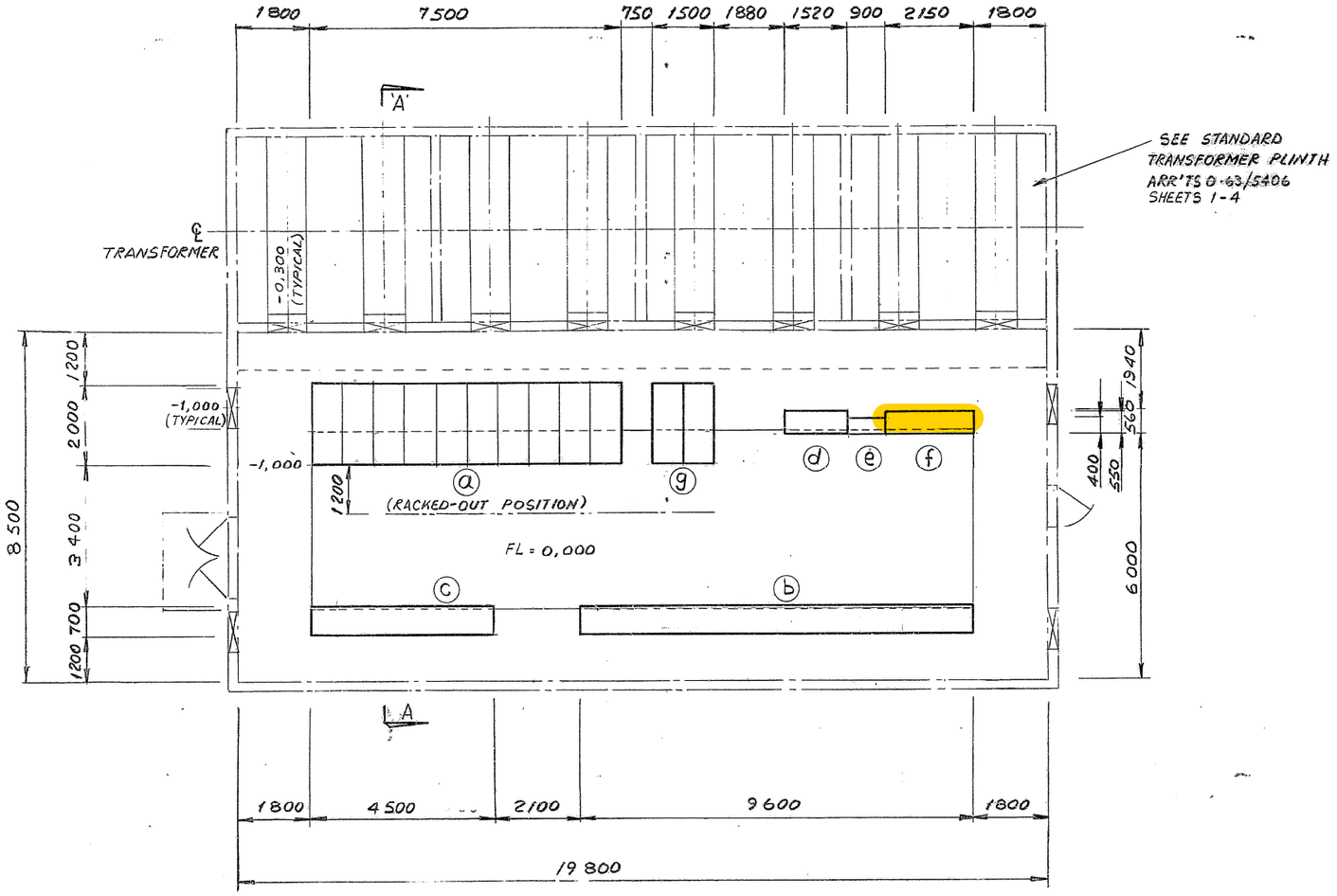
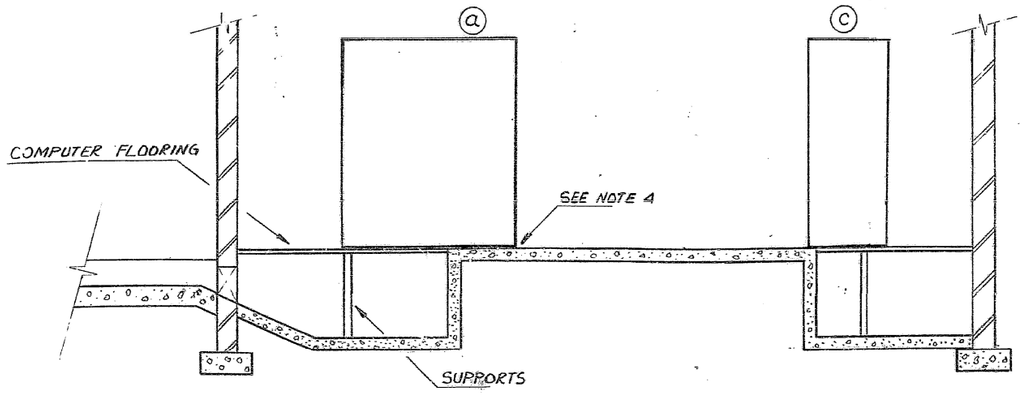
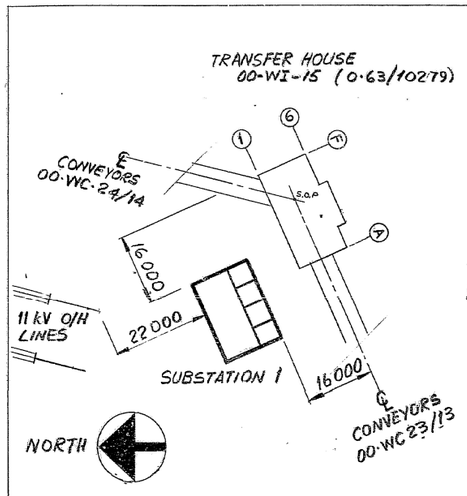


PLAN
(1:100)



SECTION 'A-A'
(SCALE 1:50)



SITE PLAN
(SCALE 1:1000)

LEGEND

(a) 60FC & 60FD - 3,3 kV ASH CONVEYOR BOARD 1A & 1B (E.S. 0·63/2853)
(b) 60GN & 60GP - 380 V ASH CONVEYOR BOARD 1A & 1B (E.S. 0·63/16576)
(c) 20HY23 - PLC SATELLITE UNIT
(d) 60HF04 - ALARM PANEL (0·63/17806)
(e) 60MQ04 - SUBSTATION TELEMETRY CABINET
(f) 60DG001 - BATTERY CHARGER (0·63/17328)
(g) 60EC - 11 kV ASH CONVEYOR BOARD 1 (E.S. 0·63/18476)

NOTES

1. ALL BOARDS TO BE BOTTOM ENTRY : POWER AND CONTROL CABLES.
2. ALL BOARD SIZES SHOWN ARE THE MAXIMUM ALLOWED.
3. TRANSFORMER LOADS : 1600 kVA = 6 TONS
4. BASE FRAMES TO BE INSTALLED BY CABLE CONTRACTOR PRIOR TO SCREEDING. (FOR FOUNDATION ARRG'T SEE 0·63/6326)

REV	AUTH MAG	DATE DATUM	REVISIONS/REVISIES	BY DEUR	CHKD NAGES
3		15.4.86	ITEM (e) REVISED	F.S.	
2		27.2.85	ITEMS (a)(b)(d)(e)(f) REPOSITIONED; ITEM (g) ADDED; A/MUM. REV'd; REF DRG NUMBERS ADDED.	F.S.	
1		24.5.84	(f) ADDED; (c) & LEGEND REV'd	F.S.	
0			FIRST ISSUE / EERSTE UITREIKING		

INDEX/INDEKS A2.7

DRG TEK REGISTR: A Brand 29/5/84
CHKD NAGES: 6/6/84
DRAWN GETEKEN: F.S. MAR. 1984
SCALE SKAAL: AS SHOWN

SOUTH AFRICA
SUID AFRIKA

ESCOM • EVKOM

LETHABO POWER STATION

ASH CONVEYOR SUBSTATION 1
ELECTRICAL EQUIPMENT LAYOUT

APPROVED: 10.4.84
GOEDGEKEUR: 19.8.84

12975 OFF-TERRACE ASH CONV. SELECT LAYOUT
0·63 REFERENCE DRAWINGS / VERWYSINGSTEKENINGE

0·63/12976

REV 3

SIZE GROOTTE -A2L-

RAMCOR 552