



**1 DC4-OVERALL FLOOR PLAN**  
A101 Scale: 1 : 400

**Name of Practice:**  
10 AVIVA WAY, SUITE 400  
MARKHAM, ONTARIO L6G 0G1  
TEL: 905.470.7000  
FAX: 905.470.2500

**Name of Project:**  
**INDUSTRIAL BUILDING DC4**  
**Location:**  
7564-109 LINE W  
MISSISSAUGA, ONTARIO

**Date:**  
2026-03-04

2024 Ontario Building Code Data Matrix Part 3 - Fire Protection, Occupant Safety and Accessibility		Building Code Reference																								
3.00 Building Code Version:	O_Reg_163/24 Last Amendment O_Reg_447/24																									
3.01 Project Type:	<input checked="" type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Renovation <input type="checkbox"/> Construction Change/Addition and use <input type="checkbox"/> Renovation Description: Proposed 1 Storey Warehouse	[A] 1.3.3.2.																								
3.02 Occupancy Classification:	Use Warehouse & Offices (Medium Hazard Industrial) Group F2 Group D Offices (Business & Personal Service)	3.1.2.																								
3.03 Superimposed Major Occupancies:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Description:	3.2.27.																								
3.04 Building Area (m²):	<table border="1"> <thead> <tr> <th>Description</th> <th>Existing</th> <th>New</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Ground Floor</td> <td>0</td> <td>26,823</td> <td>26,823</td> </tr> <tr> <td>Total</td> <td>0</td> <td>26,823</td> <td>26,823</td> </tr> </tbody> </table>	Description	Existing	New	Total	Ground Floor	0	26,823	26,823	Total	0	26,823	26,823	[A] 1.4.1.2.												
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3.07 Building Height:	.1 Stories above grade 16.15 (m) Above grade 0 Stories above grade	[A] 1.4.1.2. & 3.2.1.1.																								
3.08 High Building:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	3.2.6.																								
3.09 Number of Streets/Firefighter access:	.1 Street (s)	3.2.2.10 & 3.2.5.																								
3.10 Building Classification:	3.2.2.76 Group/Dv Group F, Division 2, Any Height, Any Area, Sprinklered 3.2.2.64 Group/Dv Group D, up to 2 Storeys	3.2.2.20 - 93.																								
3.11 Sprinkler System:	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required Provided: <input checked="" 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 rating <input type="checkbox"/> None Description:	3.2.1.5 & 3.2.2.16, 21, 22, 29, 3.2.4.1, 3.2.4.9, 3.2.4.15, & 3.2.5.12 to 14.																								
3.12 Standpipe System:	<input checked="" type="checkbox"/> Not Required <input type="checkbox"/> Required	3.2.5.8 - 11.																								

3.13 Fire Alarm System:	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required Type Provided: <input type="checkbox"/> Single stage <input type="checkbox"/> Two stage <input type="checkbox"/> None	3.2.4.																		
3.14 Water Service / Supply is Adequate:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.2.5.7.																		
3.15 Construction Type:	Restriction: <input type="checkbox"/> Combustible permitted <input checked="" type="checkbox"/> Non-combustible required <input type="checkbox"/> Encapsulated mass timber permitted Actual: <input type="checkbox"/> Combustible <input checked="" type="checkbox"/> Non-combustible <input type="checkbox"/> Combination of combustible and non-combustible <input type="checkbox"/> Encapsulated mass timber <input type="checkbox"/> Combination of encapsulated mass timber and non-combustible Heavy Timber Construction: <input type="checkbox"/> No <input type="checkbox"/> Yes	3.2.2.20 - 93 & 3.1.6.																		
3.16 Important Category:	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Low human occupancy <input type="checkbox"/> Post-disaster shelter <input type="checkbox"/> Normal <input type="checkbox"/> High <input type="checkbox"/> Minor storage building <input type="checkbox"/> Explosive or hazardous substances <input type="checkbox"/> Post-disaster	4.1.2.1.(3) & T4.1.2.1.																		
3.17 Seismic Category:	Seismic Category: _____ Site Class: _____ Seismic design for Table 4.1.8.18, Items 6 to 22: <input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required Reasons:	4.1.8.4.(1) T-4.1.8.5-B 4.1.8.18.																		
3.18 Occupant Load:	<table border="1"> <thead> <tr> <th>Floor Level/Area</th> <th>Occupancy Type/Based On</th> <th>Occupant Load (Persons)</th> <th>Posted Limit Required</th> </tr> </thead> <tbody> <tr> <td>26,410.65m²</td> <td>Industrial</td> <td>944</td> <td>0</td> </tr> <tr> <td>238.02m²</td> <td>Business &amp; Personal Service</td> <td>26</td> <td>0</td> </tr> </tbody> </table>	Floor Level/Area	Occupancy Type/Based On	Occupant Load (Persons)	Posted Limit Required	26,410.65m²	Industrial	944	0	238.02m²	Business & Personal Service	26	0	3.1.17.						
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3.19 Barrier-free Design:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Explanation: Text	3.8.																		
3.20 Hazardous Substances:	<input type="checkbox"/> Yes Explanation: Text <input checked="" type="checkbox"/> No	3.3.1.2.																		
3.21 Required Fire Resistance Ratings:	<table border="1"> <thead> <tr> <th>Horizontal Assembly</th> <th>Rating (H) Supporting Assemblies</th> <th>Non-combustible in lieu of rating?</th> </tr> </thead> <tbody> <tr> <td>Stores below grade</td> <td>0_0</td> <td><input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> N/A</td> </tr> <tr> <td>Floors over basement</td> <td>0_0</td> <td><input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> N/A</td> </tr> <tr> <td>Floors</td> <td>2_2</td> <td><input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> N/A</td> </tr> <tr> <td>Mezzanine</td> <td>1_1</td> <td><input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> N/A</td> </tr> <tr> <td>Roof</td> <td>0_0</td> <td><input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> N/A</td> </tr> </tbody> </table>	Horizontal Assembly	Rating (H) Supporting Assemblies	Non-combustible in lieu of rating?	Stores below grade	0_0	<input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> N/A	Floors over basement	0_0	<input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> N/A	Floors	2_2	<input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> N/A	Mezzanine	1_1	<input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> N/A	Roof	0_0	<input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> N/A	3.2.2.20 - 93, 3.2.1.2, 3.2.1.4, 3.2.2.15, 3.3.2.1.
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1 All references are to Division B of the OBC, unless preceded by [A] or Division A and [C] for Division C.

**EXTERIOR WALL LEGEND**

- PRECAST CONCRETE INSULATED WALL PANEL MIN. R20  
FINISH EXTERIOR SURFACE: SMOOTH FINISH PAINTED (SEE BUILDING ELEVATIONS)  
FINISH INTERIOR SURFACE: SMOOTH TROVELED, PAINTED WHITE
- CURTAIN WALL CLADDING AND GLAZING SYSTEM WITH TINTED INSULATED GLASS AND NATURAL ANODIZED ALUMINIUM FRAMING. PROVIDE VISUAL MARKERS FOR BIRD FRIENDLY GLAZING SEE SPECIFICATION SECTION.
- GLAZED SPANDREL CURTAIN WALL (OFFICE AREA)  
- INSULATED GLASS SPANDREL PANEL WITH SPANDREL INSULATION FILLED GALVANIZED BACK PANEL PROVIDE VISUAL MARKERS FOR BIRD FRIENDLY GLAZING SEE SPECIFICATION SECTION.  
- 52mm (3 5/8") STEEL STUDS @ 400mm (16") O.C. (152mm ABOVE CEILING)  
- 39mm (1 1/2") METAL FURRING (152mm ABOVE CEILING)  
- FILL VOID WITH FIBREGLASS BATT INSULATION (R18)  
- 16mm (5/8") GYPSUM BOARD. PAINTED REFER TO ROOM FINISH SCHEDULE (152mm ABOVE CEILING)

**INTERIOR WALL LEGEND**

- FOR WALL TYPE SCHEDULE, SEE A801.
- 1 HR FIRE RATED WALL PARTITION WALL (U.L.C. W408)  
- 16mm (5/8") TYPE-C FIRE RETARDED GYPSUM BOARD ON BOTH SIDES  
- 152mm (6") STEEL STUDS @ 16" O.C.  
- 102mm (4") SOUND ATTENUATION BATT INSULATION  
- PROVIDE FIRESTOPPING & SMOKE SEAL AT ALL PENETRATIONS  
\* REFER TO ULC MANUAL
  - FURRING PARTITION:  
- 13mm (1/2") GYPSUM BOARD  
- 6 MIL POLYETHYLENE VAPOUR RETARDANT MEMBRANE  
- 152mm (6") STEEL STUDS @ 400mm (16") O.C. TO 12'-0"  
A.F.F. (MAX)  
- 152mm (6") FIBERGLASS BATT INSULATION
  - 1 HR CMU WALL  
1 HR FIRE RATED WALL CMU TO 3600mm A.F.F.

**SYMBOLS LEGEND**

- 100 DOOR NUMBER TAG. SEE DOOR SCHEDULE.
- ROOM NAME ROOM NAME AND NUMBER TAG
- PROPOSED CROSS BRACING. SEE STRUCTURAL DRAWINGS.
- RWL PROPOSED RAIN WATER LEADER. SEE MECHANICAL AND STRUCTURAL DRAWINGS.
- ILLUMINATED EMERGENCY EXIT SIGN ABOVE DOOR WITH BATTERY POWERED BACK-UP. SEE ELEC DWGS.
- EXIT

**10 AVIVA WAY, SUITE 400  
MARKHAM, ONTARIO  
L6G 0G1  
T 905.470.7000  
F 905.470.2500  
www.petroff.com**

REV #	DATE	REVISION TITLE
1	2026-03-25	ISSUED FOR SPA RESUBMISSION

PROJECT NO: 25026  
DRAWN BY: TL  
CHECKED BY: RBC

0 ARGENTIA ROAD  
MISSISSAUGA, ON  
TOR00394

**PROLOGIS**  
Prologis Inc. (Canada)  
185 The West Mall, Suite 700, Toronto  
647-258-2600

https://www.prologis.com

SHEET TITLE:  
**BUILDING DC4 - OVERALL FLOOR PLAN**

SEAL: **ONTARIO ASSOCIATION OF ARCHITECTS**  
ALY HARDY  
LICENSE 6768

SHEET NO.  
**A101**