

SITELIGHT ASSEMBLY
POLE: 8.2m (27') OCTAGONAL CONCRETE
PRESTRESSED AND REINFORCED, BY
STRESS-CRETE CAT.# E270-BPO-G-CSA C/W
TOP CAP AND FINISHED IN POLISHED

MIDNIGHT LACE CAT.# S-10.
ARM: 1.5m (5') DECORATIVE ARM WITH
SCROLL
LUMINAIRE: KING K601 TYPE III 40W 3000K
CAT# K601D-S-III-P4NL-40-(SSL)-7030-120V C

CAT# K601D-S-III-P4NL-40-(SSL)-7030-120V C/W
7-PIN PHOTO CONTROL AND BACK SHIELD,
NOTE: LUMINAIRE AND ARM TO BE FACTORY
FINISHED POWDER COAT BLACK.

METERED POWER SUPPLY PEDESTAL TO BE
MANUFACTURED BY PEDESTAL SOLUTIONS

MANUFACTURED BY PEDESTAL SOLUTIONS INC. (PSI), YORK, ONTARIO. CAT.#SLxxx1-#-40, 100A 2 POLE MAIN BREAKER, #-40A BRANCH BREAKERS, PROVISION FOR UP TO 12 BRANCH BREAKERS. WEATHER PROOF, TAMPER PROOF CABINET, DARK GREEN, PROVISIONS FOR PADLOCKING, MOUNT ON PRE-CAST CONCRETE FOUNDATION (USI UP2022 BASE)

++- PROPOSED GROUND ROD.

HYDRO ONE TRANSFORMER.

STREETLIGHT CABLE: 2-#6RWU C/W 1-#6 RWU GND. CABLE INSTALLED IN 50mm PVC TYPE 2 DIRECT BURIED DUCT IN COMPLETE ACCORDANCE WITH E.S.A. STANDARDS & SPECIFICATIONS

— STREETLIGHT PEDESTAL SUPPLY CABLE: 3-#2
Cu. RWU-90 C/W JACKETED GND IN
CONTINUOUS 50mm PVC TYPE 2 DUCT IN
COMPLETE ACCORDANCE WITH E.S.A.
STANDARDS & SPECIFICATIONS.

14 MUNICIPAL NUMBER

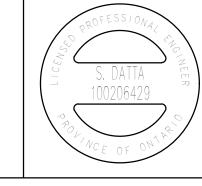
HYDRO ONE VAULT.

APPROVED FOR CONSTRUCTION
THIS APPROVAL CONSTITUTES A GENERAL REVIEW AND DOES NOT CERTIFY DIMENSIONAL ACCURACY.

THIS APPROVAL IS SUBJECT TO THE FURTHER CERTIFICATION OF THE "AS CONSTRUCTED" WORKS BY A REGISTERED PROFESSIONAL ENGINEER OF THE PROVINCE OF ONTARIO.

DATE:_______ APPROVED BY:______

IO. REVISION DATE BY



RTG SYSTEMS INC.

ELECTRICAL CONSULTING ENGINEERS

3518 Mainway Dr., Suite 201 Office

3518 Mainway Dr., Suite 201 Office: (905) 335-4470
BURLINGTON ON L7M 1A8 Toronto: (905) 827-7887
E-MAIL: general@rtgsystems.com

TOWN OF CALEDON

13290 NUNNVILLE ROAD ENCLAVE TOWNHOMES CONDO SITE LIGHTING

DWG BY S.D. DATE 2022.04.07 CK'D BY DATE

SCALE 1:500 DRAWING NO. SHEET 1 OF 1

EXCEPT SYMBOLS SL-1

TOWN OF CALEDON PLANNING RECEIVED

LUMINAIRE SPECIFICATIONS III (3)
CATALOGUE NO.: K601D-S-P4NL-H-40(SSL)
7030-120:277-F4-PR7-3K

QUANTITY:

MOUNTING TYPE:
OPTICAL DESIGN:
LENS MATERIAL:
LENS FINISH:
LES CLASS:
TYPE WIII (3)
WATTAGE:
SCREES:
VAW
USERIES:
LINE VOLTAGE:
LINE YOLTAGE:
LINE YOLTAGE:
SOLID STATE LIGHTING
LINE YOLTAGE:
JOOOK
OPTICAL CHAMBER:
NONE
FINISH:
TEXTURED BLACK
OPTIONS:
C/W TWISTLOCK
RECEPTACLE (PHOTO—EYE
BY OTHERS)

ARM SPECIFICATIONS
CATALOGUE NO.: KA175-S
QUANTITY:
MATERIAL: ALUMINUM
PAINT: TEXURED BLA

TOP VIEW

Manufacturing Locations:
Burlington, Ontario 1-800-268-7809

01/24/22

King Luminaire • StressCrete • Est. 1953
S T R E S S C R E T E

Northport, Alabama 1-800-435-6563
Alchison, Kansas 1-800-837-1024

May 2, 2022