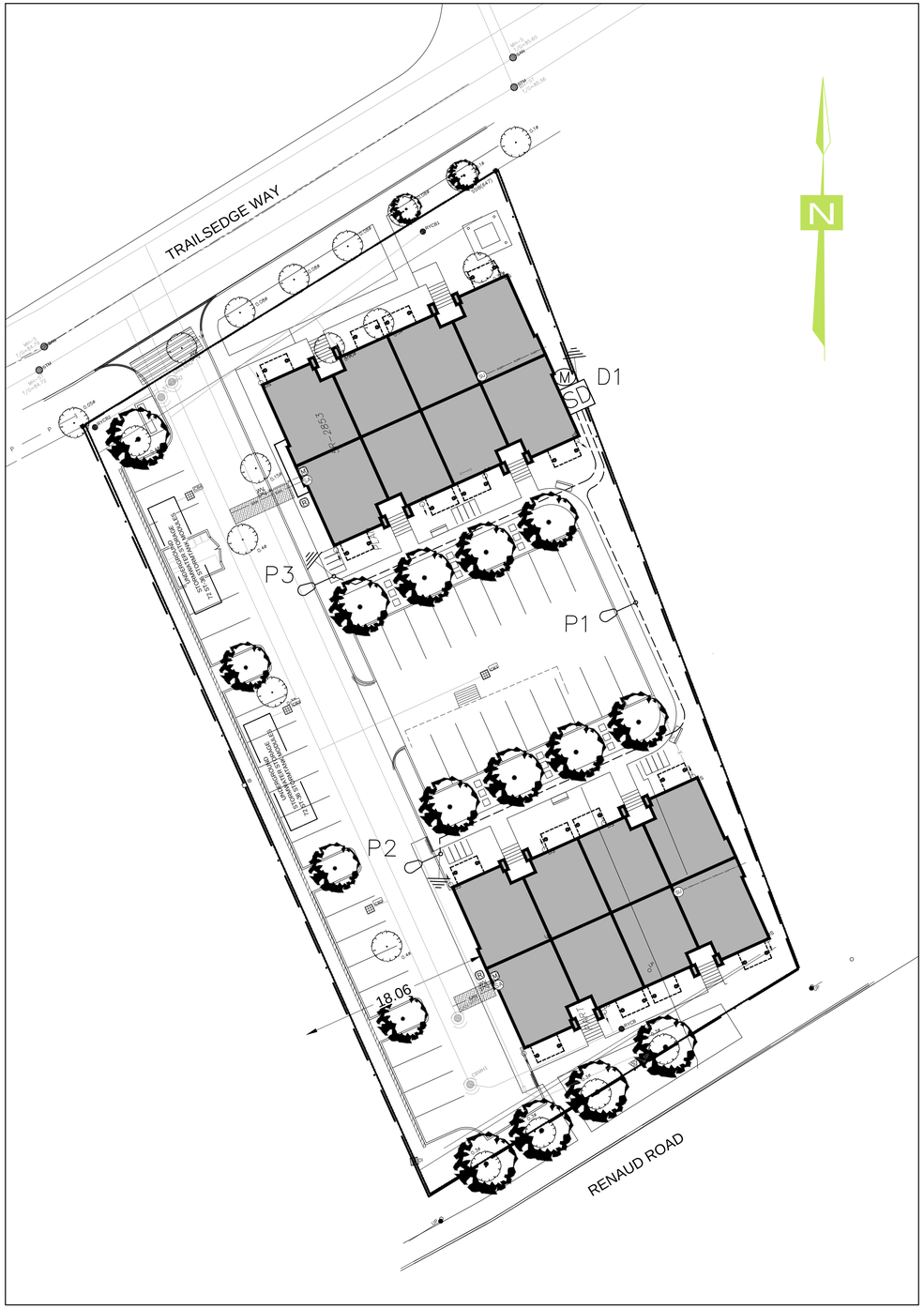
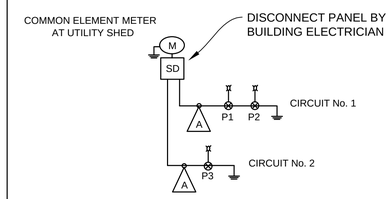




LEGEND:

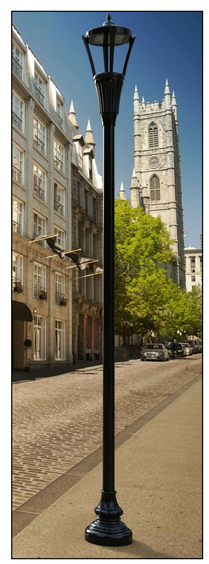
A — 2 - #8 AWG COPPER
1 - #8 AWG COPPER (GND)

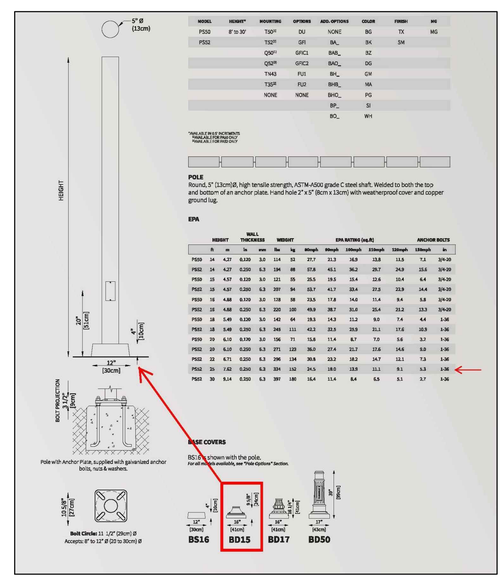
1. ALL WIRING TO BE RWU90 COPPER CONDUCTOR
2. FIXTURES AND POLES SHALL BE COMPLETE WITH INTEGRAL FUSING AND PHOTOCELL

WIRING DIAGRAMS

BILL OF MATERIALS

CATALOG No.	DESCRIPTION
CM019T4C-FGC-3HS-60-3K-120-PT-BK-TX	60 WATT LED, TYPE III DISTRIBUTION, COACH STYLE LUMINAIRE (BLACK), AS MANUFACTURED BY CYCLONE. COLOR TEMP. 3000K. LIGHTS P2 AND P3
CM019T4C-FGC-4HS-60-3K-120-PT-BK-TX	60 WATT LED, TYPE IV DISTRIBUTION, COACH STYLE LUMINAIRE (BLACK), AS MANUFACTURED BY CYCLONE. COLOR TEMP. 3000K. LIGHT P1
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
- 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 TRENCH CROSS SECTION SEE KOLLAARD ASSOCIATES PROJECT No. 190867.
2. STREET LIGHT CABLE (IN 76mm DUCT) TO BE INSTALLED IN JOINT–USE TRENCH, WHERE APPLICABLE.
3. STREET LIGHTS SHALL BE 0.5m FROM ASPHALT WALKWAYS.
4. THE SPEED LIMIT IN THIS SUBDIVISION IS 50 km/h – NOT POSTED.

NO.	DESCRIPTION	DATE	BY
1	SUBMITTED FOR APPROVAL	6/19/2020	DAP

REVISIONS

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

CLIENT
MR. GEORGE ELIAS
31 WOODVIEW CRESCENT
OTTAWA, ONTARIO

PROJECT NAME
6173 RENAUD ROAD
OTTAWA, ONTARIO

DRAWING NAME
STREET LIGHT DESIGN

LICENSED PROFESSIONAL ENGINEER
June 19, 2020
D.A.M. POIRIER
PROVINCE OF ONTARIO

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