



**NOTES:**

1. MAIN SWITCHBOARD METER BOX TO BE SIMILAR TO NQDIN.
2. SUB SWITCHBOARD METER BOX TO BE SIMILAR TO TB1614/U.
3. MAIN SWITCHBOARD ARRANGEMENT CAN BE ANY UNIT DEPENDING ON THE MOST PRACTICAL POSITIONING OF THE POINT OF ATTACHMENT IN RELATION TO THE NETWORK.
4. SUB SWITCHBOARD METER BOXE/S, MAIN EARTH CONNECTION INTO METER BOX, SHALL BE EITHER CONTINUOUS EARTH THROUGH EARTH LINK OR A SWEATED JOINT.
5. ALL MAIN EARTHS BETWEEN THE MAIN EARTH LINK AND THE CONSUMERS SWITCHBOARDS SHALL BE A MINIMUM OF 6sqmm.
6. ALL CONSUMER MAINS AND CABLES, OTHER THAN NEUTRAL SCREEN CABLES, SHALL BE RUN IN CONDUIT.
7. ALL WIRING SHALL COMPLY WITH ALL RELEVANT AUSTRALIAN STANDARDS AND NORTHERN TERRITORY LEGISLATION.
8. CIRCUIT BREAKERS SHALL BE 63A, 10KA, C CURVE WITH INTEGRAL PADLOCKING ARRANGEMENT AND SEALABLE ENCLOSURE.
9. CIRCUIT BREAKERS SHALL BE 100A, 10KA, C CURVE WITH INTEGRAL PADLOCKING ARRANGEMENT AND SEALABLE ENCLOSURE.
10. 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.
11. METER NEUTRAL LINK REQUIRED TO BE SEALED.
12. THE NEUTRAL CABLE USED FOR THE LOOP SHOULD BE THE SAME SIZE AS THE INCOMING NEUTRAL.
13. EXAMPLE SHOWN IS FOR DUPLEX ARRANGEMENT.
14. ONLY ONE MEN IS REQUIRED AT THE MAIN SWITCH BOARD WHERE THE MAIN FUSE OR CIRCUIT BREAKER FOR BOTH DWELLINGS ARE LOCATED.

NO	DESCRIPTION	DRN	DATE	CKD	APPD
7	UPDATED LABELS. UPDATED WIRING DIAGRAM. ADDED NOTE 14	J. R.	OCT'23	B. C.	B. V.
6	UPDATED LABELS. UPDATED WIRING DIAGRAM. ADDED NOTES 11, 12, & 13.	P. B. H.	SEP'23	B. C.	B. V.
5	UPDATE DWELLING SWITCHBOARD NAMES.	C. W. M.	OCT'20	B. V.	L. H.
4	NOTE 9 ADDED, AND CIRCUIT BREAKER LAYOUT AMENDED.	K. T.	AUG'16	G. H.	G. H.
3	NOTE 8 ADDED, AND CIRCUIT BREAKER CHANGED.	A. S.	APR'14	A. T.	G. H.
2	NOTES 5, 6 & 7 ADDED. TRIPLEX PREPAYMENT METERING ARRANGEMENT ADDED AS PER PWC STANDARDS.	A. C. S.	APR'13	A. T.	G. H.
1	ADAPTED FROM B10-14.0324.	-	SEP 2010	A. T.	G. H.



DES		POWER STANDARD DRAWING	
DES	G. HARBIDGE	INDIGENOUS DUPLEX/TRIPLEX HOUSING	
DRN	H. GOULD	REMOTE COMMUNITIES	
CKD	G. HARBIDGE	PREPAYMENT METERING ARRANGEMENT.	
APPD	T. GREENWOOD		
SCALE	AS SHOWN		
ISSUED	-	A3	DRAWING NUMBER S11-02-07-52
ALL DIM. IN mm			
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY	

