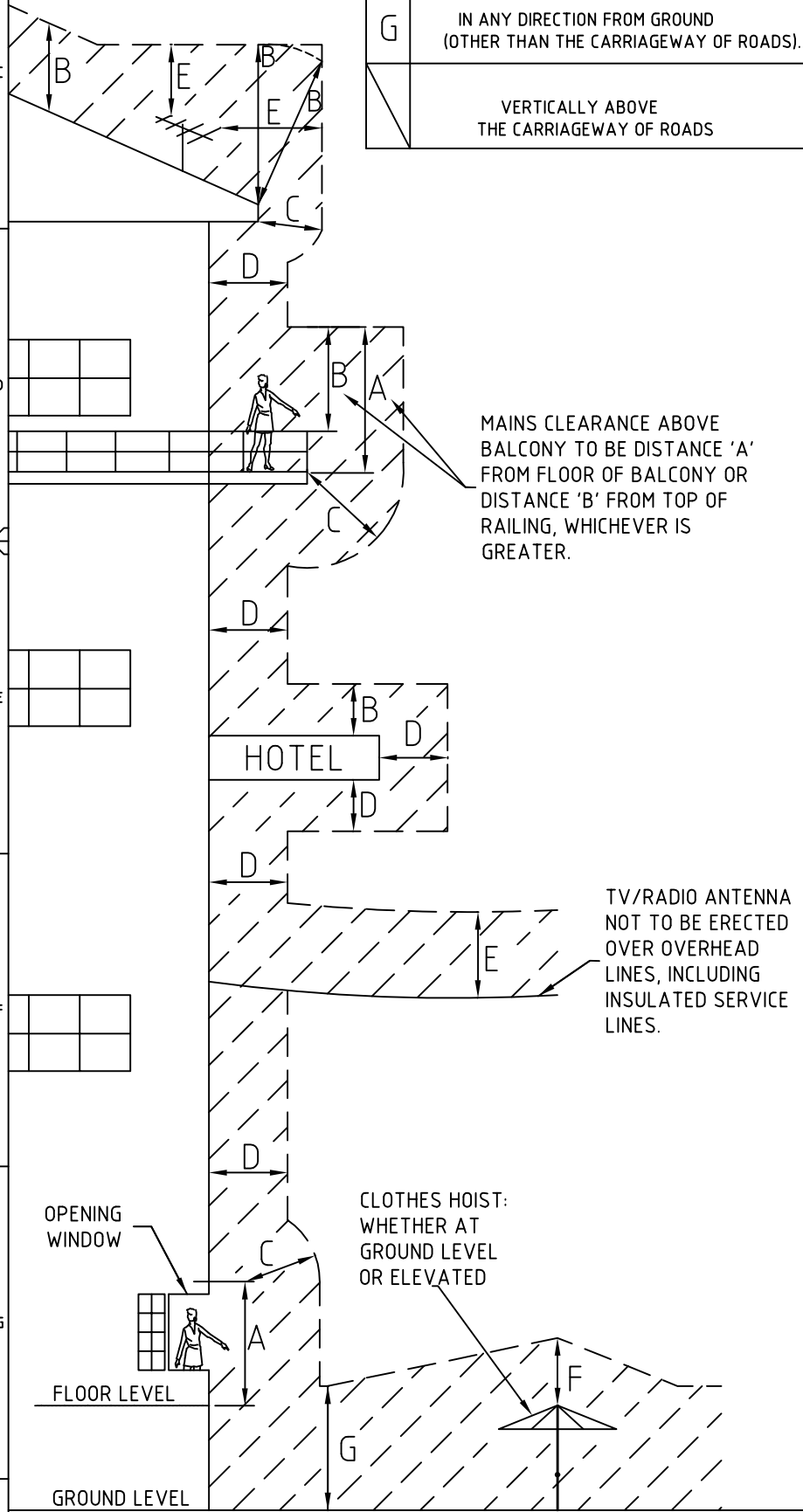


AMENDMENTS	G		NOMINAL VOLTAGE (U) & CONDUCTOR	U ≤ 1000V			U > 1000V		1000V < U ≤ 33kV	33kV < U ≤ 132kV
	DR'N	KT		INSULATED	BARE NEUTRAL	BARE ACTIVE	INSULATED WITHOUT EARTHED SCREEN (mm)	INSULATED WITH EARTHED SCREEN (mm)	BARE CONDUCTORS (mm)	BARE CONDUCTORS (mm)
A ORIGINAL ISSUE	DR'N	MC	APPLICATION	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
JR No. NA	CH'D	DATE								
B	DR'N	C.R.T.	A	2700	2700	3700	3700	2700	4500	5000
CH'D	C.R.T.	DATE	B	2000	2700	2700	2700	2700 NOTE 4	3700	4500
DATE	16-2-95	JR No.	C	1000	900 NOTE 5 (1000)	1500	1500	1500 NOTE 4	2100	3000
JR No.	930208		D	100 NOTE 2	300 NOTE 2	600 NOTE 2	600	100	1500	2500
REDRAWN: OH SHEET	TME	MC	E	1800	1800	1800	3000	3000	3000	3000
SE0	C.H.B.	BF	F	2000	3000	3000	3000	3000	3000	3000
DR'N	C.R.T.	SD	G	5500 NOTE 6	5500	5500	5500 NOTE 5 (7500)	5500	5500 NOTE 5 (7500)	6700 NOTE 5 (7500)
CH'D	C.R.T.	DATE								
DATE	13-7-95	JR No.								
JR No.	950099									
TABLE AMENDED:	SE0	C.H.B.								
DR'N	C.R.T.	DC								
CH'D	C.R.T.	DATE								
DATE	15-8-96	JR No.								
JR No.	950156									
INTEGRAL WAS PE, SHEET WAS A2.	MPDO	CHB								
DR'N	C.R.T.	DC								
CH'D	C.R.T.	DATE								
DATE	03-3-97	JR No.								
JR No.	950156									
VOLT BANDS REVISED	MPDO	CHB								
DR'N	F.M.	DC								
CH'D	F.M.	DATE								
DATE	28/2/03	JR No.								
JR No.	XD3MAINO									
FORMAT WAS GDS. DIM 1250 WAS 1800 ROW E. REGULATION TITLE ALTERED. YR 1999 WAS 1991.	DMC	GB								



GENERAL NOTES

1. 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.
2. THIS CLEARANCE MAY BE REDUCED TO ALLOW FOR TERMINATION AT POINT OF ATTACHMENT.
3. FOR CLEARANCE REQUIREMENTS OF INSULATED AERIAL SERVICE MAINS, REFER Endeavour Energy'S DRAWING 011985.
4. HIGH VOLTAGE NON-METALIC SCREENED AERIAL BUNDLED CONDUCTOR (NMS-HV ABC) IS CLASSIFIED AS INSULATED WITH EARTHED SCREEN FOR CLEARANCE PURPOSES, EXCEPT FOR DIMENSIONS B & C.
5. TO KEEP LINES BEYOND THE REACH OF PERSONS, THE DESIGN CLEARANCES (SHOWN IN BRACKETS) REQUIRED BY Endeavour Energy IN THESE SITUATIONS ARE GREATER THAN THOSE REQUIRED BY INDUSTRY GUIDELINES.
6. DOES NOT INCLUDE INSULATED SERVICE LINES.

MINIMUM CLEARANCE REQUIREMENTS

MINIMUM SAFE CLEARANCES ARE SPECIFIED IN ELECTRICITY SUPPLY (SAFETY & NETWORK MANAGEMENT) REGULATION 2008, & GUIDELINES FOR DESIGN & MAINTENANCE OF OVERHEAD DISTRIBUTION & TRANSMISSION LINES (ENA C(b)1-2006). DETAILS SHOWN ON THIS DRAWING COMPLY WITH ENDEAVOUR ENERGY PRACTICE.

THESE CLEARANCES ARE THE MINIMUM NECESSARY WHEN ANY Endeavour Energy OVERHEAD LINE WILL BE IN ITS CLOSEST POSITION TO THE BUILDING OR OTHER STRUCTURE DURING STRONG WINDS OR MAXIMUM OPERATING TEMPERATURE (EXCLUDING FAULT CURRENTS OR EMERGENCY LOAD CURRENTS). UNDER THESE CONDITIONS, CONDUCTOR MAY SWING OR SAG CONSIDERABLY TOWARDS THE BUILDING OR STRUCTURE COMPARED WITH NORMAL CONDITIONS. ADEQUATE ALLOWANCE SHOULD BE MADE FOR THIS POSSIBLE SWING OR SAG OF CONDUCTORS.

OVERHEAD LINES MUST NOT COME WITHIN HATCHED AREAS. MINIMUM CLEARANCES SHOWN ARE FOR Endeavour Energy OVERHEAD LINES UP TO THE POINT OF ATTACHMENT (AS DEFINED IN NOTE 1). MINIMUM CLEARANCES PAST THE POINT OF ATTACHMENT ARE TO BE IN ACCORDANCE WITH SAA WIRING RULES (AS/NZS3000).

	ORIGINAL SCALE NONE	APPROVED C.BROWN	REFERENCE DRAWINGS	
	DRAWN C.R.T.	DATE 16-2-95	DO NOT SCALE DIMENSIONS IN MILLIMETRES	AUTHORISED W.ISLEY
CH'D	DATE	Endeavour Energy OVERHEAD LINES MINIMUM CLEARANCES NEAR STRUCTURES		MGR TRANSMISSION MAINS 16-2-95
			A2P	086232
			SHEET No 1 OF 1 SHEETS	