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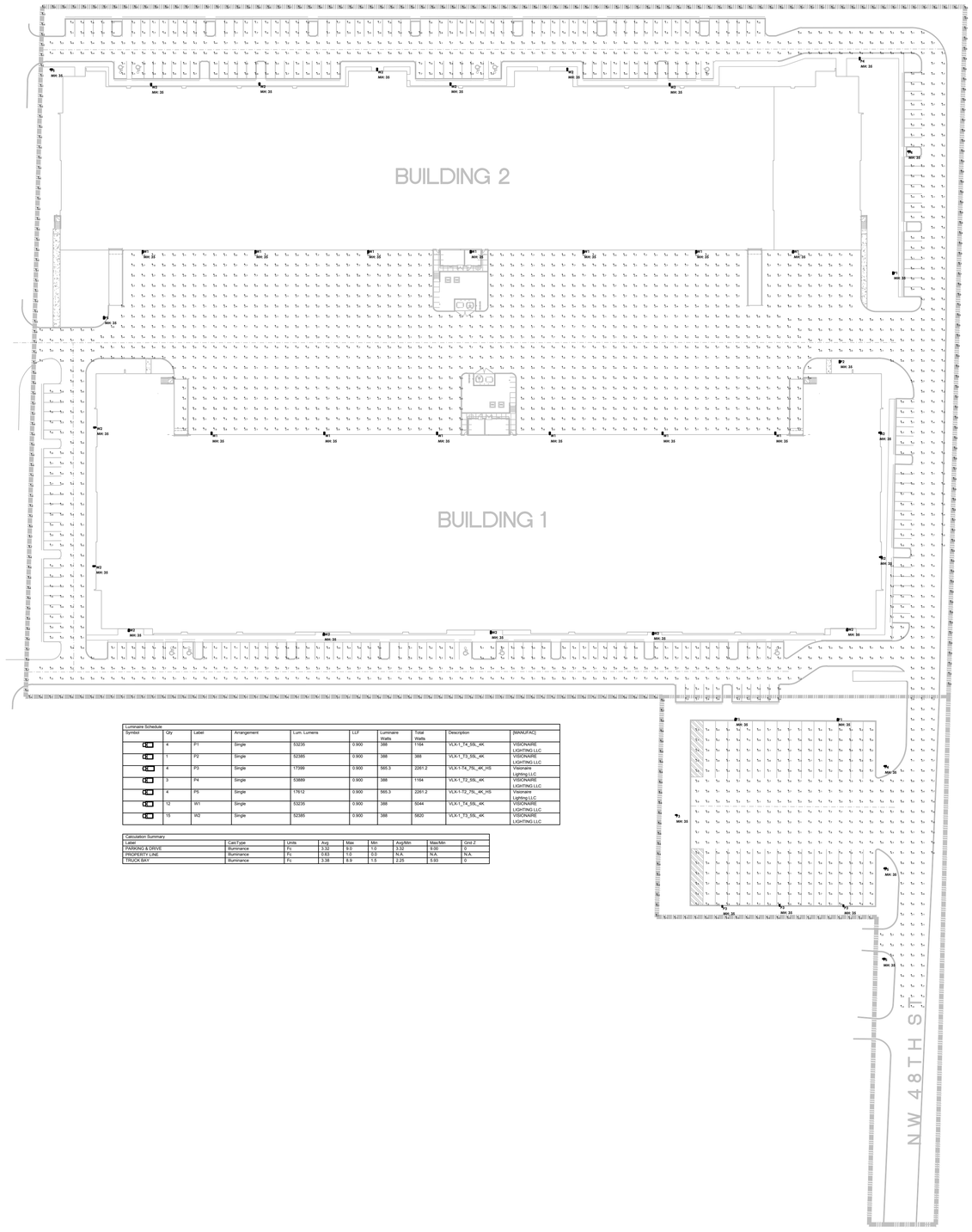
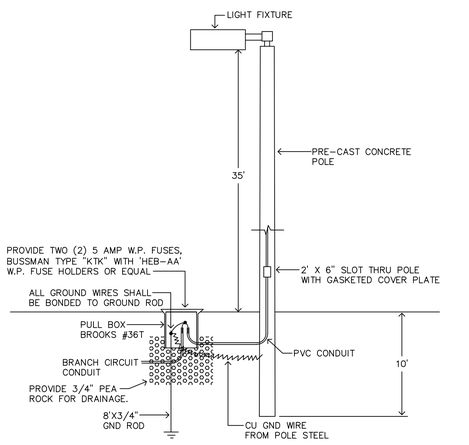
By puglias at 12:55 pm, May 28, 2025



Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Lum. Lumens	LLF	Luminaire Watts	Total Watts	Description	[MANUFAC]
	4	P1	Single	53235	0.900	388	1164	VILX-1_T4_S5L_4K	VISIONAIRE LIGHTING LLC
	1	P2	Single	52385	0.900	388	388	VILX-1_T3_S5L_4K	VISIONAIRE LIGHTING LLC
	4	P3	Single	17399	0.900	565.3	2261.2	VILX-1-T4_75L_4K_HS	Visionaire Lighting LLC
	3	P4	Single	53889	0.900	388	1164	VILX-1_T2_S5L_4K	VISIONAIRE LIGHTING LLC
	4	P5	Single	17612	0.900	565.3	2261.2	VILX-1-T2_75L_4K_HS	Visionaire Lighting LLC
	12	W1	Single	53235	0.900	388	5044	VILX-1_T4_S5L_4K	VISIONAIRE LIGHTING LLC
	15	W2	Single	52385	0.900	388	5820	VILX-1_T3_S5L_4K	VISIONAIRE LIGHTING LLC

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Grid Z
PARKING & DRIVE	Illuminance	Fc	3.22	9.0	1.0	3.22	9.00	0
PROPERTY LINE	Illuminance	Fc	0.53	1.0	0.0	N.A.	N.A.	N.A.
TRUCK BAY	Illuminance	Fc	3.38	8.9	1.5	2.25	5.93	0



NOTE: POLE, FIXTURE, AND BASE AS AN ASSEMBLY SHALL MEET THE WIND LOADING REQUIREMENTS OF STATE CODES (F.B.C. BUILDING, CHAPTER 16, SECTION 1620), LOCAL CODES & ORDINANCES, AND ASCE 7-2010 (CHAPTERS 26 THROUGH 31) FOR WIND SPEED OF 175 MPH, EXPOSURE C IMPORTANCE FACTOR OF 1.0. PROSPECTIVE LIGHTING SUPPLIER SHALL SUBMIT CERTIFIED DATA OF COMPLIANCE.

SITE LUMINAIRE & POLE DETAIL
N.T.S.

1 PHOTOMETRIC SITE PLAN
ESP-1 SCALE: 1"=50'-0"

CLIENT
BRIDGE INDUSTRIAL

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Arcadis Professional Services (USA) Inc.

ISSUES

No.	DESCRIPTION	DATE
	ISSUE FOR PERMIT	10/18/2024

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STATE OF FLORIDA
PROFESSIONAL ENGINEER

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PROJECT

PROJECT NO:
147536

DRAWN BY:	CHECKED BY:
JIG	KW
PROJECT MGR:	APPROVED BY:
KW	Approver

SHEET TITLE
PHOTOMETRIC SITE PLAN

SHEET NUMBER
ESP-1

ISSUE

SCALE CHECK
10mm
1 in