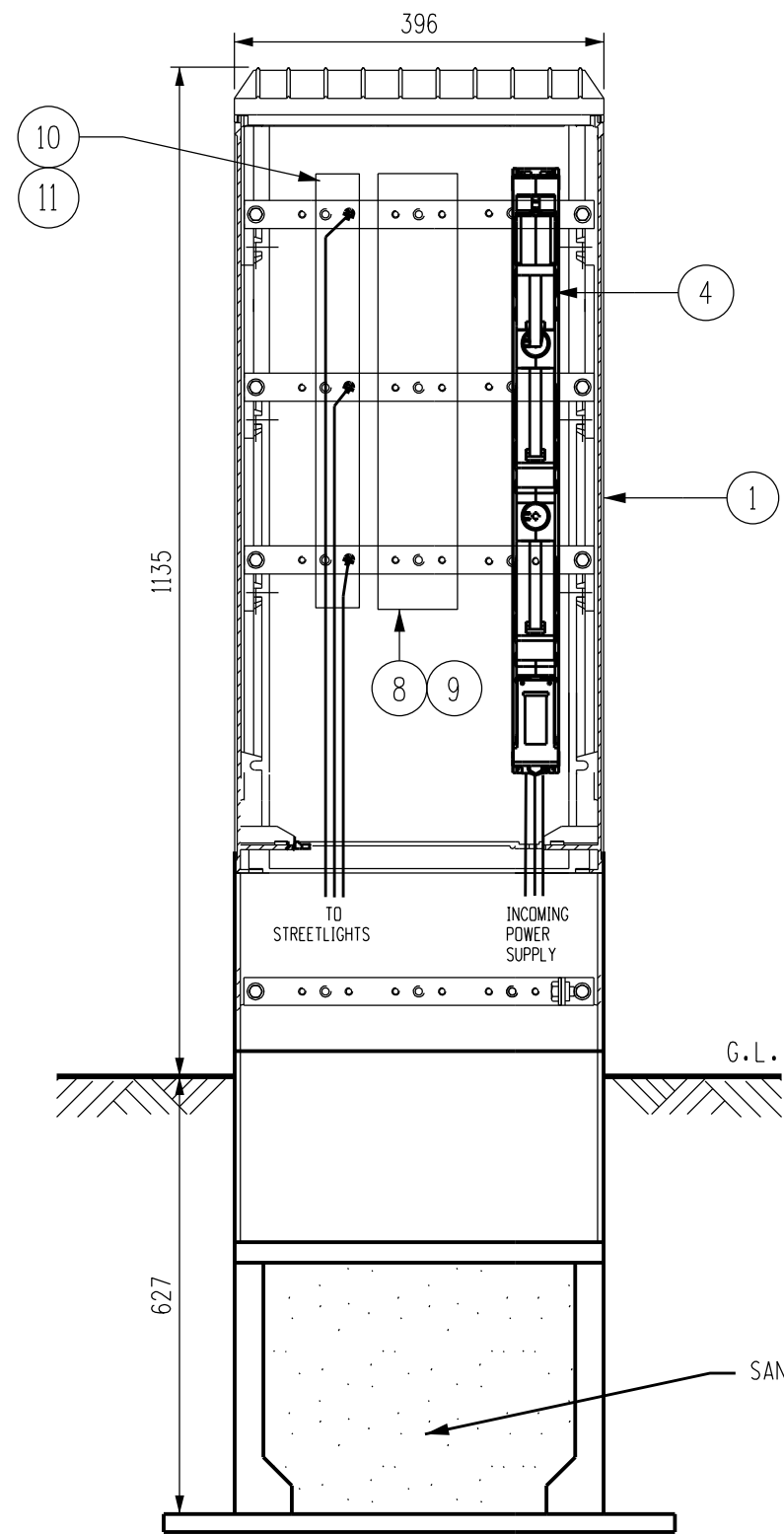


STANDALONE TIMER CONTROL
STREETLIGHT PILLAR (FRONT VIEW)



STANDALONE PE CONTROL LUMINAIRE
STREETLIGHT PILLAR (FRONT VIEW)

NOTES

1. THIS INSTALLATION ARRANGEMENT IS FOR NEW SUBDIVISION DESIGN, A STREETLIGHT CONTROL IS FITTED IN A STANDALONE 3 SLOT PILLAR, INSIDE AN INDEPENDANT 1m x 1m EASEMENT OR ROAD ALLOCATION.
2. REFER TO S03-1-5-20 FOR COMBINED ARRANGEMENT OF STREETLIGHT CONTROL & CUSTOMER POWER SUPPLY IN DISTRIBUTION PILLAR.
3. ALL CABLES SHALL HAVE DESTINATION TAGS.
4. ALL CURRENT CARRYING BOLTED CONNECTIONS SHALL BE VIA CLASS 8.8 STAINLESS STEEL BOLTS TO THE FOLLOWING TORQUE SPECIFICATIONS:
M8: 10-15NM
M10: 30-35NM
M12: 35-40NM
ALL CONNECTIONS SHALL USE A SPRING WASHER BETWEEN A FLAT WASHER AND THE NUT. WHERE CAPTIVE NUTS ARE USED THE SPRING WASHER SHALL BE ON THE BOLT SIDE OF THE CONNECTION.
ALL STAINLESS STEEL BOLTS REQUIRE A COATING OR ANTI-SIEZE BEFORE INSTALLATION. WHERE MULTIPLE BOLTS ARE USED TO MAKE A CONNECTION, DO NOT APPLY FULL TORQUE TO THE BOLTS ON THE FIRST PASS.
5. INSTALL ACRYLIC COVER ON ALL EXPOSED LIVE COMPONENTS.
6. ITEM 10 OR 11 SHALL BE INSTALLED ON EXPOSED LUGS CONNECTED DIRECTLY TO THE BUSBAR.
7. FOR STREETLIGHT SUPPLY TO OVER HEAD LINE POLE THE PILLAR EARTHING SHALL BE CONNECTED TO POLE AS PER POLE GENERAL EARTHING METHOD DRAWING S01-2-3-19.

ITEM	QTY	DESCRIPTION	STOCK CODE	REF DWG No.
11	AR	STANDOFF COVER 50mm WIDE	*****	-
10	AR	STANDOFF COVER 100mm WIDE	502206	-
9	AR	100MM WIDE PERSPEX COVER WITH NYLON BOLTS	502204	-
8	AR	50MM WIDE PERSPEX COVER WITH NYLON BOLTS	502205	-
7	AR	M8 NYLON BOLTS	*****	-
6	AR	63A LV FUSE (SIZE 00)	286211	S02-1-4-10
5	1	SUPPORT PANEL - TIME CONTROL PACK	502208	-
4	1	STRIPPLE FUSE BASE 160A	407050	S02-1-4-18
3	1	TIME CONTROL PACK	7377	S03-1-5-08
2	AR	16sqmm COPPER, PVC INSULATED CABLE, RED, WHITE, BLUE & BLACK INSULATION	-	S02-1-1-23
1	1	3 SLOT STRIPPLE FUSE PILLAR	292326	S02-2-3-08

MATERIAL SCHEDULE

NO	DESCRIPTION	DRN	DATE	CKD	APPD
2	NOTE 7 ADDED	C.C.	MAY'18	I.B.	B.C.
1	ADDED ITEM LABELS TO PILLAR	I.B.	SEP'17	B.V.	B.C.
0	ISSUED FOR CONSTRUCTION	I.B.	APR'17	B.V.	B.C.

AMENDMENTS



DES	A.TAY	POWER STANDARD DRAWING		
DRN	I.BAS	STREETLIGHT CONTROL PANEL STANDALONE ARRANGEMENT DISTRIBUTION PILLAR MOUNTING		
CKD	B.VAN			
APPD	B.CHE			
SCALE	NTS			
ISSUED	APR '17	A3	DRAWING NUMBER	S03-1-5-19
ALL DIM.	IN mm			
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY		AMDT 2