



MTE Consultants

123 St. George St., London, Ontario N6A 3A1

June 9, 2023

MTE File No.: 52853-100

Stefen Fediuk
City of Windsor
350 City Hall Square West
Windsor, Ontario
Sfediuk@cityofwindsor.ca

Dear Stefen,

RE: 1878 Huron Church Road Information Gathering Form Cover Letter

In support of a Site Plan Application, MTE has been retained by Avant Group Inc. (the 'Proponent') to complete an Information Gathering Form (IGF) in order to ensure there are no contraventions to the *Endangered Species Act, 2007* (ESA, 2007) to support a development application for the proposed development of a parcel of land located at 1878 Huron Church Road, Windsor, Lot 63, Concession 2 Petite Cote (Attachment 1, Figure 1, the 'Subject Lands').

The proposal is to develop a commercial development consisting of proposed office space, a restaurant, drive-thru restaurant and ten proposed CRU buildings within the Subject Lands. The development proposal also includes parking areas, laneways and landscape areas.

The Subject Lands currently consist of meadow and mowed lawn. The surrounding land use is comprised of commercial and residential areas. As per the City of Windsor Official Plan (Volume 1), the Subject Lands are mapped as "Business Park" on Schedule D and zoned as "Commercial District" (CD4.3) (Figure 2 & 3). As such, a Zoning By-law Amendment will be needed to zone the Subject Lands as CD4.1 to accommodate for the restaurant with drive-thru, retail stores and business offices. The Subject Lands are not located within the Essex Region Conservation Authority (ERCA) limit.

Therefore, the only potential concern for development is species and/or protected under the ESA, 2007. The IGF has concluded that given the isolation of the site, poor quality and lack of critical habitat to support protected snake species and the maintained property would not support any meadow plant species and this report will be submitted to the Ministry of Environment, Conservation and Parks (MECP).

Municipal Considerations

As stated in the City of Windsor Official Plan section 5.3.5.3, an Environmental Evaluation Report (EER) is required for proponents of development or infrastructure undertakings within or adjacent to a Candidate Natural Heritage Site may be required by the Municipality to successfully complete an Environmental Evaluation Report (EER) or other suitable study to determine the environmental significance and sensitivity of the site. In this case, the proposed

development is not located within or adjacent to any mapped Natural Heritage systems and as a result, an EER is not triggered provided the Endangered Species Act considerations have been addressed.

Provincial Considerations

No provincial natural heritage policies are present to trigger an EER with the exception of consideration for the Endangered Species Act. A review of possible species present within 1 km of the site suggests Butlers Gartersnake, Eastern Foxsnake White Colicroot, Slender Bush-clover and Willowleaf Aster would be considerations for this property. However, the habitat would only be considered protected under the ESA if snakes were found using the site or that, given such a small area and isolation from supporting habitat, that critical features would need to be present to support a self-sustaining population. Based on this isolation, only Butlers Gartersnake was considered possible. Vegetation surveys have been carried out within the Subject Lands to survey for Willowleaf Aster (THR), White Colicroot (END), Slender Bush-clover (END). Field studies carried out to date can confirm that there is no presence of White Colicroot within the Subject Lands. However, to confirm the presence Slender Bush-clover and Willowleaf Aster, further studies will be needed within the late-summer or early fall to properly identify these species presence. If present, a permit will need to be obtained to proceed with the development.

Field Investigations

A preliminary Ecological Land Classification (ELC) survey was completed on January 19, 2023 (no snow cover) and updated on June 5, 2023, within the Subject Lands to help identify habitat types to inform the IGF and, if needed, requirements for targeted surveys and/or Life Science Inventories (LSI). There are no natural vegetation communities within the Subject Lands. The majority of the Subject Lands consists of mowed lawn area with scattered tree and shrub species (Eastern Cottonwood, Black Walnut). In the southeast corner, an unmaintained and overgrown residential yard which has characteristics of a Cultural Meadow (CUM1) (Figure 4). The canopy of this community consists of Manitoba Maple and Black Walnut, the sub-canopy consists of Canada Goldenrod and Virginia Creeper. The ground layer consists of Common Wood-sorrel, Black Medic and Common Dandelion.

Based on this review but given the site isolation from other habitat that supports protected species, a snake emergence study was conducted. This snake emergence survey was completed on April 10, 2023, when snakes were known to be active in the region and another during the field visit on June 5, 2023. There were no snakes observed during these surveys, but the Subject Lands were investigated for critical snake habitat. There were no habitat features identified within the Subject Lands that would be required to fulfill these species life processes.

The Information Gathering Form (IGF) is intended to gather information to inform the Ministry of Environment, Conservation and Parks (MECP) whether or not the proposed activity is likely to contravene subsection 9(1) or 10(1) of the ESA. The Protected Species that are discussed in the IGF are Willowleaf Aster (THR), White Colicroot (END), Slender Bush-clover (END), Eastern Foxsnake (END) and Butler's Gartersnake (END).

Reporting

The IGF includes:

- a description of existing natural heritage features in the Subject Lands using data gathered during field investigations as well as background sources, such as the Natural

Heritage Information Centre species records, Land Information Ontario database of natural features, and citizen science databases (e.g., eBird, iNaturalist, Ontario Reptile and Amphibian Atlas).

- a description of the proposed development including non-ecological components such as servicing.
- a description of the species habitat and the likelihood of their presence.
- detailed descriptions of survey protocols and methods for the potential species that have taken place and the amount of effort that was utilized to complete the surveys.

Conclusion

An Environmental Evaluation Report (EER) is not required for the proposed development provided the ESAct has been addressed. This cover letter outlines how the IGF (second step of the ESAct review process) assesses the impacts of the proposed development on potential species within the Subject Lands and Adjacent Lands. It has been determined that White Colicroot (END), Eastern Foxsnake (END) and Butler's Gartersnake (END) are not present. While unlikely given plants observed in spring and early summer, plus knowledge of the species, it is extremely unlikely that Slender Bush-clover (END) is present and unlikely but possible that Willowleaf Aster (THR) is present. A survey in late summer/early fall will confirm this opinion. An update letter will be provided to the City of Windsor with our findings following that visit.

Should you wish to clarify any questions or require additional information as part of the development application, do not hesitate to contact us.

Yours Truly,

MTE Consultants Inc.

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Biologist
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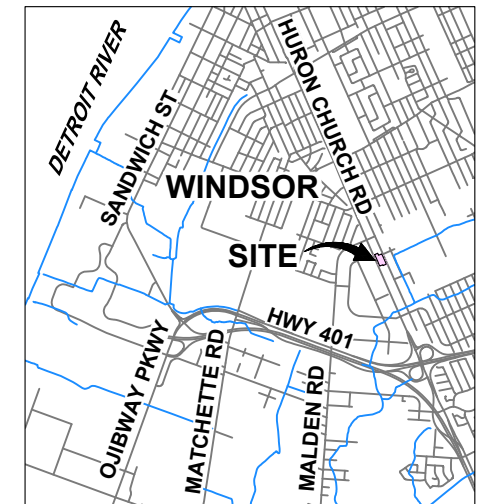
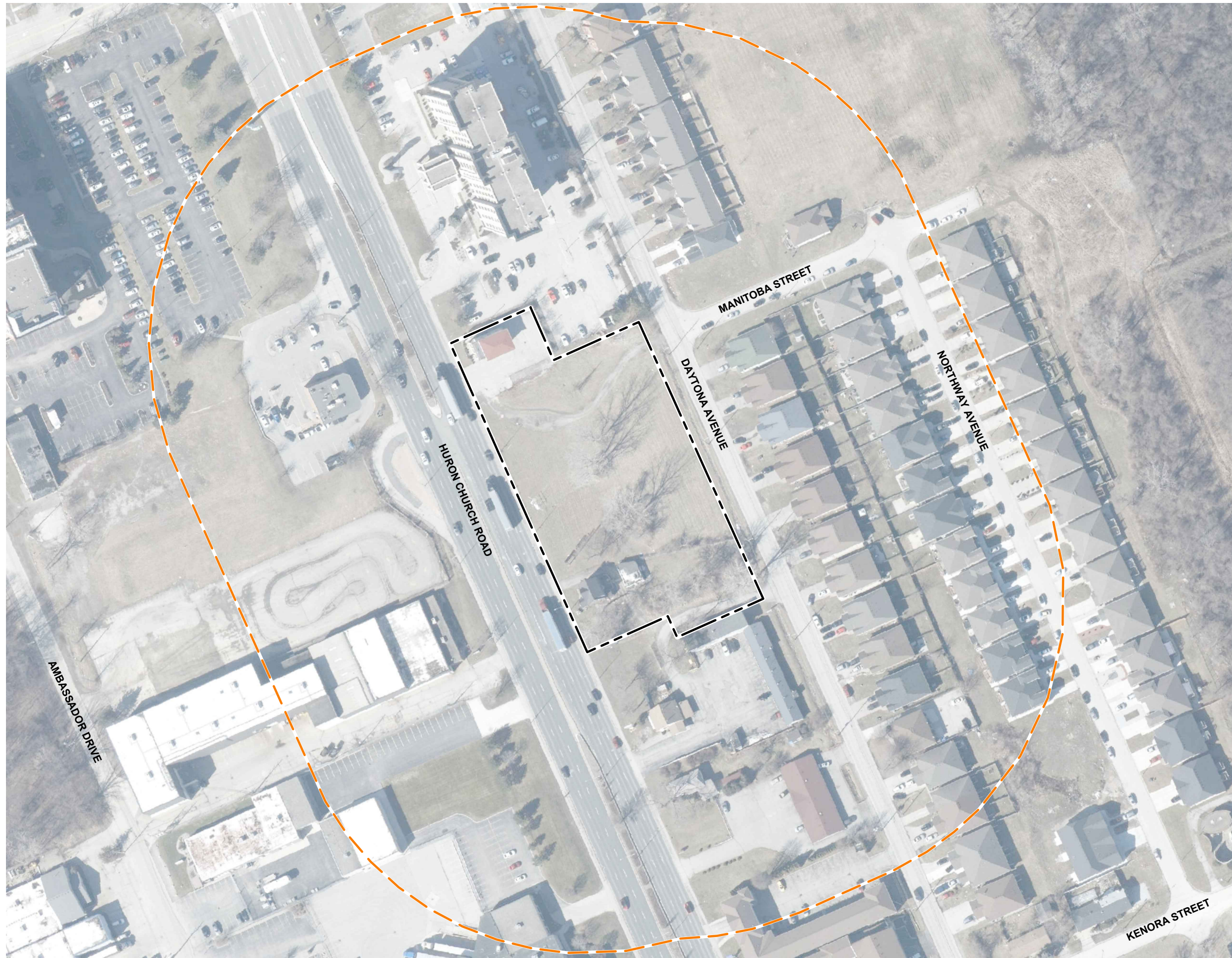
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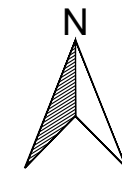
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VXS:sdm
M:\52853\100\05-Reports\Text\52853-100_IGF_Coverletter_2023-06-09.docx

Figures



KEY PLAN (nts)



LEGEND

- SUBJECT LANDS
- - - STUDY AREA (120m from Subject Lands)

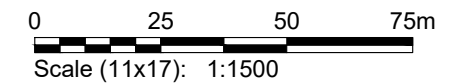
REFERENCES

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NOTES

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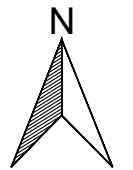
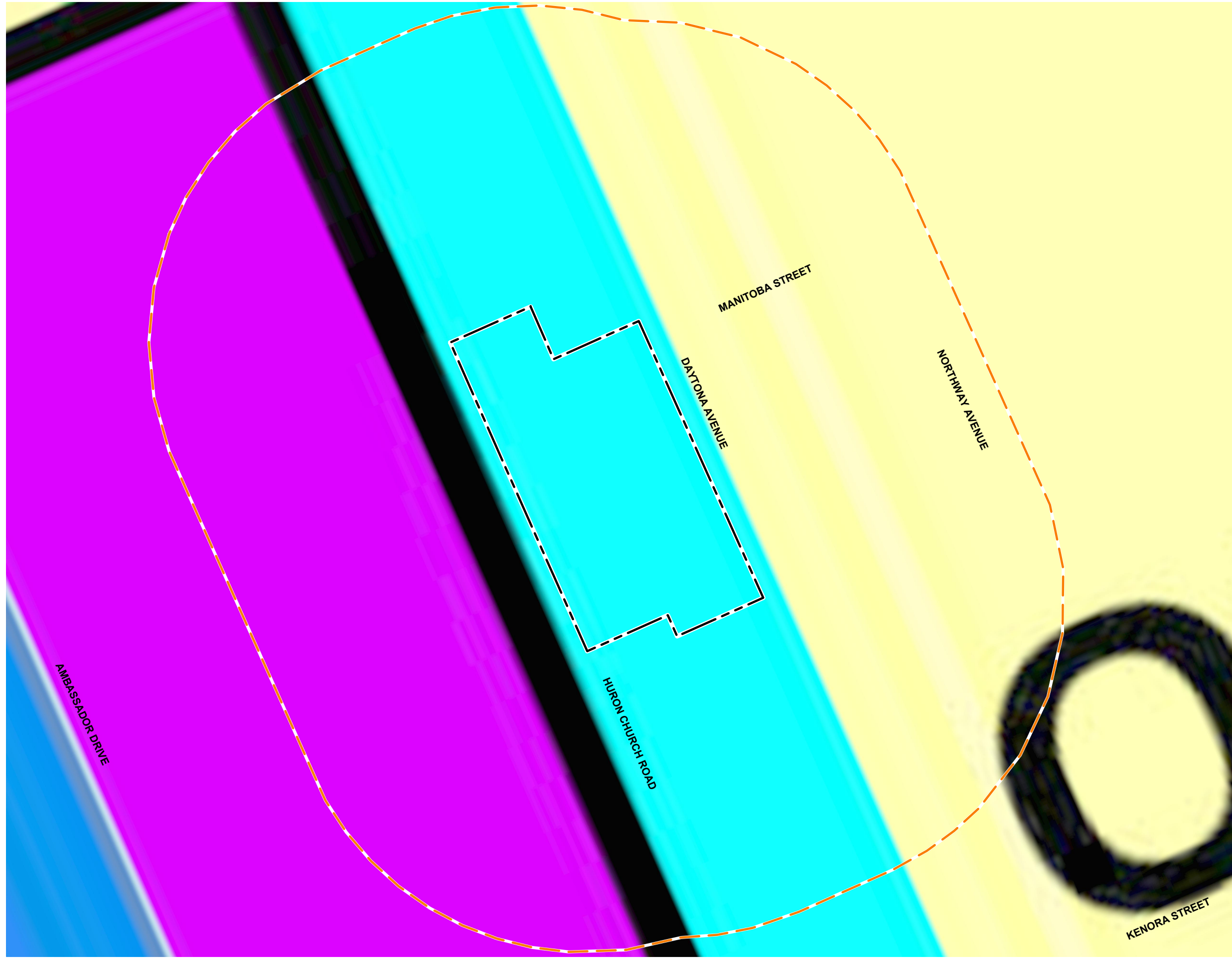
ALL LOCATIONS ARE APPROXIMATE.



PROJECT
INFORMATION GATHERING FORM
 1878 HURON CHURCH ROAD
 WINDSOR, ONTARIO

TITLE
PROJECT LOCATION

Drawn	DCH	Scale	AS SHOWN	FIGURE 1
Checked		Project No.	52853-100	
Date	June 5/23	Rev No.	0	



LEGEND

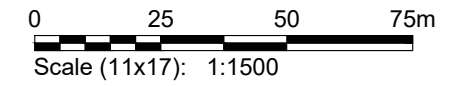
- SUBJECT LANDS
- STUDY AREA (120m from Subject Lands)
- BUSINESS PARK
- COMMERCIAL CORRIDOR
- INDUSTRIAL
- RESIDENTIAL


REFERENCES

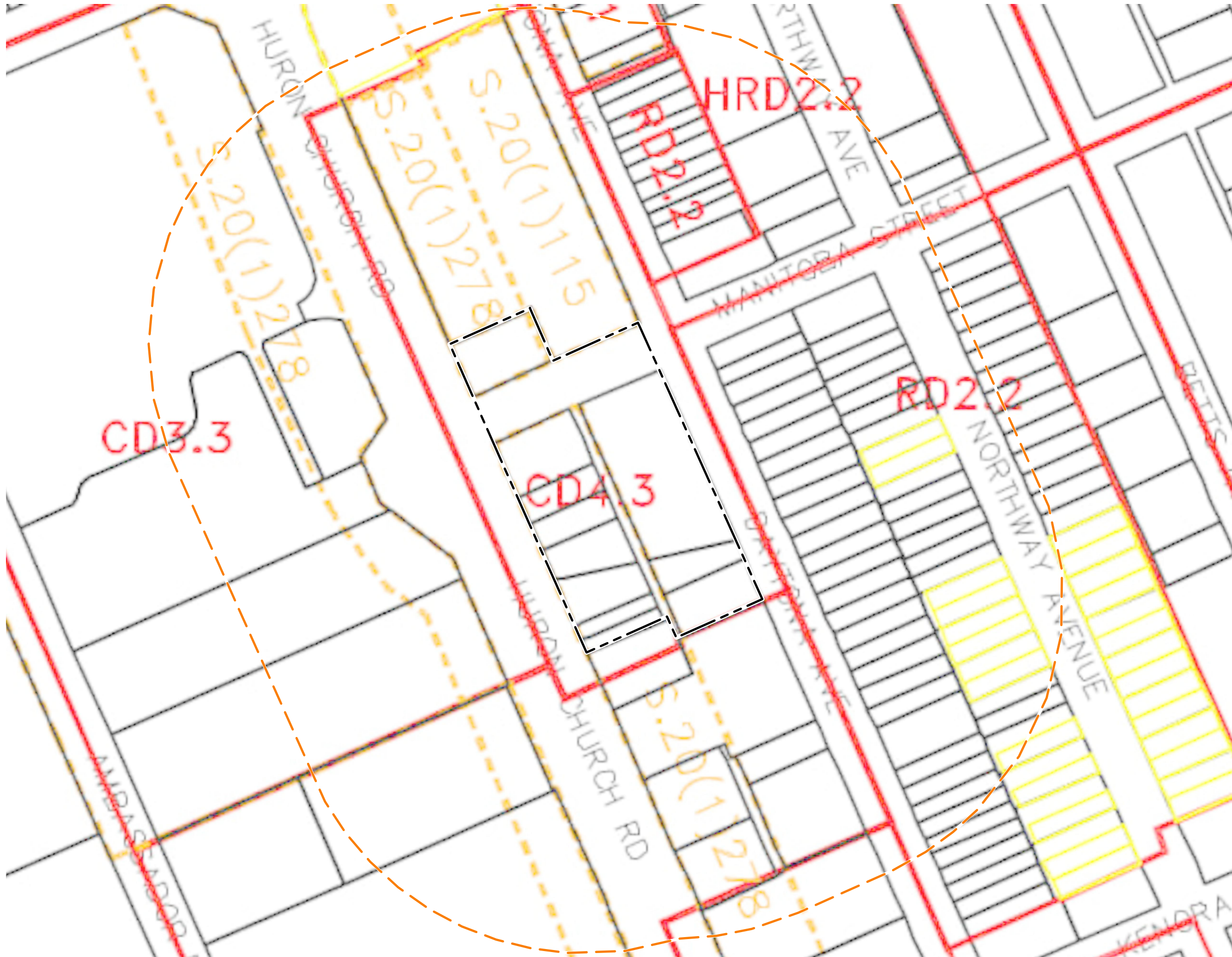
CITY OF WINDSOR, PARCELS, OPEN DATA SET; AND
 CITY OF WINDSOR, OFFICIAL PLAN VOLUME I, SCHEDULE D, LAND USE, SEPTEMBER 19 - 2016

NOTES

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 ALL LOCATIONS ARE APPROXIMATE.



 Engineers, Scientists, Surveyors			
PROJECT			
INFORMATION GATHERING FORM 1878 HURON CHURCH ROAD WINDSOR, ONTARIO			
TITLE			
LAND USE DESIGNATION			
Drawn	DCH	Scale	AS SHOWN
Checked		Project No.	52853-100
Date	June 9/23	Rev No.	0
			FIGURE 2



LEGEND

- SUBJECT LANDS
- STUDY AREA (120m from Subject Lands)
- ZONING BOUNDARY
- CD3.3** COMMERCIAL DISTRICT (Major)
- CD4.3** COMMERCIAL DISTRICT (Highways/Restricted Use)
- RD2.2** RESIDENTIAL (Medium Density)
- HRD2.2** ON HOLD PERMITS RESIDENTIAL (Medium Density)

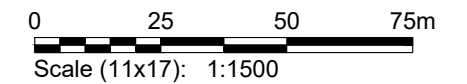
REFERENCES

CITY OF WINDSOR, PARCELS, OPEN DATA SET; AND CITY OF WINDSOR, SCHEDUL 'A', ZONING DISTRICT 4 MAP, BY-LAY 8600.

NOTES

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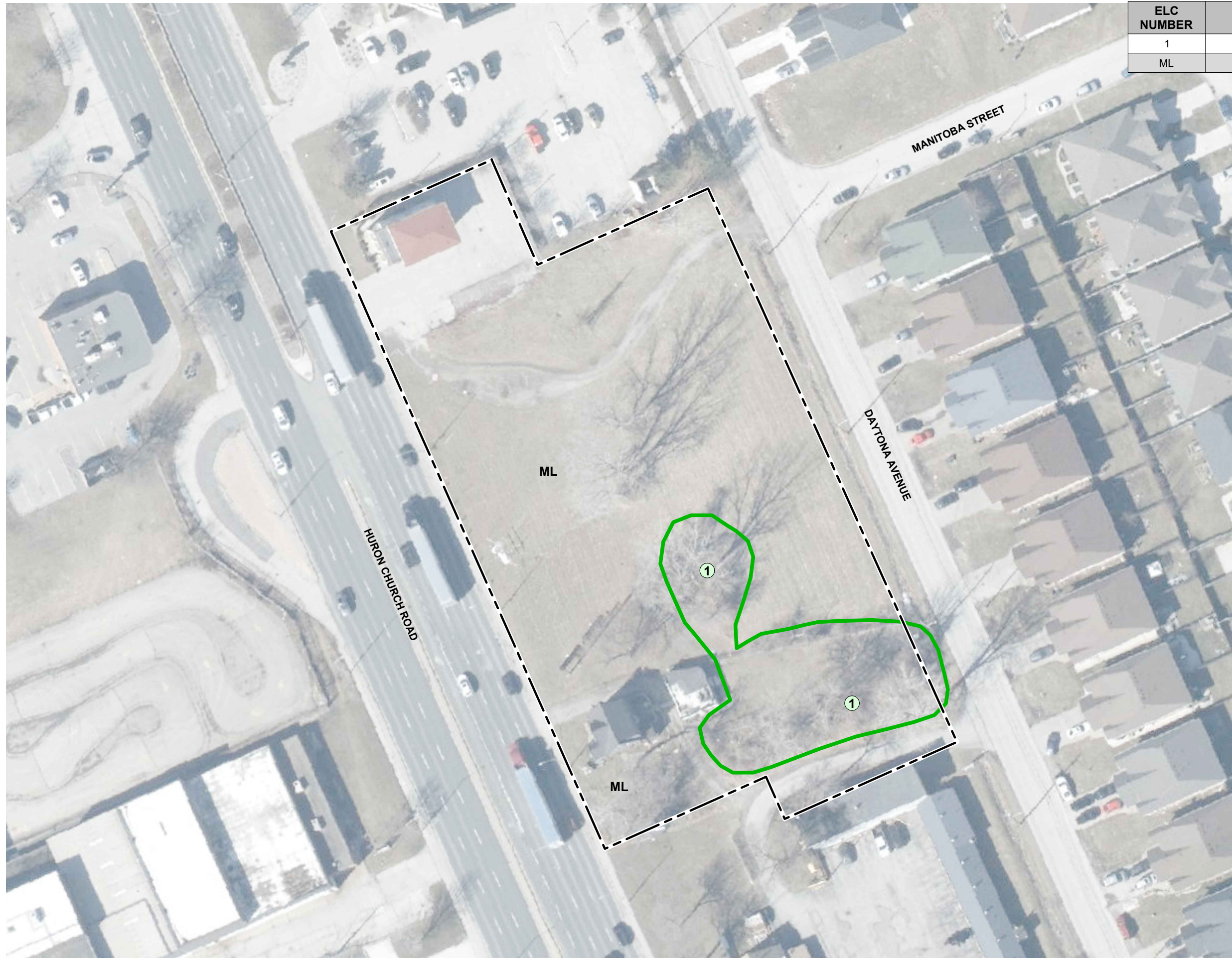
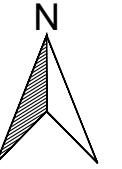
 MTE Engineers, Scientists, Surveyors			
PROJECT			
INFORMATION GATHERING FORM 1878 HURON CHURCH ROAD WINDSOR, ONTARIO			
TITLE			
ZONING			
Drawn	DCH	Scale	AS SHOWN
Checked		Project No.	52853-100
Date	June 5/23	Rev No.	0

FIGURE 3



ELC NUMBER		Description
1	CUM1	Mineral Cultural Meadow (0.14ha)
ML		Mowed Lawn



LEGEND

- SUBJECT LANDS
- 1 VEGETATION COMMUNITY

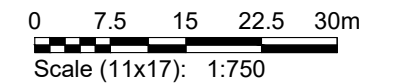
REFERENCES


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NOTES

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PROJECT

INFORMATION GATHERING FORM
1878 HURON CHURCH ROAD
WINDSOR, ONTARIO

TITLE

VEGETATION COMMUNITIES

Drawn	DCH	Scale	AS SHOWN	FIGURE 4
Checked		Project No.	52853-100	
Date	June 9/23	Rev No.	0	

CURRENT ZONING
 COMMERCIAL DISTRICT 4.3 (CD4.3)
PERMITTED USES
 Hotel, Micro-Brewery, Restaurant, Any use accessory to the preceding uses. An Outdoor Storage Yard is prohibited.
PROVISIONS
 Building Height – maximum 20.0 m
 Landscaped Open Space Yard – minimum 15.0% of lot area

PROPOSED ZONING
 COMMERCIAL DISTRICT 4.1 (CD4.1)
PERMITTED USES
 Business Office
 Food Outlet - Drive-Through Food
 Food Outlet - Take-Out
 Hotel
 Medical Office
 Personal Service Shop
 Restaurant
 Restaurant with Drive-Through
 Retail Store
 Warehouse
 Wholesale Store
 The following existing uses: Any use permitted in Section Any use accessory to the preceding uses.
PROVISIONS
 Lot Width minimum 30.0 m
 Main Building Height – maximum 20.0 m

PROPOSED USES STATISTICS
 RESTAURANT WITH DRIVE THRU
 AREA
 UNIT # 1 2,000sq.f
 UNIT # 2 2,000sq.f
 TOTAL 4,000sq.f (371.6s.m)
 PARKING
 1 PARKING SPACE / 7.5s.m
 REQUIRED 49 AVAILABLE 56
 RETAIL STORE
 AREA 12,836sq.f (1,192.5s.m)
 PARKING
 1 PARKING SPACE /22.5s.m
 BUSINESS OFFICE
 AREA 1,700sq.f (157.9s.m)
 PARKING
 1 PARKING SPACE /45s.m
 TOTAL PARKING 3 5
 105 121

ACCESSIBLE PARKING SPACES

REQUIRED	AVAILABLE
1	2
2	2
6	8
1	2

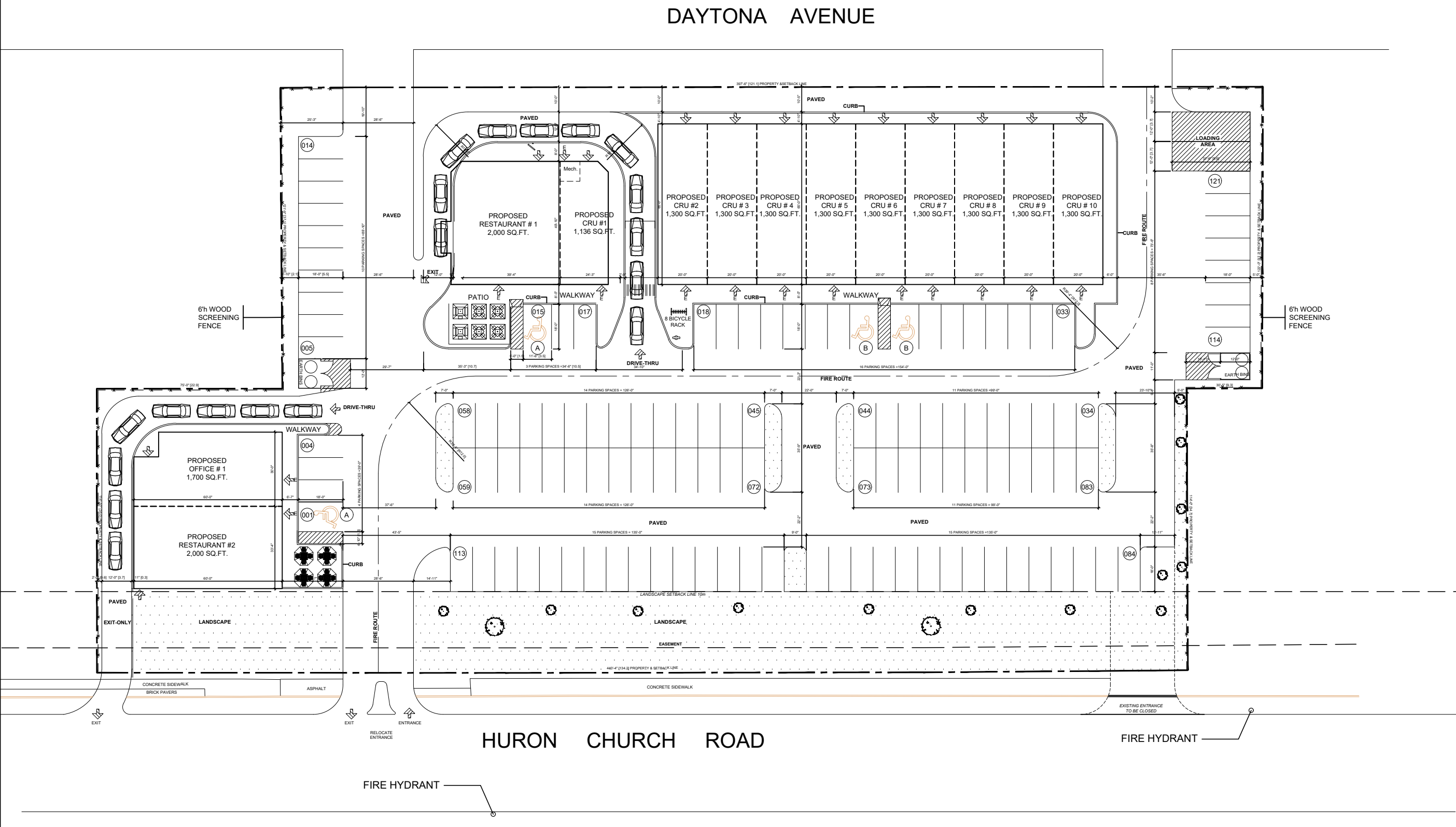
TYPE A
TYPE B
BICYCLE PARKING SPACES
NUMBER OF LOADING



AVANT GROUP INCORPORATION
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 THE PLAN AND DESIGN CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AVANT GROUP INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AVANT GROUP INC. IS PROHIBITED.

Figure 5: Development Plan



CLIENT

PROJECT TITLE

DEVELOP
 1878 HURON CHURCH WINDSOR,
 ONTARIO

DRAWING TITLE

PROPOSED SITE PLAN
 OPTION #3

NOTE

- KEY PLAN
 GENERAL NOTES:
 1. DO NOT SCALE DRAWINGS
 2. VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AS REQUIRED PRIOR TO BIDDING AND COMMENCEMENT OF WORK.
 3. COORDINATE ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS PRIOR TO COMMENCEMENT OF WORK.
 4. SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE, NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY, IN WRITING PRIOR TO PROCEEDING WITH ANY WORK.
 5. ALL WORK SHALL COMPLY OR EXCEED THE REQUIREMENTS OF THE ONTARIO BUILDING CODE, FIRE CODE, PLUMBING CODE, ELECTRICAL CODE, AND LOCAL BY-LAWS.

The Architect noted above has exercised responsible control with respect to design activities. The Architect's Seal Number is the Architect's BCDN.

REVISION RECORD

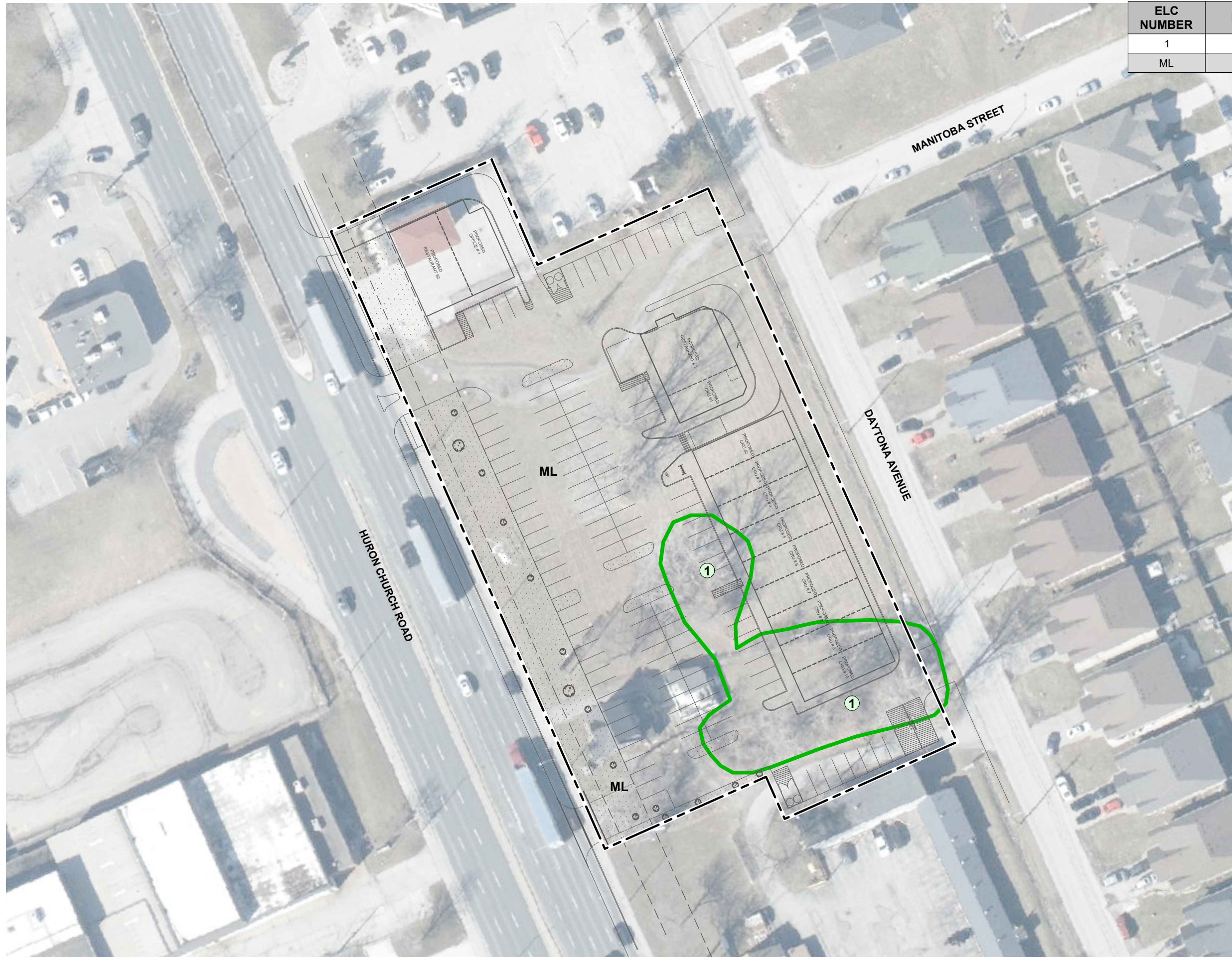
#	DESCRIPTION	DATE
1	CLIENT REVIEW	2022-09-14
2	REVISION	2023-01-20
3	REVISION	2023-03-20

PROJECT NOTE

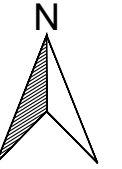
PROJECT NUMBER	22-003
DATE	2022-09-14
DRAWN BY	S.M
CHECKED BY	M.H.
APPROVED BY	M.H.

SHEET SIZE
ARCH D (24" x 36")
 SHEET NUMBER
SP-1

SCALE AS NOTED



ELC NUMBER	ELC CODE	Description
1	CUM1	Mineral Cultural Meadow (0.14ha)
ML		Mowed Lawn



LEGEND

- SUBJECT LANDS
- ① VEGETATION COMMUNITY

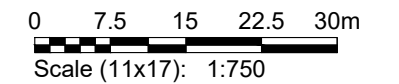
REFERENCES


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NOTES

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PROJECT
INFORMATION GATHERING FORM
 1878 HURON CHURCH ROAD
 WINDSOR, ONTARIO

TITLE
DEVELOPMENT OVERLAY

Drawn	DCH	Scale	AS SHOWN
Checked		Project No.	52853-100
Date	June 9/23	Rev No.	0

FIGURE 6

Appendix A

Field Data

Appendix B

Botanical Inventory

Appendix C

Ecological Land Classification

ELC	SITE: 52853-100		POLYGON: 1
	SURVEYORS:TC		
	DATES: 1/19/2023		
	UTMZ:	UTME:	UTMN:

POLYGON DESCRIPTION

SYSTEM		SUBSTRATE		TOPOGRAPHIC FEATURES		HISTORY		PLANT FORM		COMMUNITY	
X	TERRESTRIAL		ORGANIC		LACUSTRINE		NATURAL		PLANKTON		LAKE
	WETLAND	X	MINERAL		RIVERINE	X	CULTURAL		SUBMERGED		POND
	AQUATIC		PARENT MIN.		BOTTOMLAND				FLOATING LVD.		RIVER
			ACIDIC BEDROCK	X	TERRACE			X	GRAMINOID		STREAM
			BASIC BEDROCK		VALLEY SLOPE				FORB		MARSH
			CARB. BEDROCK		TABLELAND				LICHEN		SWAMP
					ROLL. UPLAND				BRYOPHYTE		FEN
					CLIFF				DECIDUOUS		BOG
					TALUS				CONIFEROUS		BARREN
					CREVICE/CAVE				MIXED	X	MEADOW
SITE					ALVAR						PRAIRIE
	OPEN WATER				ROCKLAND						THICKET
	SHALLOW WATER				BEACH/BAR						SAVANNAH
	SURFICIAL DEP.				SAND DUNE	X	OPEN				WOODLAND
	BEDROCK				BLUFF	X	SHRUB				FOREST
							TREED				PLANTATION

STAND DESCRIPTION

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>>MUCH GREATER THAN; >GREATER THAN; =ABOUT EQUAL TO)
1 CANOPY			POPUDEL>JUJLNIG
2 SUB-CANOPY	4	1	ACERNEG>QUERRUB>MORUALB
3 UNDERSTORY			SOLICAN>SYMPSPP=DAUCCAR>BIDESPP
4 GRD. LAYER			GRASSSPP

HT CODES: 1=>25m 2=10<HT 25m 3=2<HT 10m 4=1<HT 2m 5=0.5<HT 1m 6=0.2<HT 0.5m 7=HT<0.2m

CVR CODES: 0= NONE 1=0%<CVR 10% 2=10<CVR 25% 3=25<CVR 60% 4=CVR>60%

STAND COMPOSITION:	BA:	0
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SIZE CLASS ANALYSIS:	<10	10-24	25-50	>50
STANDING SNAGS:	<10	10-24	25-50	>50
DEADFALL/LOGS:	<10	10-24	25-50	>50

ABUNDANCE CODES: N=NONE R=RARE O=OCCASIONAL A=ABUNDANT

COMM. AGE:	PIONEER	YOUNG	MID-AGE	MATURE	OLD GROWTH
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SOIL ANALYSIS:

TEXTURE:		DEPTH TO MOTTLES/GLEY	g=		G=	
MOISTURE:		DEPTH OF ORGANICS:				
HOMOGENOUS	VARIABLE	DEPTH TO BEDROCK:				

COMMUNITY CLASSIFICATION:

	ELC CODE
COMMUNITY CLASS:	Cultural
COMMUNITY SERIES:	Cultural Meadow
ECOSITE:	Mineral Cultural Meadow
VEGETATION TYPE:	
INCLUSION:	
COMPLEX:	

NOTES:

ELC	SITE: 52853-100		POLYGON: 1	
	SURVEYORS: TC			
	DATES: 1/19/2023			
	UTMZ:	UTME:	UTMN:	
MANAGEMENT / DISTURBANCE	SITE: 52853-100		POLYGON: 1	
	SURVEYORS:			
	DATES:			

DISTURBANCE EXTENT	0	1	2	3	SCORE
TIMES SINCE LOGGING	>30 YRS	15-30 YRS	5-15 YRS	0-5 YRS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	0
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	3
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	0
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	4
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR.USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	LIGHT	MODERATE	HEAVY	6
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE/DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

INTENSITY X EXTENT = SCORE

ELC	SITE: 52853-100		POLYGON: 2 - southern yard	
	SURVEYORS: tc			
	DATES: 6/5/2023			
	UTMZ:	UTME:	UTMN:	
MANAGEMENT / DISTURBANCE	SITE: 52853-100		POLYGON: 2 - southern yard	
	SURVEYORS:			
	DATES:			

DISTURBANCE EXTENT	0	1	2	3	SCORE
TIMES SINCE LOGGING	>30 YRS	15-30 YRS	5-15 YRS	0-5 YRS	
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF RECR.USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
NOISE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISEASE/DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FIRE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
OTHER	NONE	LIGHT	MODERATE	HEAVY	
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	

INTENSITY X EXTENT = SCORE