2. CIRCUITS OUTSIDE THE BOXES ARE GUESSES ABOUT INTERCONNECTIONS DIFFERENTIAL AMPLIFIER NET21 NET3 Q103 2N1038 Q104 2N1038 Q105 2N697 IN+ WHY ALL THI ADJUSTMENT GAIN AN OFFSET BRIDG RESISTORS 2950 OHMS MIN ≷ R116 ≥ 250 3478 OHMS MAX CURRENT SENSE TRIMMING CIRCUIT OUT-OUT+ R.load **(** R101 3W WIREWOUND 1000 MIL-R-26C/RW59 OUTPUT GND 💺 INPUT R103 2000 Q101 2N1305 CR105 1N4003 Vf=0.7V 1N458 CR103 CR107 1N4003 R111 R113 +24.4V 2.7K 3% DROP ZENER REFERENCE CR106 1N4003 Vf=0.7V Q102 2N1304 NET[1..21] R102 3W 1000 WIREWOUND MIL-R-26C/RW59 \ominus EXCITATION CIRCUIT PRECISION REF EDGE CONNECTOR TRACED CIRCUIT PART NO. 107452-1 FOR REFERENCE DATE: 1962 Sheet: / File: logical.kicad_sch Title: APOLLO ERA MYSTERY PCB ASSEMBLY **Rev:** Id: 1/2 Size: A3 Date: 2024-11-25 KiCad E.D.A. 8.0.6