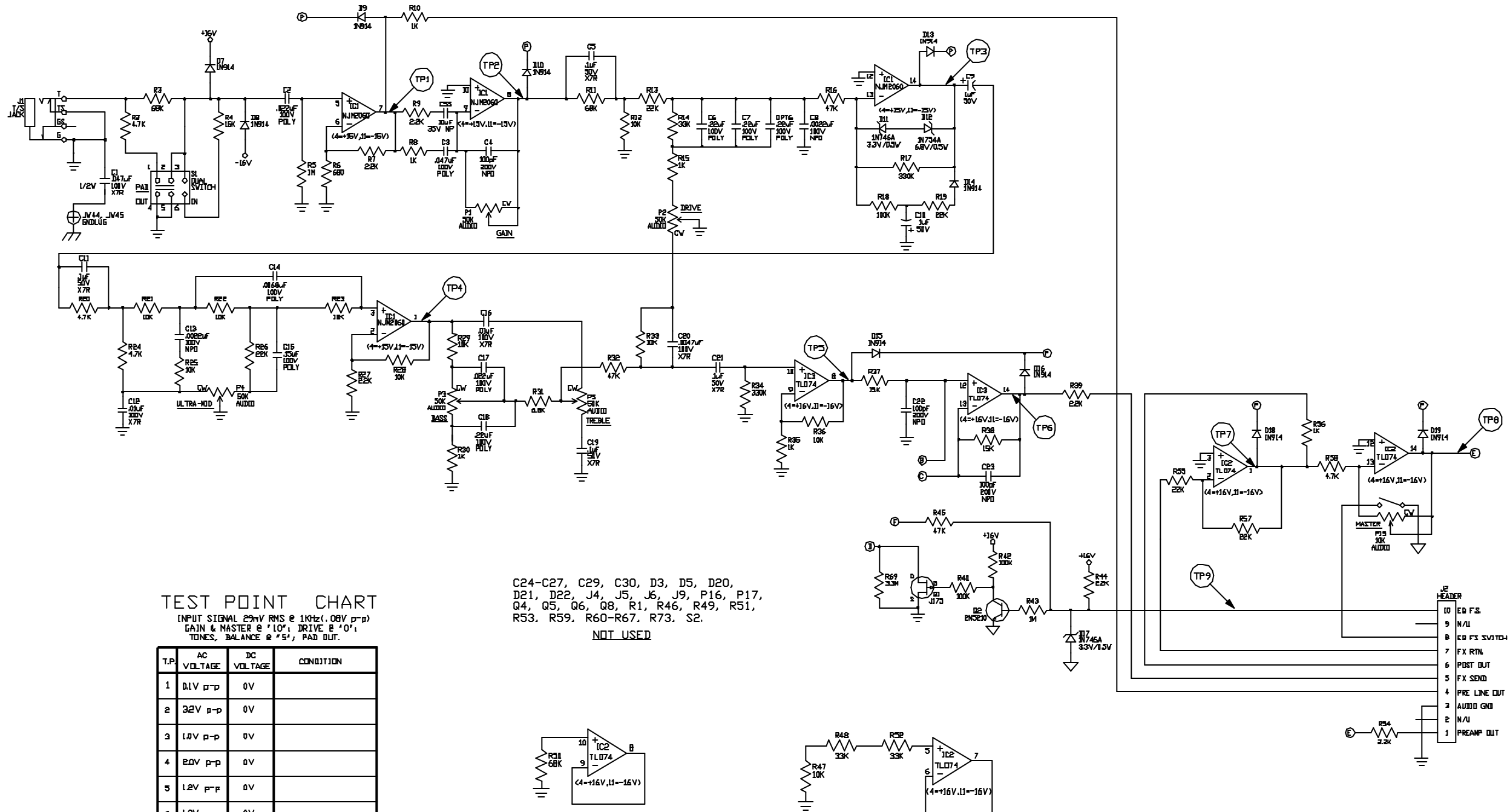


- NOTES
- 1) CAUTION: SHOCK HAZARD!!
THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE TOUCHING INTERNAL PARTS.
 - 2) UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W-5% TOL. CAPACITOR VALUES IN MICROFARADS, 50V-10% TOL.
 - 3) VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE AND 10 MEGOHM DIGITAL VOLTMETER.
 - 4) CHASSIS GROUND --- LED GROUND --- AUDIO GROUND ---

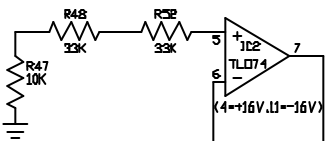
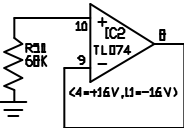


TEST POINT CHART

INPUT SIGNAL 29mV RMS @ 1KHz (1.08V p-p)
GAIN & MASTER @ '10'; DRIVE @ '0';
TUNES, BALANCE @ '5'; PAD OUT.

T.P.	AC VOLTAGE	DC VOLTAGE	CONDITION
1	0.1V p-p	0V	
2	32V p-p	0V	
3	1.0V p-p	0V	
4	20V p-p	0V	
5	1.2V p-p	0V	
6	1.3V p-p	0V	
7	1.2V p-p	0V	
8	2.4V p-p	0V	
9		3.3V/0V	GRAPHIC EQ ON/OFF

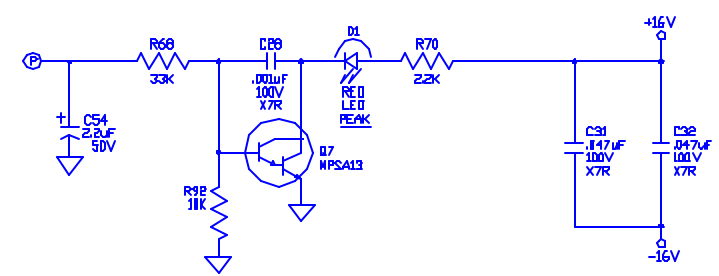
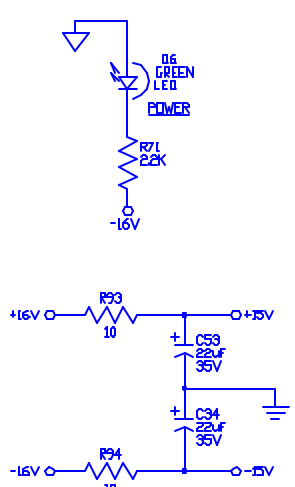
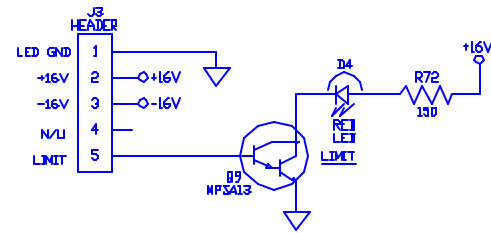
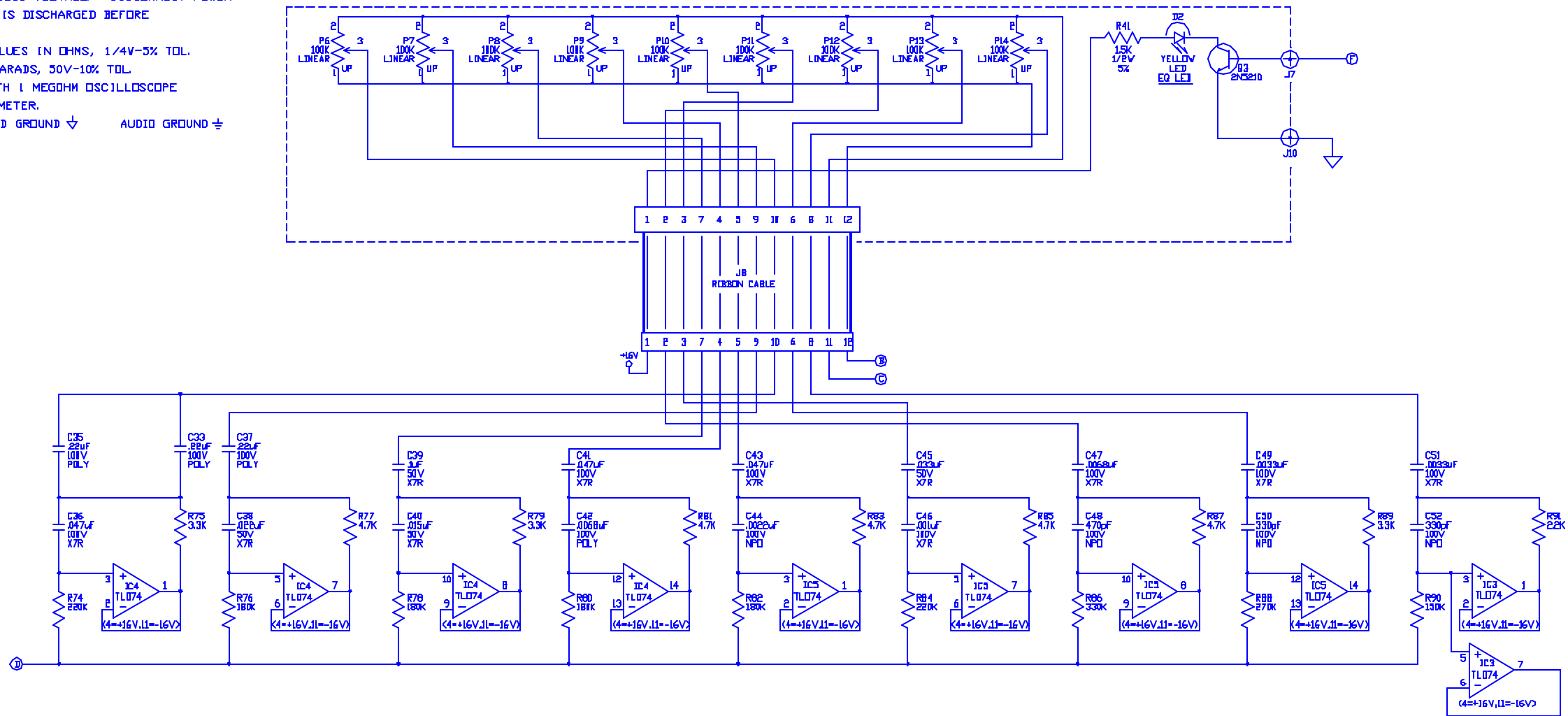
C24-C27, C29, C30, D3, D5, D20,
D21, D22, J4, J5, J6, J9, P16, P17,
Q4, Q5, Q6, Q8, R1, R46, R49, R51,
R53, R59, R60-R67, R73, S2.
NOT USED



SIGNATURES:		DATE:	 11880 BORMAN DR. ST. LOUIS, MISSOURI 63146	
DRAWN:	REM	07/16/98	PROJECT NAME:	
CHK'D:	GM	07/16/98	B3/B3-28	
APP'D:	GM	07/16/98	DRAWING NAME:	
ORIGINAL ISSUED:		07/16/98	PREAMP SCHEMATIC	
PLOT DATE:		11/19/98	DRAWING NO. 075538-02	
PLOT TIME:		08:59:37	REV 0_	
FILE NAME:		53802h0_	SCALE: NTS	SHEET: 1 OF 2

NOTES

- 1) CAUTION: SHOCK HAZARD!
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- 3) VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE
AND 10 MEGOHM DIGITAL VOLT METER.
- 4) CHASSIS GROUND --- LED GROUND --- AUDIO GROUND ---



SEE SHT 1 FOR REV HISTORY

SIGNATURES:	DATE:	11800 BORNAN DR. ST. LOUIS, MISSOURI 63146
DRAWN: REM	7/16/08	PROJECT NAME:
CHK'D: CM	7/16/08	B3/B3-28
APP'D: CM	7/16/08	DRAWING NAME:
ORIGINAL ISSUED:	7/16/08	PREAMP SCHEMATIC
PLDT DATE:	11/18/08	DRAWING NO. 075538-02
PLDT TIME:	08:58:37	REV. D
FILE NAME:	53802HD...	SCALE: NONE SHEET: 2 OF 2