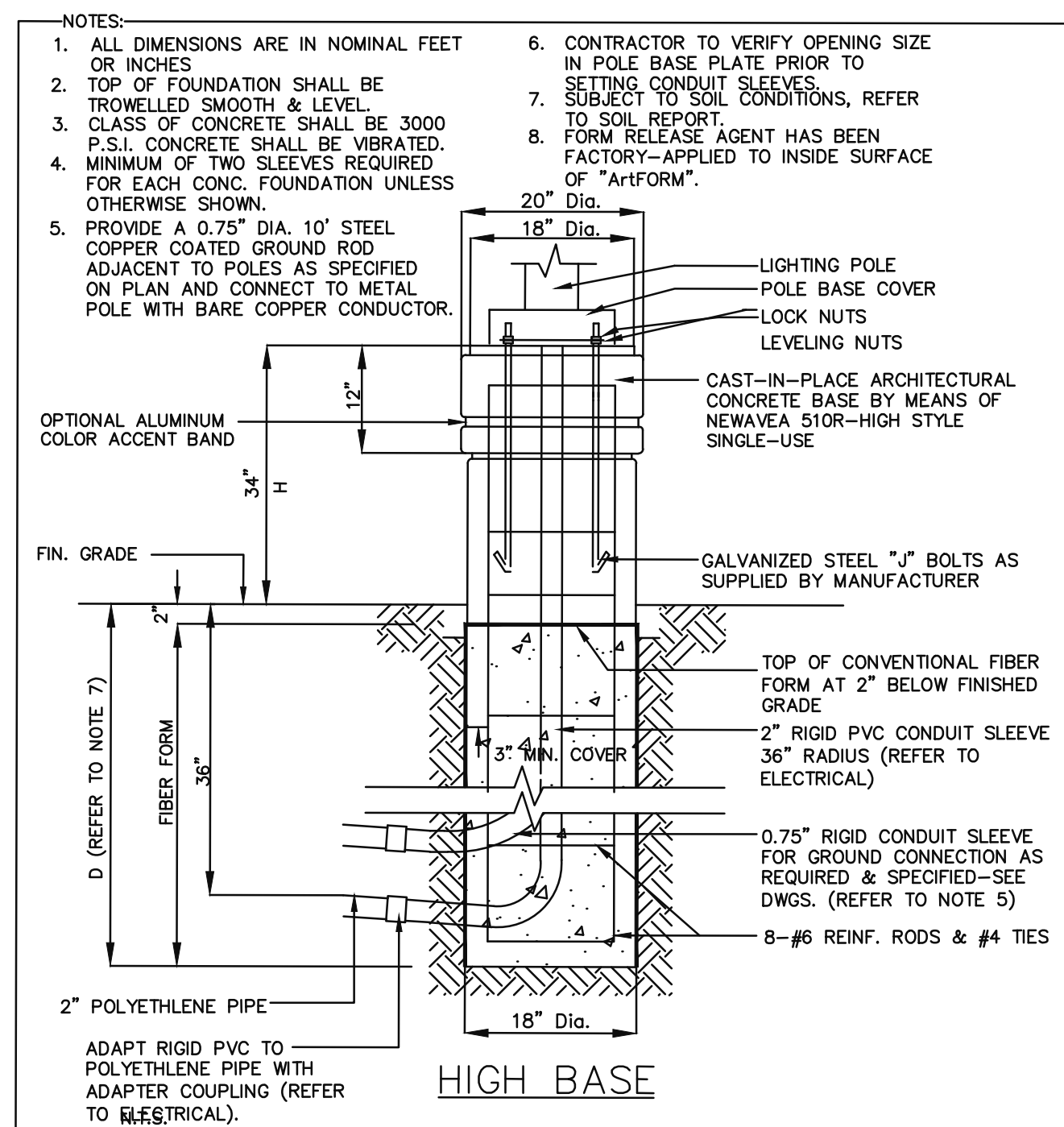
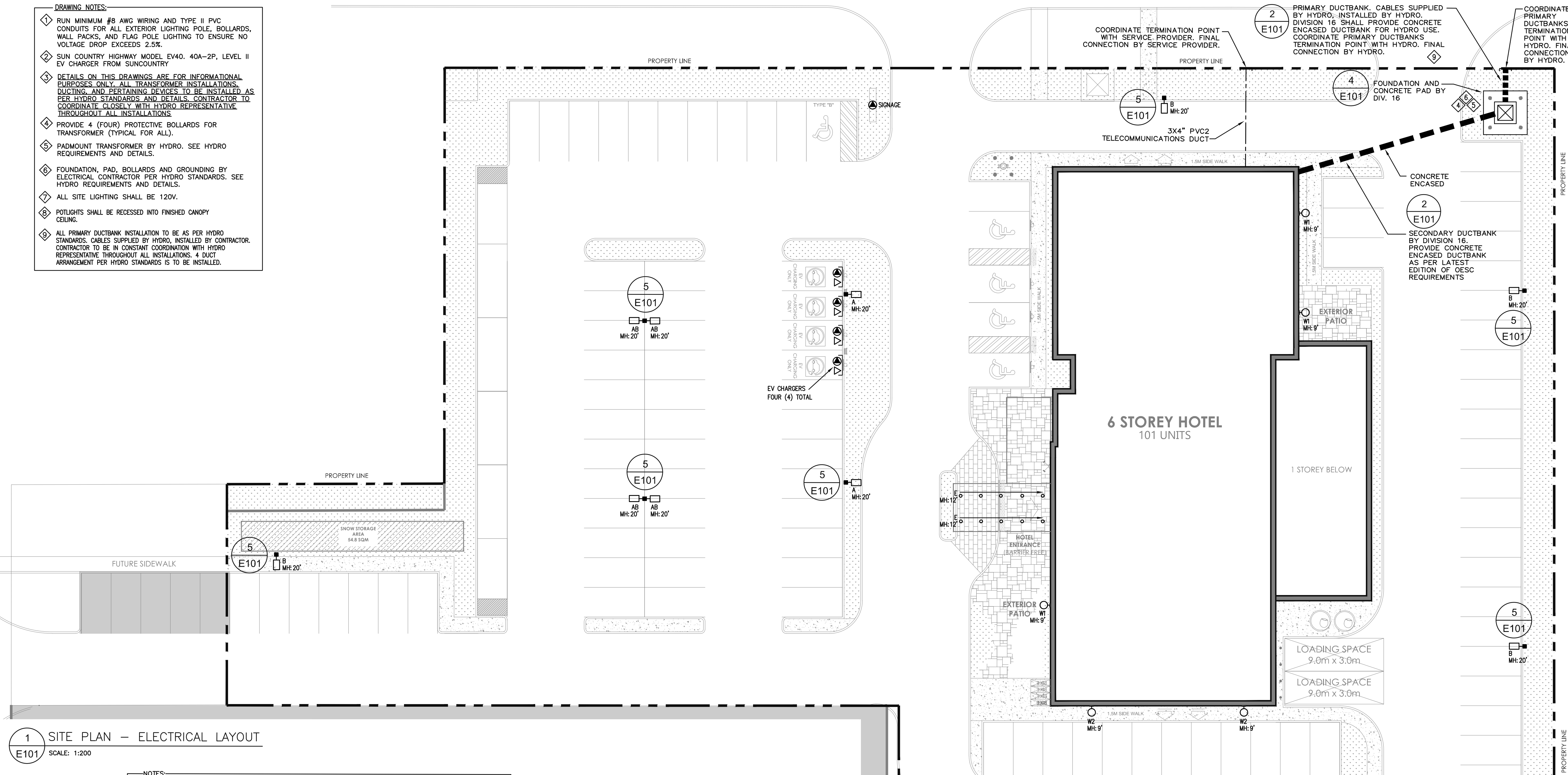
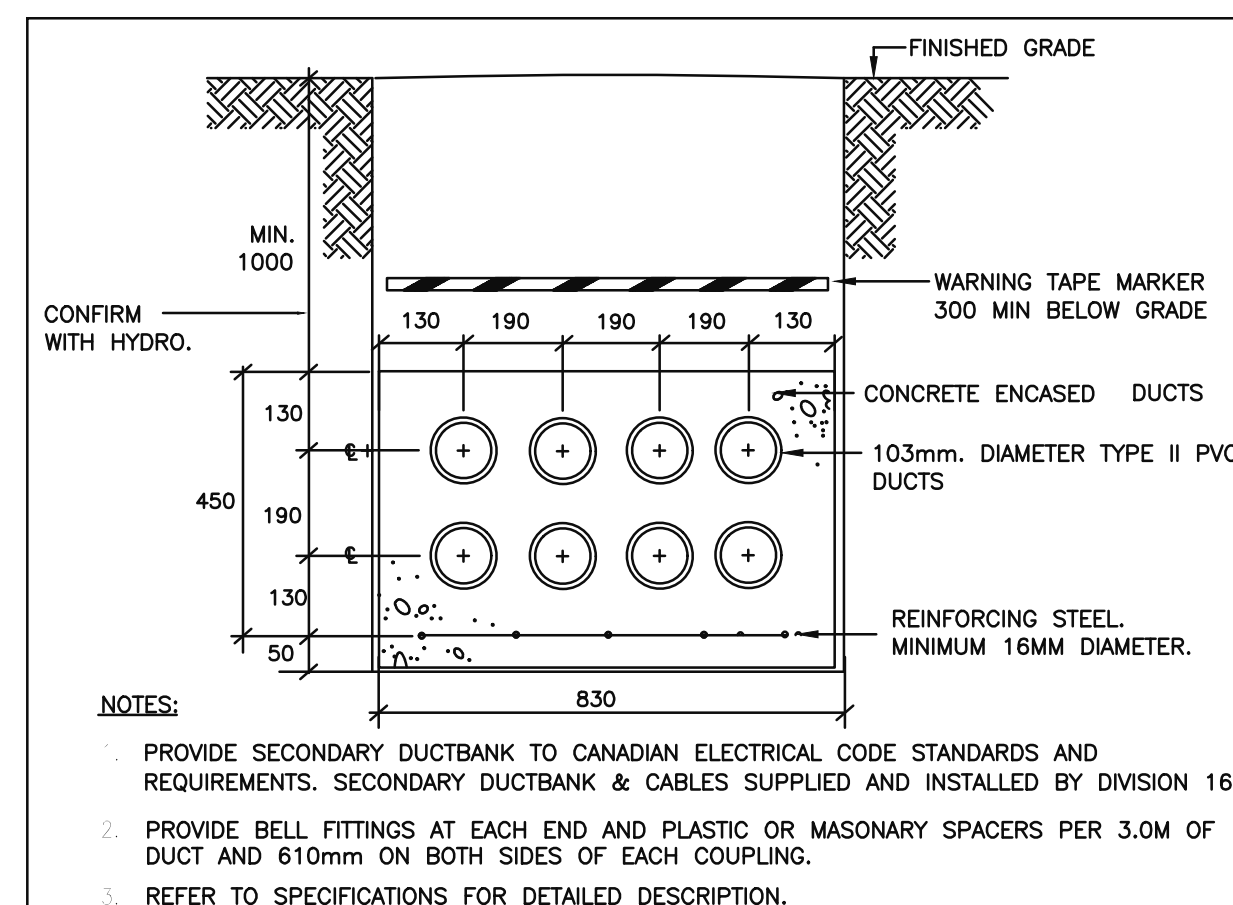


FERNDALE ROAD

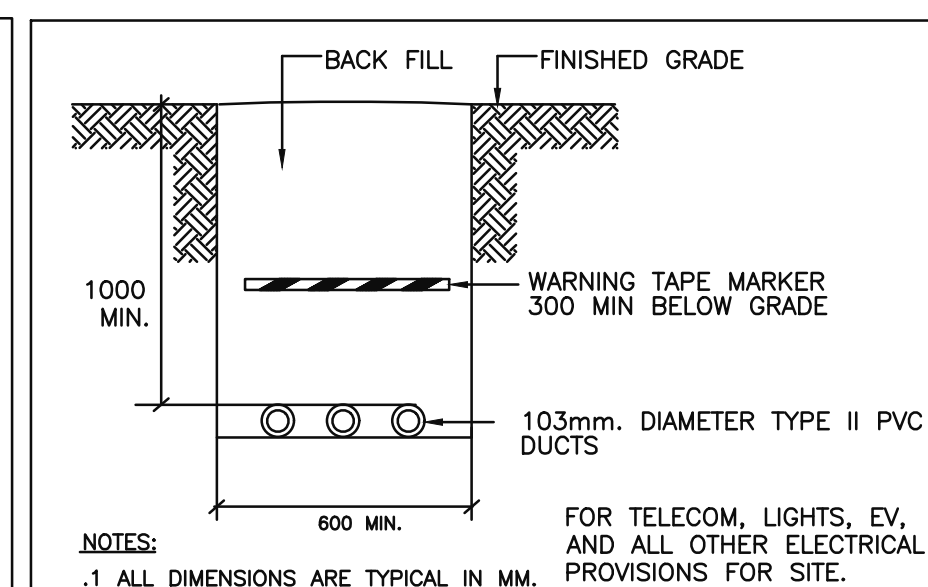
LENNOX DRIVE



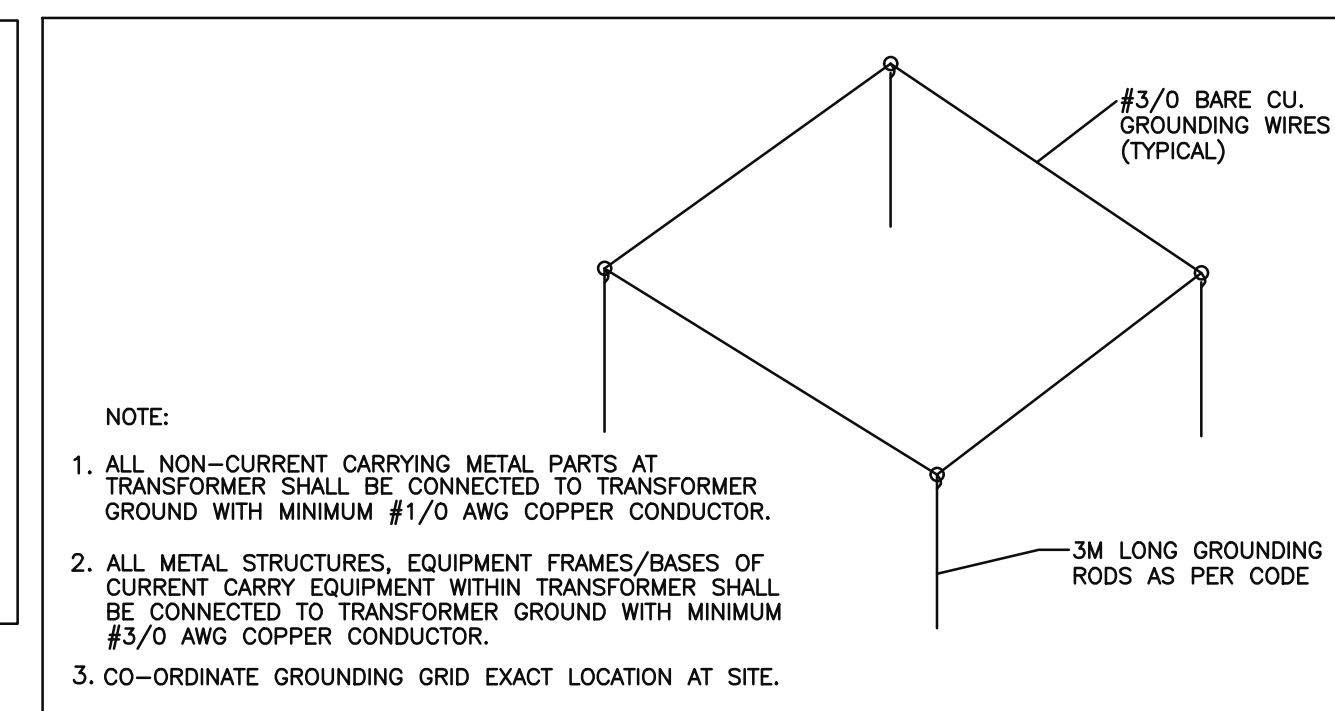
5 LIGHTING STANDARD BASE DETAIL
E101



2	PRIMARY/SECONDARY DUCTBANK DETAIL
E101	N.T.S.



3 DIRECT BURIED CONDUIT DETAIL
E101 N.T.S.



4 TRANSFORMER GROUNDING DETAIL
E101 N.T.S.

2		
1	2024-06-04	ISSUED FOR SPA
No.	Date:	Issue/Revision
Drawing Issues/Revisions:		

Note:
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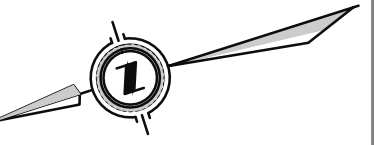
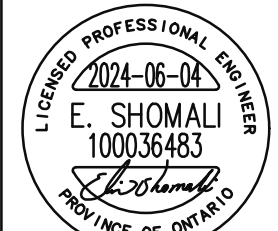
UNLESS SPECIFICALLY NOTED OTHERWISE ON THE DRAWINGS, NO PROVISION HAS BEEN MADE IN THE DESIGN FOR CONDITIONS OCCURRING DURING CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL NECESSARY BRACING, SHORINGS, SHEET PILING OR OTHER TEMPORARY SUPPORTS, TO SAFEGUARD ALL EXISTING OR ADJACENT STRUCTURES AFFECTED BY THIS WORK.

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MATAJ ARCHITECTS INC.
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Project:

BARRIE HOTEL DEVELOPMENT

**440 DUNLOP STREET WEST,
BARRIE ON L4N 1C2**

Sheet Title:

SITE PLAN - ELECTRICAL LAYOUT

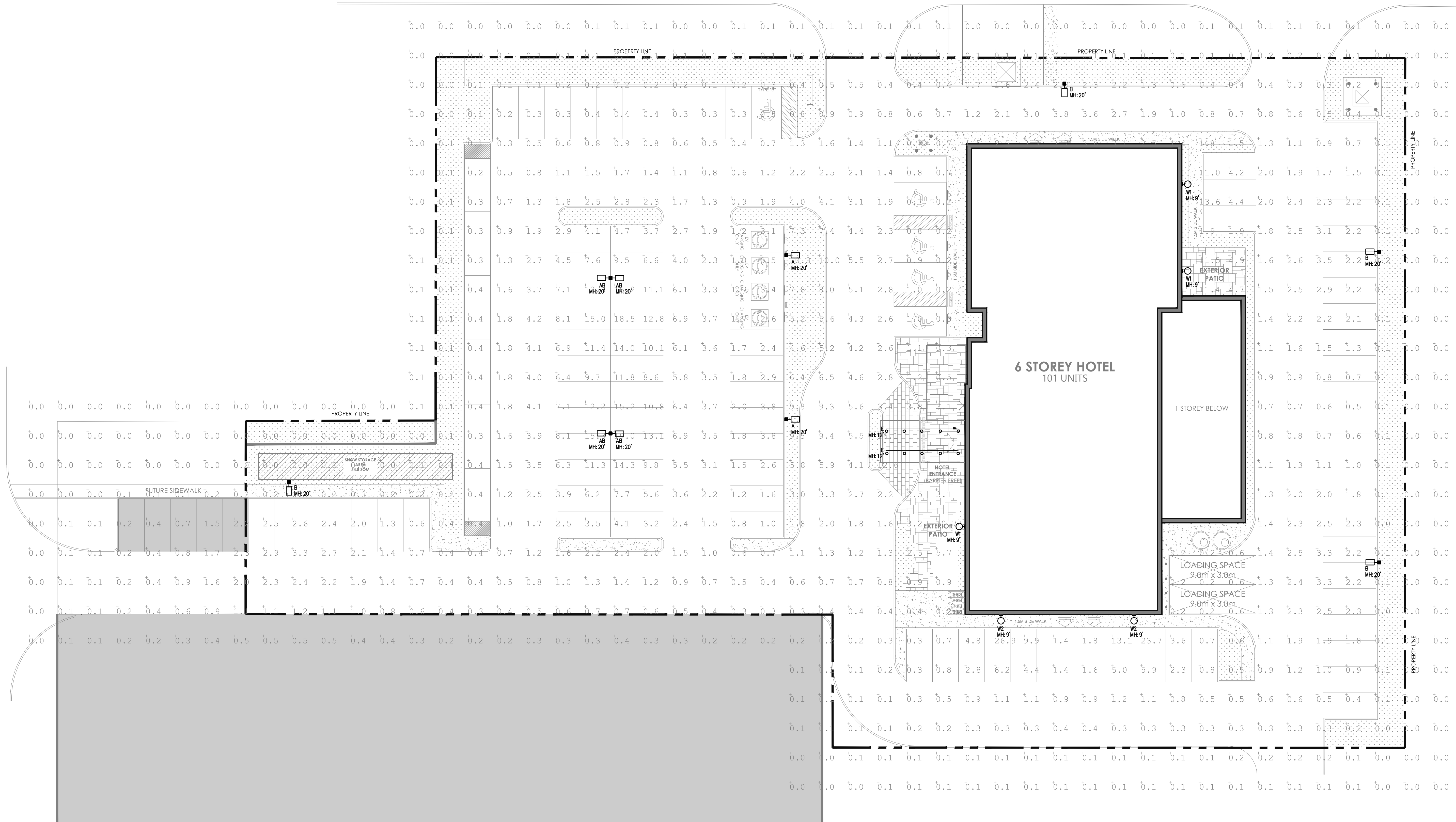
Design By: N.P.	Drawn By: N.P.	Approved By: G.S.
Scale: AS SHOWN	Date:	Project No.: 0424

Drawing No:

E101

Drawing Series: ELECTRICAL

FERNDALE ROAD



1 SITE PLAN - PHOTOMETRICS
E102 SCALE: 1:200

Luminaire Schedule						
Symbol	Qty	Label	Description	Lum. Lumens	Lum. Watts	LLF
	3	W1	WFC-PS80A4-Q-3C-60W-30K	7416	60	0.900
	2	W2	WFC-PS100A4-Q-3C-100W-30K	12922	100	0.900
	2	A-B2B	ALK-LS4C3-XX-30K	17767	115	0.900
	2	A	ALK-LS4C3-XX-30K	17767	115	0.900
	4	B	ALK-LS4C3-XX-AA-30K-BLS3	8718	102.17	0.900
	4	E	AR6-6080-XX-C-30K-F	6502	73.5	0.900

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
CalcPts At Grade	Illuminance	Fc	1.65	26.9	0.0	N.A.
CalcPts Under Canopy	Illuminance	Fc	49.90	60.0	31.9	1.56
						N.A.
						1.88

Note:
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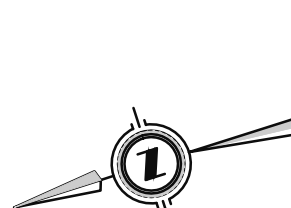


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ENGINEER STAMP	Project North: True North:

Project:

**BARRIE HOTEL
DEVELOPMENT**

**440 DUNLOP STREET WEST,
BARRIE ON L4N 1C2**

Sheet Title:			
SITE PLAN - PHOTOMETRICS			
Design By:	Drawn By:	Approved By:	
N.P.	N.P.	G.S.	
Scale:	Date:	Project No.:	
AS SHOWN		0424	
Drawing No:		E102	
Drawing Series:		ELECTRICAL	
		Qt:	

TYPE : W1, W2

STANPRO

Project: _____ Type: _____
 Drawn by: _____ Catalogue #: _____ Date: _____

Series Spec Sheet

WFC

LED FULL CUTOFF WALL PACK

Selectable color temperature (3 000/4 000/5 000 K)

Power selectable

Integrated photocell

Multi-Voltage (120-347 V)

The WFC full cutoff series is built with a modern design which includes heat sinks in the front of the housing to allow for optimal performance. This luminaire has an integrated photocell and features the latest in LED technology by allowing the user to control the color temperature and power by using the internal field adjustable integrated switches. Typical applications include entrances or anywhere security lighting is required.

FEATURES AND SPECIFICATIONS

• Construction

Housing

- The luminaire is made of aluminum die cast and comes in a bronze powder coat finish
- The housing has 4 conduit entries of 1/2" on each side
- Each model has an integrated button type photocell that can be easily turned off

Lens

Each luminaire is outfitted with a clear polycarbonate lens and offered in a type III distribution pattern.

• Technical specifications

- 0-10 V dimming
- Colour temperature 3 000/4 000/5 000 K, default setting 4 000 K
- Estimated lifespan of 50 000 hours to L70
- Ambient temperature: -40°C to +50°C
- 4 kV surge protection

• Compliances

- Wet location
- IP68
- Meets requirements of ICES-005 5 for class B products
- cULus
- RoHS

Not all products are qualified on the DLC ETL. To view our DLC qualified products, please consult The DLC Qualified Products List at www.designlights.org/search.

¹ Based on a maximum usage of 12 hours per day.

* When the luminaire is set at 0.002 K operation. Only model 68607 must be ordered for IDA certification compliance.

OVERVIEW

Light source	LED
Watts (W)	25/40/50 60/70
Lumen output (lm)	3,275 - 14,299
Efficacy (lm/W)	122 - 161
Color temperature (K)	3 000/4 000/5 000
CRI	80
Weight (lbs)	6.83 - 10.58

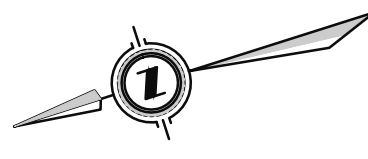
Page 1/5

WFC • Rev. 2023-7-15

2233 rue de l'Aviation, Dorval, QC H9P 2G6

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Project:		
BARRIE HOTEL DEVELOPMENT		
440 DUNLOP STREET WEST, BARRIE ON L4N 1C2		
Sheet Title:		
EXTERIOR LIGHTING TYPE & CUTSHEETS		
Design By: N.P.	Drawn By: N.P.	Approved By: G.S.
Scale: AS SHOWN	Date:	Project No.: 0424
Drawing No:		
E103		
Drawing Series:		Of:
ELECTRICAL		