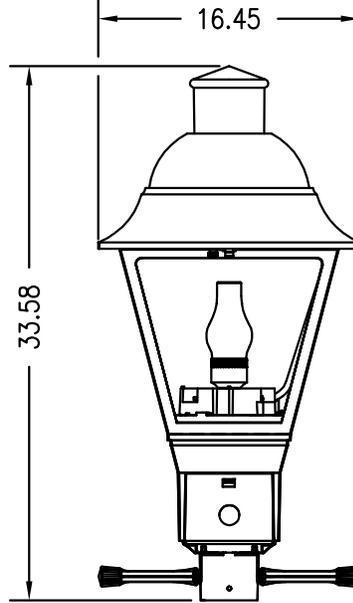


ORDERING GUIDE:
C7044A: LUMINAIRE CP7044B: POLE
COLOR: BLACK
MANUFACTURER: PHILLIPS HADCO

NOTICE:
THIS DRAWING IS FOR
REFERENCE ONLY. CHECK FOR
LATEST REVISION PRIOR TO
ORDERING

POLE:
DIRECT BURIAL, ROUND
TAPERED COMPOSITE
W/ 3" O.D. TENON,
12' ABOVE GRADE,
3' BELOW GRADE

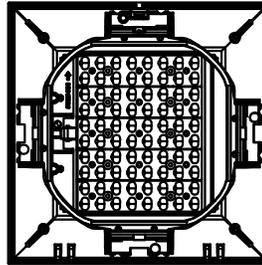
Luminaire Detail



- COLOR:**
 BLACK
 WHITE
 VERDE
 BRONZE
 GREEN
- PANELS:**
 CLEAR
 FROSTED
 VERTICAL RIBBED
- PHOTO CONTROL**
 BUTTON EYE
 TWIST-LOCK RECEPTACLE
 NONE

Philips LEDgine

Bottom View



Philips LEDgine Specifications:

- 80, 4000K (neutral), Philips Lumileds Luxeon R LEDs, typical 75 Color Rendering Index (CRI), >100,000 hours of operational life (at 25°C ambient temperature & 70% lumen maintenance), type III light distribution.
- Integral Philips Advance Xitanium LED driver, class 1, IP66 rated, 350mA, IntelliVolt 120-277 VAC, 50-60Hz, RoHS compliant, standard built in >3kV surge suppression.
- ETL & cETL listed to U.S. & Canadian safety standards for wet locations, manufactured to ISO 9001:2008 Standards, photometric testing performed in accordance w/IESNA LM-79 guidelines.
- Wattage: 85.1, Delivered Lumens 6378, LPW: 74.95

TOWN OF MIDDLETOWN

APPROVED: _____
06/24/16
DATE

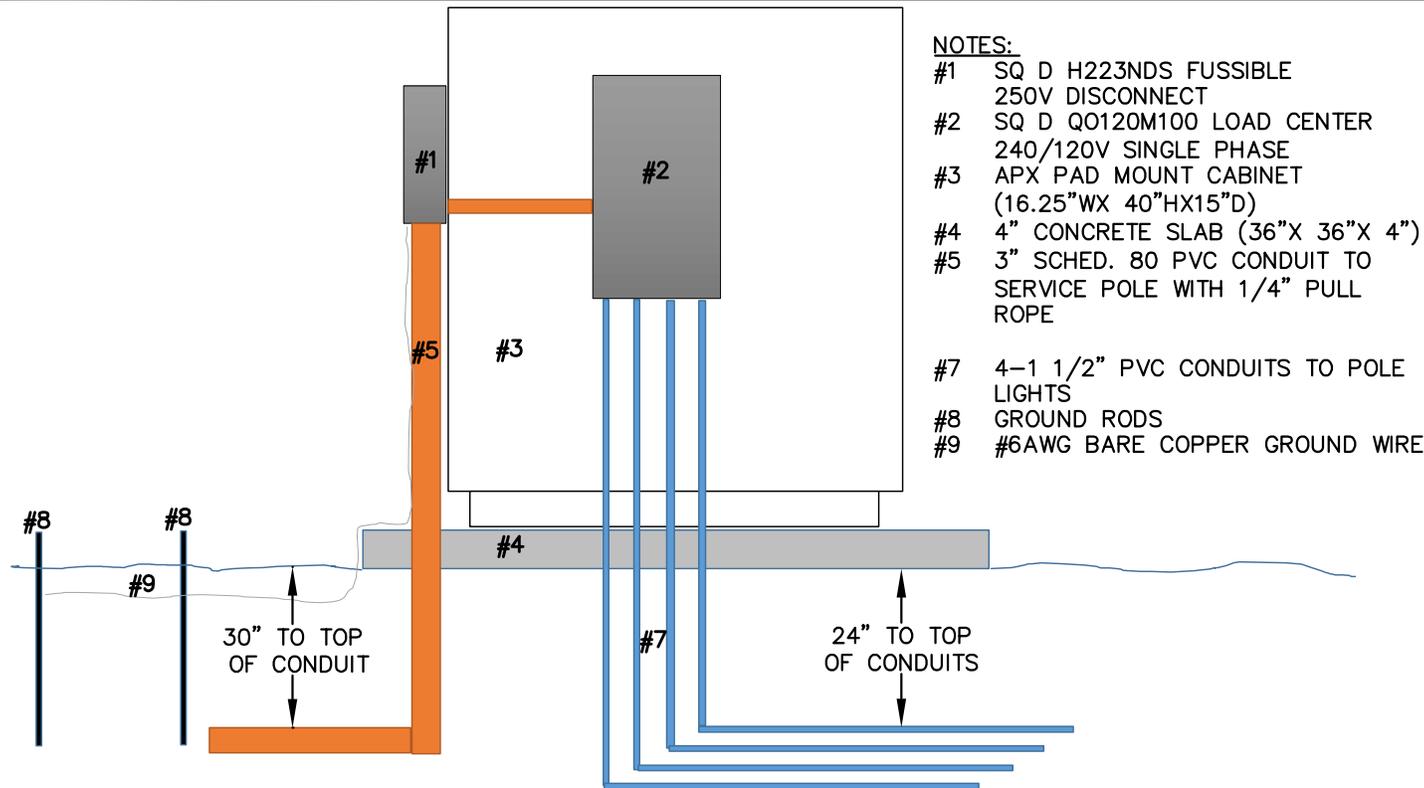
STANDARD DETAIL

STREET LIGHT AND
PEDESTAL DETAIL

REVISIONS:

03/08/17

SL-1



NOTES FOR STREET LIGHTS AND POWER PEDESTALS:

1. THE TOWN OF MIDDLETOWN AS A STANDARD WILL BE ACCEPTING INSTALLATIONS, THEN OWNING AND MAINTAINING ALL STREET LIGHTS IN NEW SUBDIVISIONS AND ACCEPTED PROJECTS.
2. THE DEVELOPER OR PROJECT OWNER WILL SUPPLY A LAYOUT DRAWING OF THE FIXTURES AND PROPOSED POWER DROPS TO THE TOWN SO THAT THE TOWN CAN PROVIDE THE DRAWING TO THE POWER COMPANY FOR APPROVAL OF THE POWER DROP LOCATIONS.
3. THE POWER COMPANY SHALL PROVIDE THE POWER DROP TO THE PEDESTAL.
4. THE POWER PEDESTAL SHALL BE INSTALLED BY THE DEVELOPER OR PROJECT OWNER WITHIN TEN FEET OF A POWER COMPANY TRANSFORMER OR POLE.
5. THE DEVELOPER OR PROJECT OWNER SHALL PROVIDE TO THE TOWN THE VOLTAGE DROP CALCULATIONS NEEDED TO SUPPORT THEIR PROPOSED LIGHTING FIXTURE LAYOUT AND CIRCUIT CONFIGURATIONS. I.E. HOW MANY FIXTURES WILL BE ON EACH INDIVIDUAL CIRCUIT AT THE INDIVIDUAL PEDESTALS. THESE CALCULATIONS WILL BE CERTIFIED BY A LICENSED PROFESSIONAL ELECTRICAL ENGINEER IN THE STATE OF MARYLAND.
6. THE DEVELOPER OR PROJECT OWNER SHALL PROVIDE ALL ELECTRICAL CONDUIT AND WIRING INCLUDED ON THE TOWN APPROVED PROJECT PLANS IN ORDER TO FACILITATE THE STREET LIGHTING INSTALLATION.
7. ALL WORK ASSOCIATED WITH THE INSTALLATION OF THE PROPOSED STREET LIGHTING WILL BE THE RESPONSIBILITY OF THE DEVELOPER OR PROJECT OWNER.
8. THE DEVELOPER OR PROJECT OWNER IS REQUIRED TO PURCHASE AN ADDITIONAL 10% OVER THE QUANTITY OF STREET LIGHT ASSEMBLIES TO BE INSTALLED, AND PROVIDE THOSE ADDITIONAL ASSEMBLIES TO THE TOWN TO BE USED AS REPLACEMENT INVENTORY IN CASE OF DAMAGE OR DESTRUCTION AT A LATER TIME.
9. #3 SHALL BE POWDER COATED, FOREST GREEN, T-15, FROM APX.
10. THE DEVELOPER OR PROJECT OWNER SHALL SUPPLY PHOTOCCELL CONTROL FOR EACH STREET LIGHT PROVIDED. THE PHOTOCCELLS SHALL BE MODEL INTERMATIC LED4536SC ELECTRONIC PHOTO CONTROL, LOCKING-TYPE MOUNTING.
11. THE DEVELOPER OR PROJECT OWNER SHALL SUPPLY A HAND HOLE FOR EACH LIGHT POLE AND FIXTURE INSTALLED. THE MODEL OF THE HAND HOLE WILL BE OLDCASTLE ENCLOSURE SOLUTIONS - MODEL 910 HEAVY DUTY ROUND, H-SERIES, H-20 RATED, COLOR GREEN, 10" DEPTH, MODEL 910 FLUSH COVER, ALL COMPONENTS SHALL BE POLYMER CONCRETE.

<p>TOWN OF MIDDLETOWN</p> <p>APPROVED: _____</p> <p style="text-align: center;">06/24/16 DATE</p>	STANDARD DETAIL	REVISIONS:	<p>SL-1</p>
	<p>STREET LIGHT AND PEDESTAL DETAIL</p>	03/08/17	
		04/21/17	