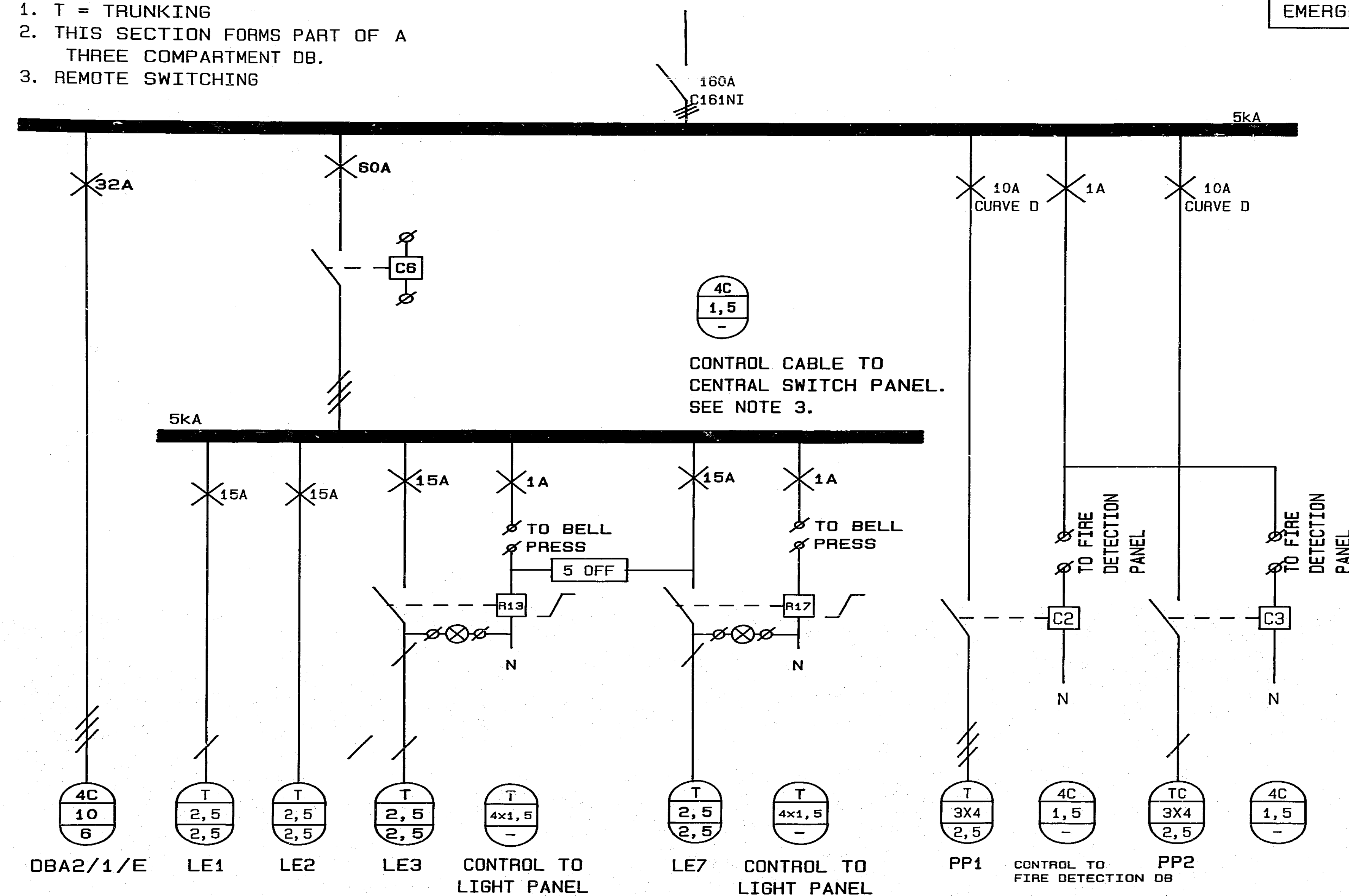


NOTES:

1. T = TRUNKING
2. THIS SECTION FORMS PART OF A THREE COMPARTMENT DB.
3. REMOTE SWITCHING

FED FROM DB232/AG/E

EMERGENCY

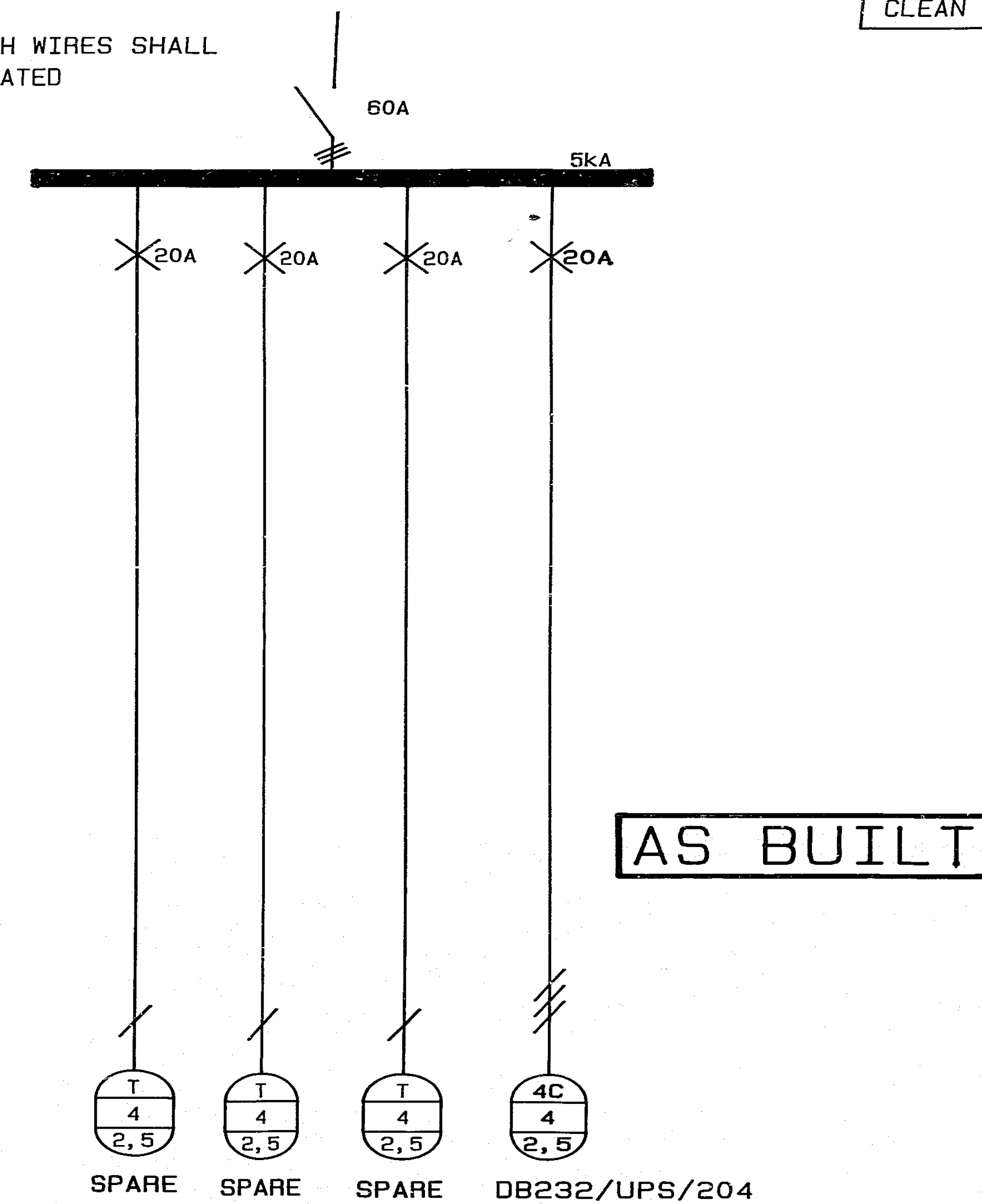


FED FROM DB232/AG/C

CLEAN

NOTES:

1. ALL EARTH WIRES SHALL BE INSULATED



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 | E=50% C=11XTP | | |

DISTRIBUTION BOARD ELECTRICAL SPECIFICATION

| | | | |
|----------------|--------------|---------------------|---------------------|
| BUSBAR RATING | E=160A C=60A | FRONT ACCESS | CABLE ENTRY: TOP |
| FAULT LEVEL | 5kA | 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 |

| | | |
|-----|-------|---|
| 1 | 02/91 | DELETED FEED TO MECH 9. ADDED FAN CONTROL FOR FIRE DETECTION. |
| 2 | 03/91 | DELETED REMOTE CONTROL CIRCUIT |
| | | |
| | | |
| NO. | DATE | DESCRIPTION |



| | | | |
|--------------|---------------------|---------|-----------|
| BKS Inc./Ing | | | |
| CONS. NO. | BKS-4771/232/ZE/040 | REV. | SCALE |
| DESIGNED | H. P. M. | CHECKED | N. T. S. |
| DRAWN | W. G/CAD | DATE | SEPT 1990 |

| | |
|-------------------------------------|-------------|
| TITLE | |
| SCHEMATIC - SECOND FLOOR | |
| DB 232/A2/E/C (EMERGENCY AND CLEAN) | |
| DWG. NO. | 671/0002450 |
| REV. | Z |