

CATALOG NUMBER:

PT-D650SRLED-5T-4AR22T5-MDL03-A-PEC/4212T4/BK

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LED LUMINAIRE (TYPE A) AND POLE FOUNDATION N.T.S.

SEE STANDARD DETAIL M-15 FOR LIGHTING DISTRICT INFORMATION

APPROVED BY PLANNING BOARD:

5/22/17

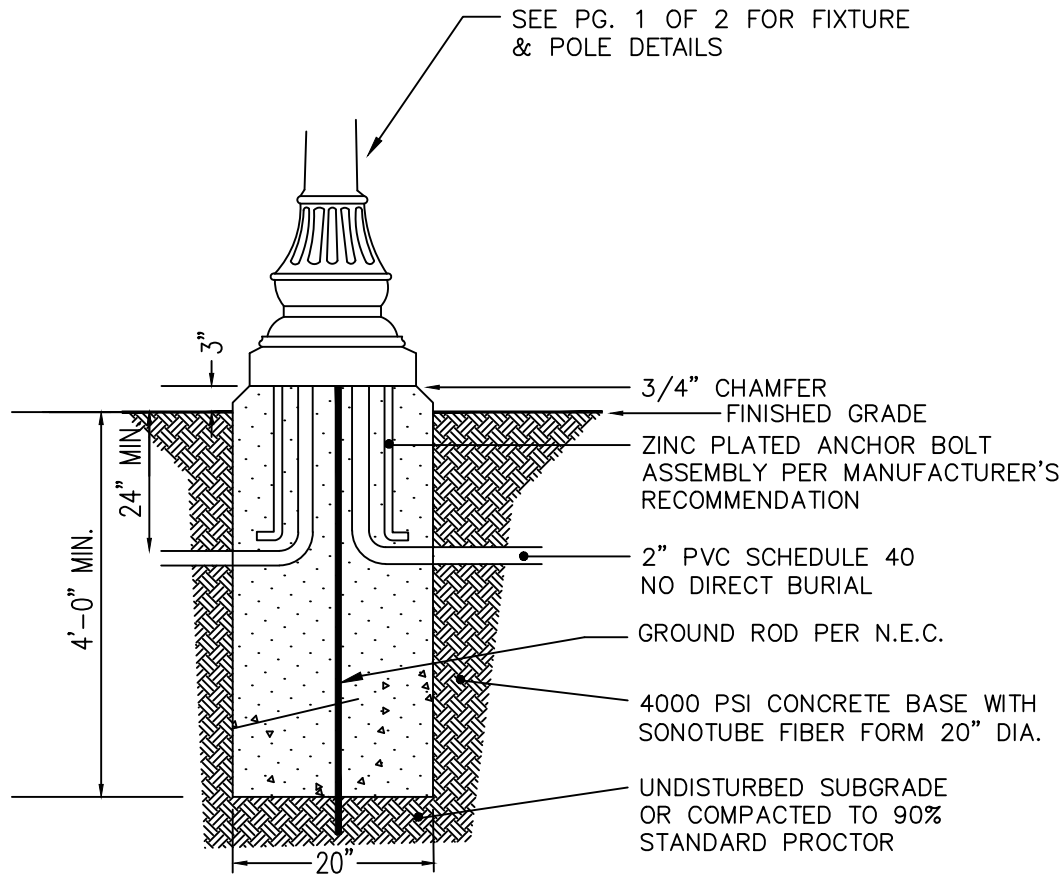
CITY OF SARATOGA SPRINGS, NEW YORK
STANDARD DETAIL

Decorative Street Light (Outer District) - LED

DWG No

LT-1

PG. 1 OF 2



LED LUMINAIRE (TYPE A) AND POLE FOUNDATION N.T.S.

SEE STANDARD DETAIL M-15 FOR LIGHTING DISTRICT INFORMATION

NOTES:

1. INSTALLATION OF DECORATIVE LIGHTS SHALL BE COORDINATED WITH THE CITY ELECTRICIAN AND DEPARTMENT OF PUBLIC WORKS. (USE 120V POWER.)
2. THE OWNER/DEVELOPER IS RESPONSIBLE FOR PAYING CONNECTION CHARGES FROM NATIONAL GRID. THE CITY OF SARATOGA SPRINGS TAKES OVER THE LIGHT ONCE CONNECTED.
3. ELECTRIC SERVICE: SWEEPS AT CONCRETE BASES AND BETWEEN BASES USE 2" SCHEDULE 40 PVC NON-METALLIC CONDUIT, UNLESS UNDER DRIVEWAYS WHERE SCHEDULE 80 PVC IS REQUIRED. FOR WIRE: THHN COPPER STRANDED NUMBER 6 COLORED RED, WHITE, AND GREEN. LIGHTS ARE WIRED 120 VOLTS. PROVIDE A SEPARATE HANDHOLE, SYNERTECH SYN121212HH02, TO BE OWNED BY THE CITY FOR THE DISCONNECT NEAR THE BASE OF THE ELECTRIC POLE OR BOX AT THE BEGINNING OF SERVICE. PROVIDE AND INSTALL (1) 5/8 INCH COPPER GROUND ROD IN HANDHOLE. WIRE AND CONDUIT FROM HANDHOLE TO POLE OR BOX PER NATIONAL GRID'S STANDARDS. IF CONNECTING ONLY ONE LIGHT PROVIDE WATERTIGHT FUSEHOLDER, FERRAZ SHAWMUT FEB-21-21 1P 600V WITH 5 AMP FUSE WITH INSULATOR BOOTS PART FRZ FSB1 IN HANDHOLE FOR FUSING THE POWER WIRE. IF CONNECTING MORE THAN ONE LIGHT PUT A 30 AMP FUSE IN WATERTIGHT FUSEHOLDER IN HANDHOLE AND PROVIDE SEPARATE FUSE HOLDERS, BUSSMAN HEB-AA FUSEHOLDER WITH 5 AMP FUSE, IN BASE OF EACH LAMP. RUN #12 THHN COPPER, (RED, WHITE, AND GREEN) FROM BASE TO TOP OF LIGHT USE POLARIS CONNECTORS FOR CONNECTIONS IN HANDHOLE AND IN BASE OF LIGHTS. THE LIGHT IS TO BE MOUNTED DIRECTLY ONTO CONCRETE BASE USING FENDER WASHERS, 2 INCH OD 1/2 INCH ID AND 1/8 INCH THICKNESS, AND LOCK WASHERS.

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