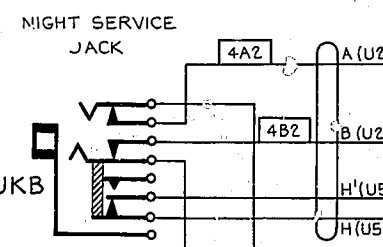
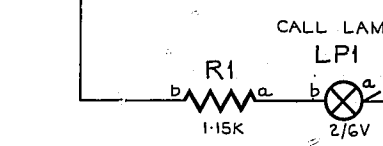


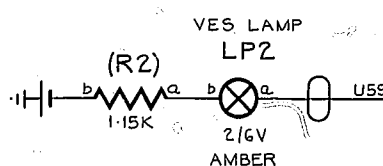
ETH R.0.7mm ETH BAR — JKA 7 ETC

**FIG. 2**  
LINE LAMP AND JACK  
ON MANUAL BOARD



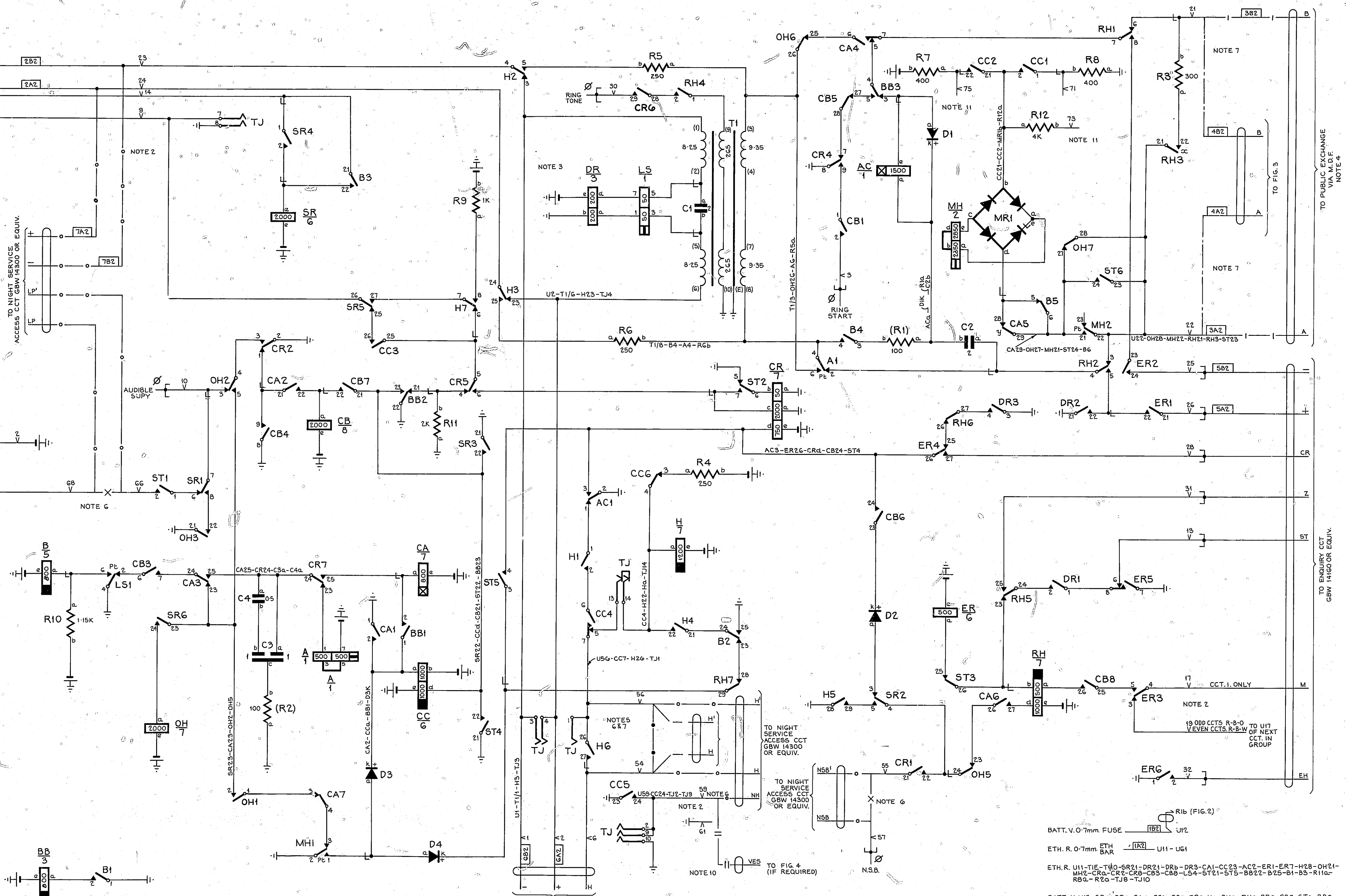
TO PUBLIC EXCHANGE  
VIA M.D.F. NOTE 4

**FIG. 3**  
DIRECT EXTENSION NIGHT  
SERVICE JACK ON MANUAL BOARD



BATT V 0.7mm. FUSE — R2b ETC

**FIG. 4**  
VISUAL ENGAGED LAMP



- NOTES:-**
1. FUSE 1.5A PER CIRCUIT (FIG.1) 1.5A PER POSITION (FIG.4)
  2. U POINTS 9-11, 17-19 & 59-61 MAKE CONTACT WHEN THE RELAY SET IS REMOVED
  3. RELAY DR IS DIFFERENTIALLY CONNECTED.
  4. THE EARTH ON THE A LEAD OF THE ASSOCIATED SUBS LINE CTT IN THE PUBLIC EXCHANGE TO BE PERMANENTLY DISCONNECTED
  5. Ø FOR WIRING SEE GBW 14380 OR EQUIV.
  6. WHEN ASSOCIATED WITH NIGHT SERVICE ACCESS CTT. CUT STRAPS SHOWN — AND ADD CONNECTIONS SHOWN
  7. WHEN DIRECT EXTENSION NIGHT SERVICE IS SPECIFIED FIT N.S. JACK (FIG.3) ON MANUAL BOARD. CUT STRAP SHOWN — OMIT CONNECTIONS SHOWN — — — AND ADD CONNECTIONS SHOWN — — —
  8. ALL WIRING TO BE 0.5mm. EXCEPT WHERE OTHERWISE SHOWN.
  9. WHERE THE ULTIMATE NUMBER OF EXCHANGE LINES IS 15 OR LESS, THEY WILL NORMALLY BE CABLED DIRECTLY TO THE SELECTOR MULTIPLE, OTHERWISE VIA A.T.F. OR GRADING SHELF.
  10. WHEN VISUAL ENGAGED SIGNAL IS REQUIRED ADD LAMPS ON MANUAL BOARD (FIG.4) AND ADD CONNECTIONS SHOWN — — —
  11. STRAP U POINTS 73-75 WHEN IMMEDIATE BUSY FACILITY IS REQUIRED ON INCOMING CALLS FROM RING RETURN EARTH MAIN EXCHANGES. STRAP U POINTS 71-73 FOR RING RETURN BATTERY MAIN EXCHANGES.
  12. IN ORDER TO BUSY THE CIRCUIT MOVE THE TEST LINKS FROM TJ13-14. AND TJ11-12 TO TJ 7-8 AND TJ9-10 RESPECTIVELY.

**FIG.1**  
RELAY SET

SUPERSEDES GBW 15220

ISS DATE	DEL DC ORDER	CKD	APP	CHANGE
DRN: CS (B)	CKD: BWI	ORIGIN: C.S. (B)		
TCD: N.S.	APPD: RAA	STANDARD		
NZPO	ENGINEER-IN-CHIEF	WELLINGTON		

EXCHANGE  
LINE CIRCUIT  
50/1200 LINE P.A.B.X.

SHT 1 OF 1  
SIZE A1

W 16990

UD 237