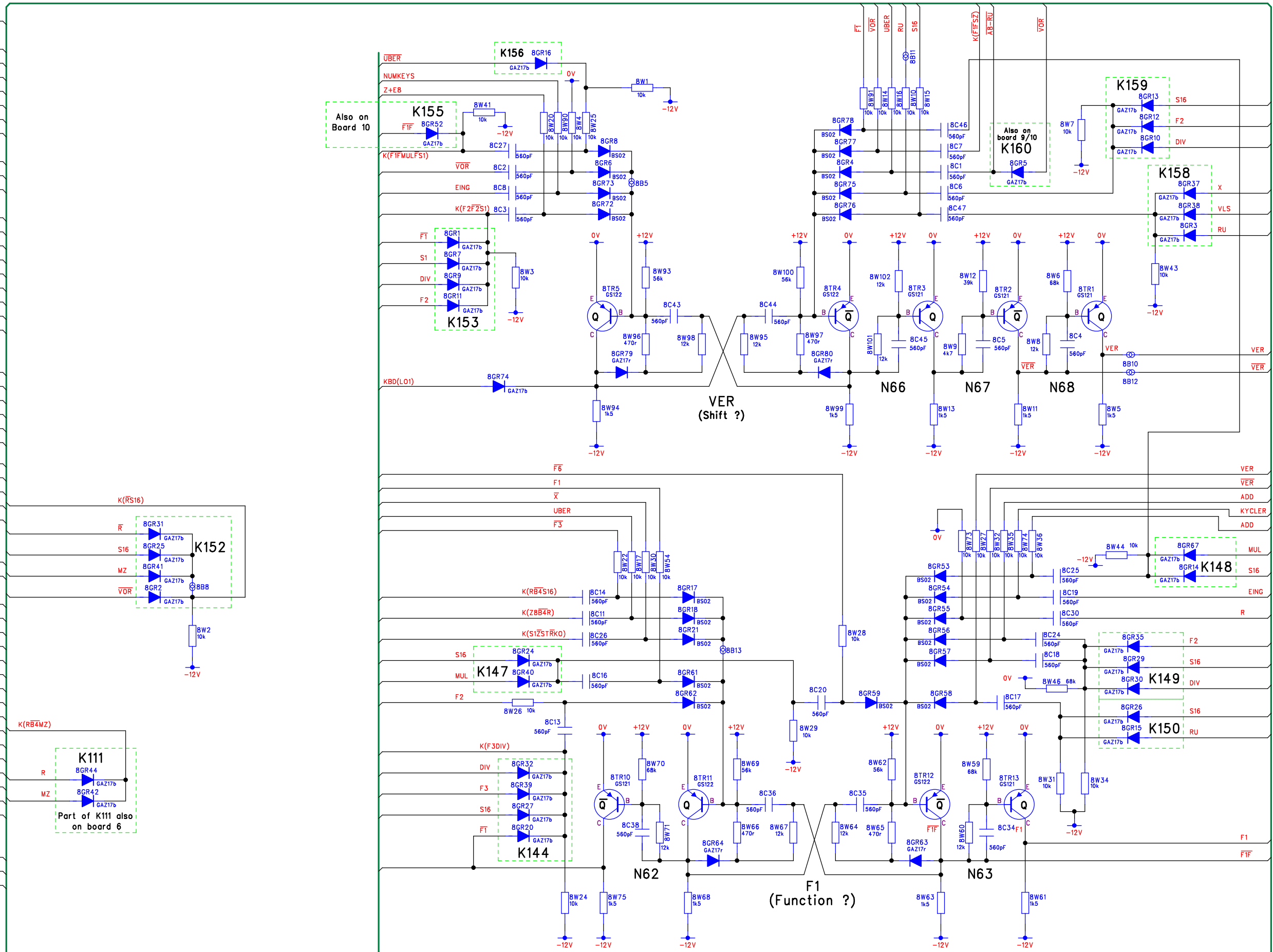


K(F1B4F)	PL8-A1	62pin PCB Plug	K(F1B4F)
S1	PL8-A2	N/c	
ADD	PL8-A3	ADD	
K(F1FMULFS1)	PL8-A4	K(F1FMULFS1)	
F1	PL8-A5	F1	
VLS	PL8-A6	VLS	
R	PL8-A7	R	
F3	PL8-A8	F3	
MZ	PL8-A9	MZ	
KEYPRESS	PL8-A10	N/c	
MUL	PL8-A11	MUL	
NEG	PL8-A12	NEG	
U	PL8-A13	U	
N/c	PL8-A14	N/c	
K(S1ZSTRKO)	PL8-A15	K(S1ZSTRKO)	
X	PL8-A16	X	
F2	PL8-A17	F2	
KY(SUB)	PL8-A18	KY(SUB)	
S	PL8-A19	S	
A1	PL8-A20	A1	
Z	PL8-A21	Z	
EING	PL8-A22	EING	
K(F3DIV)	PL8-A23	K(F3DIV)	
DIV	PL8-A24	N/c	
N/c	PL8-A25	N/c	
VER	PL8-A26	VER	
R	PL8-A27	R	
S16	PL8-A28	S16	
MZ	PL8-A29	MZ	
X	PL8-A30	X	
Z16	PL8-A31	Z16	
UBER	PL8-B1	UBER	
Z+EB	PL8-B2	Z+EB	
S1	PL8-B3	S1	
K(RB4S16)	PL8-B4	K(RB4S16)	
K(Z8B4R)	PL8-B5	K(Z8B4R)	
N/c	PL8-B6	N/c	
N/c	PL8-B7	N/c	
RU	PL8-B8	RU	
VER	PL8-B9	VER	
N/c	PL8-B10	N/c	
EING	PL8-B11	EING	
F3	PL8-B12	F3	
KO	PL8-B13	KO	
A4	PL8-B14	A4	
UBER	PL8-B15	UBER	
VOR	PL8-B16	VOR	
K(RS16)	PL8-B17	K(RS16)	
NUMKEYS	PL8-B18	NUMKEYS	
F1	PL8-B19	F1	
KBD(LO1)	PL8-B20	KBD(LO1)	
G1	PL8-B21	G1	
K(RB4MZ)	PL8-B22	K(RB4MZ)	
F6	PL8-B23	F6	
K(F2F2S1)	PL8-B24	K(F2F2S1)	
KYCLER	PL8-B25	KYCLER	
AB-RU	PL8-B26	AB-RU	
N/c	PL8-B27	N/c	
N/c	PL8-B28	N/c	
B33	PL8-B29	B33	
0V	PL8-B30	+12V	
+12V(+Up)	PL8-B30	-12V	
-12V(-Un)	PL8-B31		



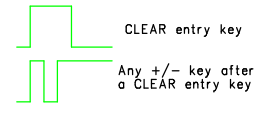
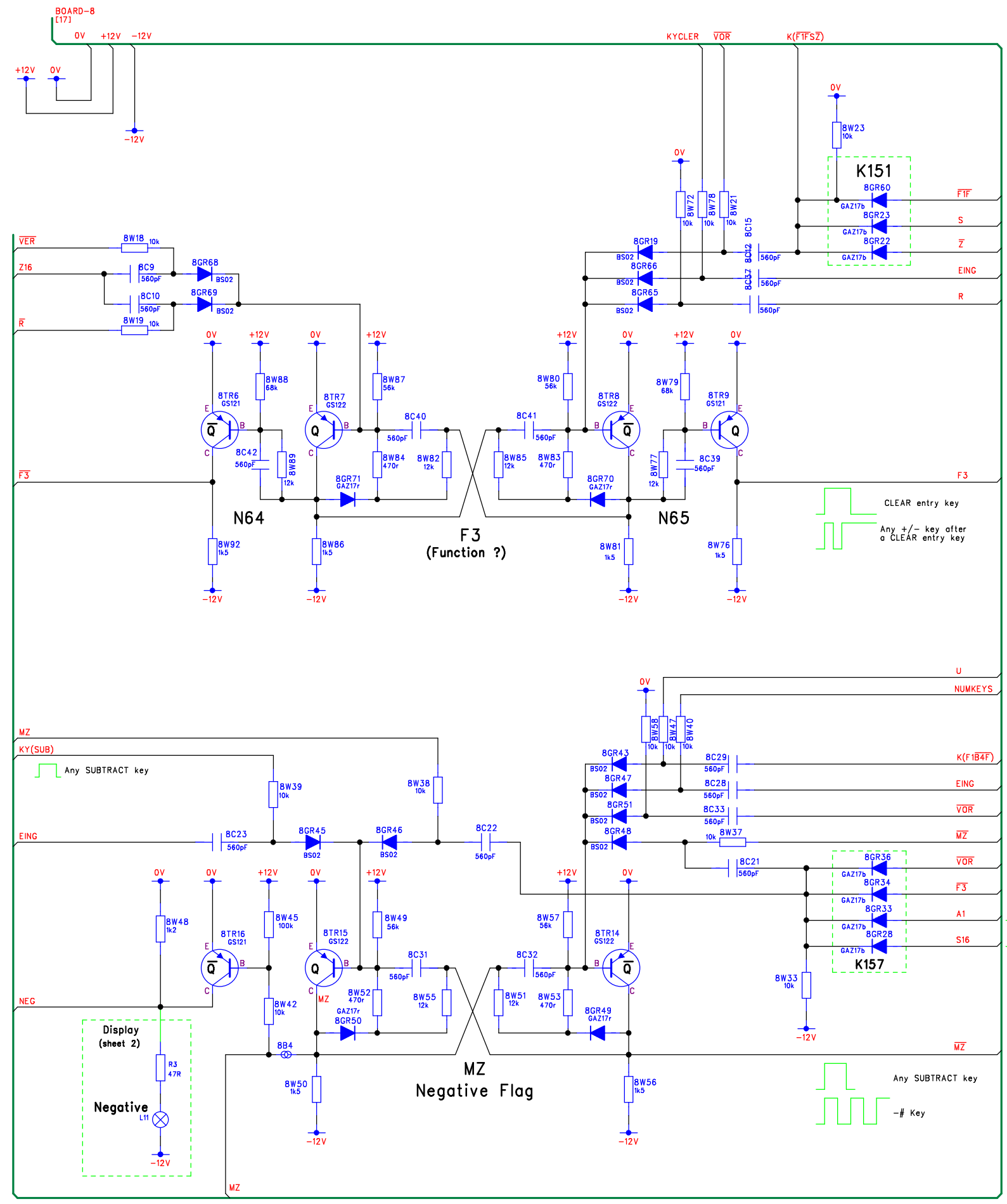
These diagrams are referenced to 0V - Logical 1 = -12v, logical 0 = 0V



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Pcb Dwg # =		Scale	Nts	Title	
Drawn	Name	Date	Sheet	Soemtron ETR 220 Calculator	
Checked	MD Hatch	31-1-2008	17	Function Latches F1, F3, VER, M2	
			18	Board 8 Sheet 1	
			Drawing Number	Soemtron 220	A2 Issue A

RevNo	Revision note	Date	By	Checked
-	-	-	-	-



These diagrams are referenced to 0V - Logical 1 = -12v, logical 0 = 0V



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Pcb Dwg # =	
Name	Date
Drawn MD Hatch	31-1-2008
Checked -	-

Scale	Nts	Title Soemtron ETR 220 Calculator Function Latches F1, F3, VER, MZ BOARD 8 Sheet 2
Sheet 18	19	
Next Sheet	Drawing Number	Soemtron 220
A2	Issue	A