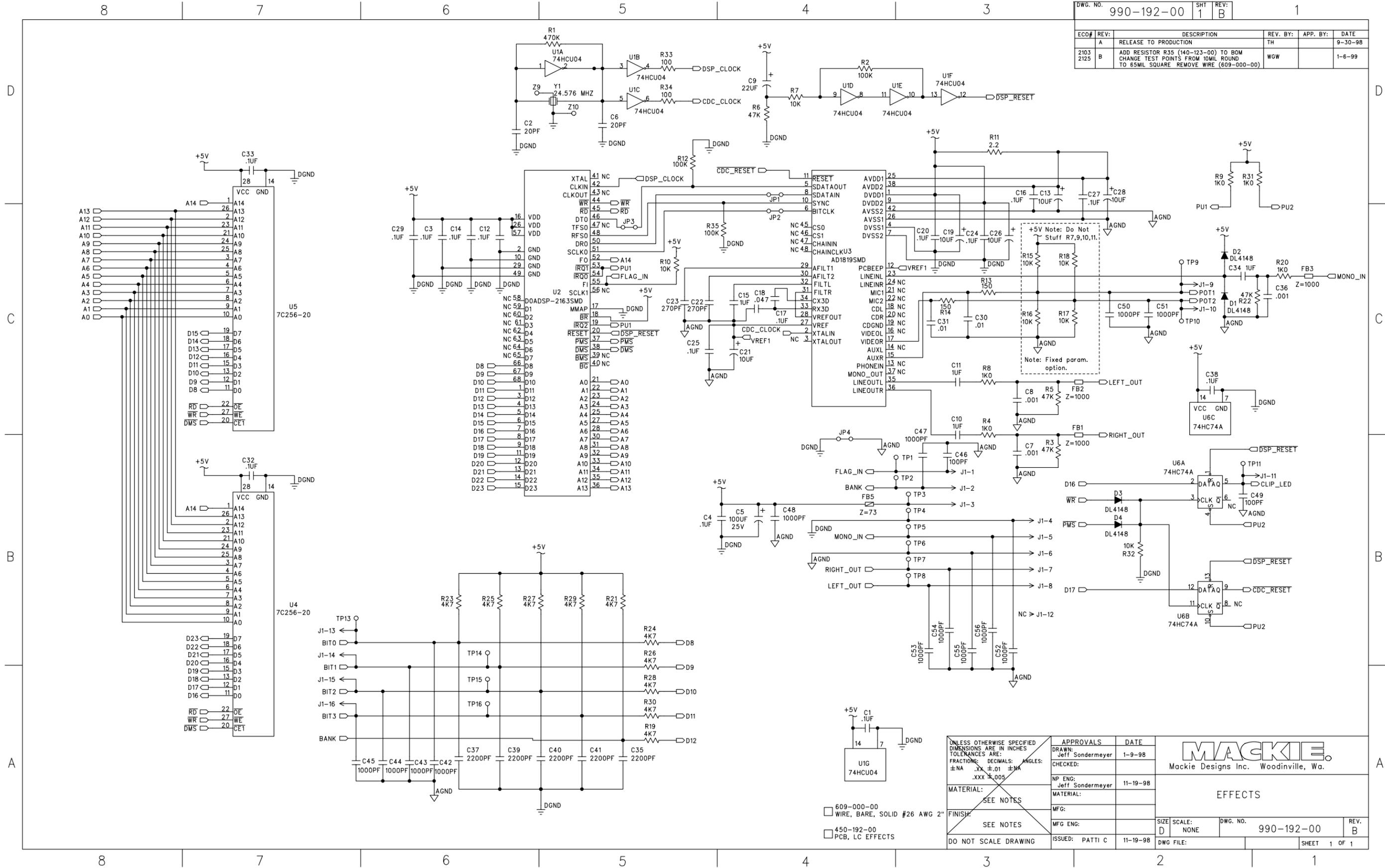


ECO#	REV:	DESCRIPTION	REV. BY:	APP. BY:	DATE
A		RELEASE TO PRODUCTION	TH		9-30-98
2103	B	ADD RESISTOR R35 (140-123-00) TO BOM	WG		1-6-99
2125		CHANGE TEST POINTS FROM 10MIL ROUND TO 65MIL SQUARE REMOVE WIRE (609-000-00)	WG		



APPROVALS	DATE
DRAWN: Jeff Sondernmeyer	1-9-98
CHECKED: Jeff Sondernmeyer	
NP ENG: Jeff Sondernmeyer	11-19-98
MFG:	
MFG ENG:	
ISSUED: PATTI C	11-19-98

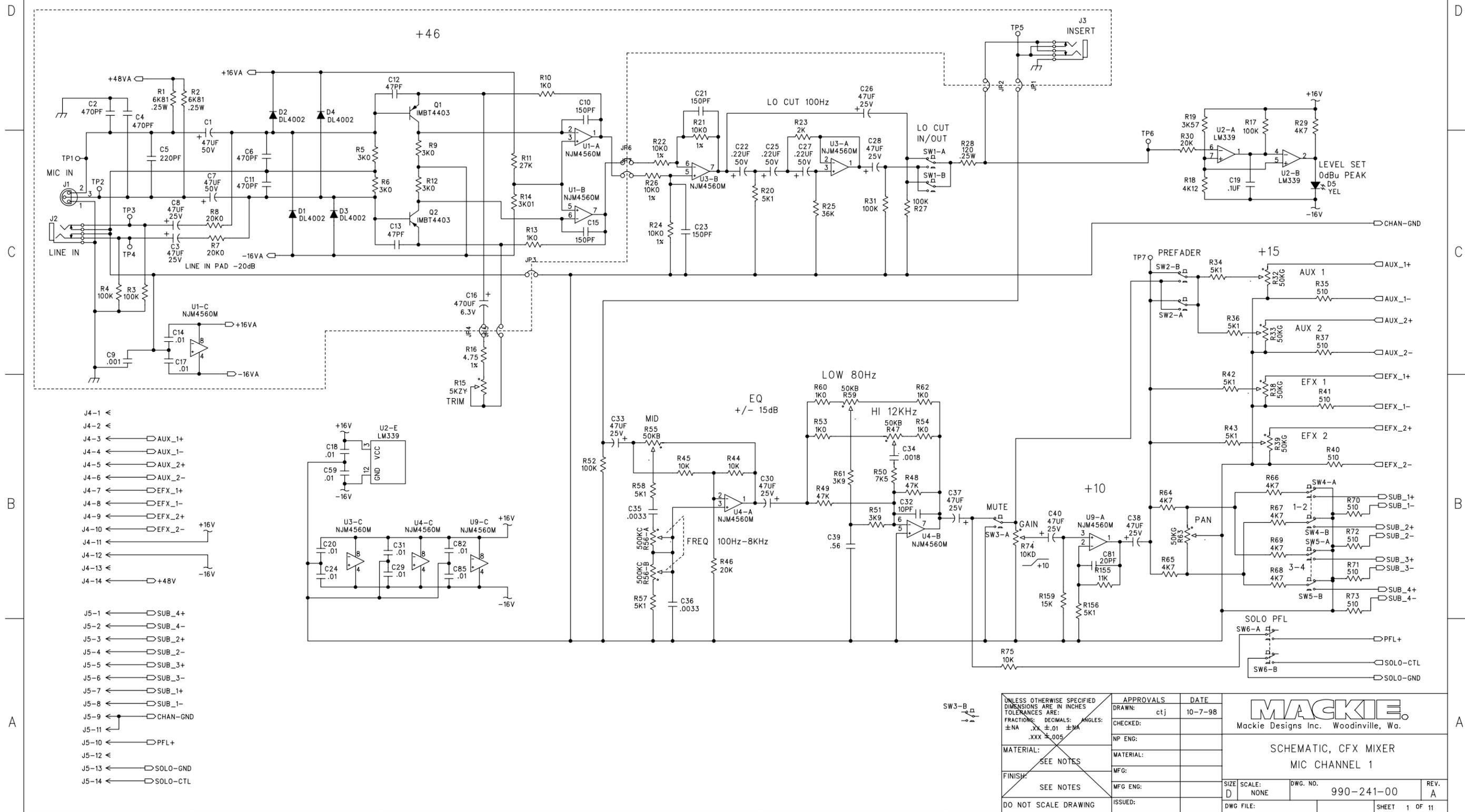


EFFECTS

SIZE: D	SCALE: NONE	DWG. NO. 990-192-00	REV. B
DWG. FILE:		SHEET 1 OF 1	

- 609-000-00 WIRE, BARE, SOLID #26 AWG 2"
- 450-192-00 PCB, LC EFFECTS

ECO#	REV.	DESCRIPTION	REV. BY:	APP. BY:	DATE



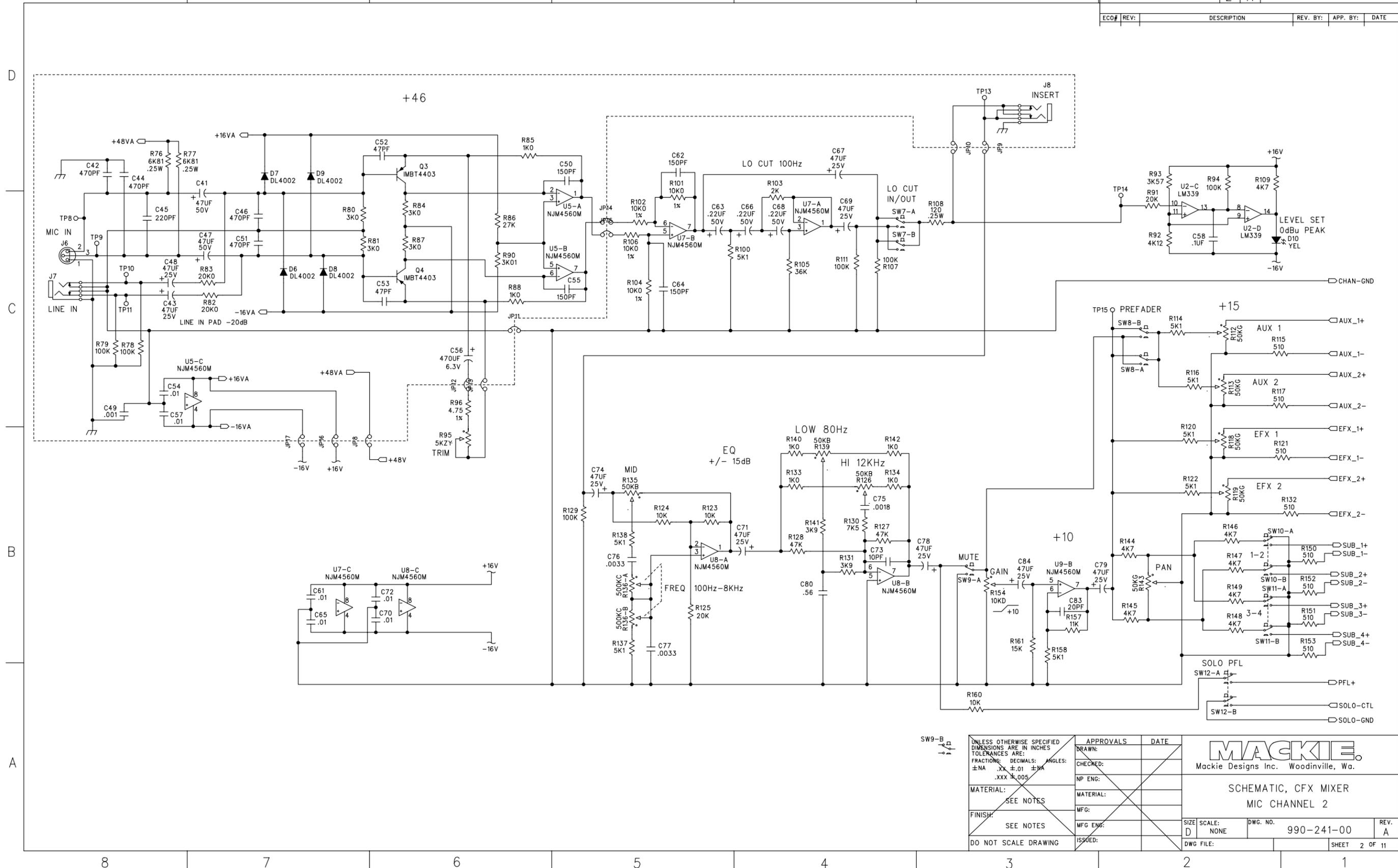
- J4-1 ←
- J4-2 ←
- J4-3 ← AUX_1+
- J4-4 ← AUX_1-
- J4-5 ← AUX_2+
- J4-6 ← AUX_2-
- J4-7 ← EFX_1+
- J4-8 ← EFX_1-
- J4-9 ← EFX_2+
- J4-10 ← EFX_2-
- J4-11 ←
- J4-12 ←
- J4-13 ← +16V
- J4-14 ← -16V
- J5-1 ← SUB_4+
- J5-2 ← SUB_4-
- J5-3 ← SUB_2+
- J5-4 ← SUB_2-
- J5-5 ← SUB_3+
- J5-6 ← SUB_3-
- J5-7 ← SUB_1+
- J5-8 ← SUB_1-
- J5-9 ← CHAN-GND
- J5-10 ← PFL+
- J5-11 ←
- J5-12 ← SOLO-GND
- J5-13 ← SOLO-CTL
- J5-14 ←

APPROVALS	DATE
ctj	10-7-98
CHECKED:	
NP ENG:	
MATERIAL:	
MFG:	
MFG ENG:	
ISSUED:	

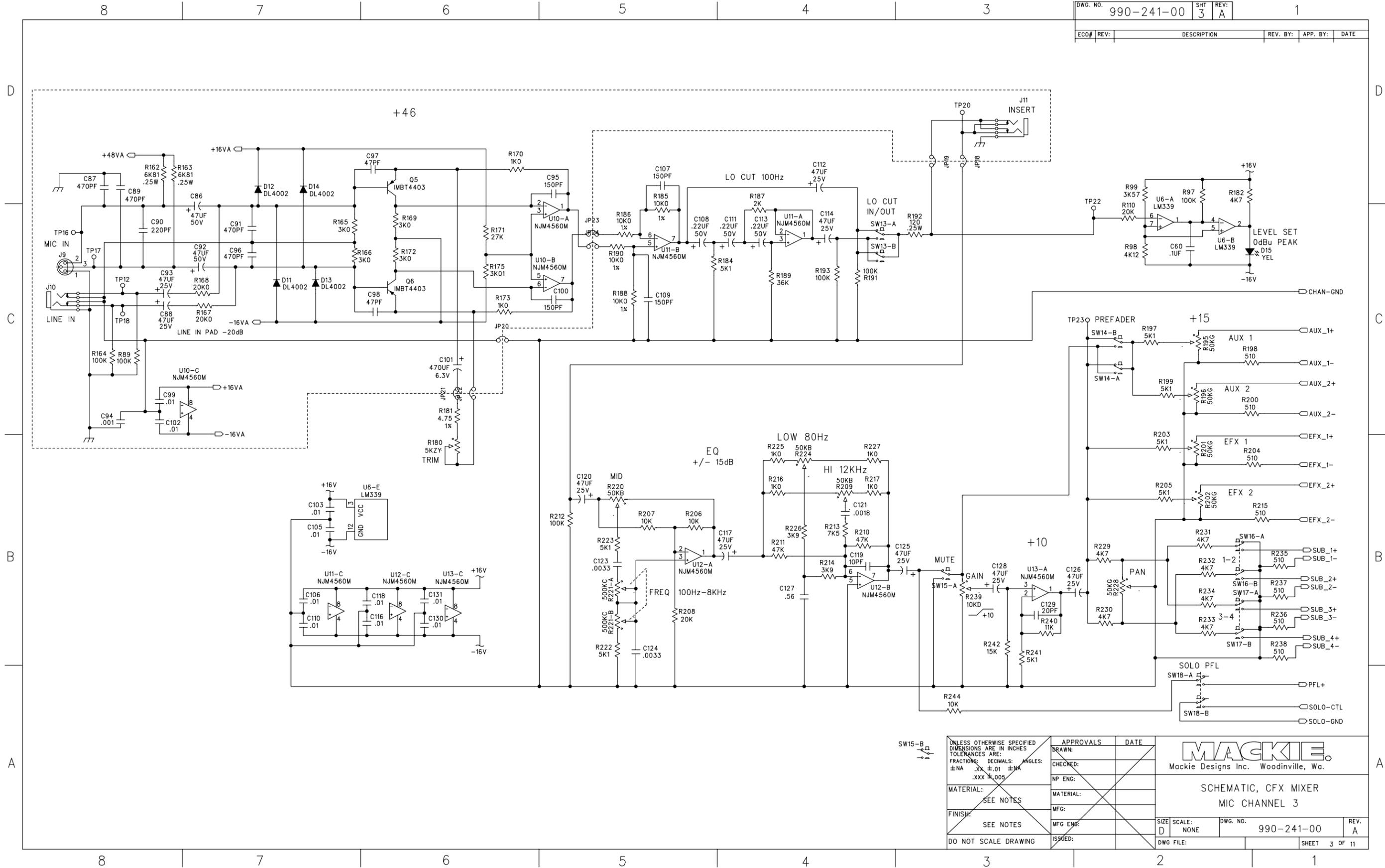
MACKIE
Mackie Designs Inc. Woodinville, Wa.

SCHEMATIC, CFX MIXER
MIC CHANNEL 1

SIZE	SCALE:	DWG. NO.	REV.
D	NONE	990-241-00	A
DWG. FILE:			SHEET 1 OF 11



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS: DECIMALS: ANGLES: ±NA .XX ±.01 ±NA .XXX ±.005	APPROVALS	DATE	
	DRAWN:		
	CHECKED:		
	MP ENG:		
MATERIAL:	MATERIAL:		SCHEMATIC, CFX MIXER MIC CHANNEL 2
SEE NOTES	MFG:		
SEE NOTES	MFG ENG:		
DO NOT SCALE DRAWING	ISSUED:		
SIZE: D	SCALE: NONE	DWG. NO. 990-241-00	REV. A
DWG FILE:		SHEET 2 OF 11	

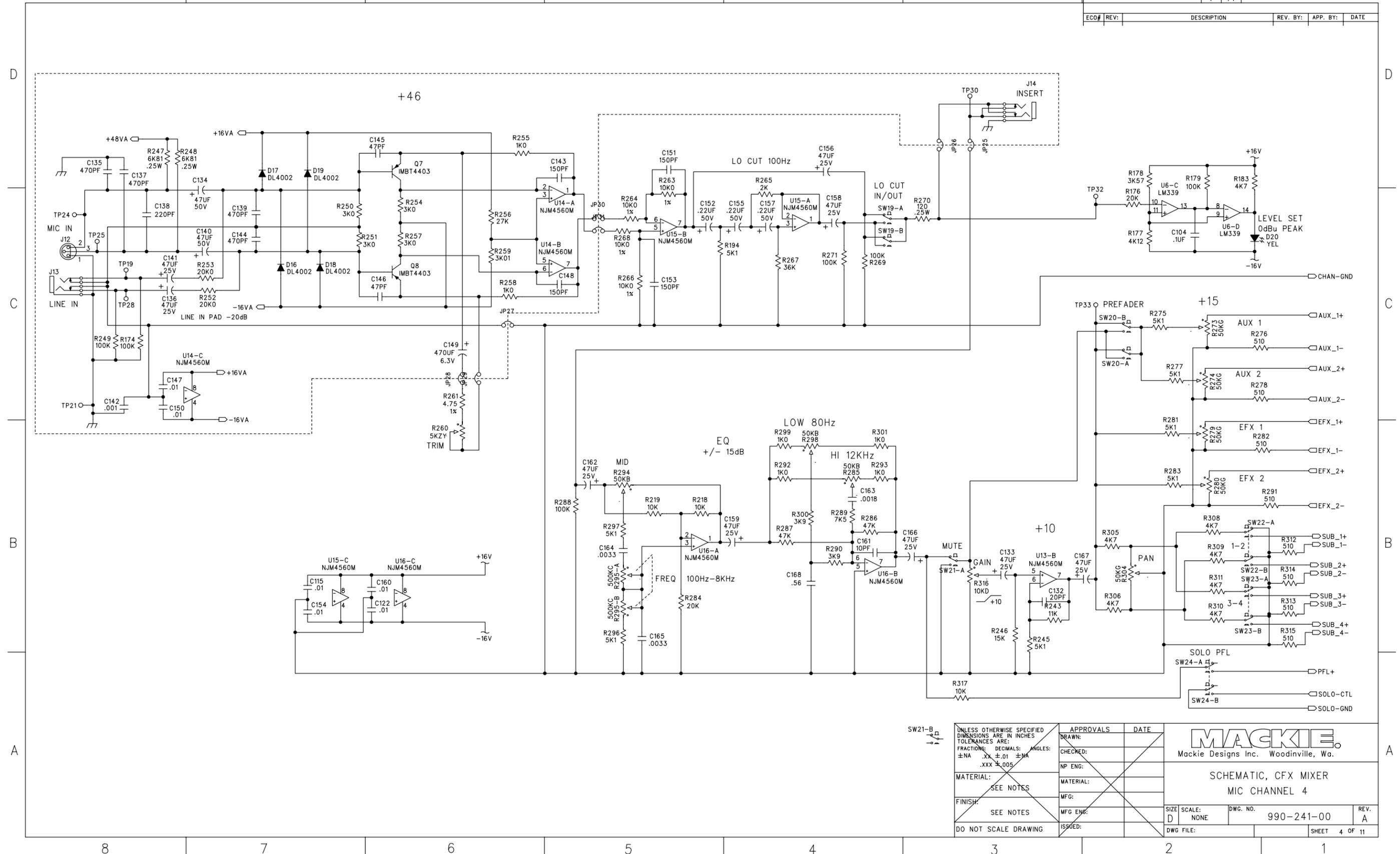


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		APPROVALS	DATE
FRACTIONS: ±NA .XX ±.01 ±NA .xxx ±.005	DECIMALS: .XX ±.01 ±NA .xxx ±.005	DRAWN:	
MATERIAL: SEE NOTES	FINISH: SEE NOTES	CHECKED:	
DO NOT SCALE DRAWING		NP ENG:	
		MATERIAL:	
		MFG:	
		MFG ENG:	
		ISSUED:	

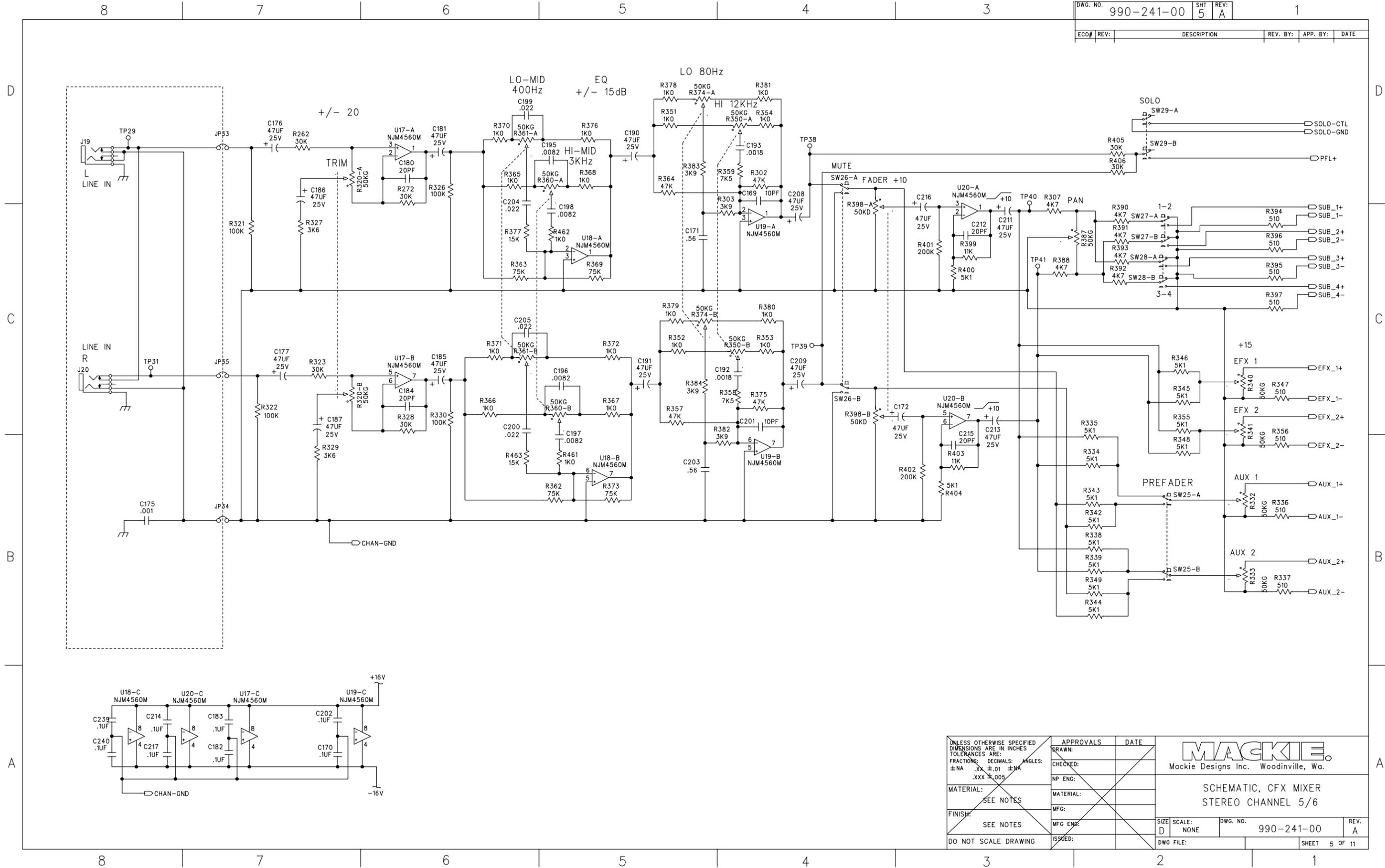
MACKIE
Mackie Designs Inc. Woodinville, Wa.

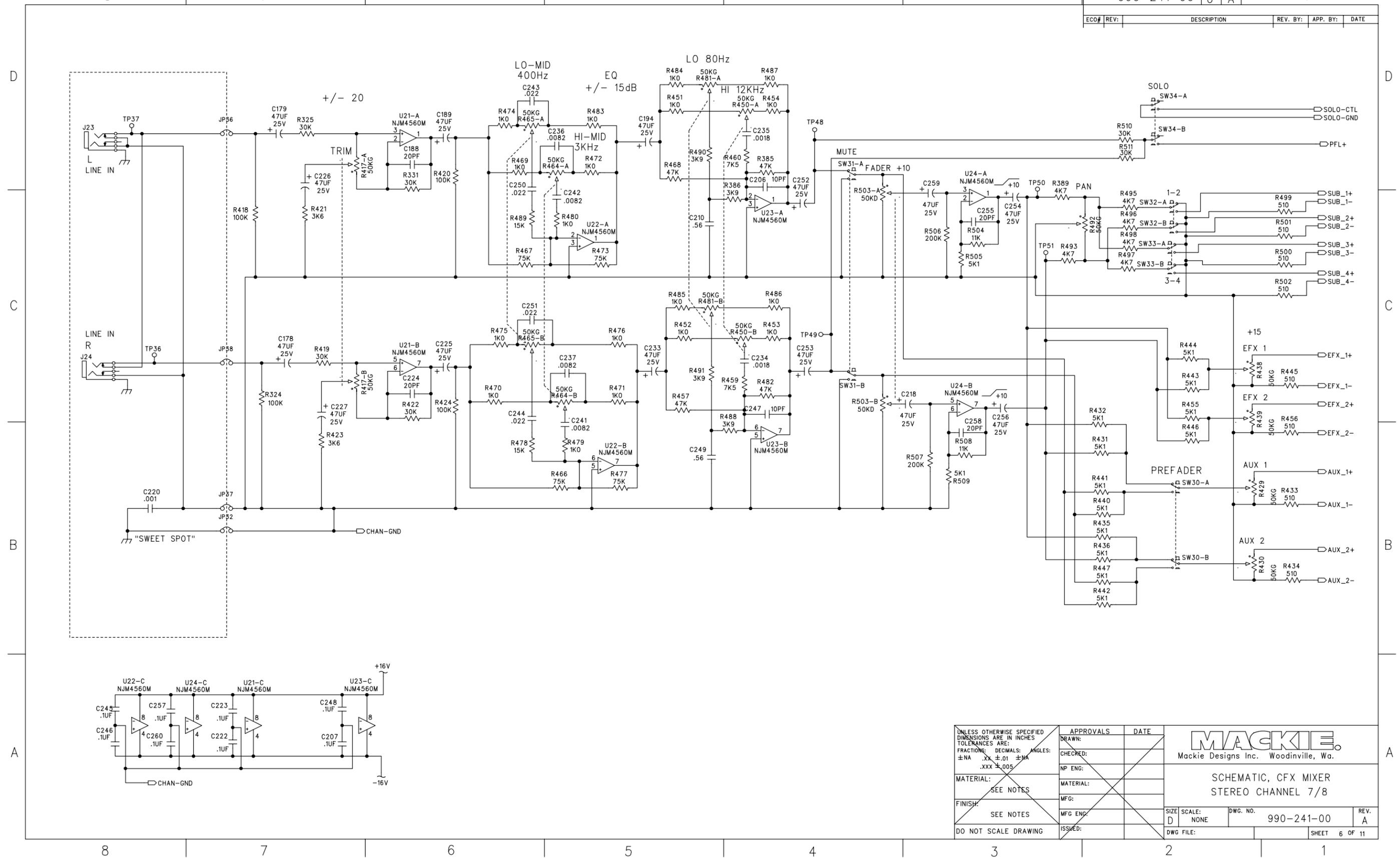
SCHEMATIC, CFX MIXER
MIC CHANNEL 3

SIZE: D	SCALE: NONE	DWG. NO. 990-241-00	REV. A
DWG. FILE:		SHEET 3 OF 11	



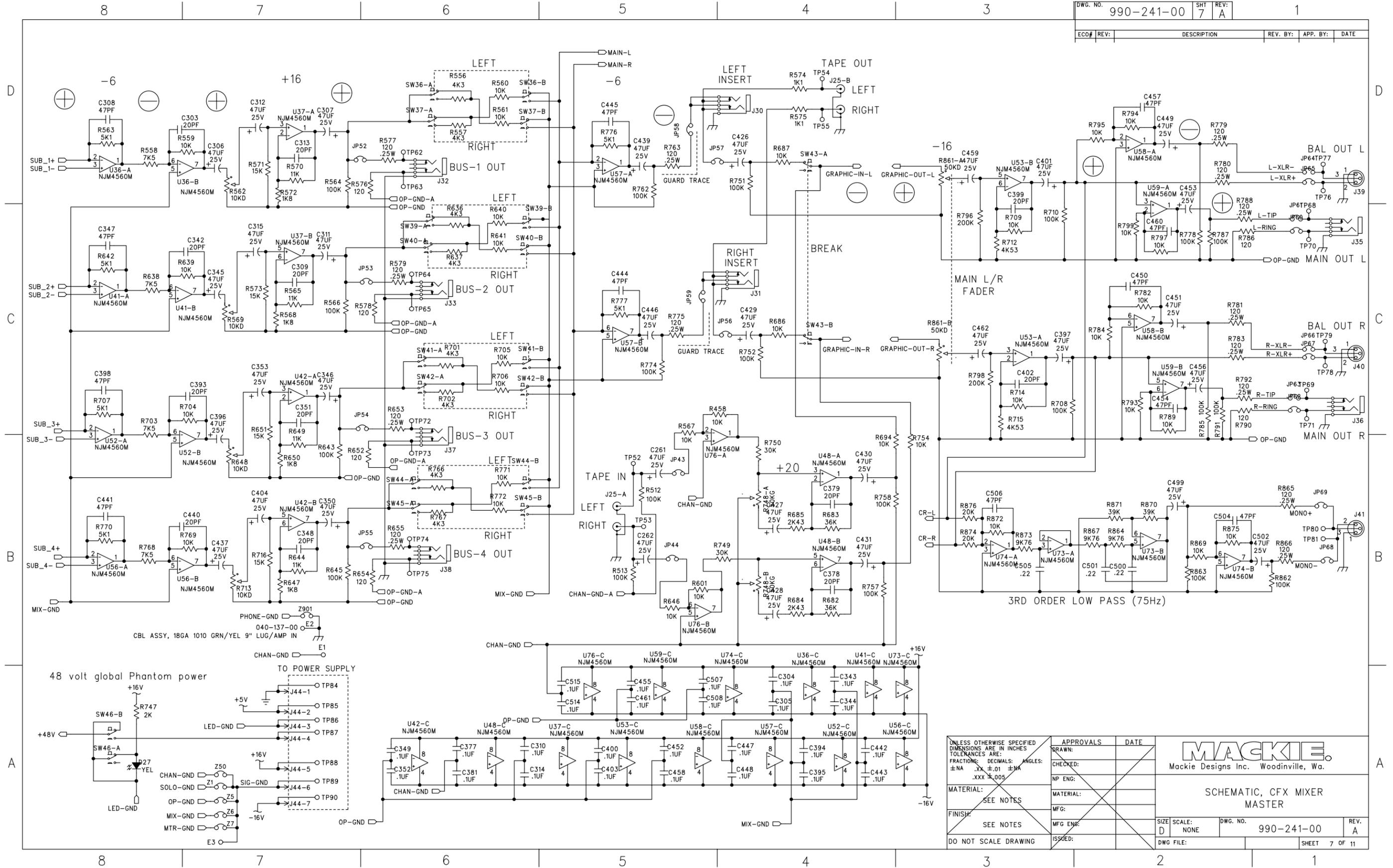
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS: DECIMALS: ANGLES: ±NA .XX ±.01 ±NA .XXX ±.005	APPROVALS	DATE		
	DRAWN:			
	CHECKED:			
	NP ENG:			
MATERIAL:	MATERIAL:		SCHEMATIC, CFX MIXER MIC CHANNEL 4	
SEE NOTES	MFG:			
SEE NOTES	MFG ENG:			
DO NOT SCALE DRAWING	ISSUED:			
	SIZE: D	SCALE: NONE	DWG. NO. 990-241-00	REV. A
	DWG FILE:			SHEET 4 OF 11



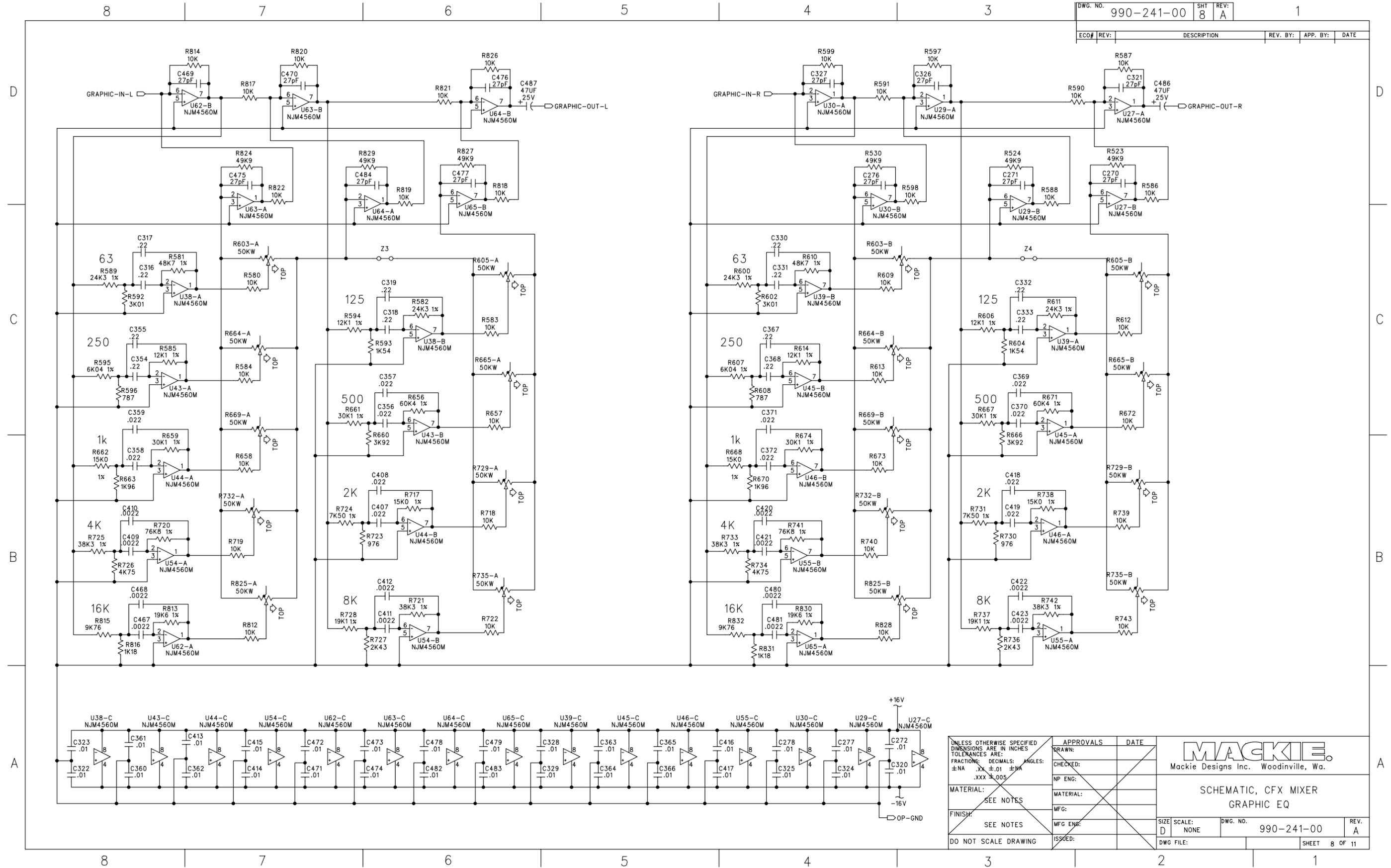


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS: DECIMALS: ANGLES: ±.NA .XX ±.01 ±.MA .XXX ±.005	APPROVALS	DATE	
	DRAWN:		
	CHECKED:		
	NP ENG:		
MATERIAL:	MATERIAL:		SCHEMATIC, CFX MIXER STEREO CHANNEL 7/8
SEE NOTES	MFG:		
SEE NOTES	MFG ENG:		
DO NOT SCALE DRAWING	ISSUED:		
	SIZE: D	SCALE: NONE	DWG. NO. 990-241-00
			REV. A
	DWG FILE:		SHEET 6 OF 11

241-6 MASTER BOARD 241 REV A

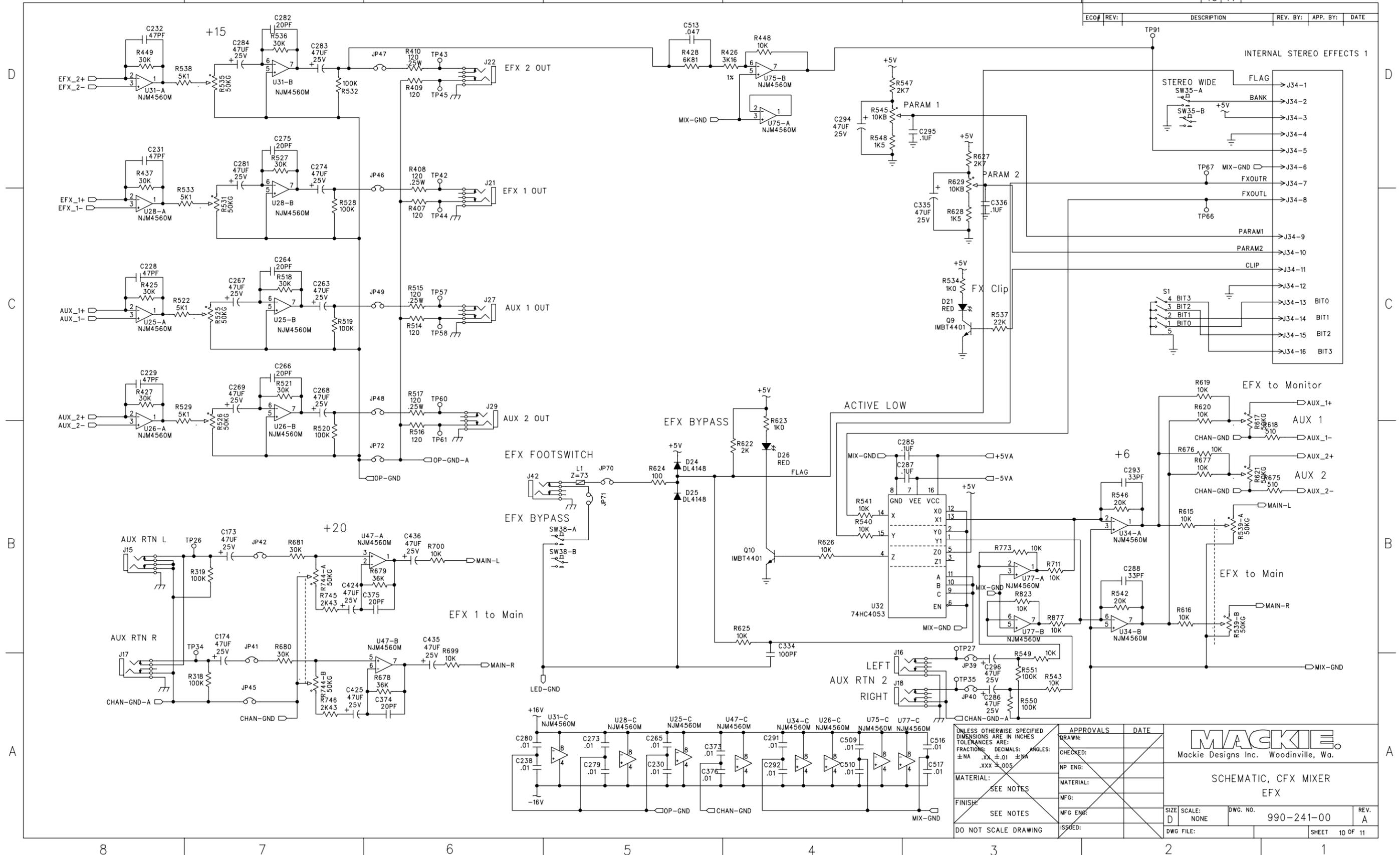


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS: DECIMALS: ANGLES: ±.NA .XX ±.01 ±.NA .XXX ±.005	APPROVALS	DATE	MACKIE Mackie Designs Inc. Woodinville, Wa.
	DRAWN:	CHECKED:	
MATERIAL:	MATERIAL:	SCHEMATIC, CFX MIXER MASTER	
FINISH:	MFG:	SIZE SCALE:	DWG. NO. 990-241-00 REV. A
DO NOT SCALE DRAWING	ISSUED:	DWG FILE:	SHEET 7 OF 11



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS: DECIMALS: ANGLES: ±.01 ±.005 ±.01 ±.005 ±.01 ±.005	APPROVALS	DATE	<p>Mackie Designs Inc. Woodinville, Wa.</p> <p>SCHEMATIC, CFX MIXER GRAPHIC EQ</p>
	DRAWN:		
	CHECKED:		
	NP ENG:		
MATERIAL:	MATERIAL:		SIZE: D SCALE: NONE DWG. NO. 990-241-00 REV. A DWG FILE: SHEET 8 OF 11
FINISH:	MFG:		
SEE NOTES	MFG ENG:		
DO NOT SCALE DRAWING	ISSUED:		

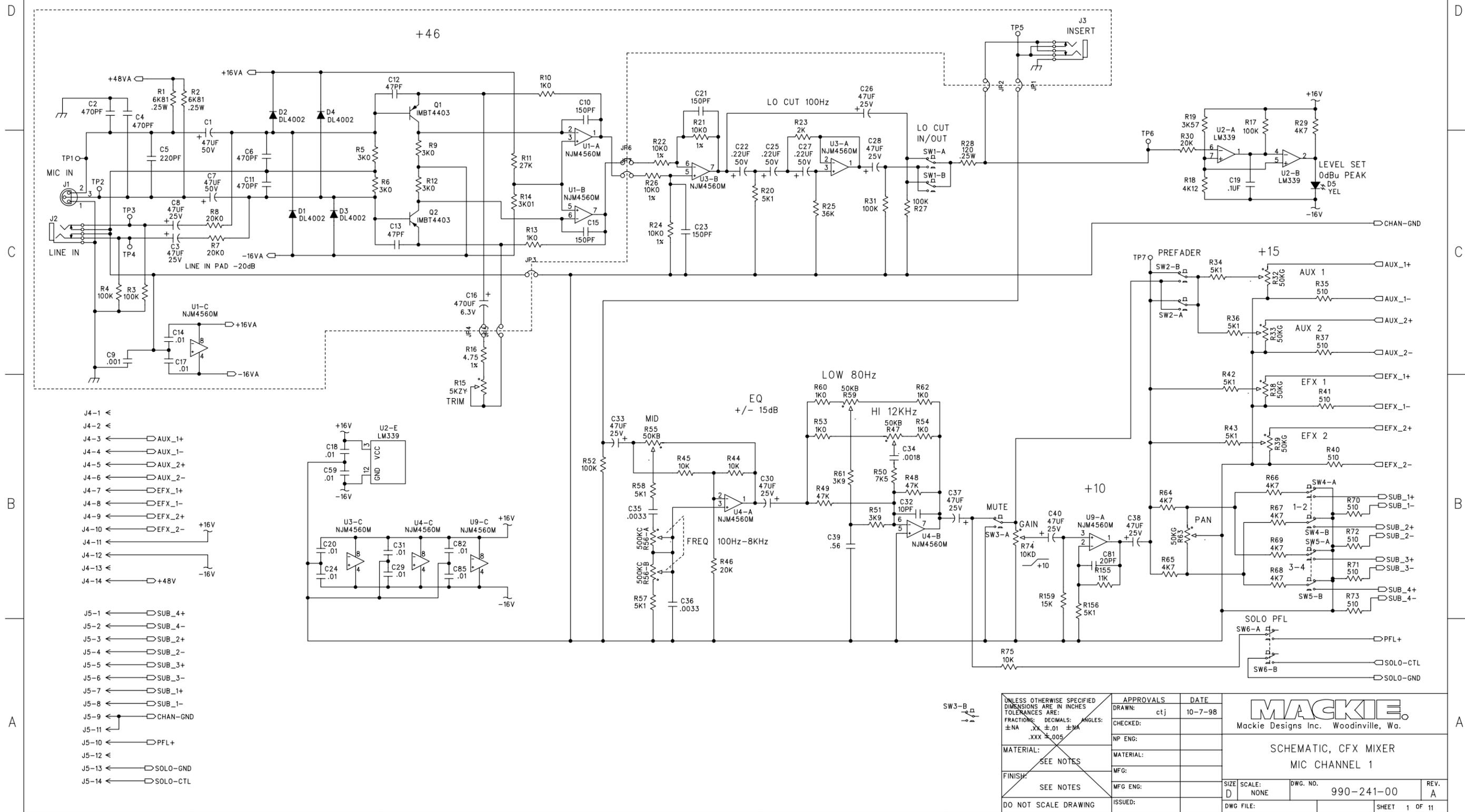
241-8 MASTER BOARD 241 REV A



APPROVALS		DATE
DRAWN:		
CHECKED:		
NP ENG:		
MATERIAL:		
MFG:		
MFG ENG:		
ISSUED:		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		
FRACTIONS:	DECIMALS:	
ANGLES:		
MATERIAL: SEE NOTES		SCHEMATIC, CFX MIXER EFX
FINISH: SEE NOTES		
DO NOT SCALE DRAWING	SIZE: D	SCALE: NONE
	DWG. NO. 990-241-00	REV. A
	SHEET 10 OF 11	

ECO#	REV.	DESCRIPTION	REV. BY:	APP. BY:	DATE

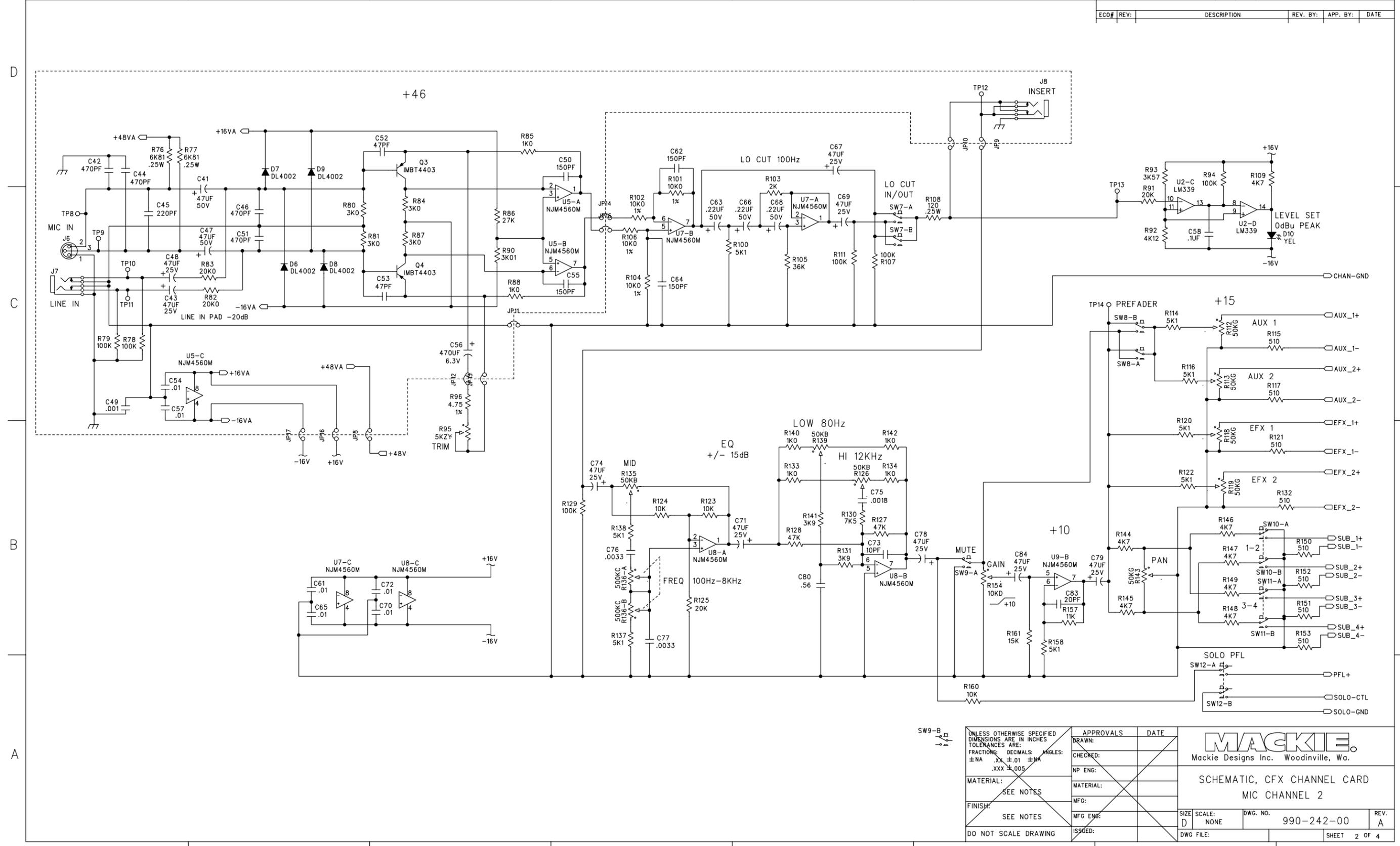


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	APPROVALS	DATE
FRACTIONS: DECIMALS: ANGLES: ±.NA .XX ±.01 ±.NA .XXX ±.005	ctj	10-7-98
MATERIAL: SEE NOTES	CHECKED:	NP ENG:
FINISH: SEE NOTES	MATERIAL:	MFG:
DO NOT SCALE DRAWING	MFG ENG:	ISSUED:

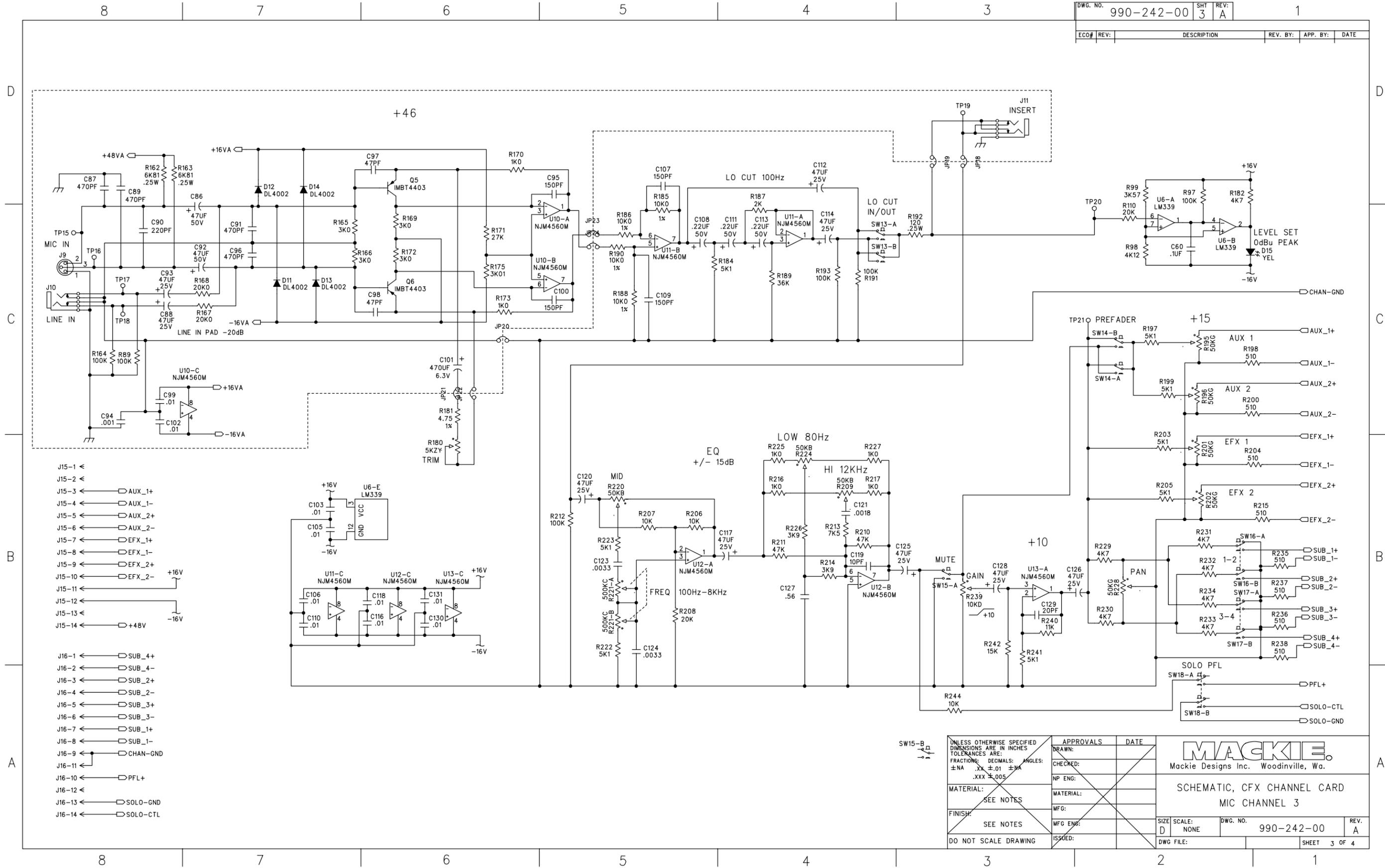
MACKIE
Mackie Designs Inc. Woodinville, Wa.

SCHEMATIC, CFX MIXER MIC CHANNEL 1

SIZE: D	SCALE: NONE	DWG. NO. 990-241-00	REV. A
DWG. FILE:			SHEET 1 OF 11



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS: DECIMALS: ANGLES: ±.010 ±.005 ±.010 ±.005		APPROVALS	DATE
MATERIAL: SEE NOTES		CHECKED:	
FINISH: SEE NOTES		NP ENG:	
DO NOT SCALE DRAWING		MATERIAL:	
		MFG:	
		MFG ENG:	
		ISSUED:	
MACKIE. Mackie Designs Inc. Woodinville, Wa.		SCHEMATIC, CFX CHANNEL CARD MIC CHANNEL 2	
		SIZE: D	SCALE: NONE
DWG. NO. 990-242-00		REV. A	
DWG FILE:		SHEET 2 OF 4	



- J15-1 ←
- J15-2 ←
- J15-3 ← AUX_1+
- J15-4 ← AUX_1-
- J15-5 ← AUX_2+
- J15-6 ← AUX_2-
- J15-7 ← EFX_1+
- J15-8 ← EFX_1-
- J15-9 ← EFX_2+
- J15-10 ← EFX_2-
- J15-11 ←
- J15-12 ←
- J15-13 ←
- J15-14 ← +48V
- J16-1 ← SUB_4+
- J16-2 ← SUB_4-
- J16-3 ← SUB_2+
- J16-4 ← SUB_2-
- J16-5 ← SUB_3+
- J16-6 ← SUB_3-
- J16-7 ← SUB_1+
- J16-8 ← SUB_1-
- J16-9 ← CHAN-GND
- J16-11 ←
- J16-10 ← PFL+
- J16-12 ←
- J16-13 ← SOLO-GND
- J16-14 ← SOLO-CTL

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS: .XX ±.01 ±.01 DECIMALS: .XXX ±.005 ANGLES: MATERIAL: FINISH: DO NOT SCALE DRAWING	APPROVALS	DATE
	DRAWN:	
	CHECKED:	
	NP ENG:	
SEE NOTES	MATERIAL:	
SEE NOTES	MFG:	
	MFG ENG:	
	ISSUED:	

MACKIE
Mackie Designs Inc. Woodinville, Wa.

SCHMATIC, CFX CHANNEL CARD
MIC CHANNEL 3

SIZE	SCALE:	DWG. NO.	REV.
D	NONE	990-242-00	A
DWG FILE:		SHEET	3 OF 4

