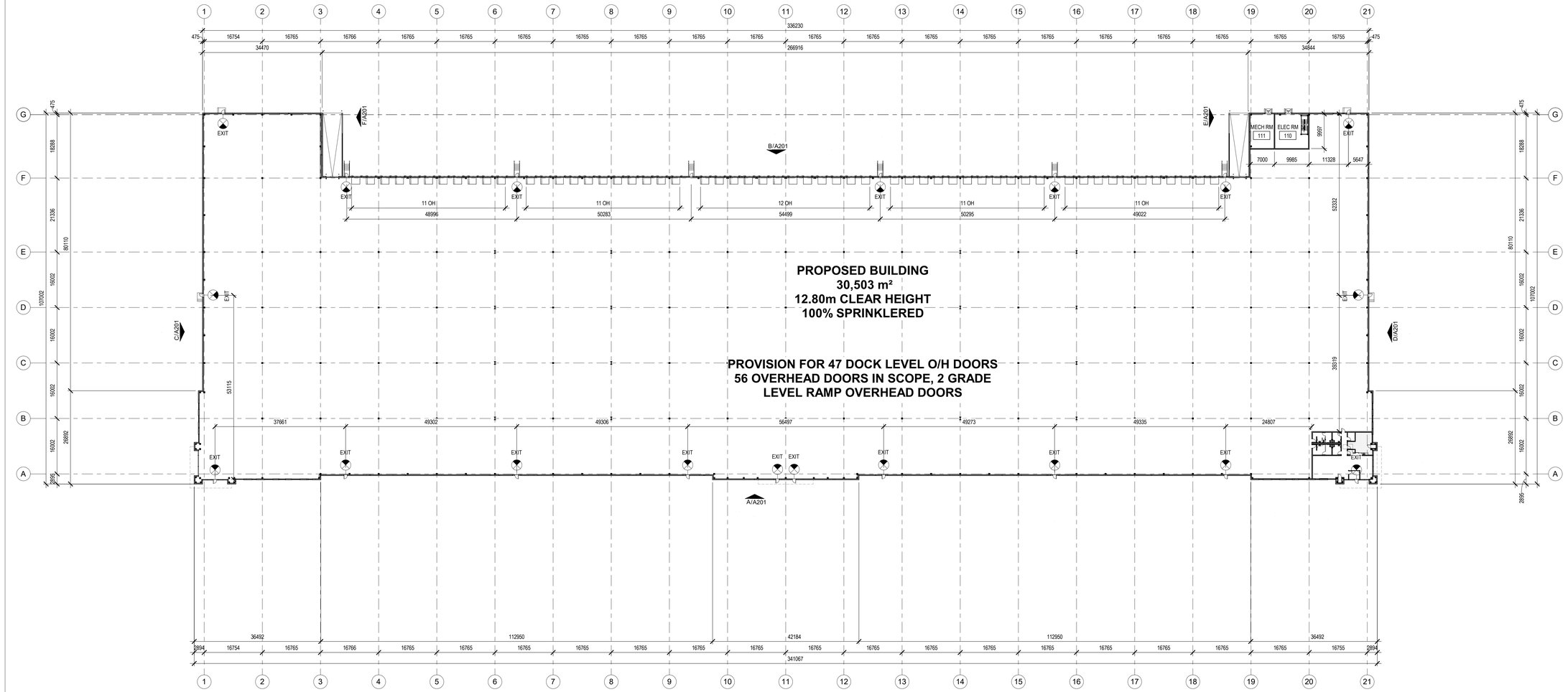


1 A101 DC5-OVERALL FLOOR PLAN

Scale. 1 : 500

PETROFF PARTNERSHIP ARCHITECTS
CERTIFICATE OF PRACTICE NUMBER: 1580
10 AVIVA WAY, SUITE 400
MARKHAM, ONTARIO L6G 0G1
TEL. 905.470.7000 FAX. 905.470.2500

NAME OF PROJECT:
HUMBER STATION DC1

LOCATION:
HUMBER STATION ROAD
CALEDON, ONTARIO

Item	Ontario Building Code Data Matrix Part 3			Building Code Reference [1]	
	BUILDING CODE VERSION: O. Reg. 332/12 Last Amendment: O. Reg. 89/23				
1	PROJECT DESCRIPTION: ■ New ☐ Addition ☐ Alteration ☐ Change of Use SITE PLAN DEVELOPMENT AND SHELL (BASE) BUILDING CONSTRUCTION OF NEW INDUSTRIAL BUILDING. PROVISION OF OFFICE FIT-OUT SPACE.	☐ Part 11	■ Part 3		☐ Part 9
2	OCCUPANCY CLASSIFICATION: MAJOR OCCUPANCY - MEDIUM HAZARD INDUSTRIAL OCCUPANCY			3.1.2.1. (1)	
3	BUILDING GROSS FLOOR AREA (m2): 30,503 SM			1.4.1.2	
4	NUMBER OF STOREYS: Above grade - 1, Below grade - 0 BUILDING HEIGHT (M): 16.82 M			1.4.1.2 & 3.2.1.1.	
5	NUMBER OF STREETS/FIRE FIGHTER ACCESS ROUTES: 1 STREET			3.2.2.10. & 3.2.5.	
6	BUILDING CLASSIFICATION: 3.2.2.67 GROUP F, DIV 2, ANY AREA, ANY HEIGHT, SPRINKLERED			3.2.2.67	
7	SPRINKLER SYSTEM: ☐ existing ■ entire building ☐ proposed ☐ basement only ☐ in lieu of roof rating ☐ not required			3.2.2.67	
8	STANDPIPE REQUIRED: ☐ Yes ■ No			3.2.9.1 (1b)	
9	FIRE ALARM REQUIRED: ☐ Yes ■ No			3.2.4.	
10	WATER SERVICE/SUPPLY IS ADEQUATE: ■ Yes ☐ No			3.2.5.7	
11	HIGH BUILDING: ☐ Yes ■ No			3.2.6	
12	CONSTRUCTION RESTRICTIONS: ☐ Combustible permitted ■ Non-combustible required ☐ Both ACTUAL CONSTRUCTION ☐ Combustible ■ Non-combustible ☐ Both			3.2.2.67	
13	MEZZANINE(S) AREA m²: N/A				
14	OCCUPANT LOAD based on ☐ m²/person ■ design of building GROUND FLOOR GROUP D OFFICE / F2 WAREHOUSE OCCUPANCY LOAD < 300			3.1.17	
15	BARRIER-FREE DESIGN: ■ Yes ☐ No			3.8	
16	HAZARDOUS SUBSTANCES: ☐ Yes ■ No			3.3.1.2. & 3.3.1.19.	

17	REQUIRED FIRE RESISTANCE RATING (FRR)	Horizontal Assemblies FRR (Hours)	Listed Design No. or Description (SG-2)	3.2.2.67
		Floors: 2 Hours	.	
		Roof: N/A		
		Mezzanine: 1 Hour		
		FRR of Supporting Members	Listed Design No. or Description (SG-2)	
		Floors: 2 Hours		
		Roof: N/A		
		Mezzanine: 1 Hour		

18 SPATIAL SEPARATION - CONSTRUCTION OF EXTERIOR WALLS

WALL	AREA OF EBF (sq.m)	L.D. (m)	L/H or H/L	PERMITTED MAX % OF OPENING	PROPOSED OPENINGS	FRR (HOURS)	LISTED DESIGN or DESCRIPTION	COMB. CONST	COMB. CONST NON. CLAD.	NON. COMB. CONST
NORTH	10,985	>15	-	100%	-	N/A				
SOUTH	10,985	>15	-	100%	-	N/A				
WEST	2,951	>15	-	100%	-	N/A				
EAST	2,951	>15	-	100%	-	N/A				

19	SANITARY / PLUMBING FACILITIES: NOTE 1: EACH TENANT FIT-OUT WILL PROVIDE FACILITIES FOR OFFICE EMPLOYEES. NOTE 2: SHELL (BASE) BUILDING PROVIDES WASHROOM FOR OFFICE UNDER GROUP D OCCUPANCY REQUIREMENTS.	3.7.4.2.(1)	
20	LOCATION OF EXITS: EXIT DOORS PROVIDED MAXIMUM 60M APART AT BUILDING PERIMETER	3.4.2.5 (2)	
21	OTHER - DESCRIBE: THE SCOPE OF WORK FOR THIS PERMIT APPLICATION DOES NOT INCLUDE THE INDIVIDUAL TENANT INTERIOR FIXTURING WORK WHICH SHALL BE APPLIED FOR BY THE INDIVIDUAL TENANTS AND UNDER SEPARATE PERMIT APPLICATIONS.		

EXTERIOR WALL LEGEND

PRECAST CONCRETE INSULATED WALL PANEL. MIN. R20
FINISH EXTERIOR SURFACE: SMOOTH FINISH; PAINTED (SEE BUILDING ELEVATIONS)
FINISH INTERIOR SURFACE: SMOOTH TROWELED; PAINTED WHITE

CURTAIN WALL CLADDING AND GLAZING SYSTEM WITH TINTED INSULATED GLASS AND NATURAL ANODIZED ALUMINUM 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.
- 92mm (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 (ULC 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 FIRESTOPING & 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
1HR 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.

EXIT — ILLUMINATED EMERGENCY EXIT SIGN ABOVE DOOR WITH BATTERY POWERED BACK-UP. SEE ELEC. DWGS.

PETROFF
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L6G 0G1
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F 905.470.2500
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REV #	DATE	REVISION TITLE
1	AUG 15, 2025	ISSUED FOR SPA
2	DEC 05, 2025	ISSUED FOR COORDINATION
3	2026-03-25	ISSUED FOR SPA RESUBMISSION
4	2026-09-17	ISSUED FOR SPA RESUBMISSION

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

■ NOT RELEASED FOR CONSTRUCTION
☐ RELEASED FOR CONSTRUCTION

PROJECT TITLE:
MEADOWVALE DC5
TOR00394
3261 Argentia Road
MISSISSAUGA, ONTARIO

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 HAMDY
LICENCE 6765

SHEET NO.
A101