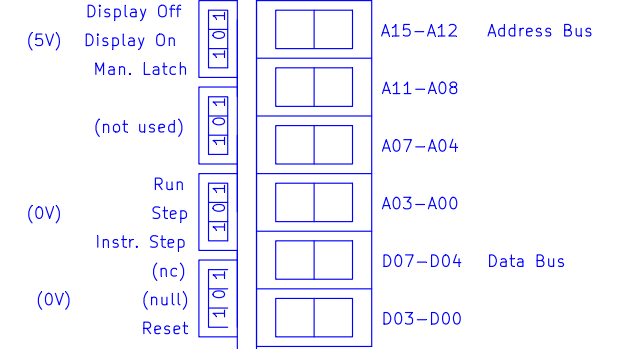


- Power LEDs**
- 3.3V Present on backplane
 - 5V Present on backplane
 - 12V Present on backplane
 - On board 5V fuse(s) failure

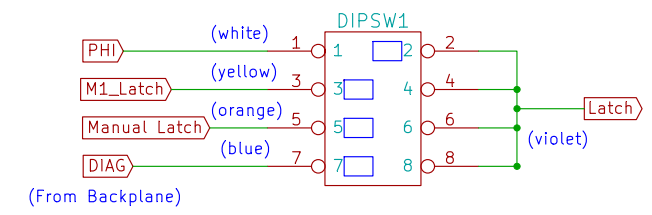
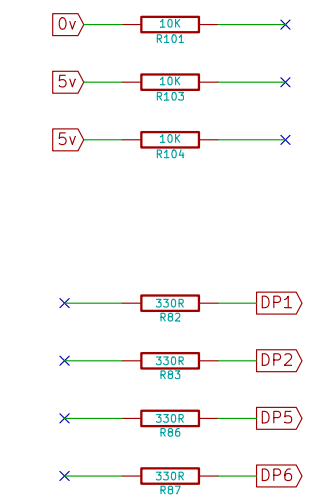
Green LED Matrix

1	2	3	4	5	RUN
6	7	8	9	10	PHI4
11	12	13	14	15	PHI8
16	17	18	19	20	SER01
21	22	23	24	25	SER02
26	27	28	29	30	(spare)
31	32	33	34	35	(spare)
36	37	38	39	40	P3
41	42	43	44	45	P2
46	47	48	49	50	P1
51	52	53	54	55	P0
56	57	58	59	60	R2
61	62	63	64	65	R1
66	67	68	69	70	R0
71	72	73	74	75	RELCPM

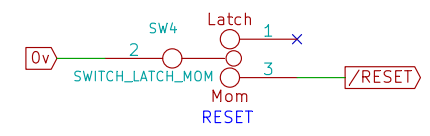
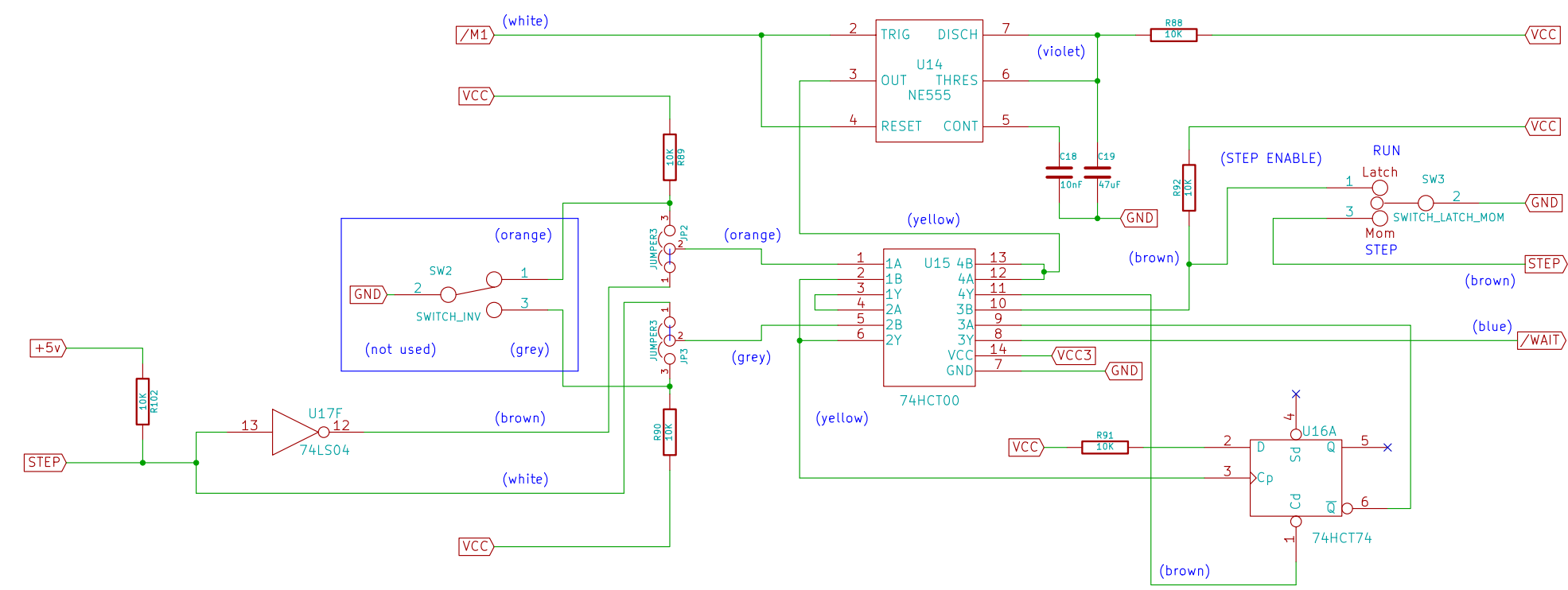
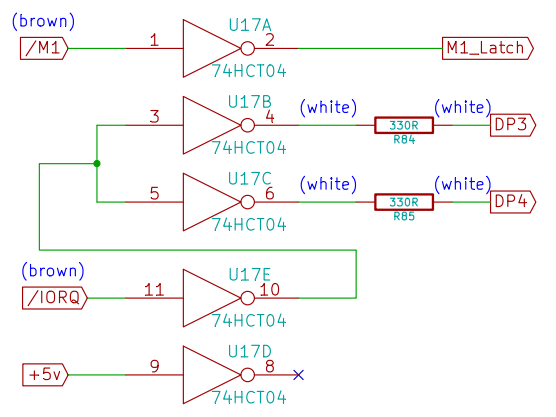
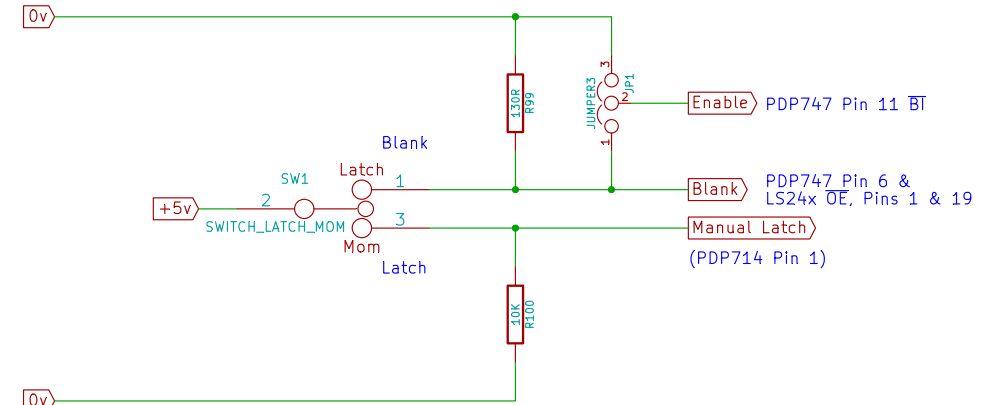


Red LED Matrix

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
HALT	WAIT	RESET	M1	MREQ	IORQ	RD	WD	INT	NMI	INT	VDPINT	IEO	BUSRQ	BUSAK	(spare)



(From Backplane)



- Revision History :**
- 1.03 06/12/2014 - Added display latch signal, DIAG (from the backplane)
 - 1.02 02/12/2014 - Changed "74LS" to "74HCT" for MTX/MTXPlus+ compatibility
 - 1.01 02/10/2014 - Corrected value of C19 (Matthew Cook)
 - 1.0 02/06/2014 - "As-built"
 - 0.9 22/05/2014 - General tidy up
 - 0.8 13/05/2014 - Revised LED/resistor order for status indicators
 - 0.7 10/05/2014 - Increased 7-seg resistor values - for HP-7xxx displays
 - 0.6 09/05/2014 - Added fuse monitoring
 - 0.5 08/05/2014 - Added 7-seg display latch circuit
 - 0.4 03/05/2014 - Replaced single LEDs with quads
 - 0.3 23/04/2014 - Added single instruction step circuit
 - 0.2 xx/04/2014 - Design development
 - 0.1 23/03/2014 - Draft design