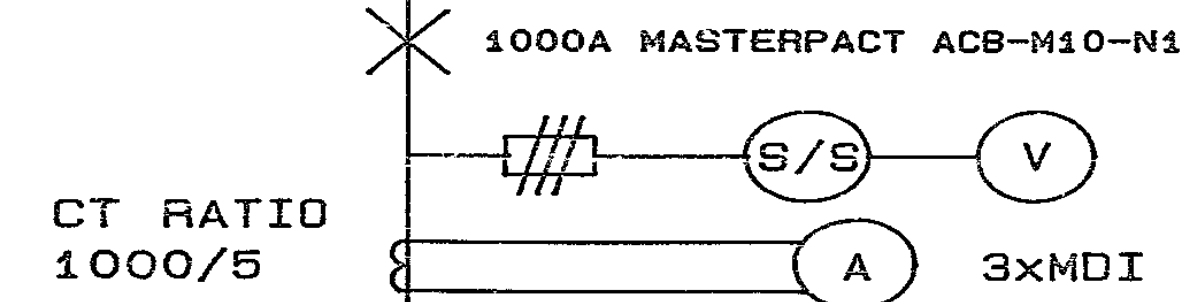
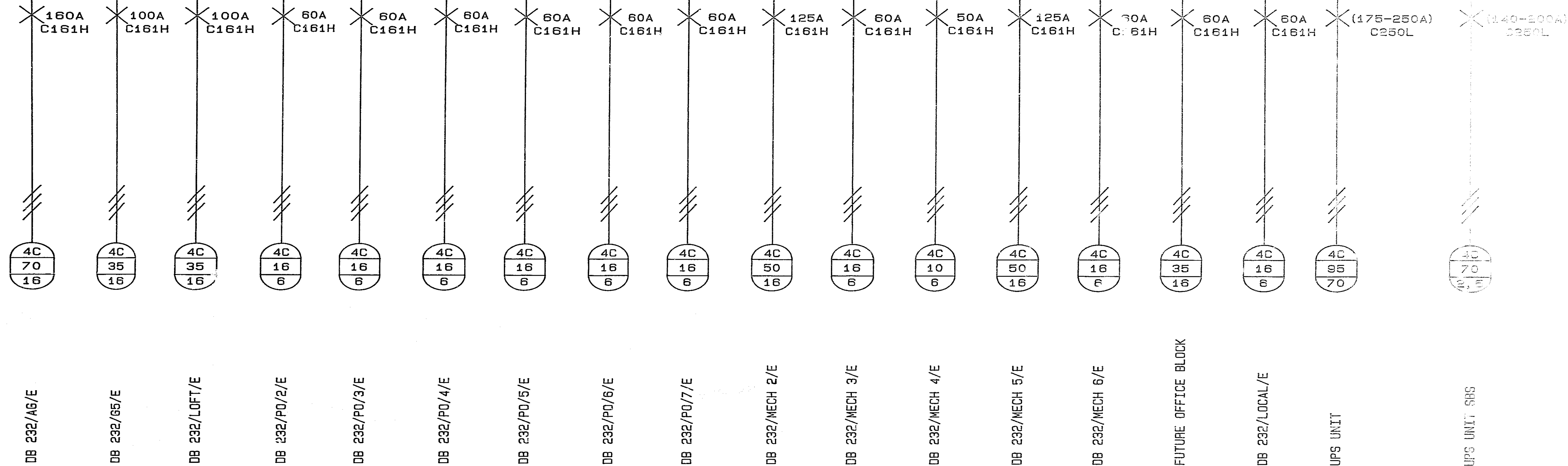


FED FROM BLDG 513



30KA

- NOTES:
1. THIS SECTION FORMS PART OF A THREE COMPARTMENT DB
 2. ALL EARTH WIRE SHALL BE SCRW
 3. ALUMINIUM GLAND PLATE TO BE PROVIDED FOR INCOMING CABLES
 4. SURGE ARRESTORS TO BE INSTALLED



AS BUILT

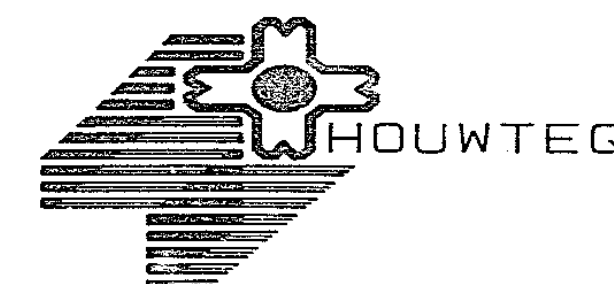
DISTRIBUTION BOARD CONSTRUCTION

RECESSED	LOCKABLE DOORS	COLOUR - MAIN	ELECTRIC ORANGE	WIDTH
HALF-RECESSED	SEPERATE DIVISIONS	COLOUR - EMERGENCY	RED	HEIGHT
SURFACE	EMERGENCY SECTION	COLOUR - UPS	VERDIGRIS GREEN	DEPTH
FLOOR-STANDING	UPS SECTION	COLOUR - NORMAL	ELECTRIC ORANGE	
DOORS	NORMAL SECTION	SPARE SPACE	30 %	

DISTRIBUTION BOARD ELECTRICAL SPECIFICATION

BUSBAR RATING	1000A	FRONT ACCESS	CABLE ENTRY: TOP
FAULT LEVEL	30KA	REAR ACCESS	CABLE ENTRY: BOTTOM
FULL NEUTRAL		SUPPLY: SINGLE CORE	FUTURE EXPANSION
HALF - NEUTRAL		SUPPLY: CABLE	CABLE ENTRY: REAR
EQUIPMENT	MERLIN GERIN	SUPPLY: BUSBAR	FUTURE EXPANSION

REVISIONS	1	02/91	DELETED PP1-AREA 1 FEED. CHANGED MECH 3 AND MECH 4 CABLE AND MCB SIZES. CHANGED FUTURE OFFICE BLOCK MCB SIZE.
NO.	DATE	DESCRIPTION	



CONS. NO.	BKS-4771/232/ZE/032	REV.	Z	SCALE	N.T.S.
DESIGNED	H. P. M.	DRAWN	H. B/CAD	CHECKED	H. P. M.
DATE	SEPT 1990	DWG. NO.	671/000 2442	REV.	Z

TITLE

SCHEMATIC - GROUND FLOOR

DB 232/MAIN/E (EMERGENCY)