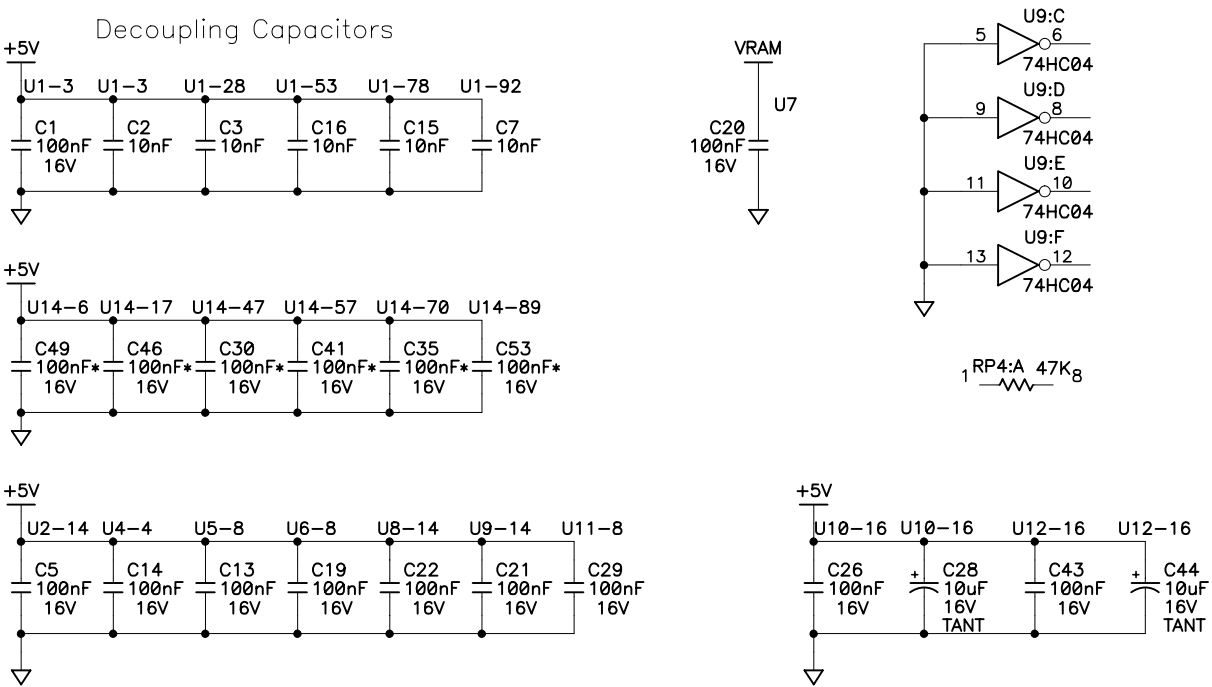
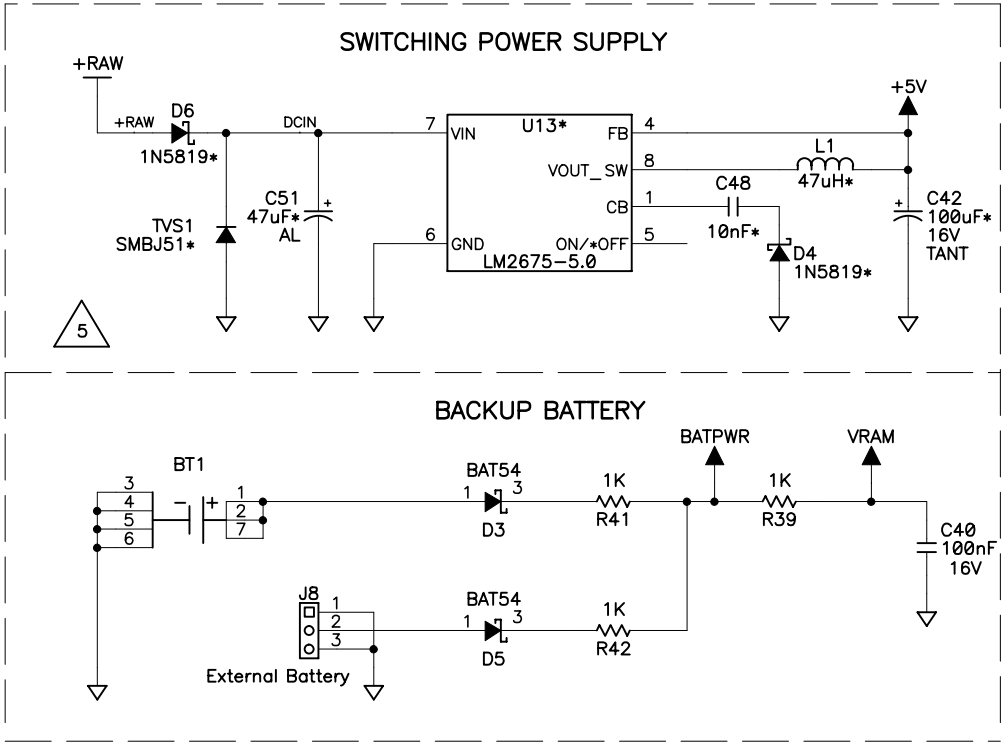


- NOTES: UNLESS OTHERWISE SPECIFIED;
1. ALL RESISTOR VALUES ARE IN OHMS, 1/16W, 5%
 2. ALL JUMPER RESISTORS ARE 0 OHMS 0805 PACKAGE.
 3. ALL CAPACITORS ARE 50VDC OR HIGHER.
 4. THE ORIGIN SOURCE OF A VOLTAGE IS REPRESENTED BY ($\overset{VCC}{\uparrow}$), AND ALL REFERENCES TO THAT VOLTAGE ARE REPRESENTED BY ($\overset{VCC}{\text{---}}$).

5 OUTLINED CIRCUIT NOT STUFFED.

6. COMPONENT VALUES SHOWN WITH AN ASTERISK (*) FOLLOWING THE VALUE, MAY HAVE DIFFERENT VALUES OR MAY NOT BE STUFFED DEPENDING ON MODEL. SEE STUFFING CHART FOR CLARIFICATION.




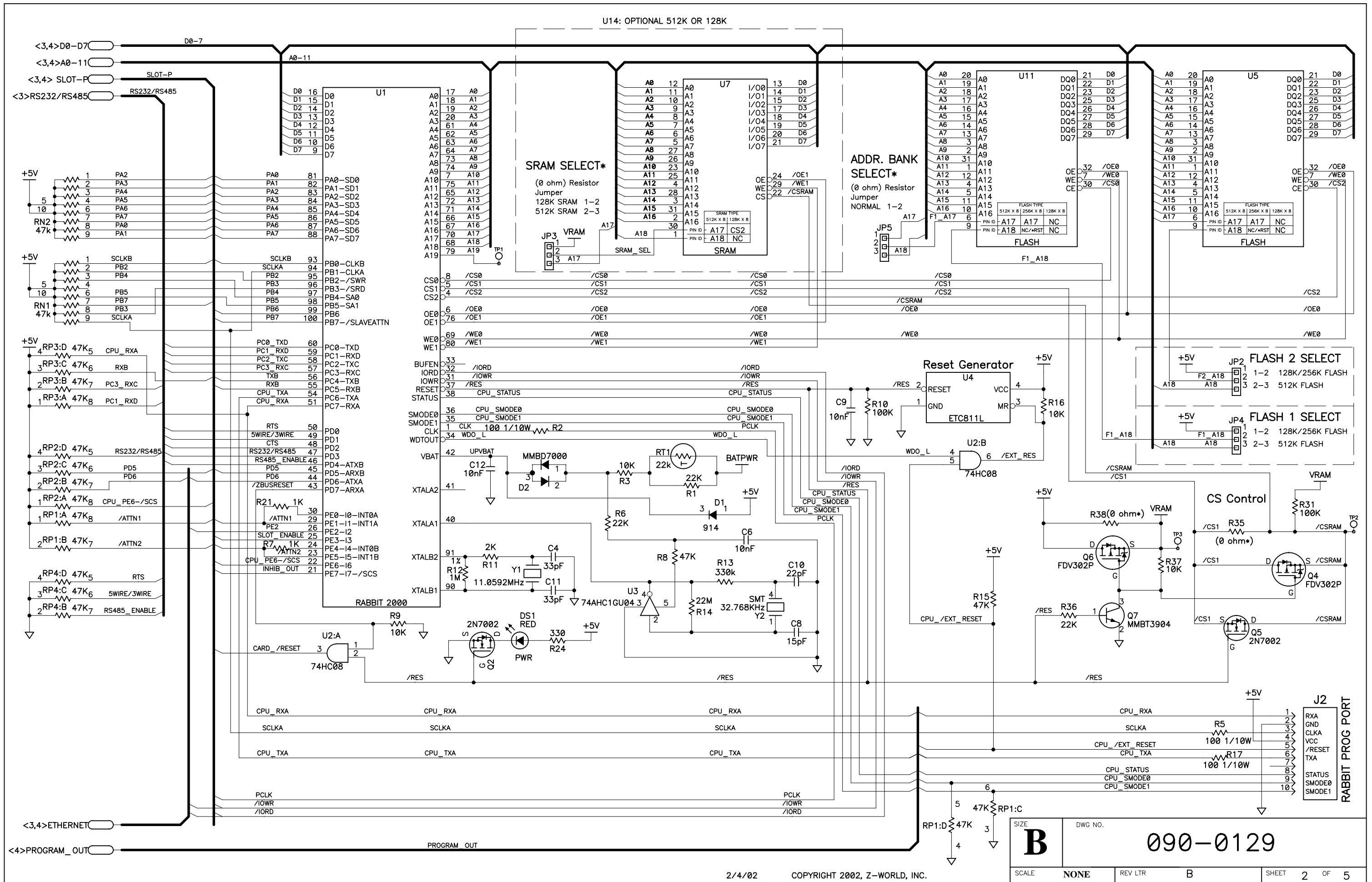
REVISION HISTORY			REVISION APPROVAL			
REV	ECO	DESCRIPTION	PROJECT ENGINEER	APPROVAL DATE	DOCUMENT CONTROL	APPROVAL DATE
A	E11809	INITIAL RELEASE	XT	2/4/02	KIS	2/4/02
B	E11834	REMOVE UNUSED REFERENCES FOR CLARIFICATION				

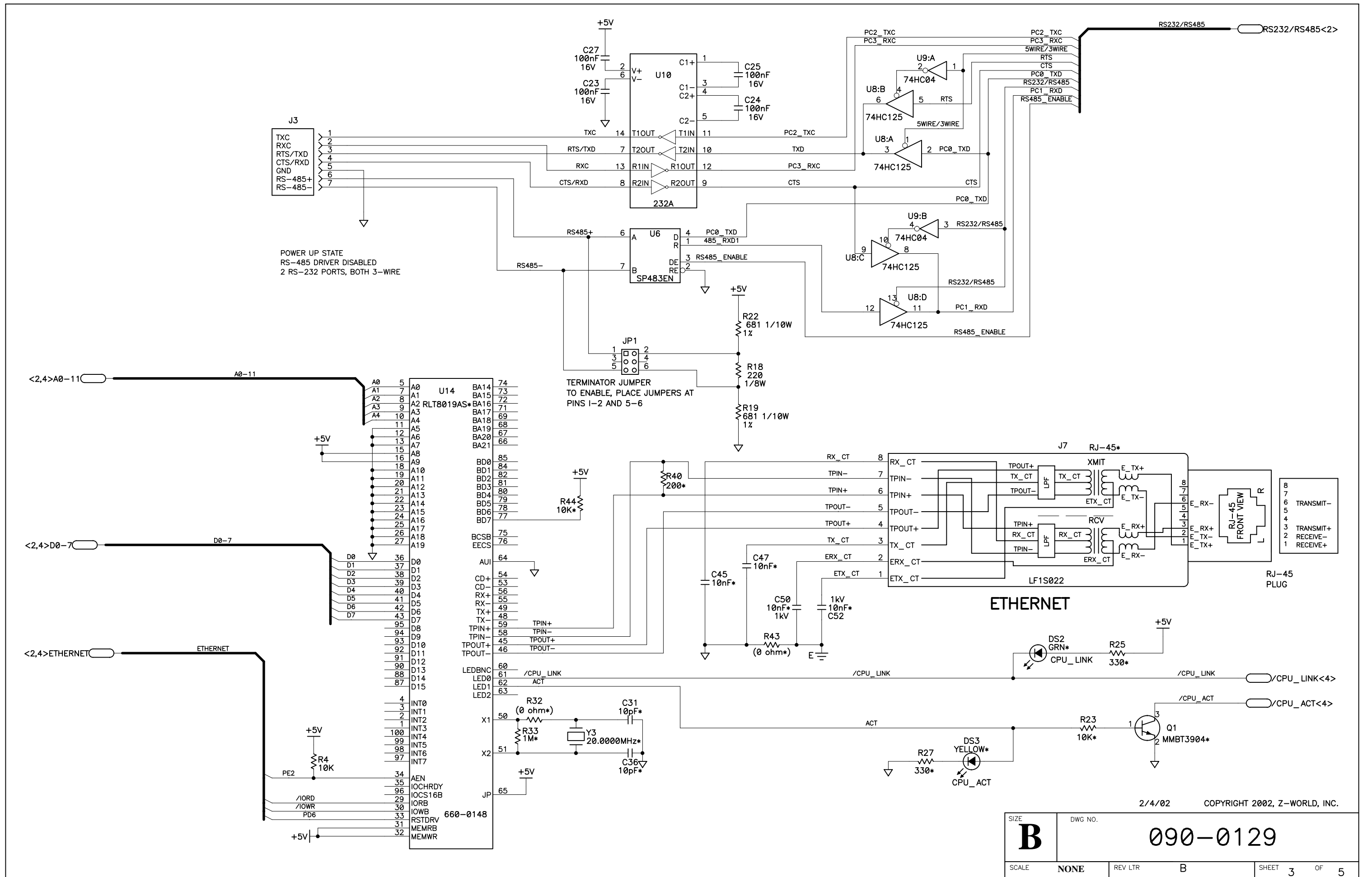
TABLE A

REF DES	DEVICE	DEVICE VOLTAGE INFORMATION				DEVICE: FILTER CAP REF DES(s)
		GND	+5V	VRAM	NO CONNECTS	
U1	RABBIT 2000	2,27,39, 52,77,89	3,28,53,78,92			PIN3 - C14 + C15 C23, C24, C17, C16
U2	74HC08	7	14			C5
U3	74AHC1GU04	3	5			
U4	ETC811L	1	4			C14
U5	FLASH	24	8			C13
U6	SP483E	5	8			C19
U7	SRAM 512K X 8	16		32		C20
	SRAM 128K X 8	16		32		
U8	74HC125	7	14			C22
U9	74HC04	7	14			C21
U10	232A	15	16			C26, C28
U11	FLASH	24	8			C29
U12	232A	15	16			C43, C44
U13	LM2575-5.0				2-6,9,11,13,16, 19-24	
U14	RTL8019AS	14,28,44, 52,83,86	6,17,47, 57,70,89			C48, C44, C32, C45, C46, C49

COPYRIGHT 2002, Z-WORLD, INC.

APPEND THE FOLLOWING DOCUMENTS WHEN CHANGING THIS DOCUMENT:		DRAWING CONTENT:		TITLE		<div> 2900 SPAFFORD ST. DAVIS, CA 95616 530 - 757 - 4616</div>	
		DRAWN BY: (INITIAL RELEASE)					
		XUAN TRUONG	2/4/02	SCHEMATIC DIAGRAM SR9150/9160 SMART STAR CPU			
		REVISED BY:					
		KRISTI SCHALLER	2/12/02				
		APPROVALS: INITIAL RELEASE		<div><div>SIZE</div><div>B</div><div>DWG NO.</div><div>090-0129</div></div>			
		PROJECT ENGINEER:					
		XUAN TRUONG	2/4/02				
		ENGINEERING MANAGER:					
		R.MATTHEWS	2/4/02	SCALE NONE			
		SIGNATURES					
		DATE		RELEASE DATE		SHEET	
				2/4/02		1 OF 5	





SIZE	DWG NO.	REV LTR	SHEET	OF
B	090-0129	B	3	5
SCALE	NONE			

STUFFING TABLE

		MODEL	
CIRCUIT	PART	SR9150	SR9160
POWER SUPPLY (PAGE 1)	TVS1	NOT INSTALLED	NOT INSTALLED
	C51	NOT INSTALLED	NOT INSTALLED
	C48	NOT INSTALLED	NOT INSTALLED
	C42	NOT INSTALLED	NOT INSTALLED
	D4, D6	NOT INSTALLED	NOT INSTALLED
	U13	NOT INSTALLED	NOT INSTALLED
	L1	NOT INSTALLED	NOT INSTALLED
SRAM (PAGE 2)		R35, R38	NOT INSTALLED
	MAIN	U7	128K SRAM
	SRAM SELECT	JP3	ZERO ohm ACROSS PINS 1-2
FLASH (PAGE 2)	FLASH 1	U11	256K FLASH
	FLASH 1 SELECT	JP4	ZERO ohm ACROSS PINS 1-2
	ADDR. BANK SELECT	JP5	ZERO ohm ACROSS PINS 1-2
	FLASH 2	U5	256K FLASH
	FLASH 2 SELECT	JP2	ZERO ohm ACROSS PINS 1-2

		MODEL	
CIRCUIT	PART	SR9150	SR9160
ETHERNET (PAGE 3)	C50, C52	10nF-1KV	NOT INSTALLED
	C45, C47	10nF	NOT INSTALLED
	C31, C36	10pF	NOT INSTALLED
	C30, C35	100nF-16V	NOT INSTALLED
	C41, C46	100nF-16V	NOT INSTALLED
	C49, C53	100nF-16V	NOT INSTALLED
	Q1	3904 NPN	NOT INSTALLED
	DS2	GREEN LED	NOT INSTALLED
	DS3	YELLOW LED	NOT INSTALLED
	R43	0 ohm	NOT INSTALLED
	R40	200 ohm	NOT INSTALLED
	R33	1M	NOT INSTALLED
	R32	0 ohm	NOT INSTALLED
	R25, R27	330 ohm	NOT INSTALLED
	R23, R44	10K	NOT INSTALLED
	U14	RTL8019AS	NOT INSTALLED
	Y3	20 MHZ CRYSTAL	NOT INSTALLED
	J7	RJ-45	NOT INSTALLED