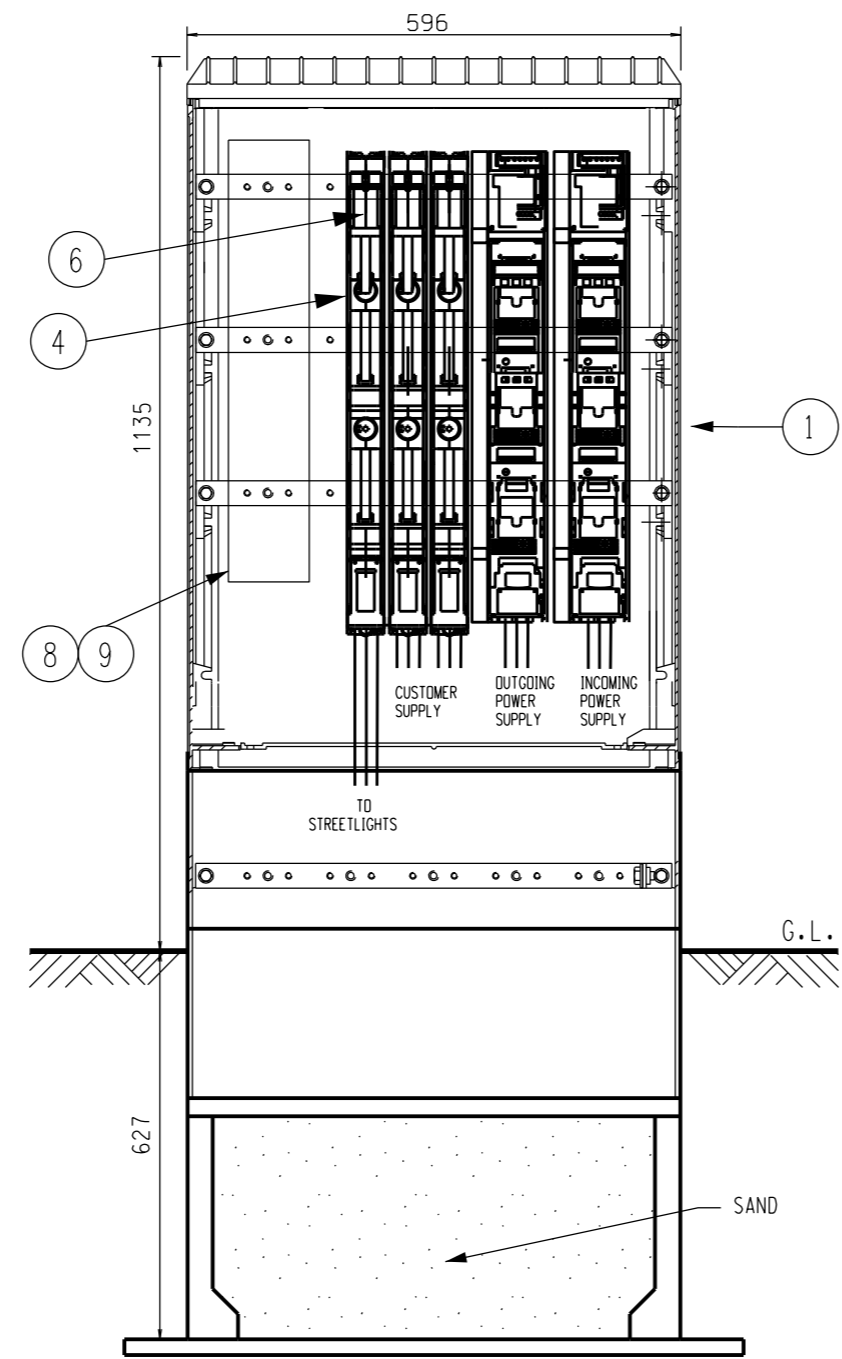


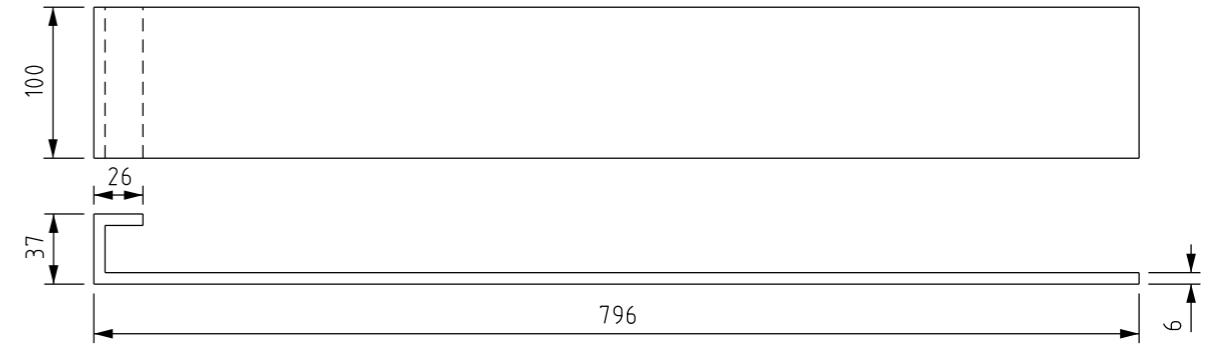
COMBINED STREETLIGHT PILLAR WITH TIME CONTROL (FRONT VIEW)



COMBINED STREETLIGHT PILLAR WITH INDIVIDUAL PE CONTROL LUMINAIRE (FRONT VIEW)

NOTES:

- THIS INSTALLATION IS A COMBINED ARRANGEMENT OF STREETLIGHT CONTROL AND CUSTOMER POWER SUPPLY IN DISTRIBUTION PILLAR.
- THIS PILLAR ARRANGEMENT IS NOT FOR NEW SUBDIVISION DESIGNS. REFER TO S03-01-05-19 FOR STREETLIGHT CONTROL MOUNTING IN A STANDALONE PILLAR.
- ALL CABLES SHALL HAVE DESTINATION TAGS.
- 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.
- INSTALL ACRYLIC COVER ON ALL EXPOSED LIVE COMPONENTS.
- 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.



ITEM 5:
ITEM NUMBER: 502208
MATERIAL: 6mm CLEAR PERSPEX

ITEM REF.	QTY.	DESCRIPTION	ITEM NUMBER	DRAWING REF.
9	AR	CLEAR PERSPEX COVER 550x100x3 C/W 2xM12 NYLON BOLTS	502204	S02-02-03-08
8	AR	CLEAR PERSPEX COVER 550x50x3 C/W 2xM8 NYLON BOLTS	502205	S02-02-03-08
7	AR	M8 NYLON BOLTS	-	-
6	AR	63A LV FUSE SIZE 00	286211	S02-01-04-10
5	1	SUPPORT PANEL - TIME CONTROL PACK	502208	S03-01-05-20
4	1	SWITCH-FUSE BASE 160A SIZE 00	407050	S02-01-04-18
3	1	TIME CONTROL PACK	7377	S03-01-05-08
2	AR	CABLE 16sqmm PVC INSULATED, R-W-B & BLACK INSULATION A/R	-	S02-01-01-23
1	1	FRONT OPENING CABINET PILLAR	-	S02-02-03-08

MATERIAL SCHEDULE

NO	DESCRIPTION	DRN	DATE	CKD	APPD
4	NOTES AND TAG FORMATTING UPDATED, UPDATED ITEM 8 & 9 INFO. ADDED ITEM 5 DRAWING.	R.A.	AUG'21	C.C.C.	B.V.
3	TITLEBLOCK & DRAWING NUMBERS FORMATTED	K.T.	FEB'19	C.C.	C.C.
2	NOTE 6 ADDED	C.C.	MAY'18	I.B.	B.C.
1	ADDED ITEM LABELS TO PILLAR	I.B.	SEP'17	I.B.	B.C.
0	ISSUED FOR CONSTRUCTION	I.B.	APR'17	B.V.	B.C.



DES	I.BASHIR	POWER STANDARD DRAWING	
DRN	I.BASHIR	STREETLIGHT CONTROL PANEL COMBINED ARRANGEMENT DISTRIBUTION PILLAR MOUNTING	
CKD	B.VDSTELT		
APPD	B.CHEUNG	A3	DRAWING NUMBER S03-01-05-20
SCALE	NTS		
ISSUED	APR'17	DRAFTING STANDARD TO A.S.1100	
ALL DIM. IN mm			
CAD PRODUCT - DO NOT AMEND MANUALLY		AMDT	