

BILL OF MATERIALS	
CATALOG No.	DESCRIPTION
CM019T4C-FGC-2HS-60-3K-120-PT-BK-TX	60 WATT LED, TYPE II DISTRIBUTION, COACH STYLE LUMINAIRE (BLACK), c/w HOUSE SHIELD AS MANU. BY CYCLONE. COLOR TEMP. 3000K. LIGHT P1
CM019T4C-FGC-4HS-60-3K-120-PT-BK-TX	60 WATT LED, TYPE IV DISTRIBUTION, COACH STYLE LUMINAIRE (BLACK), c/w HOUSE SHIELD AS MANU. BY CYCLONE. COLOR TEMP. 3000K. LIGHT P2
PS52	7.6m (25') ROUND STEEL POLE, 5" DIA., BLACK IN COLOR c/w BASE COVER BD15 AS MANUFACTURED BY CYCLONE.

- LEGEND:**
- ☒ PROPOSED HYDRO TRANSFORMER
  - ▨ PROPOSED CONCRETE ENCASED DUCT BANK
  - PROPOSED STREET LIGHT
  - PROPOSED STREET LIGHT CABLE
  - SD PROPOSED DISCONNECT PANEL
  - PROPOSED GROUNDING
  - M PROPOSED STREET LIGHT METER
  - PROPOSED FIRE HYDRANT

- GENERAL NOTES:**
- THIS PLAN SHALL BE READ IN CONJUNCTION WITH THE COMPOSITE UTILITY PLAN AND THE CITY OF OTTAWA STANDARDS SHALL GOVERN OVER THIS DRAWING.
  - ALL WORK SHALL BE CARRIED OUT IN COMPLIANCE WITH THE ONTARIO OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.
  - 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.
  - 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.
  - 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**
- FOR TRENCH CROSS SECTION SEE KOLLAARD ASSOCIATES PROJECT No. 190867.
  - STREET LIGHT CABLE (IN 76mm DUCT) TO BE INSTALLED IN JOINT-USE TRENCH, WHERE APPLICABLE.
  - STREET LIGHTS SHALL BE 0.5m FROM ASPHALT WALKWAYS.

NO.	DESCRIPTION	DATE	BY
3	REVISED SITE PLAN AS PER CITY COMMENTS	4/21/2022	DAP
2	REVISED SITE PLAN AS PER CITY COMMENTS	5/7/2021	DAP
1	SUBMITTED FOR APPROVAL	6/19/2020	DAP

**REVISIONS**

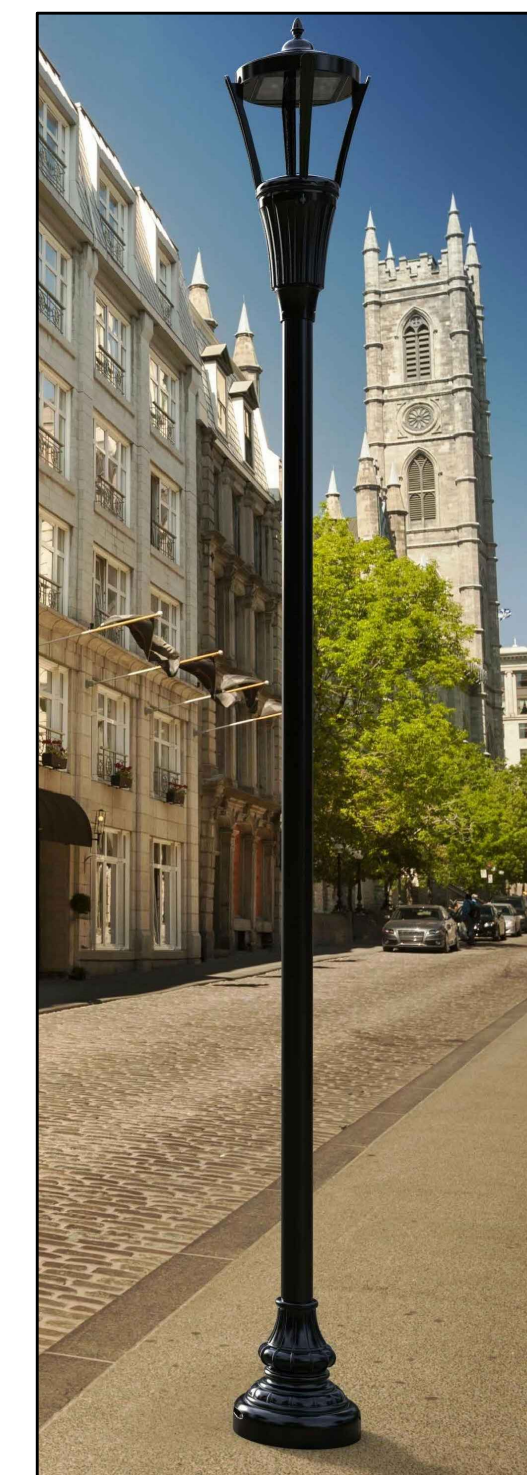
**UBD UTILITY BOX DESIGNS**  
Residential + Commercial Development  
251 Roxton Road, Toronto, Ont M6G 3R1  
416 666 7500 dpoirier@utilitybox.ca

**CLIENT**  
TEAK DEVELOPMENTS  
31 WOODVIEW CRESCENT  
OTTAWA, ONTARIO

**PROJECT NAME**  
6173 RENAUD ROAD  
OTTAWA, ONTARIO

**DRAWING NAME**  
STREET LIGHT DESIGN

	DATE:	JUNE 2020
	SCALE:	1:250
	PROJ. No:	UBD-0436
	DWG. No:	SL-1



MODEL	HEIGHT	INDUSTRIES	OPTIONS	ANEL OPTIONS	COLOR	FINISH	WG
PS52	8' to 30'	T30T	DU	NONE	BG	TX	MG
PS52		T32T	GFI	SA	BK	3H	
		C20T	GFCI	SA	BE	3E	
		Q30T	GFCI	SA	DO		
		T40S	FUI	SA	GM		
		T30T	FUI	SA	MA		
		NONE	NONE	SA	SE		
				SA	WH		

**POLE**  
Round, 5" (13cm) Ø, high tensile strength, ASTM-A500 grade C steel shaft. Welded to both the top and bottom of an anchor plate. Hand hole 2" x 5" (5cm x 13cm) with weatherproof cover and copper grounding.

**EPA**

HEIGHT	WALL THICKNESS	HEIGHT	EPA RATING (m/s)	ANCHOR BOLTS							
PS50 34	4.37	0.39	3.0	114	52	21.7	31.3	38.9	11.5	7.1	3/4-20
PS52 34	4.37	0.39	3.3	124	56	23.8	43.1	36.2	26.7	24.9	3/4-20
PS50 42	4.37	0.39	3.0	124	65	25.5	19.5	35.4	23.6	15.4	3/4-20
PS52 42	4.37	0.39	3.3	134	69	27.7	23.4	37.8	23.9	16.4	3/4-20
PS50 50	4.37	0.39	3.0	134	78	29.5	17.8	34.8	11.4	9.4	3/4-20
PS52 50	4.37	0.39	3.3	144	82	31.7	21.8	36.4	23.2	15.5	3/4-20
PS50 58	4.37	0.39	3.0	144	91	33.5	14.3	31.2	9.0	7.4	3/4-20
PS52 58	4.37	0.39	3.3	154	95	35.7	18.3	33.1	17.6	10.9	3/4-20
PS50 66	4.37	0.39	3.0	154	104	37.5	11.4	27.0	5.6	3.7	3/4-20
PS52 66	4.37	0.39	3.3	164	108	39.7	15.4	28.6	14.6	9.8	3/4-20
PS50 74	4.37	0.39	3.0	164	113	41.9	8.8	23.8	3.1	5.1	3/4-20
PS52 74	4.37	0.39	3.3	174	117	44.1	12.8	25.4	11.1	7.3	3/4-20
PS50 82	4.37	0.39	3.0	174	122	46.3	5.8	18.8	1.1	5.1	3/4-20
PS52 82	4.37	0.39	3.3	184	126	48.5	9.8	20.4	8.1	5.7	3/4-20

**BASE COVERS**

PS52 is shown with the pole. For other models, see "Pole Option" section.

Base covers shown: BS16, **BD15**, BD17, BD50