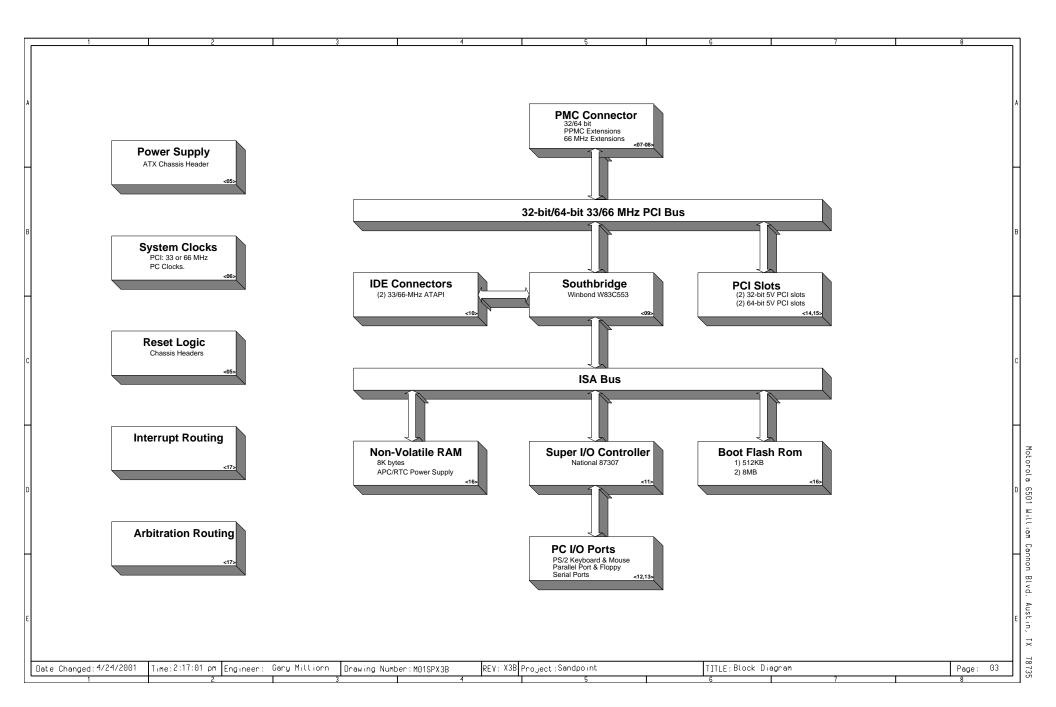
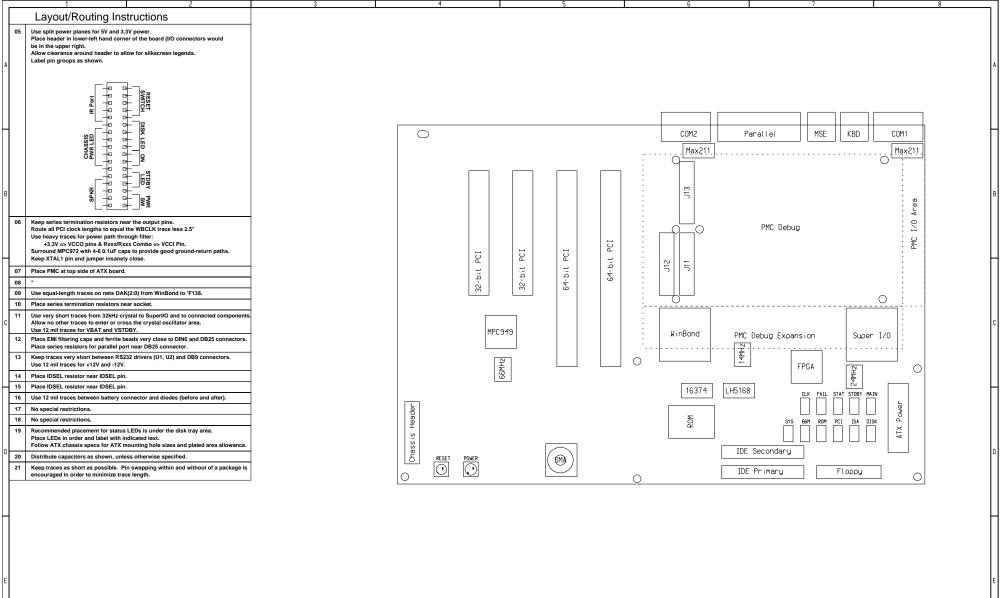


Unless otherwise specified: All resistors are SMD0603, in ohn All capacitors are SMD0603, in m All inductances are in microhenrie All ferrites are Z=50 ohms at 100 All fuses are self-resetting polysw	ies (uH).) MHz.					Page 01 02	Cover Pag General In	formation	
Board impedance is 50-60 ohms. Integrated circuits have default conr and ground unless explicitly shown connections are:						03	Block Diag Routing ar	gram nd Layout Informa	ation
GND VCC_3.3V VCC_5V						05	Power Sup	oply	
Part numbers used are for reference	ce only; compatible					06	Clock Gen	eration	
parts may be used; refer to the bill of Motorola and the Motorola logo are trademarks of Motorola. PowerPC i						07	Processor	PMC Socket	
IBM. Other trademarks are the resp respective copyright holders. Diane hand a box of small, chocolate burn	pective property of their e, I am holding in my					08	64-bit PCI	PMC Connector	
The sheet-to-sheet cross reference f Sheet "-" VertZoneLetter HorizZone	format is:					09	PCI/ISA B	ridge	
Components with the property "no_s by default; they are for test or manuf	stuff" are not to be installed					10	IDE Conne	ectors	
	23					11	Super I/O	Controller	
330						12	Floppy, PC	C I/O Connectors	
All buses follow big-endian bit numb	bering order (bit 0 is					13	Serial Port		
the most-significant bit), except whe apply (i.e. PCI). Little-endian numb source component.	ere industry standards bering is noted at the					14	PCI Slots	#1, #2	
			_	_	.*	15	PCI Slots	#3, #4	
		C	and	poir		16	PCI Boot F	ROMs, NVRAM	
			апи	DUI		17	SPF100	Arbiter/Interrupt C	Controller
						18	Configurat	ion Switches; Mo	nitor LEDs
						10			
			-	•		19	Pullups		
Cindy Black	PCB CAD								
Cindy Black Ivan Erickson Gary Milliorn	PCB CAD Program Mgr. Designer						Pullups		
Cindy Black Ivan Erickson Gary Milliorn Tony Saucedo	Program Mgr. Designer Components					19 REV	Pullups	CHANGES	
Ivan Erickson Gary Milliorn Tony Saucedo Joey Tsai Gary Woicik	Program Mgr. Designer Components Documentation					19 REV X1	Pullups DATE 98MAR23	CHANGES Original	
	Program Mgr. Designer Components					19 REV X1 X2	Pullups DATE 98MAR23 98DEC11	CHANGES Original Connector orientation; crosspo	
Cindy Black Ivan Erickson Gary Milliorn Tony Saucedo Joey Tsai Gary Wojcik	Program Mgr. Designer Components Documentation					19 REV X1	Pullups DATE 98MAR23	CHANGES Original	





Date Changed:10/9/2000	Time:4:19:00 pm Engineer:	Gary Milliorn [Drawing Number:M01SPX3B	REV: X3E	Project:Sandpoint	TITLE: Placemen	t and Routing Instructions	Page :	04
1	2	3		4	5	6	1	8	

