

CHAPTER 6

Circuit Schematic and Component Layout

Figure A1 CPU & IO Decode

A2 Ram & Audio

A3 Floppy Disk Controller

A4 Video

A5 SIO & Printer

A6 Keyboard

Figure B1 Typical CRT Controller Block Diagram

B2 The 6845 CRTC Functional Block Diagram

Figure C1 Main PCB Layout

C2 Keyboard PCB Layout