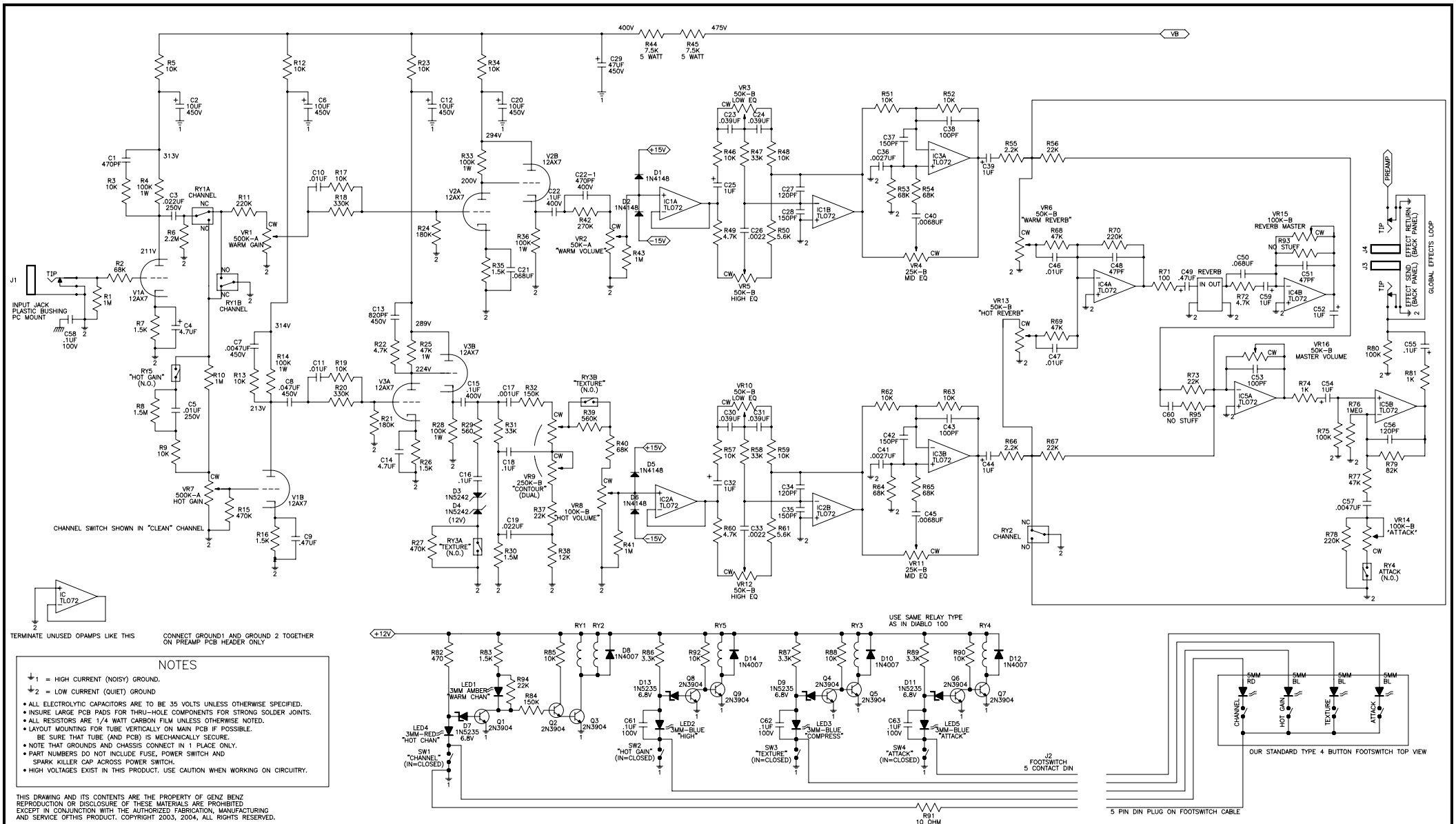

NOTES

1 = HIGH CURRENT (NOISY) GROUND.
2 = LOW CURRENT (QUIET) GROUND

- ALL ELECTROLYTIC CAPACITORS ARE TO BE 35 VOLTS UNLESS OTHERWISE SPECIFIED.
- INSURE LARGE PCB PADS FOR THRU-HOLE COMPONENTS FOR STRONG SOLDER JOINTS.
- ALL RESISTORS ARE 1/4 WATT CARBON FILM UNLESS OTHERWISE NOTED.
- LAYOUT MOUNTING FOR TUBE VERTICALLY ON MAIN PCB IF POSSIBLE. BE SURE THAT TUBE (AND PCB) IS MECHANICALLY SECURE.
- NOTE THAT GROUNDS AND CHASSIS CONNECT IN 1 PLACE ONLY.
- PART NUMBERS DO NOT INCLUDE FUSE, POWER SWITCH AND SPARK KILLER CAP ACROSS POWER SWITCH.
- HIGH VOLTAGES EXIST IN THIS PRODUCT. USE CAUTION WHEN WORKING ON CIRCUITRY.

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LAST USED
R: 95
C: 63
D: 14
LED: 5
VR: 16
IC: 5
V: 3
SW: 4
J: 4
XF: 0
LAMP: 0
Q: 9
RY: 5

REVISION HISTORY:

12/15/03: DEVELOP CONCEPT AND SCHEMATIC
01/04/04: ASSIGN PART NUMBERS AND PROOF
04/23/04: REVISE SCHEMATIC FROM PROTOTYPE
1/16/06: UPDATE SCHEMATIC

CAD FILE: C:\DIABL-60\PREAMP52.DWG
STD. GRID: 0.100"
IX PLOT SIZE: 24" X 36"
PEN SIZE: 0.012"

TITLE: GENZ BENZ ENCLOSURES
DIABLO 60 WATT TUBE GUITAR AMP
SCHEMATIC DIAGRAM (SHEET #1)
PREAMP AND SWITCHING PCB

DATE DRAWN: 12/15/03 (A.F.)
REVISION DATE: 01/16/06 (A.F.)
DATE CHECKED: 01/16/06 (A.F./S.A.)

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