FIG.2. MULT JACKS

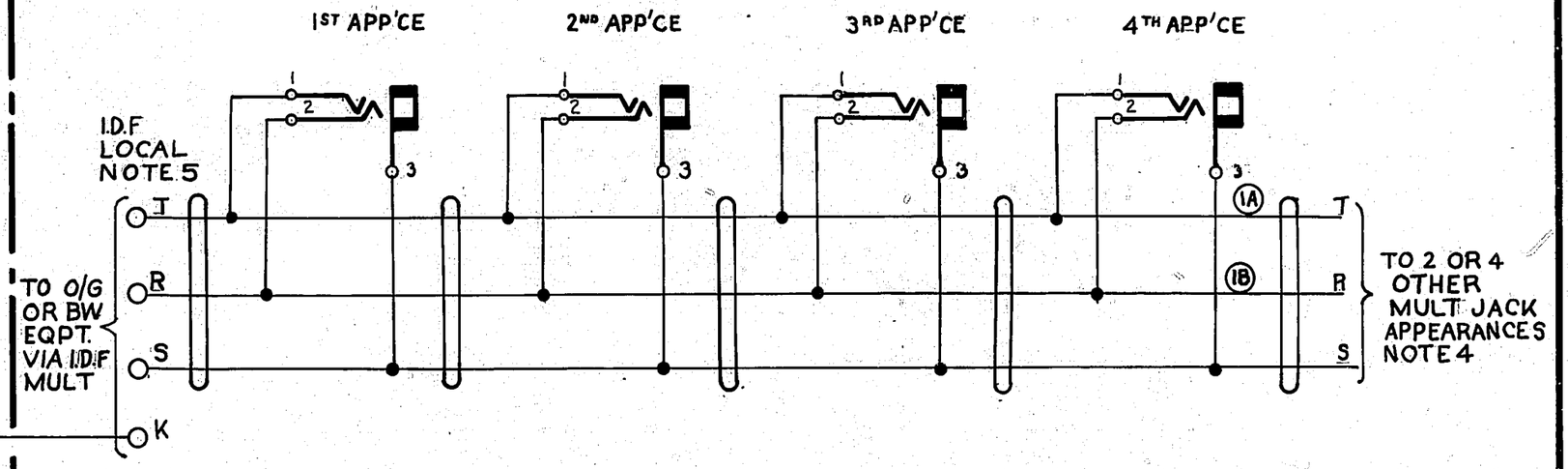

FIG. 3 LAMP RELAY

1 PER 6 OR 8 LAMP JACK APPEARANCES NOTE 4

EXPLANATORY ONLY

REF. GBW 12870 OR EQUIV.

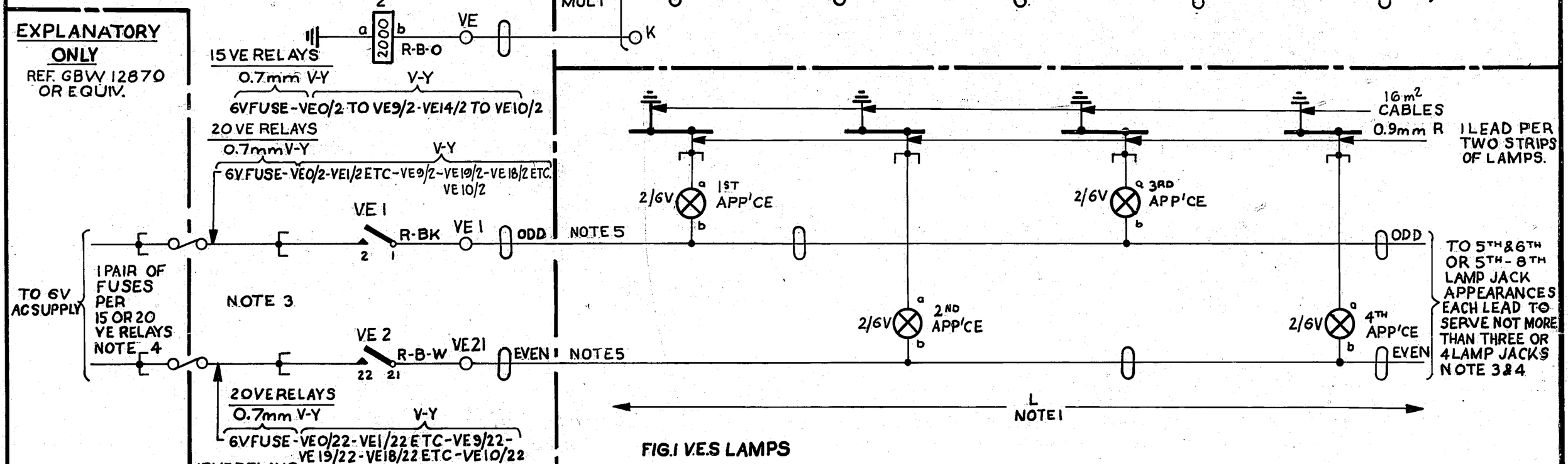

FIG.1 V.E.S LAMPS

NOTES.

1. "L" IS METRES OF CABLE BETWEEN LAMP RACK & MIDPOINT OF ULTIMATE LAMP APPEARANCE. "L" SHALL NOT EXCEED 1188 METRES DIVIDED BY THE ULTIMATE NUMBER OF LAMP JACKS (MAX 6 OR 8) TO BE SERVED BY SAME PAIR OF LEADS. NOTE 4
2. ALL WIRING TO BE 0.6mm UNLESS OTHERWISE SPEC'D
3. THE LOAD ON EACH PAIR OF 6 VOLT AC. FUSES (SEE EXPLANATORY FIGURE) SHALL BE DISTRIBUTED AS EVENLY AS POSSIBLE. NOT MORE THAN 60 JACK LAMP APPEARANCES SHALL BE SERVED BY ONE FUSE ODD OR EVEN (SEE GBW 12870 FIG 3A NOTE 9)
4. THE NORMAL CONDITION OF USAGE OF THIS DIAGRAM IS IN SMALL T.MX's NOT EXCEEDING 9 MANUAL BOARD POSITIONS. EXCEPTIONALLY WHEN THE NUMBER OF POSITIONS EXCEEDS 9, EACH LEAD MAY SERVE A MAXIMUM OF 4 LAMP JACKS, IN WHICH CASE A PAIR OF FUSES MAY SERVE A MAX OF 15 VE RELAYS.
5. IN SOME EXCHANGES THE MANUAL SWITCHBOARD IS SITUATED IN A BUILDING REMOTE FROM THE AUTO EQUIPMENT BUILDING AND IN SUCH CASES THE CONNECTION BETWEEN THE RACK STRIP CONN AND THE V.E.S. LAMPS (FIG.1) ARE CABLED VIA THE I.D.F MULT AND/OR LOCAL (AUTO BUILDING), AND A MANUAL ROOM FRAME. (MANUAL BUILDING), AND THE CONNECTIONS FROM THE I.D.F LOCAL TO THE MULT JACKS (FIG 2) IS VIA A MANUAL ROOM FRAME (MANUAL BUILDING).

SLOW RELEASE ☐ ■ SLOW OPERATE ☐ ☒

AMENDMENT PARTICULARS	ISSUE	DATE	APPD
REDRAWN AND METRICATED (157767)	6A	14·6·78	R.E.D
(1605)	1	13·2·53	CWH

NZPO			DRAWN G.A.M.	CHECKED G.A.M.	WIRING W.J.A.	CIRCUIT G.W.B.

MULTIPLE JACKS WITH V.E.S. LAMPS 6V. AC. SUPPLY

G.S 3.12.24 | SIZE: S | 50V | S

GBW 13370