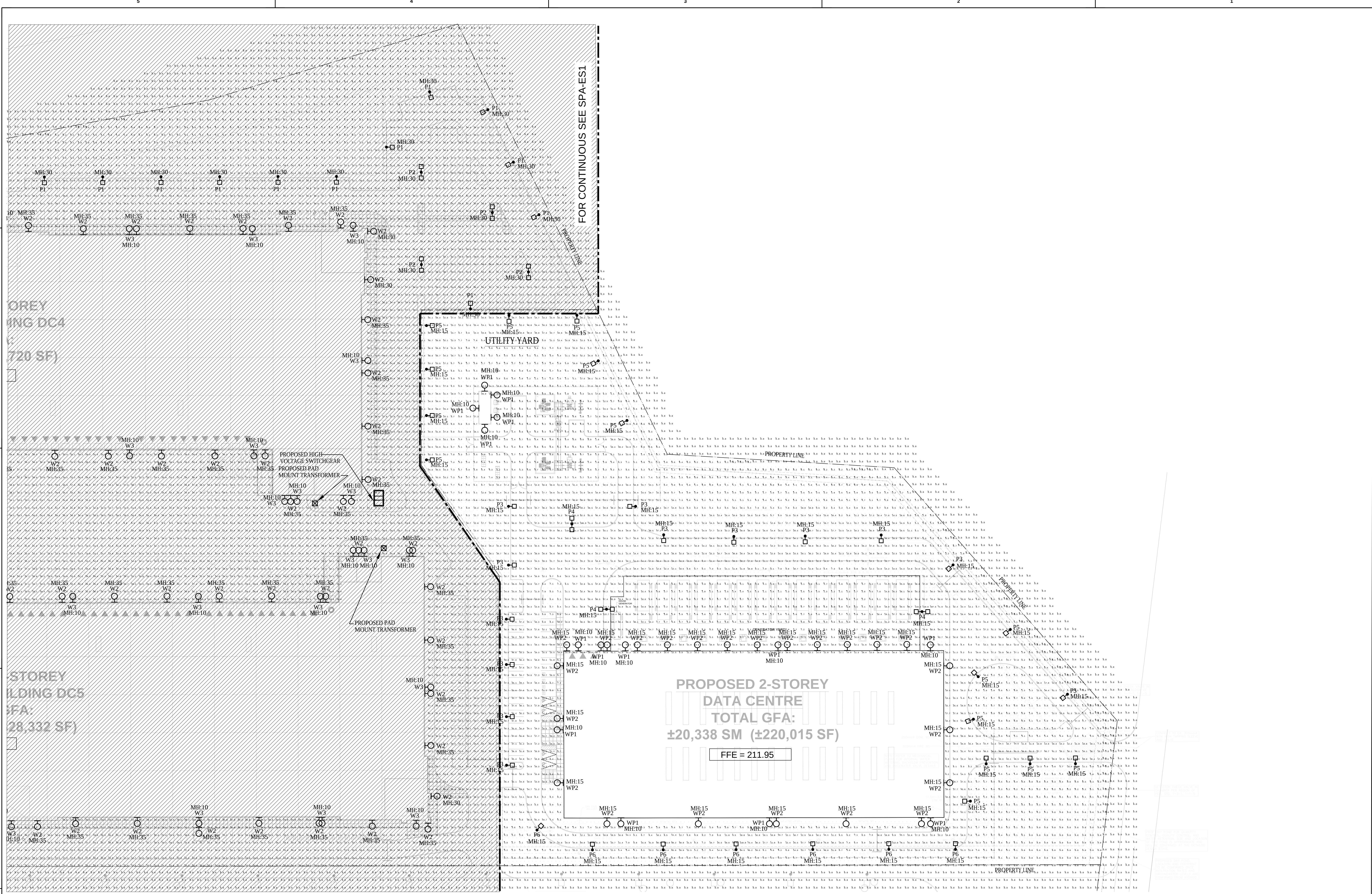




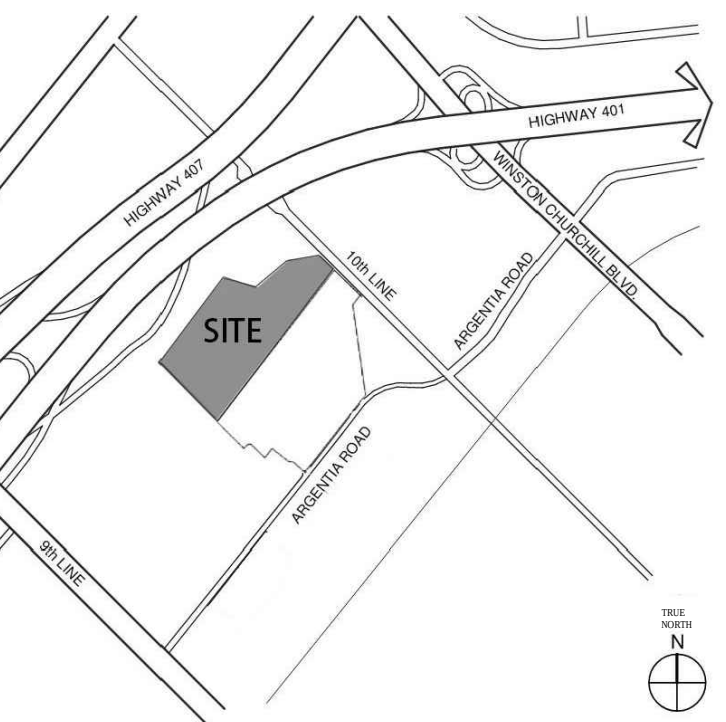
1
SPA-ES2
PROPOSED 2 STOREY DATA CENTRE - PHOTOMETRIC
Scale 1 : 600

ALL LIGHTING FIXTURES ARE DARK-SKY COMPLIANT (FULL CUT OFF FIXTURES).

Calculation Summary								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	
CALC AREA	Illuminance	Lux	18.65	140	0	N.A.	N.A.	
PROPERTY LINE	Illuminance	Lux	0.0	0.0	0.0	N.A.	N.A.	
PARKING LOT	Illuminance	Lux	26.81	52	8.0	3.35	6.50	
GENERATOR YARD	Illuminance	Lux	15.56	120	1	15.56	120	
UTILITY YARD	Illuminance	Lux	3.86	27	0	N.A.	N.A.	

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts	LUG RATING
	11	P3	SINGLE	0.9	DISTRIBUTION PACKAGE 4000K CCT TYPE R5 RSX AREA FIXTURE SIZE 2 P4 LUMEN LITHONIA CAT.#RSX2 LED P2 40K R5	114.07	B5-U0-G3
	3	P4	2 @ 180 DEGREES	0.9	DISTRIBUTION PACKAGE 4000K CCT TYPE R5 RSX AREA FIXTURE SIZE 2 P2 LUMEN LITHONIA CAT.#RSX2 LED P4 40K R5	379.08	B5-U0-G4
	17	P5	SINGLE	0.9	DISTRIBUTION WITH HS SHIELD RSX LED AREA LUMINAIRE SIZE 2 P1 LUMEN PACKAGE 4000K CCT TYPE R3 LITHONIA CAT.#HS RSX2 LED P1 40K R3	72.06	B1-U0-G2
	7	P6	SINGLE	0.9	DISTRIBUTION WITH HS SHIELD RSX LED AREA LUMINAIRE SIZE 2 P1 LUMEN PACKAGE 4000K CCT TYPE R2 LITHONIA CAT.# HS RSX2 LED P1 40K R2	72.06	B1-U0-G1
	1	WP1	SINGLE	0.9	MEDIUM OPTIC PACKAGE, 4000K, 80CR, TYPE 4 WDGE2 LED WITH P2 - PERFORMANCE LITHONIA CAT.#80CR1 T4M WDGE2 LED P2 40K	18.9815	B1-U0-G1
	23	WP2	SINGLE	0.9	PACKAGE, 4000K, 80CR, TYPE WDGE2 LED WITH P4 - PERFORMANCE FORWARD THROW MEDIUM OPTIC LITHONIA CAT.#80CR1 T4M WDGE2 LED P4 40K	46.6589	B1-U0-G1

h HAMMERSCHLAG & JOFFE INC.
43 Lesmill Road, Toronto, Ontario
Canada M3B 2T8
T: (416) 444-5263
F: (416) 444-1465
E: dwg@hampjof.com



LEGAL DESCRIPTION

FOR LEGAL SURVEY INFORMATION REFER TO:
PART OF LOT 14
CONCESSION 10, NEW SURVEY
GEOGRAPHIC TOWNSHIP OF TRAFALGAR
CITY OF MISSISSAUGA
REGIONAL MUNICIPALITY OF PEEL
PREPARED BY GENESIS LAND SURVEYING INC.,
10 FOUR SEASONS PLACE, 10TH FLOOR
TORONTO, ON M9B 6H7 DATED OCTOBER 16, 2024.

SITE SPECIFIC ZONING TO BE VERIFIED UPON
CONSULTATION WITH CITY OF MISSISSAUGA. LAYOUT
IS SUBJECT TO IMPLEMENTATION OF ENVIRONMENTAL,
STORM WATER MANAGEMENT, ETC. REQUIREMENTS
UPON CONSULTATION WITH AUTHORITIES HAVING
JURISDICTION

ADDITIONAL SITE WORKS

NOTE:
FOR LANDSCAPE AND SITE FURNITURE INFORMATION,
REFER TO DRAWINGS BY MHBC.

FOR GRADING AND SERVICING INFORMATION, REFER TO
DRAWINGS BY MTE.

FOR ELECTRICAL INFORMATION, REFER TO DRAWINGS
BY HAMMERSCHLAG & JOFFE.

FOR TRAFFIC SIGNAGE AND DESIGN REFER TO
DRAWINGS BY TYLIN.

REV #	DATE	REVISION TITLE
02	2025-08-15	ISSUED FOR SPA
01	2025-08-01	ISSUED FOR REVIEW
PROJECT NO: 25026.00		
DRAWN BY: MT.		☒ NOT RELEASED FOR CONSTRUCTION
CHECKED BY: QV.		☐ RELEASED FOR CONSTRUCTION
PROJECT TITLE:		

7564 TENTH LINE WEST
7564-10th Line W.
MISSISSAUGA, ONTARIO

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



SHEET TITLE:
**PROPOSED 2-STOREY
LIGHTING
PHOTOMETRIC**

SEAL:

SHEET NO.
SPA-ES2