**8088 is a microprocessor which is pin to pin compatible with 8086. However the data bus size for 8088 is 8 bits. Data bus size of 8086 is 16 bits. Pin diagrams of both CPUs is attached. Pin diagram of EPROM 2764 and RAM 6264 is attached.**

**Interface 2764 to 8088 with the starting address 00000H. Interface 6264 with starting address 40000H. Use ALE pin to latch A0 to A8 address lines on external 8 bit latch 74LS373.**



  