

**PADLOCKABLE CIRCUIT BREAKER RATING : 63A**  
**OVERHEAD SERVICE FUSE RATING (A)**

**SCENARIO 1 - OVERHEAD SERVICE CABLE AND/OR CONSUMER MAINS CABLE (SINGLE PHASE)**

**NOTES:**

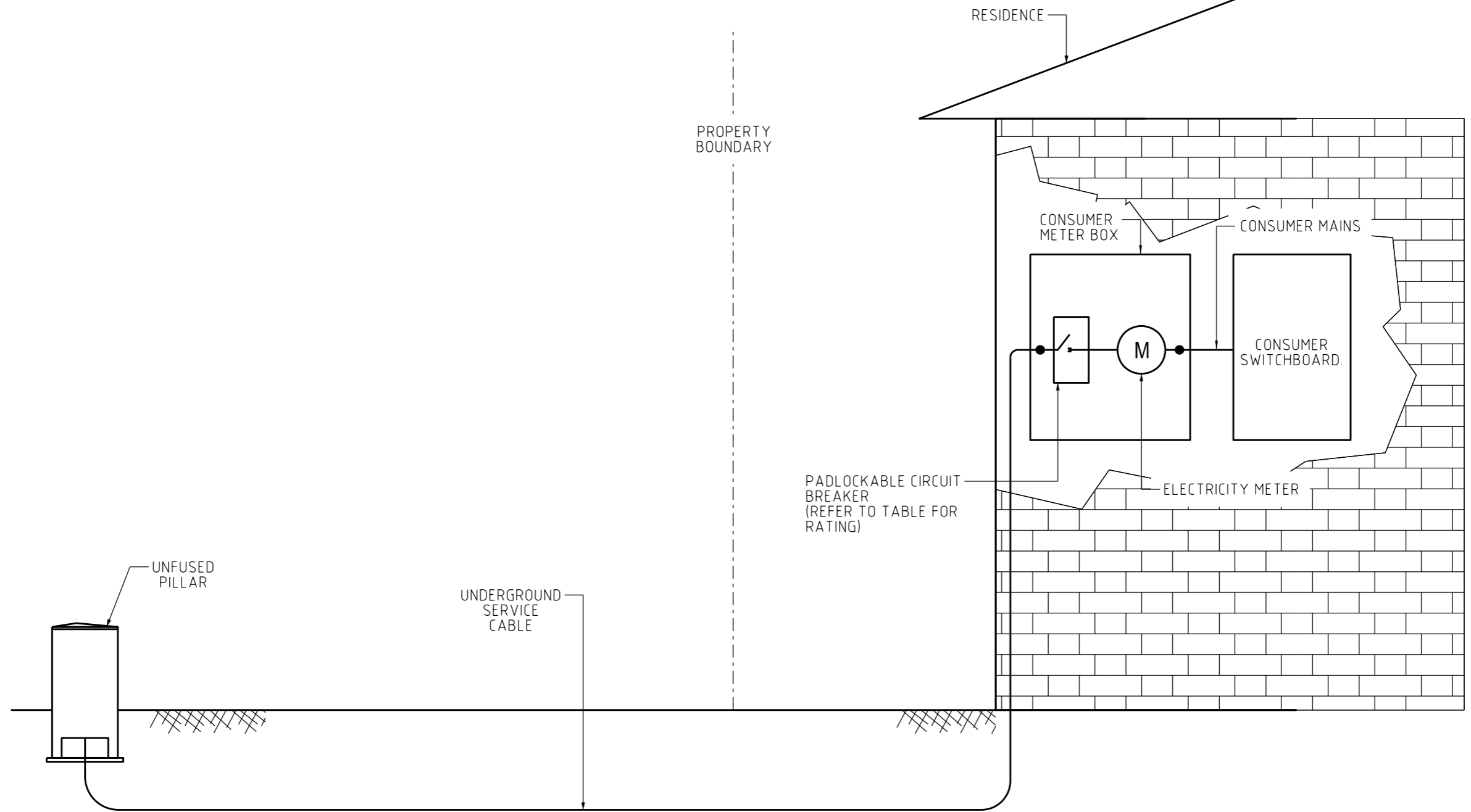
1. THIS STANDARD SHALL BE ADOPTED WHEN RETROFITTING CUSTOMER METER BOARDS TO CURRENT STANDARDS. REFER TO STANDARD DRAWINGS S11-02-07-01 SHEET 3 AND S11-02-07-23 SHEET 2 FOR INSTALLATION DETAILS.
2. FOR FUSED PILLAR FUSE RATING AND PADLOCKABLE CIRCUIT BREAKER RATING REQUIREMENTS, REFER TO CURRENT PRACTICES. REFER TO S02-02-03-08 AND S11-02-07-23.
3. REPORT TO ASSET MANAGEMENT DEPARTMENT FOR ADVICE WITH FUSE/CIRCUIT BREAKER RATINGS IF INSTALLATION DOES NOT MATCH PROVIDED DETAILS.
4. MAINS CONNECTION BOX AND CONSUMER METER BOX MAY BE LOCATED ON POLE SEPARATE TO RESIDENCE. THE OVERHEAD SERVICE FUSE RATING TABLE SHALL APPLY TO DETERMINE THE FUSE RATING.

		CONSUMERS MAINS CABLE CU (mm <sup>2</sup> )		
		6	10	16
OVERHEAD SERVICE CABLE CU (mm <sup>2</sup> )	6	45	45	45
	10	45	63	63
	16	45	63	80

0	ISSUED FOR CONSTRUCTION	C.C.	MAY'19	B.C.	B.V.
NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					



DES	B.VANDERSTELT	POWER STANDARD DRAWING			
DRN	C.COPPINS	PROTECTION - REFURBISHMENT OF CONSUMER METER BOARD - PADLOCKABLE CIRCUIT BREAKER AND OVERHEAD SERVICE FUSE RATINGS (SHEET 1 OF 2)			
CKD	B.CHEUNG				
APPD	B.VANDERSTELT				
SCALE	AS SHOWN				
ISSUED	MAY 2019	A3	DRAWING NUMBER	S11-02-07-54_1	
ALL DIM.	IN mm	CAD PRODUCT - DO NOT AMEND MANUALLY		AMDT	
DRAFTING STANDARD TO A.S.1100					



SCENARIO 2 - UNDERGROUND SERVICE CABLE FROM UNFUSED PILLAR AND/OR CONSUMER MAINS CABLE (SINGLE PHASE)

PADLOCKABLE CIRCUIT BREAKER RATING (A)

		CONSUMERS MAINS CABLE CU (mm <sup>2</sup> )		
		6	10	16
UNDERGROUND SERVICE CABLE CU (mm <sup>2</sup> )	6	40	40	40
	10	40	50	50
	16	40	50	63
	25	40	50	63

0	ISSUED FOR CONSTRUCTION	C.C.	MAY'19	B.C.	B.V.
NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					



DES	B.VANDERSTELT	POWER STANDARD DRAWING			
DRN	C.COPPINS	PROTECTION - REFURBISHMENT OF CONSUMER METER BOARD - PADLOCKABLE CIRCUIT BREAKER AND OVERHEAD SERVICE FUSE RATINGS (SHEET 2 OF 2)			
CKD	B.CHEUNG				
APPD	B.VANDERSTELT				
SCALE	AS SHOWN				
ISSUED	MAY 2019	A3	DRAWING NUMBER	S11-02-07-54__2	AMDT
ALL DIM.	IN mm	CAD PRODUCT - DO NOT AMEND MANUALLY			
DRAFTING STANDARD TO A.S.1100					