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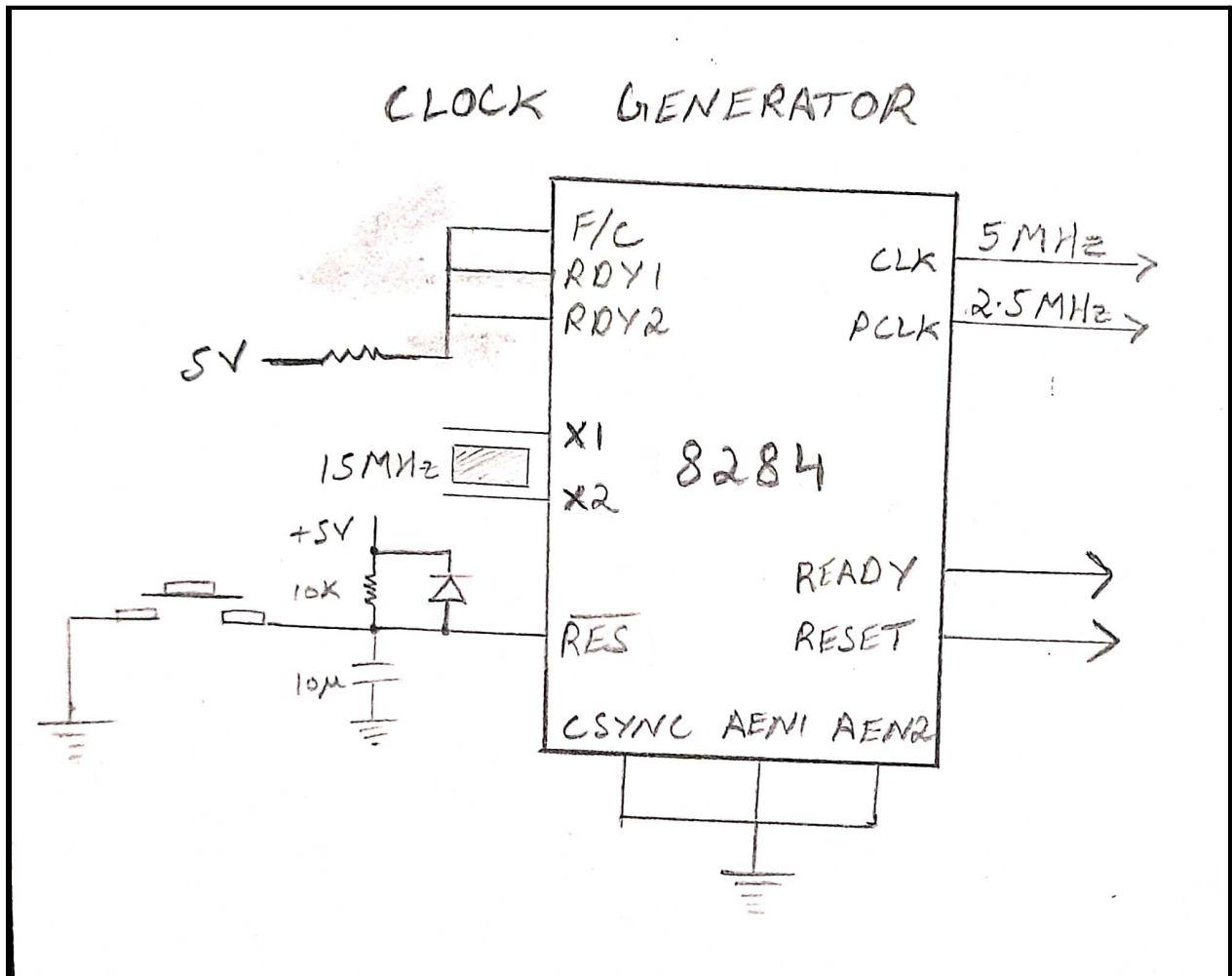
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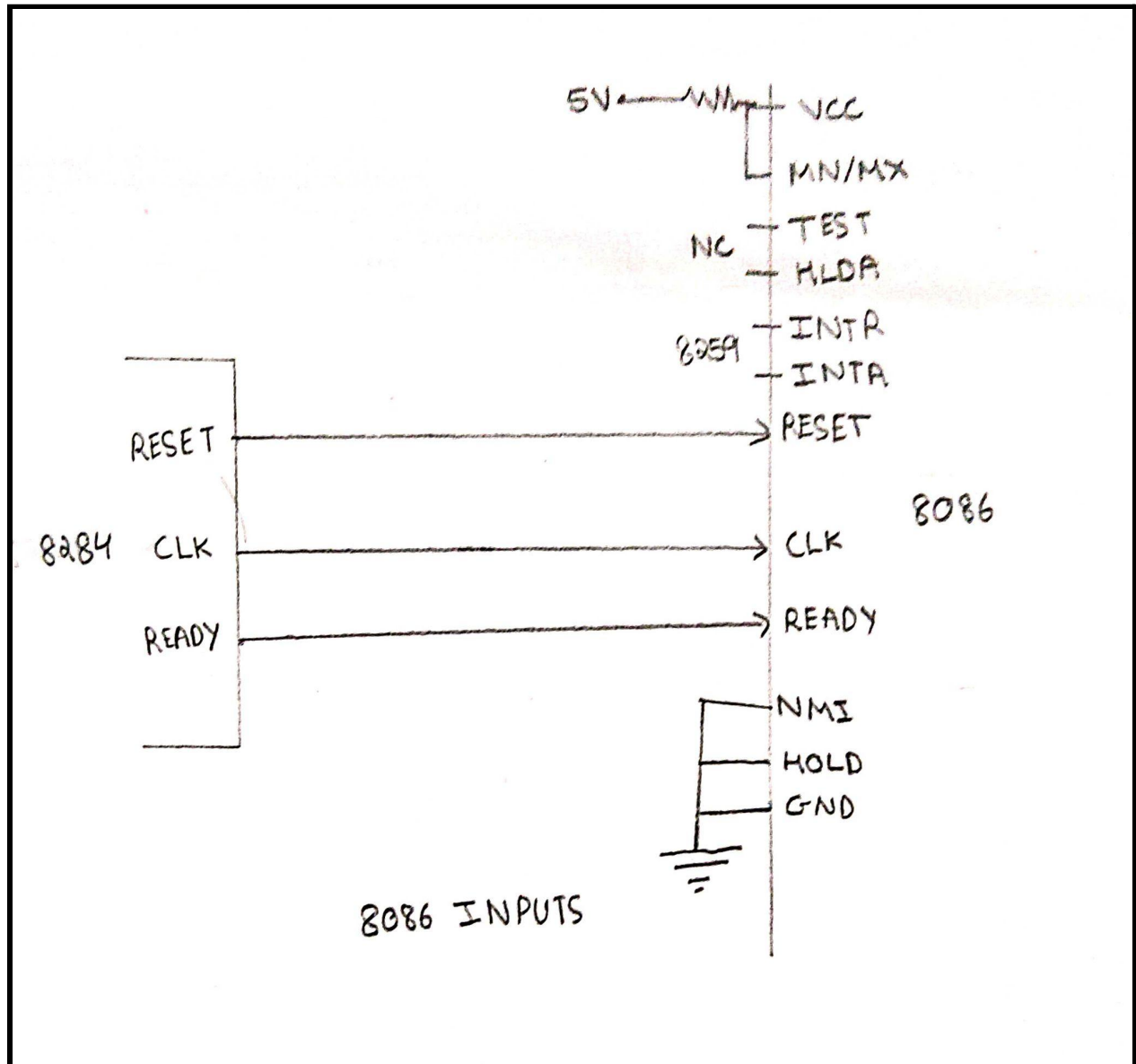
Sensors + LM2596

Motors + Valve + Relays

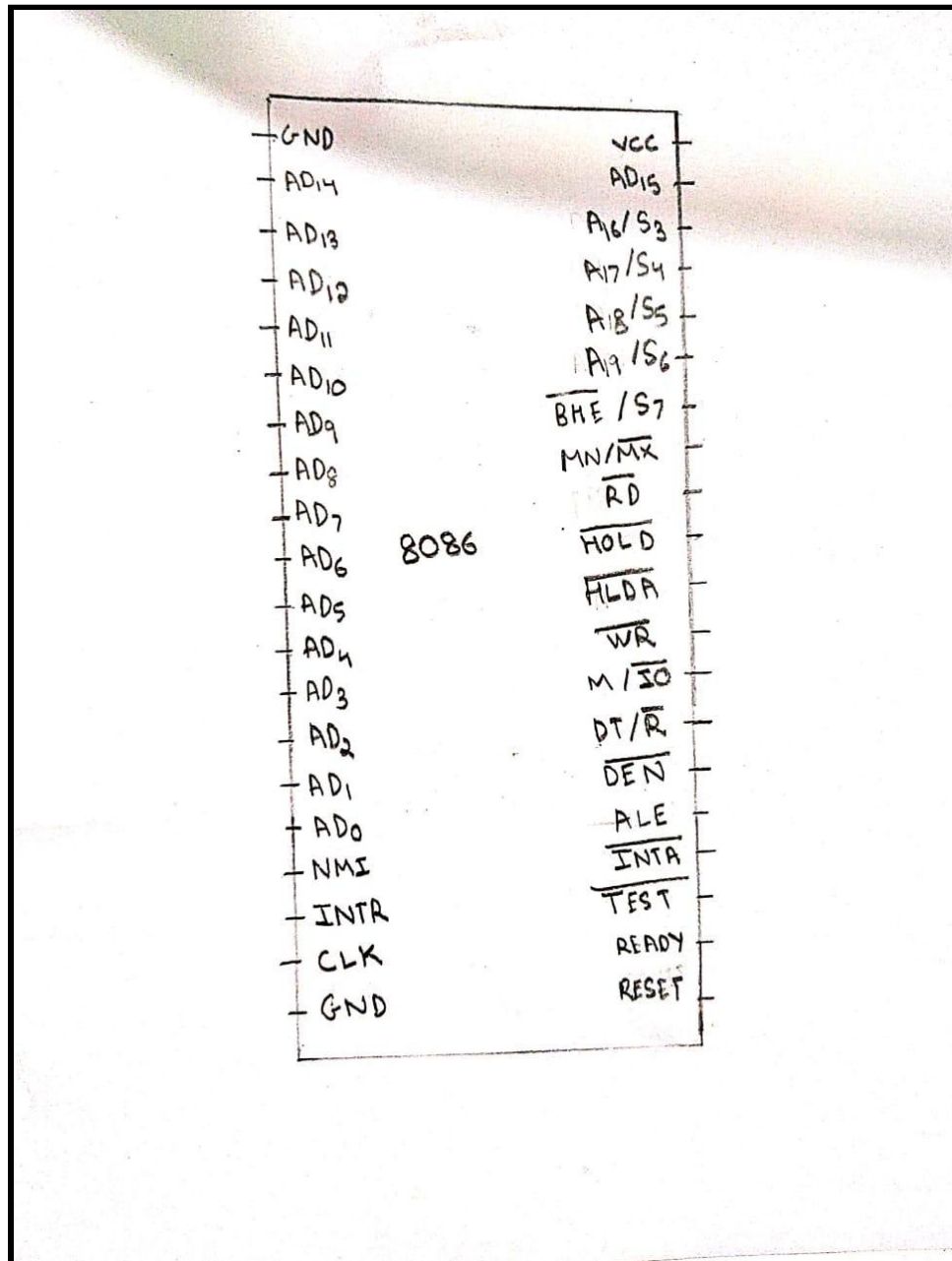
Clock Generator [8284]



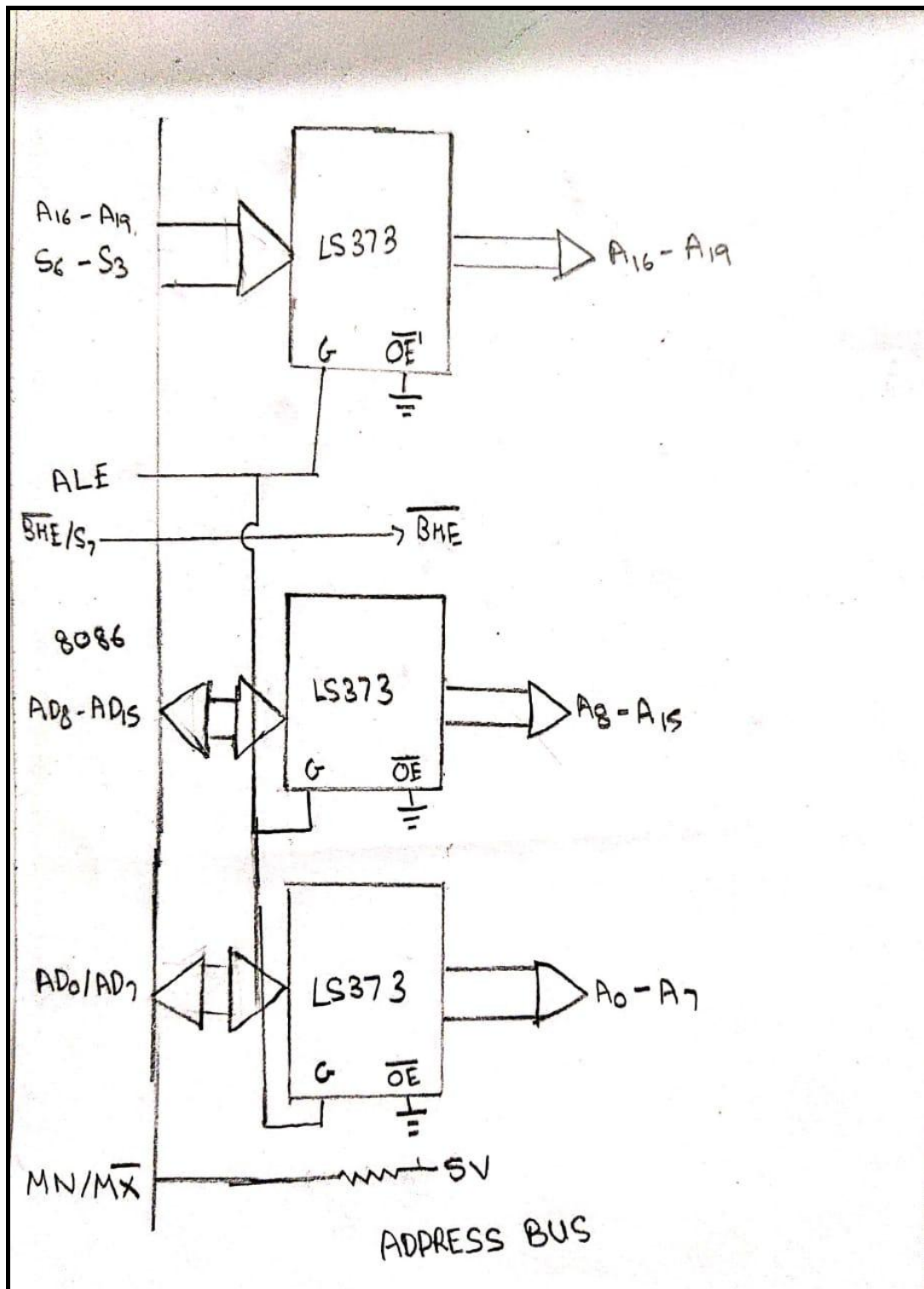
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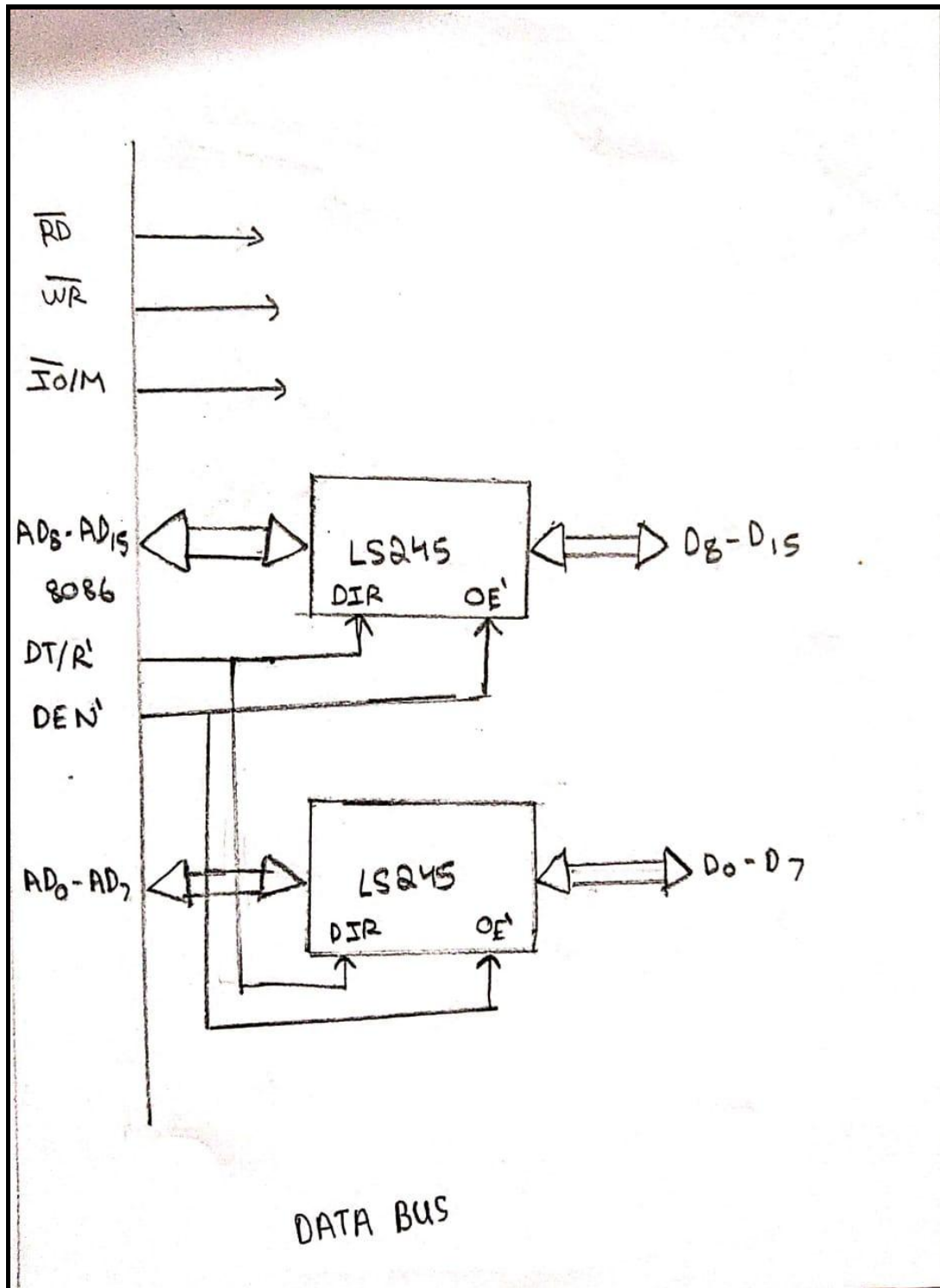
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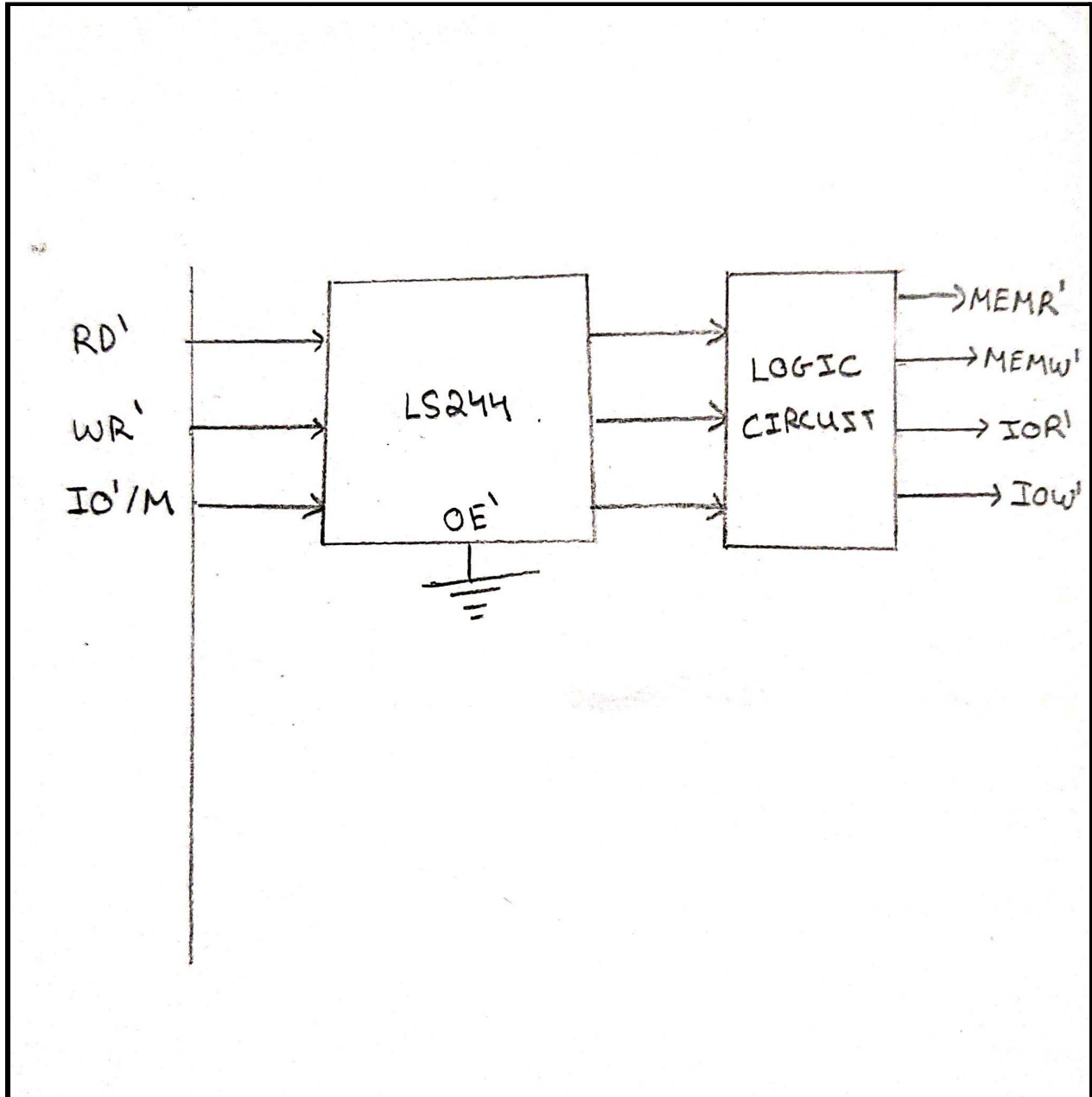
Address Bus [8086]



Data Bus [8086]



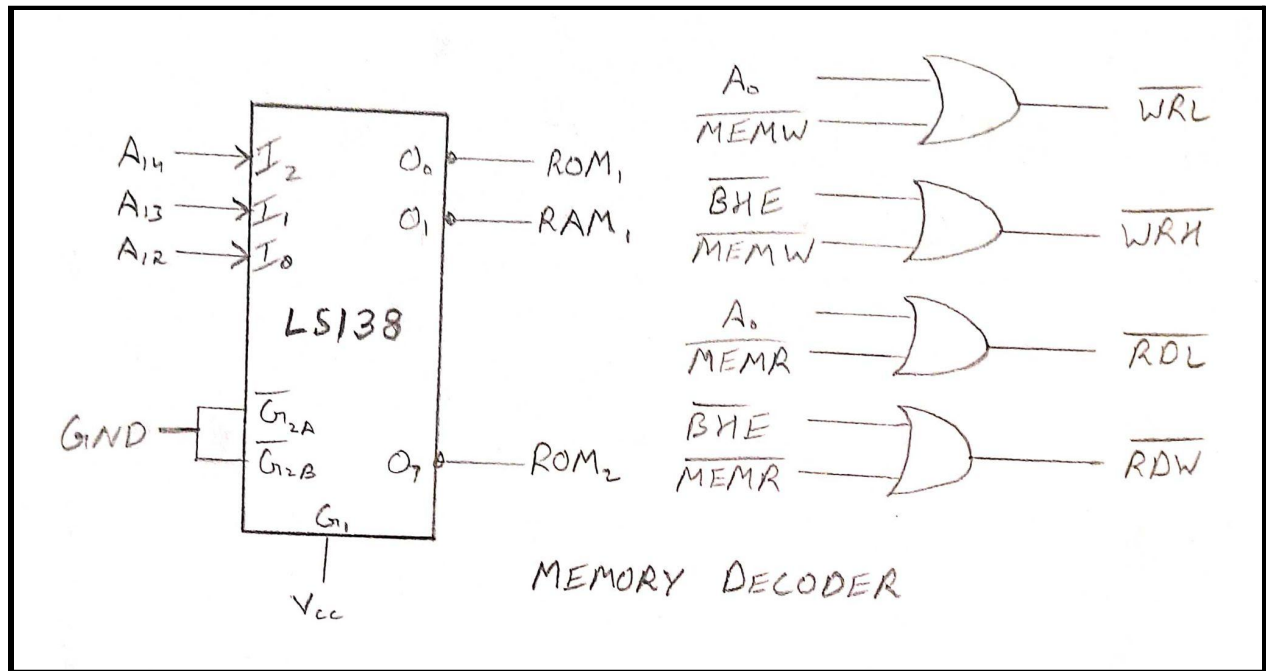
Control Bus [8086]



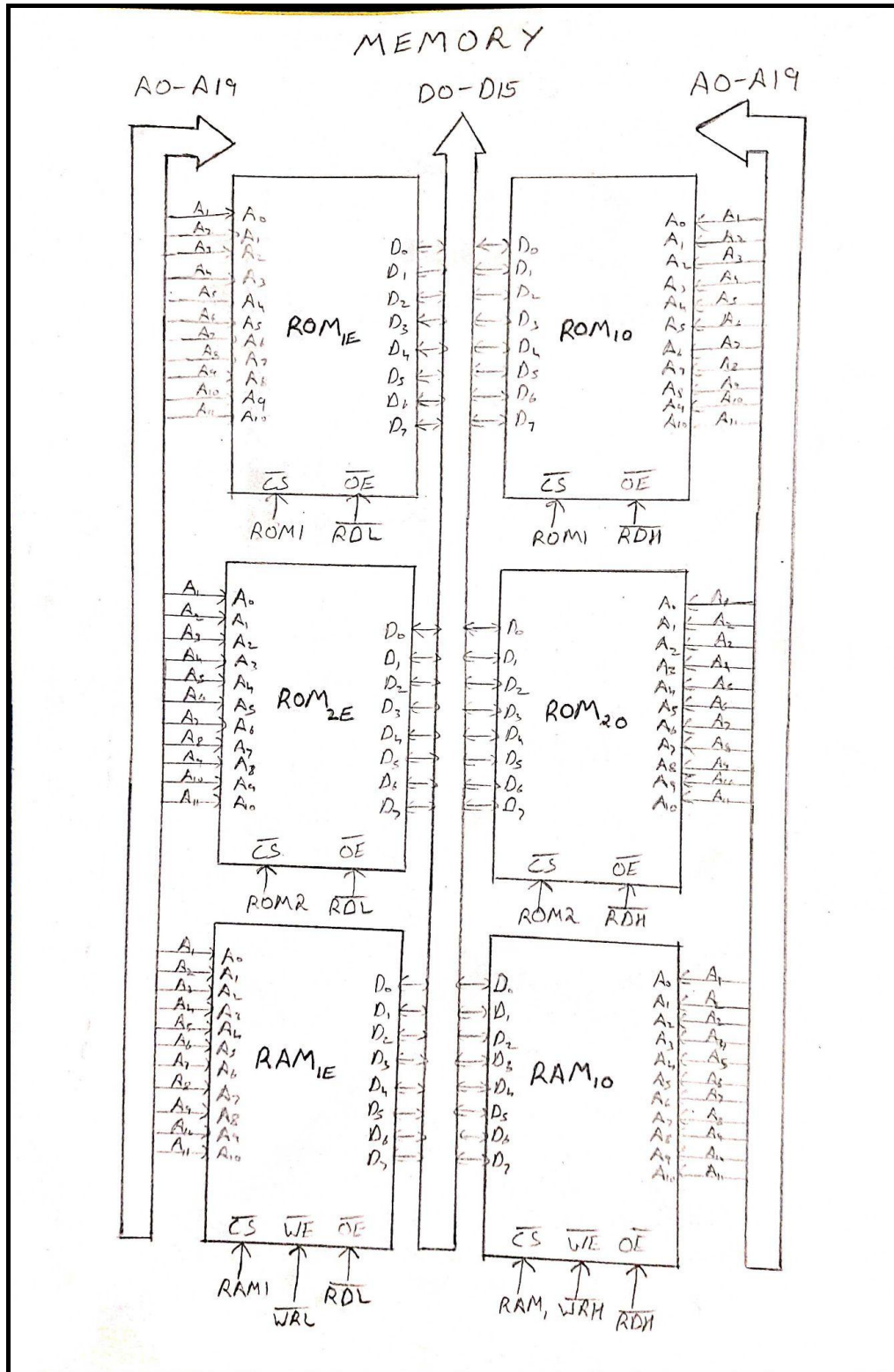
M/IO'	RD'	WR'	BUS CYCLE
1	0	1	MEMR'
1	1	0	MEMW'
0	0	1	IOR'
0	1	0	IOW'



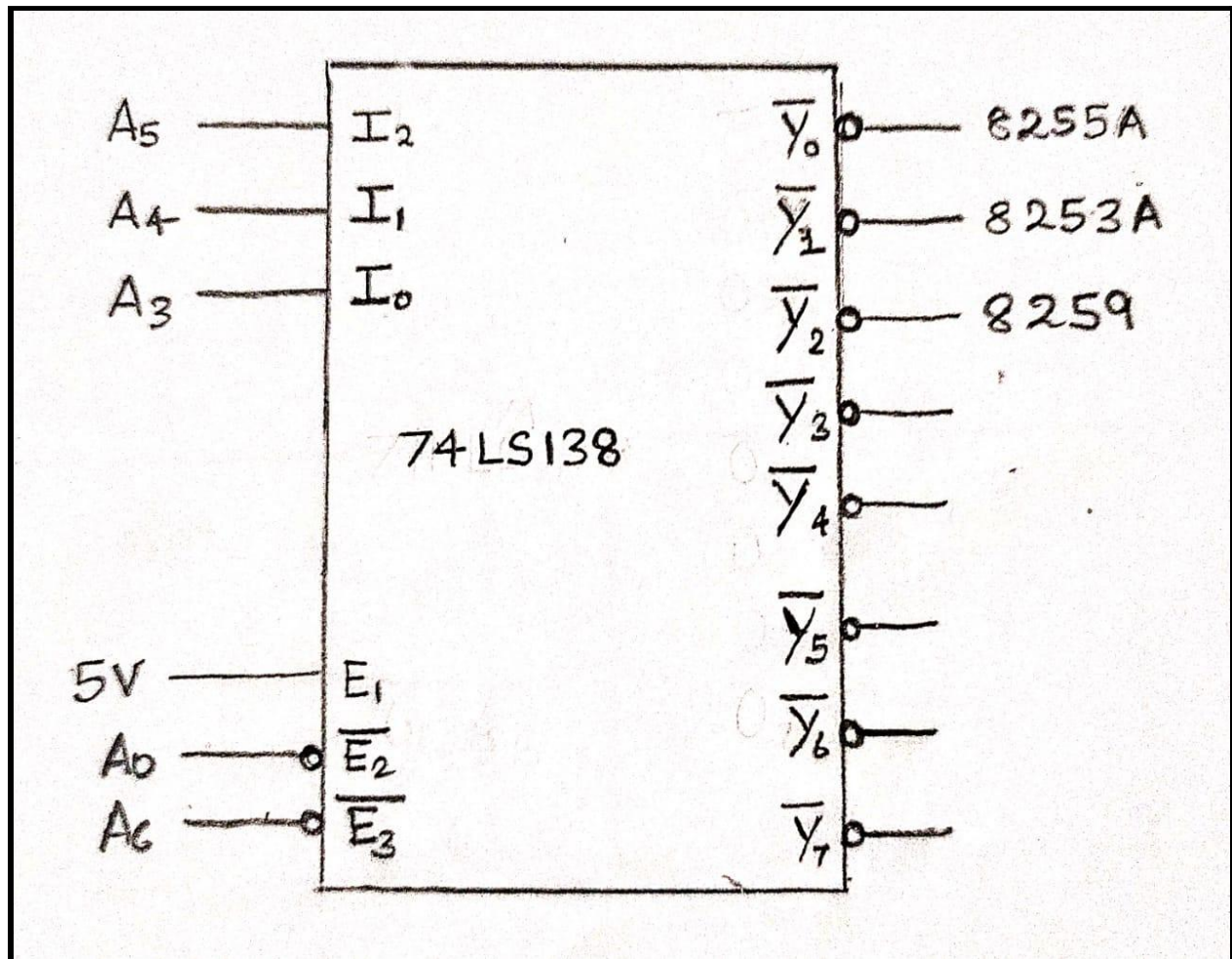
Memory Decoder



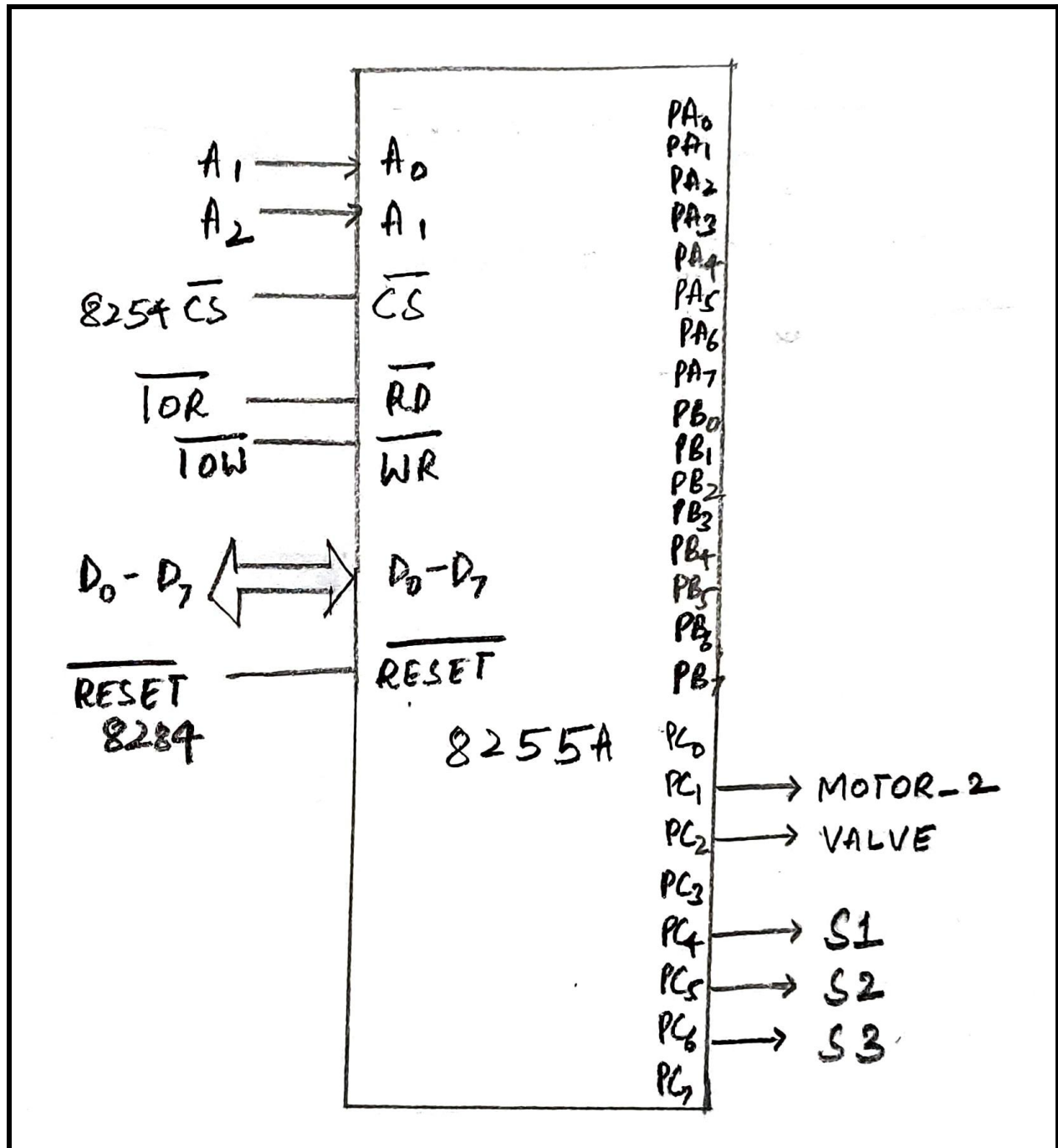
Memory Interfacing



I/O Decoder

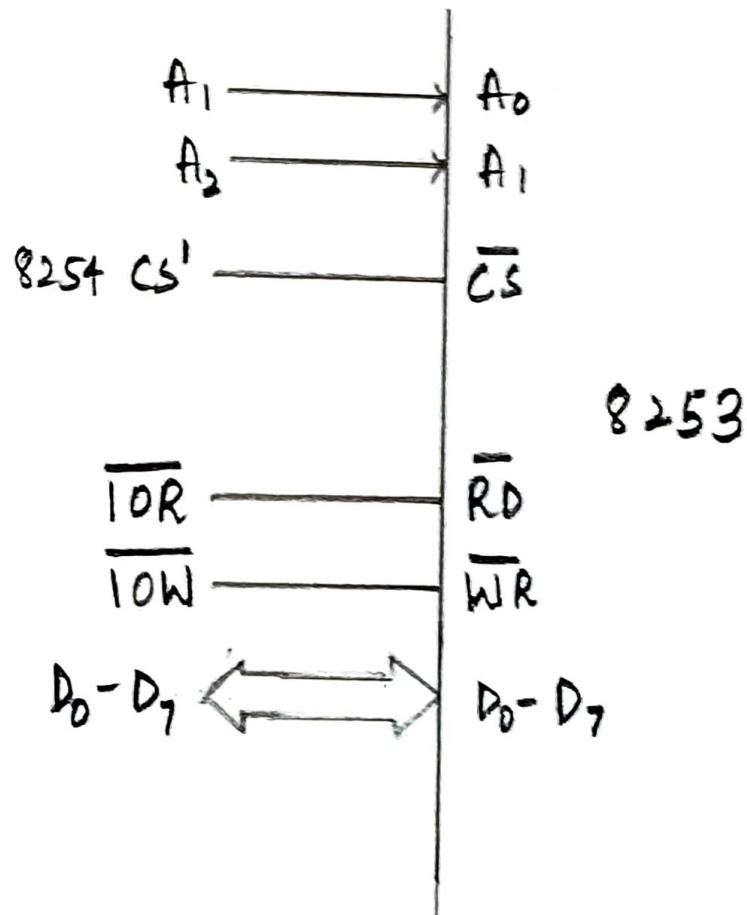


8255

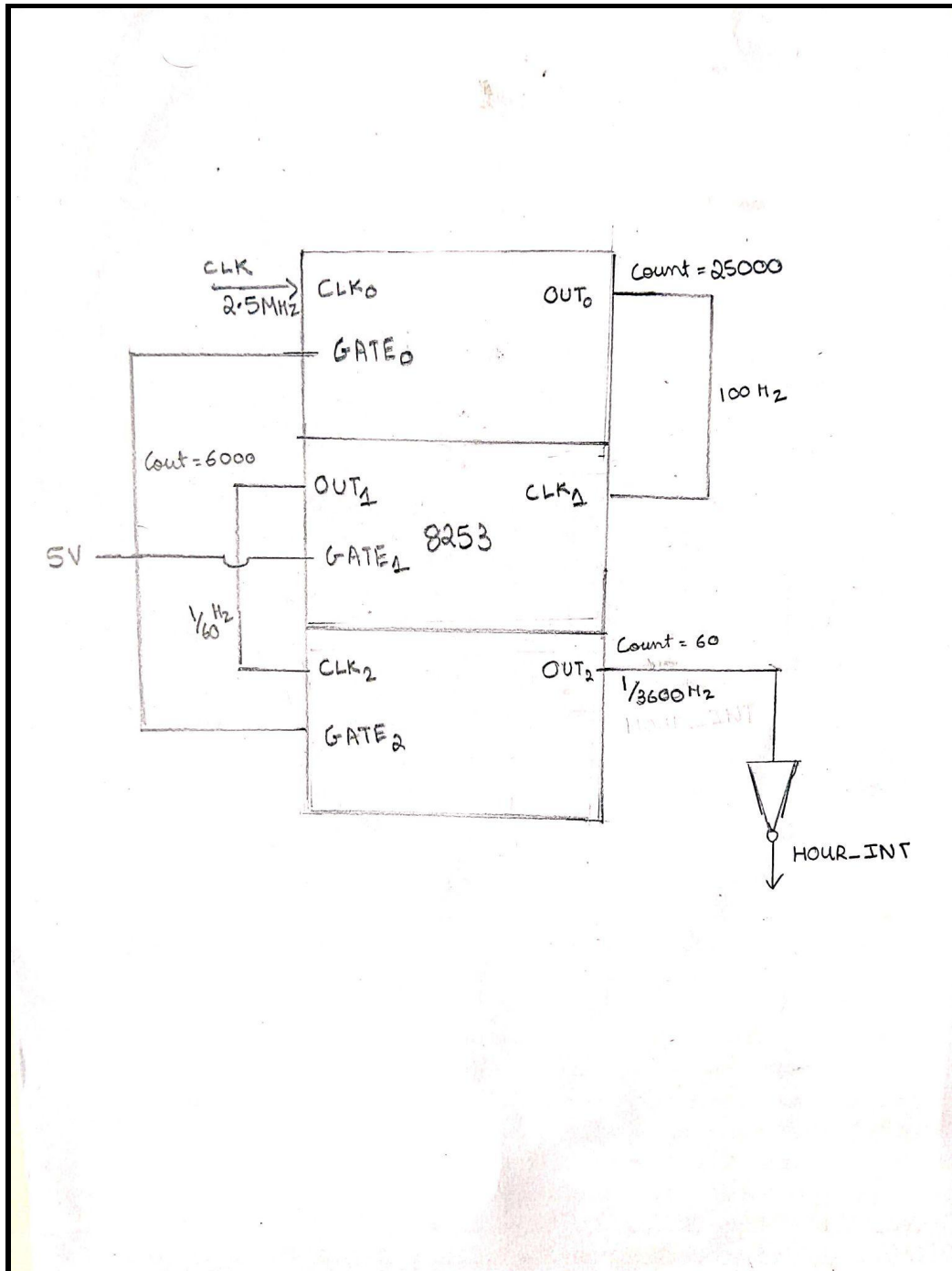


8253 Interface to the Processor

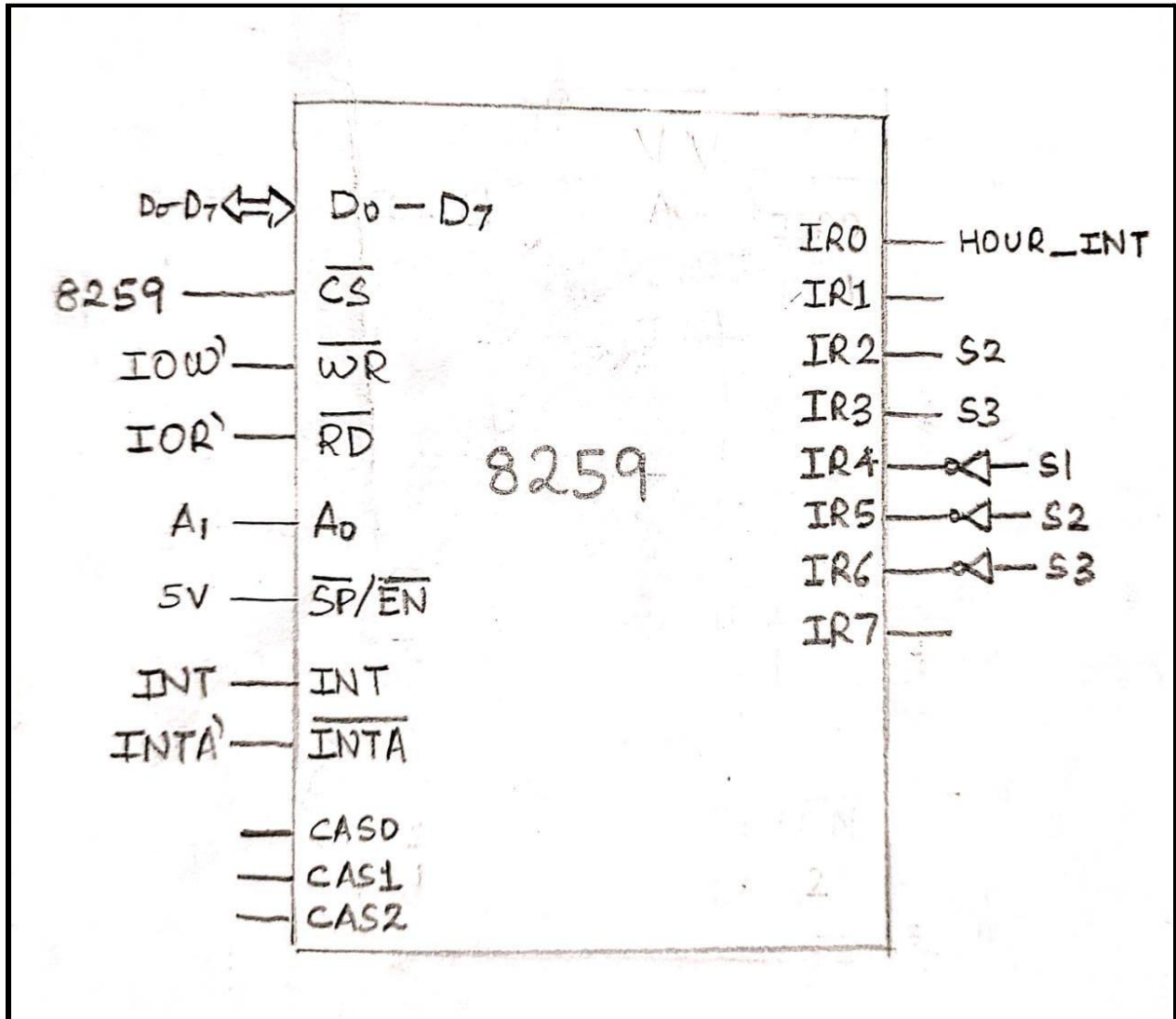
8253 INTERFACE TO PROCESSOR.



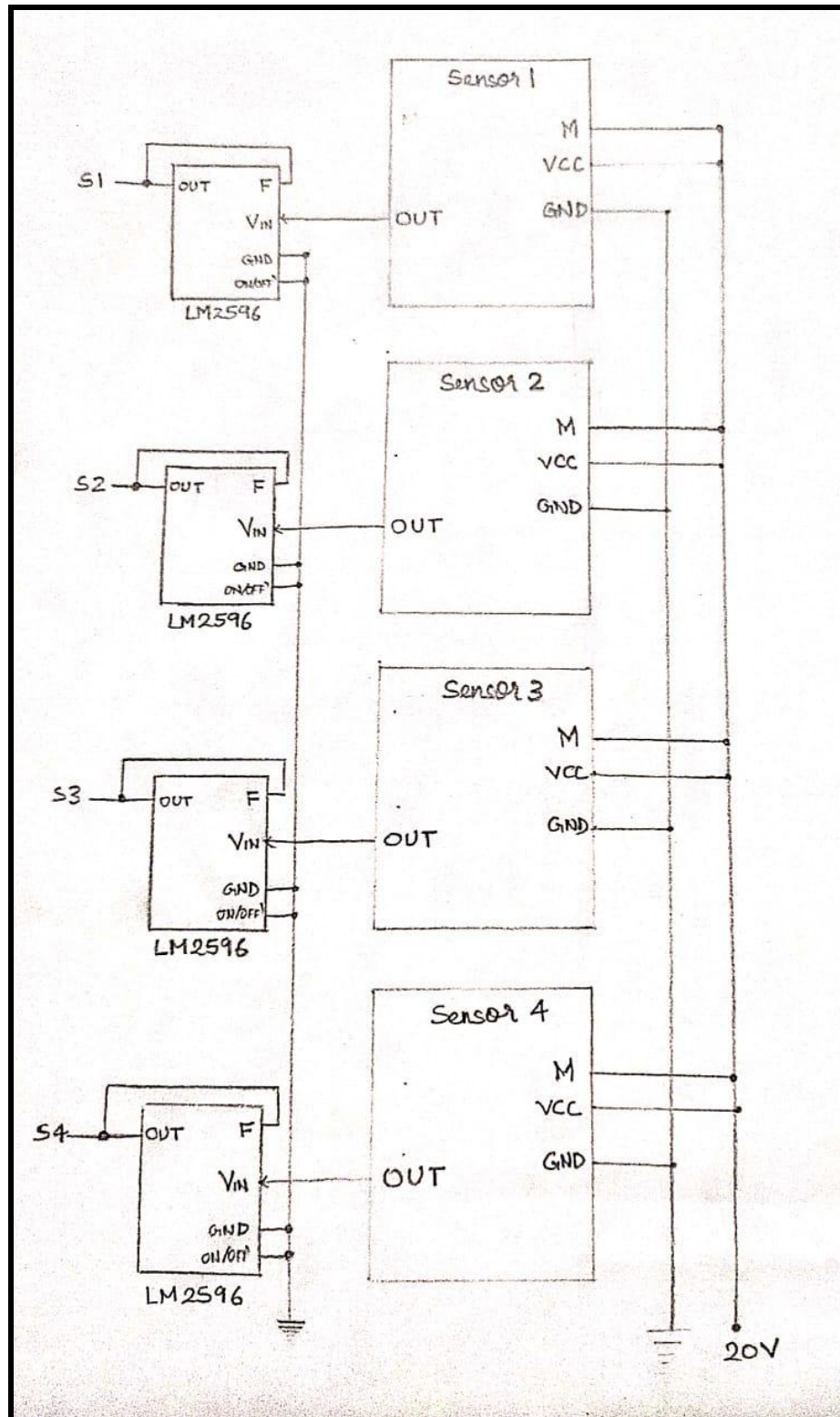
8253



8259



Sensors + LM2596



Motors + Valve + Relays

