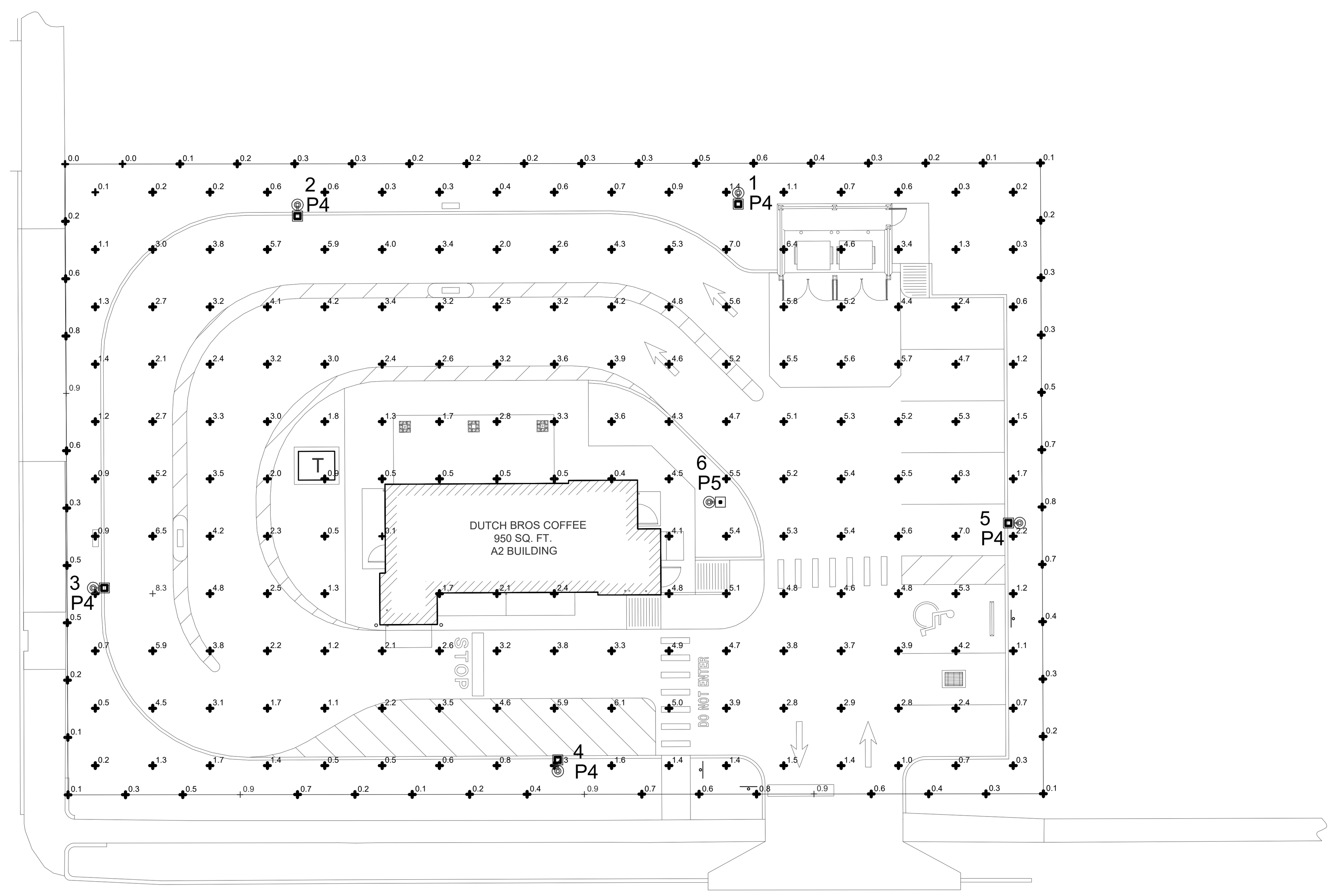

PLAN NORTH

N 1

ELECTRICAL PHOTOMETRIC PLAN

N.T.S

Schedule

Symbol	Label	Image	QTY	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens per Lamp	Lumen Multiplier	LLF	Wattage	Efficiency	Distribution	Polar Plot	Notes
☐	P4		5	NLS Lighting	NV-1-T4-48L-1-40K-UNV-HSS	T4 OPTICS WITH BLACK HSS		1	NV-1-T4-48L-1-40K-HSS.IES	9674	1	0.9	156	100%		Max: 10241cd	
☐	P5		1	NLS Lighting, LLC	NV-1-T5-48L-1-40K	T5 silicone optics		1	NV-1-T5-48L-1-40K.IES	19335	1	0.9	156	100%		Max: 8155cd	

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Boundary Line	+	0.4 fc	0.9 fc	0.0 fc	N/A	N/A
Site	+	2.9 fc	8.3 fc	0.1 fc	83.0:1	29.0:1

Luminaire Location Summary

Lum#	Label	Mnt Hgt(ft)
1	P4	20
2	P4	20
3	P4	17
4	P4	20
5	P4	20
6	P5	20

MIN. DUTCH BROS REQUIREMENTS:

- –5FTC AT BUILDING
- –3FTC AT SITE/PARKING
- –5FTC AT TRASH ENCLOSURE

Aaron Morse

Digitally signed by Aaron Morse
DN: CN=Aaron Morse, dnQualifier=A01410D000001954E388489000F29CE, O=Unaffiliated, C=US
Location: Tulsa, OK
Reason: I have reviewed this document
Contact Info: aaron.morse@mpwengineering.com
Date: 2025.03.06 20:11:44-06'00'

DUTCH BROS Coffee

Steven D. Pratt, AIA Architect

3801 Kirby Dr., Suite 600
Houston, Texas 77098
tel: 713 664 7974
fax: 713 664 9756

AARON MORSE LICENSE No [illegible] STATE OF FLORIDA PROFESSIONAL ENGINEER
3-6-25

CDG PROJECT NUMBER:
202407-143

MPW

MPW ENGINEERING, LLC
1437 S. BOULDER AVE.• SUITE 1400 • TULSA, OK 74119
(918) 582-4088 • (918) 582-4087 FAX

DB2550 - A2

Project No: FL2701
Dutch Bros Coffee - New Freestanding Store
2050 South Highway 1
Fort Pierce, FL 34950
for: Dutch Bros Coffee
110 SW 4th Street
Grants Pass, Oregon 97526

ISSUED FOR REVIEW:
12.13.2024

REV:	DATE:	DESCRIPTION:

SHEET NAME:

ELECTRICAL PHOTOMETRIC PLAN

SHEET NUMBER:

E0.1

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