



PART 1 of LOT 22
CONCESSION 5
RUSSELL TOWNSHIP
COUNTY OF RUSSELL

ONTARIO'S 2012 BUILDING CODE DATA MATRIX PART 3 OR 5		OBC REFERENCE							
		REFERENCES ARE TO DIVISION B UNLESS NOTED DATE: 2012-01-01							
1. PROJECT DESCRIPTION:	<input type="checkbox"/> NEW <input type="checkbox"/> CHANGE OF USE <input type="checkbox"/> ADDITION <input type="checkbox"/> ALTERATION	<input type="checkbox"/> PART II (I.I TO I.I.4)	<input type="checkbox"/> PART 3 (I.1.2. (A) + 9.10.1.3)						
2. MAJOR OCCUPANCY(IES):	F2 & D	3.1.2.1.(1)	9.10.2.						
3. BUILDING AREA (NO. EXIST'G):	780 SQ. FT. NEW: 501.57 SQ. FT. TOTAL: 1281.57 SQ. FT.	1.4.1.2. (A)	1.4.1.2. (A)						
4. GROSS AREA:	EXIST'G: 780 SQ. FT. NEW: 501.57 SQ. FT. TOTAL: 1281.57 SQ. FT.	1.4.1.2. (A)	1.4.1.2. (A)						
5. NUMBER OF STOREYS:	ABOVE GRADE: 1 BELOW GRADE: 0	1.4.1.2. (A) + 3.2.1.1.	1.4.1.2. (A) + 9.10.4.						
6. NUMBER OF STREETS/FIRE FIGHTER ACCESS:	3	3.2.2.10. + 3.2.5.	9.10.20.						
7. BUILDING CLASSIFICATION:	3.2.2.10	3.2.2.10.-83	9.10.2.						
8. SPRINKLER SYSTEM PROPOSED:	<input type="checkbox"/> ENTIRE BUILDING <input type="checkbox"/> SELECTED COMPARTMENTS <input type="checkbox"/> SELECTED FLOOR AREAS <input type="checkbox"/> BASEMENT <input type="checkbox"/> IN LIEU OF ROOF RATINGS <input type="checkbox"/> NOT REQUIRED	3.2.2.10.-83. 3.2.5. 3.2.11	9.10.8.2.						
9. STANDPIPE REQUIRED:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	3.2.9.	N/A						
10. FIRE ALARM REQUIRED:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	3.2.4.	9.10.18.						
11. WATER SERVICE/SUPPLY IS ADEQUATE:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	3.2.5.7.	N/A						
12. HIGH BUILDING:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	3.2.6.	3.2.6.						
13. PROPOSED CONSTRUCTION:	<input type="checkbox"/> COMBUSTIBLE <input type="checkbox"/> NON-COMB. <input type="checkbox"/> BOTH	3.2.2.10.-83.	9.10.6.						
ACTUAL CONSTRUCTION:	<input checked="" type="checkbox"/> COMBUSTIBLE <input type="checkbox"/> NON-COMBUSTIBLE <input type="checkbox"/> BOTH								
14. SEE STRUCTURAL DRAWINGS FOR PART 4 MATRIX:		3.2.1.1.3.(18)	9.10.4.1.						
15. MEZZANINE(S) AREA:	N/A	3.1.1.1.	9.10.1.3.						
16. OCCUPANT LOAD BASED ON:	<input type="checkbox"/> PERSON <input checked="" type="checkbox"/> DESIGN OF BUILDING	3.1.1.1.	9.10.1.3.						
GARAGE AREA EXISTING AND NEW "G":	9 PERSONS EXISTING OFFICE "O":								
17. BARRIER-FREE DESIGN:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO EXISTING	3.8.	9.5.2.						
18. HAZARDOUS SUBSTANCES:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	3.3.1.2. + 3.3.1.3.	9.10.3.(4)						
19. REQUIRED FIRE RESISTANCE RATING (FRR):	HORIZONTAL ASSEMBLIES (FRR (HOURS)): FLOORS: 45 MIN ROOF: N/A MEZZANINE: 45 MIN FRR OF SUPPORTING MEMBERS (HOURS): FLOORS: 0 ROOF: N/A MEZZANINE: 45 MIN	LISTED DESIGN NO. OR DESCRIPTION (99-3) SB-2 N/A 99-2 LISTED DESIGN NO. OR DESCRIPTION (99-2) SB-2 N/A SB-2	3.2.2.10.-83. + 3.2.1.4. 9.10.8. 9.10.8.						
20. SPATIAL SEPARATION FOR BUILDING THAT IS NOT SPRINKLERED:		3.2.3.1.1.B.	9.10.14						
WALL AREA OF BLDG (M ²)	L.D. (M) OR H/L	PERMITTED MAX. % OF OPENINGS	PROPOSED % OF OPENINGS	FRR (HRS.)	LISTED DESIGN OR DESCRIP.	COMB. CONST.	NON-COMB. CONST.	NON-COMB. CONST.	
EXISTING NORTH	136	23	L/H	---	4.68%	0 HR	N/A	■	■
SOUTH	248.5	25.58	L/H	---	4.68%	0 HR	N/A	■	■
EAST	384.5	53.3	L/H	---	4.13%	0 HR	N/A	■	■
WEST	46.4	11.8	L/H	---	38.7%	0 HR	N/A	■	■
21. PLUMBING FIXTURE REQUIREMENTS:									
MALE/FEMALE COUNT + 50% 50%, EXCEPT AS NOTED OTHERWISE	OCCUPANT LOAD	BC TABLE NO.	FIXTURES REQUIRED	FIXTURES PROVIDED					
OFFICE (D)	14	3.1.4.1.(1)	1M / 1F	3 UNISEX PROVIDED IN OFFICE					
REPAIR GARAGE (F2)	9	3.1.4.3.(1)	1						



SITE PLAN
Scale: 1:500

DATA		PROJECT :	NEW BUILDING /WAREHOUSE /STORAGE/OFFICE	BUILDING SIZE:	EXISTING 60' X 140' (8,288 M ² X 42.672 M) ADDITION: 67'-6" X 60' (20,574 M ² X 24,384 M)
		ZONE:	MP ZONE	BUILDING AREA:	EXISTING BUILDING 8400 SQ.FT. (780.38 SQ.M.) + PROPOSED ADDITION (501.57 SQ M)
a	LOT AREA MIN. LOT AREA REQ'D:	+/- 20 199.99 sq/m / 2.02 HECTARES 0.4 HECTARES	e	INTERIOR SIDE YARD MIN. INTERIOR SIDE YARD REQ'D:	+/- 23.590 M 3.0 M
b	LOT FRONTAGE MIN. LOT FRONTAGE REQ'D:	102.50 M 35.0 M	f	REAR YARD MIN. REAR YARD REQ'D:	+/- 30.9 M 7.5 M
c	FRONT YARD MIN FRONT YARD REQ'D:	+/- 35.052 M 10.0 M	g	LANDSCAPED OPEN SPACE LANDSCAPED OPEN SPACE REQ'D:	+/- 14 % (2669.23 sq/m) 10%
d	EXTERIOR SIDE YARD MIN. EXTERIOR SIDE YARD REQ'D:	N/A N/A	NUMBER OF PARKING REQ'D 1074.61 sq/ft - 1001.81 M ² DIVIDE BY 100 SQ/M FOR /STORAGE GARAGE / WAREHOUSE + 10 PARKING OFFICE 3000 sq.ft. / 278.10 M ² DIVIDE BY 20 SQ/M + 14 parking Required 24 PARKING		

DESIGN OF BUILDING ADDITION IS
IN GENERAL CONFORMANCE WITH
OBC 2012. P.ENG STAMP FOR REVIEW
OF THE DESIGN
DATE: AUGUST 25, 2023
BY: BLANCHARD LETENDRE ENGINEERING LTD.

LEGEND : PROPOSED BUILDING: [Hatched Box] GREEN: [Green Box] SIDEWALK CONCRETE OR INTERLOCK: [Dotted Box] ASPHALT PAVEMENT OR GRAVEL: [Dotted Box] MULCH: [Dotted Box]	5 ISSUED FOR BLDG PERMIT 24/08/2023 4 ISSUED FOR ENGINEER REVIEW 10/08/2023 3 ISSUED FOR CHANGES 23/01/2023 2 ISSUED FOR PRELIMINARY 22/12/2022 1 ISSUED FOR DESIGN 25/10/2022	 1047 NOTRE DAME STREET, P.O. BOX 928, EMBURY, ON. K0A 1U0 WEBSITE: WWW.LAVOIEDESIGN.CA EMAIL: INFO@LAVOIEDESIGN.CA 613-443-3461	PROJECT NAME PROPOSED RENOVATION & ADDITION FOR THERMO KING EASTERN CANADA	PROJECT NO. 2022-0016 DRAWINGS NO.
			DRAWN BY N.LEDUC VERIFIED BY L.LAVOIE	