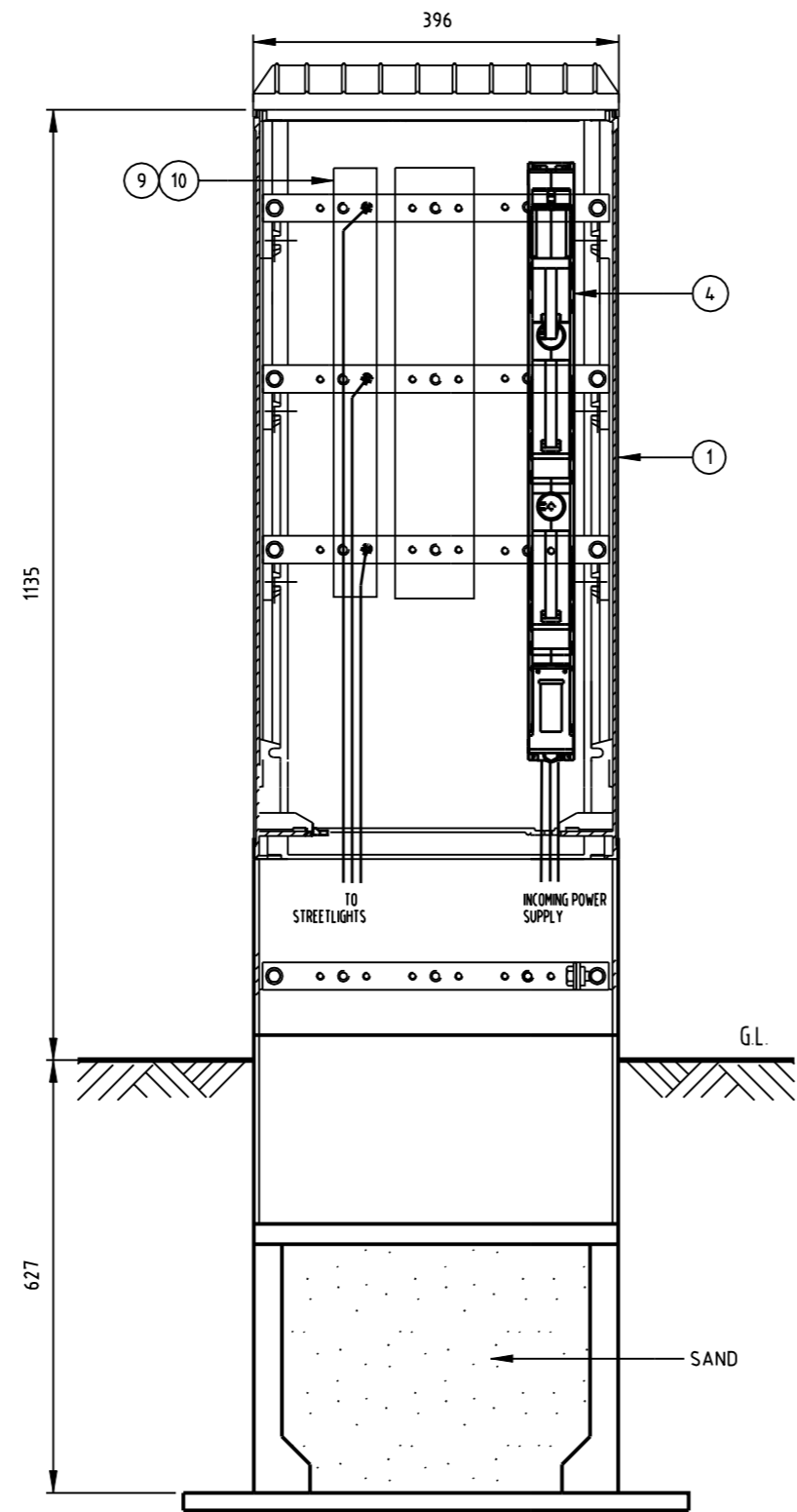


STANDALONE TIMER CONTROL STREETLIGHT PILLAR (FRONT VIEW)



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
2. INDEPENDANT 1m x 1m EASEMENT OR ROAD ALLOCATION REFER TO S03-01-05-20 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 S01-02-03-19.
8. TERMINATE 16Sqmm CABLES TO 8mm HOLE BEHIND THE CONTROL PANEL
9. STREETLIGHT CONTROL PANEL SHALL BE MOUNTED BY DRILLING 4 x 14mm HOLES AND BOLTED WITH LV INSULATOR ON BUSBAR

ITEM	QTY	DESCRIPTION	ITEM NUMBER	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	S02-01-04-10
5	1	LV INSULATOR	12047	-
4	1	STRIPPLE FUSE BASE 160A	407050	S02-01-04-18
3	1	TIME CONTROL PACK	7377	S03-01-05-08
2	AR	16sqmm COPPER, PVC INSULATED CABLE, RED, WHITE, BLUE & BLACK INSULATION	-	S02-01-01-23
1	1	3 SLOT STRIPPLE FUSE PILLAR	292326	S02-02-03-08

MATERIAL SCHEDULE

NO	DESCRIPTION	DRN	DATE	CKD	APPD
4	TITLEBLOCK & DRAWING NUMBER FORMATTED	K.T.	APR'19	C.C.	C.C.
3	NOTE 8 & 9 ADDED, AMENDED ITEM 5, ADDED DIMENSIONS	C.C.	JAN'19	B.V.	B.V.
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.



DES	A.TAY	POWER STANDARD DRAWING	
DRN	I.BAS	STREETLIGHT CONTROL PANEL STANDALONE ARRANGEMENT DISTRIBUTION PILLAR MOUNTING	
CKD	B.VAN		
APPD	B.CHE		
SCALE	N.T.S	A3	DRAWING NUMBER S03-01-05-19
ISSUED	APR '17		
ALL DIM.	IN mm	CAD PRODUCT - DO NOT AMEND MANUALLY	
DRAFTING STANDARD TO A.S.1100		AMDT	