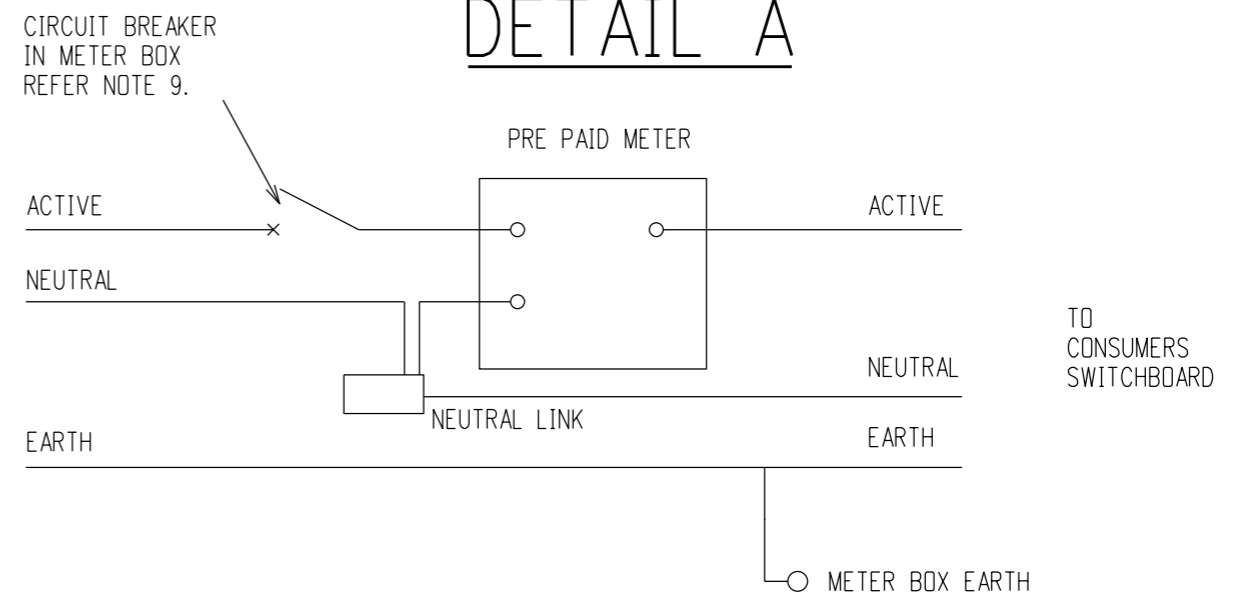


NOTES

1. CONSUMERS KWH METER TO BE IN A WEATHER PROOF ENCLOSURE, SIMILAR TO TB1614/U, ATTACHED TO THE OUTSIDE OF THE INDIVIDUAL CONSUMERS PREMISES PREFERABLY 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 CLIPAL 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 NEUTRAL METER TO SEALABLE NEUTRAL LINK CONNECTIONS TO BE A MINIMUM 4mm² PREFERENCE IS FOR THIS LINK TO BE 4mm² TO REDUCE STRAIN ON SOCKET.
8. ALL CONSUMERS MAINS CABLES, OTHER THAN NEUTRAL SCREENED CABLES, SHALL BE RUN IN CONDUIT.
9. ALL WIRING SHALL COMPLY WITH ALL RELEVANT AUSTRALIAN STANDARDS AND NORTHERN TERRITORY LEGISLATION.
10. CIRCUIT BREAKERS IN METER BOXES SHALL BE 63A, 10KA C CURVE WITH INTEGRAL PADLOCKING ARRANGEMENT AND SEALABLE ENCLOSURE.
11. CIRCUIT BREAKERS IN THE CONNECTION BOX SHALL BE 100A, 10KA C CURVE.
12. THE EARTH CABLE FROM THE EARTH STAKE TO THE CONSUMERS SWITCHBOARD EARTH BAR SHALL BE CONTINUOUS AND UNBROKEN. THE EARTH CABLE SHALL BE CONNECTED TO THE METER BOX EARTH BY EXPOSING A SECTION OF THIS CABLE AND JOINING A CONNECTING CABLE BY AN ACCEPTED METHOD INCLUDING SOLDERING OR USE OF AN EARTH BLOCK. THE METER BOX EARTH POINT SHALL NOT BE USED AS A JUNCTION POINT AND ONLY SERVES AS A PURPOSE TO EARTH THE CABINET.



NO	DESCRIPTION	DRN	DATE	CKD	APPD
5	ADD NOTE 7	CWM	OCT'20	B.V.	L.H.
4	NEUTRAL LINK ADDED TO DETAIL A	A.S	JAN '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.
AMENDMENTS					



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**

A3 DRAWING NUMBER **S11-02-07-51**

CAD PRODUCT - DO NOT AMEND MANUALLY

