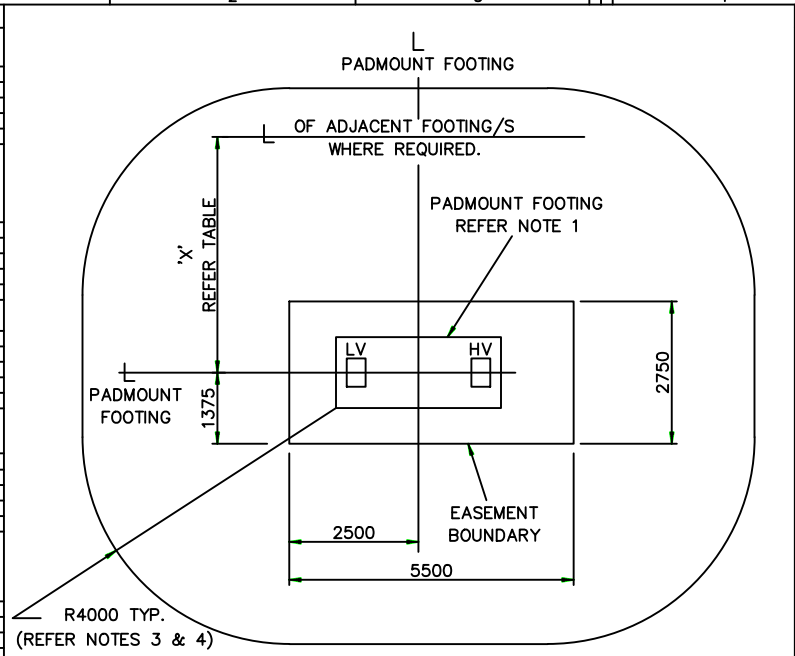


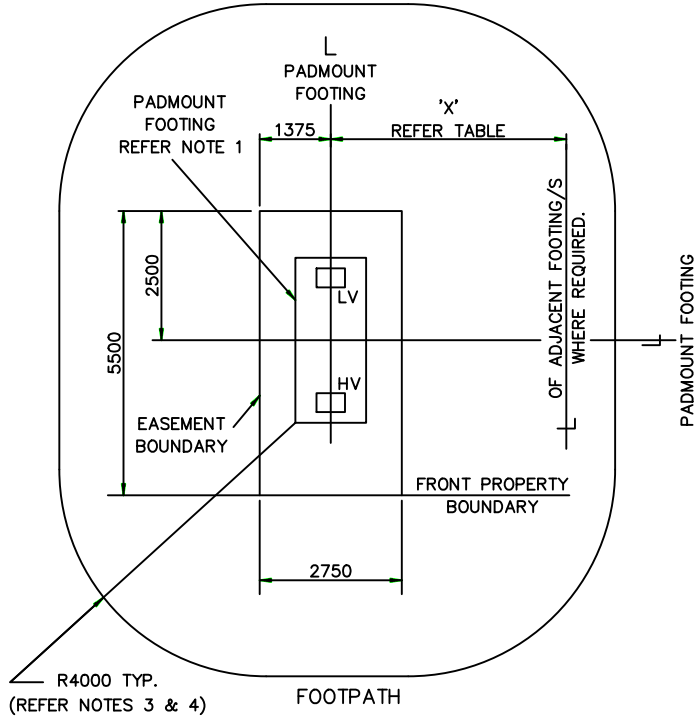
AMENDMENTS	
A	ORIGINAL ISSUE
J R No.	900019
D/RN	PJZ
CH'D	JK
DATE	14-6-90
JR No	900082
G	REDESIGNED & REDRAWN. 22kV PLINTH DIMS ADDED.
S.D.E.	JK
D/RN	PJZ
CH'D	JK
DATE	23-7-91
JR No	910121
H	ISSUE WAS 1-5-90 PAGE NO. WAS 13
S.D.E.	JK
D/RN	PMM
CH'D	PJZ
DATE	21-5-92
JR No	920101
J	LV WAS MV. REF DRG 061674 ADDED NOTES 3 & 4 AMENDED
S.D.E.	CH
D/RN	FMHO
CH'D	FM
DATE	16-9-92
JR No	...
K	1 OF 2 SHEETS WAS 1 OF 1 SHEETS REFERENCE DRG PAGE NO.S REMOVED
S.D.E.	FM
D/RN	TAB
CH'D	PJZ
DATE	15-7-93
JR No	9300023
L	URD DETAIL ROTATED. TITLE AMENDED. NOTE 1 AMENDED. NOTE 6 ADDED.
S.D.E.	K
D/RN	CPJ
CH'D	PJZ
DATE	28-10-93
JR No	930206
M	SDI 117 WAS TP8. BUILDING SETBACK EXCEEDS 7.5m ADDED TO URD & UID.
S.D.M.	JK
D/RN	PJZ
CH'D	PJZ
DATE	25-8-95
JR No	950159
N	NOTE 2 REVISED. NORMAL INSTALLATION HEIGHT CLEARANCE WAS 3200mm. FOOTING REF DRGS DELETED.
M.S.S.	JK
D/RN	PJZ
CH'D	PJZ
DATE	05-2-96
JR No	960001
P	NOTE 1 REVISED. ISSUE ID SDI 104, 114 & 117 DELETED. NOTES 2,3 & 4 SDI 104 WAS SDI 105.
SEO	SO
D/RN	RJH
CH'D	RJH
DATE	04-7-96
JR No	960051
Q	DIM 5500 WAS 5000 (C3). ORIG NOTE 5 DELETED, NOTE Now REVISED ACCORDINGLY.
SEO	K
D/RN	BGH
CH'D	K
DATE	20-10-98
JR No	G2911100
R	EASEMENT AREA FINISH NOTE DELETED. CLAUSES REMOVED FROM NOTES 2,3 & 4. NOTE 5 ADDED.
MNSA	K
D/RN	RJH
CH'D	RJH
DATE	18-6-99
JR No	WX911159
S	11kV PADMOUNT FTG WAS 2970 x 1290.
MINAT	K
D/RN	GF
CH'D	GF
DATE	26-11-15
JR No	N/A
T	NOTES 2,3&4 REF. TO SDI104 NOW MC10006.
NSM	Cain Crestall



- NOTES
- PADMOUNT FOOTING DIMENSIONS;
11/22kV PADMOUNT – 3190mm X 1370mm
 - HEIGHT REQUIRED ABOVE PADMOUNT FOOTING FOR NORMAL INSTALLATION TO BE 5500mm.
WHERE HEIGHT IS RESTRICTED BELOW 5500mm REFER TO MC10006.
 - EXCEPT AS NOTED IN MC10006,
ANY METAL FENCING, WITHIN THE AREA DEFINED BY A LINE 4000mm FROM FOOTING EXTREMITIES & THE EASEMENT BOUNDARY, IS TO BE CONSTRUCTED SO THAT ADJACENT PANELS ARE ISOLATED FROM EACH OTHER & FROM THE GROUND.
 - EXCEPT AS NOTED IN MC10006,
ANY METAL CLAD BUILDING SHOULD NOT ENCROACH WITHIN THE AREA DEFINED BY A LINE 4000mm FROM THE FOOTING EXTREMITIES.
 - IN COMMERCIAL, HIGH DENSITY AND INDUSTRIAL DEVELOPMENT AREAS, A SECOND PADMOUNT SUBSTATION CAN BE LOCATED END ON END WITH THE TWO LOW VOLTAGE ENDS FACING EACH OTHER. IN THIS CASE THE SPACING BETWEEN SUBSTATION FOOTINGS SHALL BE 1500mm, THE EASEMENT WILL THEREFORE BE 2750mm x 10500mm.

**COMMERCIAL, HIGH DENSITY
& INDUSTRIAL DEVELOPMENT**

– ARRANGEMENT CAN BE FOR FOOTPATH ON
EITHER LV OR HV SIDE OF PADMOUNT.



**MULTIPLE PADMOUNTS
WITHIN THE SAME EASEMENT**

NO. OF PADMOUNTS	DIMENSION 'X' OF FOOTINGS.	EASEMENT WIDTH
2	1 x 2250	5000
3	2 x 2250	7250
4	3 x 2250	9500

– ALL OTHER DIMENSIONS REMAIN THE SAME.

**UNDERGROUND RESIDENTIAL DEVELOPMENT WHERE BUILDING SETBACK EXCEEDS 7.5 METRES
& UNDERGROUND INDUSTRIAL DEVELOPMENT**

- SUBSTATION TO BE POSITIONED WHEREVER POSSIBLE ON LOW SIDE OF STREET. IF SUBSTATION MUST BE POSITIONED ON HIGH SIDE, DIM 5500 MUST BE INCREASED TO 6500 TO CLEAR WATER BOARD SEWERS.
- SUBSTATION TO BE POSITIONED PREFERABLY WITH HV TO FOOTPATH SIDE (AS SHOWN).

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ORIGINAL SCALE 1:75

APPROVED C.Howat

DRAWN R.J.D.

DATE 23-7-91

CH'D PJZ

Endeavour Energy

FENCE ISOLATED PANEL INST DET 061674

REFERENCE DRAWINGS DRG. NO. THIS ISSUE PAGE NO

DO NOT SCALE DIMENSIONS IN MILLIMETRES

D.B.Britten/CH ASSIST. G.M. ENG. 23-7-91

ISSUE IDENTIFICATION

SUB 016665 T

SHEET No 1 OF 2 SHEETS

INDEX REF S001E

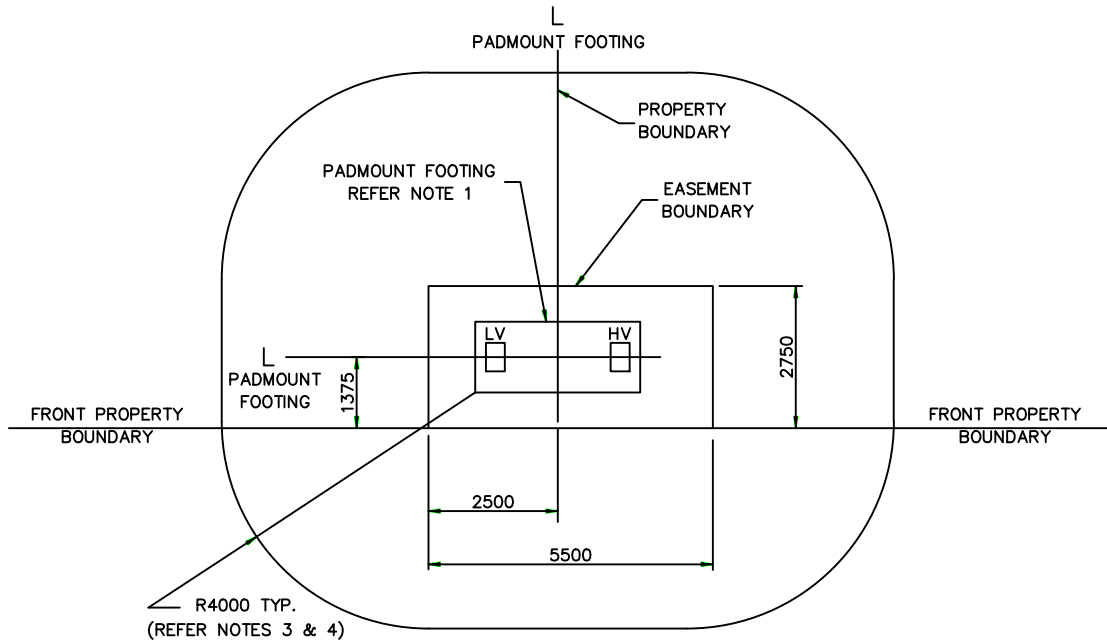
THIS ISSUE

PAGE NO.

11kV & 22kV PADMOUNT SUBSTATION EASEMENT LAYOUT

AMENDMENTS		
A	ORIGINAL ISSUE	
J R No.	920101	
D'RN	ALG	
CH'D	S/GP	
DATE	21-8-92	
JR No	920194	
DIM 5000 WAS 5500 (REF. F4)		
S.D.E.	F.M.	
D'RN	FMAO	
CH'D	FM	
DATE	16-9-92	
JR No	..	
PAGE NOS REMOVED NOTES AMENDED.		
S.D.E.	FM	
D'RN	CR1	
CH'D	D.JZ	
DATE	15-7-93	
JR No	930117	
TITLE AMENDED. NOTE 1 AMENDED. NOTE 5 ADDED.		
S.D.E.	K	
D'RN	CR1	
CH'D	D.JZ	
DATE	28-10-93	
JR No	930206	
SDI 117 WAS TP9.		
S.D.M.	K	
D'RN	D.JZ	
CH'D	D.JZ	
DATE	25-8-95	
JR No	950159	
NOTE 2 REVISED. NORMAL INSTALLATION HEIGHT CLEARANCE WAS 3200mm. FOOTING REF DRGS DELETED.		
M.S.S.	JK	
D'RN	D.JZ	
CH'D	D.JZ	
DATE	05-2-98	
JR No	960001	
NOTE 1 REVISED. ISSUE ID SDI 104, 114 & 117 DELETED. NOTES 2,3 & 4 SDI 104 WAS SDI 105.		
SEO	SO	
D'RN	R.H	
CH'D	R.H	
DATE	04-7-98	
JR No	960051	
DIM 5500 WAS 5000 (F4).		
SEO	K	
D'RN	BQH	
CH'D	K	
DATE	20-10-98	
JR No	G2911100	
EASEMENT AREA FINISH NOTE DELETED. CLAUSES REMOVED FROM NOTES 2,3 & 4.		
MNSA	K	
D'RN	R.H	
CH'D	R.H	
DATE	18-6-99	
JR No	WX911159	
11kV PADMOUNT FTG WAS 2970 x 1290.		
MNAT	K	
D'RN	CF	
CH'D	CF	
DATE	26-11-15	
JR No	N/A	
REF TO SDI104 NOW MC10006.		
NSM	Colin Crossfull	

- | NOTES | | |
|-------|--|--|
| 1. | PADMOUNT FOOTING DIMENSIONS; | |
| | 11/22kV PADMOUNT – 3190mm X 1370mm | |
| 2. | HEIGHT REQUIRED ABOVE PADMOUNT FOOTING FOR NORMAL INSTALLATION TO BE 5500mm. | |
| | WHERE HEIGHT IS RESTRICTED BELOW 5500mm REFER TO MC10006. | |
| 3. | EXCEPT AS NOTED IN MC10006, ANY METAL FENCING, WITHIN THE AREA DEFINED BY A LINE 4000mm FROM FOOTING EXTREMITIES & THE EASEMENT BOUNDARY, IS TO BE CONSTRUCTED SO THAT ADJACENT PANELS ARE ISOLATED FROM EACH OTHER & FROM THE GROUND. | |
| 4. | EXCEPT AS NOTED IN MC10006, ANY METAL CLAD BUILDING SHOULD NOT ENCROACH WITHIN THE AREA DEFINED BY A LINE 4000mm FROM THE FOOTING EXTREMITIES. | |



**UNDERGROUND RESIDENTIAL DEVELOPMENT
WHERE BUILDING SETBACKS ARE LESS THAN 7.5 METRES**

- SUBSTATION TO BE POSITIONED WHEREVER POSSIBLE ON LOW SIDE OF STREET. IF SUBSTATION MUST BE POSITIONED ON HIGH SIDE, DIM 2750 MUST BE INCREASED TO 4000 AND DIM 1375 MUST BE INCREASED TO 2625 TO CLEAR WATER BOARD SEWERS.
- FOOTING MAY BE ROTATED THROUGH 180 DEGREES.
- MULTIPLE PADMOUNTS NOT APPLICABLE IN THIS CASE.

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	ORIGINAL SCALE 1:75		APPROVED C.Howat		REFERENCE DRAWINGS		DRG. NO.	THIS ISSUE PAGE NO	
	DRAWN R.M.M				DO NOT SCALE DIMENSIONS IN MILLIMETRES		D.B.Britten/CH ASSIST. G.M. ENG. 18-5-92		ISSUE IDENTIFICATION
	DATE 18-5-92				SUB 016665 L		SHEET No 2 OF 2 SHEETS		THIS ISSUE
CH'D D.JZ				11kV & 22kV PADMOUNT SUBSTATION EASEMENT LAYOUT		INDEX REF S001E		PAGE NO.	