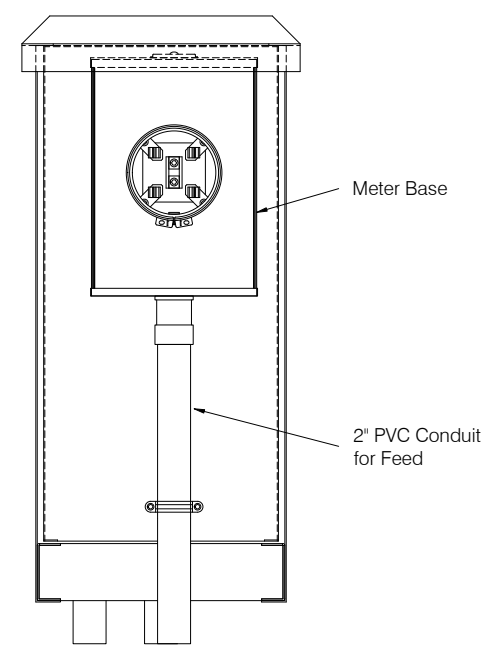


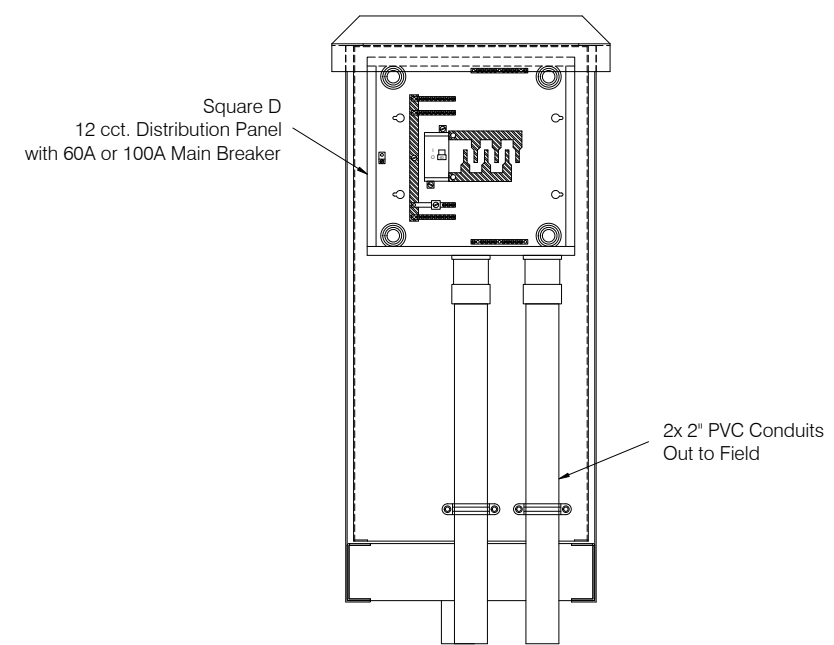
Meterbase Compartment
Outside View
with Panel in place

Side View

Distribution Panel Compartment
Outside View
with Panel in place



Meterbase Compartment
Outside View
with Panel Removed



Distribution Panel Compartment
Outside View
with Panel Removed

SLM42 Metered Pedestal (Typical Layout)

- Materials Notes:
- Enclosure Matl- 10 gauge (0.100") thick aluminum sheet metal
 - Exterior Powdercoat Colour- "Equipment Green", a dark forest green colour, Protech PS211G58 powder coat
 - Backplate Matl- Minimum 14 gauge (0.075") thick satin coated mild steel sheet. Left in mill finish
 - Panel- Square D cat# CQO112M60PC, 12cct., 2p, 3w Combination service entrance panel OR Square D cat# CQO112M100PC, 12cct., 2p, 3w Combination service entrance panel
 - Main Breaker- Square D cat# QOM60VHL, 60amp 2pole Wire range #12-2/0 Al/Cu, 22kA I.C. rating OR Square D cat# QOM100VHL, 100amp 2pole Wire range #12-2/0 Al/Cu, 22kA I.C. rating
 - Load Breakers- Square D cat# QQ series Single Pole- QO1xxx (xxx=Amperage) Double Pole- QO2xx (xxx=Amperage) (see schematic drawing or part number for more details)
 - Main Neutral Lug- Wire range #4-2/0 Al/Cu
 - Load Neutral Lugs- Wire Range 1 lug #4-2/0 Al/Cu 3 lugs #14-1/0 Al/Cu, 8 lugs #14-#6 Al/Cu
 - Fasteners- 4-Plated hex head bolts, 1/2"x13x2" Grade 2 or better 4-Plated 1/2" Flat washers 4-Plated 1/2" Lock washers for mounting into concrete mounting base
 - Contactor- none
 - Junction Box- none
 - Photocell- none
 - Timer- none
 - Override Switch- none
 - Meter Base- 240/120VAC, 200 amp, Microelectric cat# BS2-TCV to meet Local Hydro Standards
- Typical Part Number Explanation:
SLM42x-x-xx(xx)
- size of main breaker
 - size of load breaker
 - quantity of load breakers
 - # of poles on load breakers in first group.....1 or 2 pole
 - height of pedestal in inches
 - model of pedestal
- Street Lighting Metered

PEDESTAL SOLUTIONS INC.
6552 Ravenshoe Road, Unit #6
Sutton West, Ont. L0E 1R0
Tel: (905) 715-2056
info@pedestalsolutions.com

TITLE: PEDESTAL SOLUTIONS INC.
42" STREET LIGHTING METERED
PEDESTAL VIEWS

DRAWN BY RAD	PART NO. SLM42 TYPICAL
CHECKED BY BP	DWG NO. SLM42 TYPICAL
SCALE NONE	
	REVISION A
DATE APRIL 28, 2023	PAGE: 1 OF 1

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