

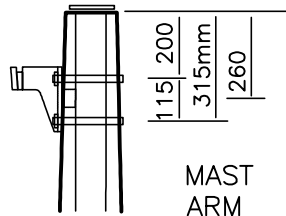
TYPICAL BLACK COACH
LIGHT STYLE LUMINAIRE
c/w BRACKET SCROLL
ARM

NOTES:

1. POLE TO BE
CONSTRUCTED
OCTAGONAL WITH
A 3mm/300mm
(0.125in/ft)
SYMMETRICALLY
TAPERED SHAFT.
2. HANDHOLE FRAME
TO BE BONDED
WITH NO. 6
GROUND WIRE
EXTENDING A
MINIMUM OF
300mm OUTSIDE
POLE.
3. POLE SURFACE
TO BE:
 - A) ETCHED FINISH
BLACK WITH 2
COATS OF
ACRYLIC FULL
LENGTH OR
 - B) POLISHED
FINISH SALT &
PEPPER OR
 - C) POLISHED
FINISH MIDNIGHT
LACE UNLESS
OTHERWISE
DIRECTED.
4. TOP CAP TO BE
POSITIONED AT
POLE CENTER.
5. MINIMUM EPA
POLE LOADING TO
BE CLASS B
UNLESS
OTHERWISE
DIRECTED.

16mm (5/8")
BOLT, FLAT
WASHER, LOCK
WASHER & NUT
TO BE SS

SCROLL
ARM
DESIGN



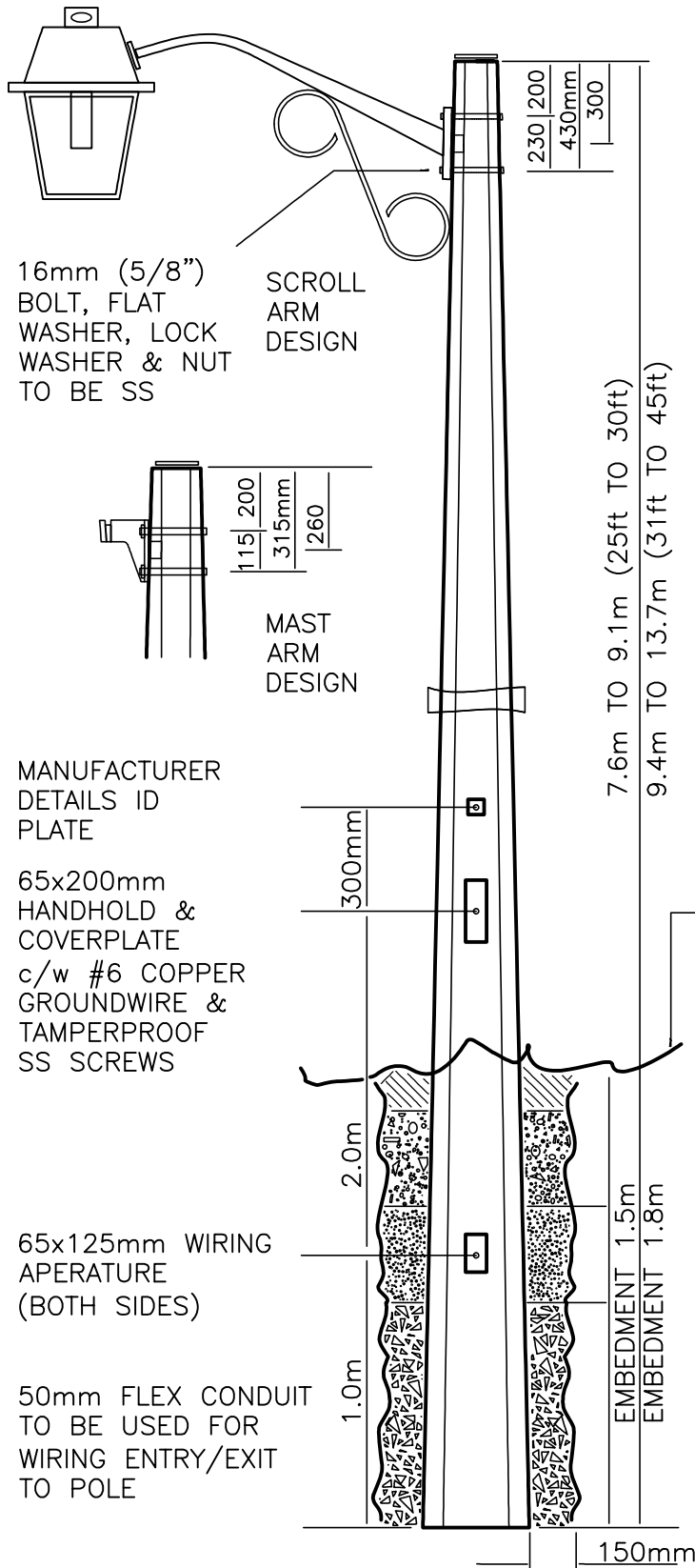
MAST
ARM
DESIGN

MANUFACTURER
DETAILS ID
PLATE

65x200mm
HANDHOLD &
COVERPLATE
c/w #6 COPPER
GROUNDWIRE &
TAMPERPROOF
SS SCREWS

65x125mm WIRING
APERATURE
(BOTH SIDES)

50mm FLEX CONDUIT
TO BE USED FOR
WIRING ENTRY/EXIT
TO POLE



ALUMINIUM CAP

2-19mm DIA.
THRU BOLT
HOLES

40x75mm
WIRING
APERATURE

7.6m TO 9.1m (25ft TO 30ft)
9.4m TO 13.7m (31ft TO 45ft)

GROUND
GRADE

MIN. 300mm
TOPSOIL &
SOD

NATIVE
BACKFILL

SAND FILL
150mm
ABOVE &
BELOW
APERATURE

LIMESTONE
SCREENINGS

All dimensions are in metres and millimetres unless otherwise noted.

City of Pickering		Engineering Services Department	
DRAWN	D. POLAK	REVISION NO.	
APPROVED	P. HELGESEN	DATE	
DATE	DECEMBER 2019	P-1200	

CONCRETE OCTAGONAL STREET LIGHT INSTALLATION DETAIL