

REPLACE (R10) 15M WITH 4" JUMPER (04303)
 REPLACE (R9) 15M WITH 1.74M (03747)

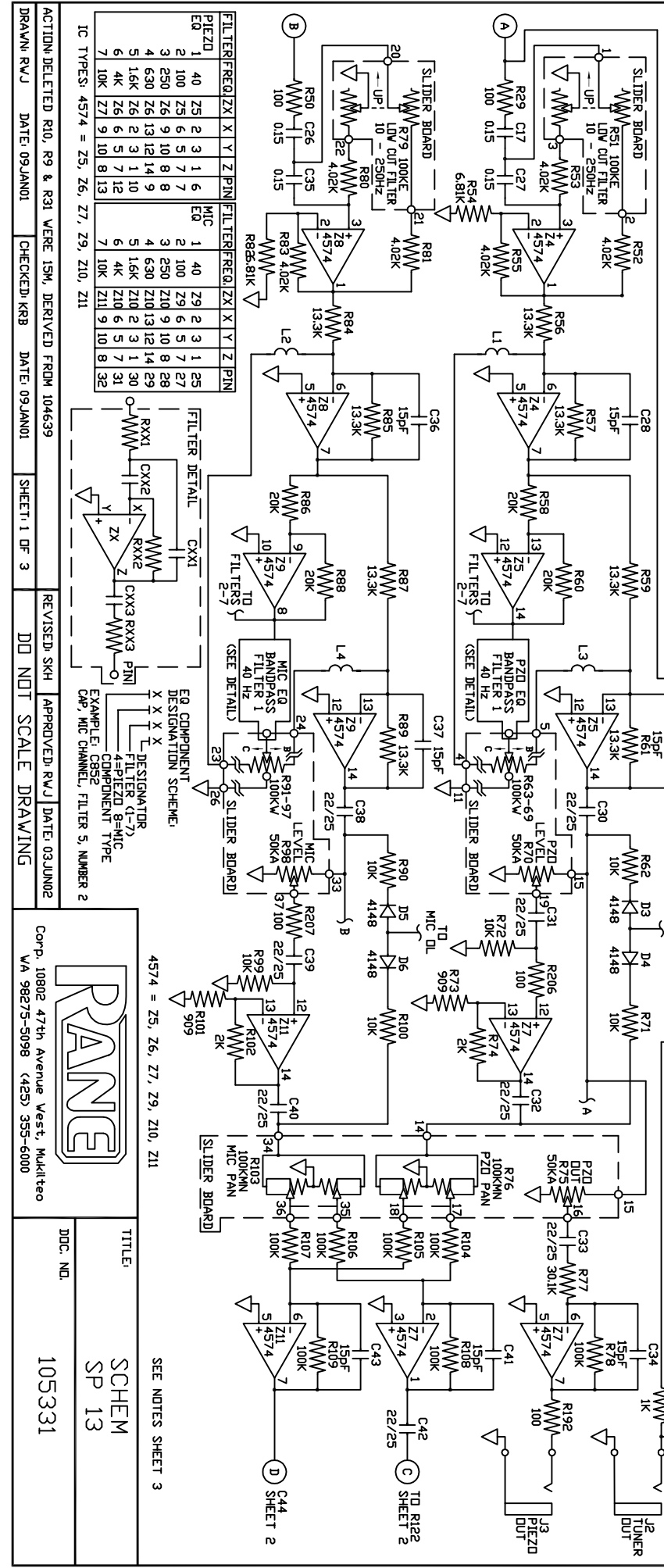
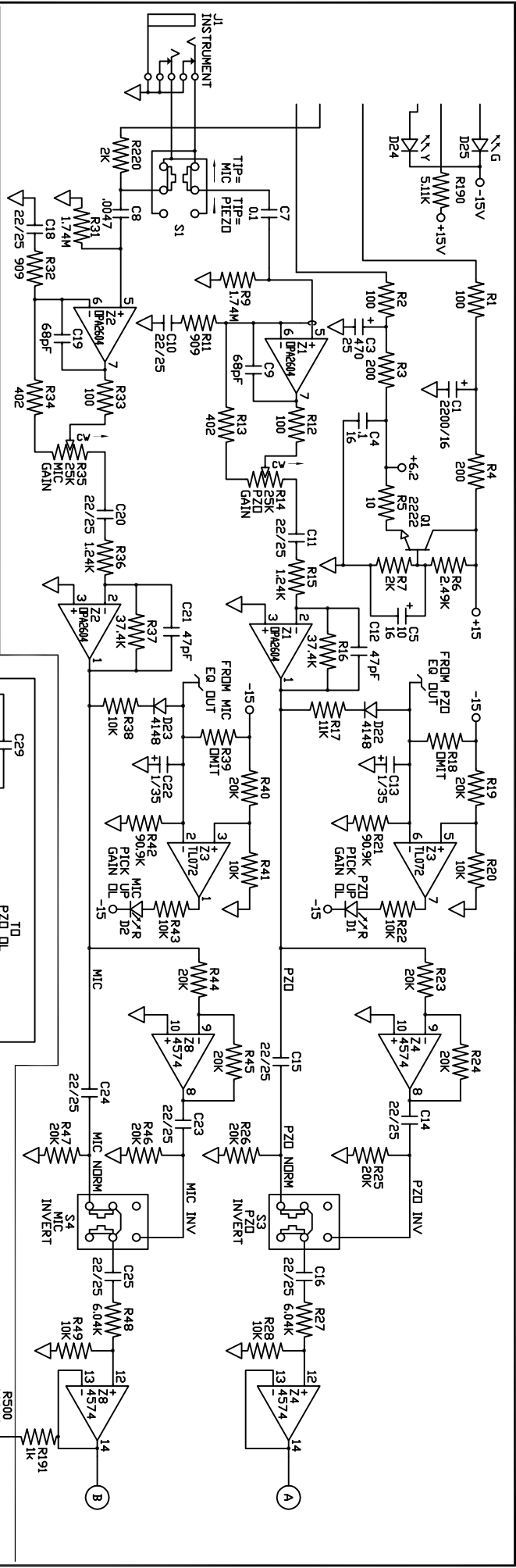
DO NOT PLACE D24 & D25 THROUGH FRONT PANEL

REPLACE (Z2) 4570 WITH DPA2604 (03614)
 REPLACE (R31) 20K WITH 1.74M (03747)
 REPLACE (C8) 22/25 WITH 00047 (00173)

JUMPER WIRE FROM J25-1 (#33) TO J26-2 AS SHOWN
 SOLDER WIRE FROM J25-1 (#38) CUT HEADER PIN J26-1 (#38)

REMOVE S2
 REPLACE R191 WITH 1K (00003)
 REMOVE V23 AND ADD R50 AS SHOWN
 SOLDER WIRE FROM J23/R191 TO R50/Z8-13814 AS SHOWN

REMOVE C44



IC TYPES: 4574 = Z5, Z6, Z7, Z9, Z10, Z11

PIEZD	EQ	1	2	3	1	6	7	7	FILTER	FREQ	QZ	X	Y	Z	PIN
1	40	Z5	2	3	1	6	7	7	FILTER <td>FREQ <td>QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td></td></td>	FREQ <td>QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td></td>	QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td>	X <td>Y <td>Z</td> <td>PIN</td> </td>	Y <td>Z</td> <td>PIN</td>	Z	PIN
2	100	Z5	6	5	7	7	7	7	FILTER <td>FREQ <td>QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td></td></td>	FREQ <td>QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td></td>	QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td>	X <td>Y <td>Z</td> <td>PIN</td> </td>	Y <td>Z</td> <td>PIN</td>	Z	PIN
3	250	Z6	9	10	8	8	8	8	FILTER <td>FREQ <td>QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td></td></td>	FREQ <td>QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td></td>	QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td>	X <td>Y <td>Z</td> <td>PIN</td> </td>	Y <td>Z</td> <td>PIN</td>	Z	PIN
4	630	Z6	13	12	14	9	10	8	FILTER <td>FREQ <td>QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td></td></td>	FREQ <td>QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td></td>	QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td>	X <td>Y <td>Z</td> <td>PIN</td> </td>	Y <td>Z</td> <td>PIN</td>	Z	PIN
5	16K	Z6	2	3	1	10	10	28	FILTER <td>FREQ <td>QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td></td></td>	FREQ <td>QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td></td>	QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td>	X <td>Y <td>Z</td> <td>PIN</td> </td>	Y <td>Z</td> <td>PIN</td>	Z	PIN
6	4K	Z6	6	5	7	12	3	1	FILTER <td>FREQ <td>QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td></td></td>	FREQ <td>QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td></td>	QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td>	X <td>Y <td>Z</td> <td>PIN</td> </td>	Y <td>Z</td> <td>PIN</td>	Z	PIN
7	10K	Z7	9	10	8	13	9	10	FILTER <td>FREQ <td>QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td></td></td>	FREQ <td>QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td></td>	QZ <td>X <td>Y <td>Z</td> <td>PIN</td> </td></td>	X <td>Y <td>Z</td> <td>PIN</td> </td>	Y <td>Z</td> <td>PIN</td>	Z	PIN

ACTION: DELETED R10, R9 & R31 WERE 15M, DERIVED FROM 104639

DATE: 09JAN01

CHECKED: KR8

DATE: 09JAN01

SHEET: 1 OF 3

REVISED: SKH

DATE: 03JUN02

APPROVED: RVJ

DATE: 03JUN02

DD NOT SCALE DRAWING

COMPONENT DESIGNATION SCHEME: X X X X X

EX: MIC CHANNEL, FILTER 5, NUMBER 2

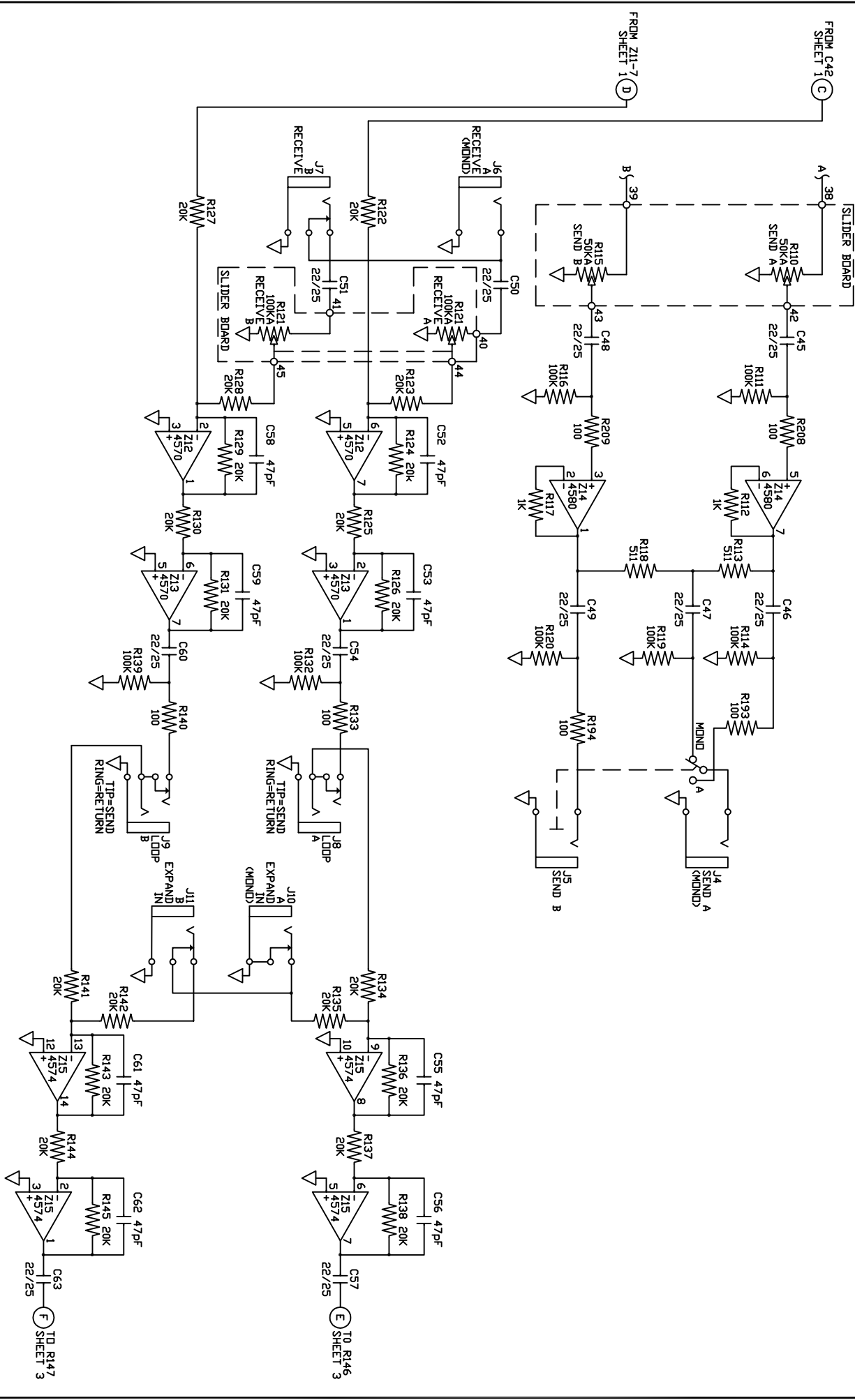
SEE NOTES SHEET 3

DDC. NO. 105331

TITLE: SCHEM SP 13



4574 = Z5, Z6, Z7, Z9, Z10, Z11



SEE NOTES SHEET 3

ACTION: DERIVED FROM 104639, NO CHANGE TO THIS SHEET

DRAWN: RVJ DATE: 09JAN01 CHECKED: KR8 DATE: 09JAN01 SHEET: 2 OF 3 REVISED: SKH APPROVED: RVJ DATE: 03JUN02

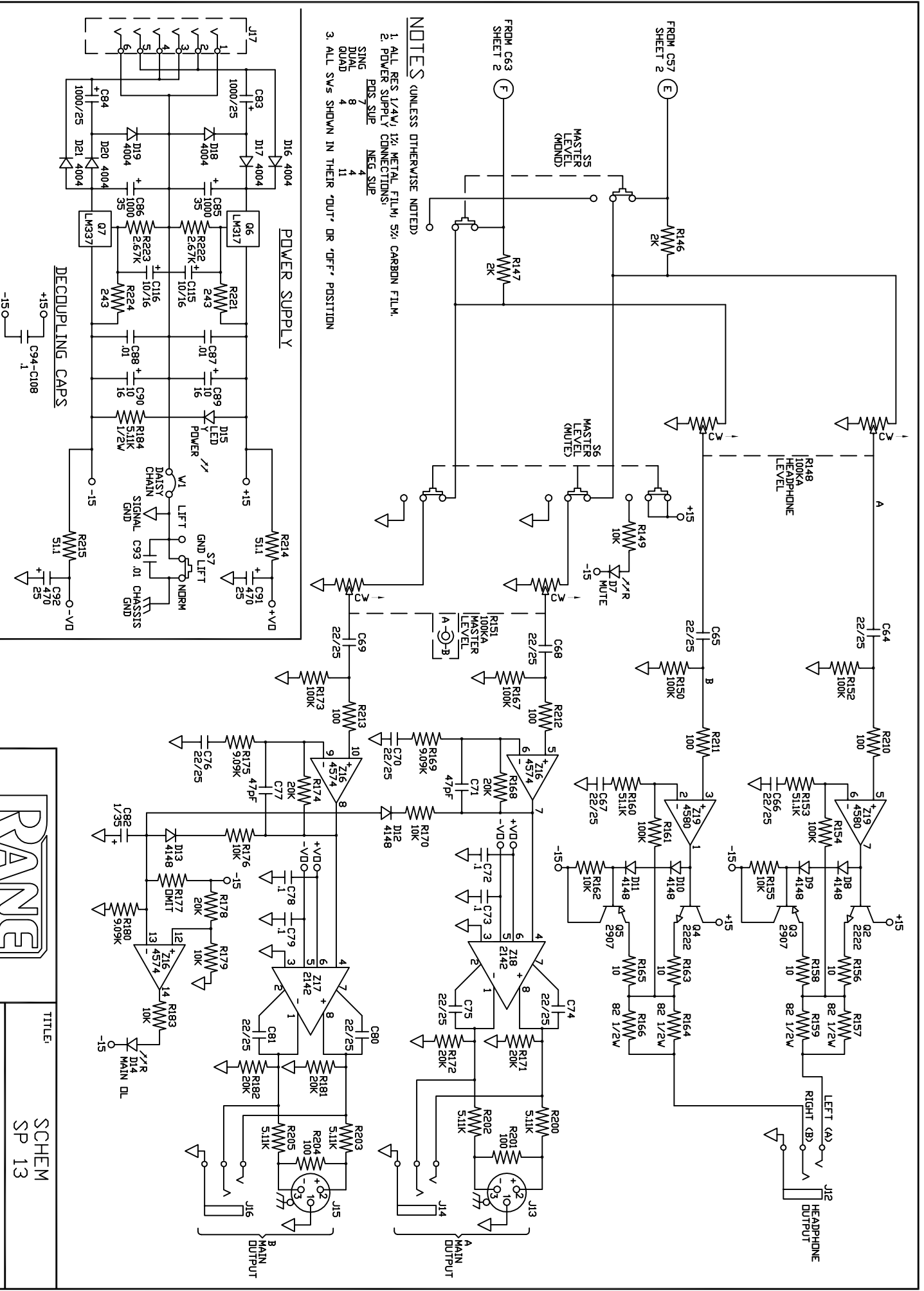
DD NOT SCALE DRAWING

Corp. 10802 47th Avenue West, Mukilteo
WA 98275-5098 (425) 355-6000

TITLE: SCHEM SP 13

DOC. NO. 105331

TO: R147 SHEET 3



NOTES (UNLESS OTHERWISE NOTED)

1. ALL RES 1/4W, 1% METAL FILM, 5% CARBON FILM.
2. POWER SUPPLY CONNECTIONS.
3. ALL SW'S SHOWN IN THEIR 'OUT' OR 'OFF' POSITION.