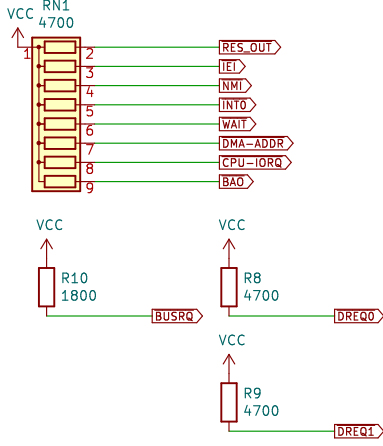
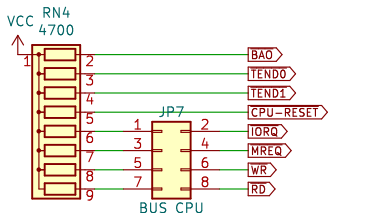
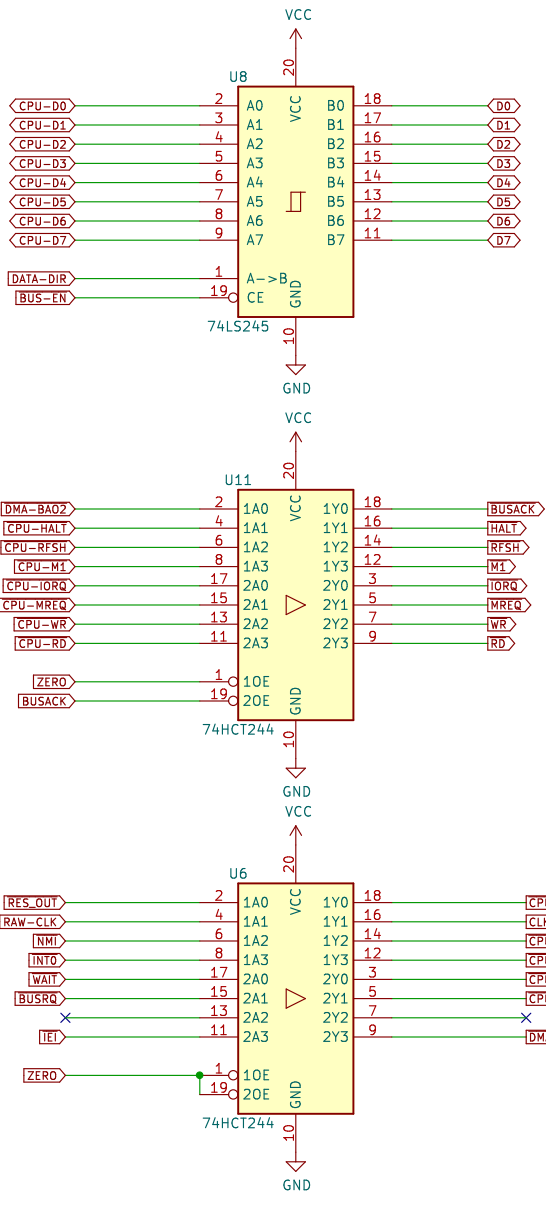
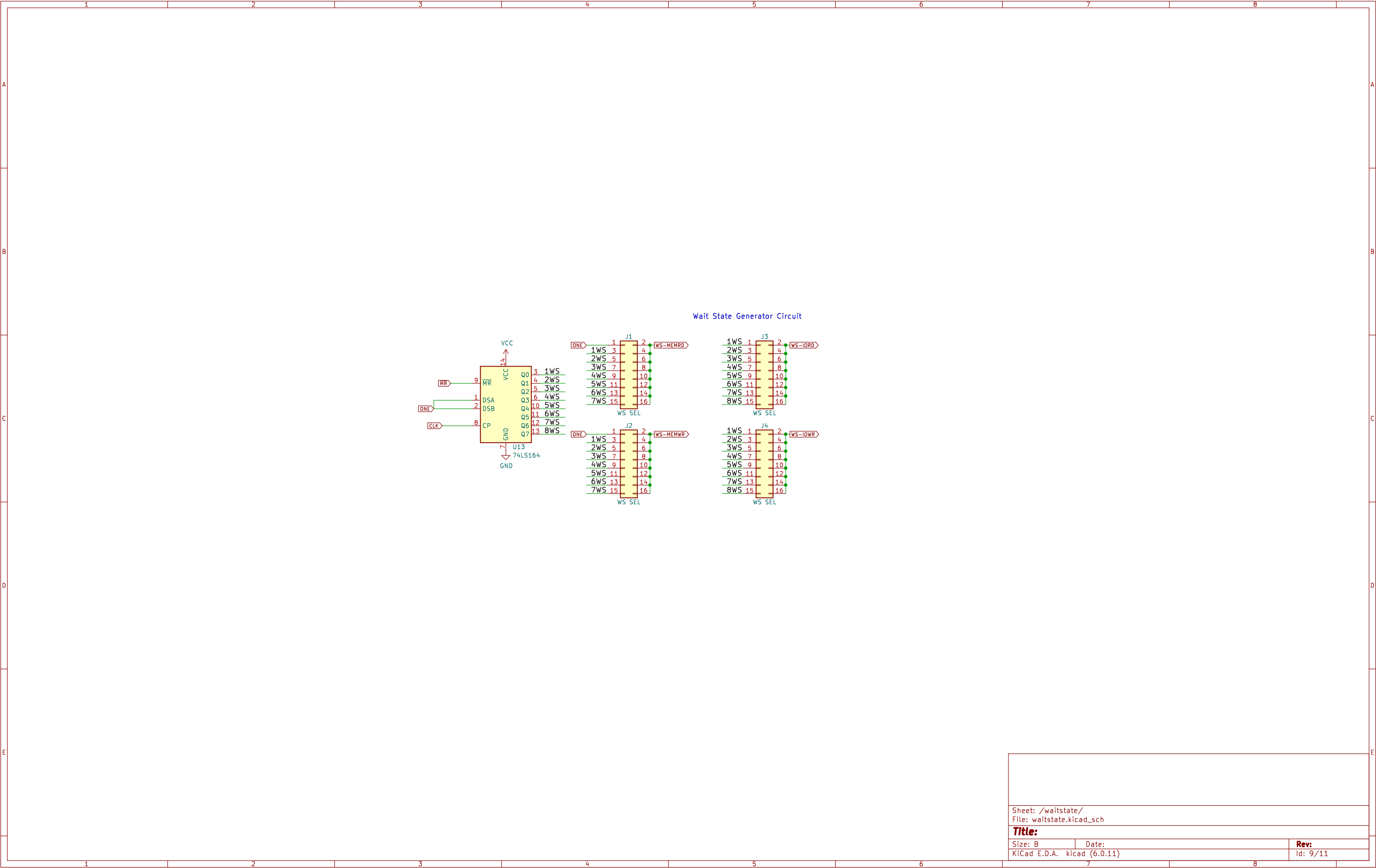


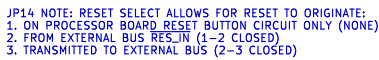
Z80 BUS INTERFACE





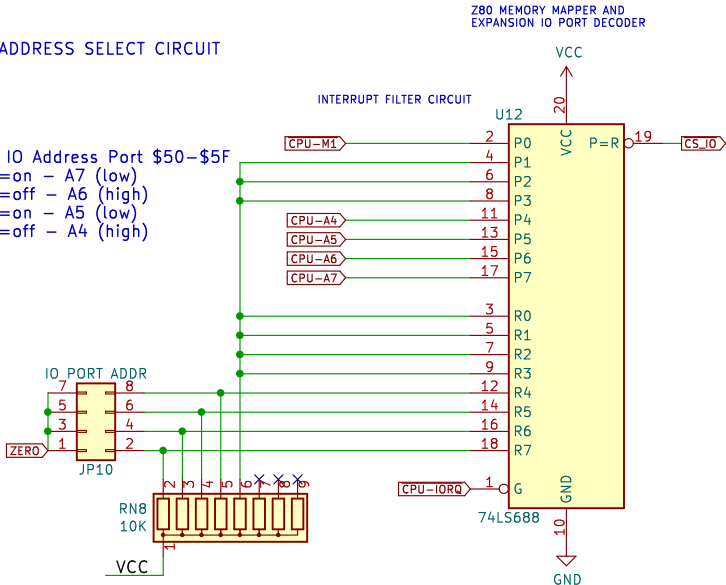


Tri-state address, data, & control bus during DMA



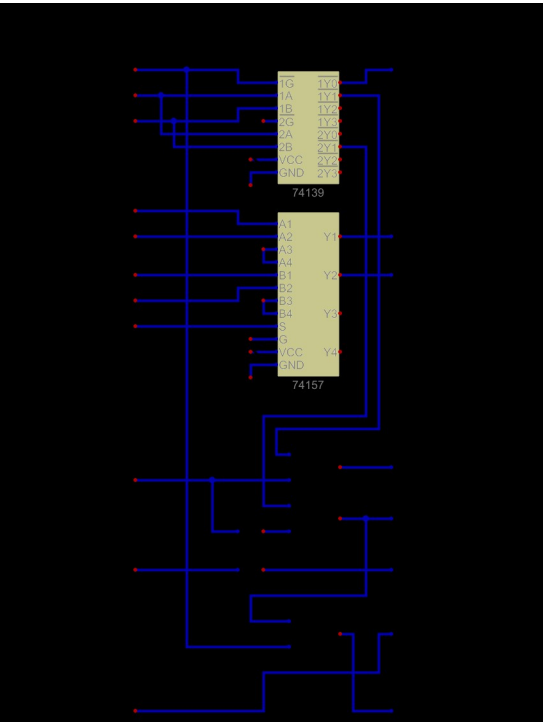
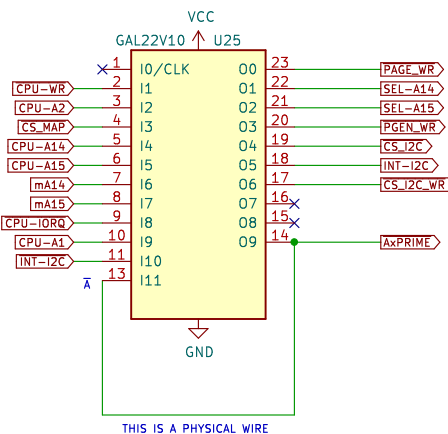
IO ADDRESS SELECT CIRCUIT

Note: IO Address Port \$50-\$5F
1-2 =on - A7 (low)
3-4 =off - A6 (high)
5-6 =on - A5 (low)
7-8 =off - A4 (high)

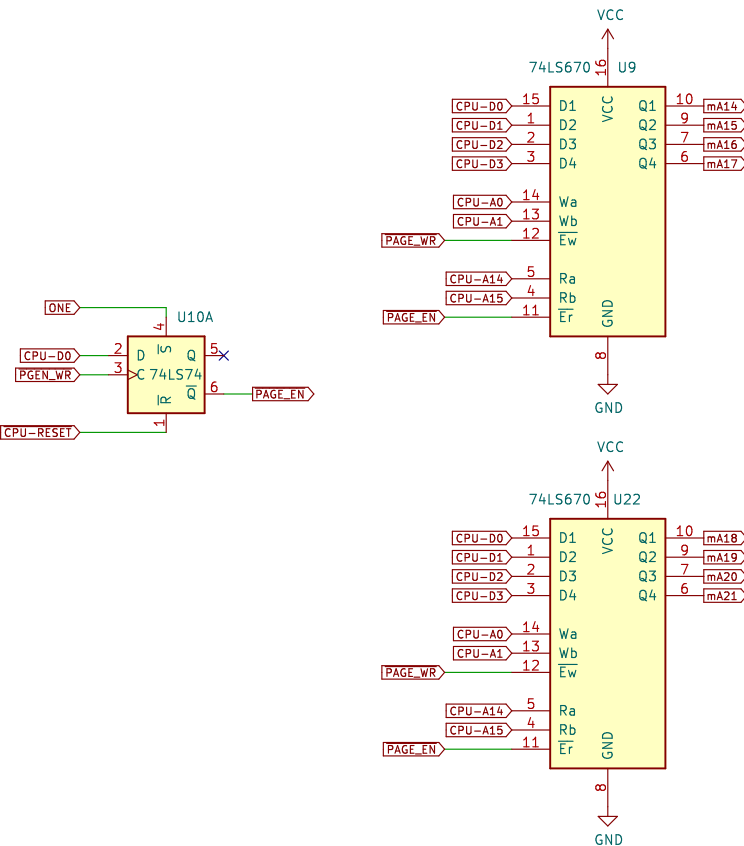


Z80 MEMORY MAPPER AND
EXPANSION IO PORT DECODER

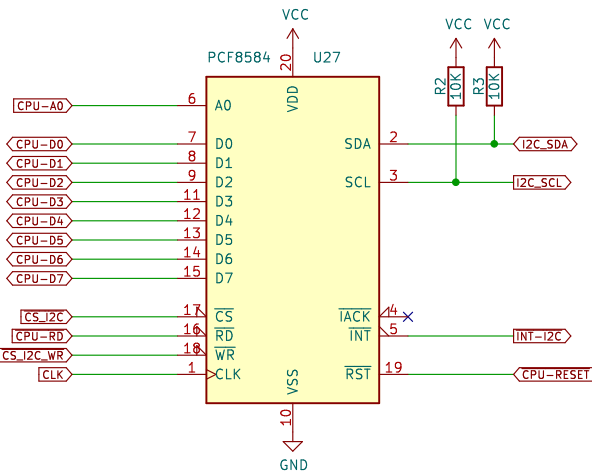
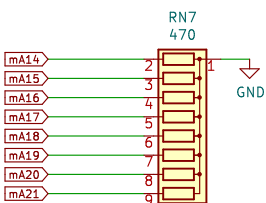
CPU MAPPER V3 GAL22V10



MEMORY PAGING SRAMS

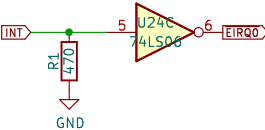
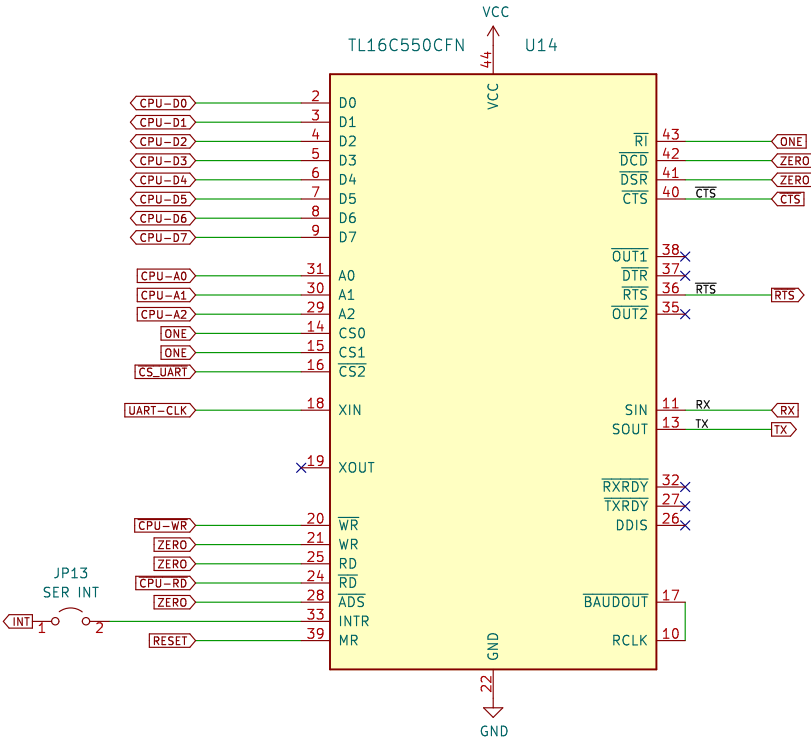
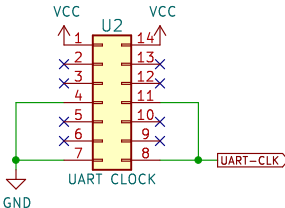


UPPER ADDRESS LINES
PULL-DOWN RESISTORS



NOTE: INTERRUPTS RELY ON 4700
OHM PULL UP RESISTOR ON PROCESSOR

1.8432 OR 7.3728 MHz
TTL OSCILLATOR



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