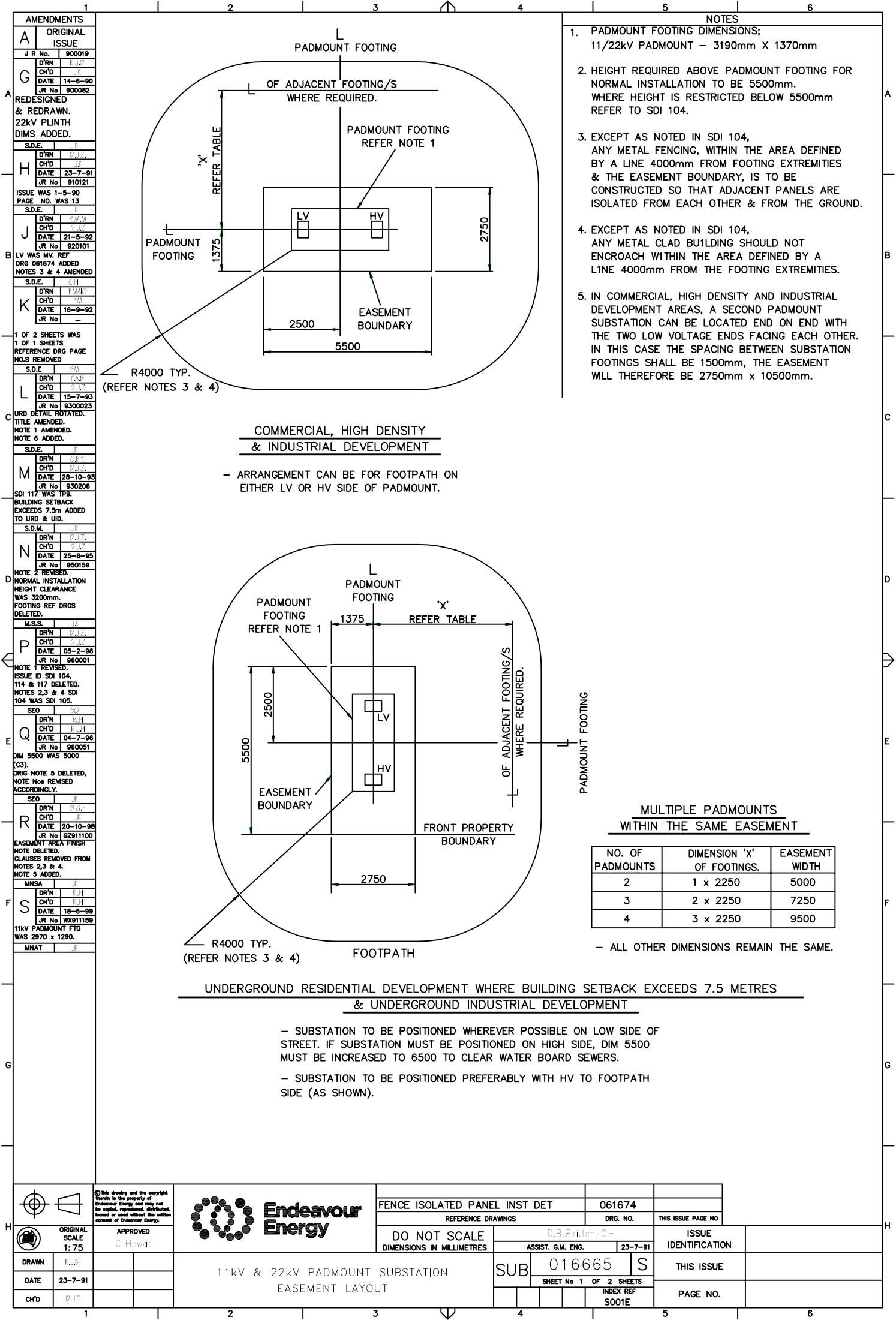




AMENDMENTS

A ORIGINAL ISSUE

J R No. 900019

D/RN P.J.E.

C/HD P.J.E.

DATE 14-6-90

JR No 900082

G REDESIGNED & REDRAWN. 22KV PLINTH DIMS ADDED.

S.D.E. J.R.

D/RN P.J.E.

C/HD P.J.E.

DATE 23-7-91

JR No 910121

H ISSUE WAS 1-5-90 PAGE NO. WAS 13

S.D.E. J.R.

D/RN P.J.E.

C/HD P.J.E.

DATE 21-5-92

JR No 920101

B LV WAS MV. REF DRG 061674 ADDED NOTES 3 & 4 AMENDED

S.D.E. C.H.

D/RN P.J.E.

C/HD P.M.

DATE 16-9-92

JR No ...

K 1 OF 2 SHEETS WAS 1 OF 1 SHEETS REFERENCE DRG PAGE NOS REMOVED

S.D.E. P.M.

D/RN P.J.E.

C/HD P.J.E.

DATE 15-7-93

JR No 930023

L URD DETAIL ROTATED. TITLE AMENDED. NOTE 1 AMENDED. NOTE 6 ADDED.

S.D.E. J.R.

D/RN P.J.E.

C/HD P.J.E.

DATE 28-10-93

JR No 930206

M SDI 117 WAS TYP. BUILDING SETBACK EXCEEDS 7.5m ADDED TO URD & UID.

S.D.M. J.R.

D/RN P.J.E.

C/HD P.J.E.

DATE 25-8-95

JR No 950159

N NOTE 2 REVISED. NORMAL INSTALLATION HEIGHT CLEARANCE WAS 3200mm. FOOTING REF DRGS DELETED.

M.S.S. J.R.

D/RN P.J.E.

C/HD P.J.E.

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 J.R.

D/RN P.J.E.

C/HD P.J.E.

DATE 04-7-96

JR No 960051

Q DIM 5500 WAS 5000 (C3). ORIG NOTE 5 DELETED. NOTE Nos REVISED ACCORDINGLY.

SEO J.R.

D/RN P.J.E.

C/HD P.J.E.

DATE 20-10-98

JR No 0291100

R EASEMENT AREA FINISH NOTE DELETED. CLAUSES REMOVED FROM NOTES 2,3 & 4. NOTE 5 ADDED.

MNSA J.R.

D/RN P.J.E.

C/HD P.J.E.

DATE 18-6-99

JR No W021159

S 11KV PADMOUNT FTG WAS 2970 x 1290.

MNAT J.R.

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 SDI 104.

3. EXCEPT AS NOTED IN SDI 104, 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 SDI 104, ANY METAL CLAD BUILDING SHOULD NOT ENCR OACH WITHIN THE AREA DEFINED BY A LINE 4000mm FROM THE FOOTING EXTREMITIES.

5. 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).

FENCE ISOLATED PANEL INST DET 061674

REFERENCE DRAWINGS

DO NOT SCALE DIMENSIONS IN MILLIMETRES

D.B. Britten, C.E.

ASSIST. G.M. ENG. 23-7-91

SUB 016665 S

SHEET No 1 OF 2 SHEETS

INDEX REF S001E

ISSUE IDENTIFICATION

THIS ISSUE

PAGE NO.