037
6 - Year one SPW	Fittings - Addition 1 Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2020	30-Jul-20		Open	Fittings - Addition 1	19,151
6 - Year one SPW	Fittings - Original Building Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2020	30-Jul-20		Open	Fittings - Original Building	54,074



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 - Original Building Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2020	30-Jul-20		Open	Fittings - Original Building	19,151
6 - Year one SPW	Fittings Renewal	Replacement	C103009 - Fittings - Millwork	None Selected	2020	30-Jul-20		Open	Fittings	35,360
6 - Year one SPW	Fittings Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2020	30-Jul-20		Open	Fittings	54,378
6 - Year one SPW	Fittings Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2020	30-Jul-20		Open	Fittings	16,857
6 - Year one SPW	Fittings Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2020	30-Jul-20		Open	Fittings	27,191
6 - Year one SPW	Fittings Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2020	30-Jul-20		Open	Fittings	8,428



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 Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2020	30-Jul-20		Open	Fittings	4,816
6 - Year one SPW	Fittings Renewal	Replacement	C1030 - Fittings	Interior Construction and Conveyance	2020	30-Jul-20		Open	Fittings	2,542
6 - Year one SPW	Floor Finishes Renewal	Replacement	C3020 - Floor Finishes	Interior Construction and Conveyance	2020	30-Jul-20		Open	Floor Finishes	9,012
6 - Year one SPW	Floor Finishes Renewal	Replacement	C3020 - Floor Finishes	Interior Construction and Conveyance	2020	30-Jul-20		Open	Floor Finishes	32,700
6 - Year one SPW	Floor Finishes Renewal	Replacement	C3020 - Floor Finishes	Interior Construction and Conveyance	2020	30-Jul-20		Open	Floor Finishes	14,548
6 - Year one SPW	Interior Doors Renewal	Replacement	C1020 - Interior Doors	Interior Construction and Conveyance	2020	30-Jul-20		Open	Interior Doors	37,440



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
6 - Year one SPW	Landscaping Renewal	Replacement	G2050 - Landscaping	Site	2020	30-Jul-20		Open	Landscaping	32,016
6 - Year one SPW	Lighting Equipment Renewal	Replacement	D5020 - Lighting and Branch Wiring	Electrical System	2020	30-Jul-20		Open	Lighting Equipment	7,954
6 - Year one SPW	Lighting Equipment Renewal	Replacement	D5020 - Lighting and Branch Wiring	Electrical System	2020	30-Jul-20		Open	Lighting Equipment	29,867
6 - Year one SPW	Lighting Equipment Renewal	Replacement	D5020 - Lighting and Branch Wiring	Electrical System	2020	30-Jul-20		Open	Lighting Equipment	19,154
6 - Year one SPW	Lighting Equipment Renewal	Replacement	D5020 - Lighting and Branch Wiring	Electrical System	2020	30-Jul-20		Open	Lighting Equipment	5,032
6 - Year one SPW	Lighting Equipment Renewal	Replacement	D5020 - Lighting and Branch Wiring	Electrical System	2020	30-Jul-20		Open	Lighting Equipment	3,733



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
6 - Year one SPW	Lighting Equipment Renewal	Replacement	D5020 - Lighting and Branch Wiring	Electrical System	2020	30-Jul-20		Open	Lighting Equipment	2,110
6 - Year one SPW	Other Communications & Alarm Systems Renewal	Replacement	D503099 - Communication and Security - Other	None Selected	2020	30-Jul-20		Open	Other Communications & Alarm Systems	30,415
6 - Year one SPW	Pedestrian Paving Renewal	Replacement	G2030 - Pedestrian Paving	Site	2020	30-Jul-20		Open	Pedestrian Paving	41,980
6 - Year one SPW	Public Address Systems Renewal	Replacement	D503004 - Communication and Security - Public Address	None Selected	2020	30-Jul-20		Open	Public Address Systems	1,259
6 - Year one SPW	Roof Coverings - Addition 1 Renewal	Replacement	B3010 - Roof Coverings	Exterior Enclosure	2020	30-Jul-20		Open	Roof Coverings - Addition 1	178,186
6 - Year one SPW	Roof Coverings - Addition 2 Renewal	Replacement	B3010 - Roof Coverings	Exterior Enclosure	2020	30-Jul-20		Open	Roof Coverings - Addition 2	71,016

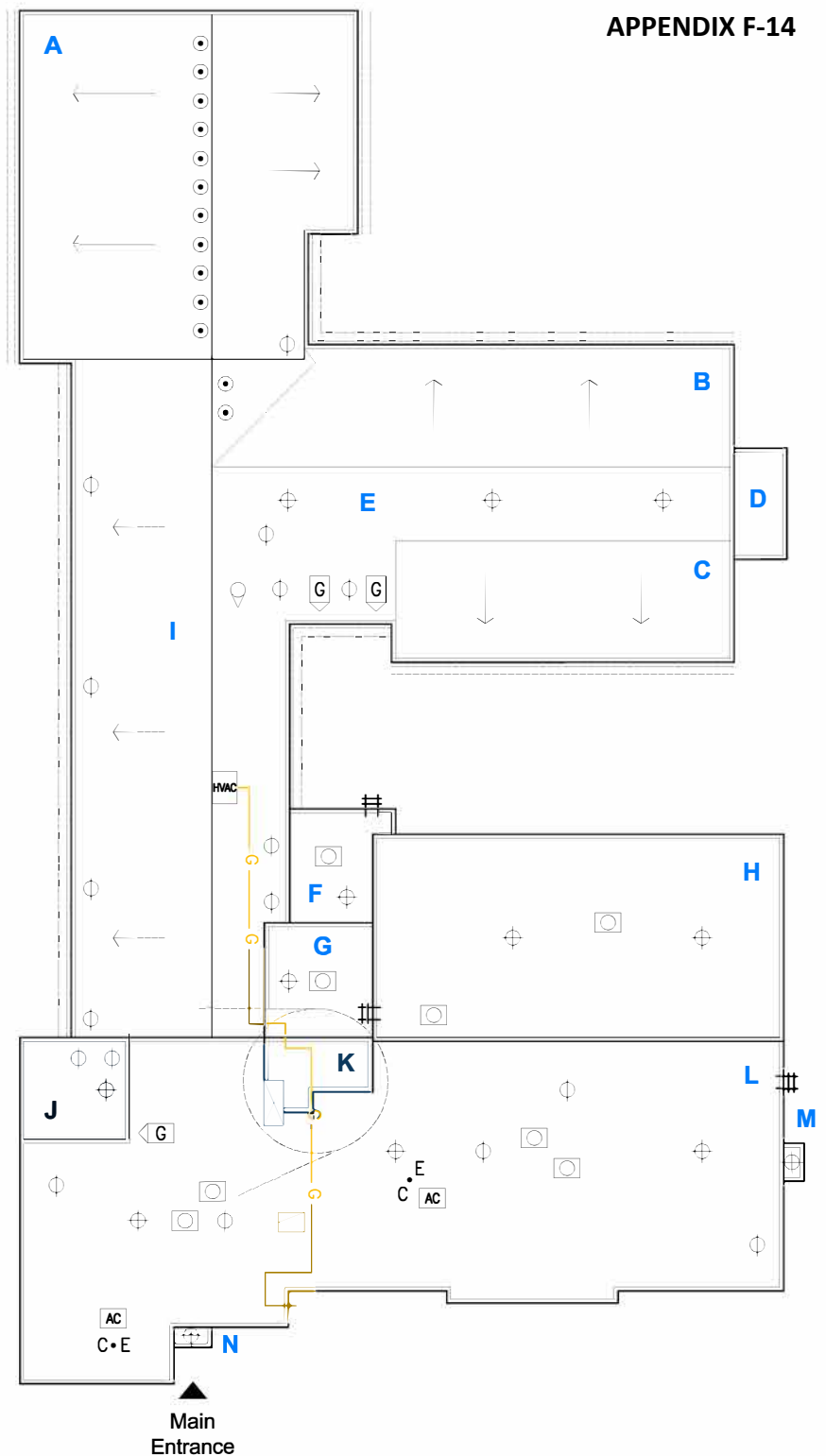


Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
6 - Year one SPW	Security Systems Renewal	Replacement	D503008 - Communication and Security - Security	None Selected	2020	30-Jul-20		Open	Security Systems	1,603
6 - Year one SPW	Security Systems Renewal	Replacement	D503008 - Communication and Security - Security	None Selected	2020	30-Jul-20		Open	Security Systems	915
6 - Year one SPW	Site Civil/Mechanical Utilities Renewal	Replacement	G30 - Site Mechanical Utilities	Site	2020	30-Jul-20		Open	Site Civil/Mechanical Utilities	22,278
6 - Year one SPW	Site Civil/Mechanical Utilities Renewal	Replacement	G30 - Site Mechanical Utilities	Site	2020	30-Jul-20		Open	Site Civil/Mechanical Utilities	12,762



Priority	Requirement Name	Requirement Category	Prime System	System Group	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
6 - Year one SPW	Site Civil/Mechanical Utilities Renewal	Replacement	G30 - Site Mechanical Utilities	Site	2020	30-Jul-20		Open	Site Civil/Mechanical Utilities	44,444
6 - Year one SPW	Wall Finishes, Paint Wallcovering - Remainder of School Renewal	Replacement	C3010 - Wall Finishes	Interior Construction and Conveyance	2020	30-Jul-20		Open	Wall Finishes, Paint Wallcovering - Remainder of School	7,910
6 - Year one SPW										1,249,749
St. Ursula Catholic School, Campus ID 8043										4,035,241

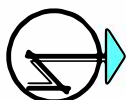
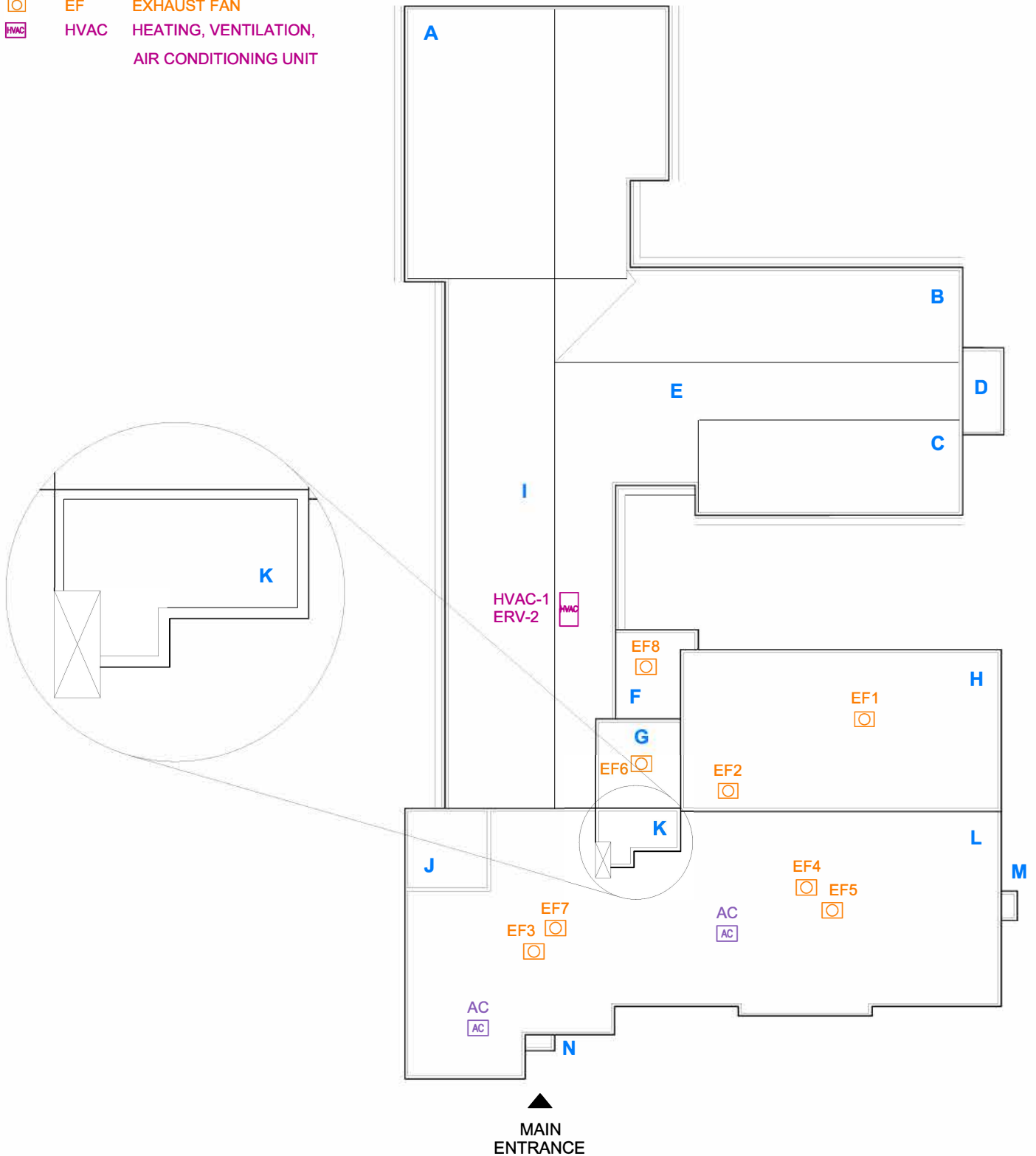
- G — GAS LINE
 — DL — DRAIN LINE
 □ □ CONCRETE PAVERS
 WD WALL DRAIN
 EAVESTROUGH
 SKYLIGHT
 ABANDONED FLANGE
 ROOF DRAIN
 SD SCUPPER DRAIN
 WALL LADDER
 ROOF ACCESS POINT
 DIRECTION OF SLOPE
 G GOOSENECK EXHAUST FAN
 EXHAUST FAN
 HOT EXHAUST STACK
 STATIC EXHAUST VENT
 VENT EXHAUST PIPE
 VENT PIPE STACK
 • G GAS PIPE THRU ROOF
 • E ELECTRICAL CABLE THRU ROOF
 • C COOLING LINE THRU ROOF
 • V VENT EXHAUST STACK
 ROOF HATCH
 HVAC
 AC AIR CONDITIONING
 C CHIMNEY
 OFS OVERFLOW SCUPPER
 RELIEF VENT
 ABANDONED ROOF CURB
- 2-PLY MB 2 PLIES IN A MODIFIED BITUMEN
 ROOF SYSTEM
 BUR BUILT-UP ROOF SYSTEM
 FA-EPDM FULLY ADHERED EPDM MEMBRANE



ROOFING DATA	A	B	C	D	E	F	G	H	I	J	K	L	M	N
WARRANTY						08/10/2025	08/10/2025	08/15/2016			08/10/2025	08/10/2025	08/10/2025	08/10/2025
LAST ROOFING	1996	1986	1999	1999	1999	1999	1999	2006	2006	2010	2010	2010	2010	2010
CONSTRUCTED	1996	1958	1958	1958	1958	1969	1958	1969	1958	1969	1969	1969	1969	1969
ROOFING TYPE	2-PLY MB	2-PLY MB	FA-EPDM	FA-EPDM	FA-EPDM	FA-EPDM	FA-EPDM	FA-EPDM	2-PLY MB	2-PLY MB	FA-EPDM	2-PLY MB	2-PLY MB	2-PLY MB
AREA (SQ. FT.)	5,350	3,310	2,100	220	3,480	480	890	3,660	3,810	600	480	7,730	60	80

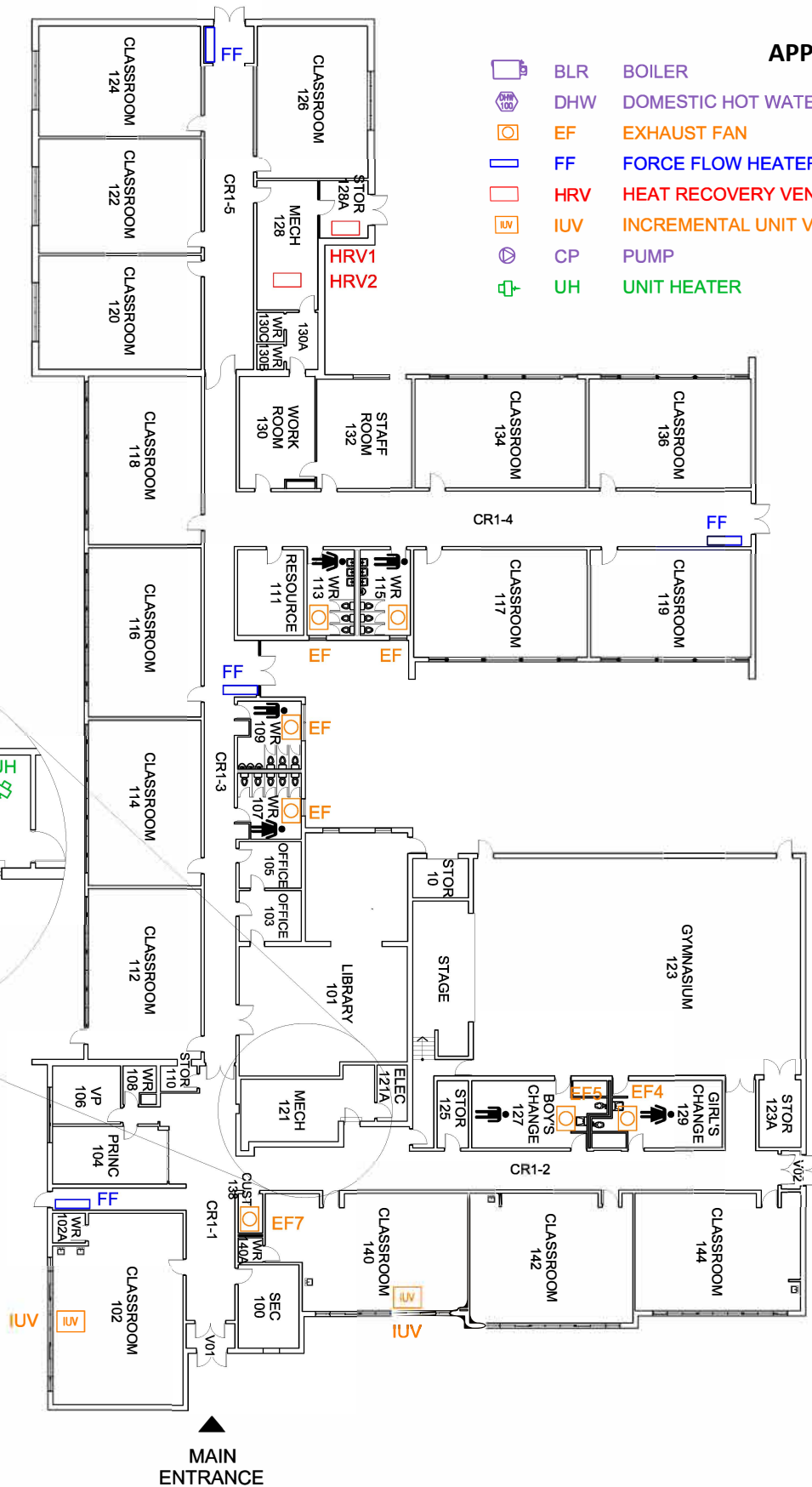


-  AC AIR CONDITIONING
-  EF EXHAUST FAN
-  HVAC HEATING, VENTILATION, AIR CONDITIONING UNIT

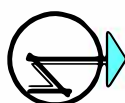


APPENDIX F-16

-  BLR BOILER
-  DHW DOMESTIC HOT WATER HEATER
-  EF EXHAUST FAN
-  FF FORCE FLOW HEATER - WALL
-  HRV HEAT RECOVERY VENTILATION
-  IUV INCREMENTAL UNIT VENTILATOR
-  CP PUMP
-  UH UNIT HEATER

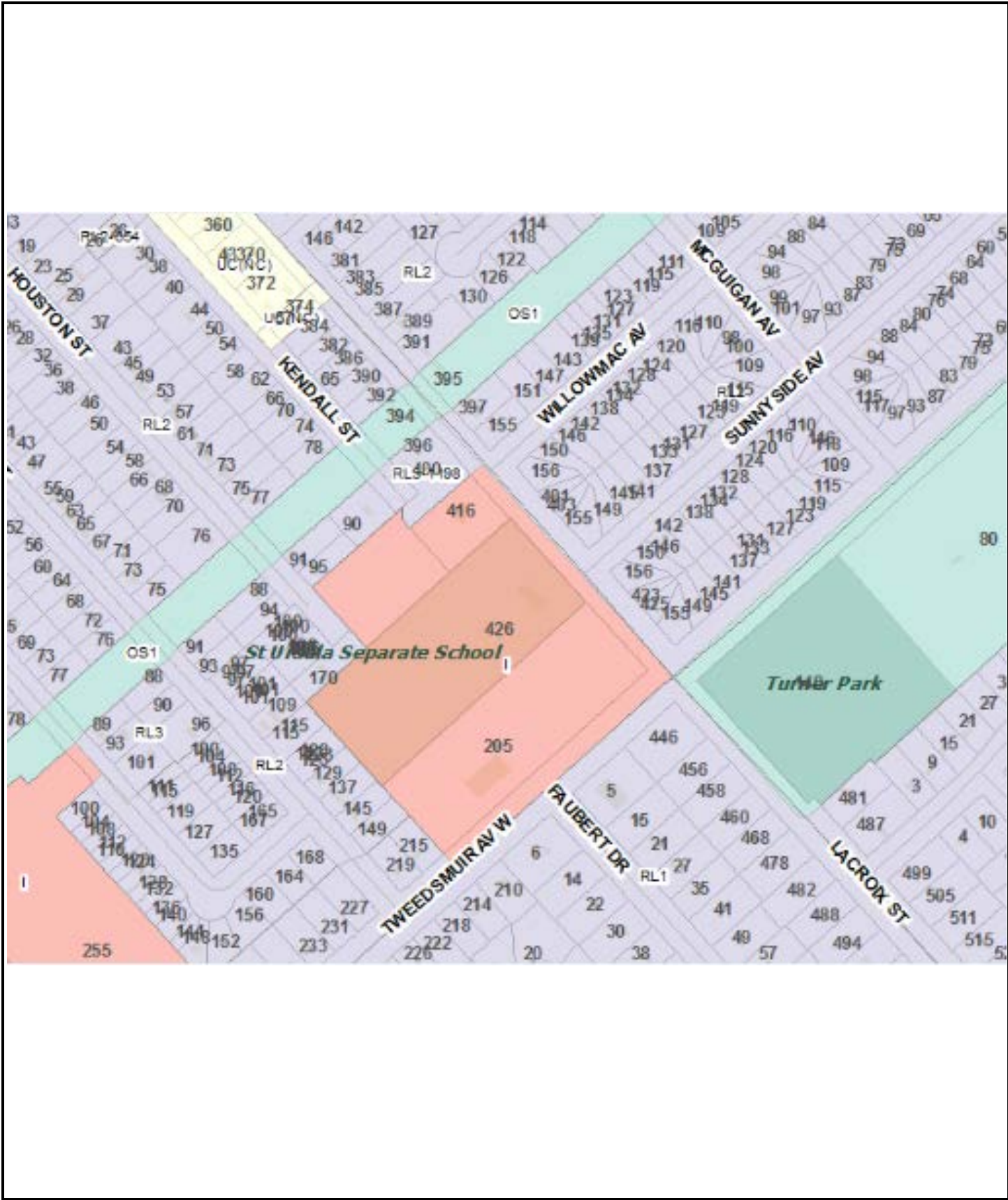


MAIN
ENTRANCE



St. Ursula Mechanical Inventory 2016

Drawing Code	Appliance	Make & Model #	Serial #	Year Installed	Location
HVAC - 1	HVAC Unit 1	YORK D7CG048NO9906A	NDMM0422897		Roof Section E - Rm 104-110 Princ
BLR501A	Boiler 501A	Lochinvar KBN701	F11H10192610	2013	Rm 121 - Mech
BLR501B	Boiler 501B	Lochinvar KBN702	F11H10192607	2013	Rm 121 - Mech
BLR501C	Boiler 501C	Lochinvar KBN703	F11H10192611	2013	Rm 121 - Mech
CP501A	Circulation Pump 501A	BELL & GOSSETT KUA561C 7D5662EP	903568	2013	Rm 121 - Mech
CP501B	Circulation Pump 501B	BELL & GOSSETT KUA561C 7D5662EP	903568	2013	Rm 121 - Mech
CP501C	Circulation Pump 501C	BELL& GOSSETT KUA561C 7D5662EP	903568	2013	Rm 121 - Mech
CP	DOMESTIC HOT WATER PUMP	ARMSTRONG			Rm 121 - Mech
DHW	Domestic Hot Water	RHEEM RNPRO40-4	CNNG0504105013	2001	Rm 121 - Mech
EF1	Exhaust Fan 1	Vapor Carns BE314A	VC6238	1969	Gym 123
EF2	Exhaust Fan 2	Vapor Carns BE310A	VC6234	1969	Gym 123
EF3	Exhaust Fan 3	Greenheck SB-161-SR-QD	01R04106	1969	Corridor 1-1 near Rm 102
EF4	Exhaust Fan 4	Vapor Carns BE322A	VC6230	1969	Corridor 1-2 near 127/129
EF5	Exhaust Fan 5	Vapor Carns BE310A	VC6157	1969	Corridor 1-2 near 144/142
EF6	Exhaust Fan 6	Vapor Carns BE314A	VC6151	1969	Rm 101
EF7	Exhaust Fan 7	Vapor Carns BE310A	VC6157	1969	Rm 140A - WR
EF8	Exhaust Fan 8	Vapor Carns BE314A	VC6151A	1969	Rm 101 Library Office
EF	Exhaust fan	Delhi		1958	Rm 107 - WR
EF	Exhaust fan	Delhi		1958	Rm 109 - WR
EF	Exhaust fan	Delhi		1958	Rm 113 - WR
EF	Exhaust fan	Delhi		1958	Rm 115 - WR
ERV-2	ERV 2	VENMAR ECONO 750 EDB1	6Y822002120241		Roof Section E - CR1-3
	ERV 1	Lifebreath 1200DD	TAAA0523960000014761		Custodial Storage
	ERV 2	Lifebreath 1200DD	TAAA0523960000014367		Custodial Storage
FF	FF HEATER	TRANE		1961	CR1-3
FF	FF HEATER	TRANE		1961	CR1-4
FF	FF HEATER	TRANE		1961	CR1-5
IUV	Unit Ventilator	Changeair Freshman ERWDD	17161273F	2013	Rm 140
IUV	Unit Ventilator	Changeair Freshman ERWDD	17161273F	2013	Rm 102



647	St. Ursula Catholic School		LAND USE MAP	 ST. CLAIR CATHOLIC DISTRICT SCHOOL BOARD <i>Lighting the Way ~ Rejoicing in Our Journey</i>
	426 Lacroix Street, Chatham, ON, N7M 2W3		09/01/2016	