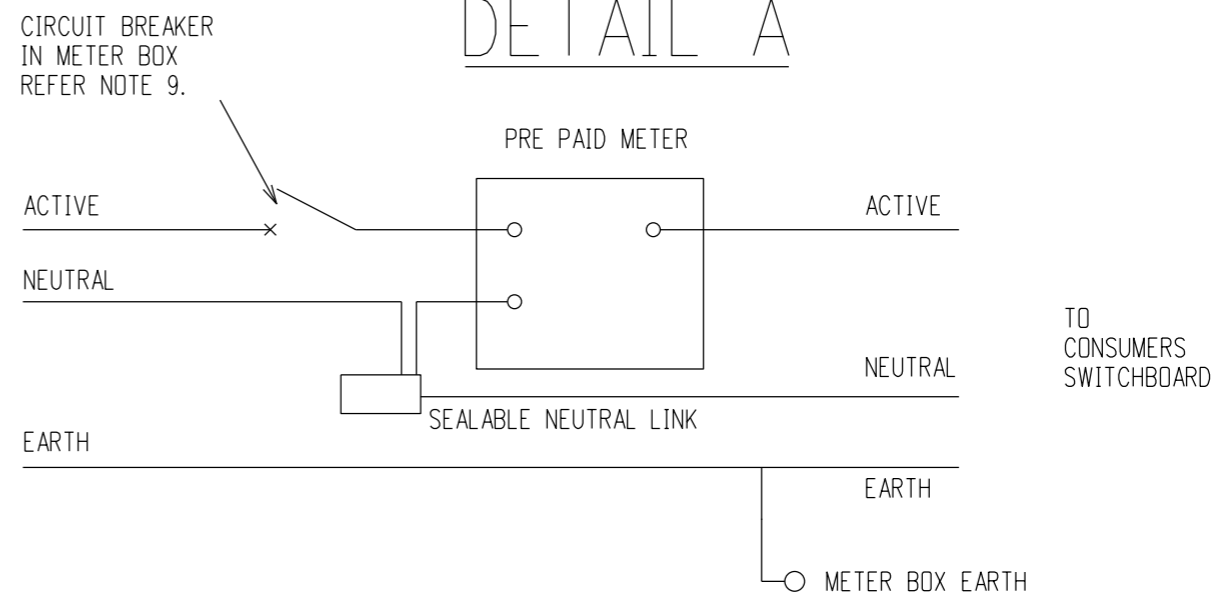


**NOTES**

1. CONSUMERS KWH METER TO BE IN A WEATHER PROOF ENCLOSURE, SIMILAR TO TB1614/U, ATTACHED TO THE OUTSIDE OF THE INDIVIDUAL CONSUMERS PREMISES AT AN UNDERCOVER LOCATION.
2. CONNECTION BOX TO INCLUDE:
  - 250A MAIN SWITCH
  - 250A LINK BARS, SEALABLE FOR ALL ACTIVE PHASES AND NEUTRAL.
  - 1 CIRCUIT BREAKER PER SERVICE EVENLY SPREAD ACROSS ALL ACTIVE PHASES
3. CONNECTION BOX SHALL BE A WEATHER PROOF (IP65 AND POWDER COATED), PAD LOCKABLE ENCLOSURE SIMILAR TO CLIPSAL 4C30M250.
4. THIS CONSTRUCTION FOR USE ONLY IN REMOTE COMMUNITIES WITH UP TO 12 DWELLINGS PER LOT USING KWH METERS.
5. METER BOXES MAIN EARTH CONNECTION IN TO METER BOX SHALL BE EITHER CONTINUOUS EARTH THROUGH EARTH LINK OR A SWEATED JOINT IN IT'S BOARD.
6. ALL EARTHS BETWEEN THE CONNECTION BOX AND THE CONSUMERS SWITCHBOARD SHALL BE A MINIMUM OF 6sqmm.
7. ALL CONSUMERS MAINS CABLES, OTHER THAN NEUTRAL SCREENED CABLES, SHALL BE RUN IN CONDUIT.
8. ALL WIRING SHALL COMPLY WITH ALL RELEVANT AUSTRALIAN STANDARDS AND NORTHERN TERRITORY LEGISLATION.
9. CIRCUIT BREAKERS IN METER BOXES SHALL BE 63A, 10KA C CURVE WITH INTEGRAL PADLOCKING ARRANGEMENT AND SEALABLE ENCLOSURE.
10. CIRCUIT BREAKERS IN THE CONNECTION BOX SHALL BE 100A, 10KA C CURVE.



NO	DESCRIPTION	DRN	DATE	CKD	APPD
4	NEUTRAL LINK ADDED TO DETAIL A	A.S	APR '14	B.C.	G.H.
3	NOTES AND CIRCUIT BREAKER UPDATED	A.C.S	JUNE '13	B.C.	G.H.
2	AS PER PWC STANDARDS	A.C.S	APR '13	B.C.	S.C.
1	AS PER CORRECTIONS	C.M.	SEP '10	B.C.	S.C.
0	ISSUED FOR COMMENT	A.T.	SEP '10	B.C.	G.H.
<b>AMENDMENTS</b>					



DES	A.T
DRN	A.T
CKD	B.C.
APPD	G.H.
SCALE	N.T.S.
ISSUED	SEP '10
ALL DIM. IN mm	
DRAFTING STANDARD TO A.S.1100	

**REMOTE COMMUNITIES,  
MULTIMETERING,  
UP TO 12 CONSUMERS**

<b>A3</b>	<b>DRAWING NUMBER</b>	<b>S11-2-7-51</b>
<b>DRAFTING STANDARD TO A.S.1100</b>		<b>CAD PRODUCT - DO NOT AMEND MANUALLY</b>

