

NEW PAD-MOUNT UTILITY-OWNED TRANSFORMER. FOLLOW HOL STANDARDS AND COORDINATE ALL WORK WITH HOL. PROVIDE PRECAST BASE, GROUNDING, BOLLARDS. COORDINATE ALL WORK WITH HOL. PROVIDE PRECAST BASE, GROUNDING, BOLLARDS. PRIMARY & SECONDARY CONNECTIONS TO THE TRANSFORMER BY HOL. FINAL LOCATIONS TO BE APPROVED BY HYDRO OTTAWA LIMITED (HOL). REFER TO UGS0002 FOR TRANSFORMER BASE GROUNDING. REFER TO UTS0038 FOR TRANSFORMER PAD CLEARANCES. REFER TO UCS0004 FOR TRANSFORMER BASE/PAD BACKFILLING. REFER TO UCS0001 FOR TRANSFORMER BASE/PAD CONSTRUCTION. REFER TO UFS0001 FOR PROTECTIVE BOLLARDS.

STANDARDS AND COORDINATE ALL WORK WITH HOL. REFER TO UDS0001 DETAIL D FOR DUCTBANK CROSS SECTION. REFER TO UDS0007 DUCT CONCRETE SPACERS. REFER TO

NEW CONCRETE-ENCASED DUCTBANK. FOLLOW HOL STANDARDS AND COORDINATE ALL WORK WITH HOL. REFER TO UDS0001 DETAIL D FOR DUCTBANK CROSS SECTION. REFER TO UDS0007 DUCT CONCRETE SPACERS. REFER TO GMS0005 UNDERGROUND SECONDARY

. EXISTING PAD-MOUNT CUSTOMER-OWNED TRANSFORMER FOR EXISTING 5-STOREY

3. EXISTING STREET SURVEILLANCE CAMERA AND VEHICLE DETECTION LOOP TO REMAIN AND SHALL BE RE-FEED FROM NEW LIGHTING CIRCUIT ON NEW LIGHTING POLE.

ALL TREES IN PROXIMITY TO UNDERGROUND ELECTRICAL STRUCTURES TO MAINTAIN MIN. CLEARANCES AND/OR COME WITH ROOT BARRIER AS PER HYDRO OTTAWA'S DETAIL

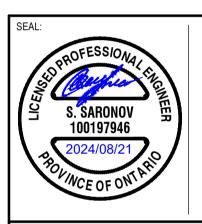
COORDINATED WITH SERVICE PROVIDER(S) AND SHALL BE ADDED TO THIS DRAWING.

ALL EXTERIOR LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL TO

EXTERIOR LIGHTING FIXTURES SHALL BE CONTROLLED TO AUTOMATICALLY REDUCE

	LUMENS	WATTS	MOUNTING
	LUIVIEINS	WAIIS	HEIGHT
۲3M	13628	74.41	7 METERS
BLC	11911	93	7 METERS
۲4W	13150	74.41	7 METERS
BLC	11911	93	7 METERS
-CO-40K-CRI 70-3	745	12	-
3M	4295	23	4.6 METERS
CR	4021	42	4.6 METERS
Λ	1756	10.2	-
Λ	1714	10.2	-
CD	1032	10	-

REV	REVISIONS:				
Е	2024-08-21	RE-ISSUED FOR FINAL SITE PLAN APPLICATION			
D	2024-07-08	ISSUED FOR FINAL SITE PLAN APPLICATION			
С	2024-01-23	ISSUED FOR SITE PLAN APPLICATION			
В	2023-09-08	ISSUED FOR DESIGN DEVELOPMENT REVIEW			
А	2022-10-07	ISSUED FOR CONCEPT DESIGN			
REV	DATE	DESCRIPTION	BY		



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ORIGINAL SCALE: As indicated APPROVED BY: SS CHECKED BY:

DRAWN BY:

LL / JP

2024-08-21 IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PLOTTING SCALE 25mm

DISCIPLINE: ELECTRICAL



PROJECT NUMBER: 221-08396-00

CLIENT:

ST. PATRICK'S HOME OF OTTAWA

CLIENT REF. #:

PROJECT:

ST. PATRICK'S SENIOR RESIDENCE

SITE PLAN - ELECTRICAL NEW

DRAWING NUMBER:

E-102(A1)

REV.