

4

3

2

1

THESE PARTS ARE INSTALLED AT THE 902 LEVEL

THESE PARTS ARE NOT INSTALLED AT ANY LEVEL

ZONE	REV	REVISION DESCRIPTION	DATE	CHG BY	APPROVED
	G5	ADDED VIEW SHOWING CR 4,10,11, & 12	04/26/02	RTR	JBP4
	G6	CLEAN UP HATCHING	01/27/03	JAG	LMF

D

D

C

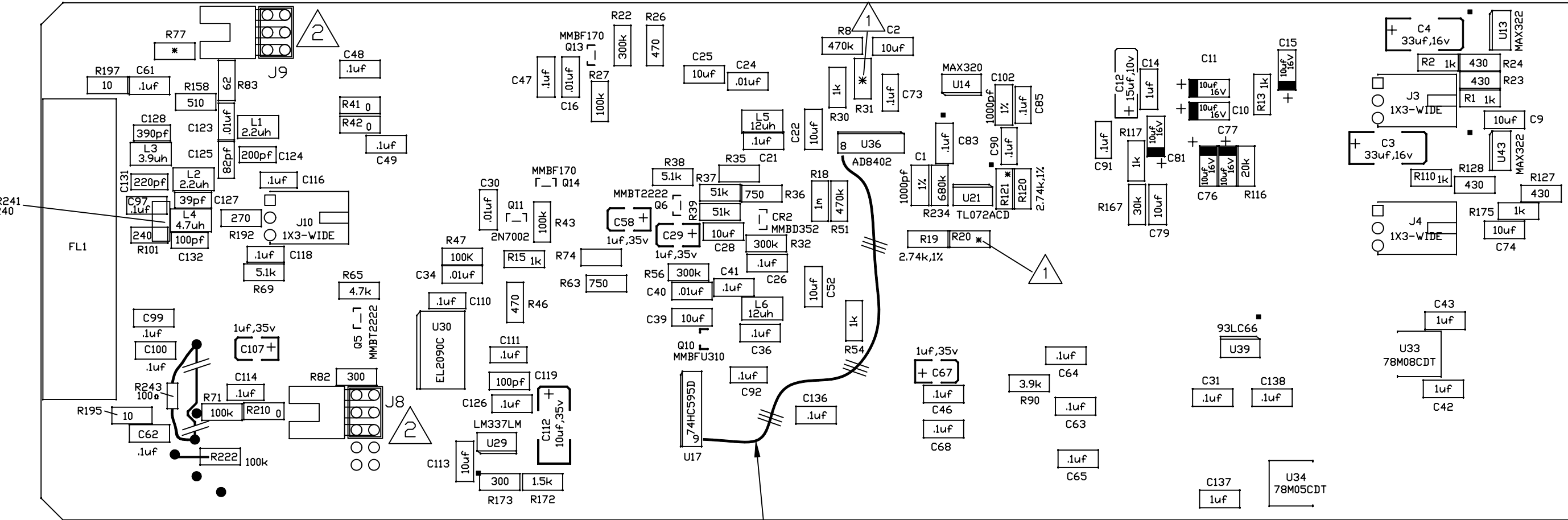
C

B

B

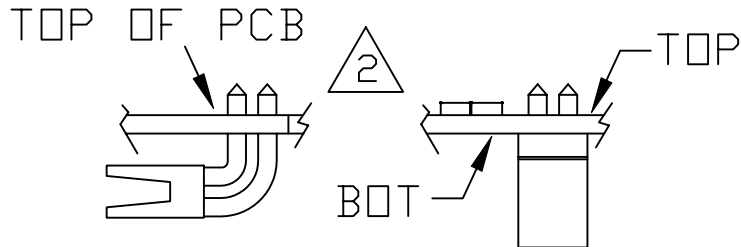
A

A



EMPHASIS TABLE

	NTSC	PAL-B
C54	680 pF	680 pF
C55	1200 pF	1000 pF
C56	1200 pF	N/A
R131	274 1%	301 1%
LV7	18uH	10uH
R20	75k 1%	49.9k 1%
R77	22.1 1%	22.1 1%
R121	75k 1%	49.9k 1%
RV11	500	500
R31	N/A	1K
R55	N/A	1K



* = SEE EMPHASIS TABLE

INSTALL CONNECTOR LISTED ON PARTS LIST ON BOTTOM SIDE OF PCB.

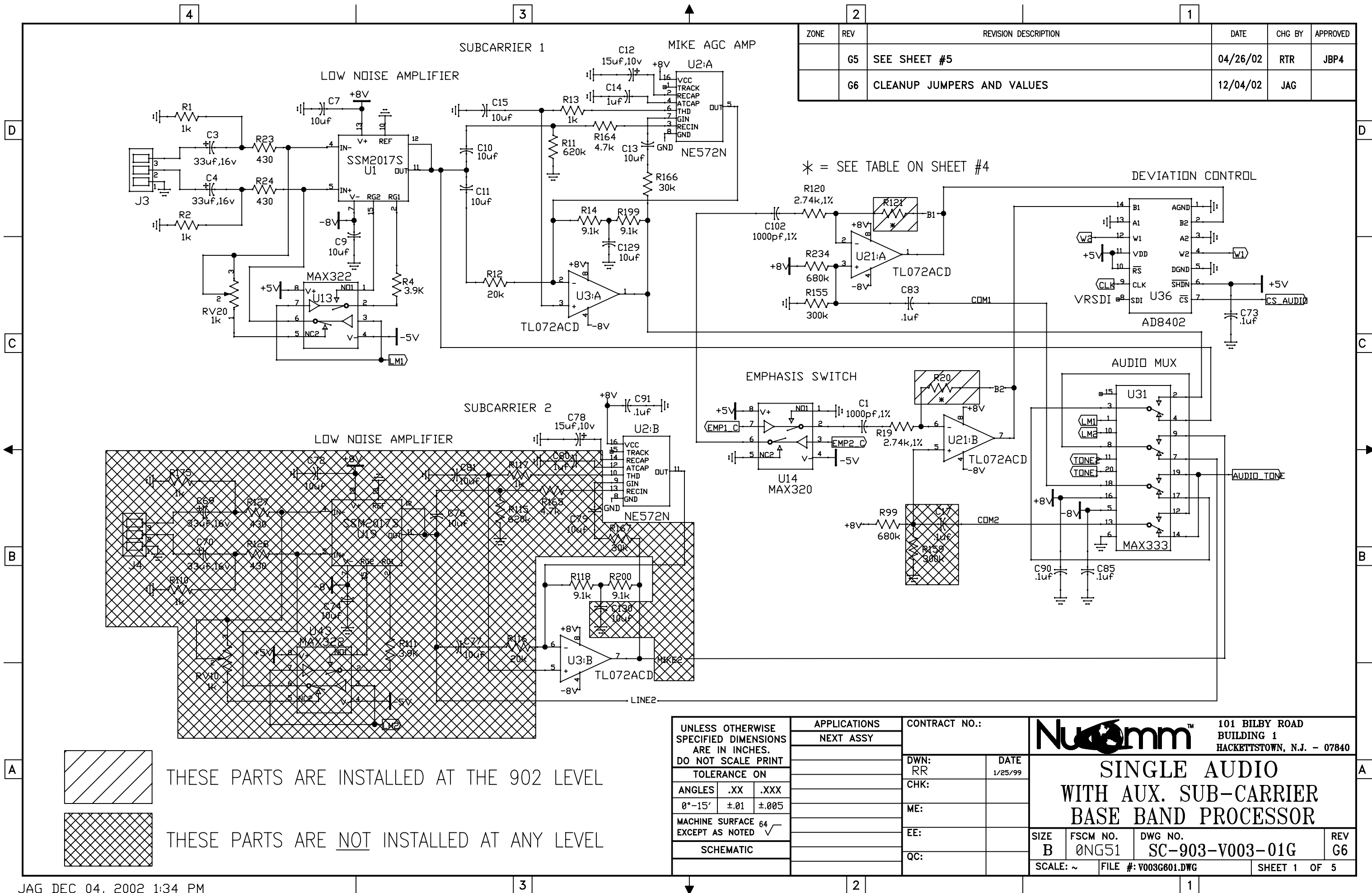
(W5) ADD JUMPER #28 BARE BUSS WIRE WITH SLEEVING (SLV2) FROM U17 PIN 9 TO U36 PIN 8. SECURE WITH EPOXY WHERE SHOWN (≡).

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DO NOT SCALE PRINT	APPLICATIONS		CONTRACT NO.:				101 BILBY ROAD BUILDING 1 HACKETTSTOWN, N.J. - 07840							
	NEXT ASSY													
			DWN:	DATE	MASTER									
			JPDS/RR	12/11/98										
			CHK:		BASE BAND PROCESSOR									
			ME:		SIZE B				FSCM NO. 0NG51		DWG NO. AS-903-V003-00G		REV G6	
			EE:											
			QC:		SCALE: 1X		FILE #: V003G602.DWG			SHEET 2 OF 2				
TOLERANCE ON														
ANGLES	.XX	.XXX												
0°-15'	±.01	±.005												
MACHINE SURFACE EXCEPT AS NOTED		64												
SCHEMATIC														

3

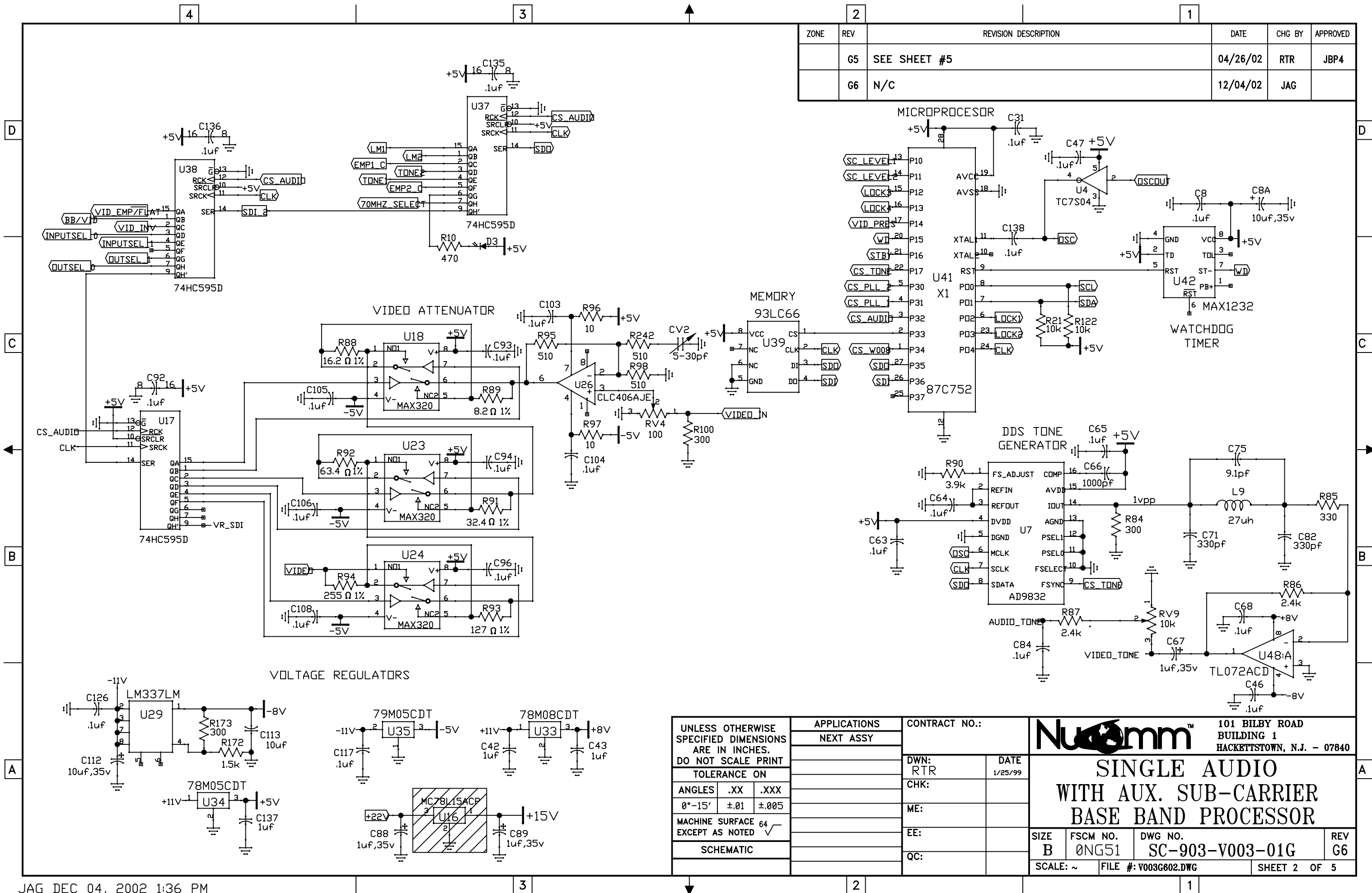
2

1



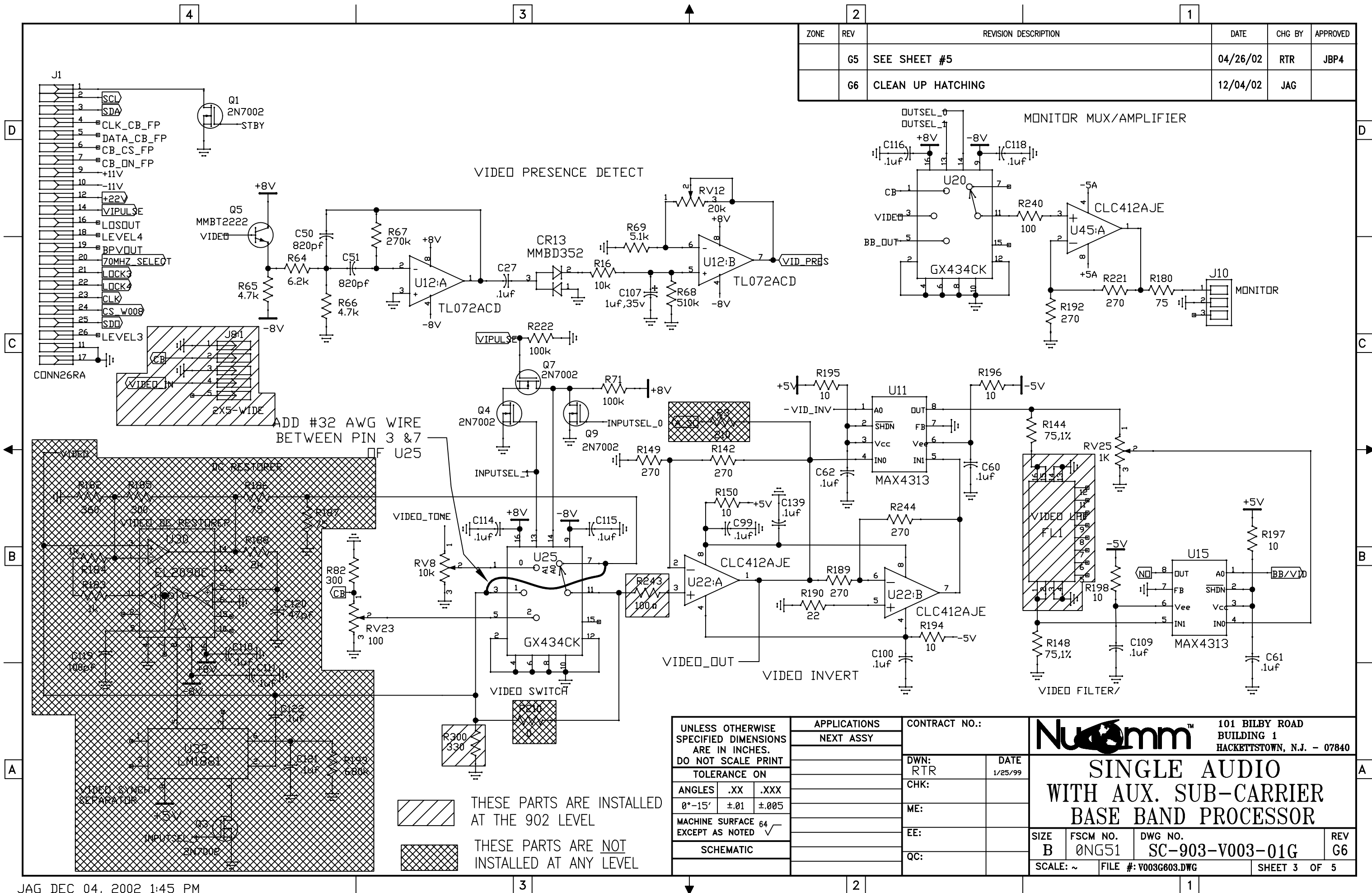
ZONE	REV	REVISION DESCRIPTION	DATE	CHG BY	APPROVED
	G5	SEE SHEET #5	04/26/02	RTR	JBP4
	G6	CLEANUP JUMPERS AND VALUES	12/04/02	JAG	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DO NOT SCALE PRINT			APPLICATIONS		CONTRACT NO.:		 101 BILBY ROAD BUILDING 1 HACKETTSTOWN, N.J. - 07840			
			NEXT ASSY							
TOLERANCE ON					DWN: RR		DATE 1/25/99			
ANGLES .XX .XXX					CHK:					
0°-15' ±.01 ±.005					ME:					
MACHINE SURFACE EXCEPT AS NOTED 64 ✓					EE:					
SCHEMATIC					QC:					
							SIZE B	FSCM NO. 0NG51	DWG NO. SC-903-V003-01G	REV G6
							SCALE: ~		FILE #: V003G601.DWG	SHEET 1 OF 5



ZONE	REV	REVISION DESCRIPTION	DATE	CHG BY	APPROVED
	G5	SEE SHEET #5	04/26/02	RTR	JBP4
	G6	N/C	12/04/02	JAG	

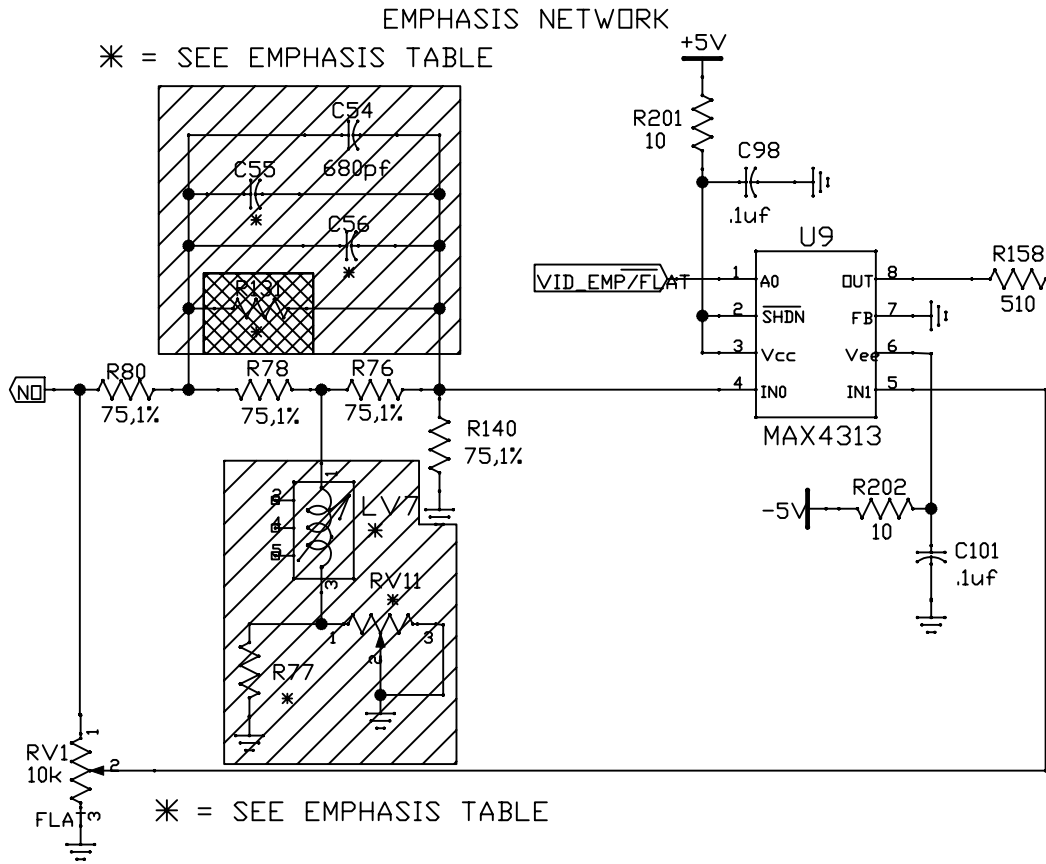
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DO NOT SCALE PRINT			APPLICATIONS		CONTRACT NO.:		 101 BILBY ROAD BUILDING 1 HACKETTSTOWN, N.J. - 07840					
			NEXT ASSY									
TOLERANCE ON					DWN: RTR		DATE 1/25/99					
ANGLES .XX .XXX					CHK:							
0°-15' ±.01 ±.005												
MACHINE SURFACE EXCEPT AS NOTED 64 ✓					ME:							
SCHEMATIC					EE:							
					QC:							
					SIZE		FSCM NO.		DWG NO.		REV	
					B		0NG51		SC-903-V003-01G		G6	
					SCALE: ~		FILE #: V003G602.DWG				SHEET 2 OF 5	



ZONE	REV	REVISION DESCRIPTION	DATE	CHG BY	APPROVED
	G5	SEE SHEET #5	04/26/02	RTR	JBP4
	G6	CLEAN UP HATCHING	12/04/02	JAG	

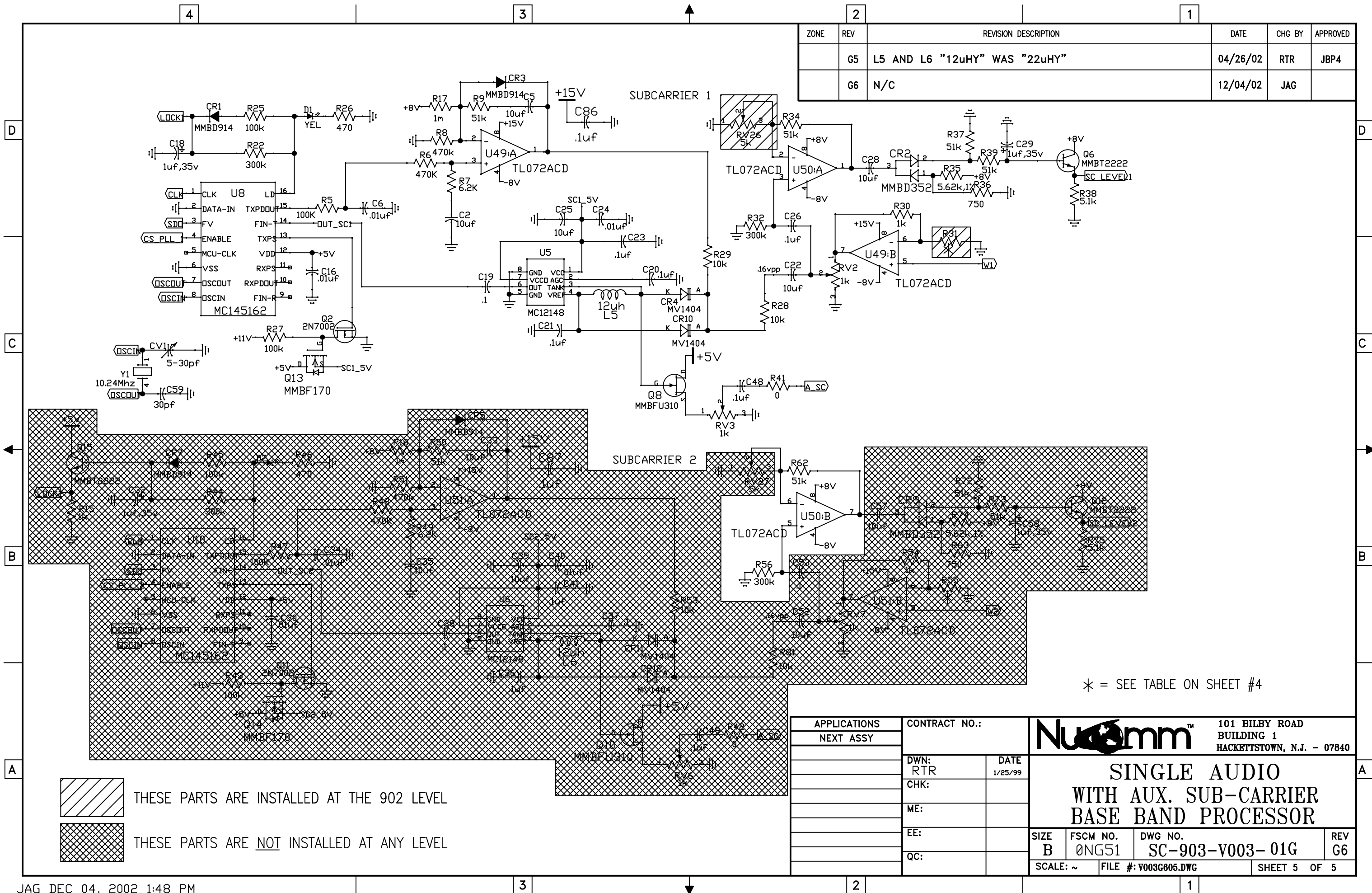
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DO NOT SCALE PRINT TOLERANCE ON			APPLICATIONS		CONTRACT NO.:		 101 BILBY ROAD BUILDING 1 HACKETTSTOWN, N.J. - 07840				
			NEXT ASSY								
			ANGLES .XX .XXX 0°-15' ±.01 ±.005			DWN: RTR		DATE 1/25/99		SINGLE AUDIO WITH AUX. SUB-CARRIER BASE BAND PROCESSOR	
						CHK:					
MACHINE SURFACE 64 ✓ EXCEPT AS NOTED			ME:				SIZE B FSCM NO. 0NG51 DWG NO. SC-903-V003-01G REV G6 SCALE: ~ FILE #: V003G603.DWG SHEET 3 OF 5				
			EE:								
SCHEMATIC			QC:								

ZONE	REV	REVISION DESCRIPTION	DATE	CHG BY	APPROVED
	G5	SEE SHEET #5	04/26/02	RTR	JBP4
	G6	N/C	12/04/02	JAG	



	NTSC	PAL-B
C54	680 pF	680 pF
C55	1200 pF	1000 pF
C56	1200 pF	N/A
R131	274 1%	301 1%
LV7	18uH	10uH
R20	75k 1%	49.9k 1%
R77	22.1 1%	22.1 1%
R121	75k 1%	49.9k 1%
RV11	500	500
R31	N/A	1K
R55	N/A	1K

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DO NOT SCALE PRINT	APPLICATIONS		CONTRACT NO.:		 101 BILBY ROAD BUILDING 1 HACKETTSTOWN, N.J. - 07840				
	NEXT ASSY								
			DWN:	DATE	SINGLE AUDIO WITH AUX. SUB-CARRIER BASE BAND PROCESSOR				
			RTR	1/25/99					
			CHK:						
			ME:						
	TOLERANCE ON		EE:		SIZE	FSCM NO.	DWG NO.	REV	
	ANGLES	.XX	.XXX	QC:	B	0NG51	SC-903-V003-01G	G6	
	0°-15'	±.01	±.005		SCALE: ~		FILE #: V003G604.DWG		SHEET 4 OF 5
	MACHINE SURFACE EXCEPT AS NOTED								
SCHEMATIC									



ZONE	REV	REVISION DESCRIPTION	DATE	CHG BY	APPROVED
	G5	L5 AND L6 "12uHY" WAS "22uHY"	04/26/02	RTR	JBP4
	G6	N/C	12/04/02	JAG	

* = SEE TABLE ON SHEET #4

APPLICATIONS NEXT ASSY		CONTRACT NO.:		 101 BILBY ROAD BUILDING 1 HACKETTSTOWN, N.J. - 07840	
		DWN:	DATE		
		RTR	1/25/99		
		CHK:			
		ME:			
		EE:		SINGLE AUDIO WITH AUX. SUB-CARRIER BASE BAND PROCESSOR	
		QC:			
SIZE B	FSCM NO. 0NG51	DWG NO. SC-903-V003-01G	REV G6		
SCALE: ~		FILE #: V003G605.DWG		SHEET 5 OF 5	