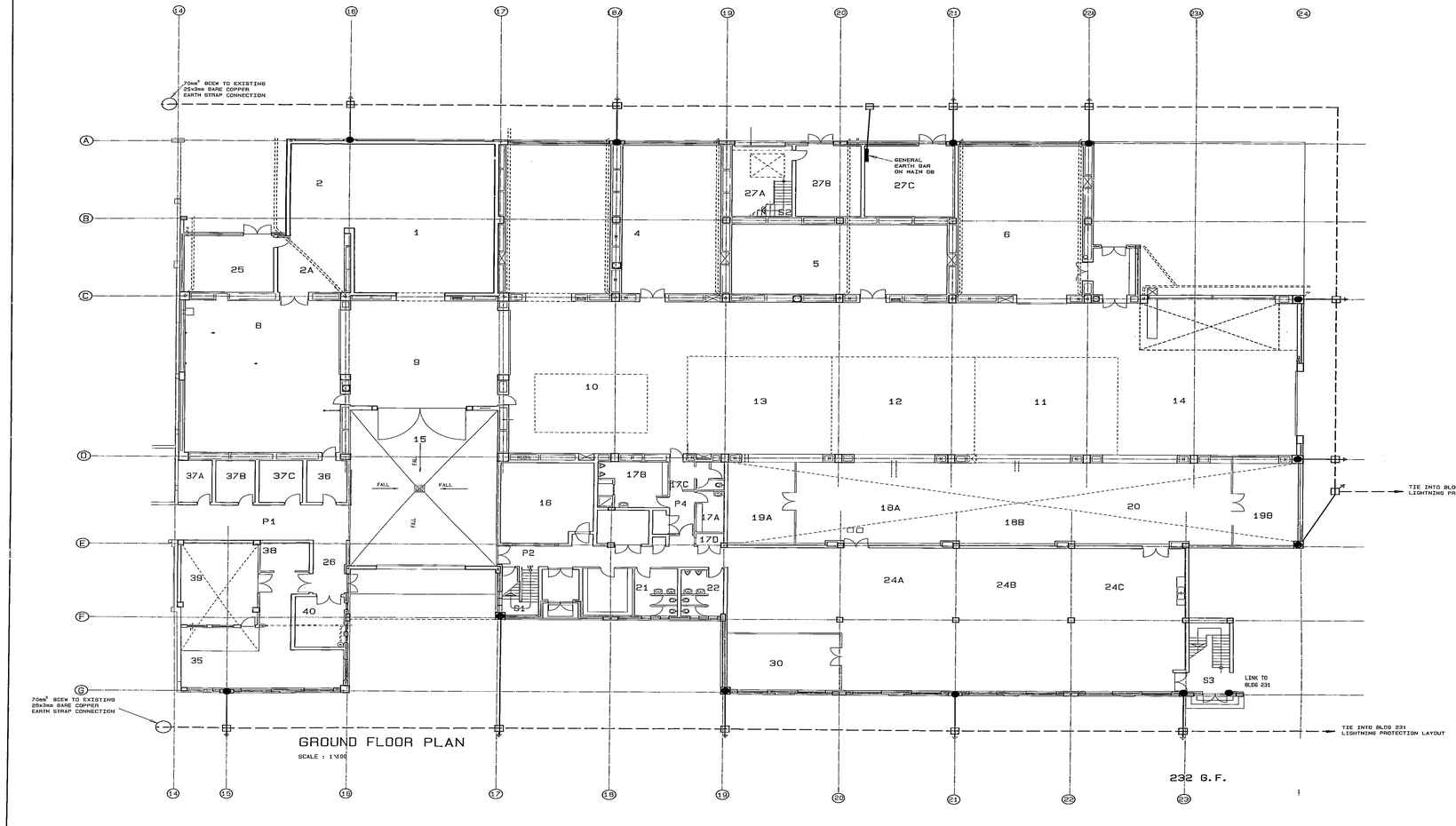
ELECTRICAL LEGEND

- 70mm² BCEW IN TRENCH
- 70mm² INSULATED EARTH CONDUCTER
- INSPECTION GULLEY FOR CADWELDED JOINTS (OMITTED)
- EARTH ELECTRODE
- 70mm² INSULATED EARTH CONDUCTOR TO STEEL REINFORCING AND COLUMN COPPER CONDUCTOR CONNECTION

notes

1. 70mm² BCEW TO BE PROVIDED IN COLUMNS. COPPER CONDUCTOR TO BE BONDED AT TOP OF COLUMN TO ROOF STRUCTURE STEEL AND STEEL RE-INFORCING THE COPPER CONDUCTOR SHALL BE BROUGHT OUT TO A TERMINAL POINT AT THE BASE OF THE COLUMN. THE CONDUCTOR SHALL BE BONDED TO THE RE-INFORCING STEEL. REFER DETAIL DRAWINGS.



GROUND FLOOR PLAN

SCALE : 1:100

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rev.	date	by	auth.	
00				
01	02/91	HPM		CONSTRUCTION DRAWINGS
02	04/91	HPM		REVISED LAYOUT TO SUIT BLDG 231
03				
04				
05				
06				
07				
08				
09				

legend site A

legend site B

C.A.D | dwg no. | file name

LAYER	DESCRIPTION	PLOTTED			
1	DIRECTION				
2	FLOOR GRIDS				
3	MICROWORK				
4	DOORS & WINDOWS				
5	FITTINGS & FIXTURES				
6	GRIDS & RELATED DIM				
7	TEXT & BOTTOM LINES				
8	DIMENSIONS				
9					
10	CEILING GRID				
11					
12					
13	SEWER				
14	STORMWATER				
15					

system	operator	date	revision

CONSULTANTS

MHE SMS-SMC CONSULTING ENGINEERS (011) 8482870

JEFFARES, VAN NIEKERK & PARTNERS INC. QUANTITY SURVEYORS (011) 7884400 (011) 8960000

MEIRING, VAN DEN LEDE, THOMAS & HOWES ARCHITECTS (011) 2420200

THOMSON & VAN ECK INC. CC CONSULTING ENGINEERS (011) 8954142

VAN NIEKERK, KLEYN & EDWARDS CONSULTING ENGINEERS (011) 339281

HOUWTEQ HAASVLAKTE

for construct	date	for tender	date

title

BUILDING 232
SITE A

dwg title

LIGHTNING PROTECTION LAYOUT

cons.project no.	cons.dwg.no.	cons.rev.
P4771	P4771/232/ZE/022	Z
prep	checked	date	scale
HB/CAD	HPM	AUG 1990	1:100
houtteq dwg.no.			revision
671/0002432			Z

AS BUILT