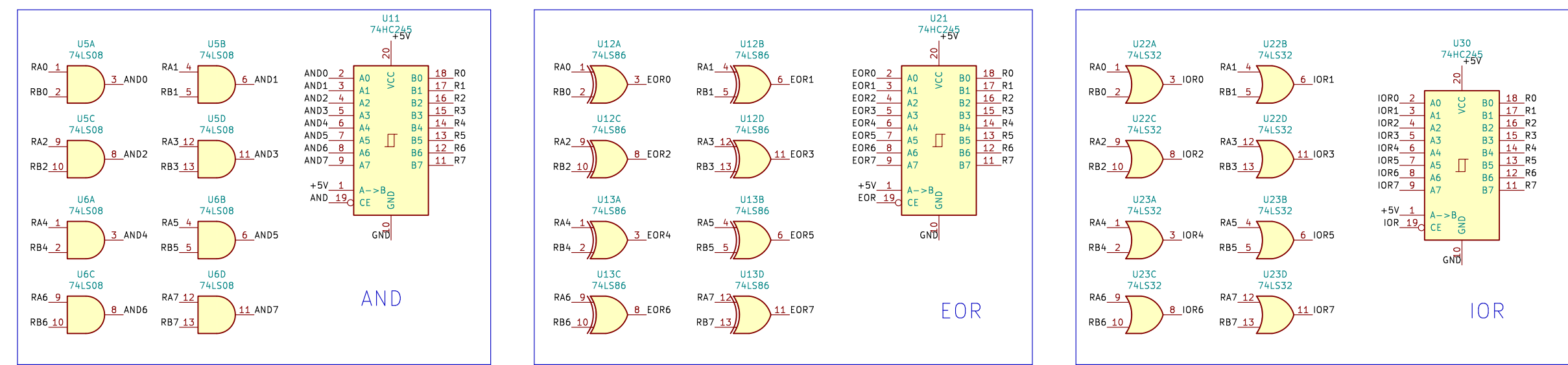
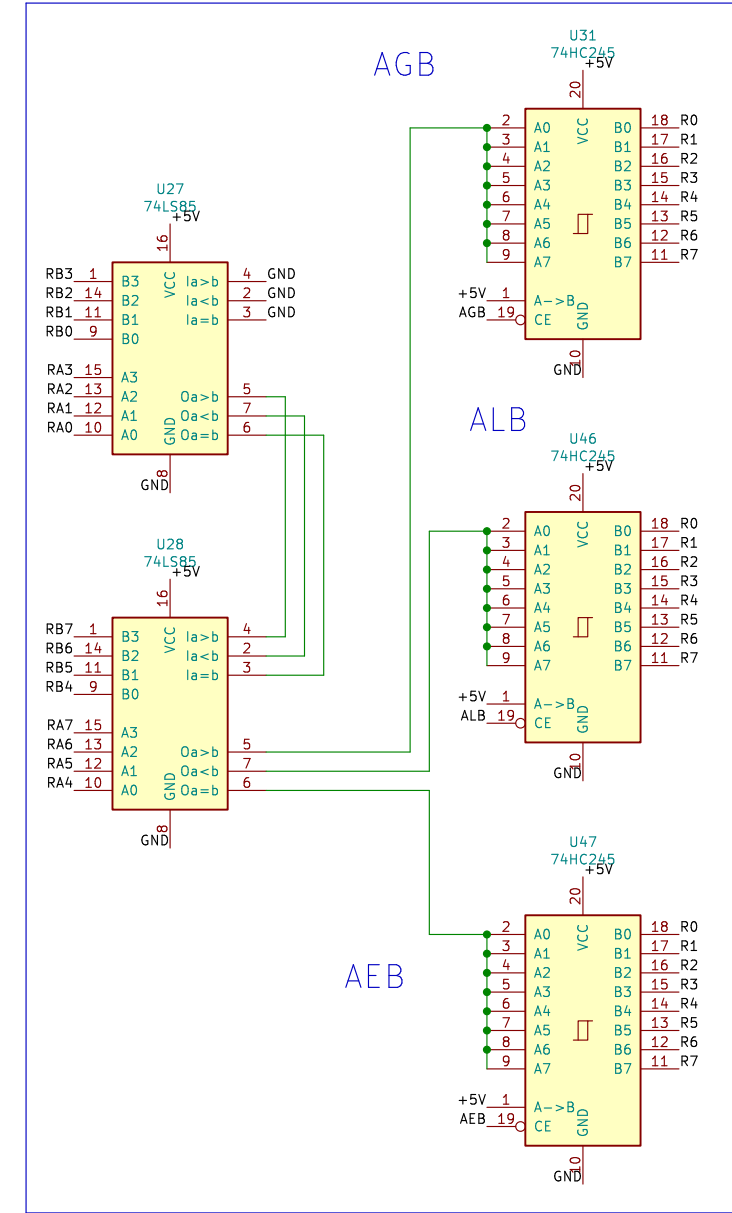
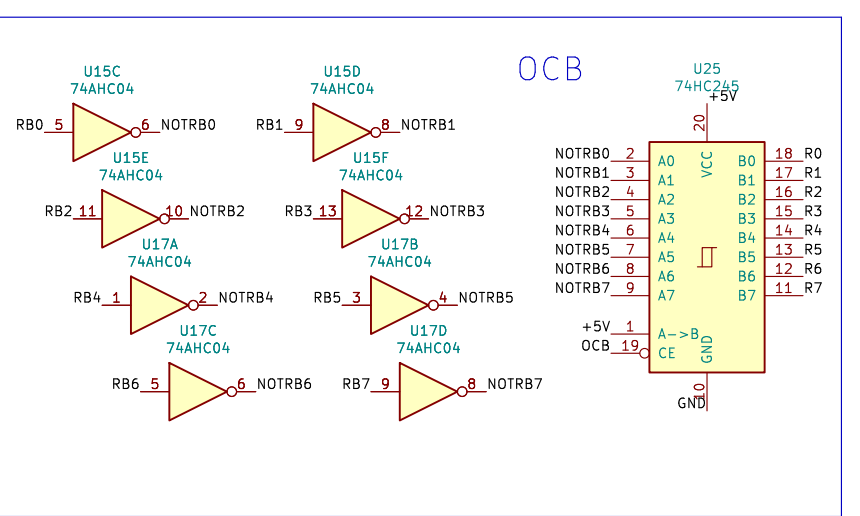
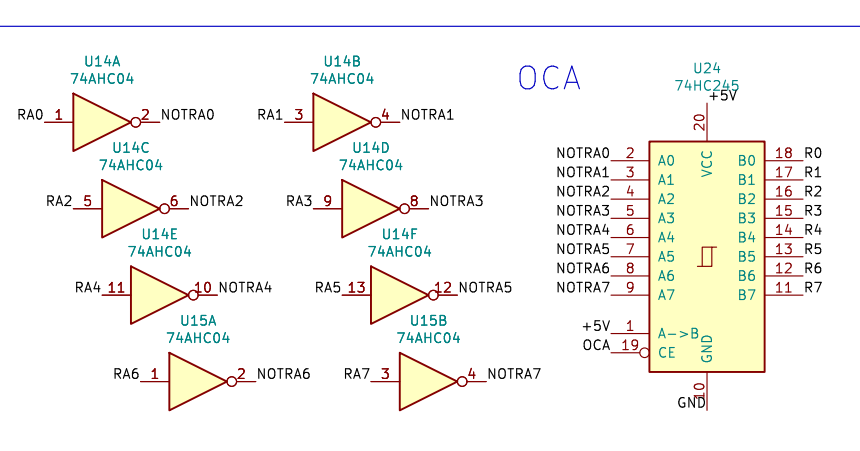
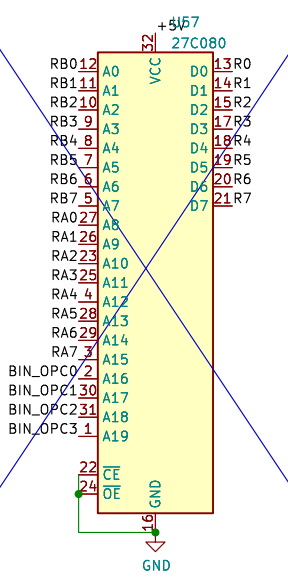


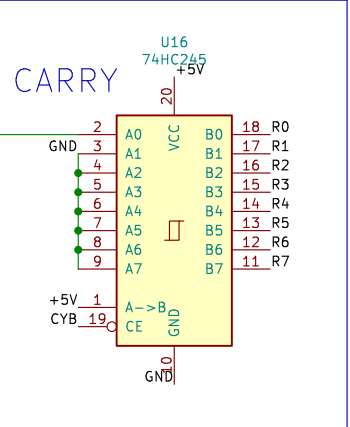
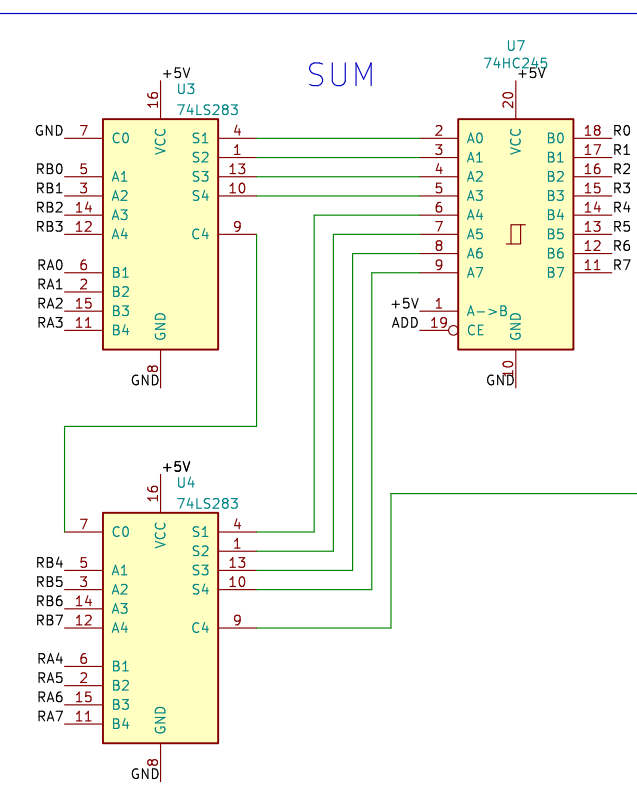
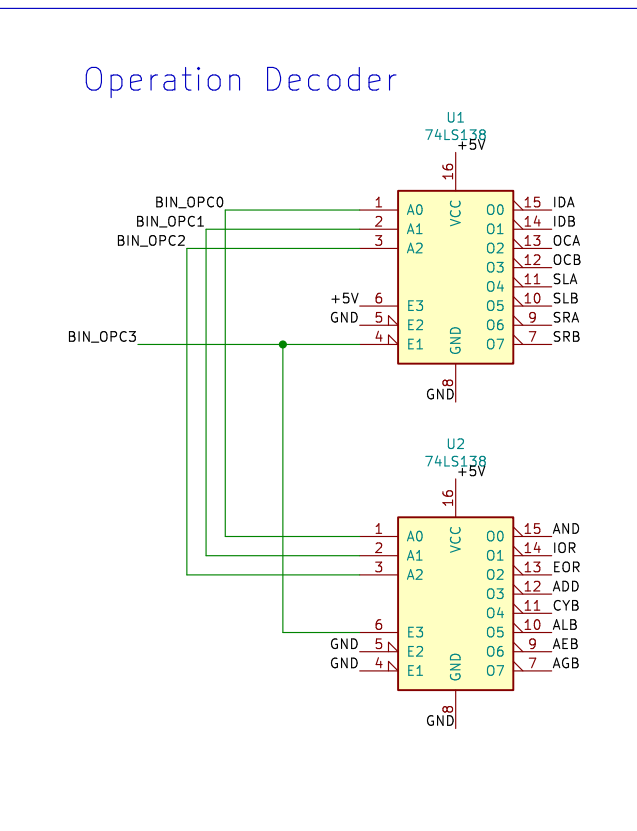
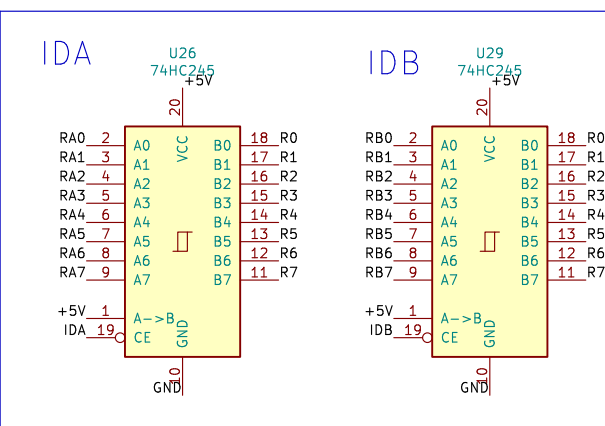
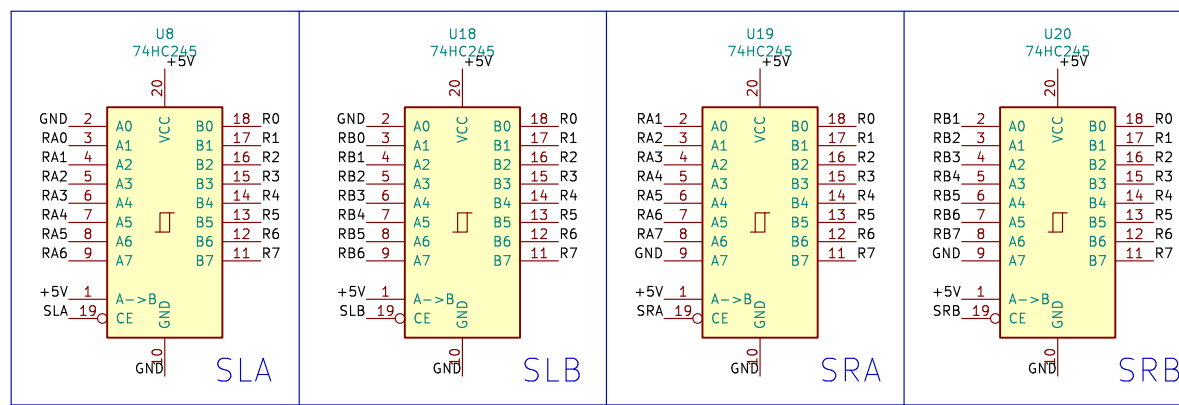
VLSI Footprint  
Board connectors



Socket Placeholder  
for Board Connector Only



ALU Replacement,  
connect via EEPROM  
socket to main board



- 0 IDA ("Identity A" / DP=A)
- 1 IDB ("Identity B" / DP=B)
- 2 OCA ("Ones Complement A" / DP=A)
- 3 OCB ("Ones Complement B" / DP=B)
- 4 SLA ("Shift left A" / DP=A<<1)
- 5 SRA ("Shift right A" / DP=A>>1)
- 6 SLL ("Shift left logical" / DP=A<<0)
- 7 SRL ("Shift right logical" / DP=A>>0)
- 8 AND ("AND" / DP=A&B)
- 9 OR ("OR" / DP=A|B)
- 10 XOR ("XOR" / DP=A^B)
- 11 ADD ("Add" / DP=A+B)
- 12 SUB ("Subtract" / DP=A-B)
- 13 AIB ("Find A less than B" / DP=(A<B)?B:0)
- 14 AIB ("Find A less than B" / DP=(A<B)?B:0)
- 15 AIB ("Find A less than B" / DP=(A<B)?B:0)