








BILL OF MATERIALS	
CATALOG No.	DESCRIPTION
NXT-24S-0-7-3HB-7-BK-4-UL-X-2H	50 WATT LED COBRAHEAD STYLE LUMINAIRE, BLACK IN COLOR, AS MANUFACTURED BY LRL.
MA-300-B-2-BE-10-F-0TT	MADISON 9.1m (30') OCTAGONAL CONCRETE POLE AS MANUFACTURED BY USI
FP7571B	PHOTOCELL AS MANUFACTURED BY FP-OLC OR EQUIVALENT. CSA APPROVED.
DWG No LBD005A	UNIVERSAL BRACKET, 8" TENON AS PER CITY OF OTTAWA. FOR ALL LIGHTS. BLACK IN COLOR.

LIGHT P1 TO BE INSTALLED 0.5m FROM THE
SIDEWALK.

LIGHTS P2, P3 AND P4 TO BE INSTALLED 1.0m FROM
FACE OF CURB.

THE EXISTING LIGHTS ON ROGER GRIFFITHS AVENUE
AND MAIZE STREET WERE DESIGNED UNDER
PROJECT No UBD-0388.

LEGEND:

	PROPOSED HYDRO TRANSFORMER
	PROPOSED CONCRETE ENCASED DUCT BANK
	PROPOSED STREET LIGHT
-----	PROPOSED STREET LIGHT CABLE
	PROPOSED STREET LIGHT DISCONNECT
	PROPOSED GROUNDING
	PROPOSED STREET LIGHT METER
	PROPOSED FIRE HYDRANT

GENERAL NOTES:

- 1 THIS PLAN SHALL BE READ IN CONJUNCTION WITH THE COMPOSITE UTILITY PLAN AND THE CITY OF OTTAWA STANDARDS SHALL GOVERN OVER THIS DRAWING.
- 2 ALL WORK SHALL BE CARRIED OUT IN COMPLIANCE WITH THE ONTARIO OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.
- 3 ALL WORK AND MATERIALS TO CONFORM WITH CURRENT MINISTRY OF THE ENVIRONMENT & ENERGY OF ONTARIO, CITY OF OTTAWA AND ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS. LOCAL UTILITY STANDARDS AND MINISTRY OF TRANSPORTATION STANDARDS WILL APPLY WHERE REQUIRED.
- 4 THE CONTRACTOR IS ADVISED THAT WORKS BY OTHERS MAY BE ONGOING DURING THE PERIOD OF THIS CONTRACT. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES AND COORDINATION WITH ALL OTHER CONTRACTORS AND PREVENT CONSTRUCTION CONFLICTS.
- 5 THE INFORMATION SHOWN FOR EXISTING UTILITIES WAS PROVIDED BY OTHERS. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION.

STREET LIGHTING NOTES

1. FOR RIGHT OF WAY DETAILS SEE STANTEC CONSULTING PROJECT No. 160401608.
2. STREET LIGHT CABLE (IN 76mm DUCT) TO BE INSTALLED IN JOINT-USE TRENCH, WHERE APPLICABLE.
3. ALL CONCRETE ENCASED ROAD CROSSINGS TO EXTEND 0.5m BEYOND CURB.
4. THE SPEED LIMIT IN THIS SUBDIVISION IS 50 km/h – NOT POSTED.

2	ADDED WIRING DIAGRAMS	12/16/2021	DAP
1	SUBMITTED TO STANTEC FOR INCLUSION IN COMPOSITE UTILITY PLAN	10/25/2021	DAP
NO.	DESCRIPTION	DATE	BY

U B UTILITY BOX DESIGNS
Residential + Commercial Development
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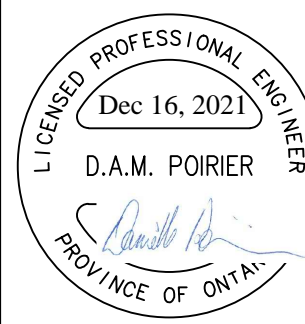
CLIENTS



PROJECT NAME
RICHCRAFT KANATA BLOCK 29
OTTAWA, ONTARIO

DRAWING NAME

STREET LIGHT DESIGN



DATE:	OCT 2021
SCALE:	1:500
PROJ. No:	UBD-0463
DWG. No:	SL-1