

MEMORY MAP :

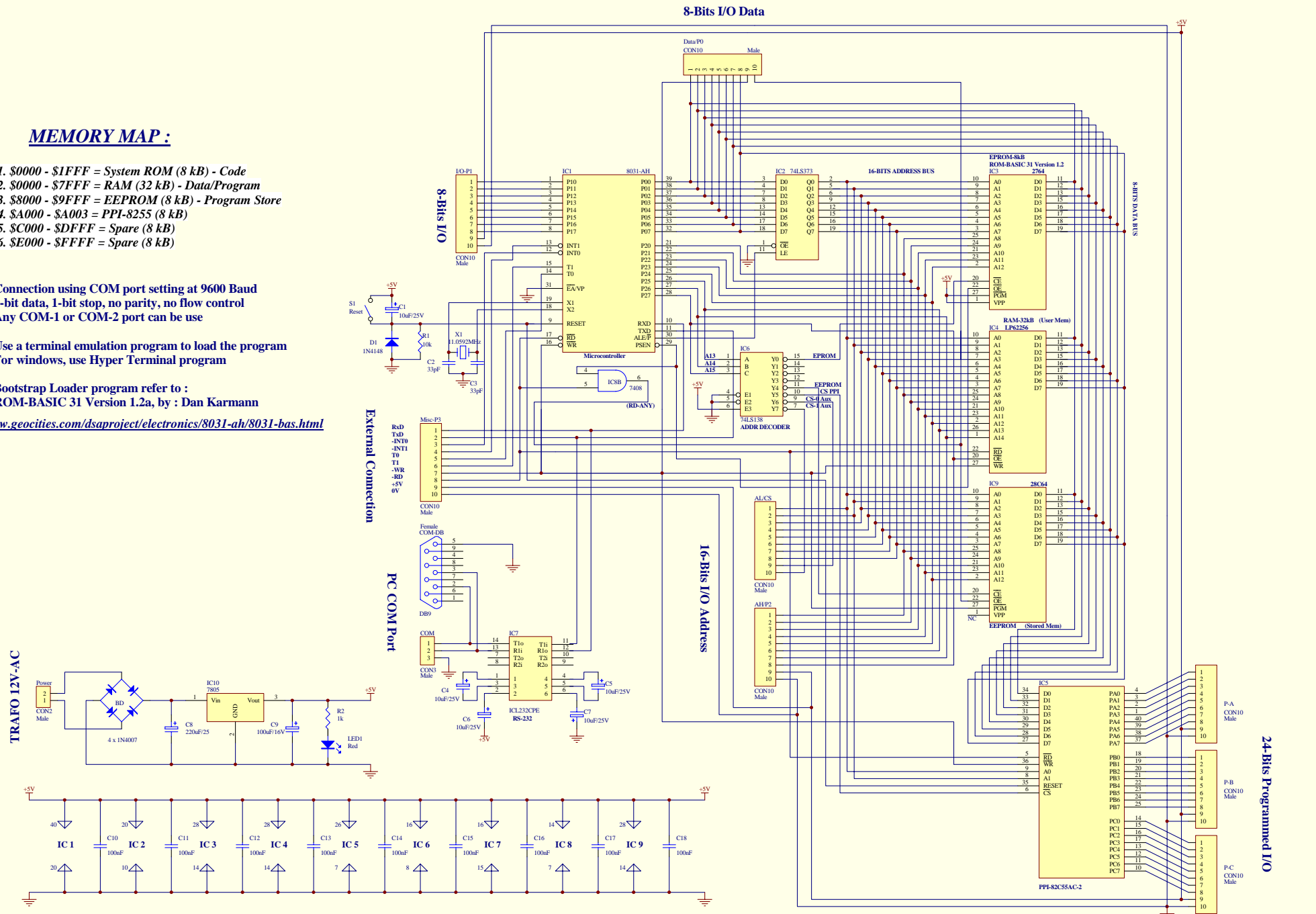
1. \$0000 - \$1FFF = System ROM (8 kB) - Code
2. \$0000 - \$7FFF = RAM (32 kB) - Data/Program
3. \$8000 - \$9FFF = EEPROM (8 kB) - Program Store
4. \$A000 - \$A003 = PPI-8255 (8 kB)
5. \$C000 - \$DFFF = Spare (8 kB)
6. \$E000 - \$FFFF = Spare (8 kB)

Connection using COM port setting at 9600 Baud
8-bit data, 1-bit stop, no parity, no flow control
Any COM-1 or COM-2 port can be use

Use a terminal emulation program to load the program
For windows, use Hyper Terminal program

Bootstrap Loader program refer to :
ROM-BASIC 31 Version 1.2a, by : Dan Karmann

<http://www.geocities.com/dsaproject/electronics/8031-ah/8031-bas.html>



Title			
8031-AH BASIC SYSTEM			
Size	Number	Revision	
C	DSA-0000020a	1.11	
Date:	10-Dec-2006	Sheet 1 of 1	
File:	E:\HOBBY\MCU\S_BAS.SCH	Drawn By:	David Surya Atmaja (USA)