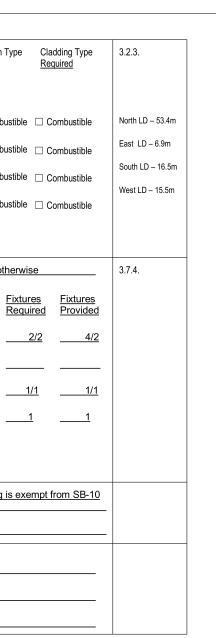


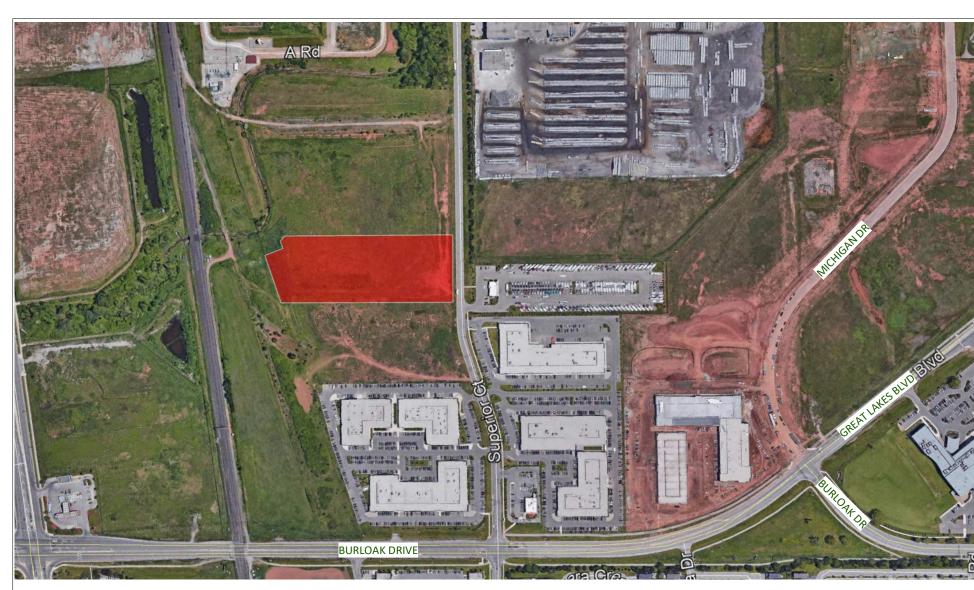
L6L 00	C4		
Date:	Aug.04, 2021		
		Ontario Building Code Data Matrix Part 3	Building Code Reference ¹
3.00	Building Code Version:	<u>O. Reg. 332/12</u> Last Amendment <u>O. Reg. 191/14</u>	_
3.01	Project Type:	 ☑ New □ Addition □ Renovation □ Change of use □ Addition and renovation 	[A] 1.1.2.
		Description: <u>Refrigerated warehouse with automated systems</u>	
3.02	Major Occupancy Classification:	Occupancy Use F-2 Refrigerated warehouse with automated systems	3.1.2.1.(1)
3.03	Superimposed Major Occupancies:		3.2.2.7.
3.04	Building Area (m ²)	Description: Existing New Total	[A] 1.4.1.2.
		Refrigerated Warehouse	
		Refrigerated Dock 1,657.5 1,657.5	
		Front Offices/Utilities Rooms (gr.fl)	
		Back Staff Rooms/Utilities Rooms (gr.fl) 156.9 156.9	
	Insert additional lines as needed	Total <u>9,090.0 9,090.0</u>	

3.05	Gross Area (m ²)	Description: Existing New Total	[A] 1.4.1.2.
		Refrigerated Warehouse 5,817.7 5,817.7	
		Refrigerated Dock 1,695.0 1,695.0	_
		Front Offices/Utilities Rooms1,107.21107.2	
		Back Staff Rooms/Utilities Rooms 306.3306.3	
	Insert additional lines as needed	Total <u>9,977.6</u> <u>9,977.6</u>	
3.06	Mezzanine Area (m²)	Description: Existing New Total	3.2.1.1.
	(m-)	<u>NA NANA</u>	
	Insert additional lines as needed	Total	
3.07	Building Height	3 Storeys above grade41.92 (m) Above grade	[A] 1.4.1.2. & 3.2.1.1.
		0 Storeys below grade	5.2.1.1.
3.08	High Building	⊠ No □ Yes	3.2.6.
3.09	Number of Streets/ Firefighter access	3 street(s)	3.2.2.10. & 3.2.5.
3.10	Building Classification: (Size and Construction Relative to Occupancy)	<u>3.2.2.67</u> Group/Div <u>F-2</u>	3.2.2.20 83.
3.11	Sprinkler System	⊠ Required □ Not Required	3.2.1.5. &
		Proposed: ☑ entire building □ selected compartments □ selected floor areas □ basement □ in lieu of roof rating □ none	3.2.2.17.
3.12	Standpipe System	□ Not required ⊠ Required	3.2.9.
3.13	Fire Alarm System	⊠ Required □ Not required	3.2.4.
		<u>Proposed:</u> □ Single stage ⊠ Two stage □ None	
3.14	Water Service / Supply is Adequate	□ No ⊠ Yes	
3.15	Construction Type:	Restriction:	3.2.2.20 83. & 3.2.1.4.
		Actual: Combustible Non-combustible Combination	0.2.1.7.
		Heavy Timber Construction:	

3.16	Importance Category:	 □ Low Low human occupancy □ Post-disaster shelter ☑ Normal □ High □ Minor storage building □ Explosive or hazardous substances □ Post-disaster 	4.1.2.1.(3) & T4.1.2.1.B
3.17	Occupant Load <u>NOTE:</u> The design occupant loads are based on theoretical maximum loads that will only occur for short periods during shift changes	Floor Level/Area Occupancy Type Based On Based On (Persons) Occupant Load (Persons) Warehouse/Dock F-2 DESIGN 20 Offices F-2 DESIGN 10	3.1.17.
3.18	Barrier-free Design:	 ☑ Yes The warehouse is not designed to be barrier-free as there is an inherent danger in allowing disabled persons access to these spaces. Barrier-free design provided only for the front Office areas 	3.8.2.1. (1).(g)
3.19	Hazardous Substances:	□ Yes ⊠ No	3.3.1.2. & 3.3.1.19.
3.20	Required Fire Resistance Ratings	Horizontal Assembly Rating (H) Supporting Assembly Noncombustible in lieu of rating? Floors over basement N/A N/A No Yes N/A	3.2.2.20 83. & 3.2.1.4.
		Floors <u>3</u> 3 ⊠ No □ Yes □ N/A	
		Mezzanine <u>NA</u> NA NA Ves N/A	
		Roof <u>N/A</u> N/A NoYes ⊠ N/A	

3.21	Spatial Separation	Wall	EBF Area <u>(m²)</u>	L.D. <u>(m)</u>	L/H or <u>H/L</u>	Requir	Constructi <u>Required</u>	on Typ
			·		_	<u>FRR</u> (<u>H)</u>		
		<u>North</u>	<u>NA</u>	>15	<u>NA</u>	<u>0</u>	🛛 Nonco	mbusti
		<u>East</u>	<u>>200</u>	6.9	<u>28%</u>	<u>1</u>	🛛 Nonco	mbusti
		<u>South</u>	<u>NA</u>	>15	<u>NA</u>	<u>0</u>	🛛 Nonco	mbusti
	All exposing building faces have 100% permitted unprotected openings, save for the South exposing building face which has 32.2% permitted unprotected openings.	<u>West</u>	<u>NA</u>	>15	<u>NA</u>	<u>0</u>	⊠ Nonco	mbusti
3.22	Plumbing Fixture Requirements	<u>Ratio:</u>	Male	e:Femal	e = 50:5	0 Exce	ot as noted	othei
		Floor Le	vel/Area		<u>⊃ccupa</u> _oad		<u>3C</u> eference	<u>Fi</u> Re
		Warehou	use		20	<u>3.</u>	<u>7.4.9</u>	_
	Insert additional lines as needed	<u>Office</u> Universa	al WR at f		1(<u>) 3.</u>	<u>7.4.7</u>	_
		Office bl			30	<u>)</u>		
3.23	Energy Efficiency:	Complia	nce Path:		arehou:		on of buildi	ng is e
		<u>Climatic</u>	Zone:		Zone 5			
3.24	Notes:							
	Insert additional lines as needed							





	ASPHALT PAVING, LIGHT DUTY.	$(\neg K)$
	LAP ASPHALT PAVING, LIGHT DUTY. REFER TO GEOTECHNICAL REPORT. HAP ASPHALT PAVING, HEAVY DUTY.	
6 9 16,51 m	CONCRETE APRON, SEE	ARCHITECTS 100 - 7275 ST-URBAIN MONTRÉAL QC H2R 2Y5 T:514.737.6255 WWW.GKC.CA
FRONT BUILDING SETBACK 8,56 m OFFICE BLDG. WIDTH	GRASS AND OTHER LANDSCAPING, SEE LANDSCAPE	
	CONCRETE SIDEWALK CSW EXPANSION JOINT @ 5'-0" o/c,	
PROPERTY LINE	SEE SPECIFICATIONS / SEE CIVIL PLAN TACTILE WALKING TWSI SURFACE INDICATOR	A B C
	GES GALVANIZED EXTERIOR STAIR AND GUARDRAIL	DEF
	H BARRIER-FREE PARKING SIGN ACCORDING TO CITY STANDARDS	PLAN DESIGN BUILD WITH
FIRE DEPT.	S STOP SIGN	
A110 10,21 m PL	FR FIRE ROUTE SIGN ACCORDING TO CITY STANDARDS NEW WALL MOUNTED LIGHT FICTURE,	BUILDERS
PROPERTY A 1017 NLP LINE	SEE ELECTRICAL PLANS	
	NLP NEW LIGHTING POLE, SEE ELECTRICAL PLANS 8 PL YELLOW PAINTED LINE - EXTERIOR	
	ECC EXTERIOR CONCRETE CURB, SEE CIVIL FOR DETAIL	
R.D. R.D. R.D. R.D. R.D. R.D. R.D. R.D.	HANDICAP RAMP; SEE SPECIFICATIONS / CIVIL INGINEERING PLAN	
	MH MANHOLE, SEE CIVIL PLAN	
	CB CATCH BASIN, SEE CIVIL PLAN	
A2.73 m 42.73	TD TRENCH DRAIN, TD SEE CIVIL FOR DETAIL	
	GAVANIZED BOLLARD, 6"Ø x 4'-0" HT. OR 8"Ø x 4'-0" HT., FULL WITH CONCRETE, CLOSED END WITH GALVANIZED CAP, INSTALLED IN A CONCRETE SONOTUBE OF 2010 0 C 1 OIL DEPTUE MIN	
R.D. STORAGE TANKS. REFER TO CIVIL DWG	20"Ø @ 5'-0" DEPTH. MIN.	
1.8 m 6,00 m 8,71 m PL Relocated fire Hydrant. Refer to Civil DWG	HT. OR 8"Ø × 4'-0" HT., 1'-0" DEPTH, FULL BP8 WITH CONCRETE, CLOSED END WITH CAP.	
	FIRE HYDRANT, PROVIDE 4 PROTECTION FH BOLLARDS AND MAINTAIN REQUIRED CLEARANCES AROUND FIRE HYDRANT	
WLF ECC S 8900 NEW CONC. CURB AND GUTTER TO MATCH TO	LEGEND - SITE WAY FINDING TRAFFIC CONTROL SIGNAGE	
MH C EXISTING PER MUNICIPAL E STANDARD	10 STOP SIGN 60x60 cm OCTAGON	
	Image: Speece limit MAX SPEED LIMIT SIGN 45 x 60 cm	
CANOPY ABOVE	12 Image: Speed Limit Sign 45 x 60 cm 13a Image: Sign 45 x 60 cm Image: Sign 45 x 60 cm Sign 45 x 60 cm	
	Image: Sign 45 x 60 cm	
PROPERTY LINE	15a NO ENTRY - AUTHORIZED PERSONNEL ONLY SIGN 45 x 60 cm	
14,25 m 14,71 m	16a VISITOR PARKING SIGN 45 x 60 cm 17a	
	Image: Sign 45 x 60 cm	
	(19a) FUTURE ELECTRIC PARKING SIGN 45 x 60 cm	
HIKE ROL	CUSTOM TRAFFIC CONTROL SIGNAGE	
1 T 1	PURPOSES ONLY. SIGN MANUFACTURER TO VALIDATE FINAL DESIGN WITH BUILDING OWNER AND ARCHITECT PRIOR TO PROCEEDING WITH FABRICATION.	
	30 DISTRIBUTION CENTRE LETTERING ON WHITE REFLECTIVE BACKGROUND 120 x 90 cm ▲ TRUCK ENTRANCE CUSTOM SIGNAGE, 90 cm BLACK	
	(31) ▲ WINTEREMPLOYEE ↓ VISTOREMPLOYEE ► ▲ VISTOREMPLOYEE ► ▲ USTOREMPLOYEE ► ▲ USTOREMPLOYEE ► ▲ CKGROUND 120 x 70 cm ▲ CUSTOM SIGNAGE, 90 cm BLACK	
	(32) LETTERING ON WHITE REFLECTIVE BACKGROUND 120 x 30 cm CUSTOM SIGNAGE, 10 cm BLACK	
	(33) LETTERING ON WHITE REFLECTIVE BACKGROUND 120 x 30 cm	
	(34) LETTERING ON WHITE REFLECTIVE BACKGROUND 120 x 60 cm	
	35 LETTERING ON WHITE REFLECTIVE BACKGROUND 120 x 60 cm CUSTOM SIGNAGE, 10 cm BLACK	
Entre Contraction and Contract	(36) LETTERING ON WHITE REFLECTIVE BACKGROUND 120 x 60 cm	
	37 RECEIVING OFFICE CUSTOM SIGNAGE, 10 cm BLACK LETTERING ON WHITE REFLECTIVE BACKGROUND 120 x 60 cm CUSTOM SIGNAGE, 10 cm BLACK	
	(38) LETTERING ON WHITE REFLECTIVE BACKGROUND 120 x 60 cm	
THE REAL PROPERTY OF A DESCRIPTION OF A	39 CUSTOM SIGNAGE, 90 cm BLACK LETTERING ON WHITE REFLECTIVE BACKGROUND 90 x 60 cm CUSTOM SIGNAGE, 90 cm BLACK	6 2022-03-14 RE-ISSUED FOR SPA YK
	(40) LETTERING ON WHITE REFLECTIVE BACKGROUND 120 x 40 cm	4 2021-11-26 RE-ISSUED FOR SPA YK 3 2021-08-16 RE-ISSUED FOR SPA YK 2 2021-08-11 ISSUED FOR CLIENT REVIEW YK 1 2021-08-06 ISSUED FOR COOPDIANTION YK
	(41) VISITOR & EMPLOYEE ENTRANCE SAFETY SIGNAGE	1 2021-08-06 ISSUED FOR COORDIANTION YK 0 2021-08-04 ISSUED FOR COORDINATION YK No. Date Revision By
KEY PLAN - SPA 2	50 MANDATORY SAFETY SHOES SIGN 30 cm CIRCLE	
1:5000 A_100a	51 MANDATORY SAFETY VEST SIGN 30 cm CIRCLE 52 NO SMOKING SIGN 45 x 45 cm	
SURVEY: ALL THE INFORMATION RELATED TO THE SITE ARE ON THE PLAN PREPARED BY: BUILDING TYPE INDUSTRIAL 2 ONING DESIGNATION BUILDING TYPE INDUSTRIAL 5 2 ONE	52 Image: Sign 45 x 45 cm 53 Image: Sign 45 x 45 cm 53 Image: Sign 45 x 45 cm	COLD STORAGE INC.
• ZONING DESIGNATION E2 ZONE TOTAL TECH SURVEYING INC. NET LOT AREA ±5,11 ac ±222 796,2 ft² ±20 698,4 m² PLAN FILE NO.: D-266-1 • PROPOSED BUILDING GROUND FLOOR • PROPOSED BUILDING GROUND FLOOR	54 WARNING WOLTAGE SIGN 45 x 60 cm	ACS SUPERIOR GRF
DATE : 2020-08-05 - GROUND FLOOR STAFF & UTILITIES ROOMS ±1 688,6 #1 200,0 TOWN OF OAKVILLE - REFRIGERATED WAREHOUSE ±174 341,6 #2 490,6 m2 - REFRIGERATED DOCK ±178 441,5 #1 667,5 m2 - TOWN OF OAKVILLE - REFRIGERATED DOCK ±178 441,5 #1 667,5 m2	55 MUSTER POINT SIGN 90 x 90 cm 56 DESIGNATED SMOKING AREA	Address/ Adresse SUPERIOR CT, OAKVILLE ONTARIO
LOCATION: THIS BUILDING IS PARALLEL TO THE SOUTHERN PROPERTY LINE. GOVERNING DIMENSIONS ARE FROM PROPERTY LINE TO EDGE - FRONT OFFICES & UTILITIES ROOMS - BACK STAFF & UTILITIES ROOMS ±1 608,1 ft ² ±149,4 m ²	56 DESIGNATED SMOKING AREA SIGN 45 x 45 cm 57 Image: Sign 45 x 60 cm	ASSOCIT
PUBLIC UTILITY SERVICES: ALL POINTS OF CONNECTION SHOWN ARE CONCEPTUAL AND	SIGN 45 x 60 cm 58 VIDEO SURVEILLANCE SIGN 45 x 60 cm	OF ARCHITECTS
MAY BE MODIFIED ACCORDING TO THE NEEDS AND REQUIREMENTS OF THE PUBLIC AUTHORITIES CONCERNED, (SEWERS, AQUEDUCT, DISTRIBUTION OF NATURAL GAS AND ELECTRICITY, TELEPHONE SERVICE AND CABLE DISTRIBUTION): - LAND USAGE - LAND USAGE - LAND USAGE - LAND COVERAGE (TOTAL GROUND FLOOR AREA /NET - BUILDING COVERAGE (TOTAL GROSS LOOR	PAVEMENT MARKERS ALL PAINTED MARKINGS AND LINES ONTARIO TRAFFIC LAW "TRAFFIC	EERNANDO LOZANO
SITE CONDITIONS; NEEDS AND SUBCONTRACTORS COORDINATION. ANY MODIFICATION ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE SUBMITTED TO THE ARCHITECT FOR EXAMINATION AND	YELLOW" EPOXY UNLESS NOTED OTHERWISE. STANDARDS AND DIMESIONS OF ALL PAVEMENT MARKINGS AS PER ONTARIO TRAFFIC MANUAL - BOOK 11: PAVEMENT, HAZARD & DELINEATION MARKINGS.	walling and a second second
SOBINITIED TO THE ARCHITECT FOR EXAMINATION AND • REQUIRED STANDARD PARKING SPACES LIMENSIONS: • PROPOSED STANDARD PARKING SPACES • PROPOSED STANDARD PARKING SPACES • 98 CARS		Copyright GKC Architects - Not to be used for any other project without the architects' written consent. All dimensions and conditions must be verified on site. Do not scale drawings. Any discrepancies or omissions in the drawing shall be reported to the architect immediately in writing. All work to conform to most recent applicable norms, bylaws and codes for all given trades.
ALL BUILDING DIMENSIONS ARE TAKEN FROM THE • REQUIRED BARRIER-FREE PARKING SPACES (CITY) EXTERIOR FACE OF THE WALLS AT 1'-0 '' ABOVE THE - 26 TO 100 (4% OF TOTAL NO. OF PARKING SPACES) 3 CARS GROUND FLOOR. • PROPOSED BARRIER-FREE PARKING SPACES 3 CARS STANDARD PARKING SPACE SIZE = 2.7m x 5.7m STANDARD PARKING SPACE SIZE = 2.7m x 5.7m	50 cm (TYP) $30 cm (TYP)$ $50 cm (TYP)$ $46 cm (TYP)$	A R C H I T E C T U R E
FIRE PROTECTION: BARRIER-FREE PARKING SPACE SIZE = TYPE A 3.65m x 5.7m TYPE B 2.7m x 7.7m ALL FLOOR AREAS OF THIS BUILDING WILL BE PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH • MINIMUM NO. BICYCLE PARKING SPACES (CITY) - 2 PLUS 0.25/1000 SQ.M. OF NET AREA		
THE REQUIREMENTS OF THE NATIONAL BUILDING CODE AND INSURER REQUIREMENTS. • PROPOSED BICYCLE PARKING SPACES 8 • SETBACK REQUIREMENTS. • MINIMUM FRONT YARD 3.0m	75 cm 165 cm 137 5 cm (TYP)	SITE PLAN
CONSULT CIVIL ENGINEER'S DRAWINGS FOR: SITE LEVELS, - MINIMUM INTERIOR SIDE YARD 3.0m DRAINAGE SLOPES, RETENTION BASINS, MANHOLES, CATCH - MINIMUM REAR YARD 3.0m BASINS, AND ALL UNDERGROUND SERVICES. - MAXIMUM BUILDING HEIGHT N/A	$77 \xrightarrow{75 \text{ cm}}_{1275 \text{ cm}} (78)_{1275 \text{ cm}} (79)_{1275 \text{ cm}} $	DRAWN BY: J.d.J CHECKED BY: Y.K.
SOIL REPORT: - PROPOSED SETBACKS SOIL TESTING, CORE SAMPLING AND CARRYING CAPACITY. - PROPOSED FRONT YARD 16.5m CONSULT THE SOIL REPORT PREPARED BY: TERRAPROBE - PROPOSED INTERIOR SIDE YARD 6.9m/21.0m		SCALE: As indicated
CONSULT THE SOIL REPORT PREPARED BY: TERRAPROBE REPORT NO: 1-21-0159-01 DATE: 2021-06-11- PROPOSED INTERIOR SIDE YARD - PROPOSED REAR YARD - PROPOSED BUILDING HEIGHT (FROM FRONT)6.9m/15.5m 53.4m - 9ROPOSED BUILDING HEIGHT (FROM FRONT)	POLE OR WALL MOUNTED CCTV SECURITY CAMERA	FOLIO: 21047 A_100a R6
	C:\Users\marias\Documents\Revit\21047_A_COLDBOX_V22_MariaSK2W3P.rvt 3/17/2022 9:49:21	



