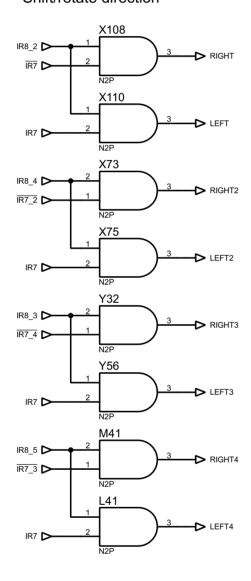
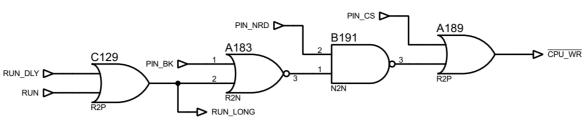
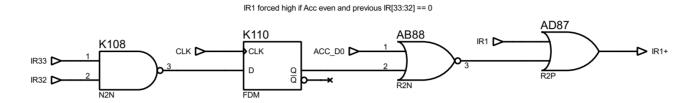
Logic duplication go brrrr 4x same function

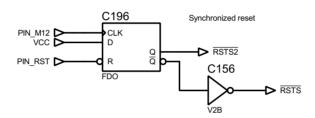
Shift/rotate direction

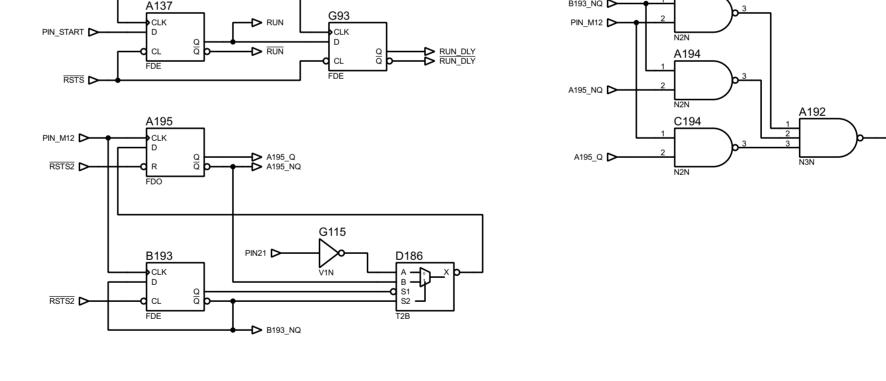


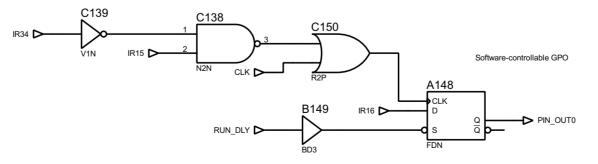
CPU write with BK=0 while not running





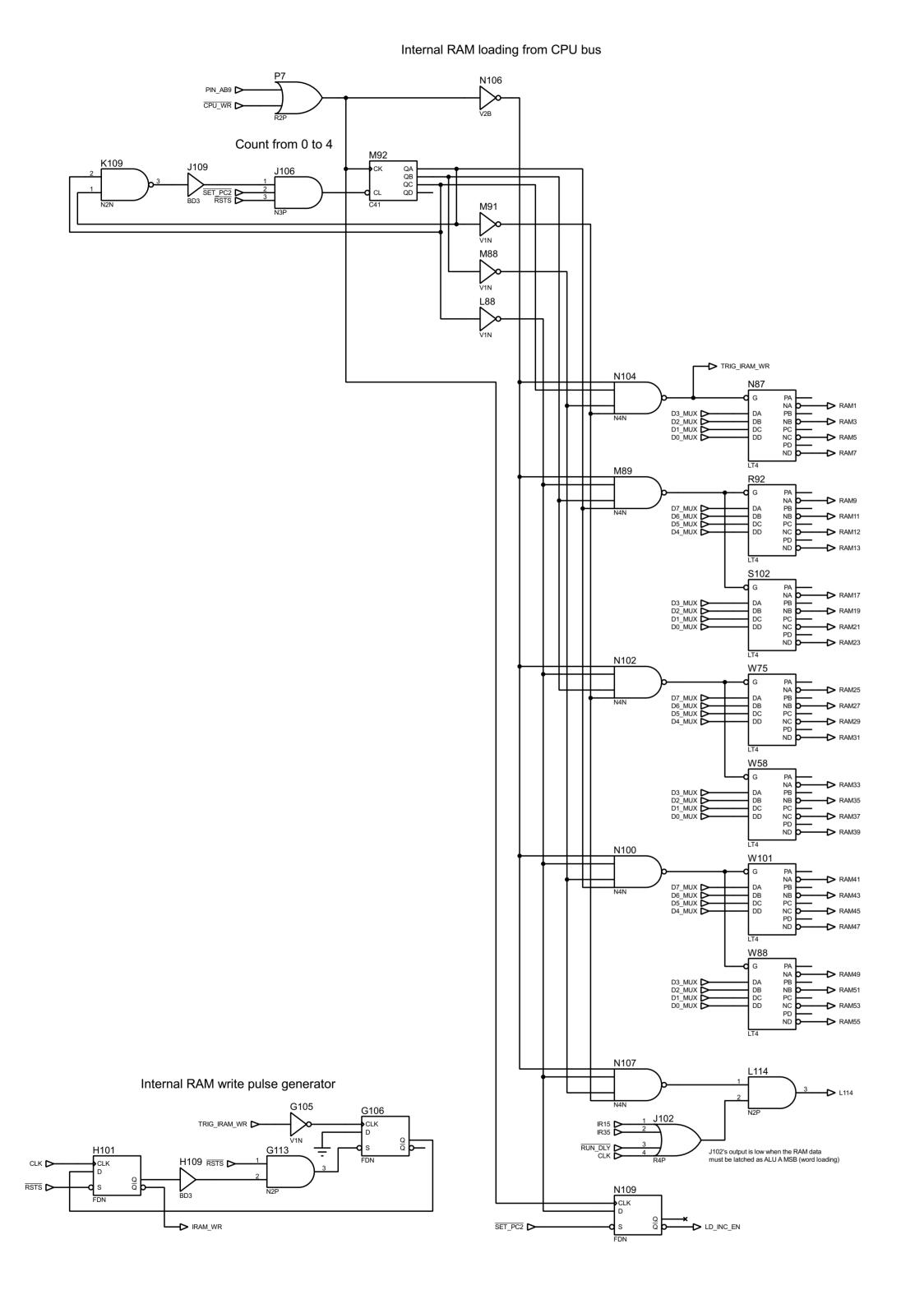


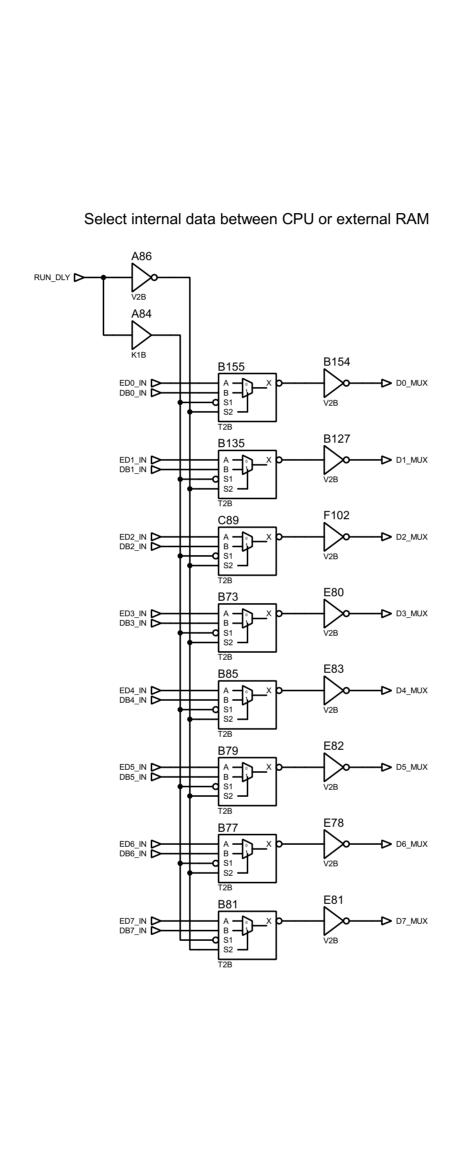


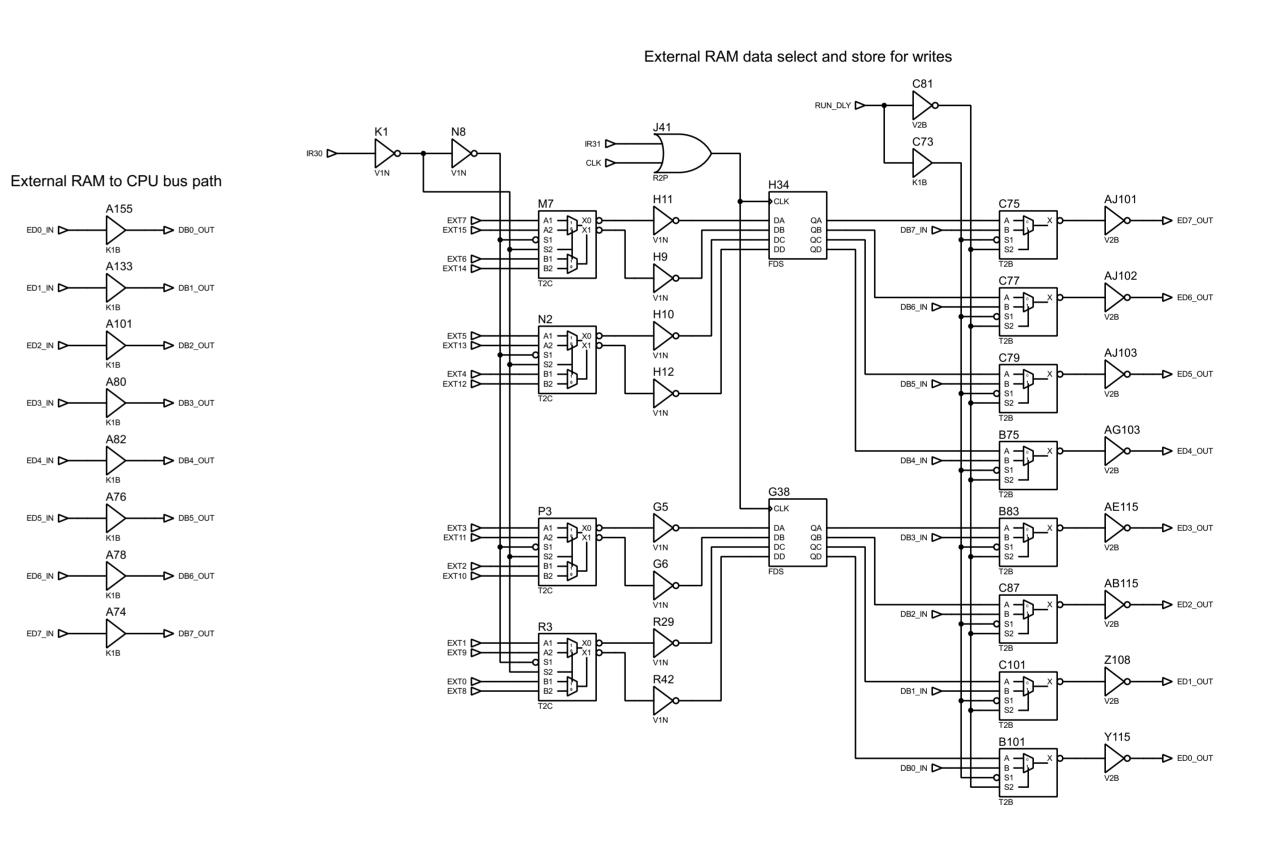


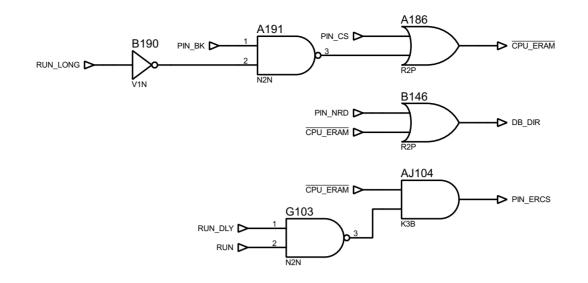
TITLE	:			DATE:
K	Konami 052591 PMC			22/12/2023
N	MISC			PAGE:
BY:	Sean Gonsalves	REV:	Α	1/13

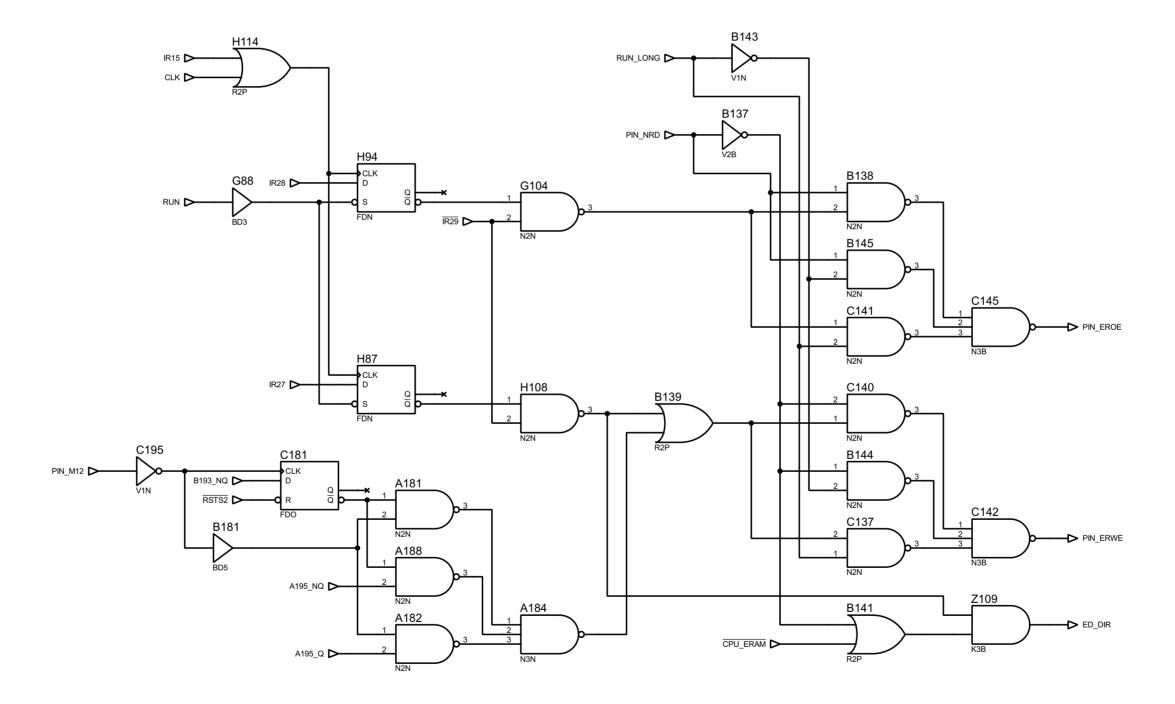
Main internal clock Normally M12 / 2



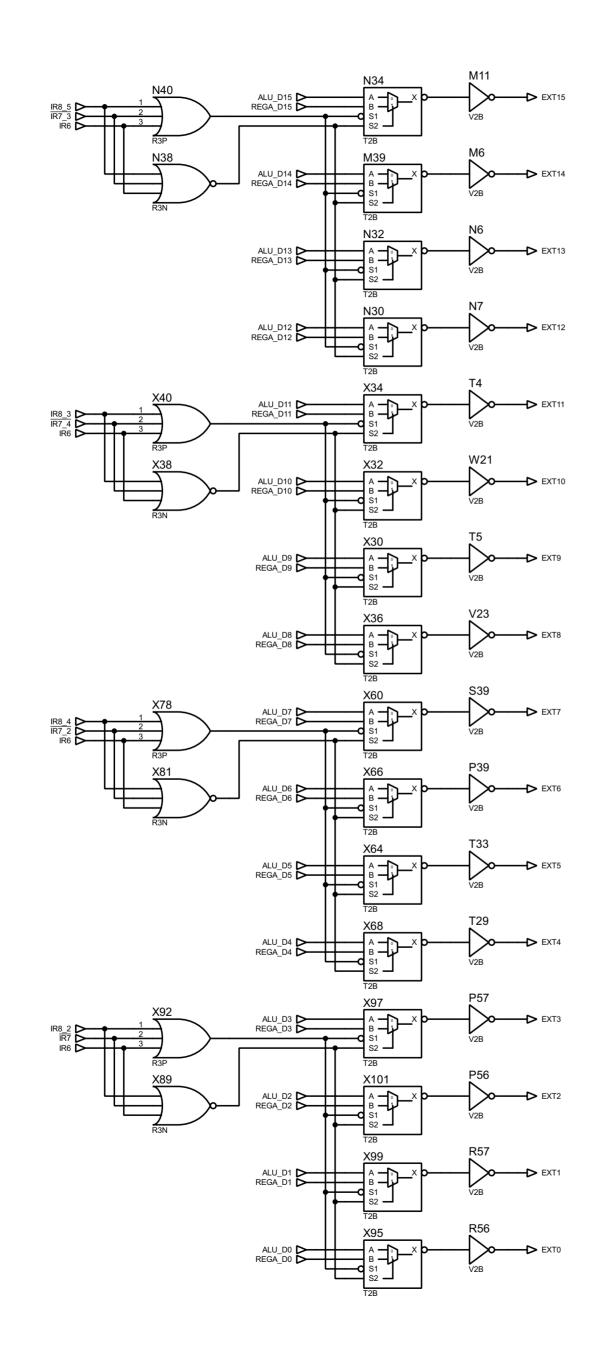


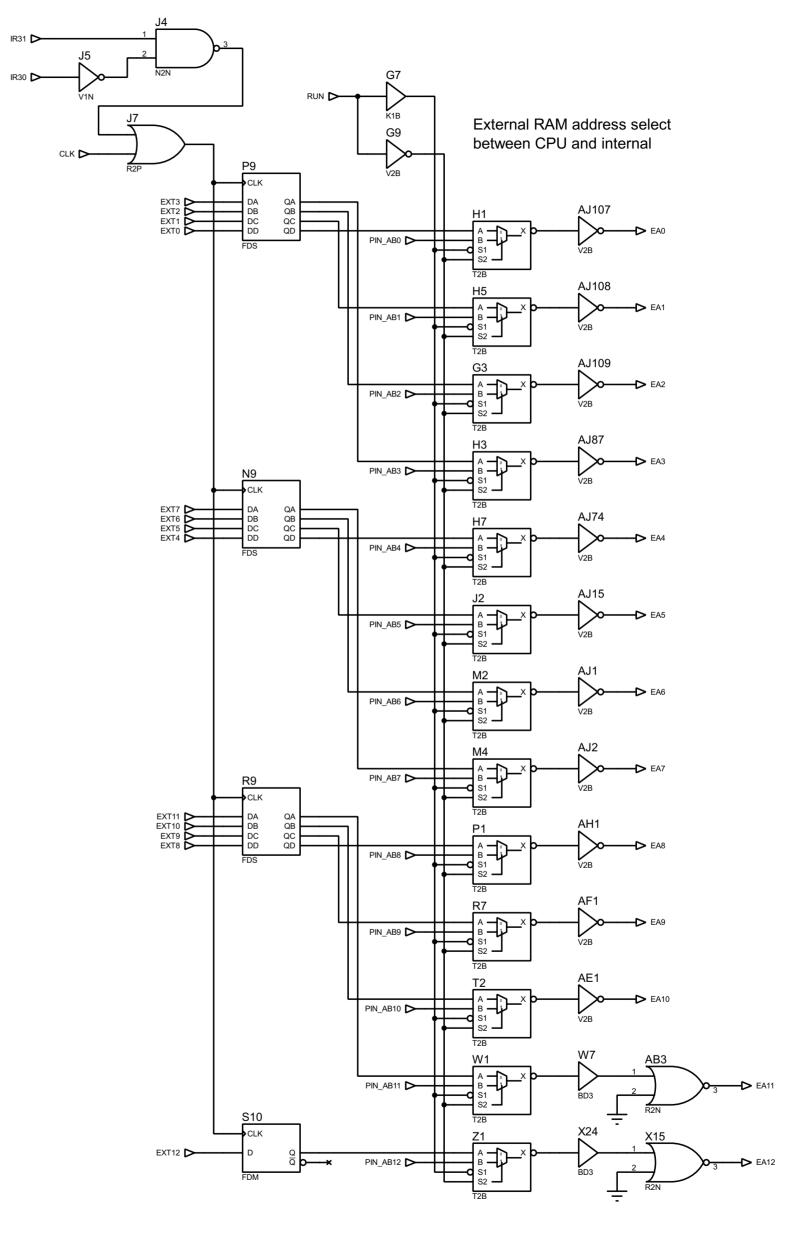




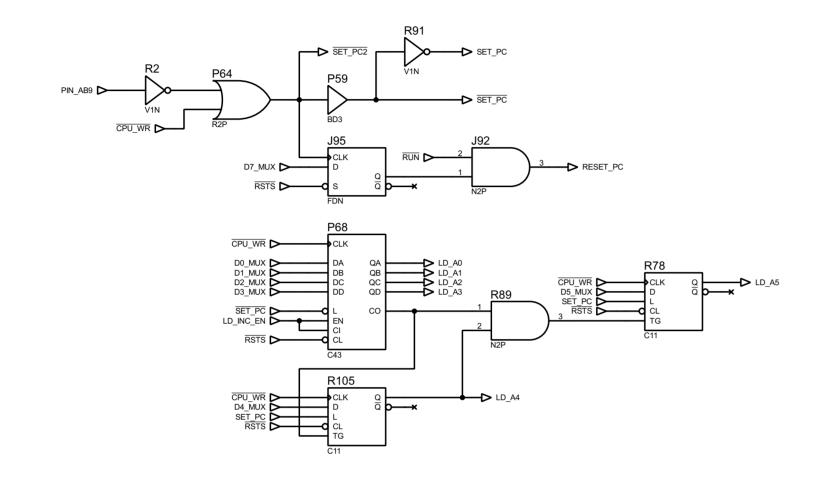


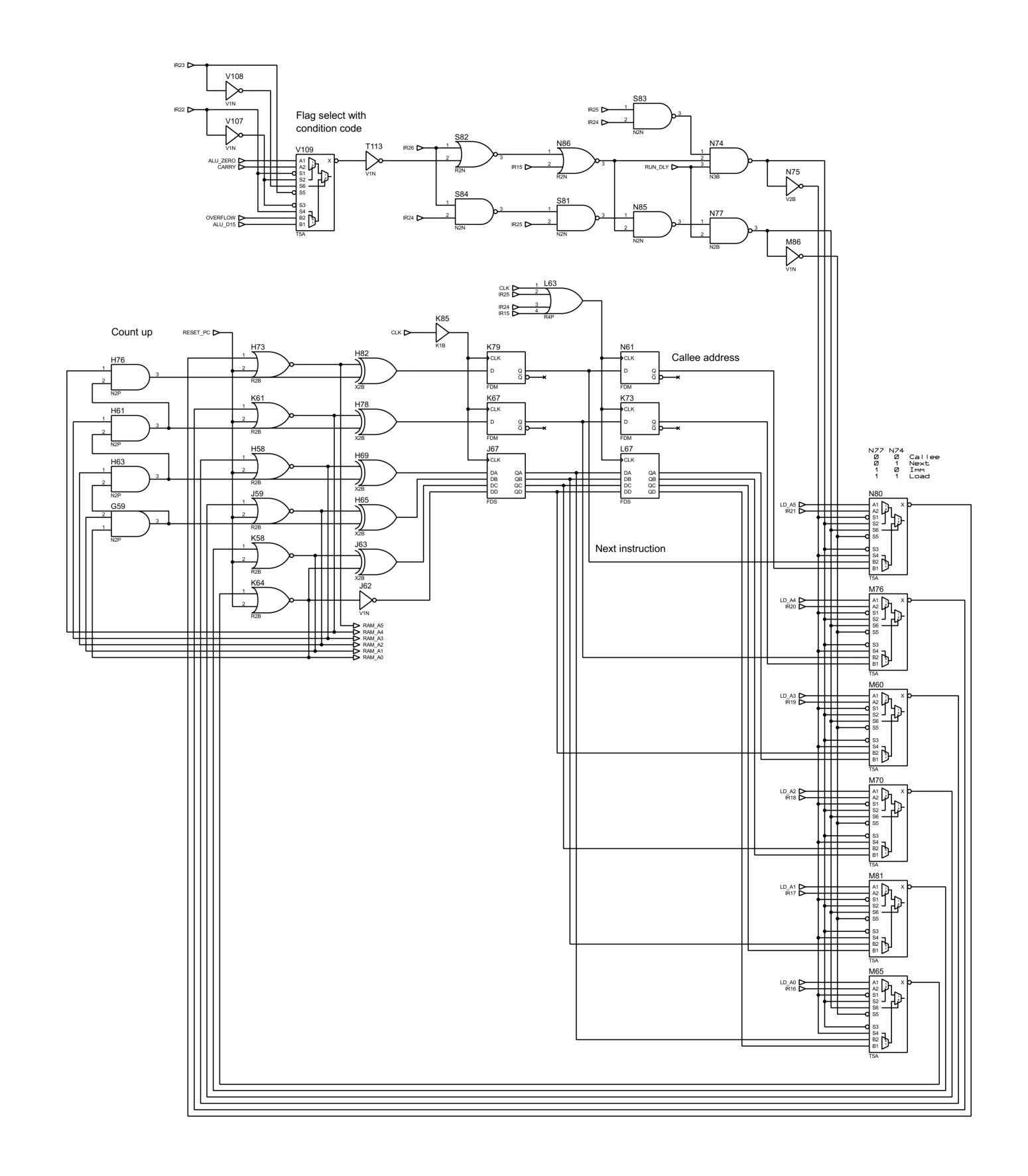
TITLE:		DATE:
Konami 052591 PMC		22/12/2023
EXT RAM CONTROL		PAGE:
BY: Sean Gonsalves	REV: A	3/13



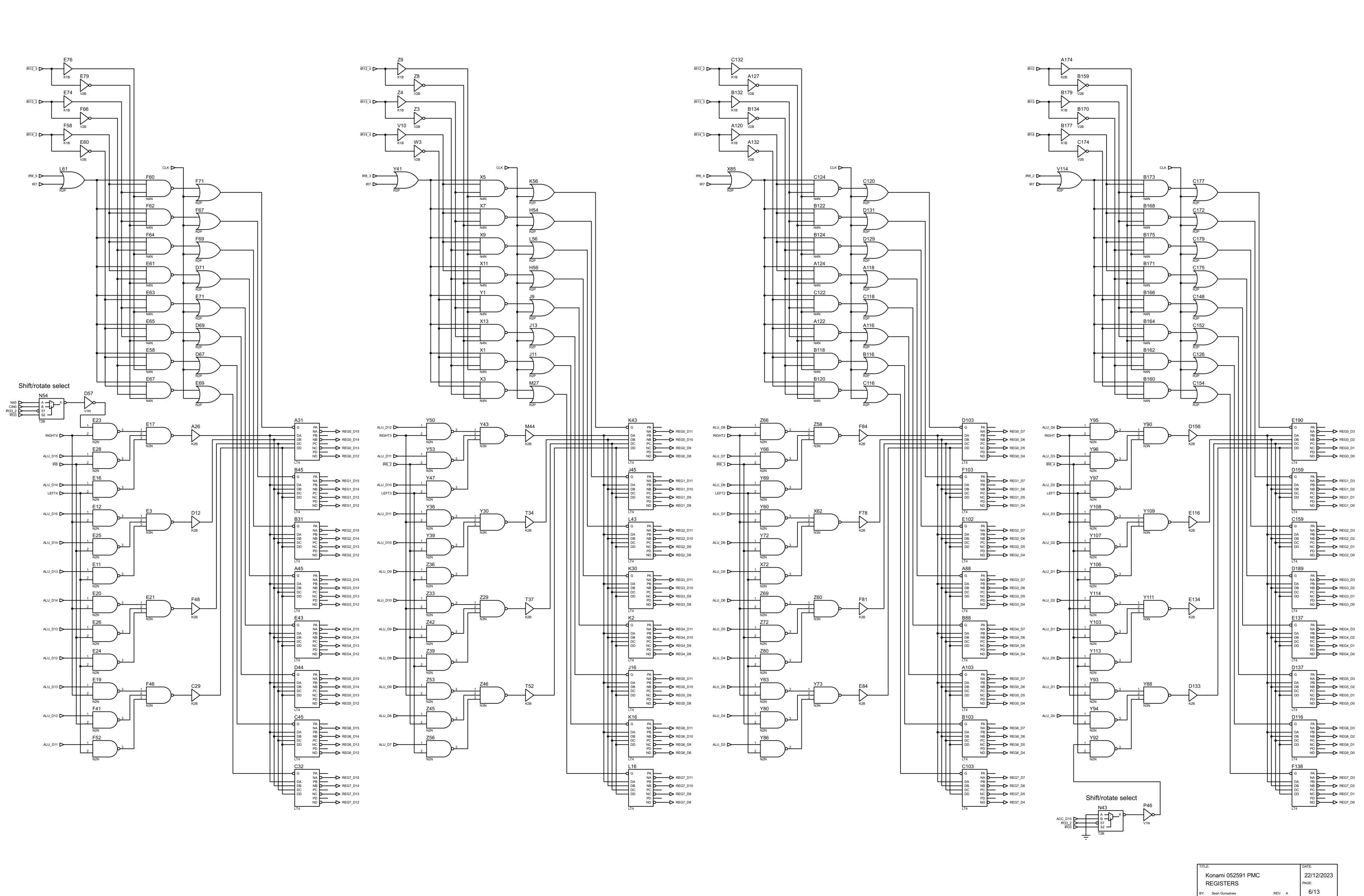


TITLE:		DATE:
Konami 052591 PMC		22/12/2023
EXT RAM ADDRESS		PAGE:
BY: Sean Gonsalves	REV: A	4/13

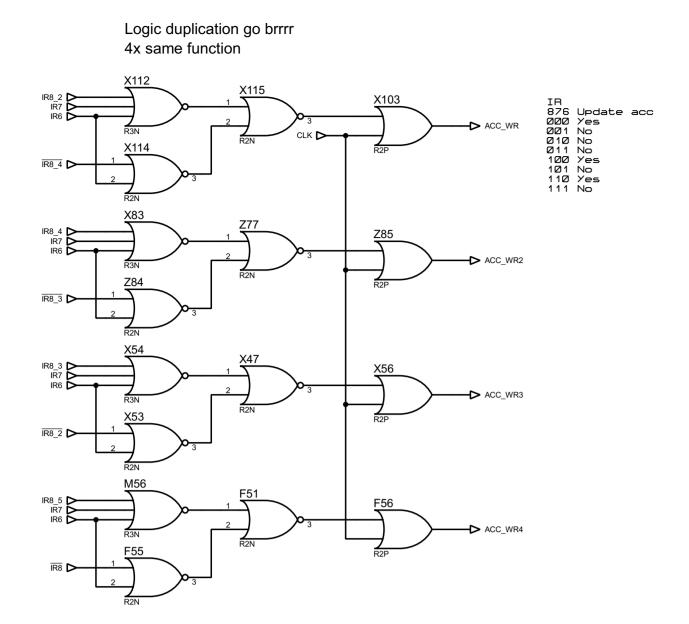


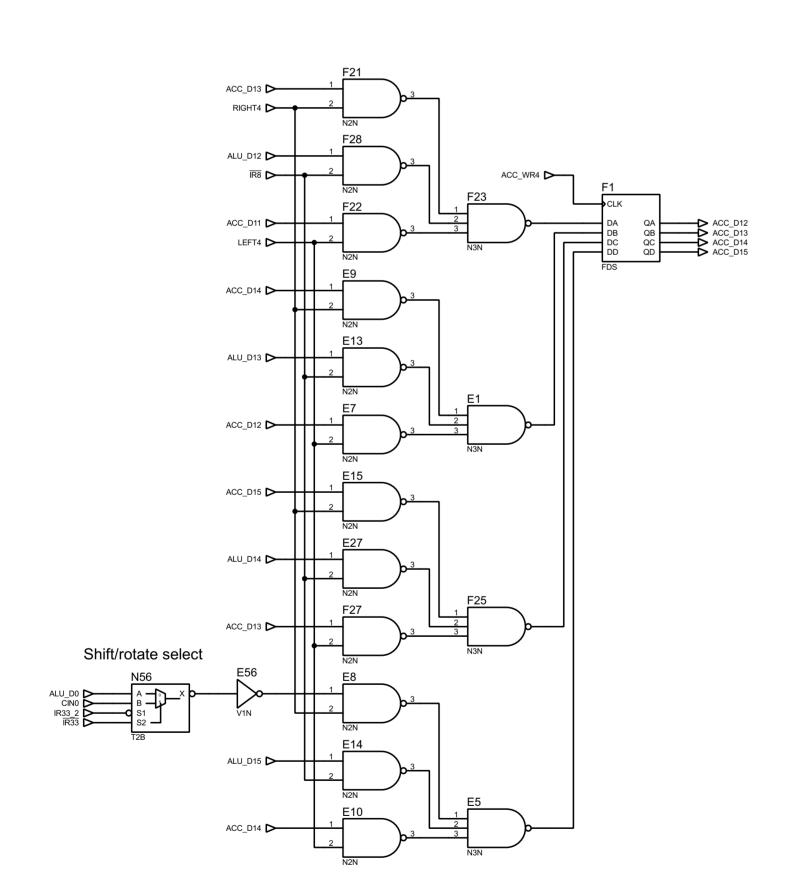


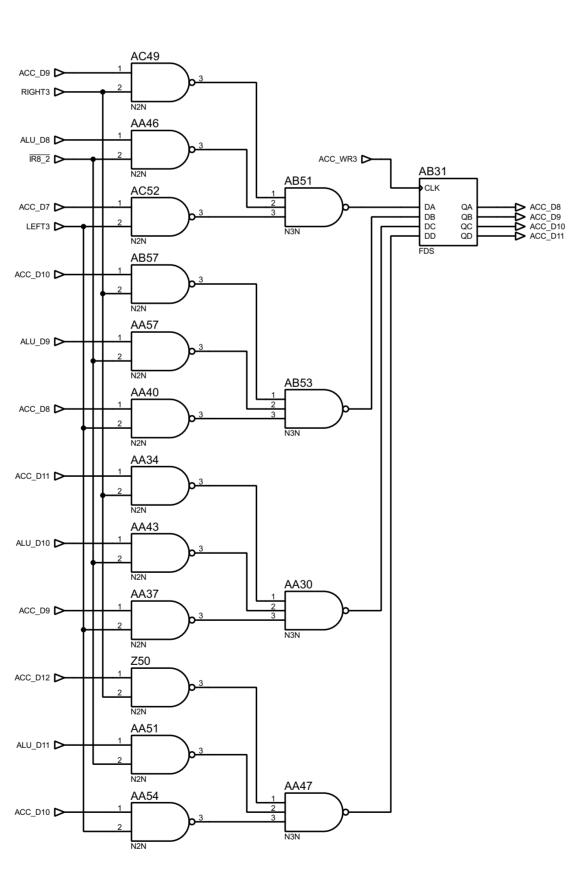
TITLE				DATE:
Konami 052591 PMC				22/12/2023
INTERNAL RAM ADDRESS				PAGE:
BY:	Sean Gonsalves	REV:	Α	5/13

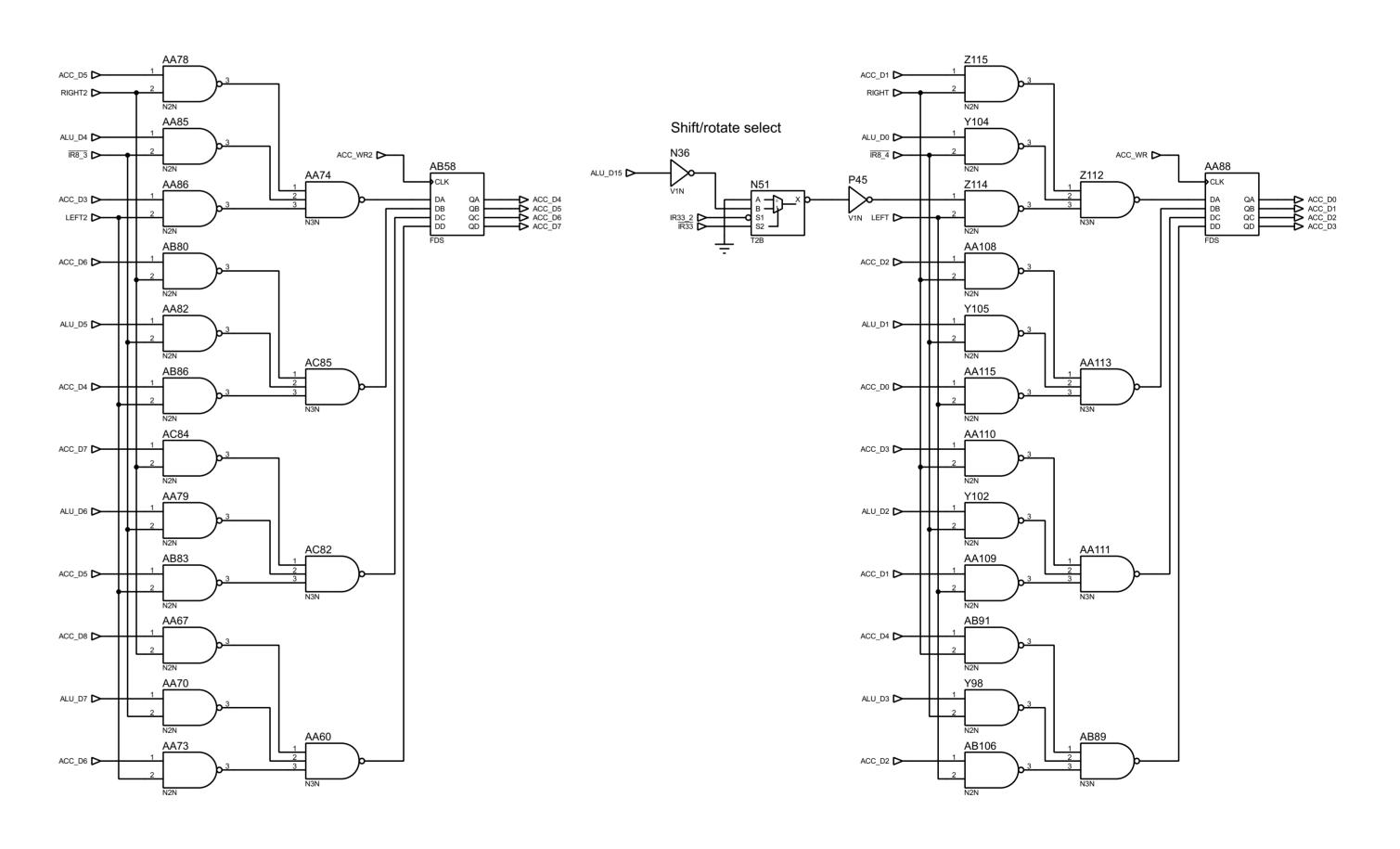


REV: A

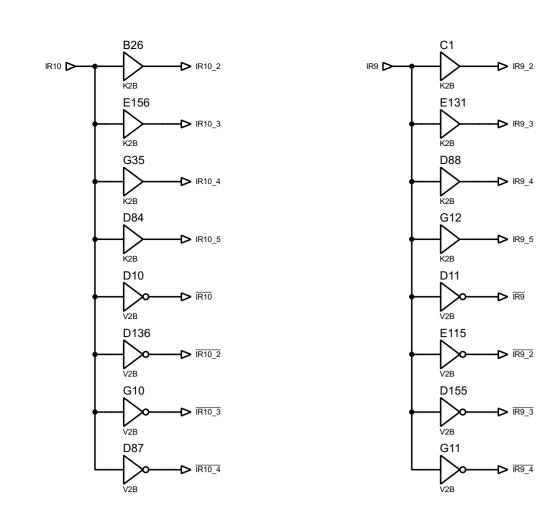


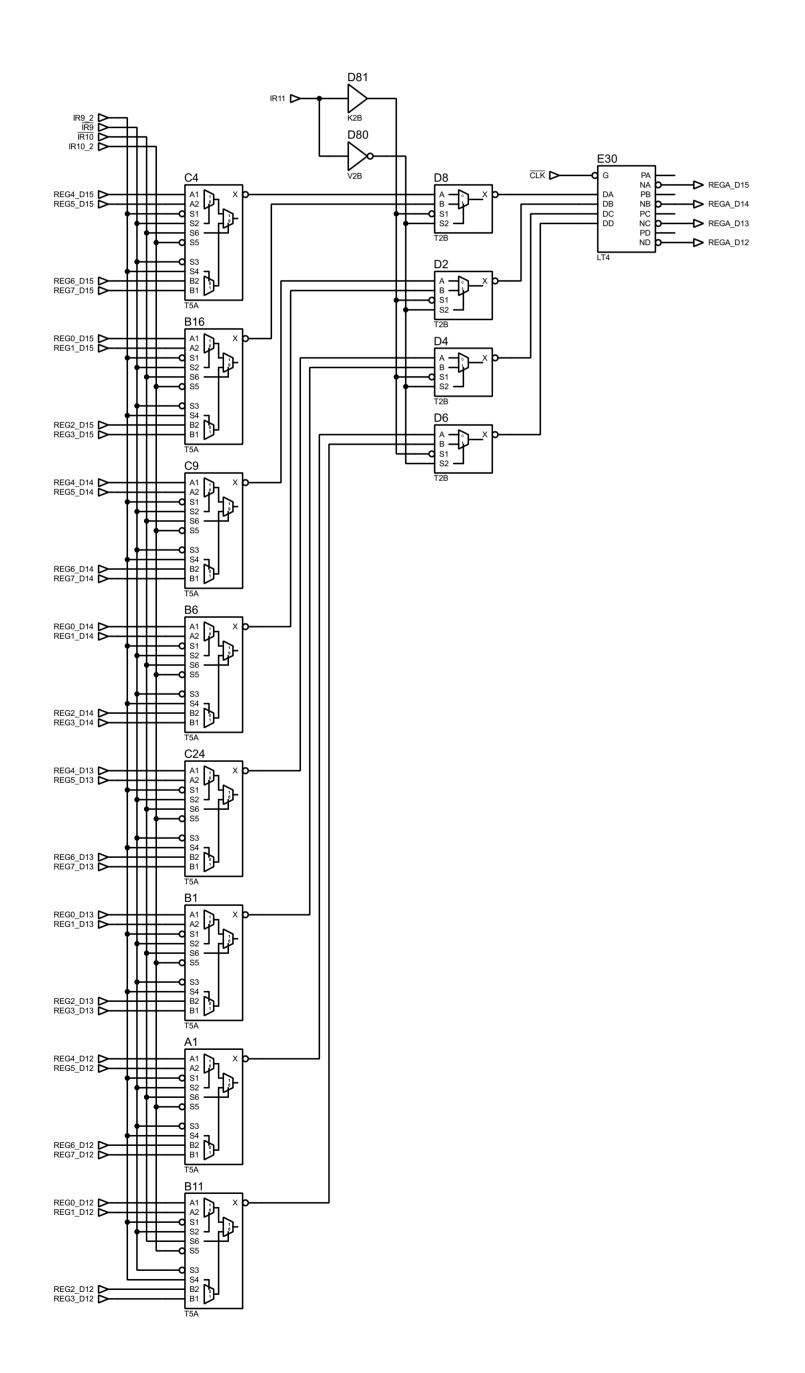


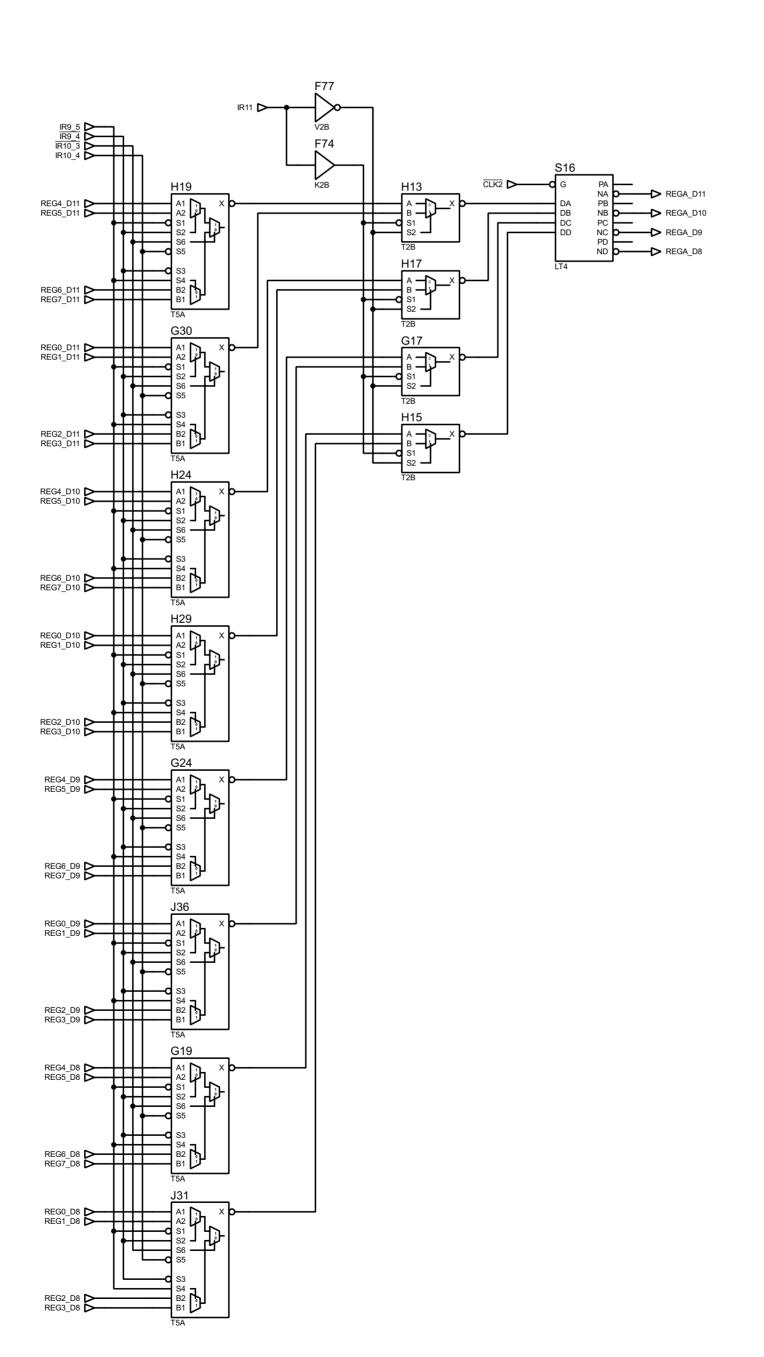


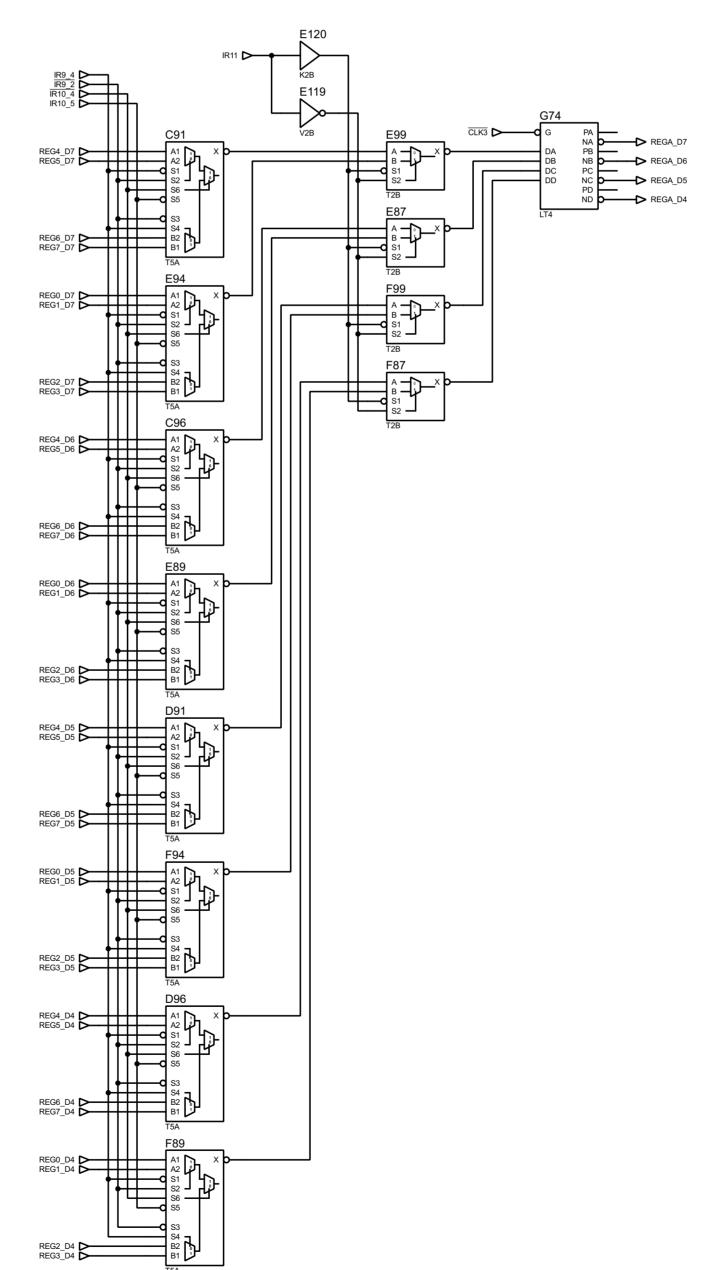


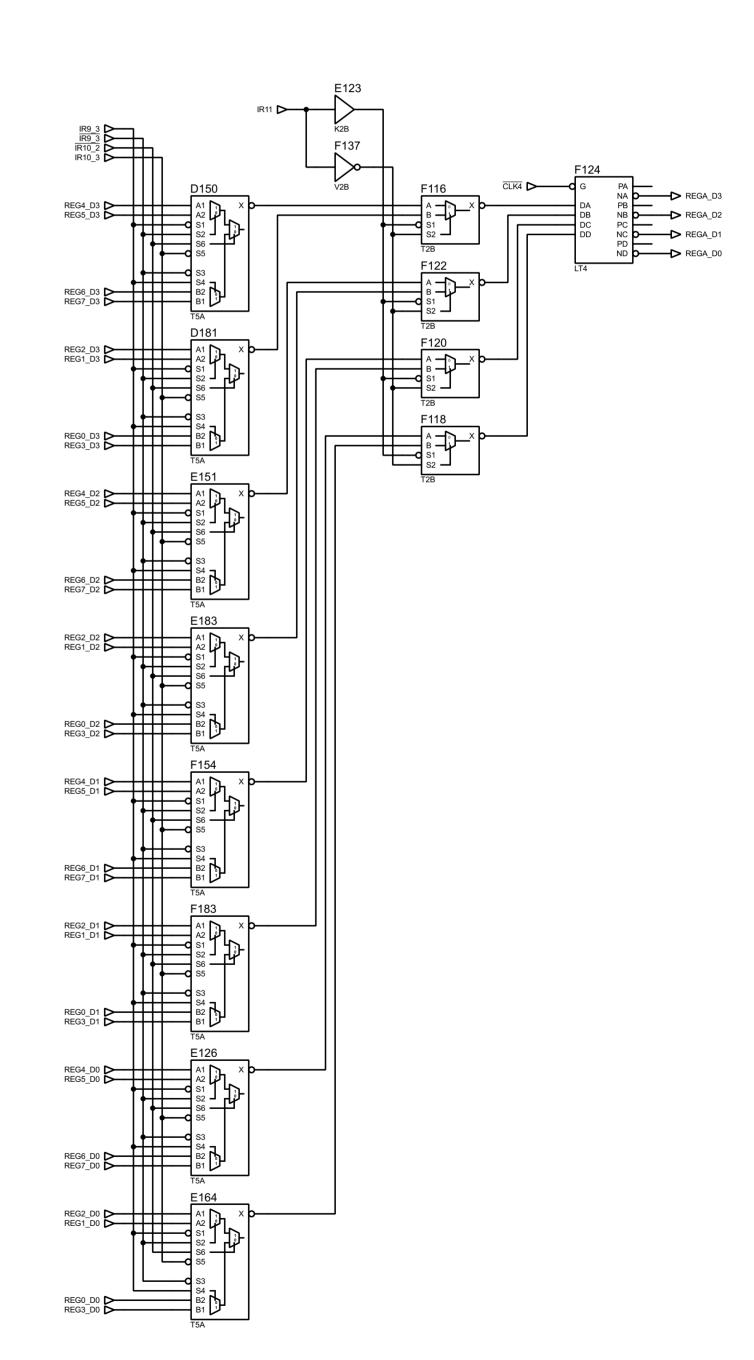
K	onami 052591 PMC			22/12/2023
Α	CCUMULATOR			PAGE:
BY:	Sean Gonsalves	REV:	Α	7/13



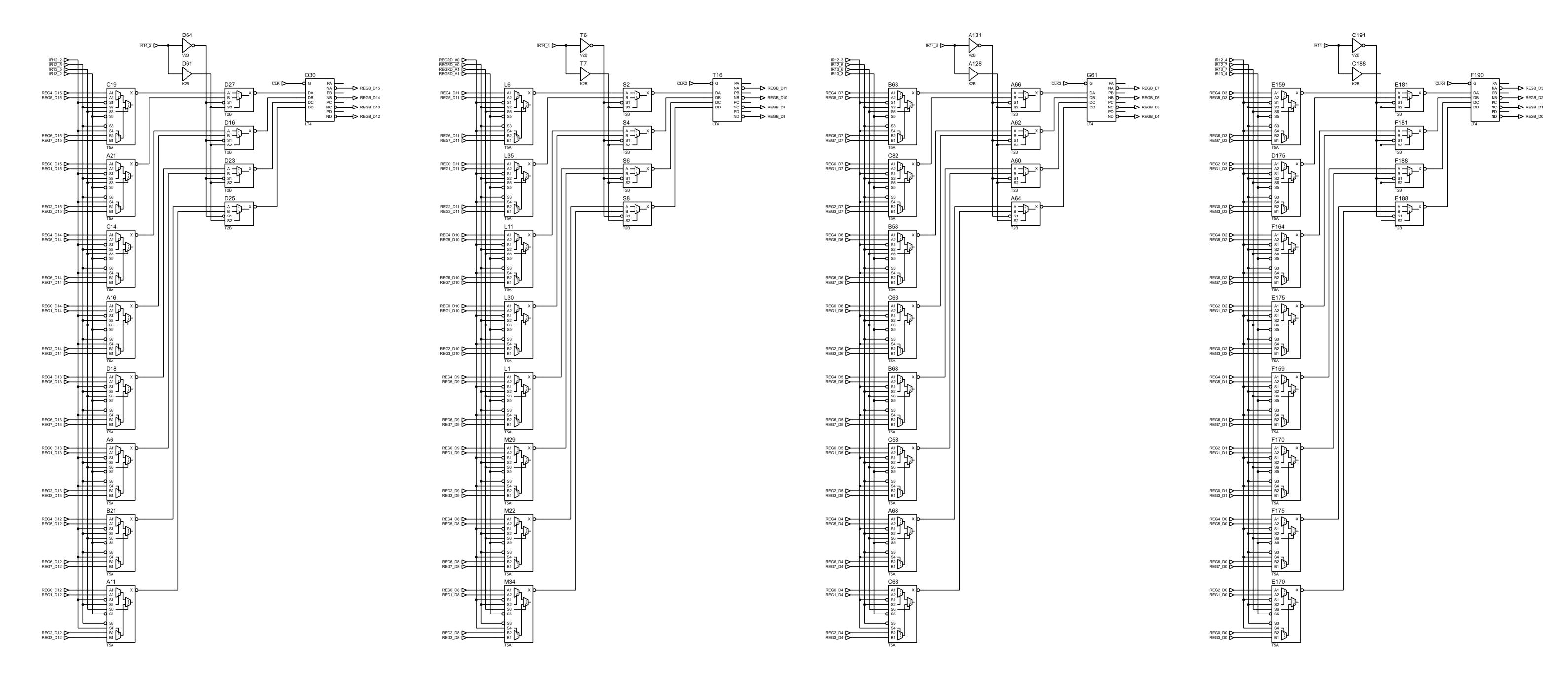




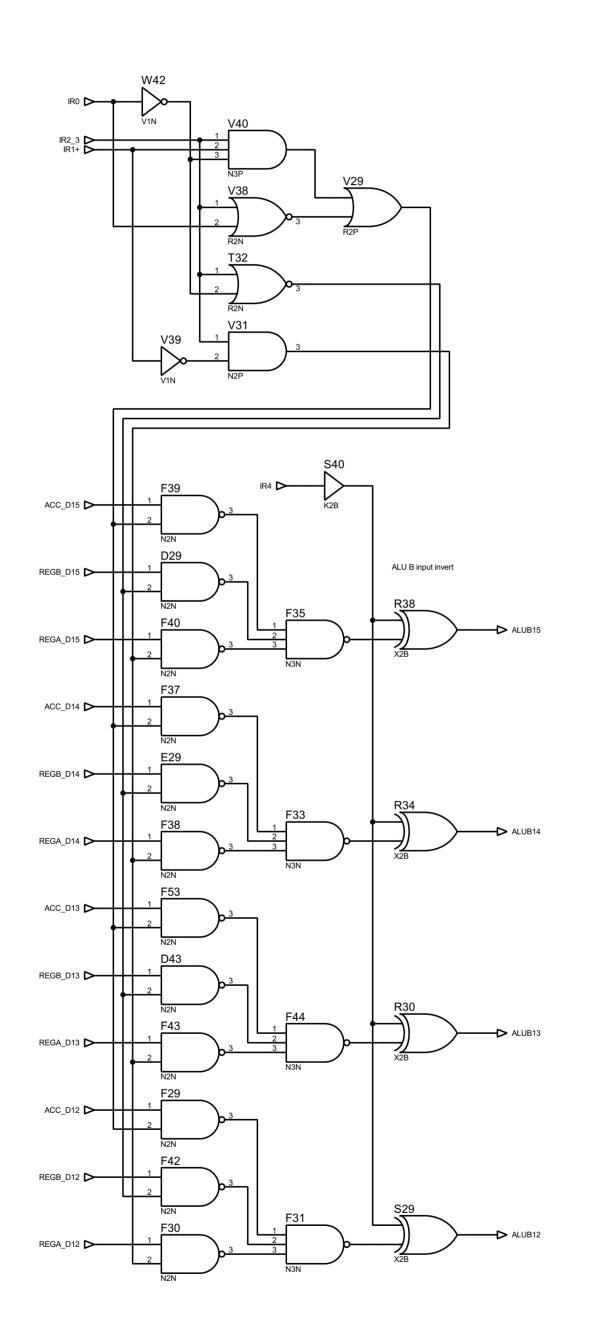


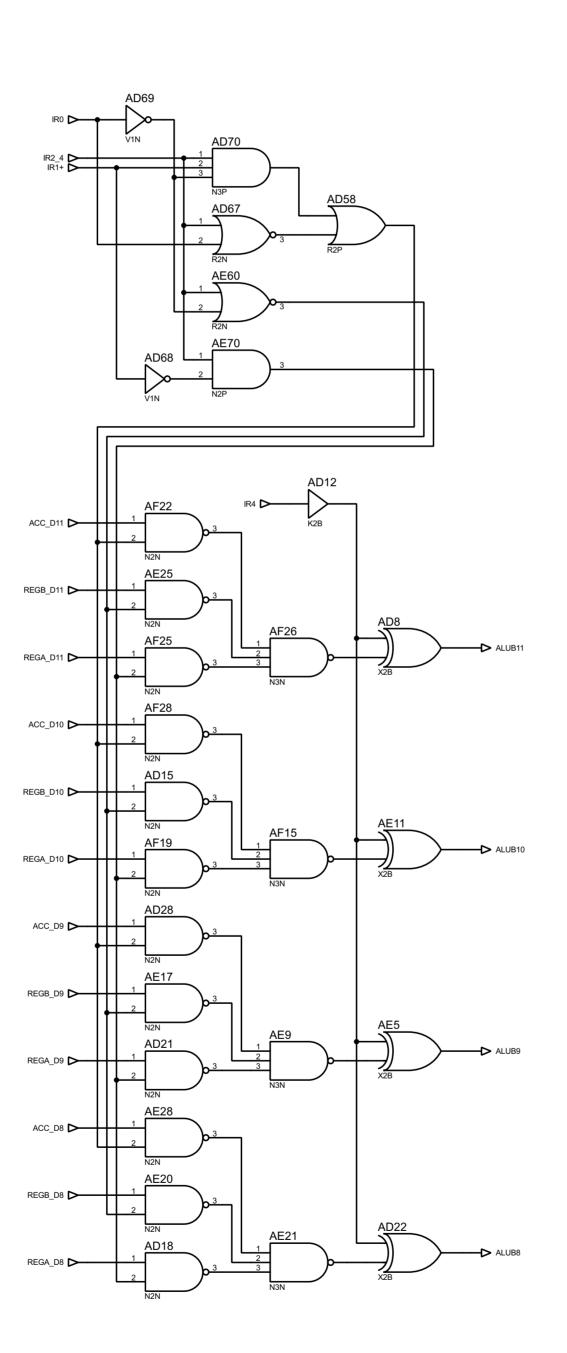


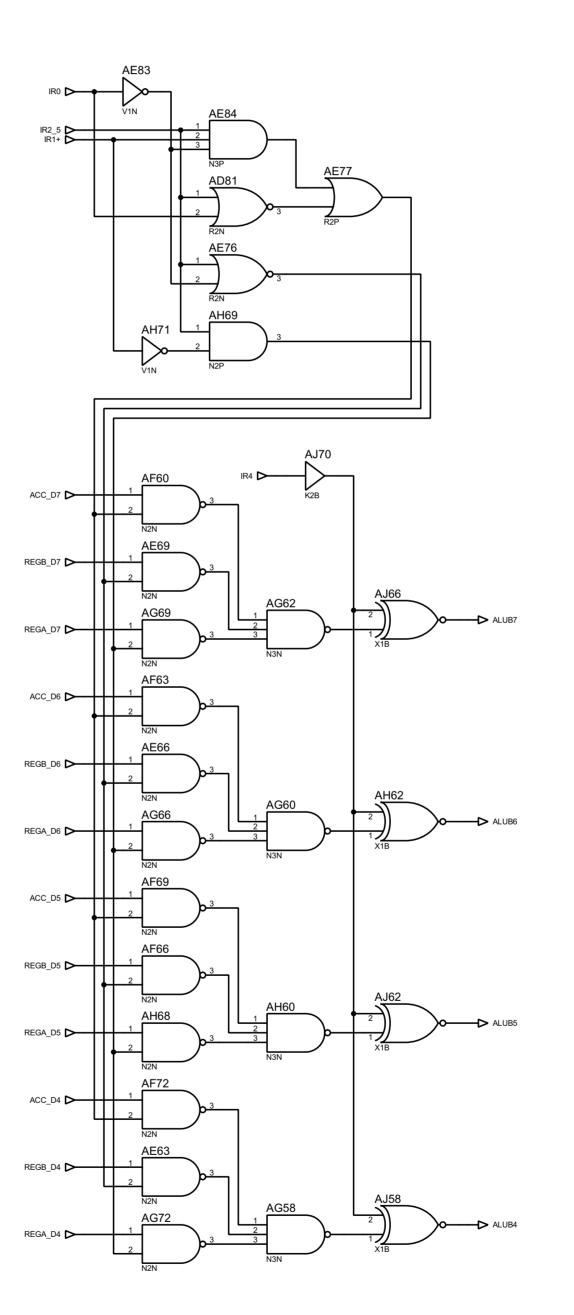
TITLE:			DATE:
Konami 052591 PMC			22/12/2023
REG A MUX			PAGE:
RV: Sean Gonsalves	REV/·	Δ	8/13

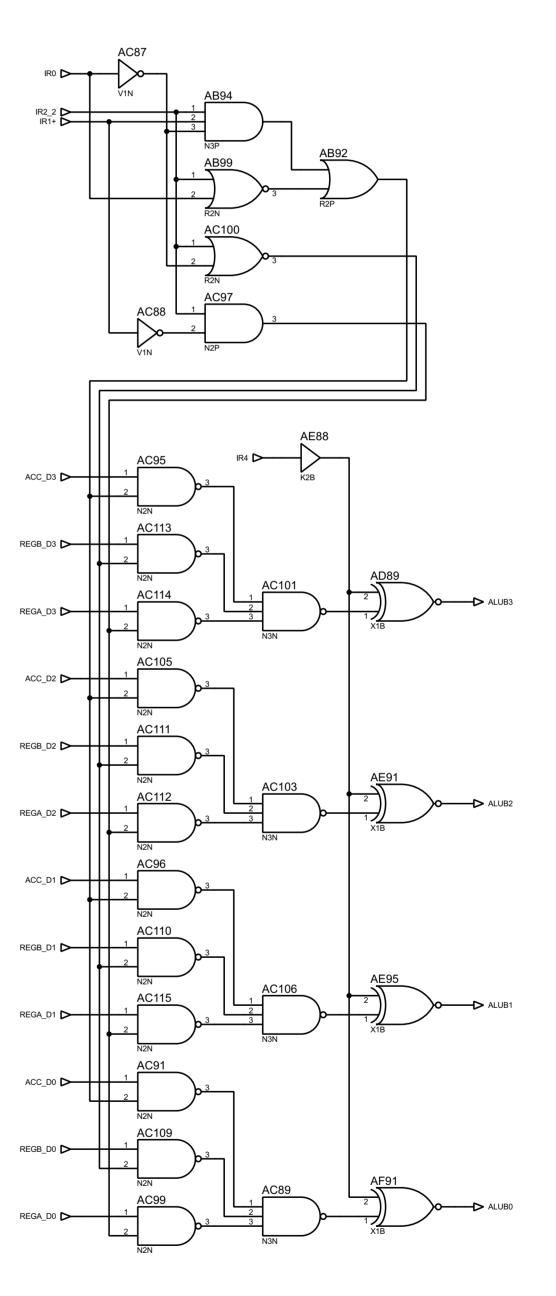


K	onami 052591 PMC			22/12/2023
R	EG B MUX			PAGE:
BY:	Sean Gonsalves	REV:	Α	9/13

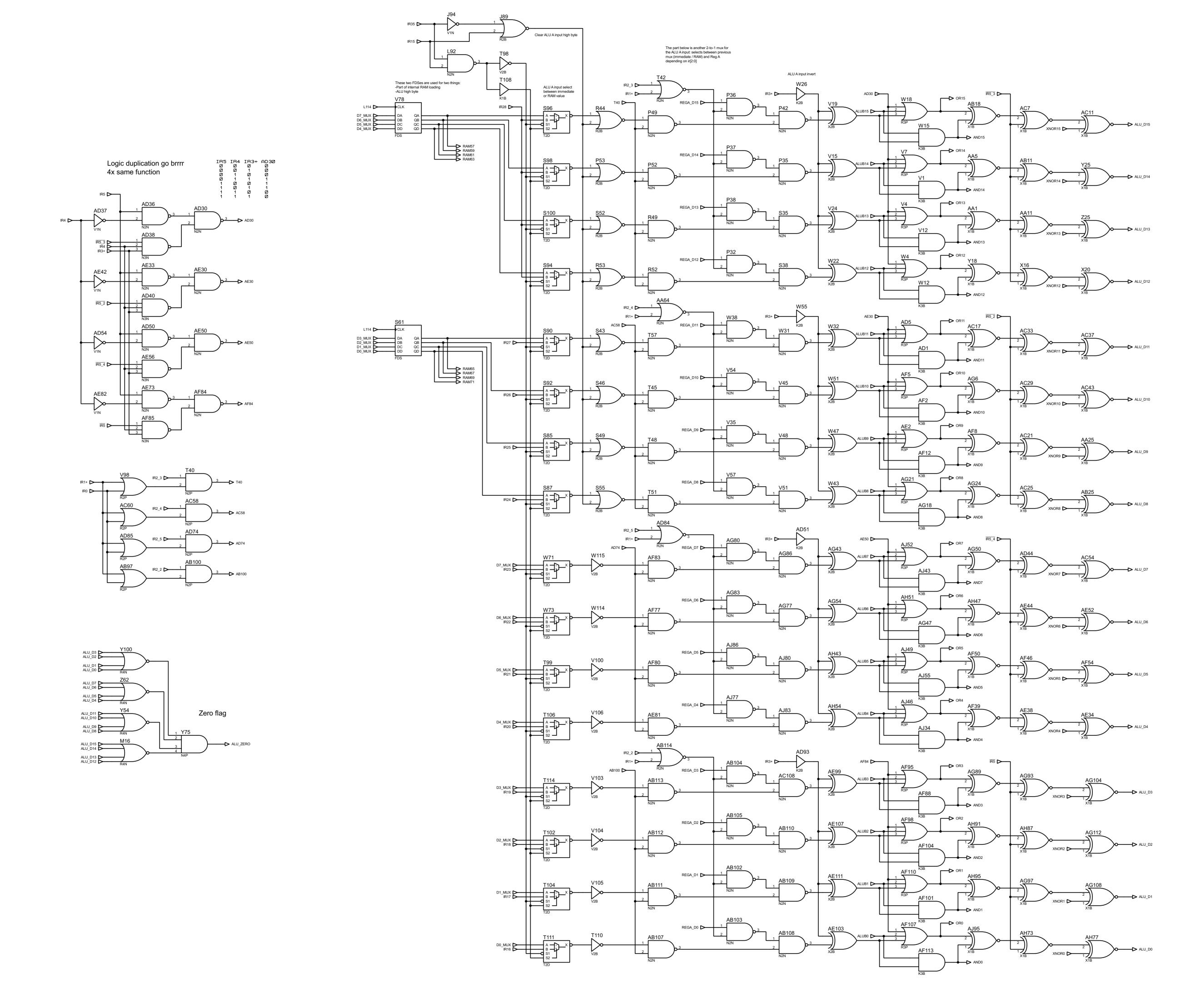






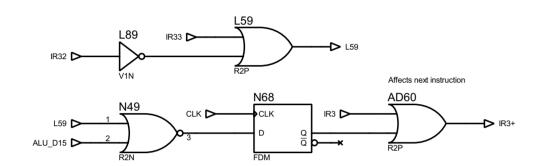


TITLE:		DATE:
Konami 052591 PMC		22/12/2023
ALU B MUX		PAGE:
BY: Sean Gonsalves	REV: A	10/13

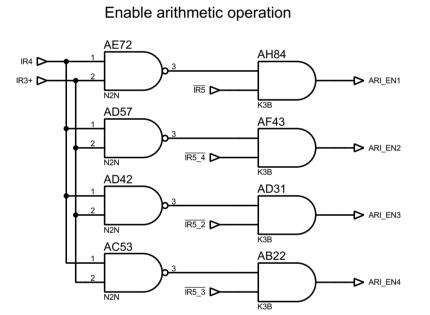


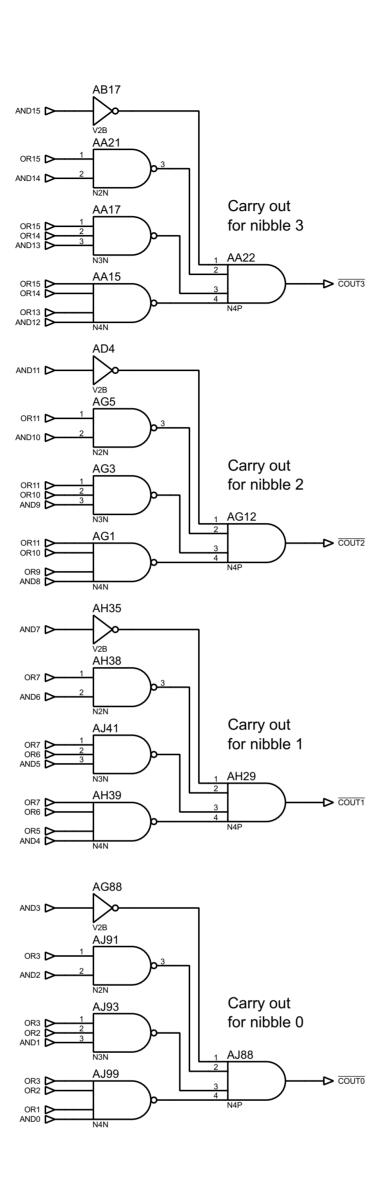
TITLE:			DATE:
Konami 052591 PMC			22/12/2023
ALU			PAGE:
BY: Sean Gonsalves	REV.	Α	11/13

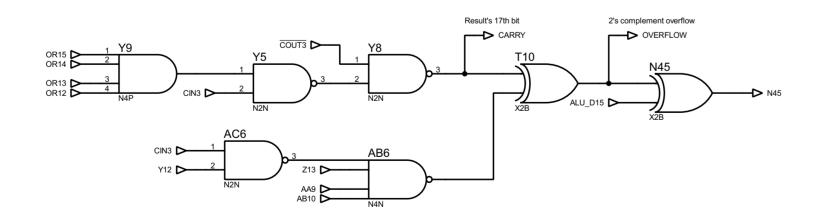
See 74xx283 4-bit adder with fast carry datasheet for very similar logic.

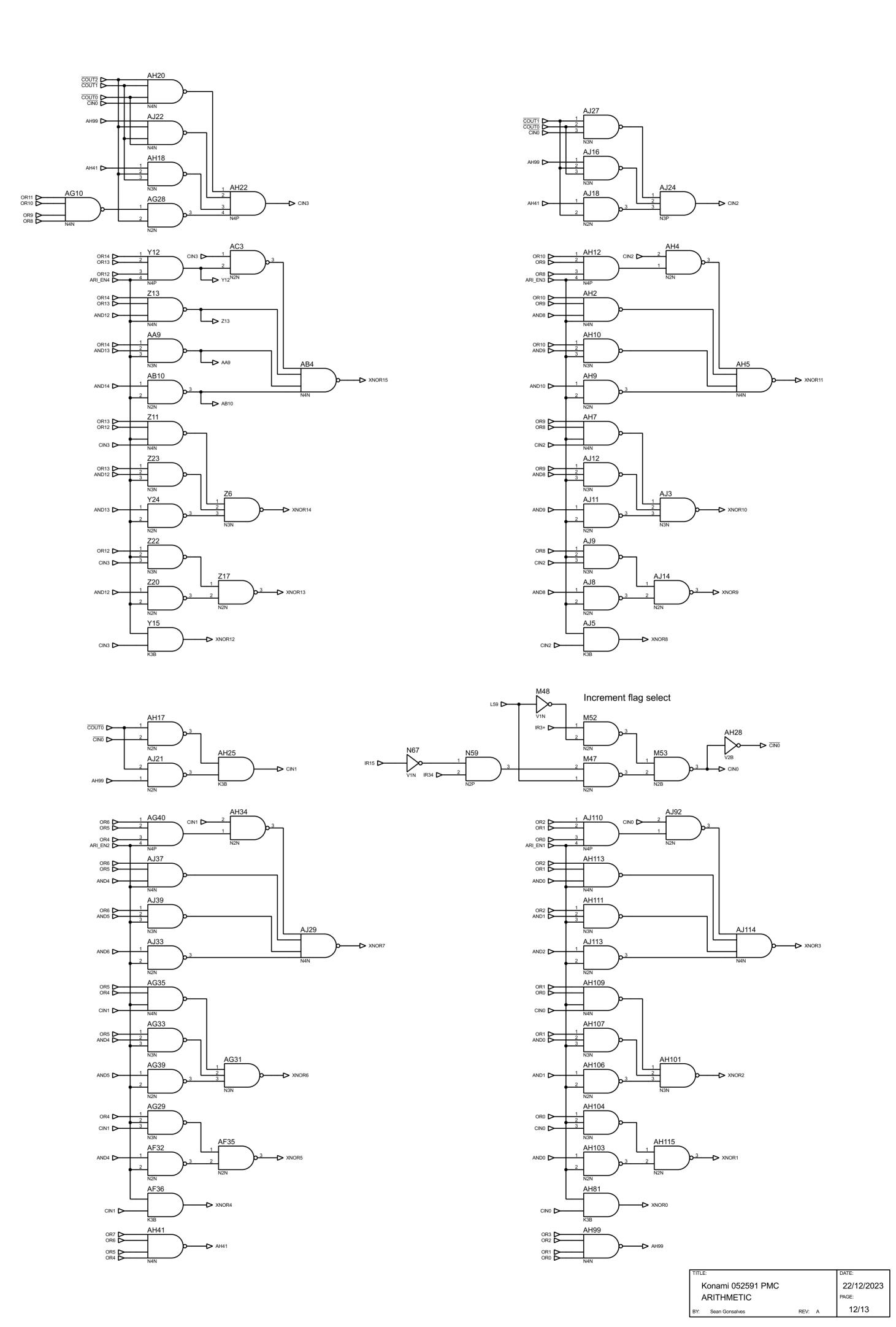


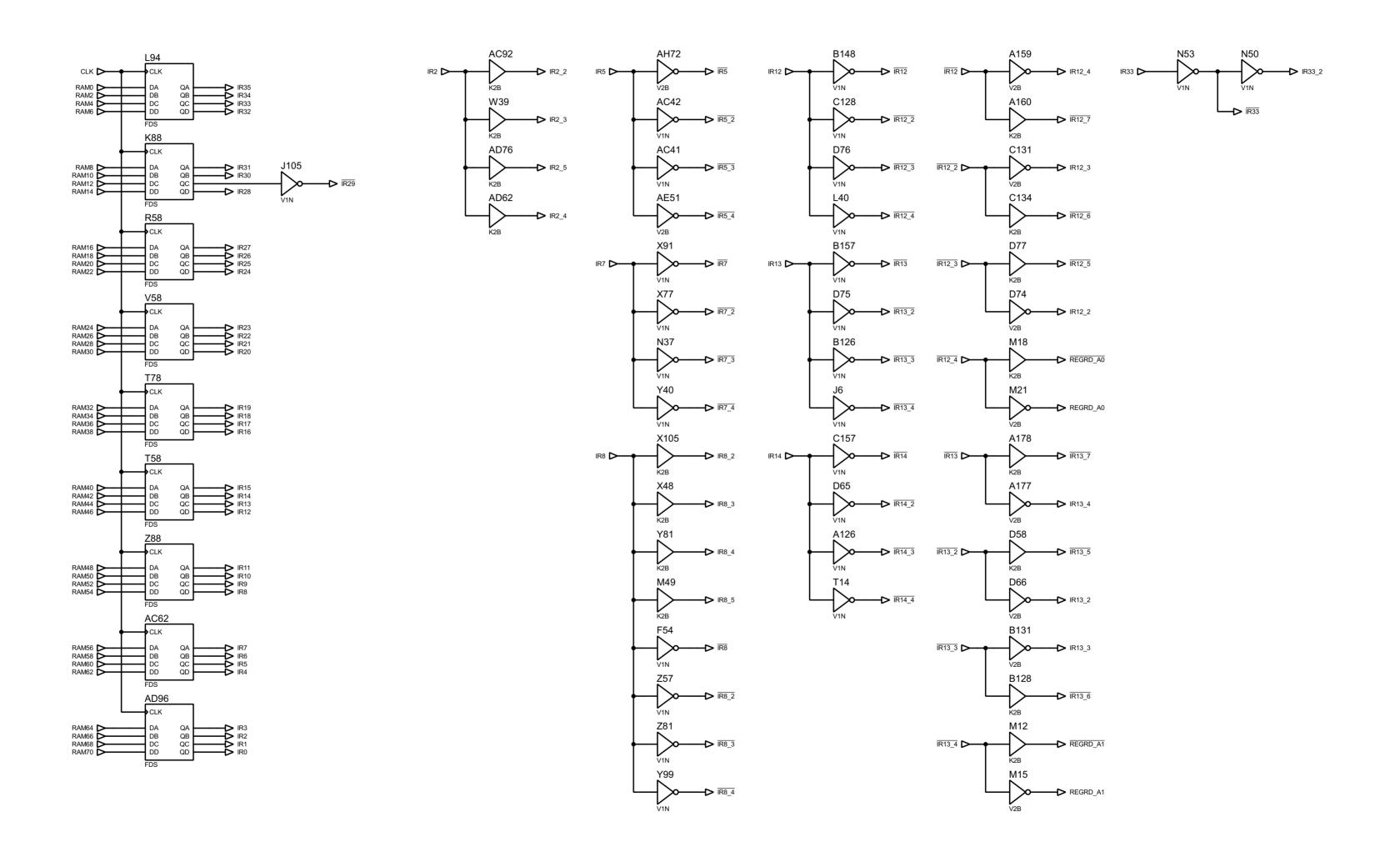
Logic duplication go brrrr 4x same function











TITLE:			DATE:
Konami 052591 PMC		22/12/2023	
INSTRUCTION REG			PAGE:
BY: Sean Gonsalves	REV:	Α	13/13