



1 DC5-OVERALL FLOOR PLAN
A102 Scale: 1 : 500

Name of Practice:		Name of Project:	
10 AVIVA WAY, SUITE 400 MARKHAM, ONTARIO L6G 0G1 TEL: 905.470.7000 FAX: 905.470.2500		INDUSTRIAL BUILDING DC5 7564 10th 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	3.13 Fire Alarm System:	3.2.4
3.01 Project Type:	<input checked="" type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Renovation <input type="checkbox"/> Construction Change of Use Description: Proposed 1 Storey Warehouse	3.14 Water Service / Supply is Adequate:	3.2.5.7
3.02 Occupancy Classification:	Use: Warehouse & Offices (Medium Hazard Industrial) Group F2: Warehouse & Offices (Business & Personal Service)	3.15 Construction Type:	3.2.2.20 - 93 & 3.1.6
3.03 Superimposed Major Occupancies:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Description:	3.16 Important Category:	4.1.2.1.(3) & 4.1.2.1
3.04 Building Area (m²):	Description: Existing New Total Ground Floor: 0 26,823 26,823 Total: 0 26,823 26,823	3.17 Seismic Category:	4.1.8.4.(1) 4.1.8.5-B
3.05 Gross Area (m²):	Description: Existing New Total Office: 0 238.02 238.02 Mechanical Room: 0 68.82 68.82 Electrical Room: 0 105.51 105.51 Warehouse: 0 30,090.65 30,090.65 Total: 0 30,503 30,503	3.18 Occupant Load:	3.1.17
3.06 Mezzanine Area (m²):	Description: Existing New Total Ground Floor: 0 0 0 Total: 0 0 0	3.19 Barrier-free Design:	3.8
3.07 Building Height:	1 Storeys above grade 16.15 (m) Above grade 0 Storeys above grade	3.20 Hazardous Substances:	3.3.1.2
3.08 High Building:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	3.21 Required Fire Resistance Ratings:	3.2.2.20 - 93, 3.2.1.2, 3.2.1.4, 3.2.2.15, 3.3.2.1
3.09 Number of Streets/ Firefighter access:	1 Street (s)	3.12 Standpipe System:	3.2.5.8 - 11
3.10 Building Classification:	3.2.2.76 Group Div. Group E, Division 2, Any Height, Any Area, Sprinklered 3.2.2.64 Group Div. Group D, up to 2 Storeys		
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		

Restriction:	Actual:	Heavy Timber Construction:
<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required <input type="checkbox"/> Single stage <input type="checkbox"/> Two stage <input type="checkbox"/> None	<input checked="" type="checkbox"/> Combustible permitted <input type="checkbox"/> Non-combustible required <input type="checkbox"/> Encapsulated mass timber permitted <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	<input type="checkbox"/> No <input type="checkbox"/> Yes
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<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"/> Post-disaster <input type="checkbox"/> Minor storage building <input type="checkbox"/> Explosive or hazardous substances	<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"/> Post-disaster <input type="checkbox"/> Minor storage building <input type="checkbox"/> Explosive or hazardous substances
Seismic Category: _____ Site Class: _____ Seismic design for Table 4.1.8.18, Items 6 to 22: <input type="checkbox"/> Required <input type="checkbox"/> Not Required	Reasons: _____	Reasons: _____
Floor Level/Area: _____ Occupancy Type/Based On: _____ Occupant Load (Persons): _____ Posted Limit Required: _____	30,090.65m² Industrial m² per person 1,075 0 238.02m² Business & Personal Services Design of space 26 0	

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 PAN. 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 101 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

REV #	DATE	REVISION TITLE
1	DEC 05, 2025	ISSUED FOR COORDINATION
2	2026-03-25	ISSUED FOR SPA RESUBMISSION

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

NOT RELEASED FOR CONSTRUCTION
RELEASED FOR CONSTRUCTION

PROJECT TITLE:
**0 ARGENTIA ROAD
MISSISSAUGA, ON
TOR000394**

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

https://www.prologis.com

SHEET TITLE:
**BUILDING DC5 - OVERALL
FLOOR PLAN**

SEAL: ONTARIO ASSOCIATION OF ARCHITECTS
ALY HARDY LICENCE 6768

SHEET NO.
A102

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