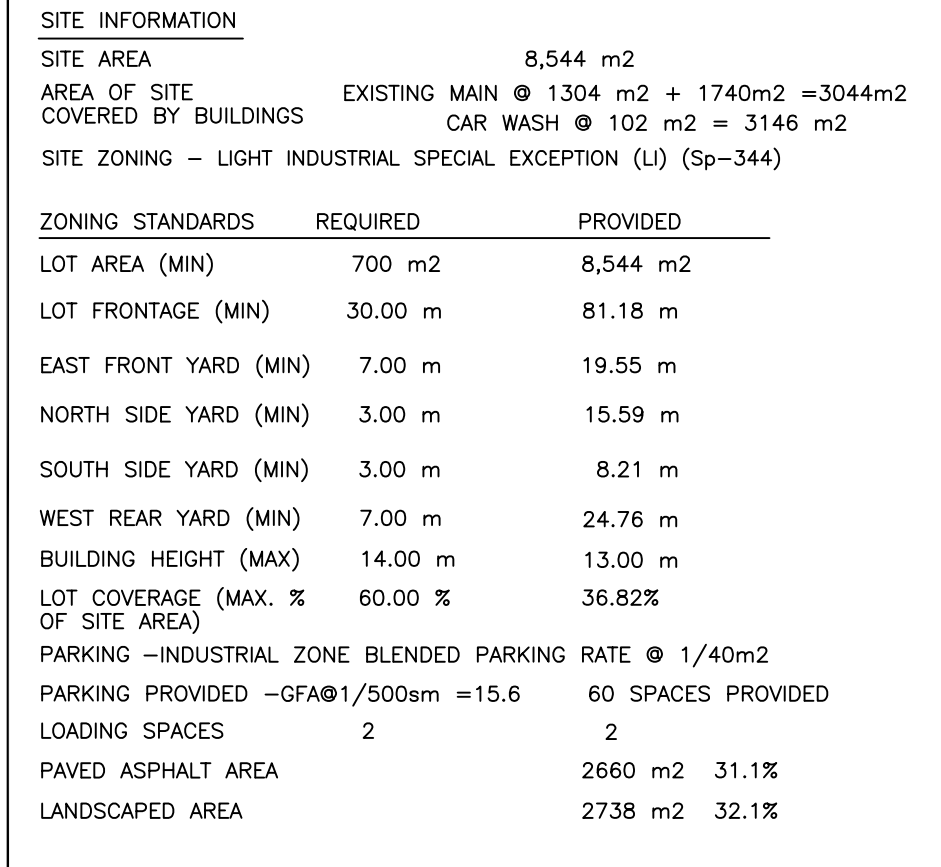




Firm Name: McKnight Charon Limited Architects 48 Alliance Blvd. Unit 110, Barrie, Ontario Tel: (705) 722-6739 Fax: (705) 726-5418					Name of Project: THREE STOREY ADDITION SELF STORAGE BUILDING					
Location: 620 VETERAN'S DRIVE (AT MAPLEVIEW DR) BARRIE, ONTARIO L4N 9H6										
Certificate of Practice Number: 4206 The Certificate of Practice Number of the holder is the holder's BCIN. The Architect noted above has exercised responsible control with respect to design activities. The Architect's seal number is the Architect's BCIN.										
Item	Ontario 2006 Building Code Data Matrix Parts 3 & 9				CBC Reference References are to Division B unless noted [A] for Division A or [C] for Division C.					
1	Project Description ☐ Change of Use		☐ New ☒ Addition ☐ Alteration	☐ Part 11 11.1 to 11.4	☒ Part 3 1.1.2, [A]	☐ Part 9 1.1.2, [A] & 9.10.1,3 9.10.2,				
2	Major Occupancy(s) GROUP F2				3.1.2.1.(1)					
3	Building Area (m sq) Existing 1304 m ² + Addition 1740 m ² Total 3044m ²				1.4.1.2. [A]					
4	Gross Area (m sq) Existing 2 X 1304 m ² +Addition 3 X 1740 m ² Total 7828 m ²				1.4.1.2. [A]					
5	Number Of Storeys Above Grade: 3 Below Grade: 0				1.4.1.2. [A] & 3.2.1.1.					
6	Number Of Streets/Fire Fighter Access: 1				3.2.2.10. & 3.2.5.					
7	Building Classification: 3.2.2.70				3.2.2.20-83					
8	Sprinkler System Proposed		☒ Entire Building ☐ Selected Compartments ☐ Selected Floor Areas ☐ Basement Only ☐ In Lieu Of Roof Rating ☐ Not Required	3.2.2.20-83 3.2.1.5 3.2.2.17 Index		9.10.8.2				
9	Standpipe Required		☐ Yes ☒ No	3.2.9		N/A				
10	Fire Alarm Required		☐ Yes ☒ No	3.2.4		9.10.18				
11	Water Service/Supply Is Adequate		☒ Yes ☐ No	3.2.5.7		N/A				
12	High Building		☐ Yes ☒ No	3.2.6		N/A				
13	Construction Restrictions		☐ Combustible ☐ Non-combustible ☒ Both	3.2.2.20-83		9.10.6				
14	Actual Construction		☐ Combustible ☐ Non-combustible ☒ Both							
15	Mezzanine(s) Area (m sq) N/A		3.2.1.1.(3)-(8)		9.10.4.1					
16	Occupant Load Based On		☐ M Sq/person ☒ Design Of Building	3.1.17		9.9.1.3				
Basement:			Occupancy: N/A Load: N/A							
1st Floor			Occupancy: F2 Load: 50 Persons							
2nd Floor			Occupancy: F2 Load: 10 Persons							
3rd Floor			Occupancy: F2 Load: 10 Persons							
17	Barrier-free Design		☒ Yes ☐ No (explain)	3.8		9.5.2				
18	Hazardous Substances		☐ Yes ☐ No	3.3.1.2 & 3.3.1.9		9.10.1.3 (4)				
19	Required Fire Resistance Rating (FRR)	Horizontal Assemblies (FRR Hours) Floors: 45 min FRR Roof: N/A Mezzanine: N/A FRR Of Supporting Members 45 min FRR		Listed Design No. Or Description (SG-2) 200mm Hollowcore planks (2 hr FRR) SG-2.6 One Layer 16mm Type X DW for steel columns & beams Non-combustible construction		3.2.2.20-83 & 3.2.1.4 9.10.8 9.10.9				
20	Spatial Separation - Construction Of Exterior Walls				3.2.3		9.10.14			
	Wall	Area Of EBF (m sq)	L.D. (m) U/H Or I/H	Permitted Mix. % Of Openings	Proposed % Of Openings	FRR (Hours)	Listed Design Or Description	Comb. Const.	Comb. Constr. Non-Cladding	Non-comb. Constr.
	North	155.5	32.1	1/7	100	36.8	0	N/A		
	South	SEE ATTACH	8.2	1/7	SEE ATTACH	1	SB-2 Table 2.3.3.A-2 layers	12mm type X		Masonry & Steel Siding
	East	156.8	42.1	1/10	100	98.0	0			
	West	SEE ATTACH	24.7	1/10	100	36.8	0	N/A		
20	Other - Interconnected Floor Space					3.2.8				

1	SITE PLAN AMENDMENT	FEB 07, 2022
No.	REVISION	DATE

REVISIONS

ALL DIMENSIONS TO BE CHECKED & VERIFIED ON SITE. DISCREPANCIES TO BE REPORTED TO THE ARCHITECT. LATEST APPROVED STAMPED DRAWINGS ONLY TO BE USED FOR CONSTRUCTION.



MCLARCHITECTS
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DRAWING TITLE:
SITE PLAN

PROJECT NAME:
THREE STOREY
SELF STORAGE BUILDING ADDITION
620 VETERANS DR.
BARRIE, ONTARIO
CITY FILE NO: D28-048-2021

OWNER:
1911882 ONTARIO INC.

DATE: NOV 15 2021	JOB NO.	SHEET NO.
DRAWN BY: SCC	21-000	A1.1
SCALE: 1:250		