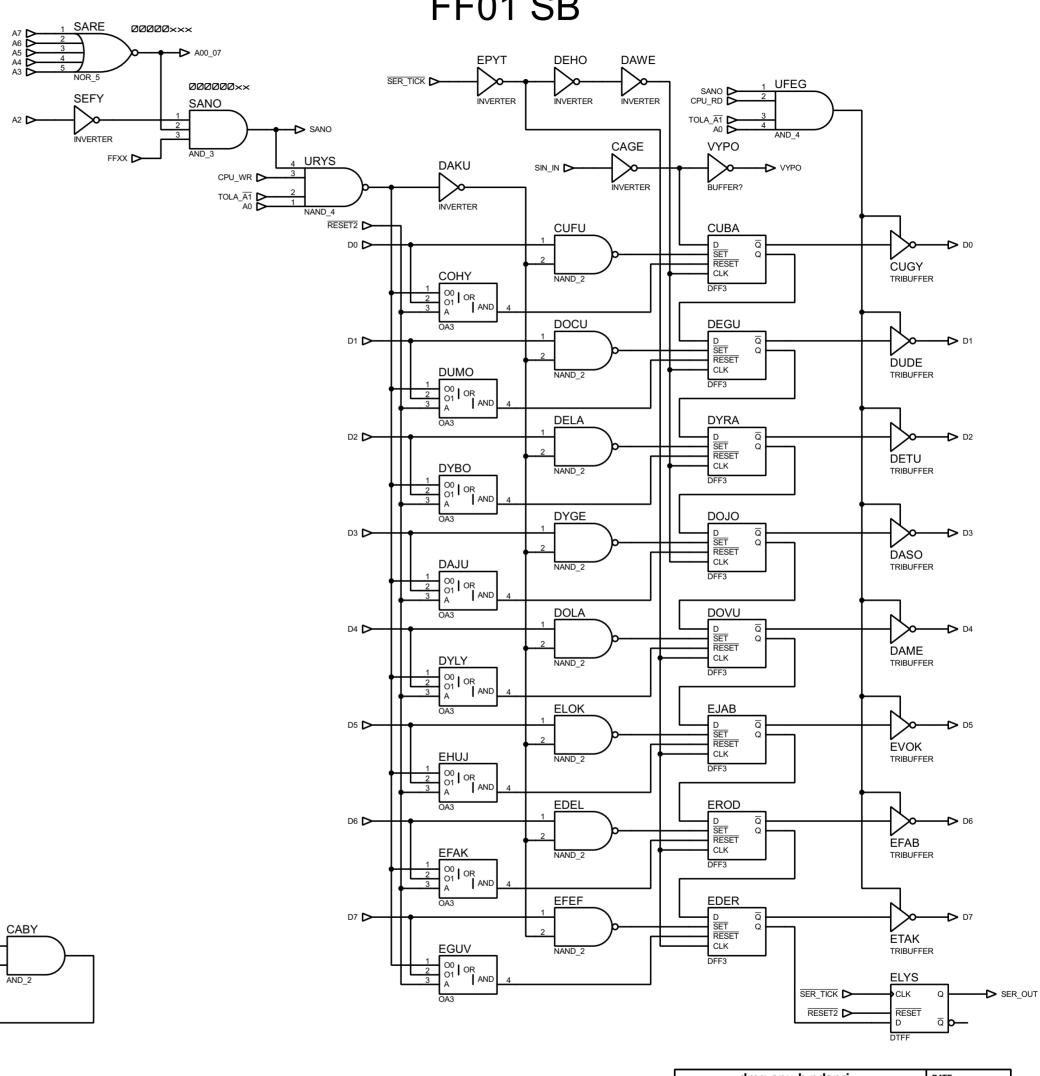
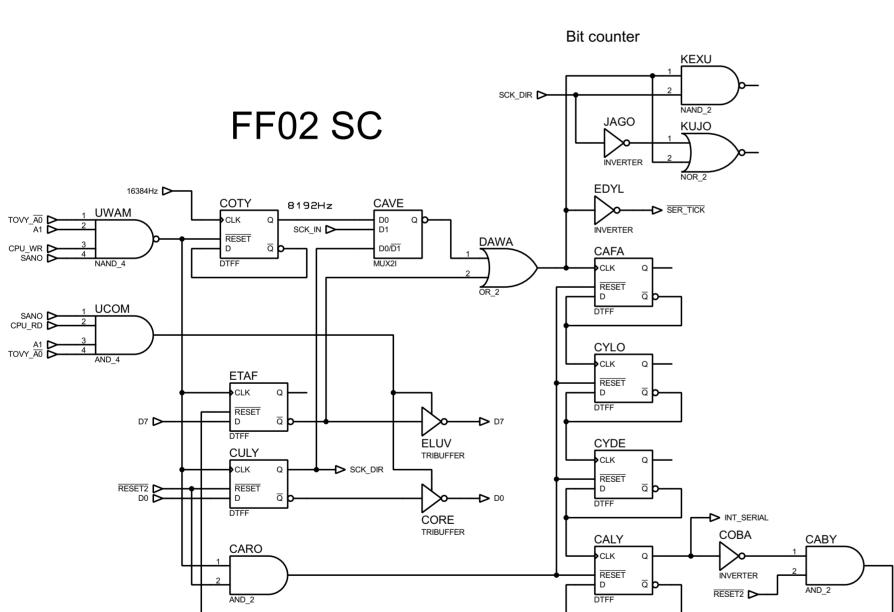
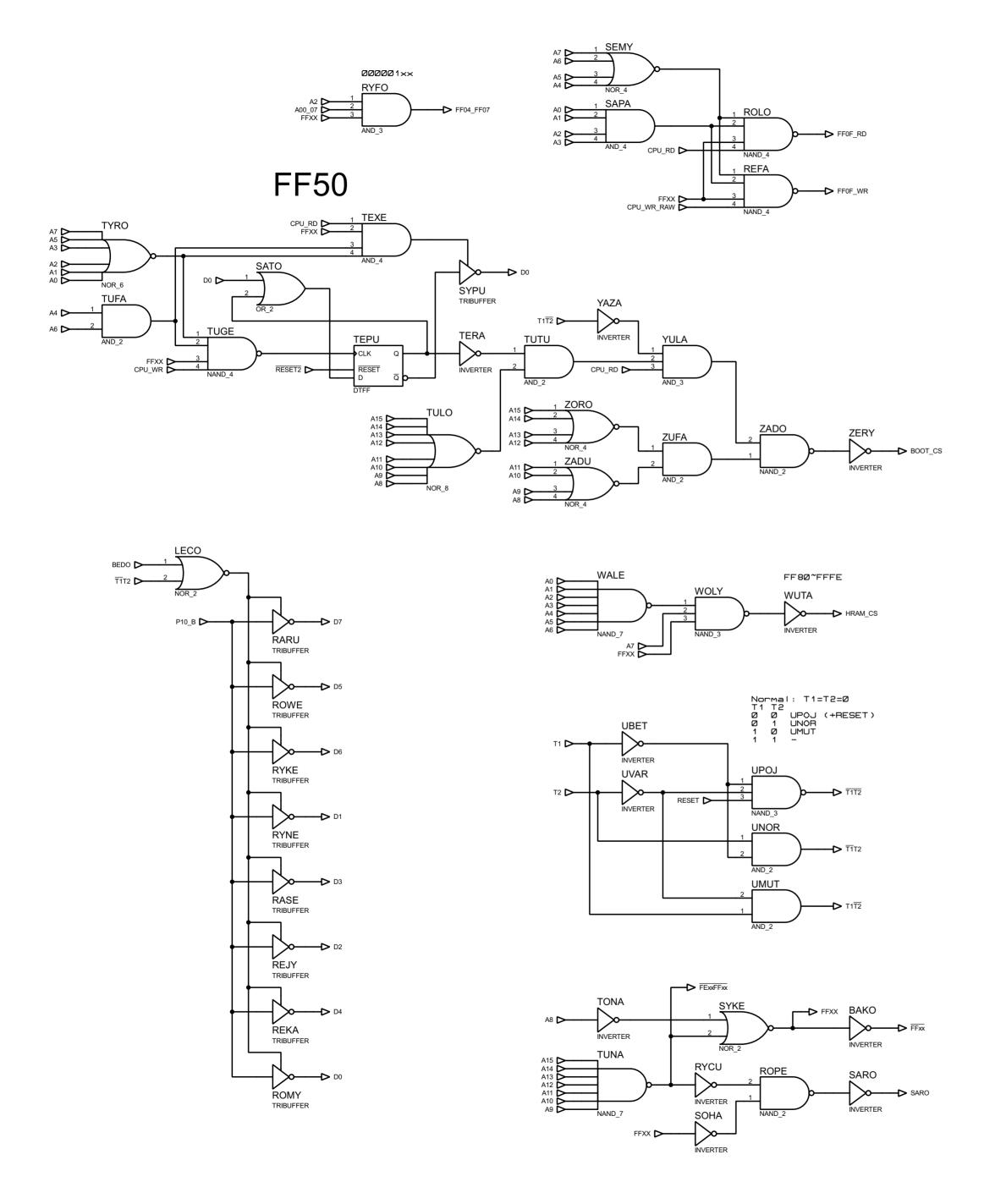


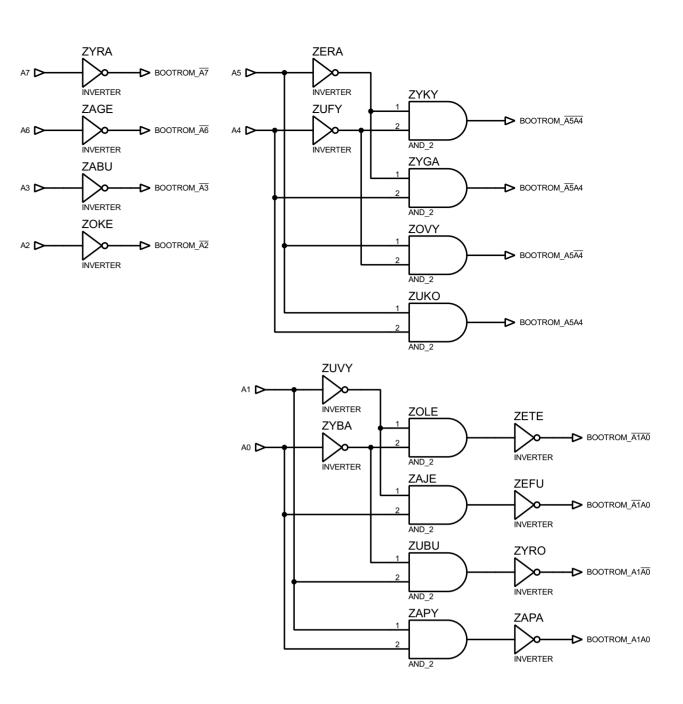
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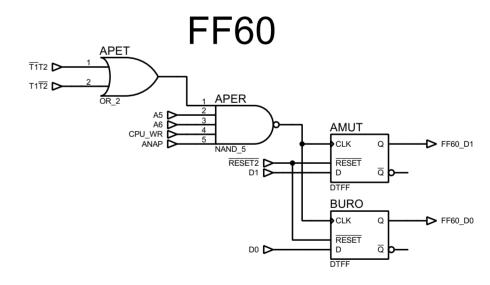


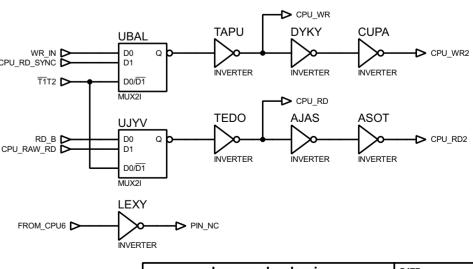
ILE NAME: dmg-cpu-b.pdsprj		DATE:	
DESIGN TITLE: DMG-CPU-B die trace		01/12/2020	
SERIAL LINK			PAGE: 6 of 36
BY: Sean Gonsalves	REV:	В	



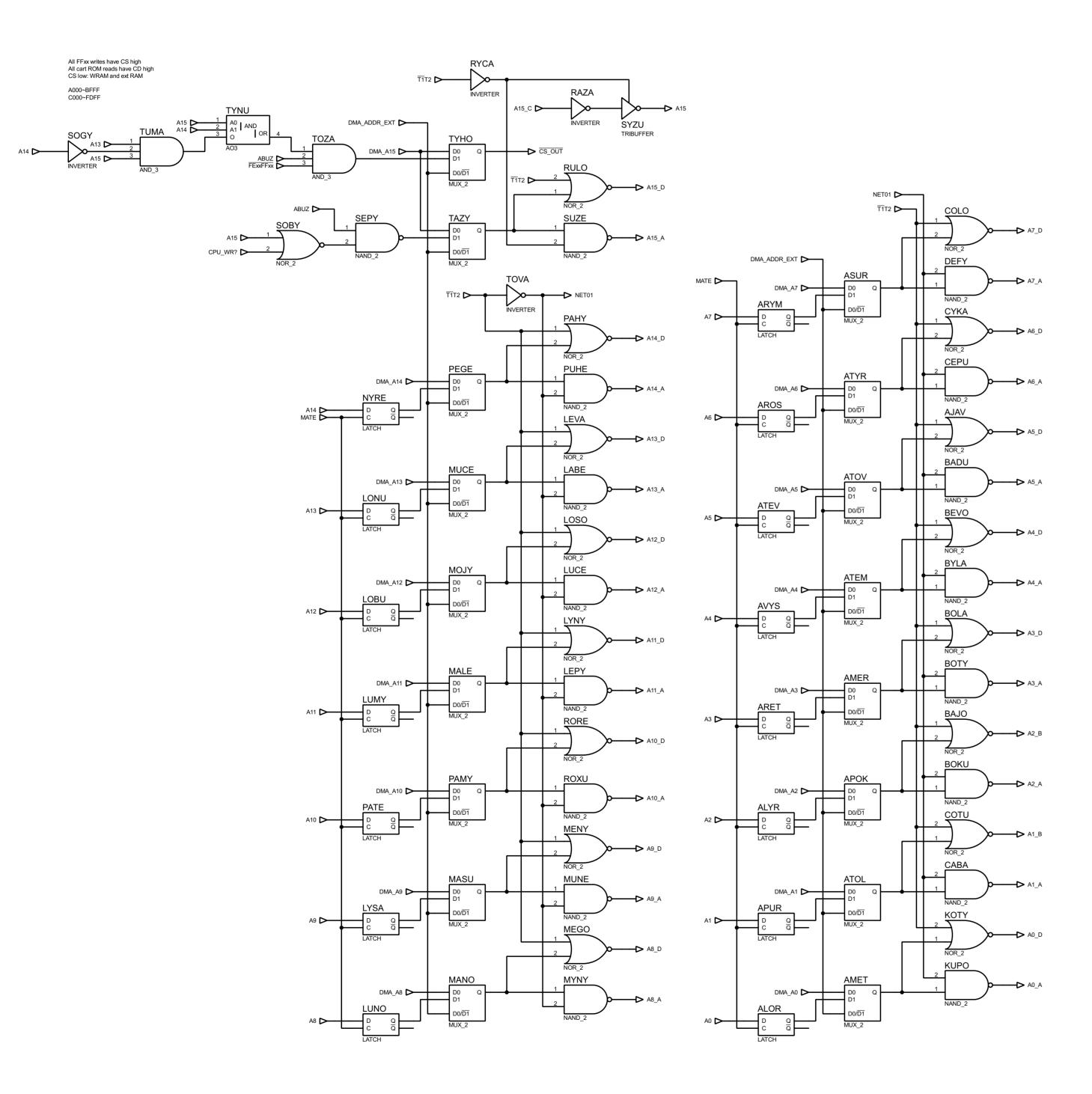


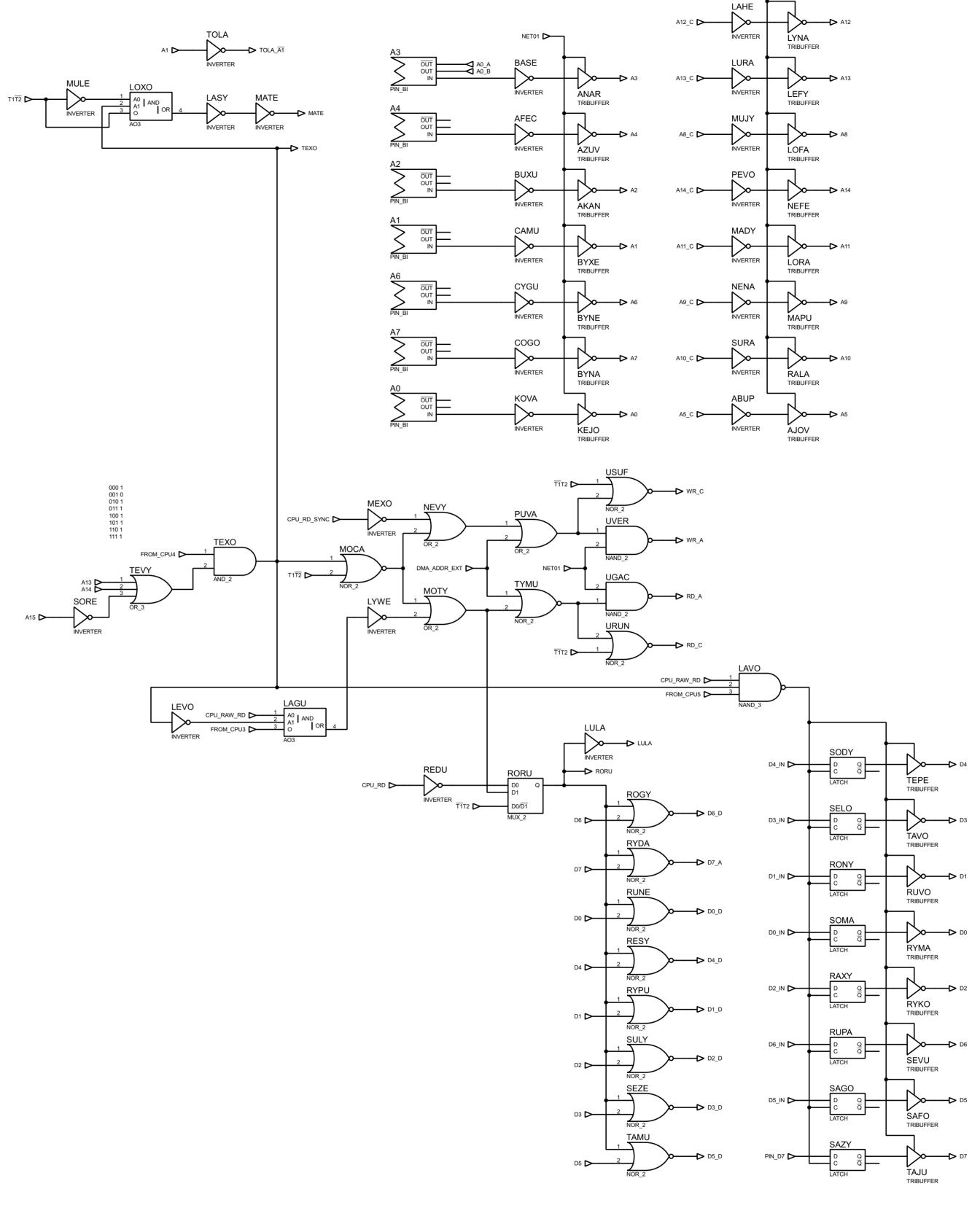




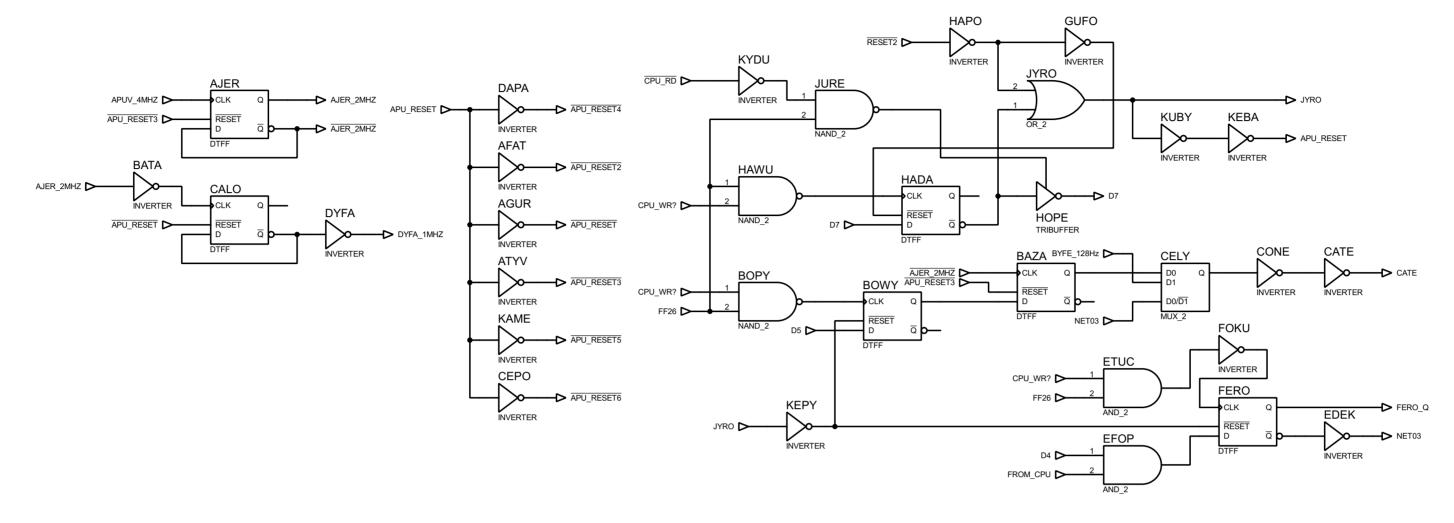


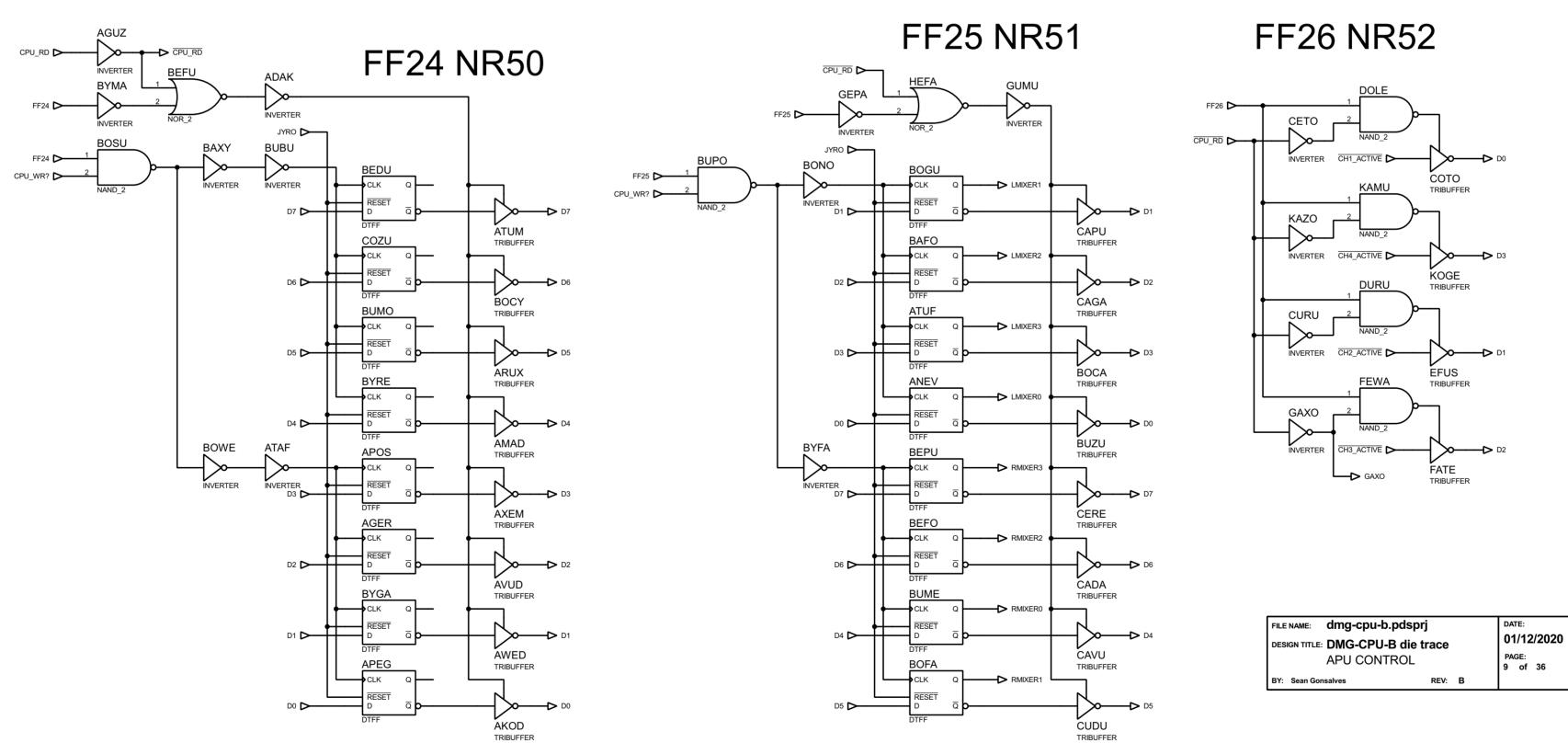
FILE NAME: dmg-cpu-b.pdsprj			DATE:
DESIGN TITLE: DMG-CPU-B die trace			01/12/2020
SYS DECODE			PAGE: 7 of 36
BY: Sean Gonsalves	REV:	В	

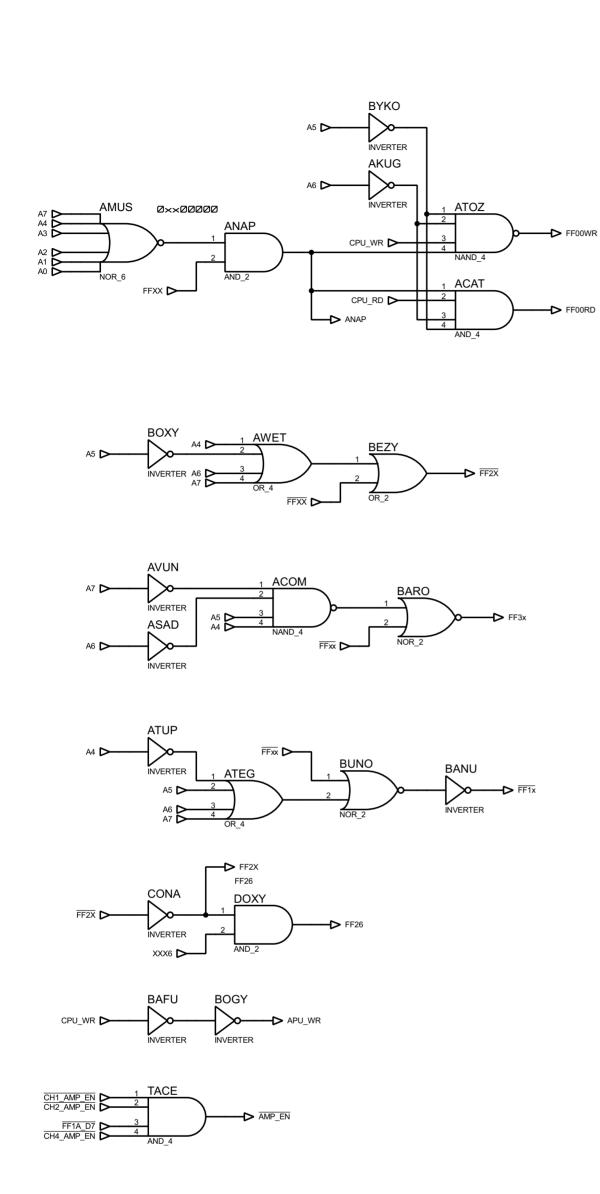




FILE NAME: dmg-cpu-b.p	odsprj		DATE:
DESIGN TITLE: DMG-CPU-B	die trace		01/12/2020
EXT CPU BU	JSSES		PAGE: 8 of 36
BY: Sean Gonsalves	REV:	В	







FILE NAME: dmg-cpu-b.pdsprj

BY: Sean Gonsalves

DESIGN TITLE: DMG-CPU-B die trace

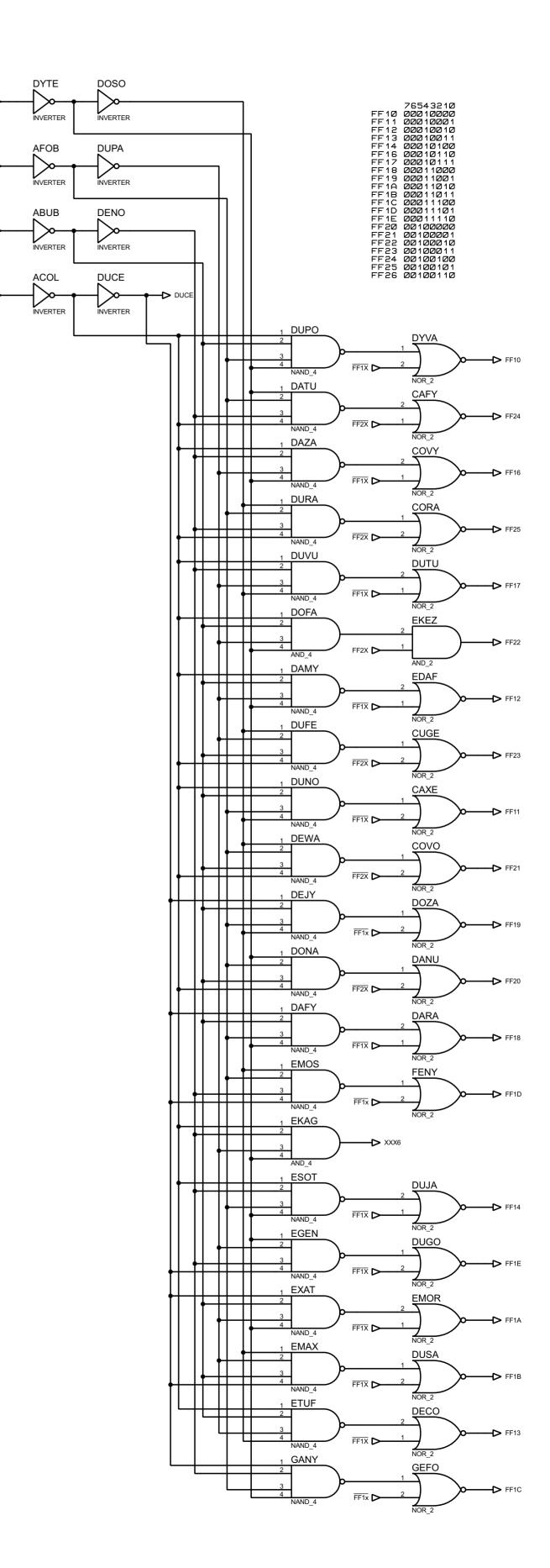
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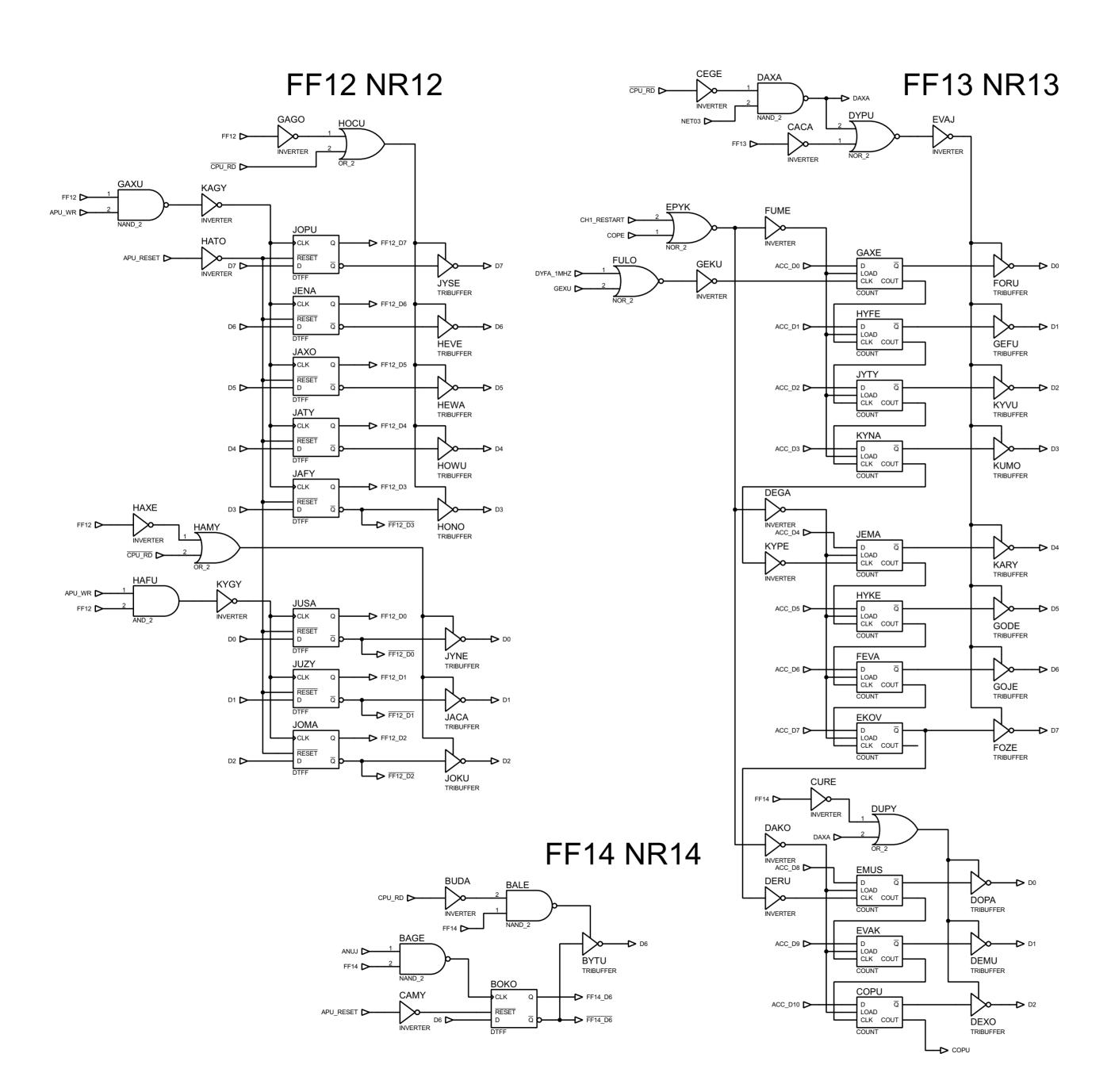
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REV: B

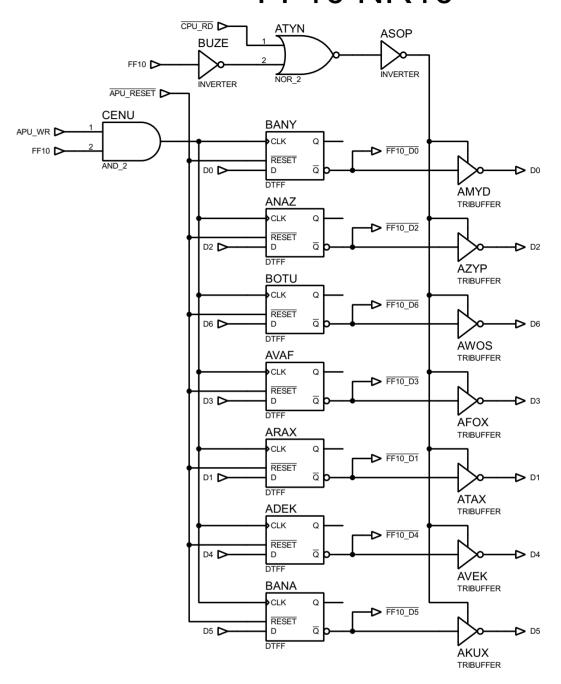
01/12/2020

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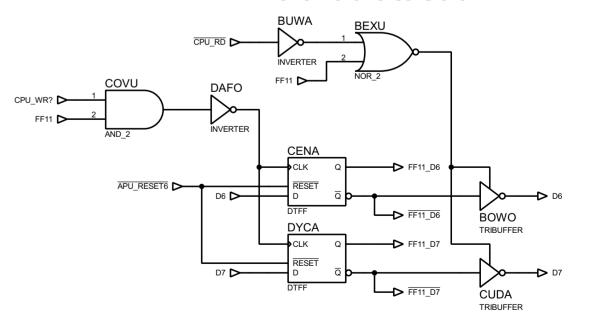




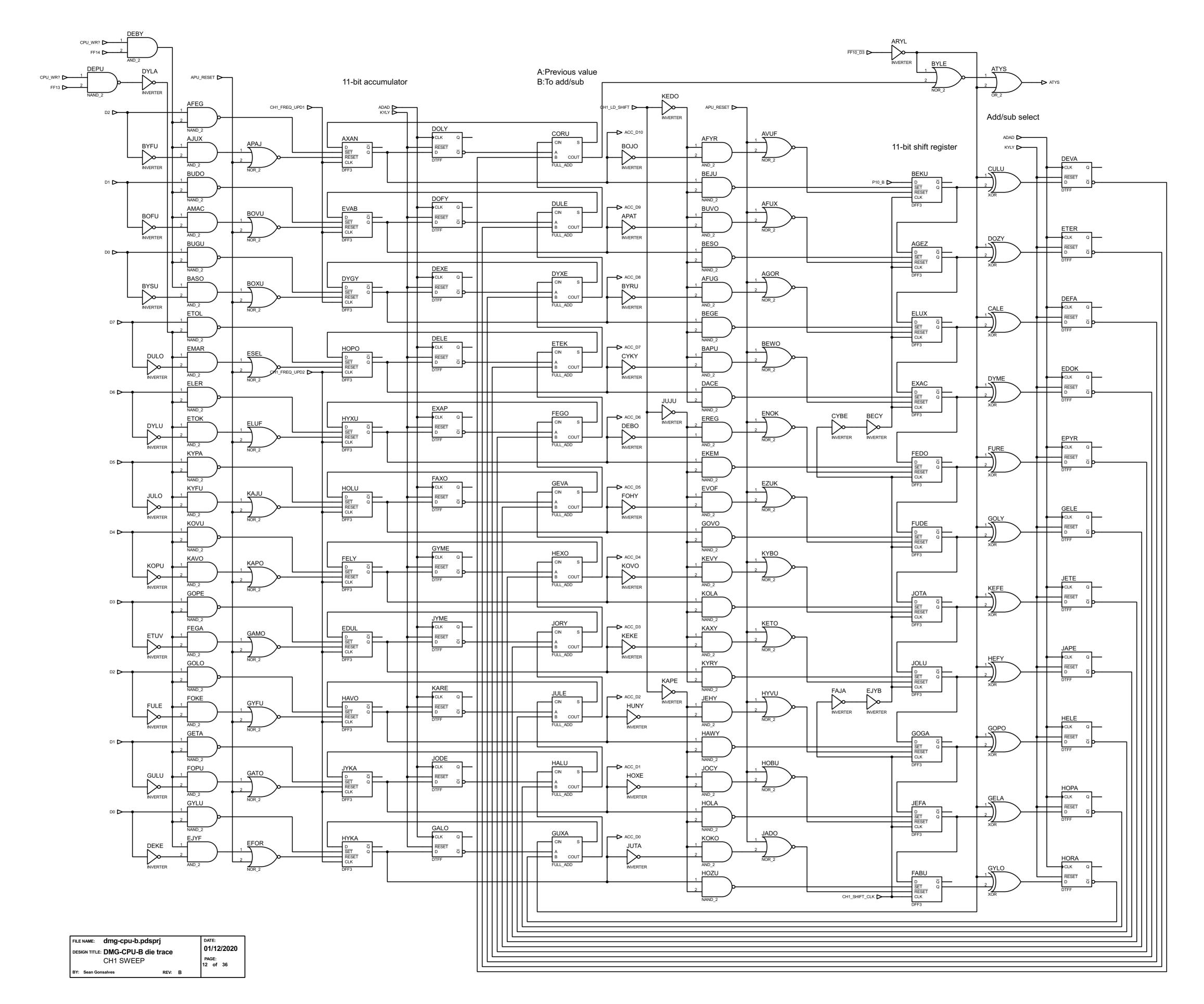
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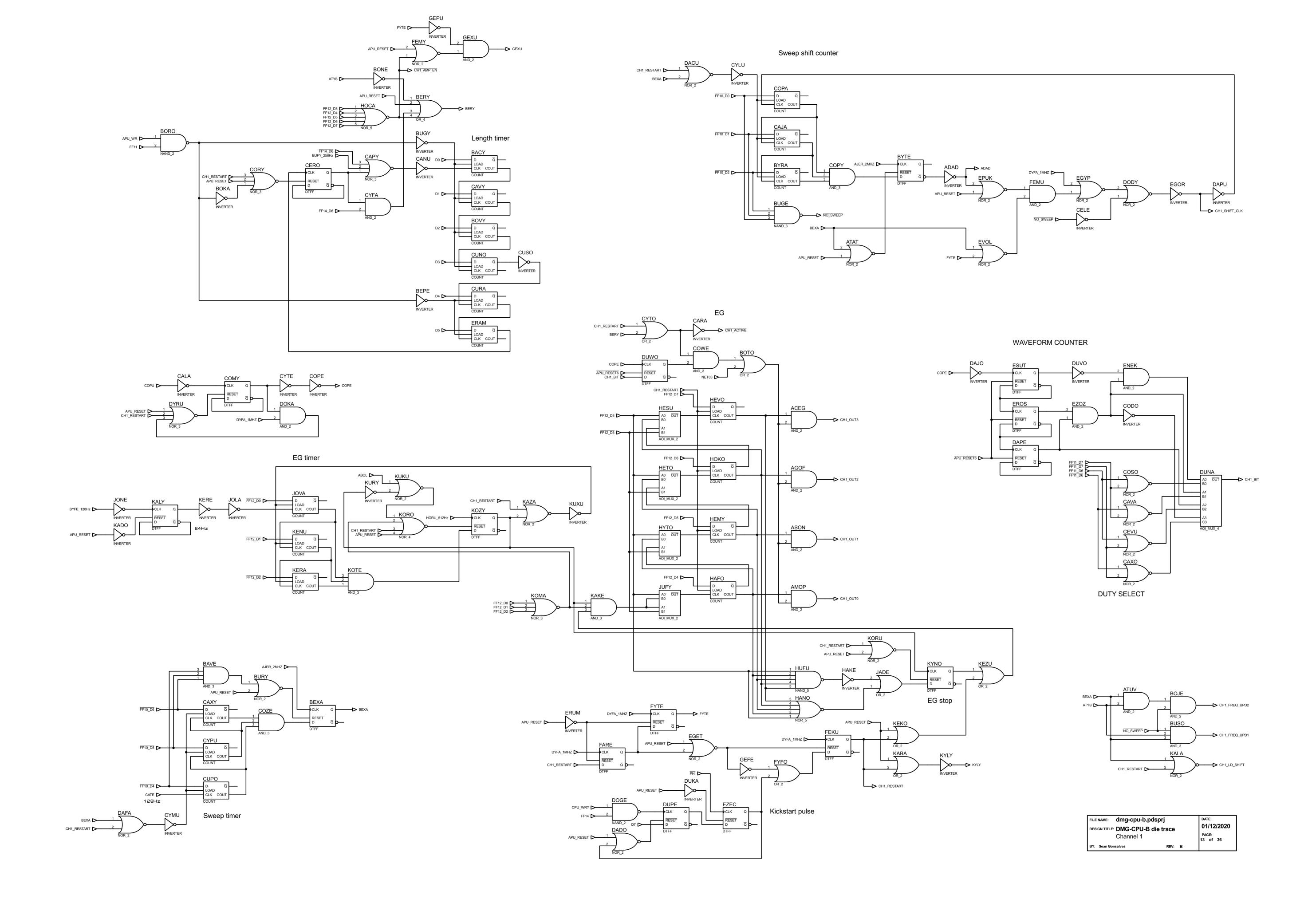


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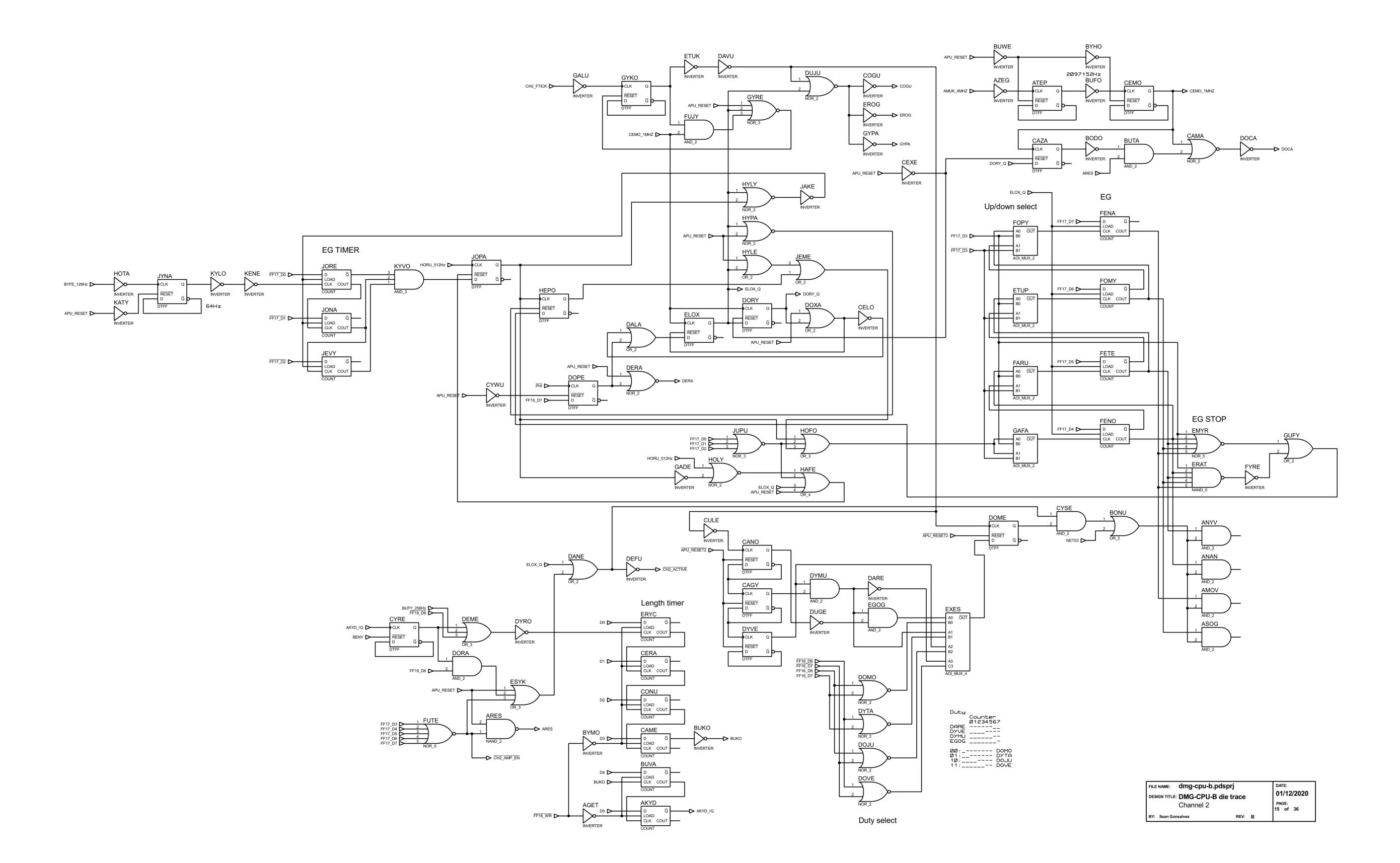


FILE NAME:	dmg-cpu-b.pd	lsprj		DATE:	
DESIGN TITLE:	DMG-CPU-B	lie trace		01/12/202	20
	CH1 REGS			PAGE: 11 of 36	
BY: Sean Gon	salves	REV:	В		





### FF17 NR22 CPU\_RD > FF16 NR21 KYPU HUPE TRIBUFFER RESET JENU KYSA GENE TRIBUFFER INVERTER FF16 🗲 RESET D2 🗲 **BYGO** HYRY TRIBUFFER RESET RESET HORO RESET **GURE →** FF16\_D7 CEKA TRIBUFFER RESET HERE APU\_RESET2 > **FF16\_D6** CECY HAVU RESET HYRE TRIBUFFER FF18 NR23 RESET D HUVU HUDE DERA 🗲 INVERTER **ETAP ESUR** LOAD CLK COUT RESET INVERTER FF19 NR24 FAVA TRIBUFFER DYNU D Q LOAD CLK COUT RESET FAJY TRIBUFFER FF19\_D2 GYPA COUNT LOAD CLK COUT JEKE TRIBUFFER LOAD CLK COUT RESET D D Q LOAD CLK COUT FEGU FF19\_D1 🔀 COUNT JARO **FOME** CYVO HEVY D Q LOAD CLK COUT GALA FF19\_D0 cogu 🗲 LOAD CLK COUT RESET FF19 📐 HUMA HUNA EDEP GADO FOSE TRIBUFFER TRIBUFFER INVERTER CPU\_RD > INVERTER **FORA** FUXO CLK LOAD CLK COUT EROG > RESET GERO TRIBUFFER **──>** FF19\_D6 FYXO FAZO CLK LOAD CLK COUT APU\_RESET > INVERTER RESET GAKY TRIBUFFER GOCA D Q LOAD CLK COUT RESET GADU COUNT TRIBUFFER FILE NAME: dmg-cpu-b.pdsprj 01/12/2020 DESIGN TITLE: DMG-CPU-B die trace GANE PAGE: 14 of 36 CH2 REGS D Q LOAD CLK COUT RESET D GAZO TRIBUFFER → GANE\_!Q



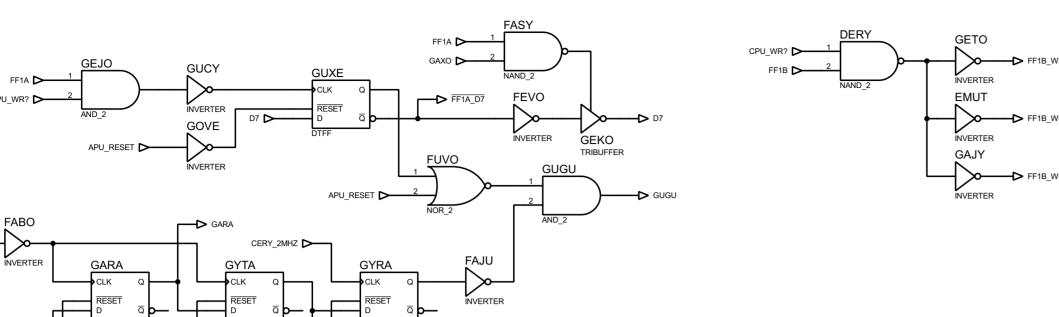
### FF1A NR30

GOMA

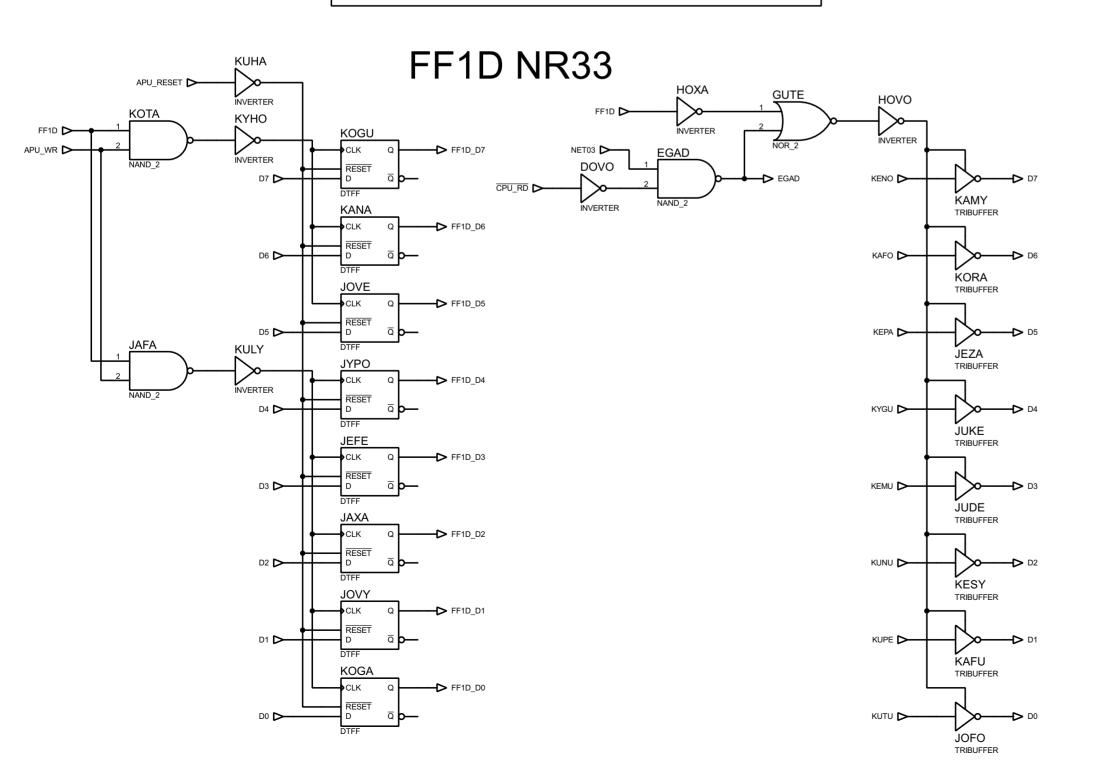
Reset pulse gen

APU\_RESET 🗲

### FF1B NR31



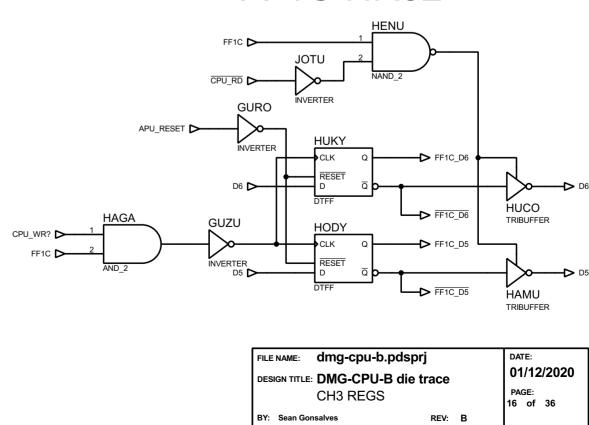
RESET

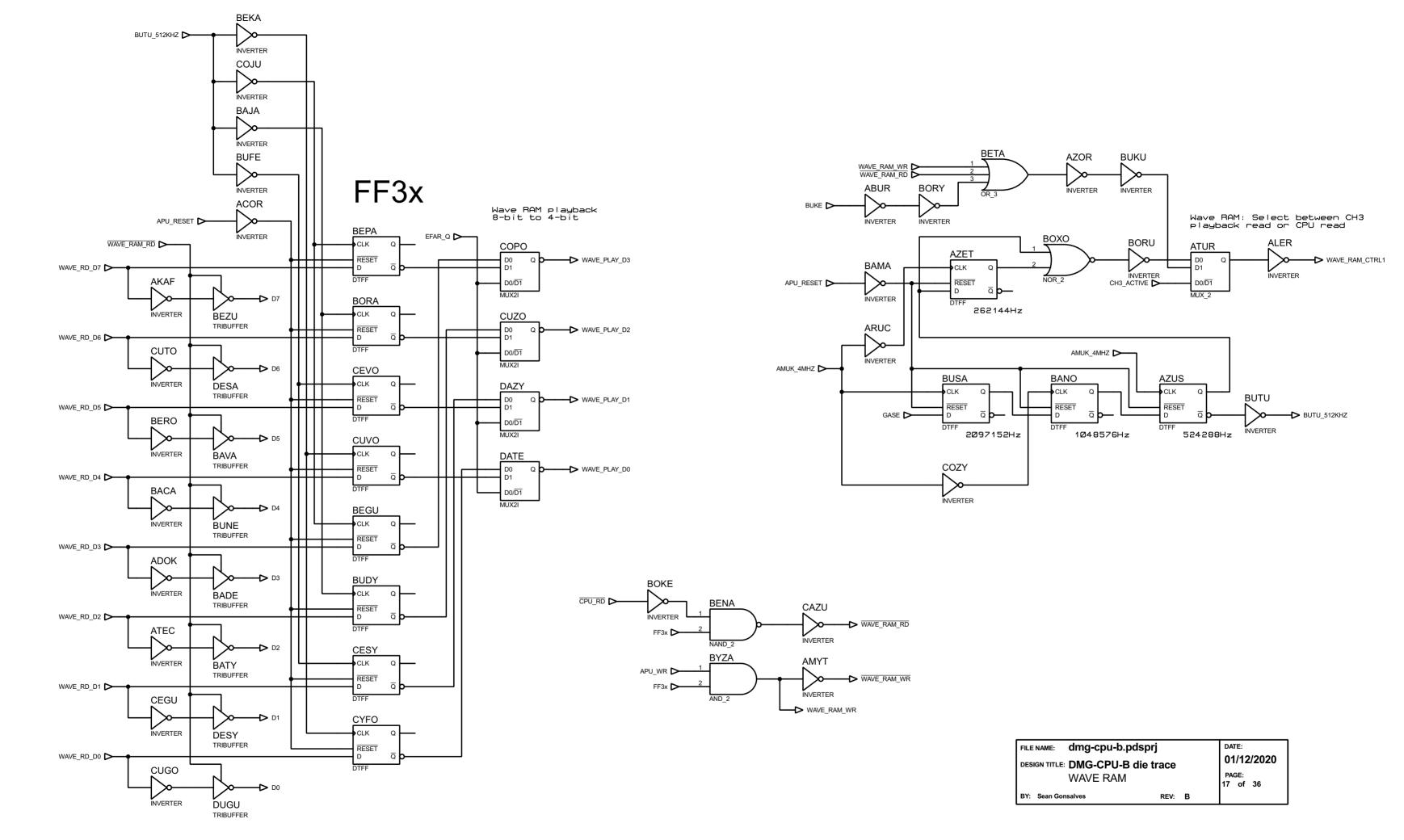


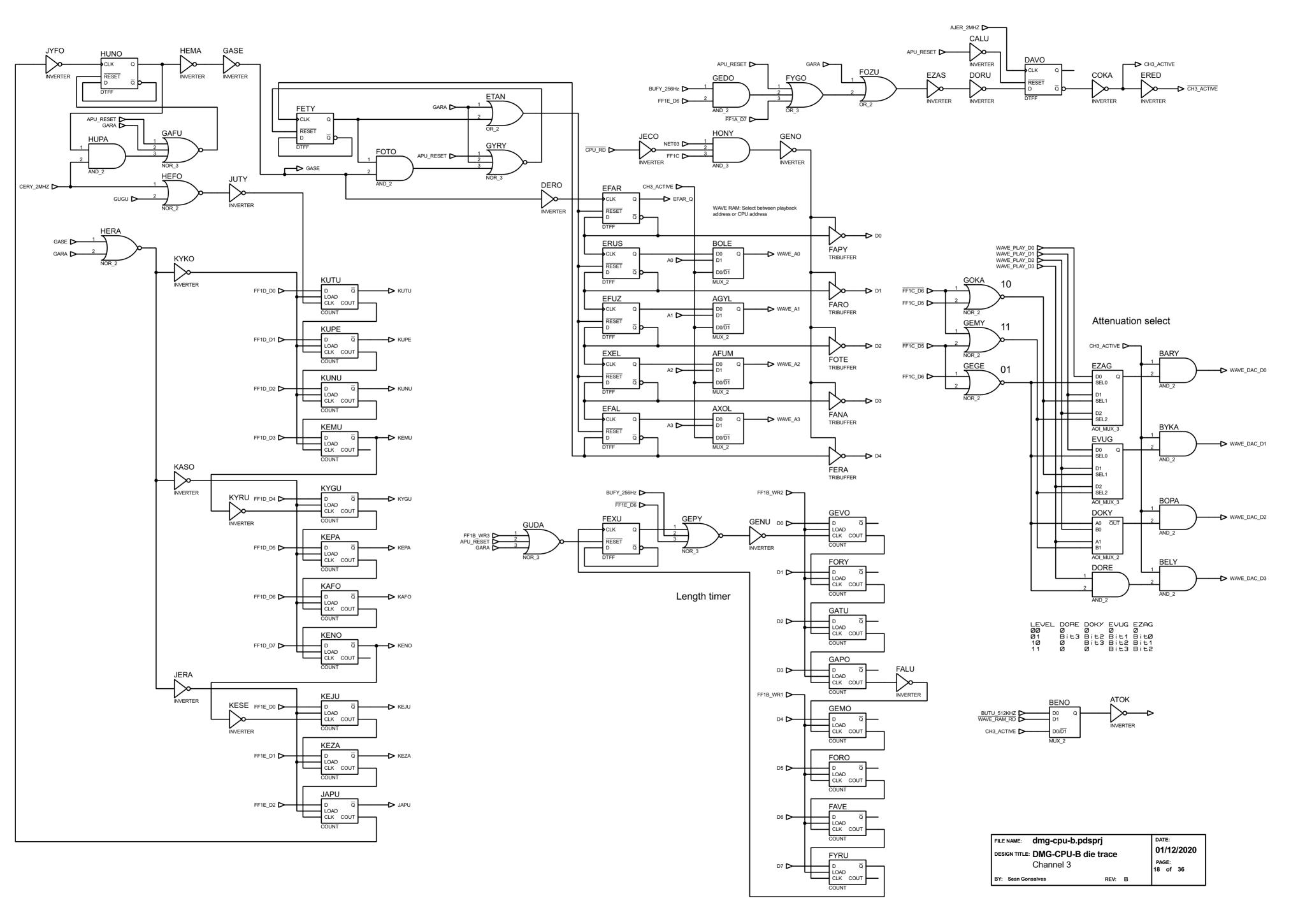
# FF1E NR34 RESET HEKY HACA TRIBUFFER FF1E\_D6 RESET HUFO JURA TRIBUFFER

### FF1C NR32

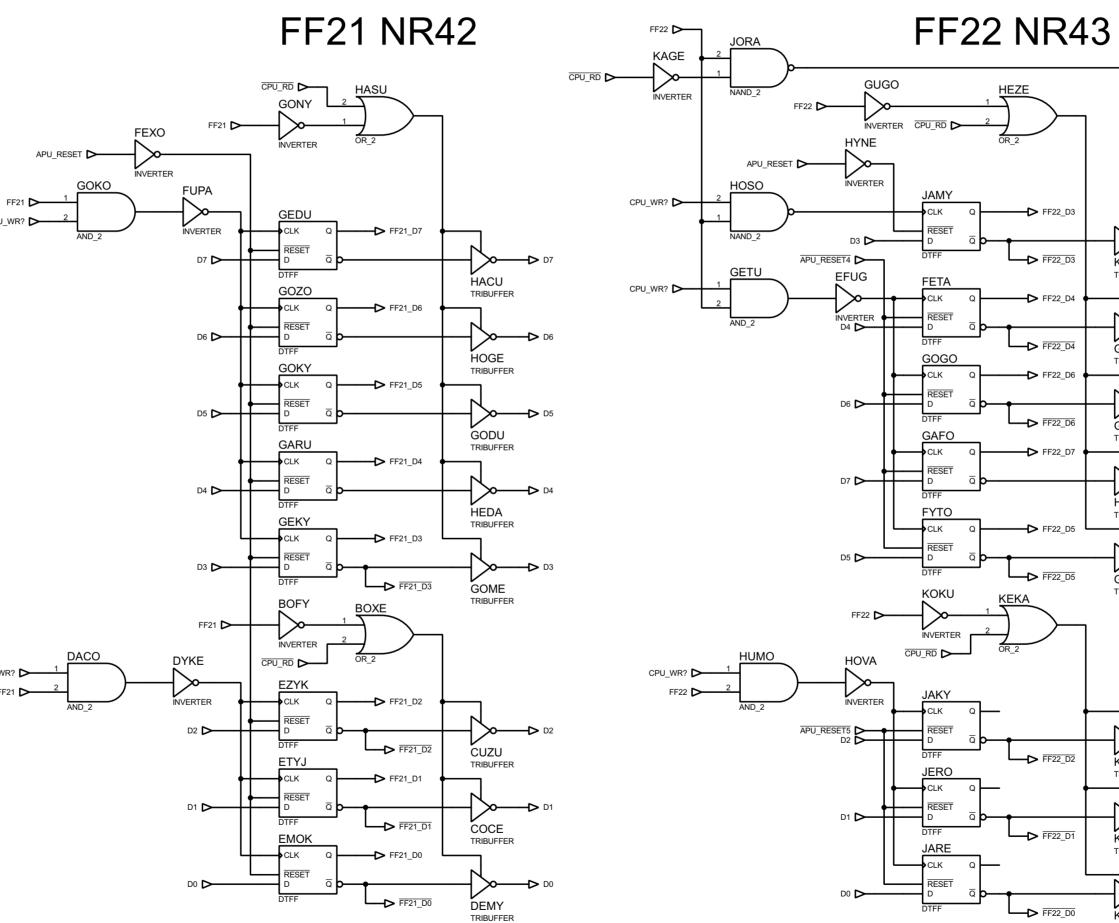
JUVY TRIBUFFER



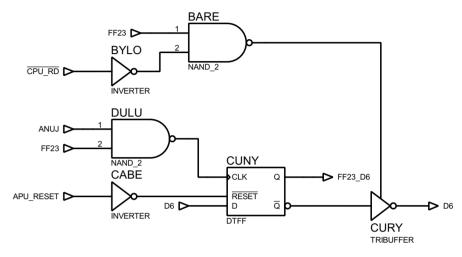


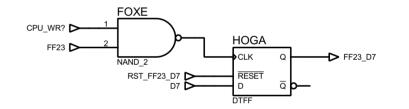


# FURU NNERTER CH\_RESTART APU\_RESET APU\_ARSST APU\_AR



## FF23 NR44



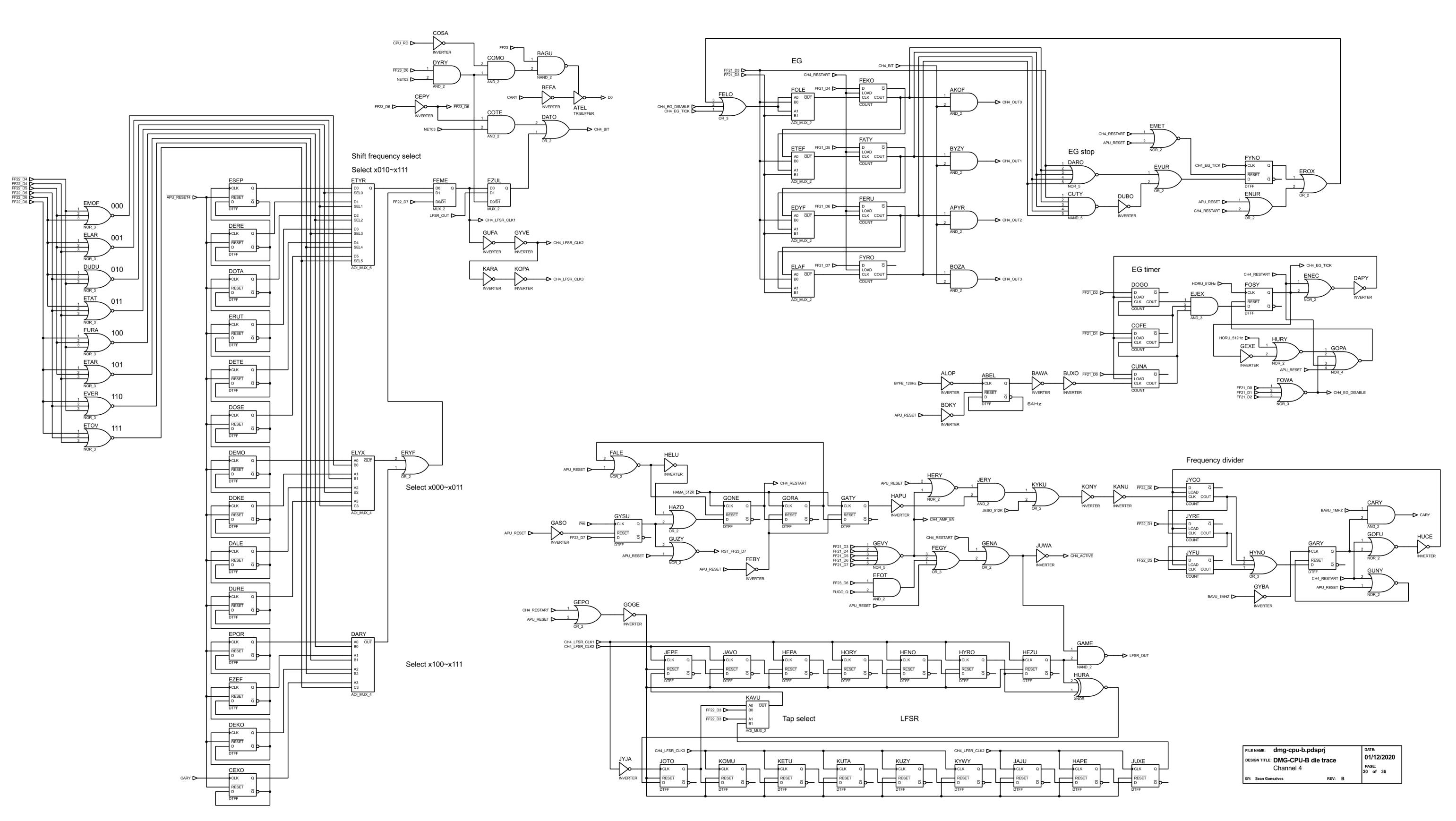


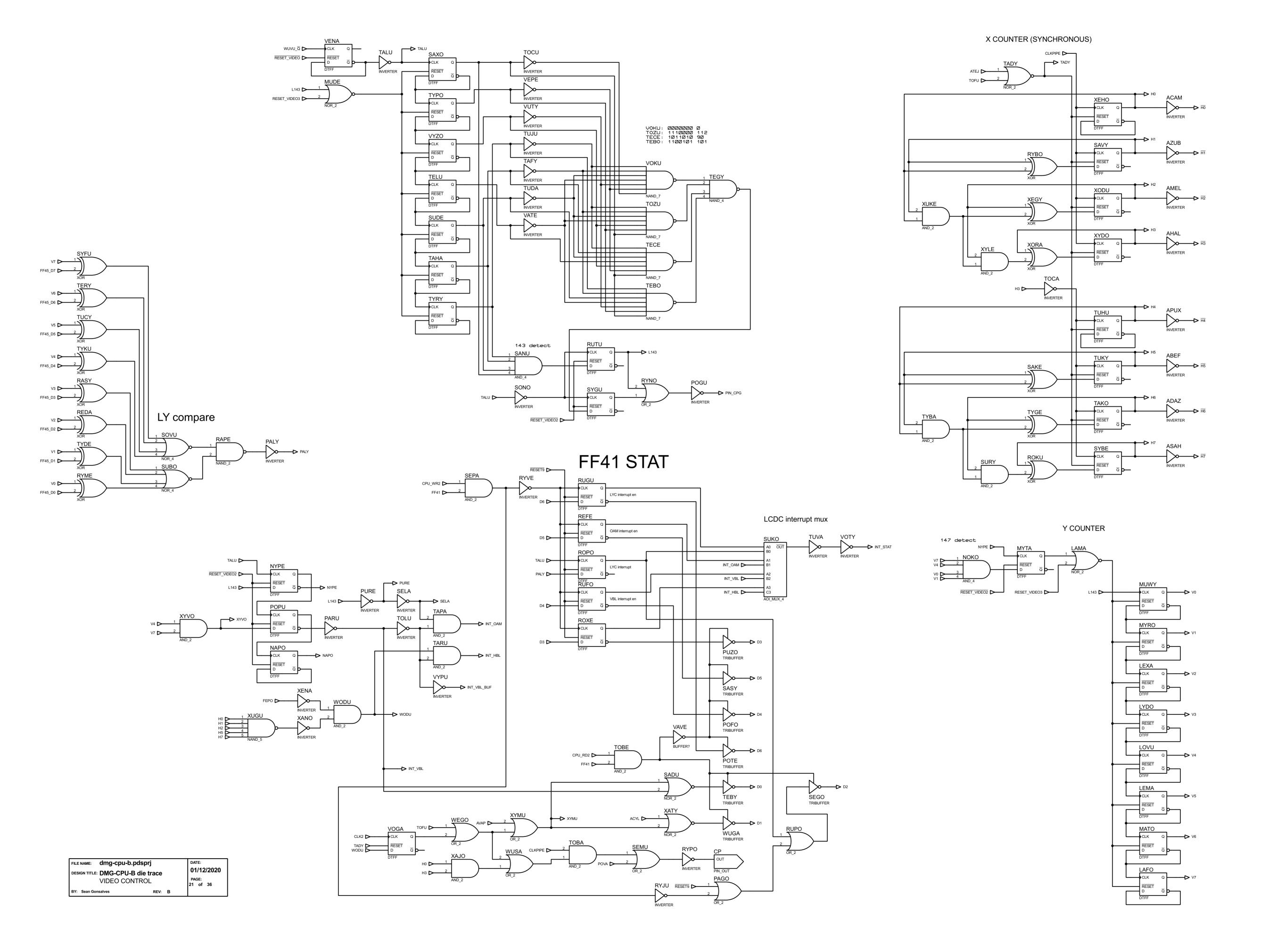
GEDA TRIBUFFER

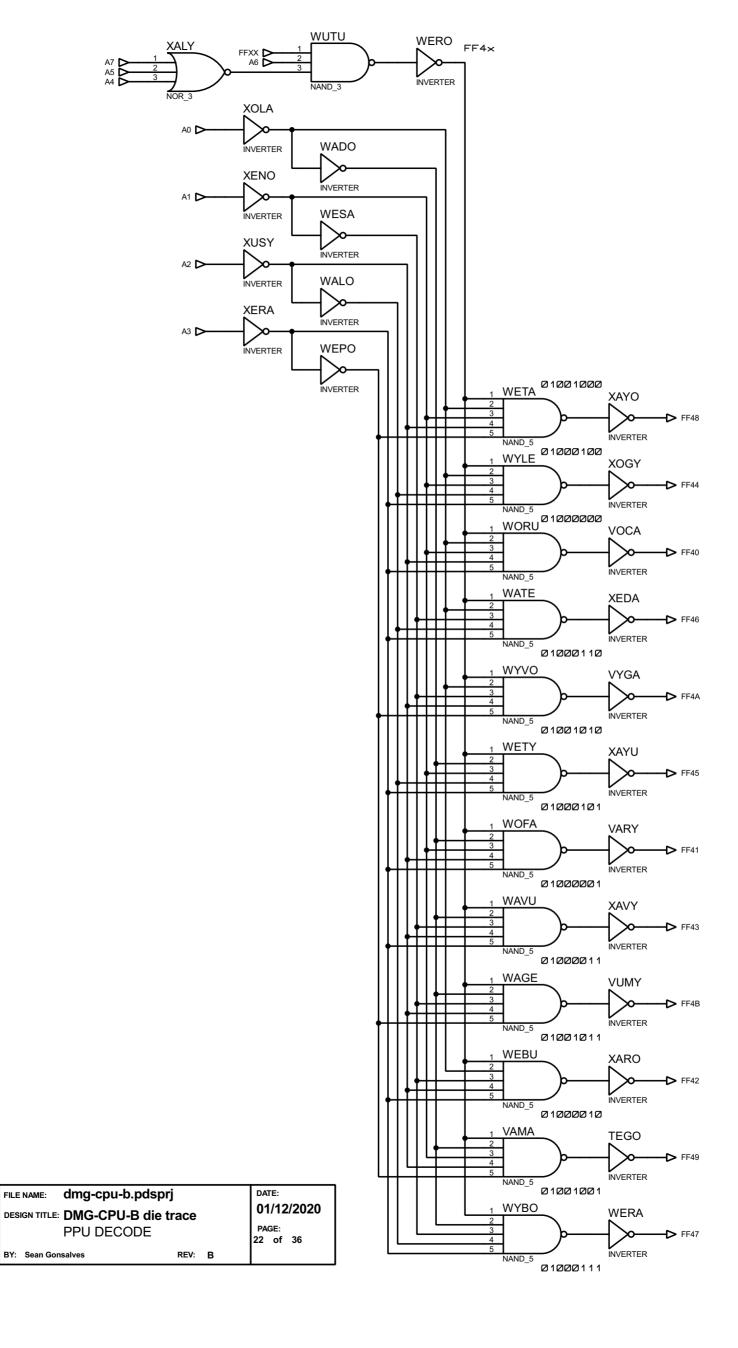
GYPE TRIBUFFER

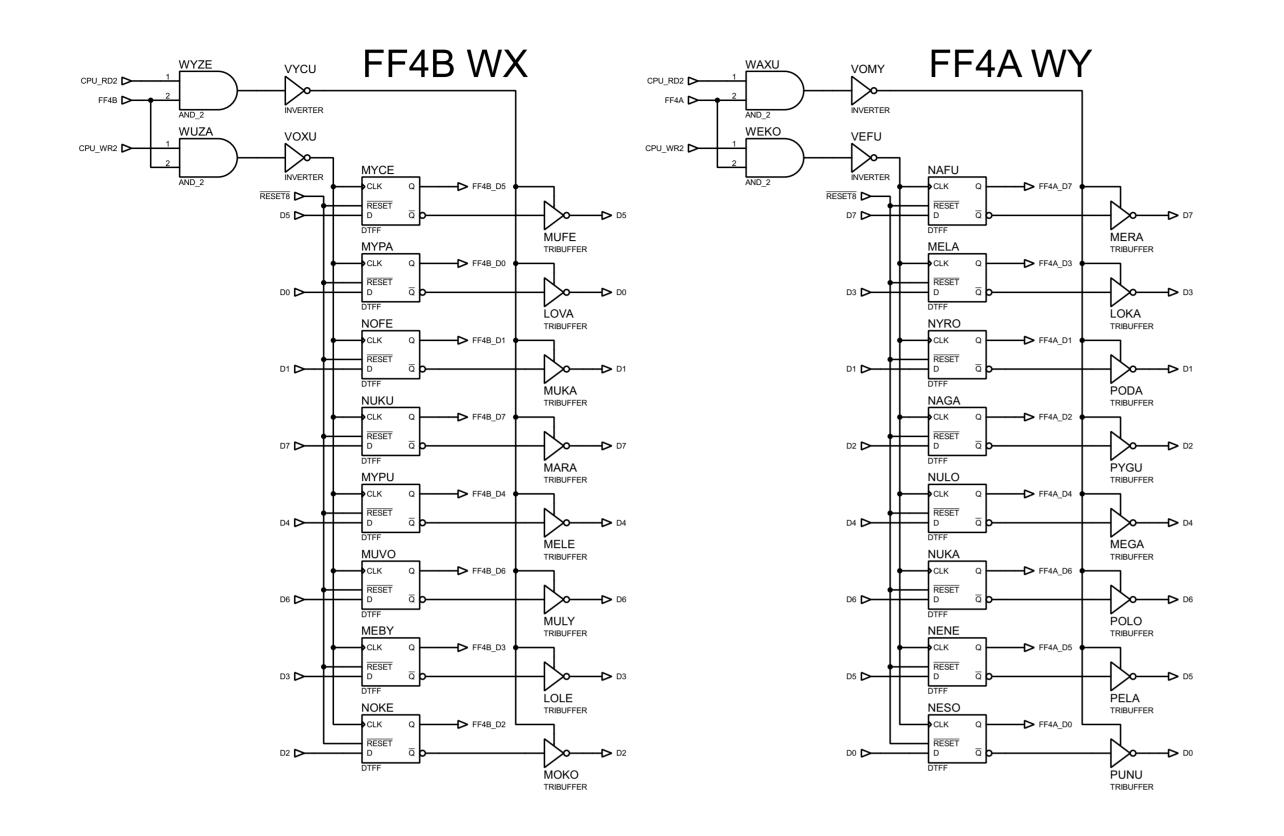
KYRO

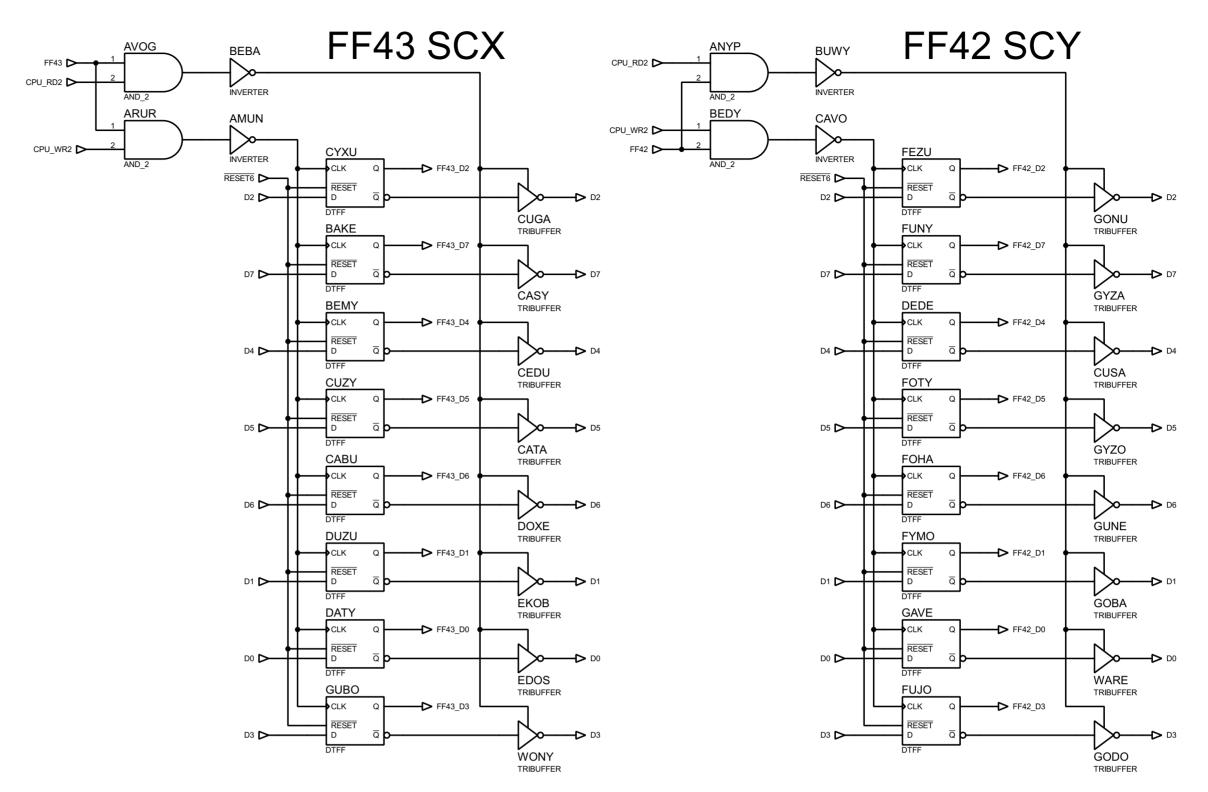
FILE NAME: dmg-cpu-b	.pdsprj		DATE:
DESIGN TITLE: DMG-CPU-B die trace			01/12/2020
CH4 REGS			PAGE: 19 of 36
BY: Sean Gonsalves	REV:	В	

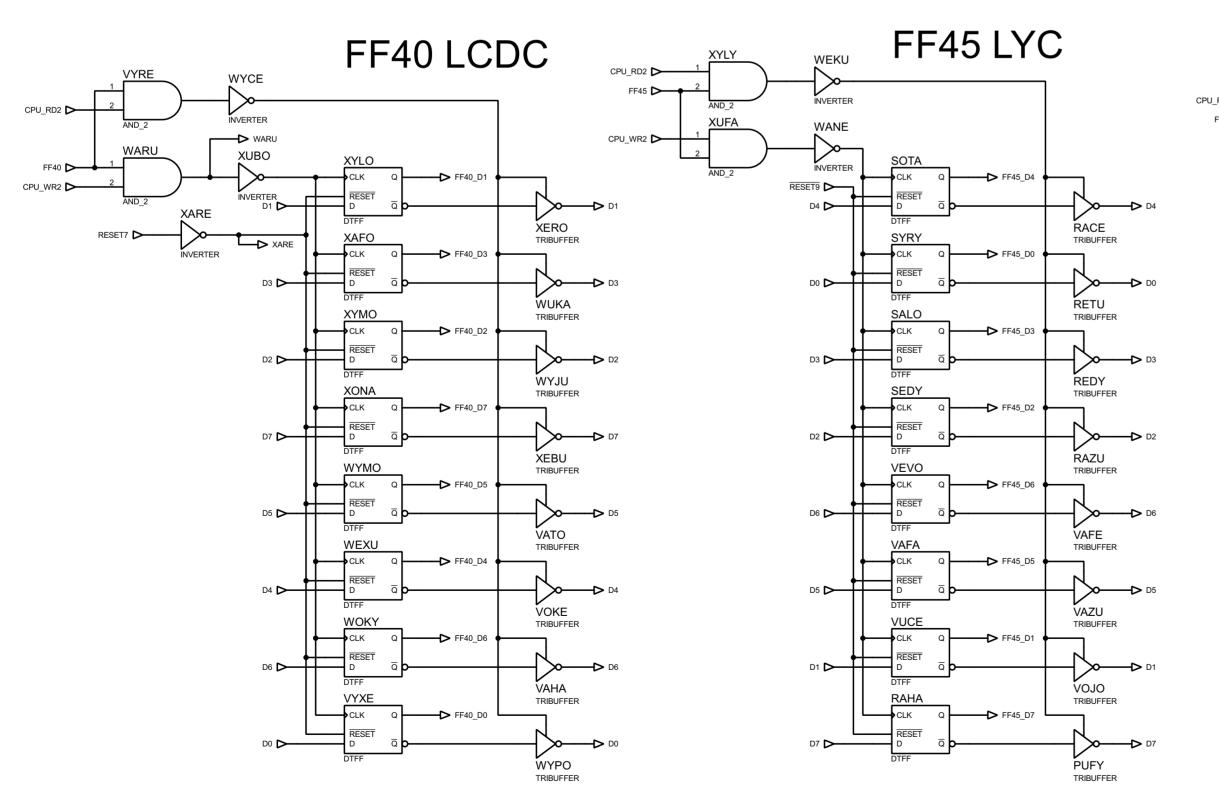


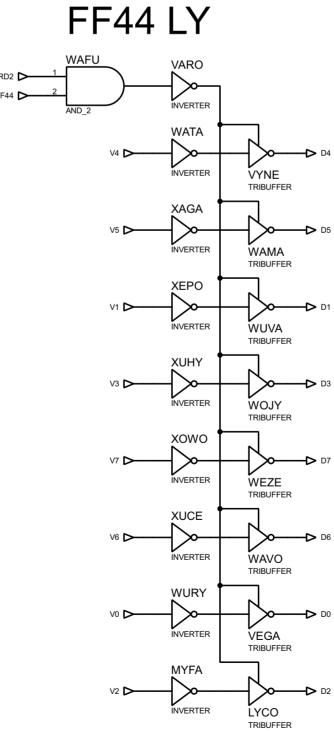




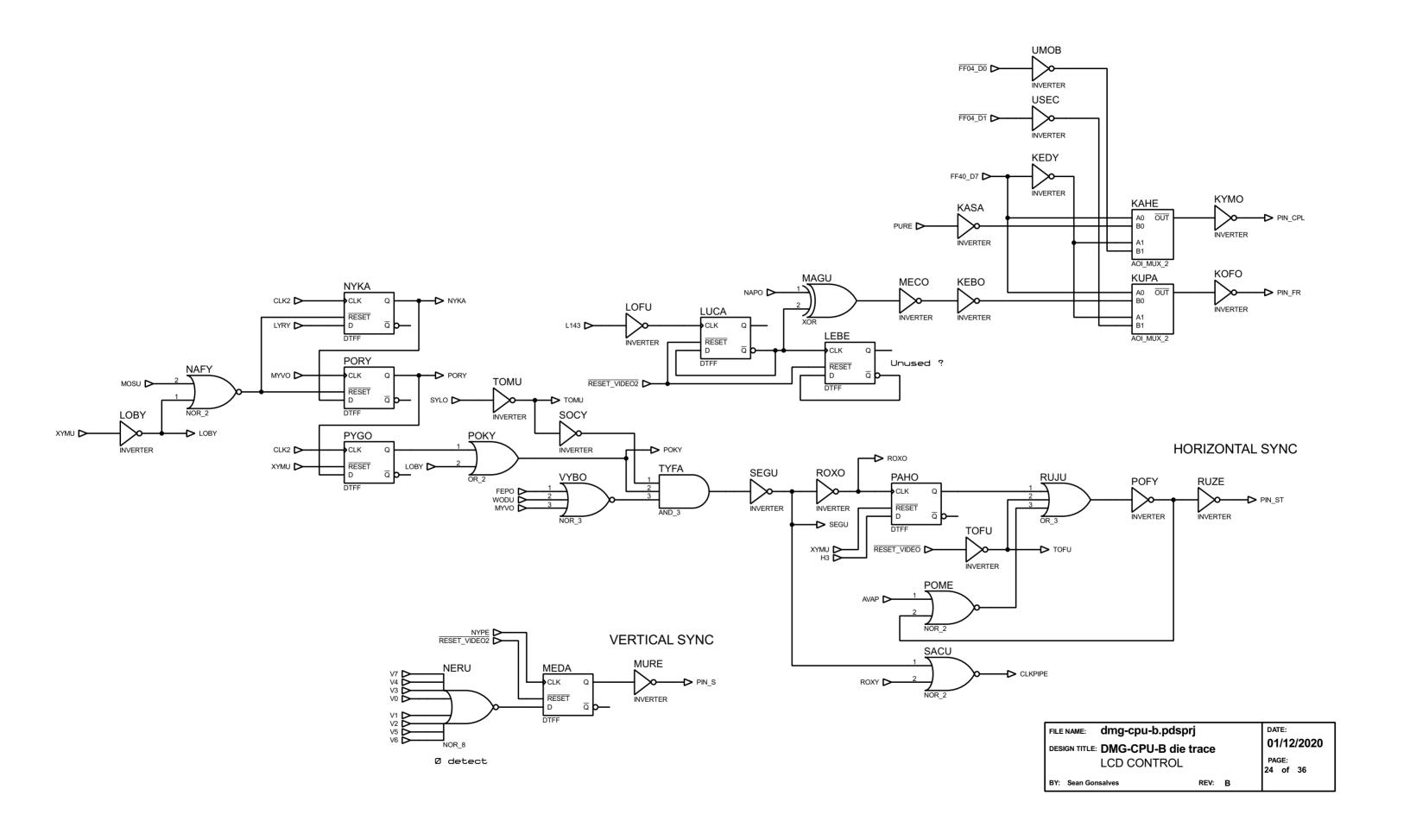


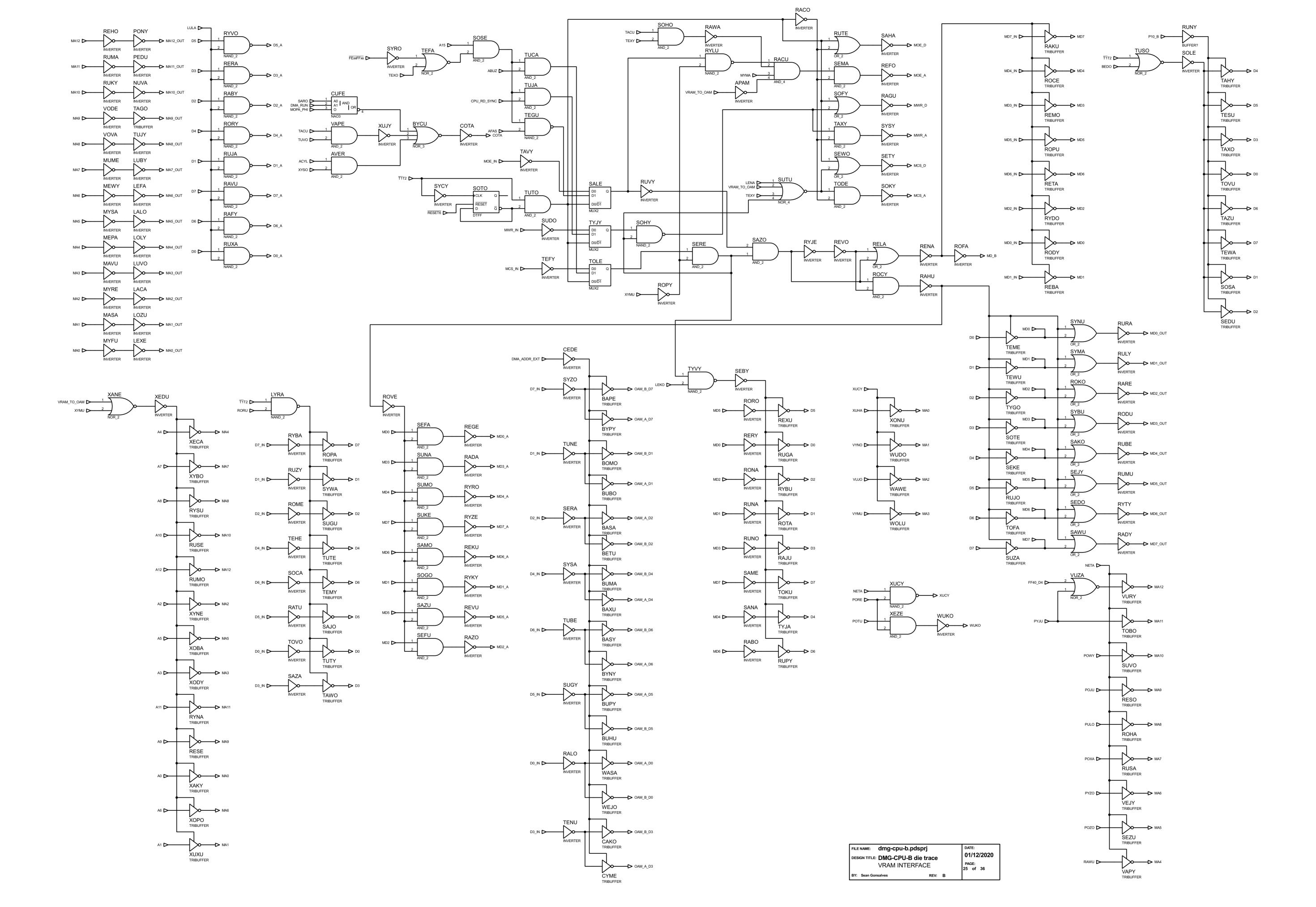


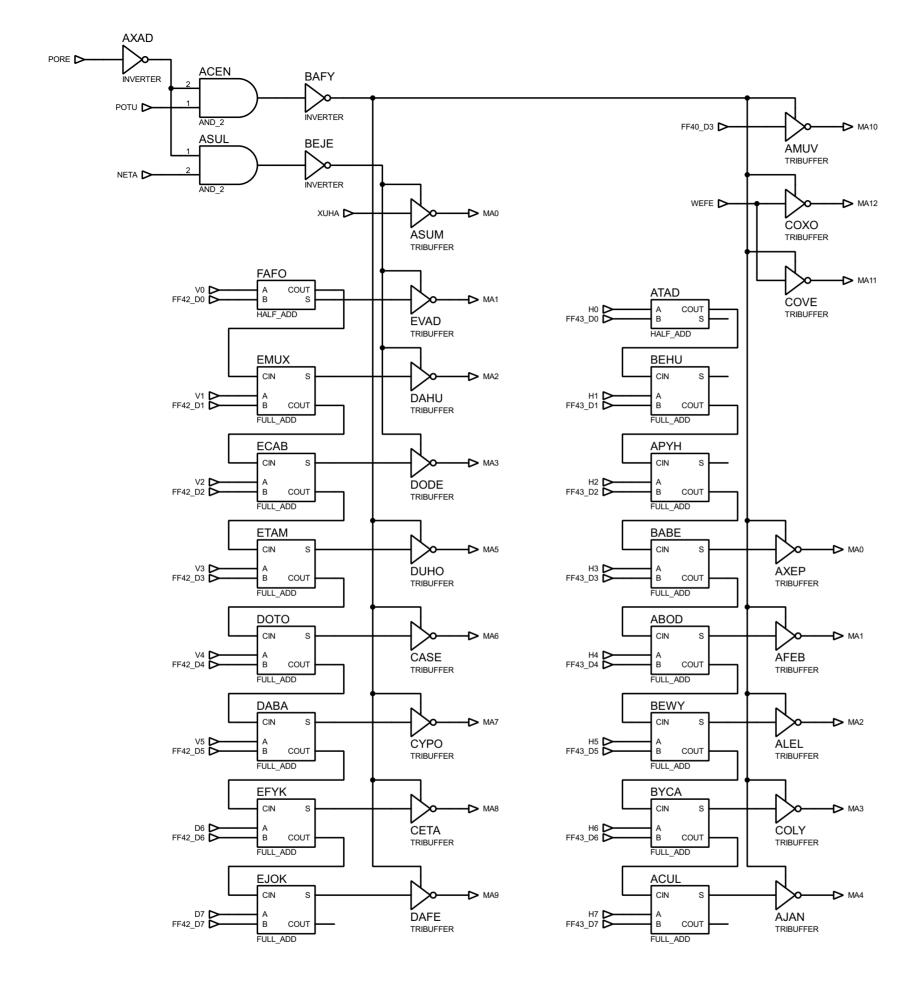




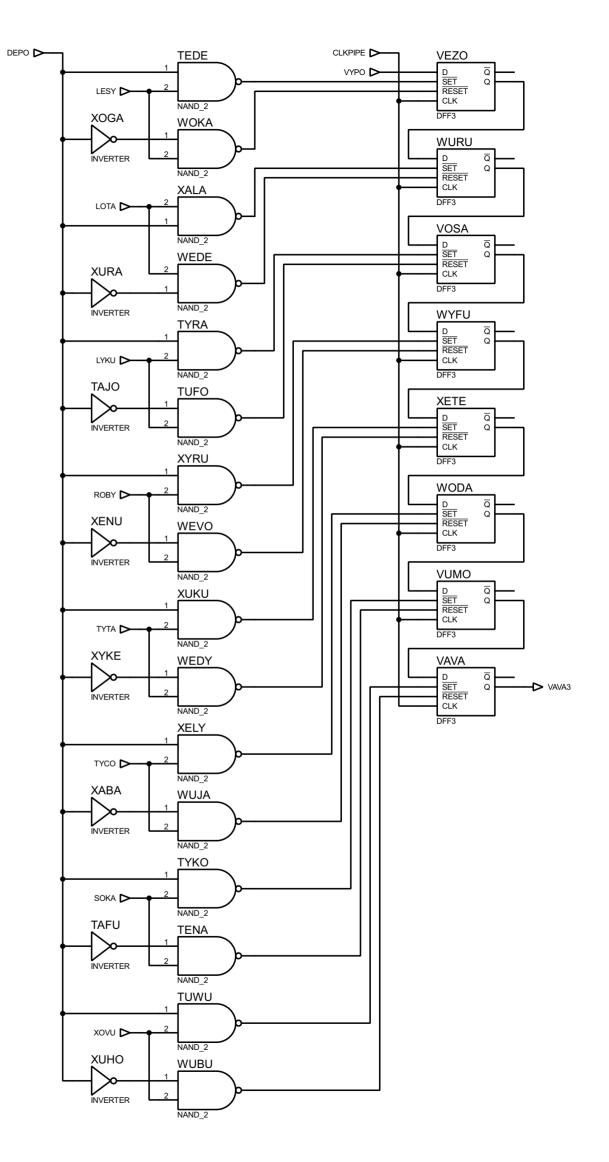
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DESIGN TITLE: DMG-CPU-B	die trace		01/12/2020
VIDEO REG	S		PAGE: 23 of 36
BY: Sean Gonsalves	REV: E	3	

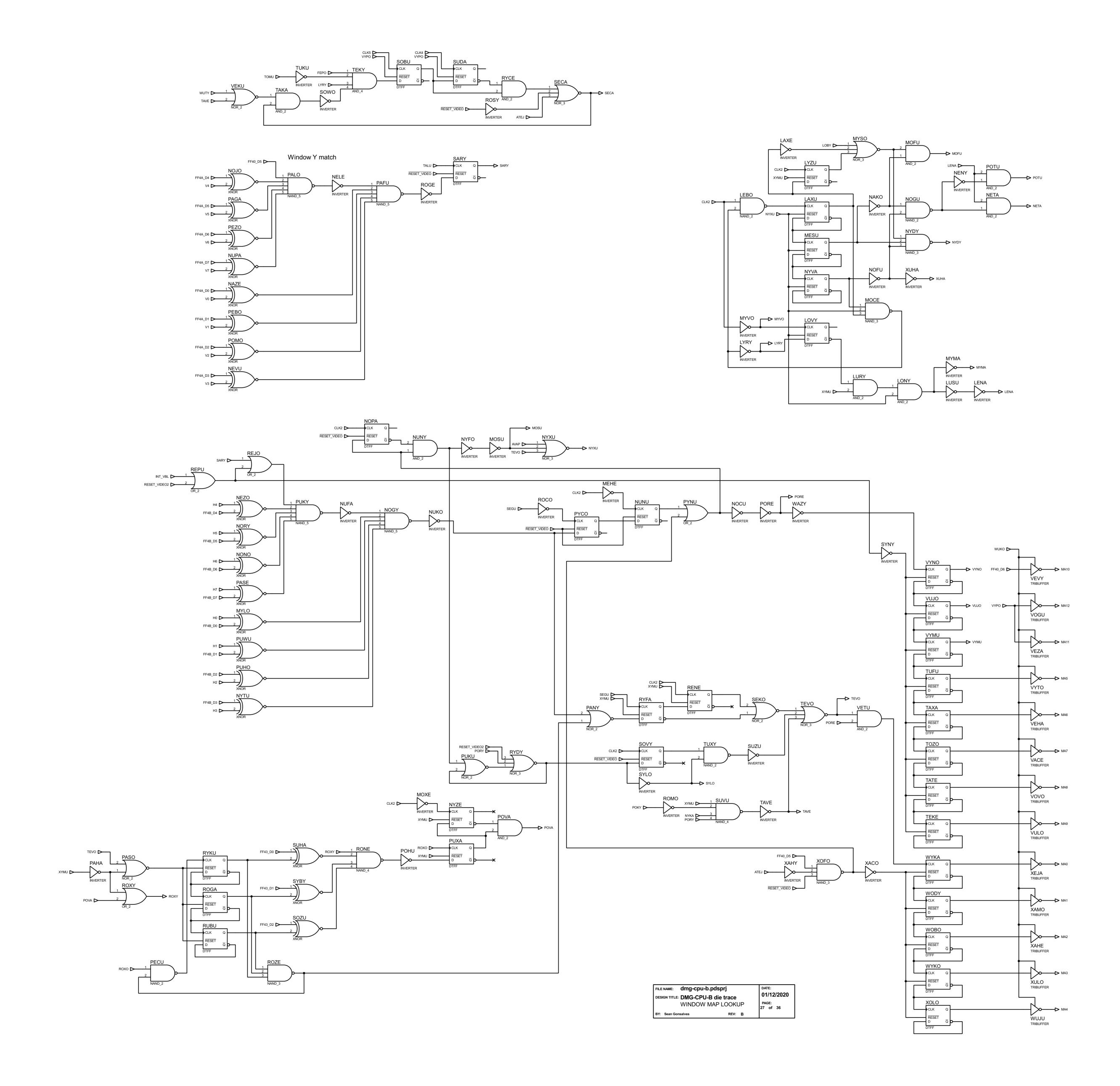


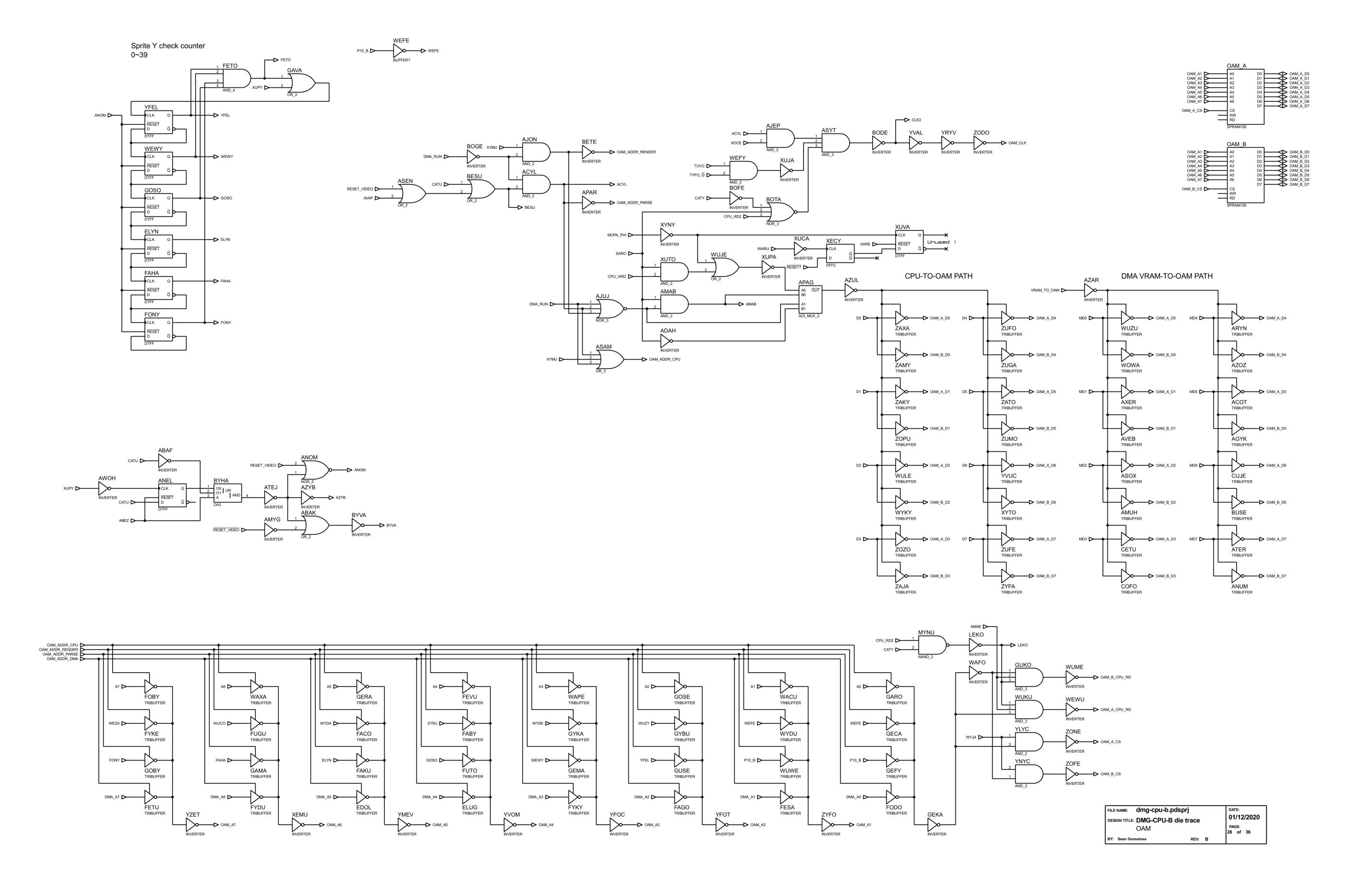


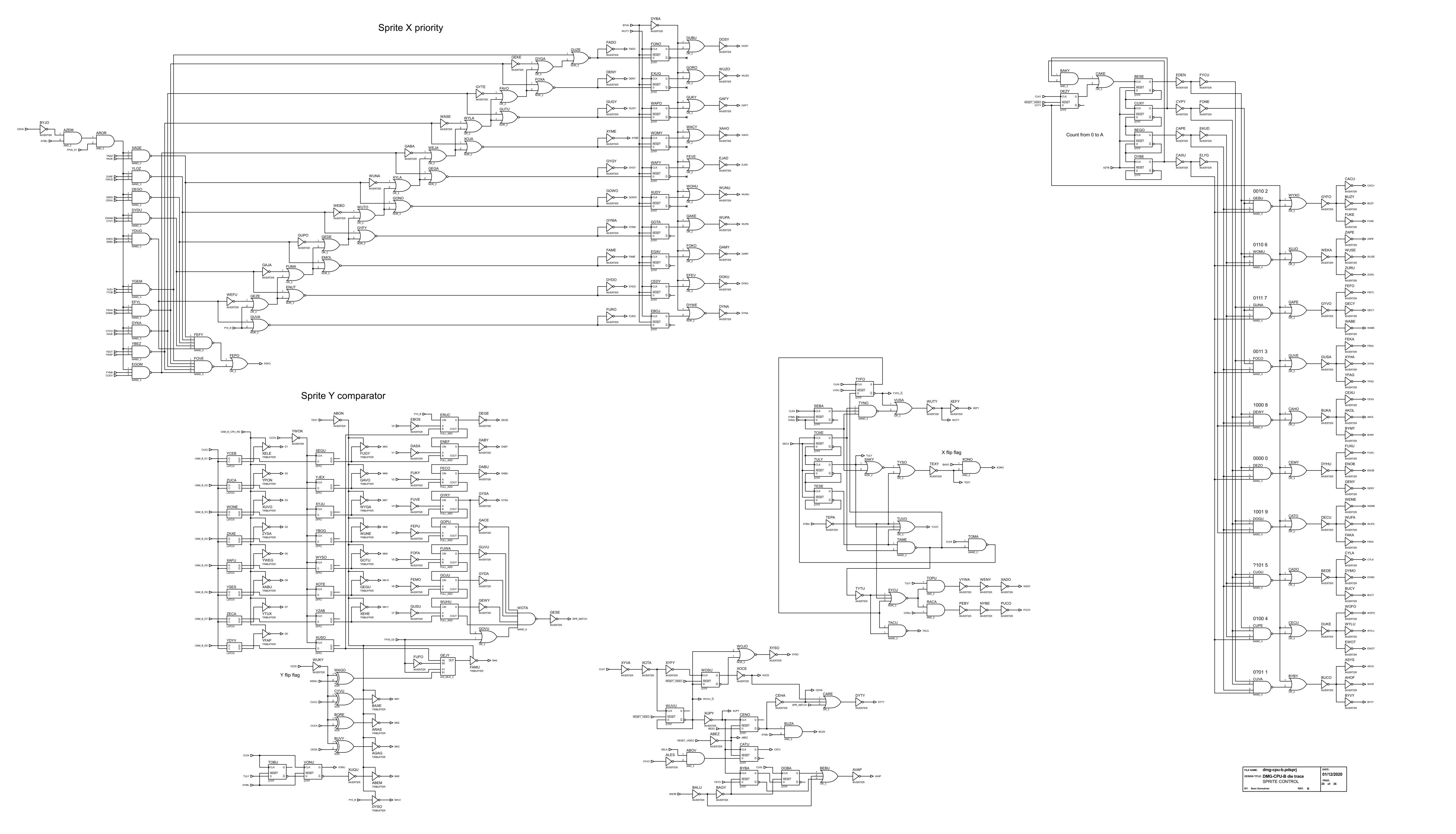


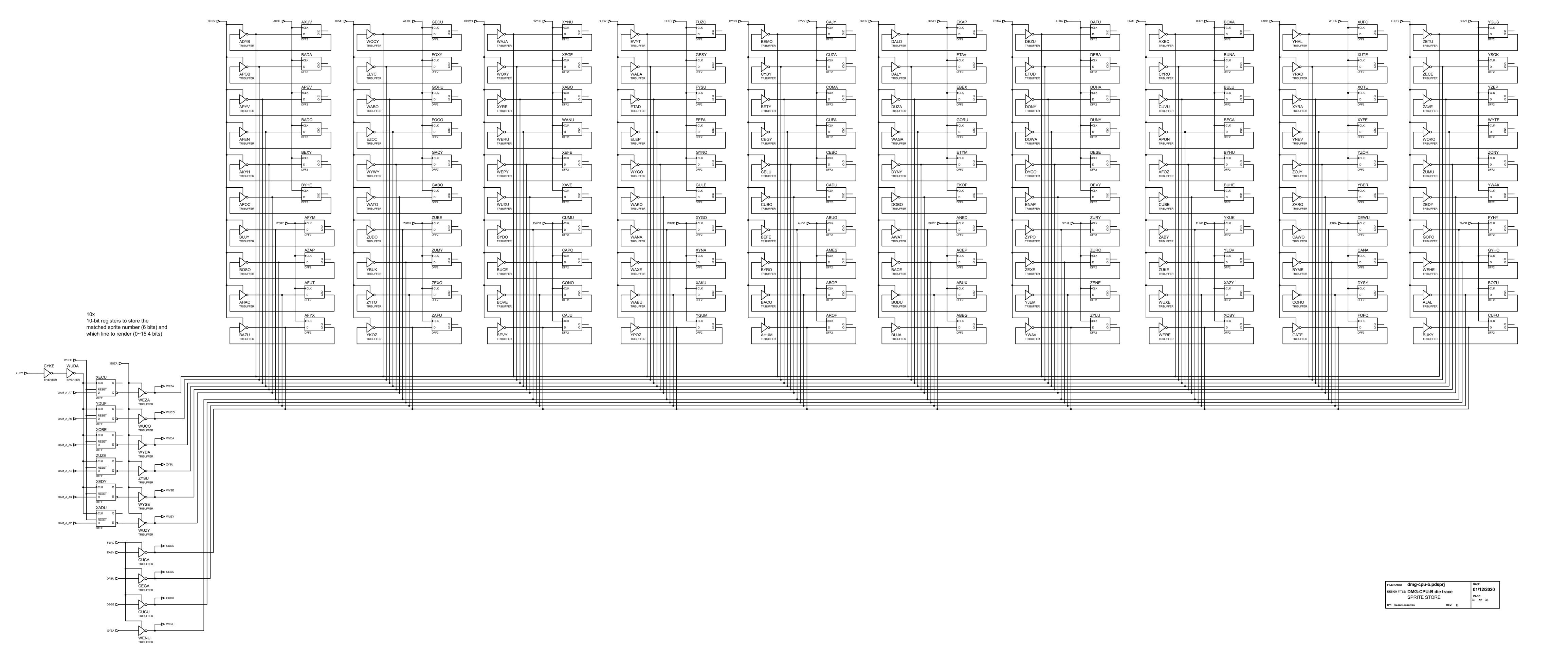
FILE NAME: dmg-cpu-b	.pdsprj		DATE:
DESIGN TITLE: DMG-CPU-B die trace			01/12/2020
BAKGROU	ND		PAGE: 26 of 36
BY: Sean Gonsalves	REV:	В	

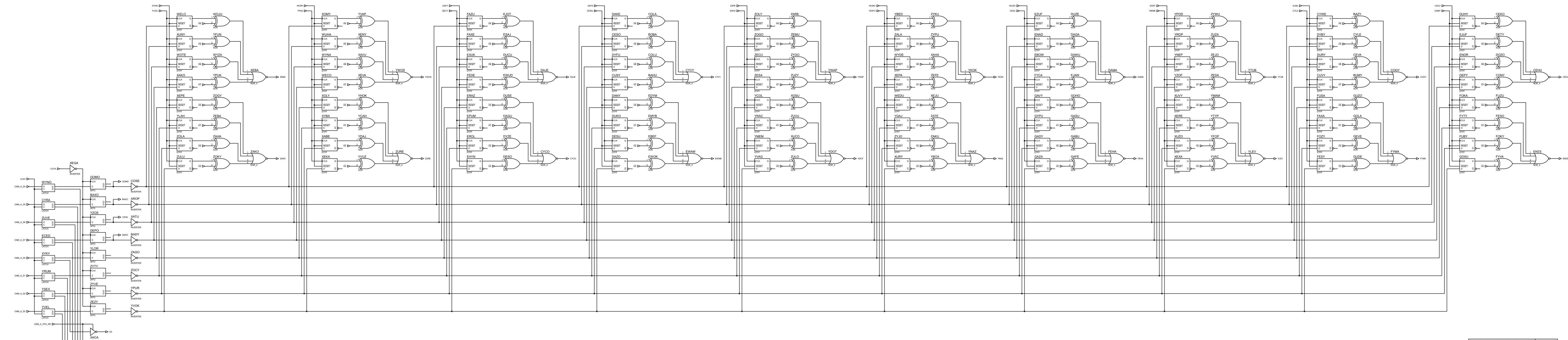












DEVE TRIBUFFER D6

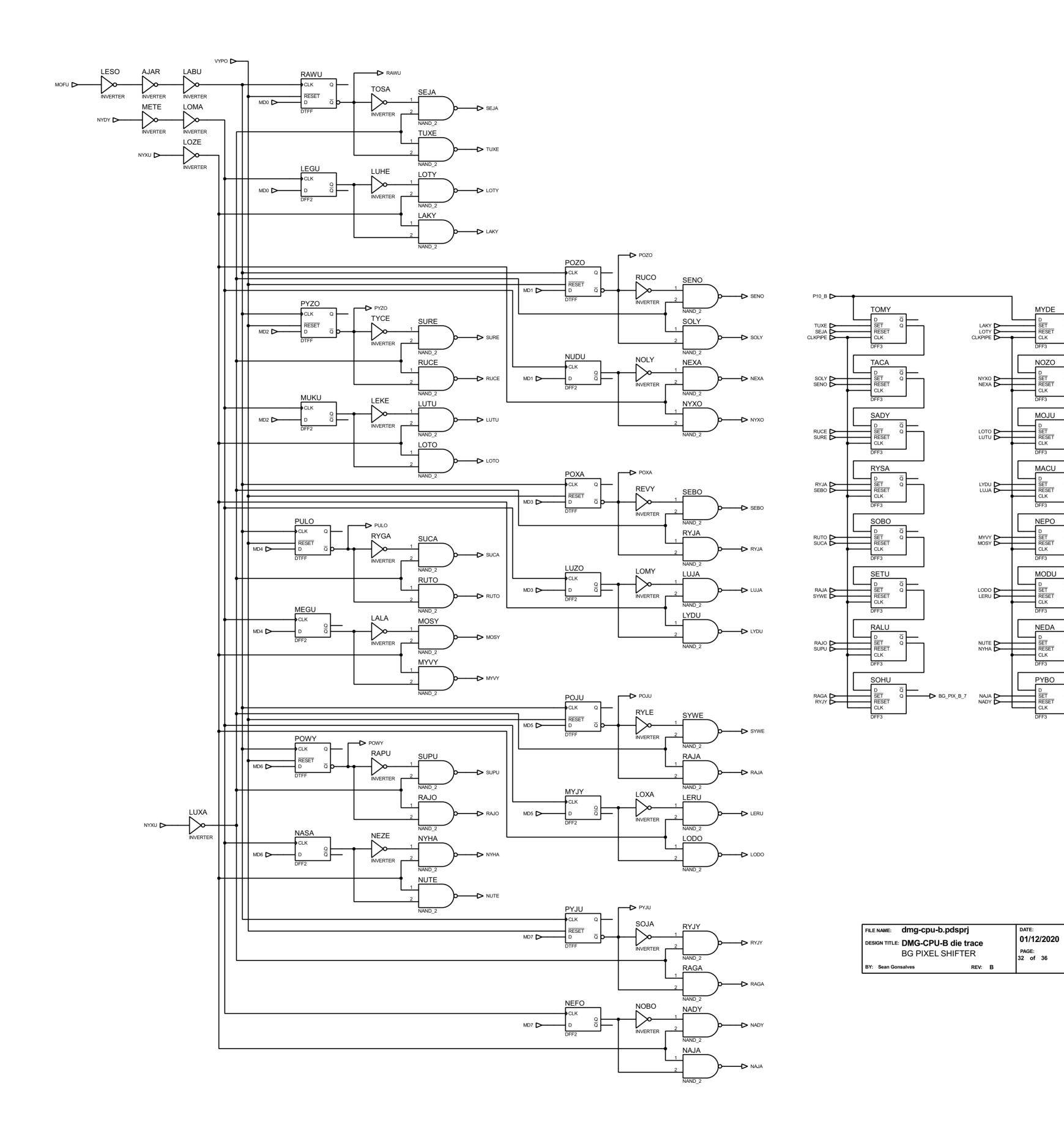
ZEHA TRIBUFFER

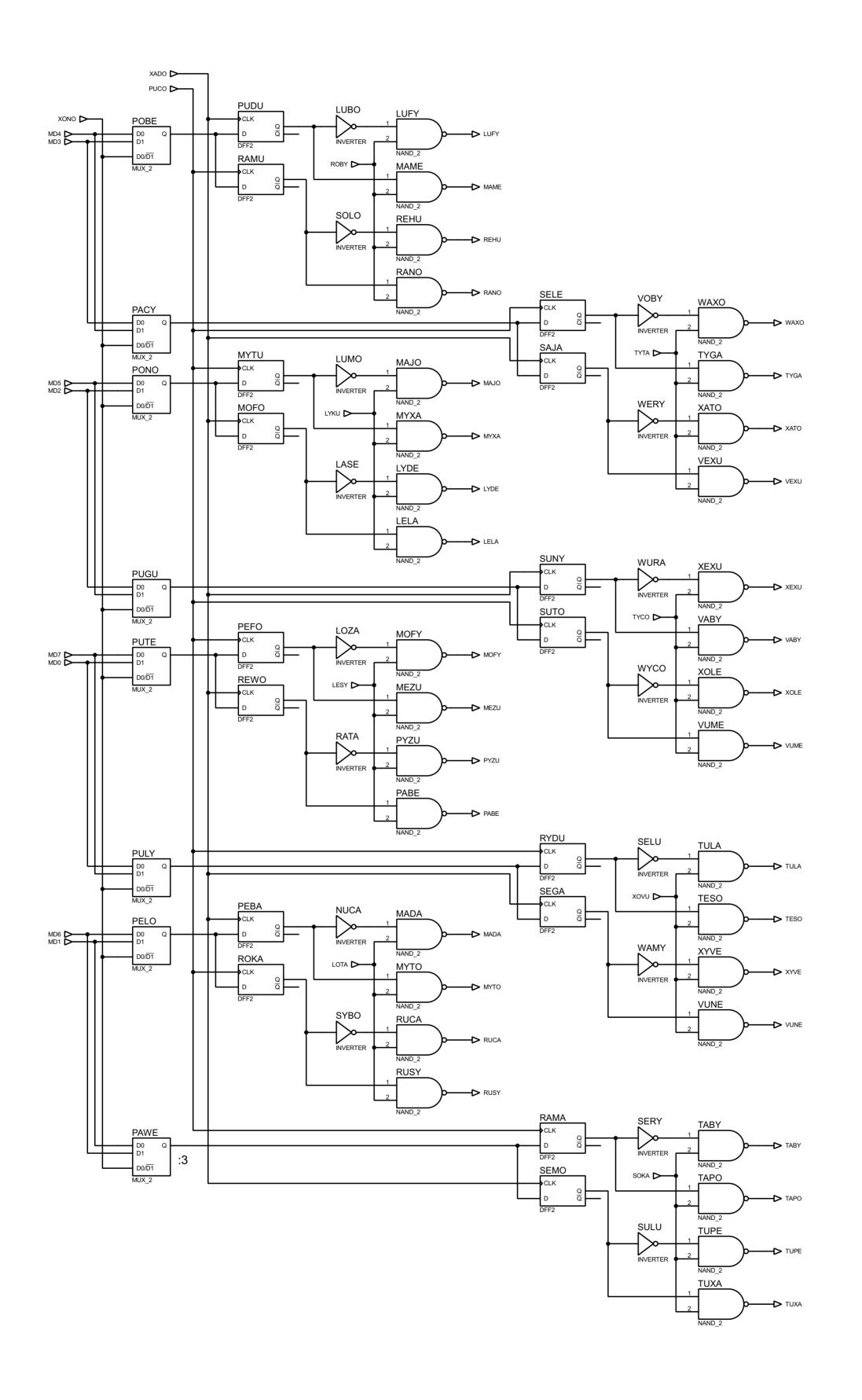
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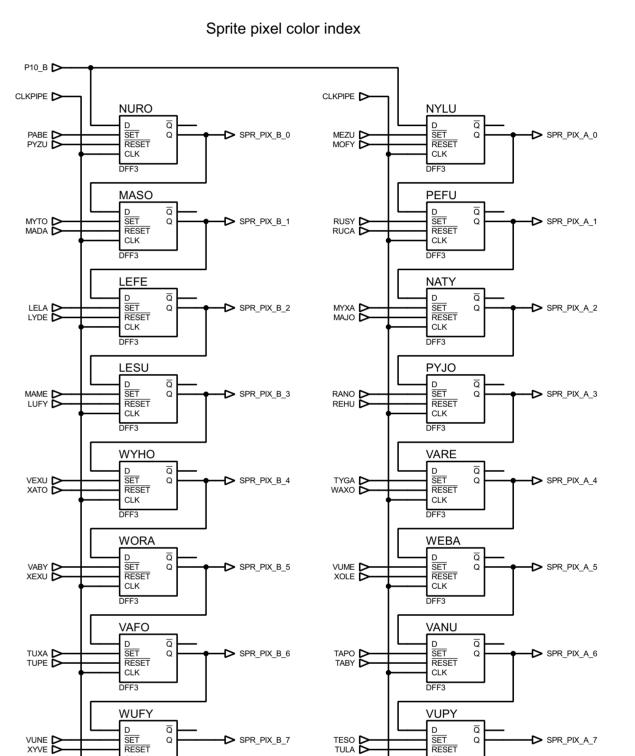
DESIGN TITLE: DMG-CPU-B die trace
SPRITE X MATCHERS

BY: Sean Gonsalves

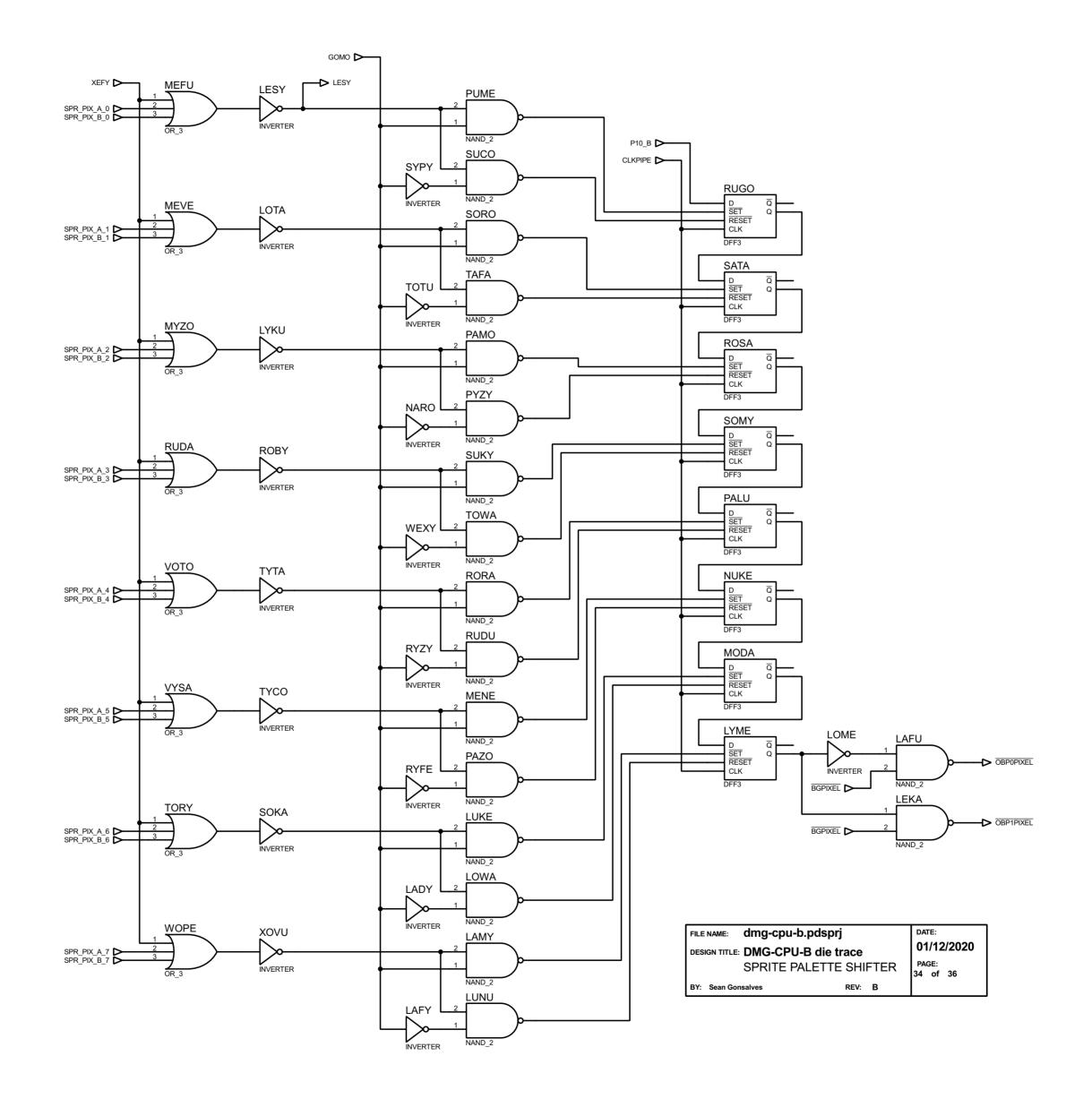
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01/12/2020
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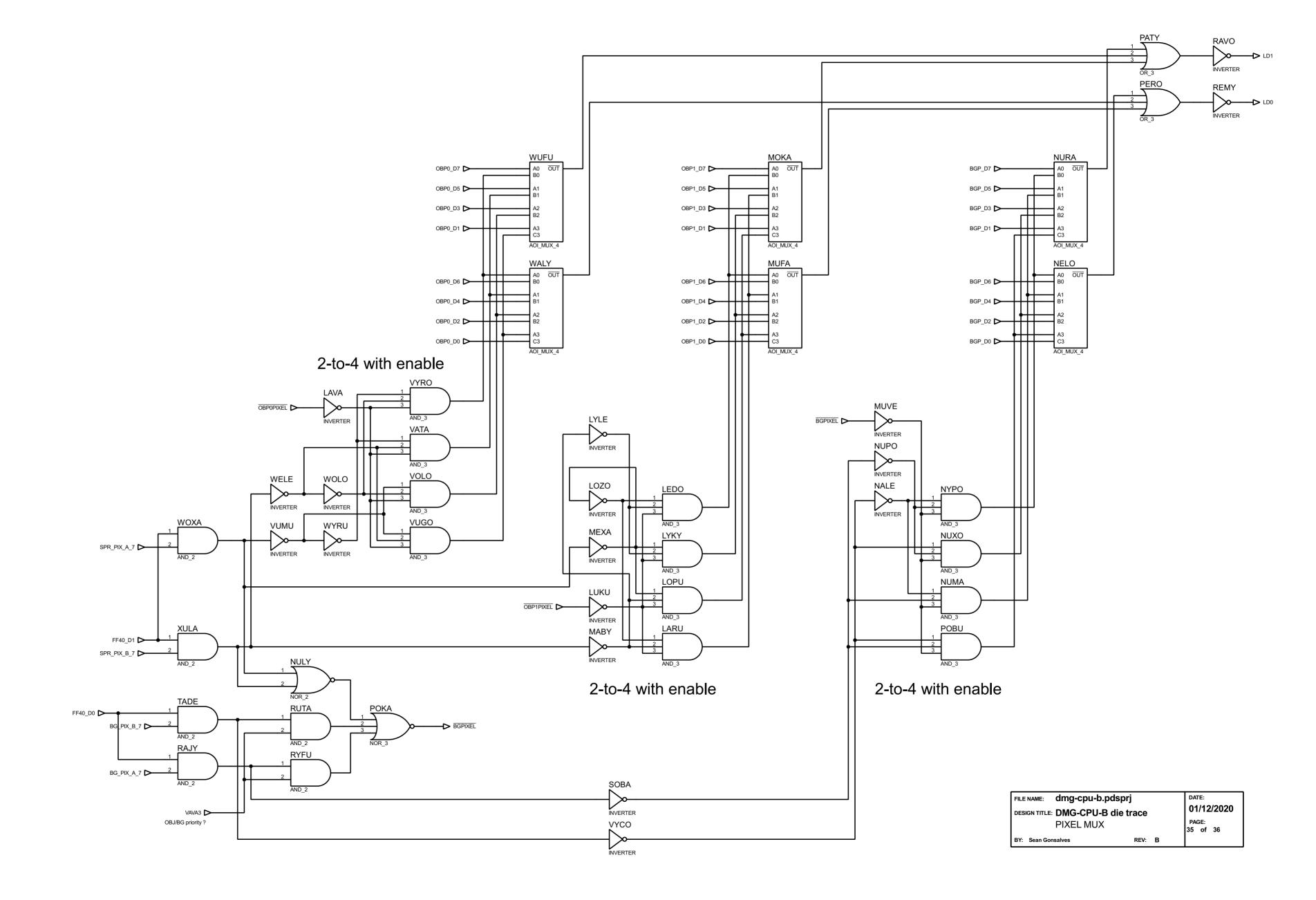


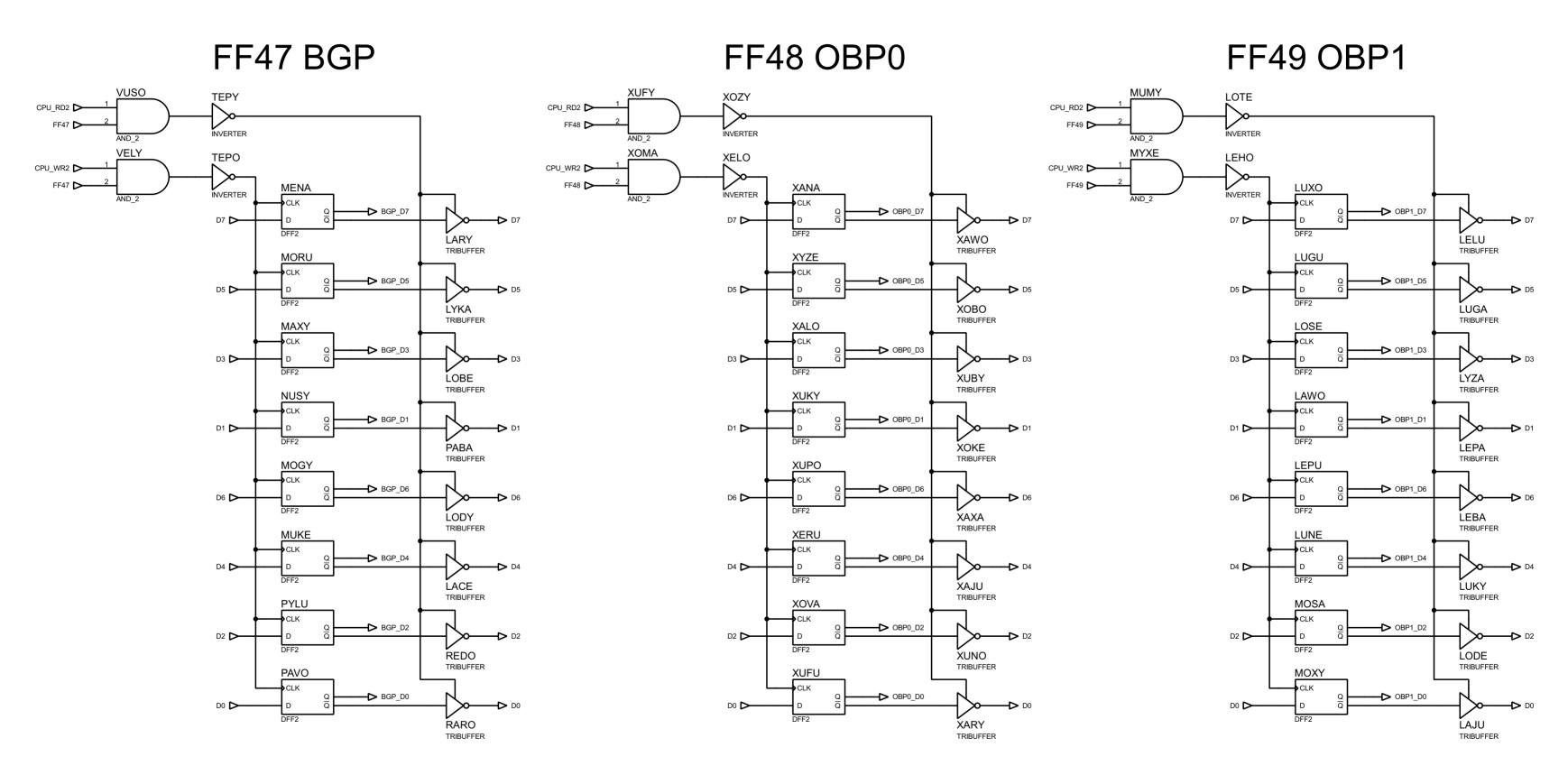




FILE NAME: dmg-cpu-b	.pdsprj	DATE:
• • • • • •		01/12/2020
SPRITE PIXEL SHIFTER		PAGE: 33 of 36
BY: Sean Gonsalves	REV: B	







FILE NAME:	dmg-cpu-b.pdsp	orj		DATE:
DESIGN TITLE:	DMG-CPU-B die	trace		01/12/2020
	PALETTES			PAGE: 36 of 36
BY: Sean Gor	nsalves	REV:	В	