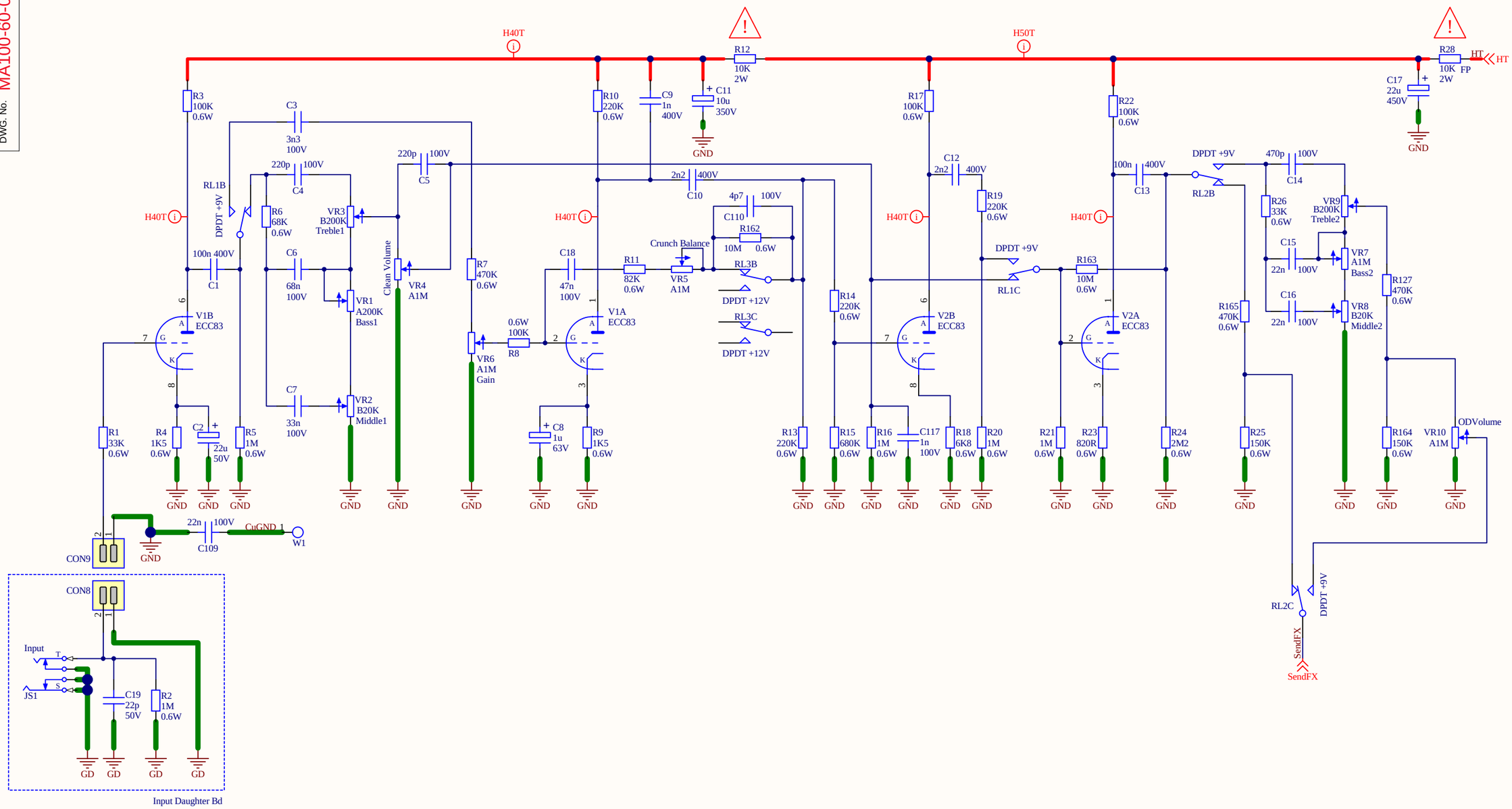
DWG. No. MA100-60-02



Input Daughter Bd

ISS	ECO NUMBER	DATE
3	MODS FOR PCB ISS 2	09-11-09
2	MODS	13-10-09
1	RELEASE	07-09-09
E1	MODS	16-06-09

SAFETY CRITICAL COMPONENTS

COMPONENTS MUST BE REPLACED WITH THE SAME TYPE AND RATING ONLY.

MATERIAL		DIMENSIONS IN mm	
MATERIAL THICKNESS		TOLERANCE (UNLESS OTHERWISE STATED) HOLE DIA = +/- DIMENSIONAL = +/-	
DRAWN S.B.	DATE 18-01-08	MODEL	MA100 MA50
CHECKED S.R.D.	DATE		
APPROVED	DATE		

© MARSHALL AMPLIFICATION PLC
MARSHALL AMPLIFICATION
DENBIGH ROAD, BLETCHLEY, MILTON KEYNES, MK1 1DQ.
TEL (01908) 375411 FAX (01908) 376118

File: J:\MD48\100W Iss3-2\MA100-60-02-3-1.SchDoc

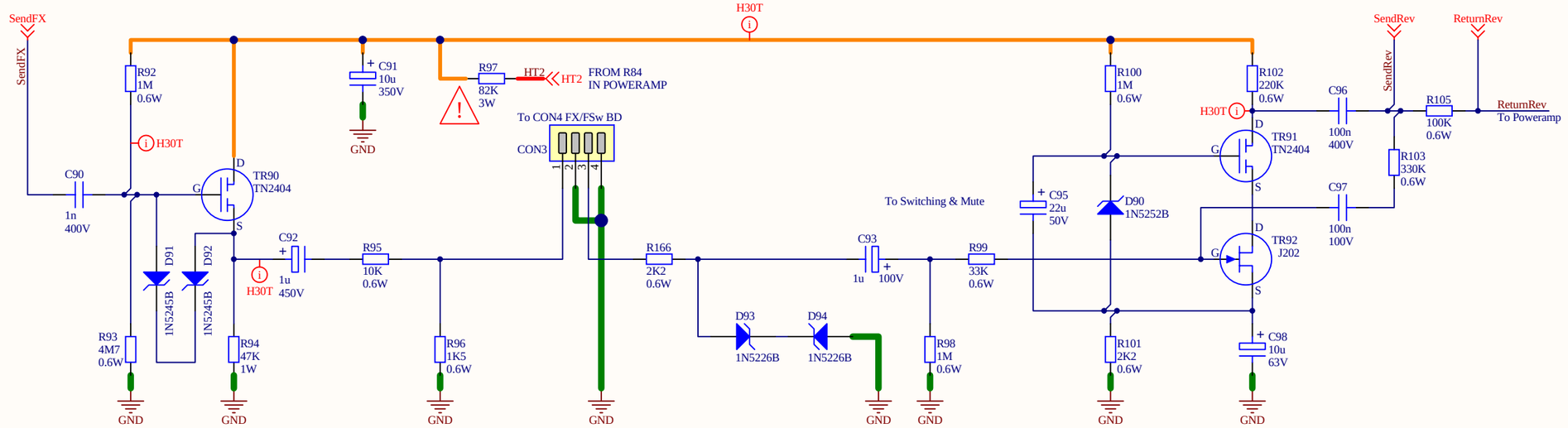
Date: 25/01/2010

TITLE: MAIN PCB PREAMP

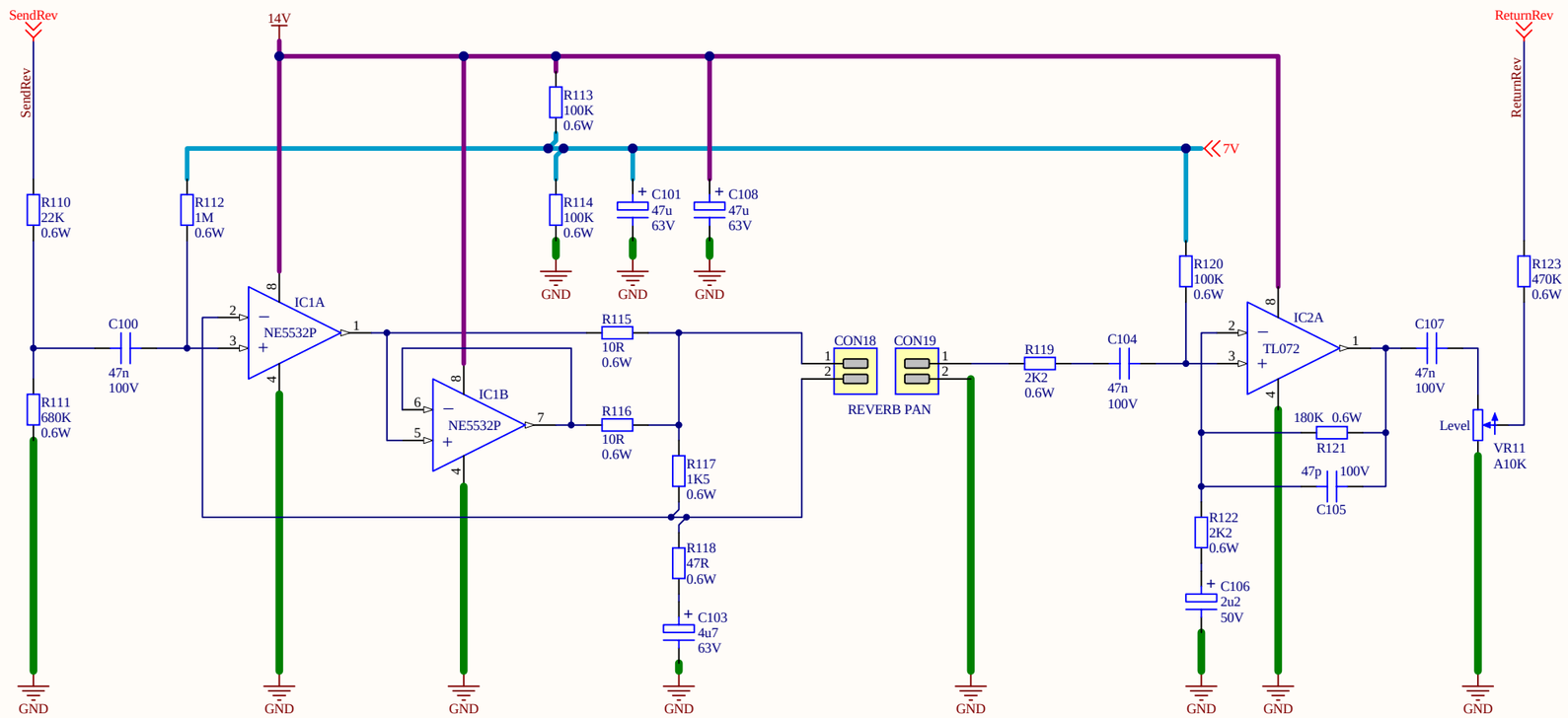
DWG. No.	ISS	Sheet
MA100-60-02	3	1 of 5

MA100-60-02

FX LOOP



REVERB



ISS	ECO NUMBER	DATE
3	MODS FOR PCB ISS 2	09-11-09
2	MODS	13-10-09
1	RELEASE	07-09-09
E1	MODS	16-06-09

SAFETY CRITICAL COMPONENTS
COMPONENTS MUST BE REPLACED WITH THE SAME TYPE AND RATING ONLY.

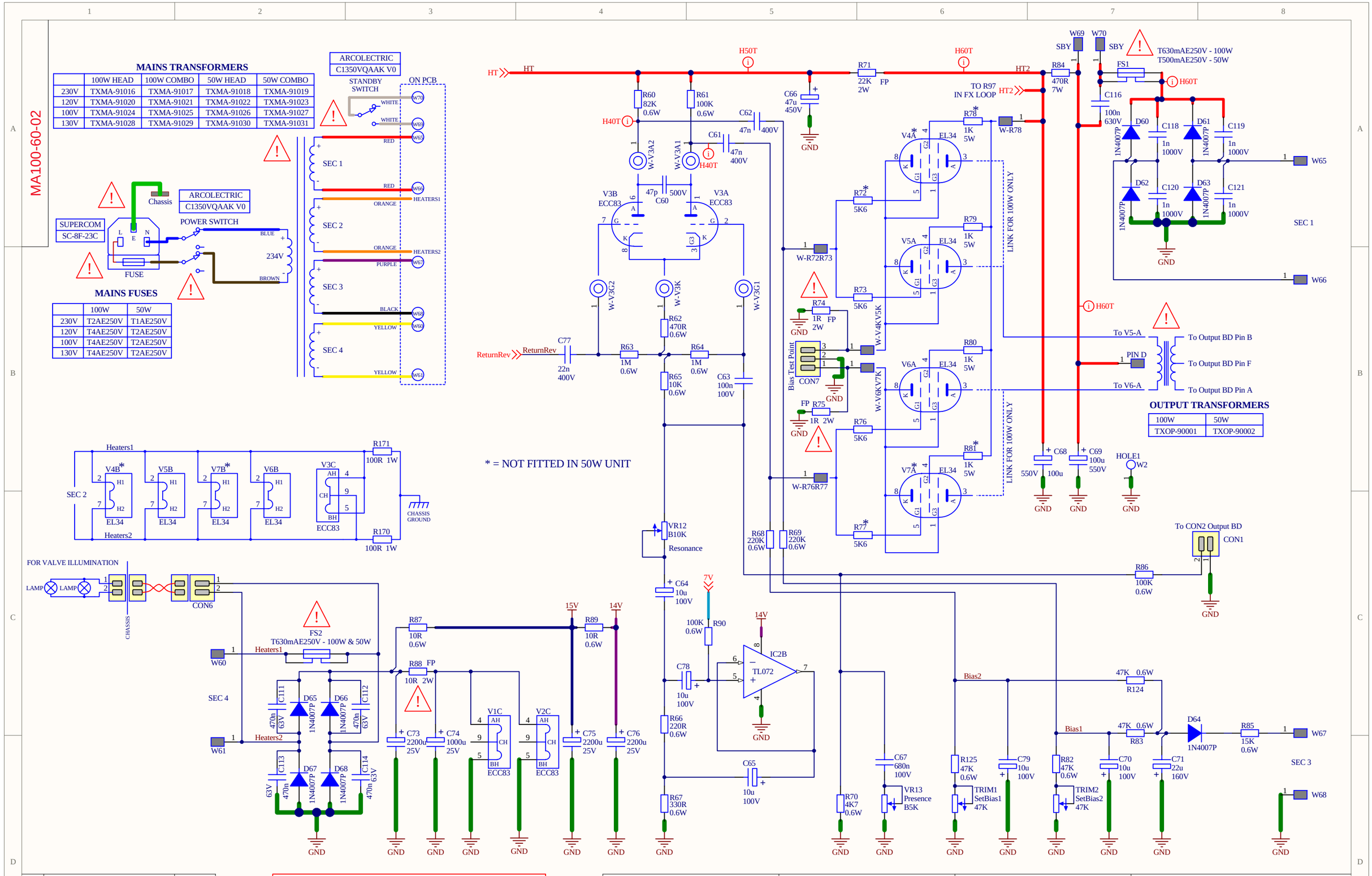
MATERIAL		DIMENSIONS IN mm	
MATERIAL THICKNESS		TOLERANCE (UNLESS OTHERWISE STATED) HOLE DIA = +/- DIMENSIONAL = +/-	
DRAWN S.B.	DATE 23-01-08	MODEL	MA100 MA50
CHECKED S.R.D.	DATE		
APPROVED	DATE		

Marshall AMPLIFICATION
© MARSHALL AMPLIFICATION PLC
DENBIGH ROAD, BLETCHLEY, MILTON KEYNES, MK1 1DQ.
TEL (01908) 375411 FAX (01908) 376118

TITLE: MAIN PCB
FX LOOP & REVERB

DWG. No. MA100-60-02 | ISS 3 | Sheet 2 of 5

File: J:\MD48\100W Iss3-2\MA100-60-02-3-2.SchDoc
Date: 25/01/2010



MAINS TRANSFORMERS

	100W HEAD	100W COMBO	50W HEAD	50W COMBO
230V	TXMA-91016	TXMA-91017	TXMA-91018	TXMA-91019
120V	TXMA-91020	TXMA-91021	TXMA-91022	TXMA-91023
100V	TXMA-91024	TXMA-91025	TXMA-91026	TXMA-91027
130V	TXMA-91028	TXMA-91029	TXMA-91030	TXMA-91031

MAINS FUSES

	100W	50W
230V	T2AE250V	T1AE250V
120V	T4AE250V	T2AE250V
100V	T4AE250V	T2AE250V
130V	T4AE250V	T2AE250V

ISS	ECO NUMBER	DATE
3	MODS FOR PCB ISS 2	09-11-09
2	MODS	13-10-09
1	RELEASE	07-09-09
E1	MODS	16-06-09

SAFETY CRITICAL COMPONENTS
COMPONENTS MUST BE REPLACED WITH THE SAME TYPE AND RATING ONLY.

MATERIAL		DIMENSIONS IN mm	
MATERIAL THICKNESS		TOLERANCE (UNLESS OTHERWISE STATED) HOLE DIA = +/- DIMENSIONAL = +/-	
DRAWN S.B.	DATE 22-01-08		
CHECKED S.R.D.	DATE	MODEL MA100 MA50	
APPROVED	DATE		

Marshall AMPLIFICATION

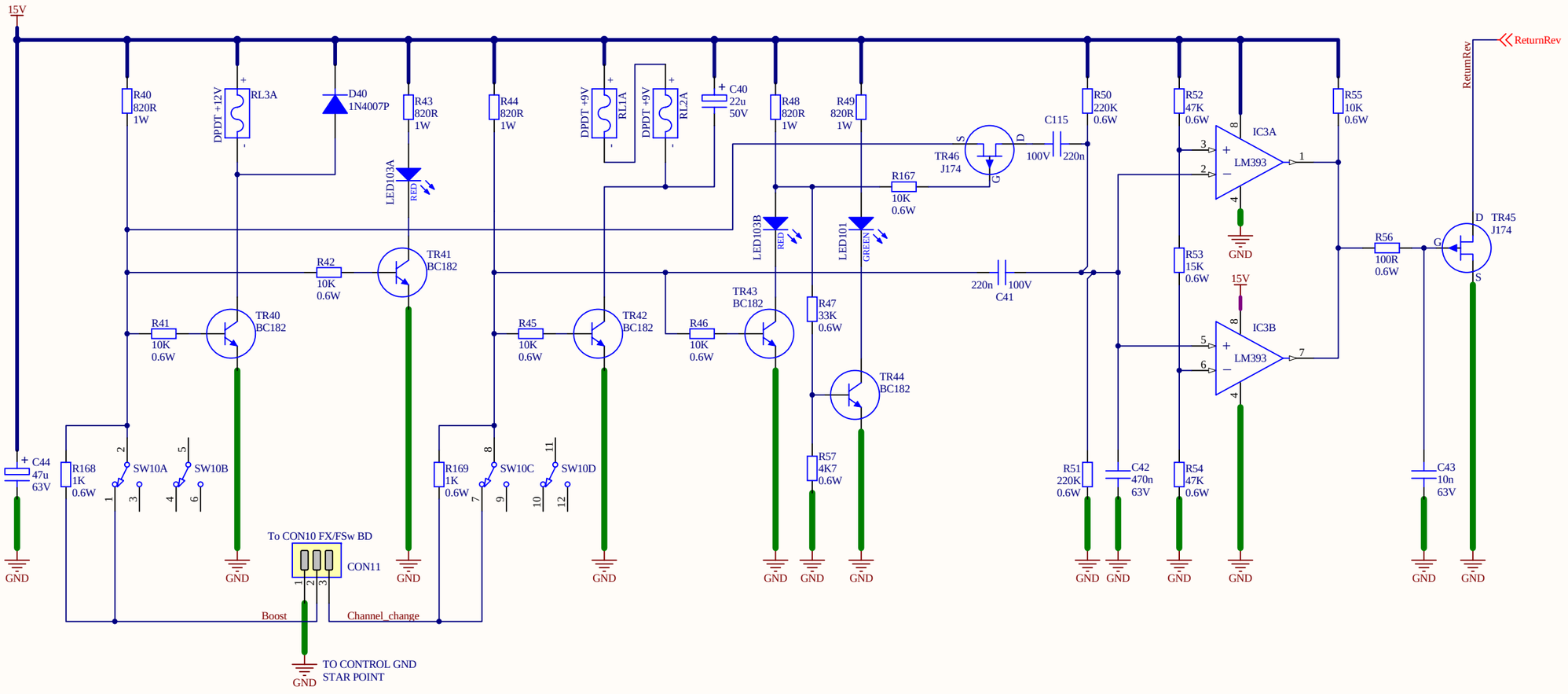
© MARSHALL AMPLIFICATION PLC
DENBIGH ROAD, BLETCHLEY, MILTON KEYNES, MK1 1DQ.
TEL (01908) 375411 FAX (01908) 376118

TITLE
MAIN PCB POWERAMP & PSU

DWG. No. MA100-60-02 | ISS 3 | Sheet 3 of 5

File: J:\MD48\100W Iss3-2\MA100-60-02-3-3.SchDoc
Date: 25/01/2010

MA100-60-02



3	MODS FOR PCB ISS 2	09-11-09
2	MODS	13-10-09
1	RELEASE	07-09-09
E1	MODS	16-06-09
ISS	ECO NUMBER	DATE

MATERIAL		DIMENSIONS IN mm
MATERIAL THICKNESS		TOLERANCE (UNLESS OTHERWISE STATED) HOLE DIA = +/- DIMENSIONAL = +/-
DRAWN S.B.	DATE 22-01-08	
CHECKED S.R.D.	DATE	MODEL MA100 MA50
APPROVED	DATE	

Marshall AMPLIFICATION
© MARSHALL AMPLIFICATION PLC
DENBIGH ROAD, BLETCHLEY, MILTON KEYNES, MK1 1DQ.
TEL (01908) 375411 FAX (01908) 376118

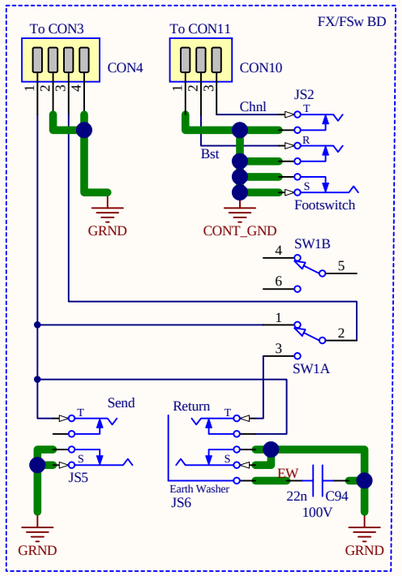
File: J:\MD48\100W Iss3-2\MA100-60-02-3-4.SchDoc

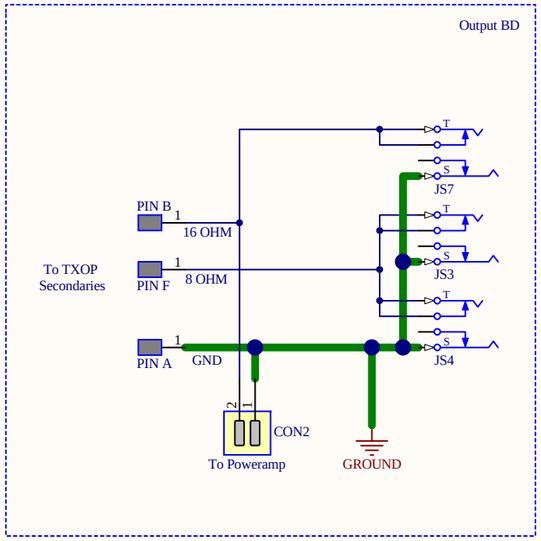
Date: 25/01/2010

TITLE
MAIN PCB SWITCHING & MUTE

DWG. No.	ISS	Sheet
MA100-60-02	3	4 of 5

MA100-60-02





ISS	ECO NUMBER	DATE
3	MODS FOR PCB ISS 2	09-11-09
2	MODS	13-10-09
1	RELEASE	07-09-09
E1	MODS	16-06-09

SAFETY CRITICAL COMPONENTS
COMPONENTS MUST BE REPLACED WITH
THE SAME TYPE AND RATING ONLY.

MATERIAL		DIMENSIONS IN mm	
MATERIAL THICKNESS		TOLERANCE (UNLESS OTHERWISE STATED) HOLE DIA = +/- DIMENSIONAL = +/-	
DRAWN S.B.	DATE 22-01-08		
CHECKED S.R.D.	DATE	MODEL MA100 MA50	
APPROVED	DATE		

© MARSHALL AMPLIFICATION PLC
DENBIGH ROAD, BLETCHLEY, MILTON KEYNES, MK1 1DQ.
TEL (01908) 375411 FAX (01908) 376118

File: J:\MD48\100W Iss3-2\MA100-60-02-3-5.SchDoc
Date: 25/01/2010

TITLE
MAIN PCB
DAUGHTER BOARDS

DWG. No.	ISS	Sheet
MA100-60-02	3	5 of 5