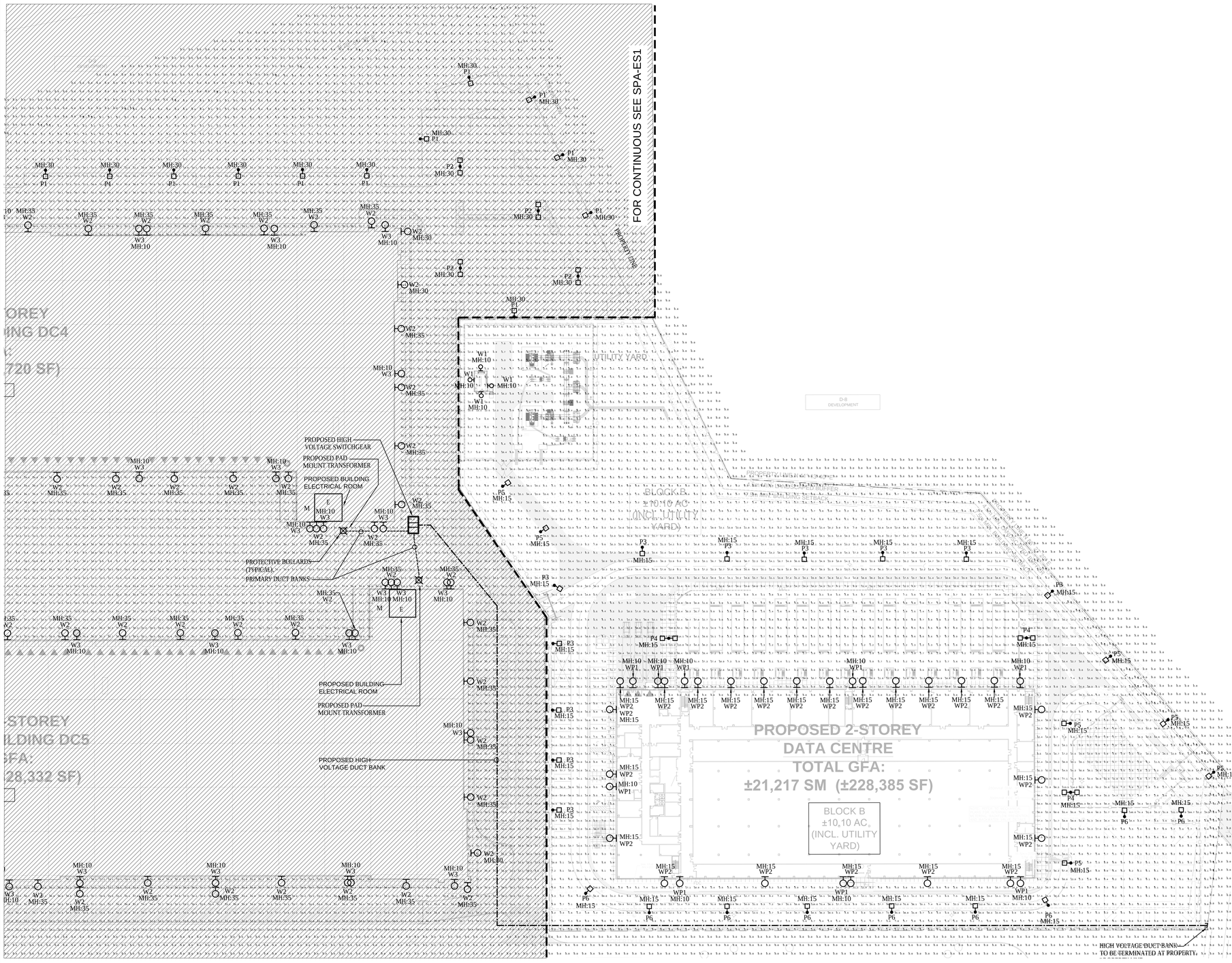


1 SPA-ES2 PROPOSED 2 STOREY DATA CENTRE - PHOTOMETRIC

Scale 1 : 600

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

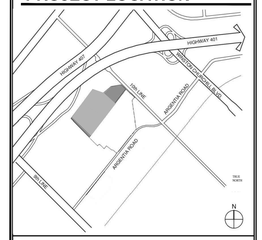
Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CALC AREA	Illuminance	Lux	16.01	153	0	N.A.	N.A.
PROPERTY LINE	Illuminance	Lux	0.0	0.0	0.0	N.A.	N.A.
PARKING LOT	Illuminance	Lux	24.77	52	4	6.19	13.00
GENERATOR YARD	Illuminance	Lux	11.87	114	0	N.A.	N.A.
UTILITY YARD	Illuminance	Lux	4.97	29	0	N.A.	N.A.

Luminaire Schedule

Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts	LUG RATING
	10	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
	9	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
	9	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
	12	WP1	SINGLE	0.9	MEDIUM OPTIC PACKAGE, 4000K, 80CRI, TYPE 4 WDGE2 LED WITH P2 - PERFORMANCE LITHONIA CAT.#80CRI T4M WDGE2 LED P2 40K	18.9815	B1-U0-G1
	23	WP2	SINGLE	0.9	PACKAGE, 4000K, 80CRI, TYPE WDGE2 LED WITH P4 - PERFORMANCE FORWARD THROW MEDIUM OPTIC LITHONIA CAT.#80CRI TFTM WDGE2 LED P4 40K	46.6589	B1-U0-G1

HAMMERSCHLAG & JOFFE INC.
43 Lesmill Road, Toronto, Ontario
Canada M3B 2T8
T: (416) 444.9263
F: (416) 444.1463
E: dwg@hamjof.com

PROJECT LOCATION



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 LANDSCAPE.

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

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

FOR TRAFFIC SIGNAGE AND DESIGN REFER TO DRAWINGS BY TYLIN.

NOTE:
FIRE ACCESS ROUTE TO BE DESIGNED TO SUPPORT A LOAD OF NOT LESS THAN 11,363 KG PER AXLE AND HAVE A CHANGE IN GRADIENT OF NOT MORE THAN 1 IN 12.5 OVER A MINIMUM DISTANCE OF 15M.

ROUTE TO BE DESIGNATED AS PER BYLAW 1036-81 AS AMENDED

REV #	DATE	REVISION TITLE
05	2026-09-10	ISSUED FOR SPA
04	2026-03-25	ISSUED FOR SPA RE-SUBMISSION
03	2026-03-04	ISSUED FOR SPA RE-SUBMISSION
02	2025-08-15	ISSUED FOR SPA
01	2025-08-01	ISSUED FOR REVIEW

PROJECT NO: 25026.00
DRAWN BY: MT.
CHECKED BY: QV.

■ NOT RELEASED FOR CONSTRUCTION
□ RELEASED FOR CONSTRUCTION

PROJECT TITLE:

00 TENTH LINE WEST,
MISSISSAUGA, ON
TOR00394
INDUSTRIAL DEVELOPMENT

PROLOGIS

Prologis Inc. (Canada)
185 The West Mall, Suite 700, Toronto
647-258-2600
Tony Nguyen: Tnguyen4@prologis.com
https://www.prologis.com

SHEET TITLE:

PROPOSED 2-STOREY DATA CENTRE LIGHTING PHOTOMETRIC

SEAL:

LICENSED PROFESSIONAL ENGINEER
Y.S.S. POON
24-000-0026
10/09/2025
PROVINCE OF ONTARIO

SHEET NO.

SPA-ES2