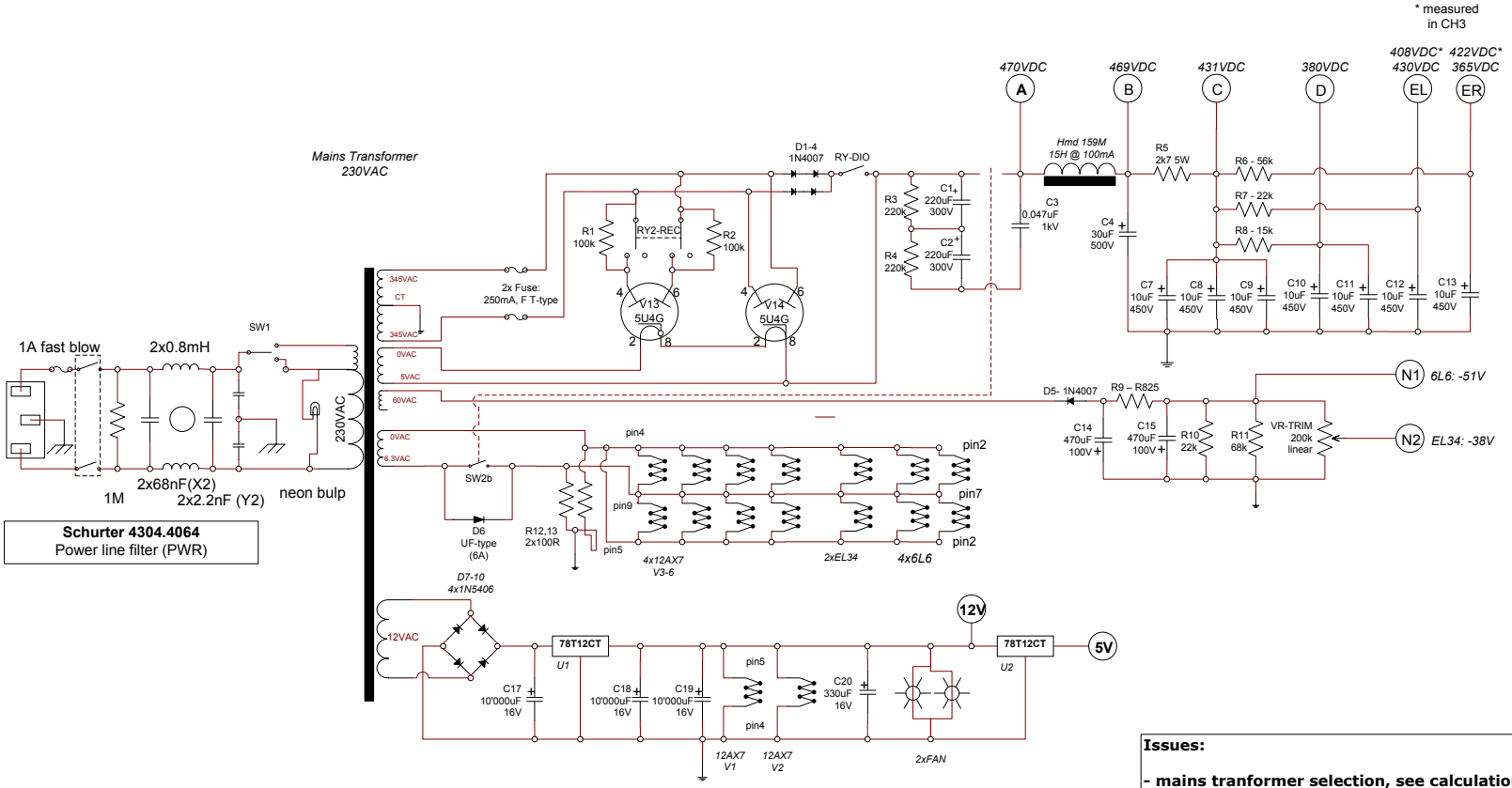
M-B-R-K-M-K-I-I

DUAL RECTIFIER ROADKING REBUILD

MARTIN DOHRAU, CH-8143 STALLIKON

VERSION 0.1 INITIAL DRAFT SAMSTAG, 18. OKTOBER 2008

POWER SUPPLY



Issues:

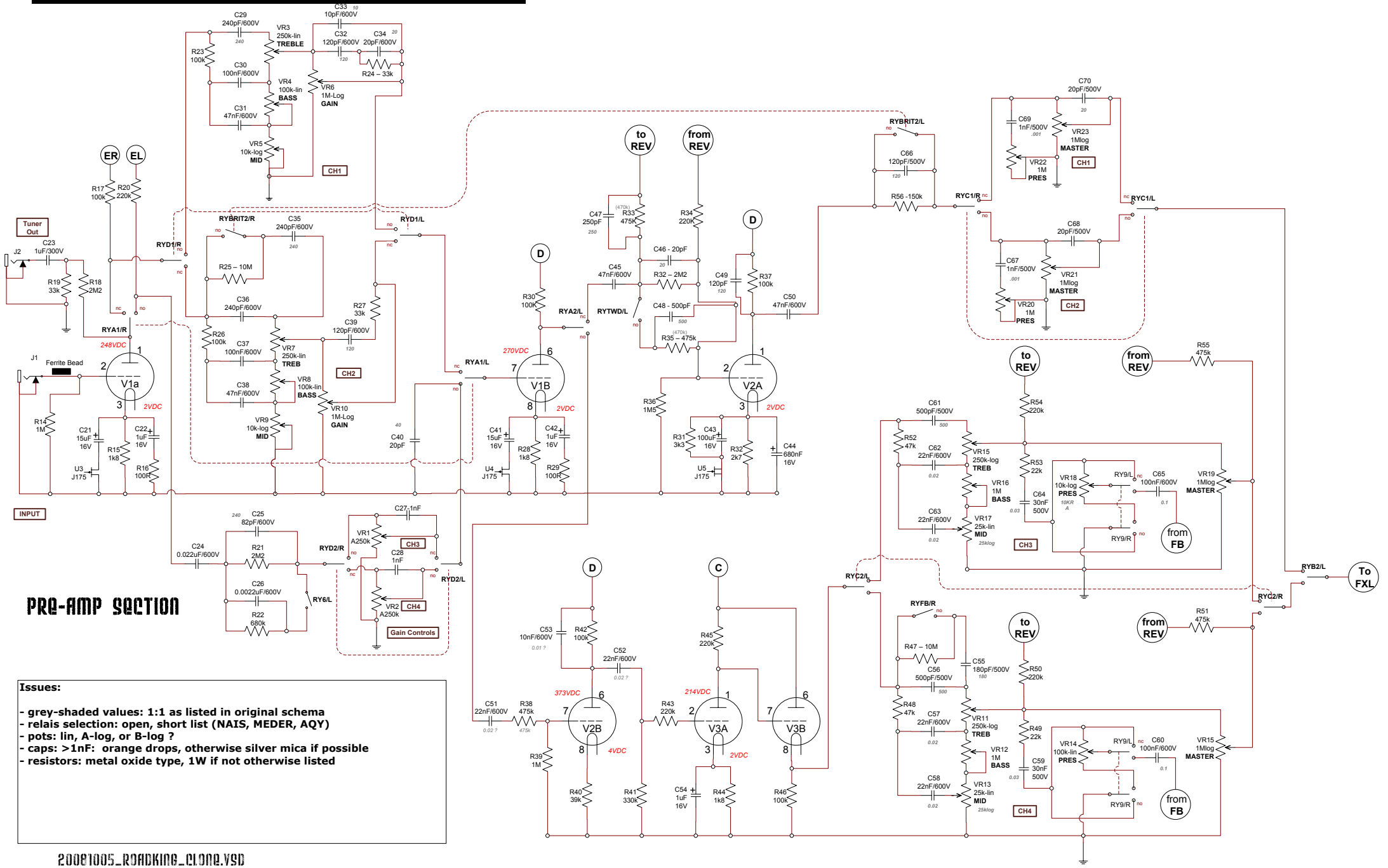
- mains tranformer selection, see calculations for specs
- relais RY2-REC selection:
switching current >400mA, switching voltage 350VAC
- choke: 10H or 15H ?
-

M-B-R-K-M-K-I-I

DUAL RECTIFIER ROADKING REBUILD

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Issues:

- grey-shaded values: 1:1 as listed in original schema
- relais selection: open, short list (NAIS, MEDER, AQY)
- pots: lin, A-log, or B-log ?
- caps: >1nF: orange drops, otherwise silver mica if possible
- resistors: metal oxide type, 1W if not otherwise listed

20081005_ROADKING_CLONE.VSD

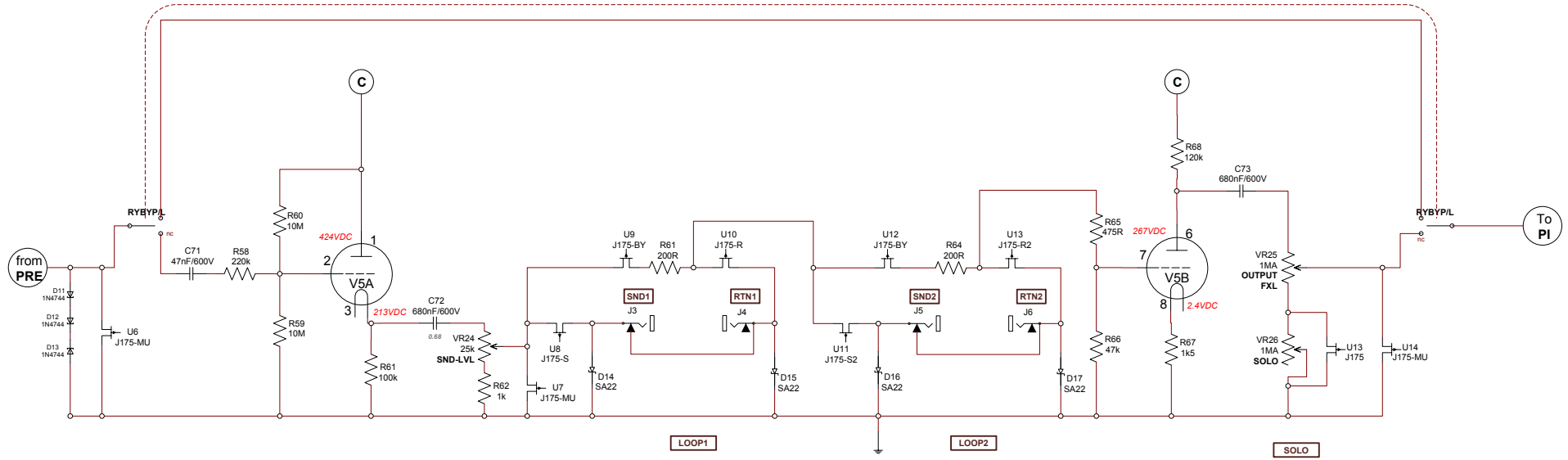
M-B-R-K-M-K-I-I

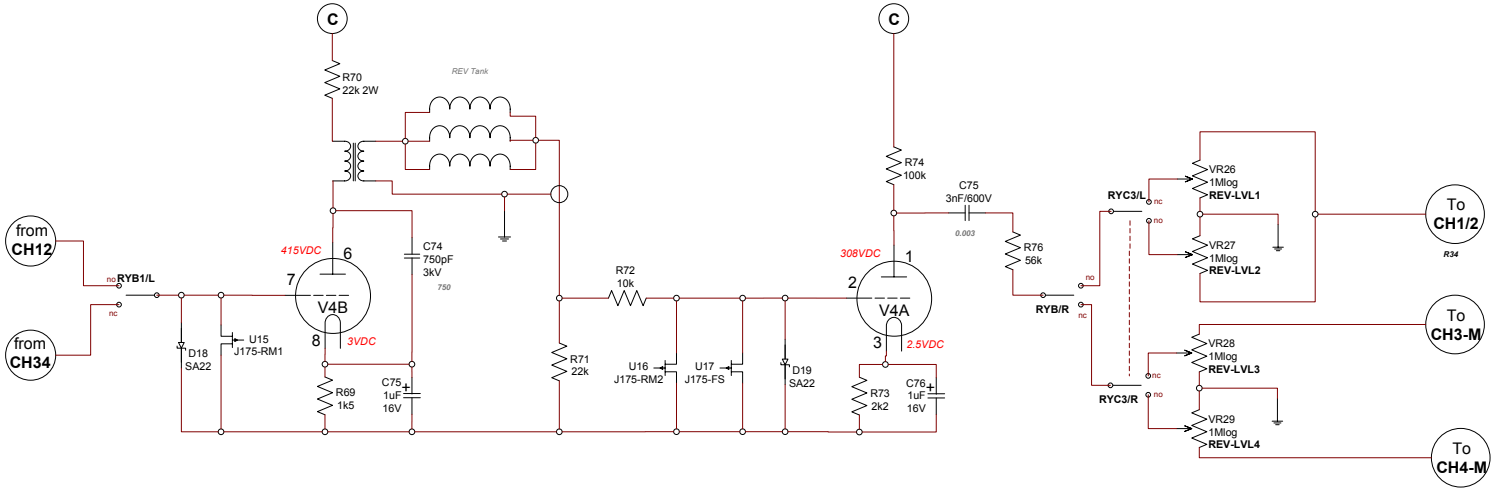
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FX-LOOP + REVERB





Issues:

- parts of type SA22 unknown, not found yet
  → replacements available?

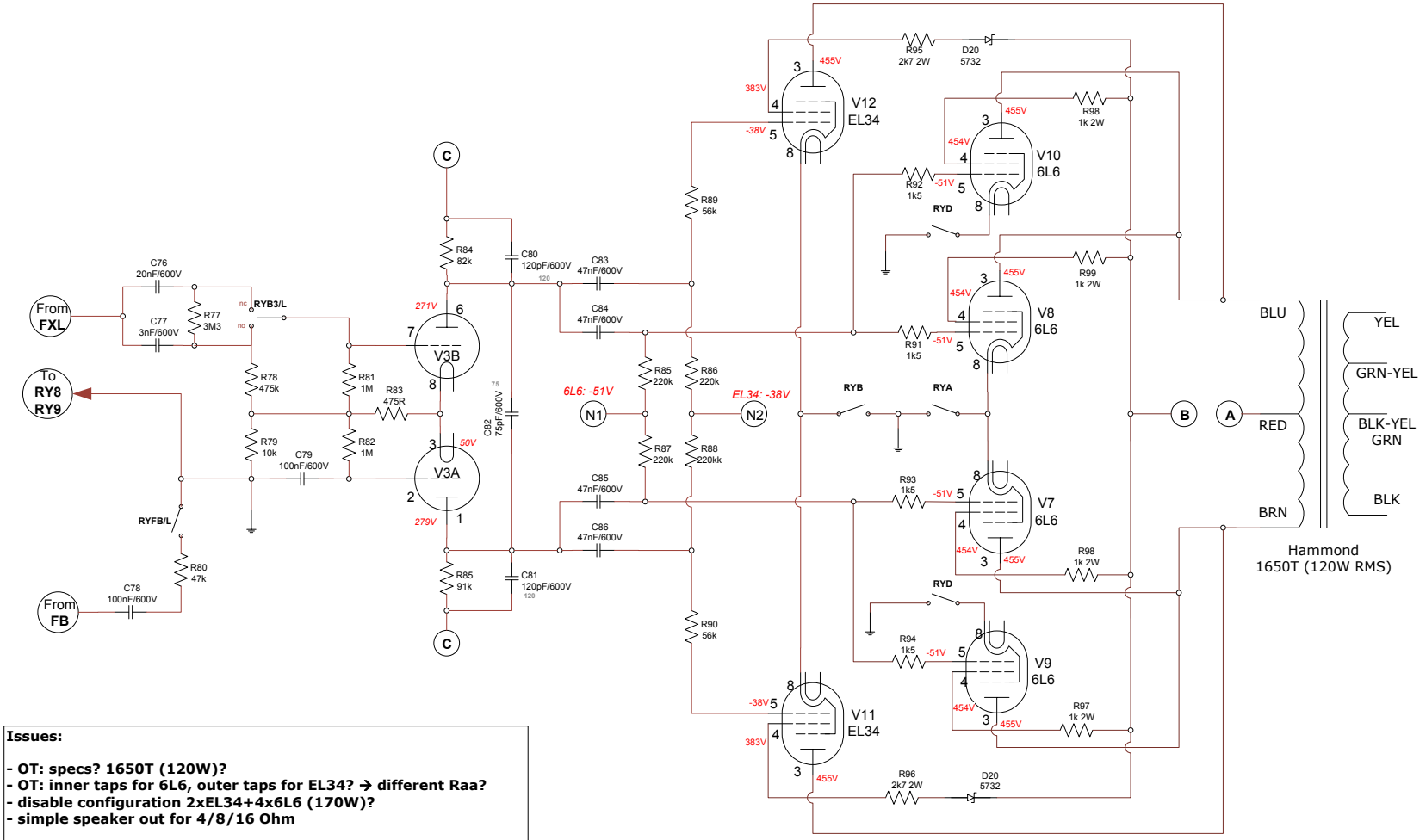
M-B-R-K-M-K-I-I

DUAL RECTIFIER ROADKING REBUILD

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POWER AMP SECTION



Issues:

- **OT: specs? 1650T (120W)?**
- **OT: inner taps for 6L6, outer taps for EL34? → different Raa?**
- **disable configuration 2xEL34+4x6L6 (170W)?**
- **simple speaker out for 4/8/16 Ohm**