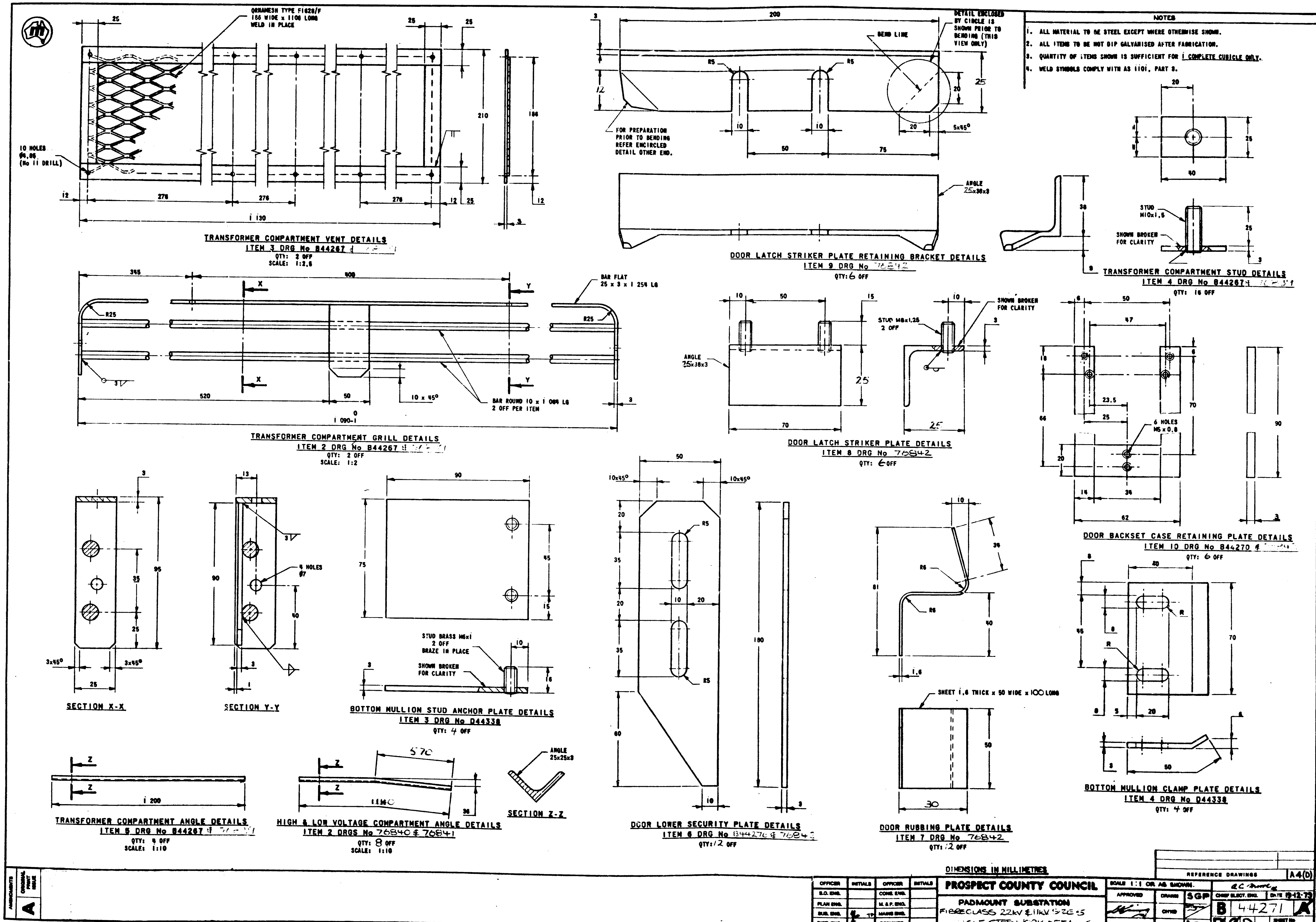
NOTES
1. ALL MATERIAL TO BE STEEL EXCEPT WHERE OTHERWISE SHOWN.
2. ALL ITEMS TO BE HOT DIP GALVANISED AFTER FABRICATION.
3. QUANTITY OF ITEMS SHOWN IS SUFFICIENT FOR 1 COMPLETE CUBICLE ONLY.
4. WELD SYMBOLS COMPLY WITH AS 1101, PART 3.
TRANSFORMER COMPARTMENT VENT DETAILS
ITEM 3 DRG No B44267
QTY: 2 OFF
SCALE: 1:2.5
ORNAMESH TYPE F1628/F 188 WIDE x 1108 LONG WELD IN PLACE
10 HOLES Ø4.05 (No 11 DRILL)
DOOR LATCH STRIKER PLATE RETAINING BRACKET DETAILS
ITEM 9 DRG No 76842
QTY: 6 OFF
DETAIL ENCLOSED BY CIRCLE IS SHOWN PRIOR TO BENDING (THIS VIEW ONLY)
BEND LINE
FOR PREPARATION PRIOR TO BENDING REFER ENCIRCLED DETAIL OTHER END.
ANGLE 25x38x3
TRANSFORMER COMPARTMENT STUD DETAILS
ITEM 4 DRG No B44267
QTY: 16 OFF
STUD M10x1.5
SHOWN BROKEN FOR CLARITY
TRANSFORMER COMPARTMENT GRILL DETAILS
ITEM 2 DRG No B44267
QTY: 2 OFF
SCALE: 1:2
BAR FLAT 25 x 3 x 1 254 LG
BAR ROUND 10 x 1 088 LG 2 OFF PER ITEM
DOOR LATCH STRIKER PLATE DETAILS
ITEM 8 DRG No 76842
QTY: 6 OFF
STUD M8x1.25 2 OFF
ANGLE 25x38x3
DOOR BACKSET CASE RETAINING PLATE DETAILS
ITEM 10 DRG No B44270
QTY: 6 OFF
6 HOLES M5 x 0.8
SECTION X-X
SECTION Y-Y
4 HOLES Ø7
BOTTOM MULLION STUD ANCHOR PLATE DETAILS
ITEM 3 DRG No D44338
QTY: 4 OFF
STUD BRASS M6x1 2 OFF BRAZE IN PLACE
SHOWN BROKEN FOR CLARITY
DOOR LOWER SECURITY PLATE DETAILS
ITEM 6 DRG No B44270 & 76842
QTY: 2 OFF
DOOR RUBBING PLATE DETAILS
ITEM 7 DRG No 76842
QTY: 2 OFF
SHEET 1.6 THICK x 50 WIDE x 100 LONG
BOTTOM MULLION CLAMP PLATE DETAILS
ITEM 4 DRG No D44338
QTY: 4 OFF
TRANSFORMER COMPARTMENT ANGLE DETAILS
ITEM 5 DRG No B44267
QTY: 4 OFF
SCALE: 1:10
HIGH & LOW VOLTAGE COMPARTMENT ANGLE DETAILS
ITEM 2 DRGS No 76840 & 76841
QTY: 8 OFF
SCALE: 1:10
SECTION Z-Z
ANGLE 25x25x3
DIMENSIONS IN MILLIMETRES
REFERENCE DRAWINGS
A4(D)
PROSPECT COUNTY COUNCIL
PADMOUNT SUBSTATION
FIBREGLASS 22kV & 11kV SIZE 3
CUBICLE STEELWORK DETAILS
SCALE 1:1 OR AS SHOWN
DRAWN SGP
DATE 19-12-73
B 44271
AMENDMENTS
A ORIGINAL PRINT ISSUE