



REAR ELEVATION

SIDE ELEVATION

LV ABC MAINS

LV BARE CONDUCTOR MAINS

SCALE 1:20

SCALE 1:20

**NOTES**

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH NETWORK STANDARD 119.
2. USE ITEMS 9 AND 10 TO SECURE THE CONDUIT TO THE POLE.
3. CONNECT EACH STREET LIGHT TO THE PHASE SPECIFIED BY THE ELECTRICAL DESIGN. IF THERE IS NO DESIGN, ALTERNATE THE CONNECTION OF EACH STREET LIGHT BETWEEN PHASES TO BALANCE THE LOAD ON THE LV DISTRIBUTOR.
4. USE BLACK INSULATION TAPE TO SUPPORT THE STREET LIGHT CABLE.
5. REPLACE THE KING BOLT BY A THIRD M12 x 90mm COACH SCREW ON 500mm BRACKETS ONLY.

ITEM	DESCRIPTION	STOCK CODE
1	LV ABC CONSTRUCTION (1-70 SHOWN)	
2	LV BARE WIRE CONSTRUCTION (1-1 SHOWN)	
3	2.5sq mm 2 CORE PVC INSULATED AND SHEATHED CABLE	61226
4	LV ABC IPC	73585, 143891
5	LV BARE MAINS IPC	H109694, 175051
6	LUMINAIRE	REFER NS119
7	BRACKET	REFER NS119
8	FLEXIBLE CONDUIT GREY 20mm	176566
9	GALVANISED 25mm DOUBLE SIDED SADDLES	66043
10	SELF DRILLING SCREWS (#12 X 45mm)	175567
11	PHOTO ELECTRIC CELLS - 10A NEMA	182715
12	KING BOLT - M20 x LENGTH TO SUIT POLE	
13	COACH SCREW - GALV M12 x 90mm	50443

CAD DRAWING  
DO NOT MANUALLY AMEND  
AMENDMENTS

**CONSTRUCTION**

NETWORK STANDARD  
  
 CUSTOMER EXPERIENCE & ACCOUNT MANAGEMENT  
 STREET LIGHTING  
 570 GEORGE STREET, SYDNEY

SCALE	AS SHOWN
DESIGNED	C.WILSON
DRAWN	P.JARVIS
CHECKED	C.WILSON
APPROVED	A.MOAYEDZADEH
DATE	12.12.18
PROJECT NUMBER	129021840
PROJTRAK NUMBER	

STANDARD CONSTRUCTION  
 STREET LIGHTING  
 OVERHEAD CONNECTED ON TIMBER POLE  
 INSTALLATION DETAILS

SIZE	DRAWING No	SHEET	AMD
A2	242605	1	0