

AMENDMENTS	
A	ORIGINAL ISSUE
J R No.	NA
DRN	C.R.T.
CHD	C.R.T.
DATE	16-2-95
J R No.	930208
REDRAWN: ON SHEET	
SEO	C.H.B.
DRN	C.R.T.
CHD	C.R.T.
DATE	02-8-95
J R No.	950089
DRG SIZE WAS	OH
SEO	C.H.B.
DRN	C.R.T.
CHD	C.R.T.
DATE	21-11-96
J R No.	960080
SHEET WAS	A2
MPO	CHB
DRN	KT
CHD	G.B.
DATE	11.11.05
J R No.	960080
DIMS ALTERED COLUMN G & H CLAUSE No. ALTERED NOTE 4 . SAA TABLE 3.9 WAS 3.2	
DRN	GB
CHD	G.S.F.
DATE	22.04.09
J R No.	---
APPLICATION FOR SAIL CRAFT REVISED. NOTE 5 ADDED. REFERENCES UPDATED	
MAE	G.S.F.
DRN	D.C.
CHD	S.D.
DATE	27-02-13
CLEARANCES AMENDED	

MINIMUM CLEARANCE REQUIREMENTS

MINIMUM CLEARANCES SHOWN ARE AS PER SAA WIRING RULES (AS/NZS 3000). THESE CLEARANCES ARE THE MINIMUM NECESSARY WHEN AERIAL CONSUMERS MAINS ARE AT CLOSEST POSITION FROM GROUND OR STRUCTURES OTHER THAN A POLE OR INDEPENDENT SUPPORT FOR SUCH MAINS. CONNECTIONS BETWEEN CUSTOMERS MAINS AND CIRCUIT WIRING MUST BE NOT LESS THAN 2500mm ABOVE GROUND OR ELEVATED AREA.

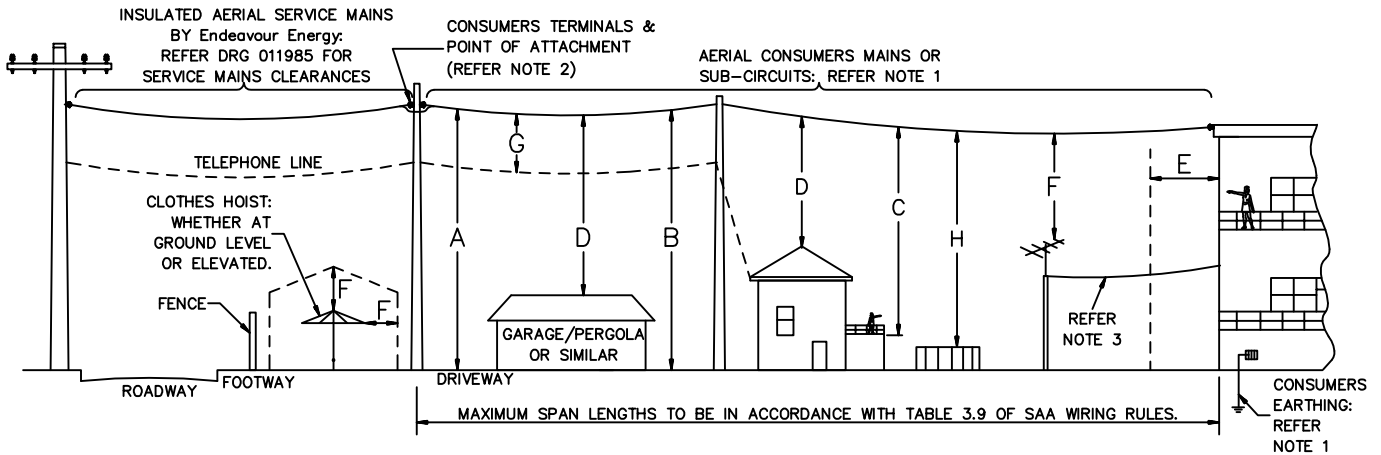
WHEN AERIAL CONSUMERS MAINS ARE BEING STRUNG, AN ADDITIONAL CLEARANCE SHALL BE PROVIDED FOR MAXIMUM OPERATING TEMPERATURE OF 115 C (REFER TABLE D2 IN SAA WIRING RULES).

WHEN AERIAL CONDUCTORS OR CATENARY SUPPORTED CABLES TERMINATE ABOVE OR THE SIDE OF A BUILDING OR STRUCTURE, CLEARANCE SHOULD BE ALLOWED FOR POSSIBLE SWING OF THESE CONDUCTORS, TO PREVENT CONTACT WITH BUILDING OR STRUCTURE.

NOTES

1. AERIAL CONSUMERS MAINS AND CONSUMERS EARTHING TO BE CONSTRUCTED IN ACCORDANCE WITH Endeavour Energy'S OVERHEAD DISTRIBUTION CONSTRUCTION STANDARDS, AND SAA WIRING RULES (AS/NZS 3000).
2. THE POINT OF ATTACHMENT IS HERE DEFINED AS THE POINT AT WHICH Endeavour Energy'S AERIAL SERVICE MAINS JOIN ONTO THE CONSUMERS BUILDING OR STRUCTURE OR ELSE THE FIRST POLE PAST THE BOUNDARY OF THE CONSUMERS PREMISES.
3. TV/RADIO ANTENNA NOT TO BE ERECTED OVER POWER LINES, INCLUDING INSULATED POWER LINES.
4. BARE CONDUCTORS NOT PERMITTED IN BUSHFIRE PRONE AREAS AND AREAS WHERE SAILING CRAFT OR IRRIGATION PIPES ARE USED: SEE SAA WIRING RULES (AS/NZS 3000.2007 CLAUSE 3.12.2.1).
5. DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH MDI0031.

APPLICATION TYPE OF AERIAL CONDUCTOR	MINIMUM HEIGHT ABOVE BUILDINGS, STRUCTURES, GROUND OR ELEVATED AREAS				FROM BUILDINGS: HORIZONTAL CLEARANCES FROM WALLS, ETC	TV/RADIO ANTENNA, OR STAY WIRE, * FROM CLOTHES LINES, FROM TELEPHONE LINES (SUBJECT TO APPROVAL FROM OWNER OF LINE)	ABOVE WATER LEVEL IN SWIMMING POOL, ABOVE WALKWAY AROUND POOL	ABOVE AREAS WHERE IRRIGATION PIPES ARE USED	ABOVE AREAS WHERE SAIL CRAFT ARE USED
	OVER AREAS USED BY VEHICLES	OVER AREAS NOT USED BY VEHICLES	OVER ROOFS USED FOR TRAFFIC OR RESORT	OVER OTHER ROOFS AND STRUCTURES					
	A	B	C	D					
BARE LIVE CONDUCTORS (REFER NOTE 4)	5500	5500	3700	3000	2000	2000 3000*	1200	NOT PERMITTED	REFER NOTE 4
INSULATED LIVE CONDUCTORS	4600	3000	3000	2000	1000	2000	600	3000	5500
DOUBLE INSULATED NEUTRAL-SCREENED CABLE OR: CABLE SUPPORTED BY A CATENARY	4600	3000	2700	500	1000	2000	600	3000	4500



ORIGINAL SCALE NONE	APPROVED C.BROWN
DRN C.R.T.	
DATE 16-2-95	
CHD C.R.T.	



Endeavour Energy

DO NOT SCALE
DIMENSIONS IN MILLIMETRES

REFERENCE DRAWINGS

AUTHORISED
W.Isley

OVERHEAD CONSTRUCTION
AERIAL CONSUMERS MAINS
MINIMUM CLEARANCES

A2P

086242

G

SHEET No 1 OF 1 SHEETS