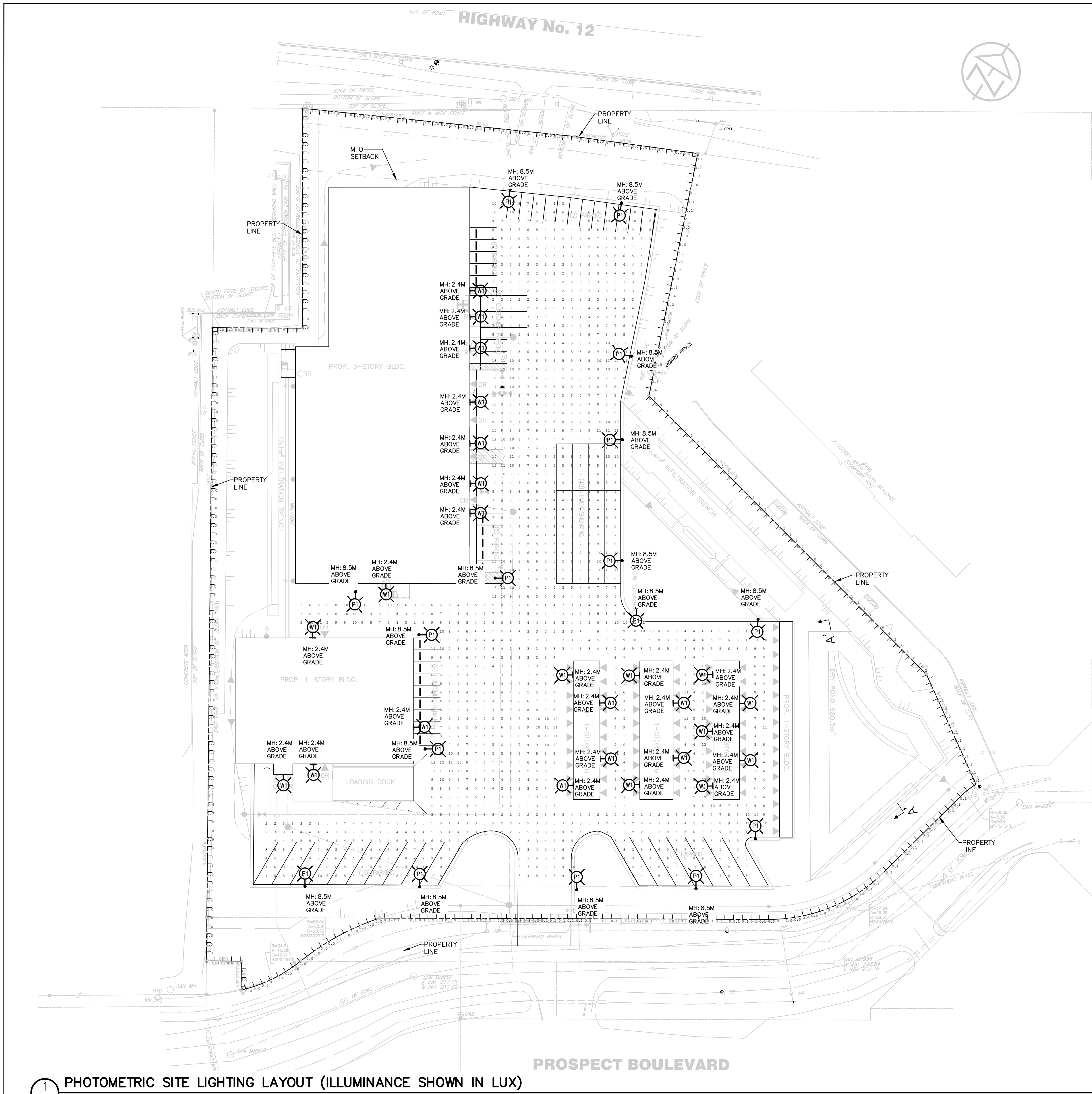




KEY PLAN

Luminaire Schedule					
Qty	Label	Description	LF	Luminaire Lumens	Luminaire Watts
28	W1	REFER TO SPECIFICATION SHEETS	0.950	2649	19
19	P1	REFER TO SPECIFICATION SHEETS	0.950	2780	30

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Min
01 Parking Area	Illuminance	Lux	5.99	36	2	18.00
02 Light Spill	Illuminance	Lux	0.19	3.0	0.0	N.A.

2 E1.0 LUMINAIRE SCHEDULE AND CALCULATION SUMMARY

• N.T.S.

TABLE 17-2 MINIMUM ILLUMINANCE CRITERIA FOR PARKING AREAS
MINIMUM HORIZONTAL 2 LUX
UNIFORMITY RATIO MAX. (MAX / MIN):20:1
TABLE 4-2 RECOMMENDED MAXIMUM VERTICAL ILLUMINANCE
SPILL LIGHT LIGHTING ZONE LZ-2
MAXIMUM VERTICAL ILLUMINANCE: 3 LUX

3 E1.0 ANSI/IES RP8 RECOMMENDED TARGET ILLUMINATION CRITERIA

• N.T.S.

1 E1.0 PHOTOMETRIC SITE LIGHTING LAYOUT (ILLUMINANCE SHOWN IN LUX)

• SCALE 1:500

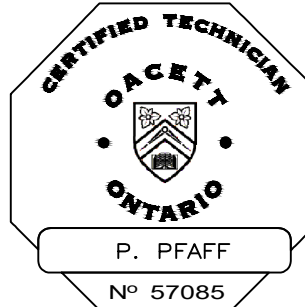
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BENCHMARKS
ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM CVD22678 AND ARE DERIVED FROM BENCH MARK No. 00820038041 HAVING A PUBLISHED ELEVATION OF 222.025 METRES.

NOTES
LEGAL AND TOPOGRAPHIC INFORMATION FROM "PLAN OF SURVEY OF PART OF THE NORTH HALF OF LOT 100 CONCESSION 1 (EAST OF PENETANGUISHENE ROAD) GEOGRAPHIC TOWNSHIP OF TAY NOW IN THE TOWN OF MIDLAND COUNTY OF SIMCOE" PREPARED BY J. D. BARNES LIMITED DATED: 01/22/2023

No.	REVISION DESCRIPTION	DATE
1.	1ST SUBMISSION	APR. 2025

ENGINEER STAMP



16728 HIGHWAY 12
(PART OF THE NORTH HALF OF LOT 100 CONCESSION 1)
TOWN OF MIDLAND

PHOTOMETRIC SITE
LIGHTING ANALYSIS

CLIENT:



U-HAUL CO. CANADA LTD.
UHI ENTITY #841078



DESIGN: PP	FILE: 324816	DWG: E1.0
DRAWN: PP	DATE: APR. 2025	
CHECK: DL	SCALE: AS NOTED	

KEY PLAN

HCl Aluminum Square Pole

POLE ASSEMBLY TYPES "P1"

Pole: 5" square x 0.250" wall aluminum tube with round corners welded to the base plate with reinforced ribs .

Base Cover: Square two piece cast aluminum attached to pole with stainless steel screws.

Anchor Bolts: 4 galvanized 19mm (3/4") x 910mm (36") long. Anchor bolts and template are supplied by HCl.
Bolt Circle: Ø11.5"

Finish: Electrostatically applied, thermoset polyester powder-coat finish.

Colour: Bronze RAL8019

Sales: KH Designer:
Date: 2025 Drawing No: 13159
Model:P422-SQ-5SQC-25-Bronze

Project: Uhaul Midland
Rep: INFLUX LIGHTING
Please Note: Fabrication will not begin until this drawing is approved, signed and returned to H



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E: sales@hclighting.com WEB: www.hclighting.com

ENGINEER STAMP

16728 HIGHWAY 12
(PART OF THE NORTH HALF OF LOT 100 CONCESSION 1)
TOWN OF MIDLAND

LIGHTING SPECIFICATIONS

DESIGN: PP	FILE: 324816
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DRAWN: PP	DATE: APR. 2025
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CHECK: DJ	SCALE: AS NOTED
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E1.1