

FIG 1A  
1 OR 2 PER RACK

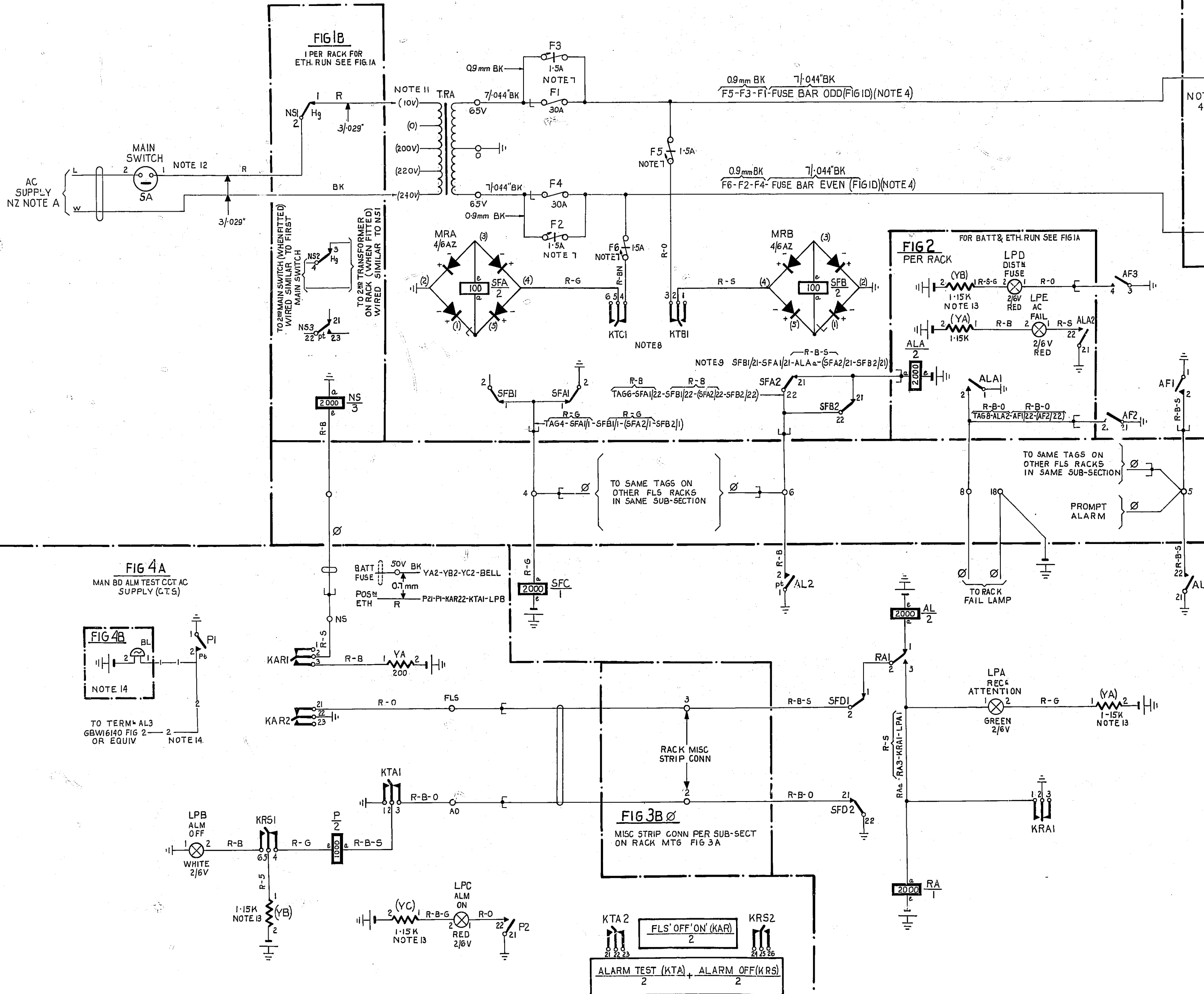
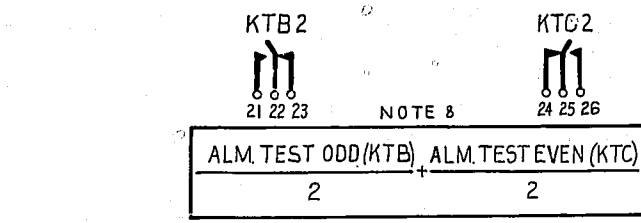


FIG 3A  
ALM. CTT. AC. SUPPLY  
PER SUB-SECTION  
FOR BATT & ETH. RUN SEE FIG 1A

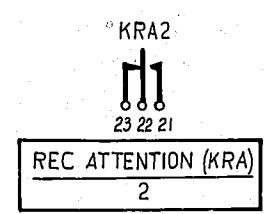
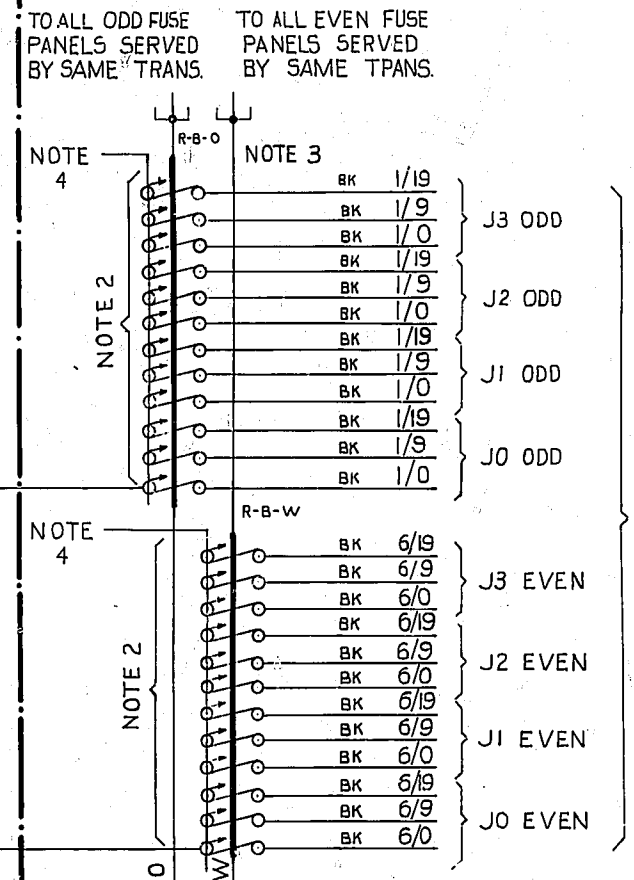
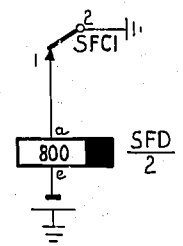


FIG D  
LAMP RELAY RACK  
DISTRIBUTION FUSE  
PANELS PER SHELF  
OF 80 LAMP RELAYS.



NZ NOTE A  
CONNECTED TO AN  
ESSENTIAL SUPPLY  
DISTRIBUTION WHEN PROVIDED



TO SHELF STRIP CONN.  
ASSOCIATED WITH LOWEST  
SHELF SERVED BY TRANS.  
[REF - GBW 11990]  
NOTE 3.

FIG 1C  
RACK MISC STRIP  
CONN. TAGS PER RACK.

NOTES.

- FIG 1A 1.5A PER CIRCUIT  
1 FUSE: FIG 1C & 2 FUSED WITH 1<sup>ST</sup> FIG 1A ON RACK  
FIG 3A. FUSED WITH 1<sup>ST</sup> FIG 1A ON 1<sup>ST</sup> RACK  
FIG 4. 1.5A PER CIRCUIT
- DISTRIBUTION FUSES IN FIG 1D TO BE:-  
1.5A WHEN SERVING 1 SET OF LAMP APPEARANCES (1 TRANS PER RACK)  
3.0A WHEN SERVING 2 SETS OF LAMP APPEARANCES (2 TRANS PER RACK)
- FUSES SERVING OTHER SHELVES TO BE WIRED SIMILAR TO FIG 1D  
BUT TO ASSOCIATED SHELF STRIP CONNECTION
- WHEN THE WHOLE RACK IS SERVED BY ONE TRANSFORMER THE ODD FUSE  
BAR SERVING SHELVES A, B & C WILL BE CONNECTED TO THE ODD FUSE  
PANELS SERVING SHELVES D, E & F WITH 1/044" CONDUCTOR THE EVEN  
FUSE BARS SHALL BE CONNECTED IN A SIMILAR MANNER.
- FIGS 1A, B, C & D, 2.3A & 3B  
LOCAL PLATEWIRING TO BE 0.5mm. ALL REMAINING WIRING TO BE 0.7mm  
UNLESS OTHERWISE SPECIFIED  
FIG 4A. ALL WIRING TO BE 0.5mm UNLESS OTHERWISE SPECIFIED
- FOR WIRING SEE ASSOCIATED COMMON SERVICES DRAWING GBW 12000
- THE ALARM CONTACTS ON FUSES F2, F3, F5 & F6 ARE NOT USED
- ON RACKS WITH TWO TRANSFORMERS, THE KEY ASSOCIATED WITH  
THE SECOND TRANSFORMER IS DESIGNATED KTD + KTE INSTEAD OF  
KTB + KTC.
- ON HAMILTON CITY, IN THE RUN-COMMENCING, SFB1(2) THE  
WIRING POINTS SFB1(2) AND SFA1(2) ARE TRANSPOSED
- ON HAMILTON CITY THE BATT RUN IS AS FOLLOWS:-  
BATT 0.9mm BK FUSE  
TAG 18 (FIG 1C)  
ALAe (FIG 2) - AF1 - AF2  
(YA2) (FIG 3A)  
(ALc - RAe - SFCe - SFDc - YA2) (FIG 3A)  
YA2 - YB2 (FIG 2)
- ON EARLY EQUIP<sup>23</sup> WHERE TRANSFORMER B.P.O. N<sup>o</sup> 12A IS  
FITTED THE INPUT TERMINALS ARE DESIGNATED 1 TO 6  
AS FOLLOWS:- 1-2-50V, 2-3-10V, 3-4-200V, 4-5-20V  
5-6-20V
- ON SOME EARLY EQUIP<sup>23</sup>, SA WAS DOUBLE-POLED
- ON SOME EARLY EQUIPMENTS THE FOLLOWING  
RESISTORS WERE 1/2K - YA, YB (FIG 2), YA (FIG 3A)  
AND YB, YC, (FIG 4A)  
THEY WERE CODE B.P.O.-N<sup>o</sup> 12
- FIG 4B IS NOT REQUIRED FOR NEW WORK  
FOR NEW WORK USE CONNECTION SHOWN THUS - 2-

PROOF



6 VOLT AC SUPPLY & ALARM SYSTEMS FOR FREE LINE SIGNAL EQUIPMENT SLEEVE CONTROL SYSTEM				
RETRACED FROM ISS. 6A & 11.12 (17020)	ISS	DATE	APP	ATW-22001
FIG 1A TRI INPUT DESIGN REVISED NOTE II ADDED	3			
AMENDMENT PARTICULARS.				
GBW 11980				
NZ PO	30	DRAWN	CHECKED	WIRING
		S.S.		CIRCUIT
			35	

