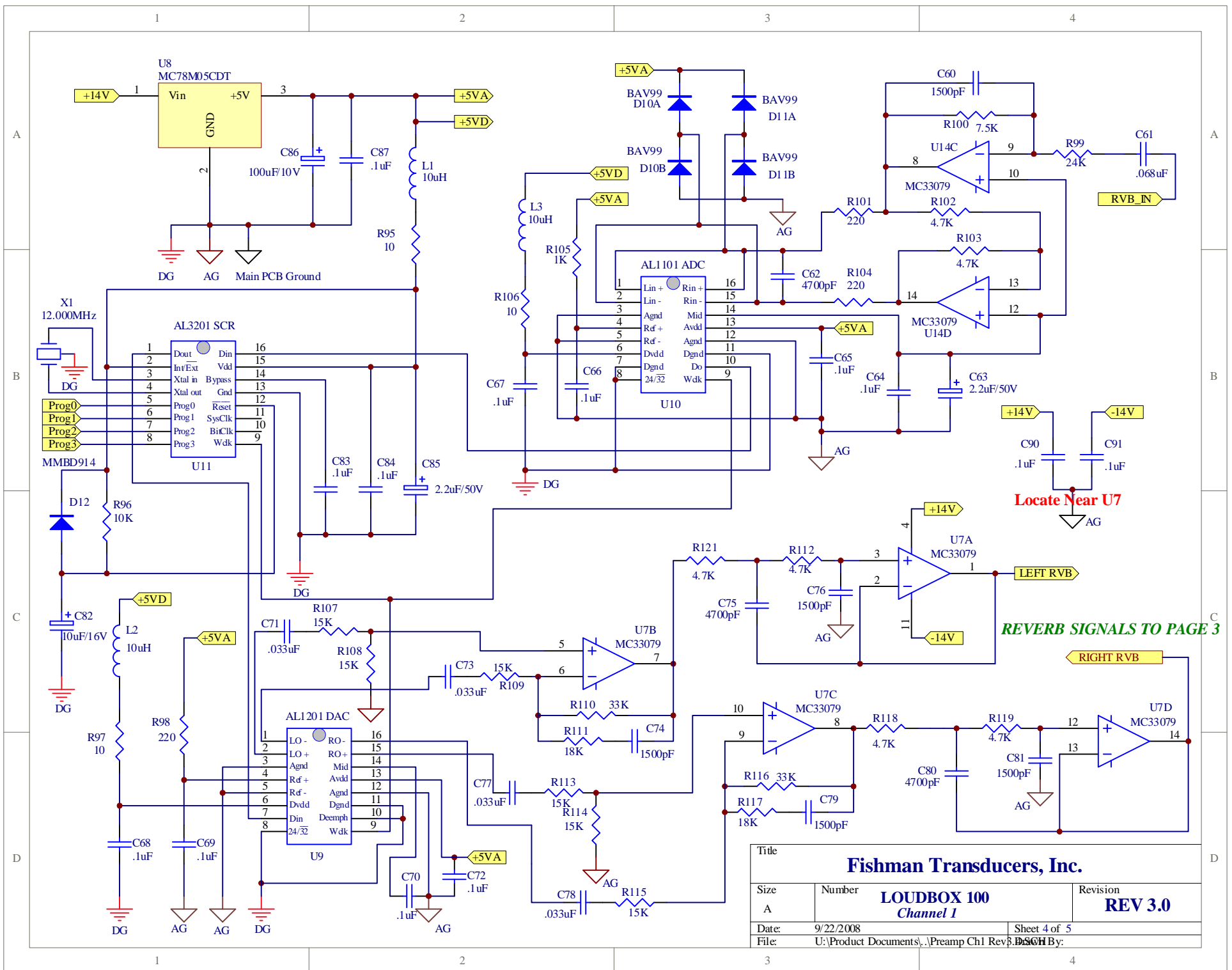


Title			
FISHMAN TRANSDUCERS			
Size	Number	Revision	
A	LOUDBOX 100 Channel 1	REV 3.0	
Date:	9/22/2008	Sheet 3 of 5	Drawn By:
File:	U:\Product Documents\...\Preamp Ch1 Rev3.Dsn	Design By:	Seamus



Title			
Fishman Transducers, Inc.			
Size	Number	Revision	
A		LOUDBOX 100 Channel 1 REV 3.0	
Date:	9/22/2008	Sheet 4 of 5	
File:	U:\Product Documents\...\Preamp Ch1 Rev3.DSCH	By:	

Alesis AL3201 Single Chip Reverb

<u>Setting</u>	<u>Prog. (0-15)</u>	<u>Selector Position</u>	<u>1,2,4,8 (0,1,2,3)</u>	<u>Designator Ref. #</u>
Hall-1	6	1	0110	Q30, Q33
Hall-2	2	2	0100	Q34, Q36, Q37
Room-1	10		0101	
Room-2	14		0111	
Room-3	15		1111	
Plate-1	11		1101	
Plate-2	9	4	1001	O43, O44
Plate-3	13	5	1011	Q47
Chorus	12	3	0011	Q38, Q39
Flange	8		0001	
Delay-1	0		0000	
Delay-2	4		0010	
Ch./Room-1	5		1010	
Ch./Room-2	1		1000	
Vocal Cancel	3		1100	
Rotary Spkr.	7		1110	

Changes from Rev 2

- 1) Reverb Turn-on Mute; Re-route R117 as shown
 Add Capacitor C8, 100pF
 Add diode D8 as shown
 Change R116 from 27k to 100k
 Verify C79 Footprint is correct for 22uF/35V
 Re-route Q9 as shown
- 2) Increase Reverb Gain; change R81 from 4.7k to 36k
- 3) Set Clip LED Threshold; change R32 from 10k to 4k
 Change R31 from 1k to 10k
- 4) Change gain on CH 1 Pre DI OUT;
 R49, R54 from 3.9k to 330 ohms
 R50, 53 from 330 ohms to 3.9k.
- 5) Change R47 from 10k to 4.9k
 Change R133 from 10K to 0 ohms
 Delete R134
- 6) Change C80 from 1uF/50V to 10uF/16V

Title			
FISHMAN TRANSDUCERS			
Size	Number	Revision	
A	LOUDBOX Cafe	REV 1.0	
Date:	9/22/2008		Sheet 1 of 1
File:	U:\Product Documents\...\Reverb Select Tab\Drawn by VLADIMIR KRATIK		

MATERIAL: .062 FR-4 3 OZ COPPER
GREEN SOLDERMASK

13200 <mil>

