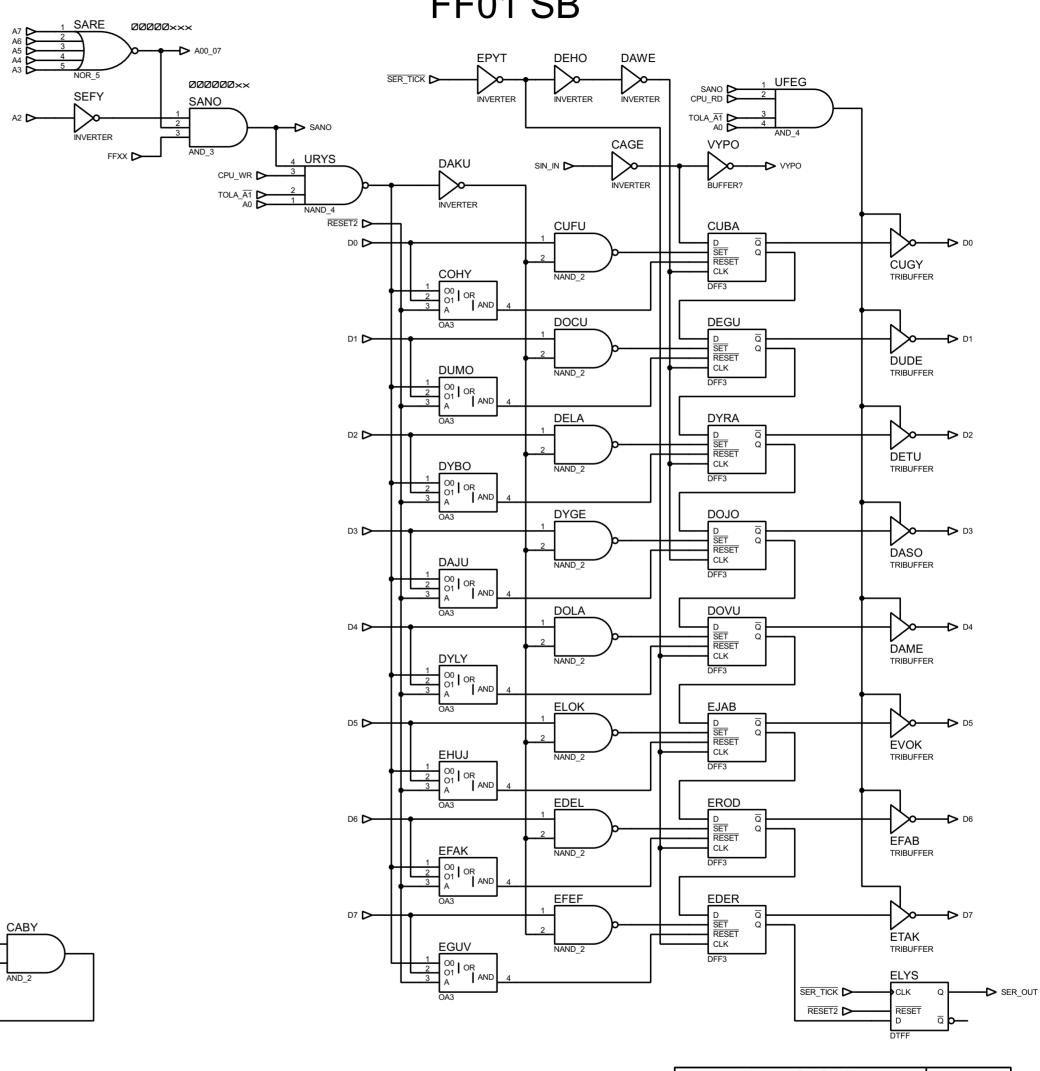
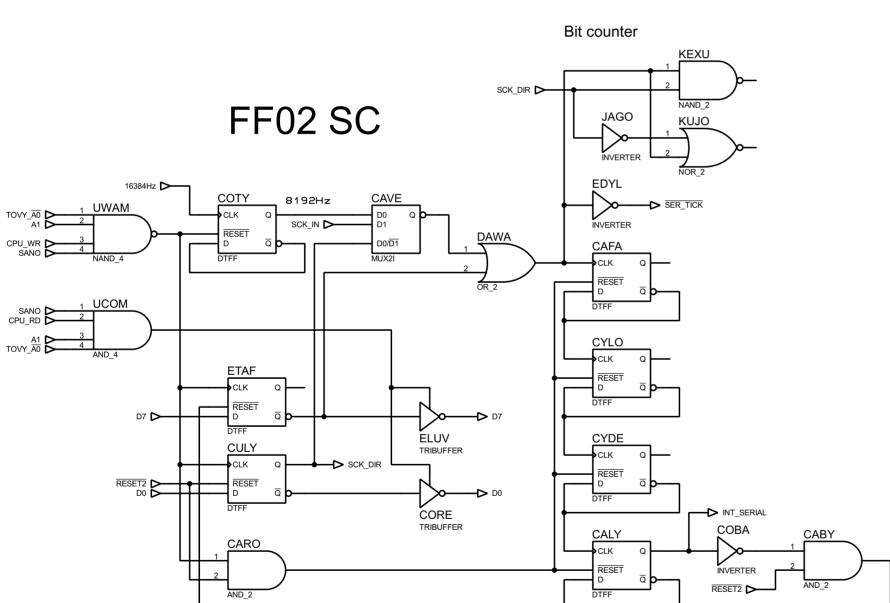
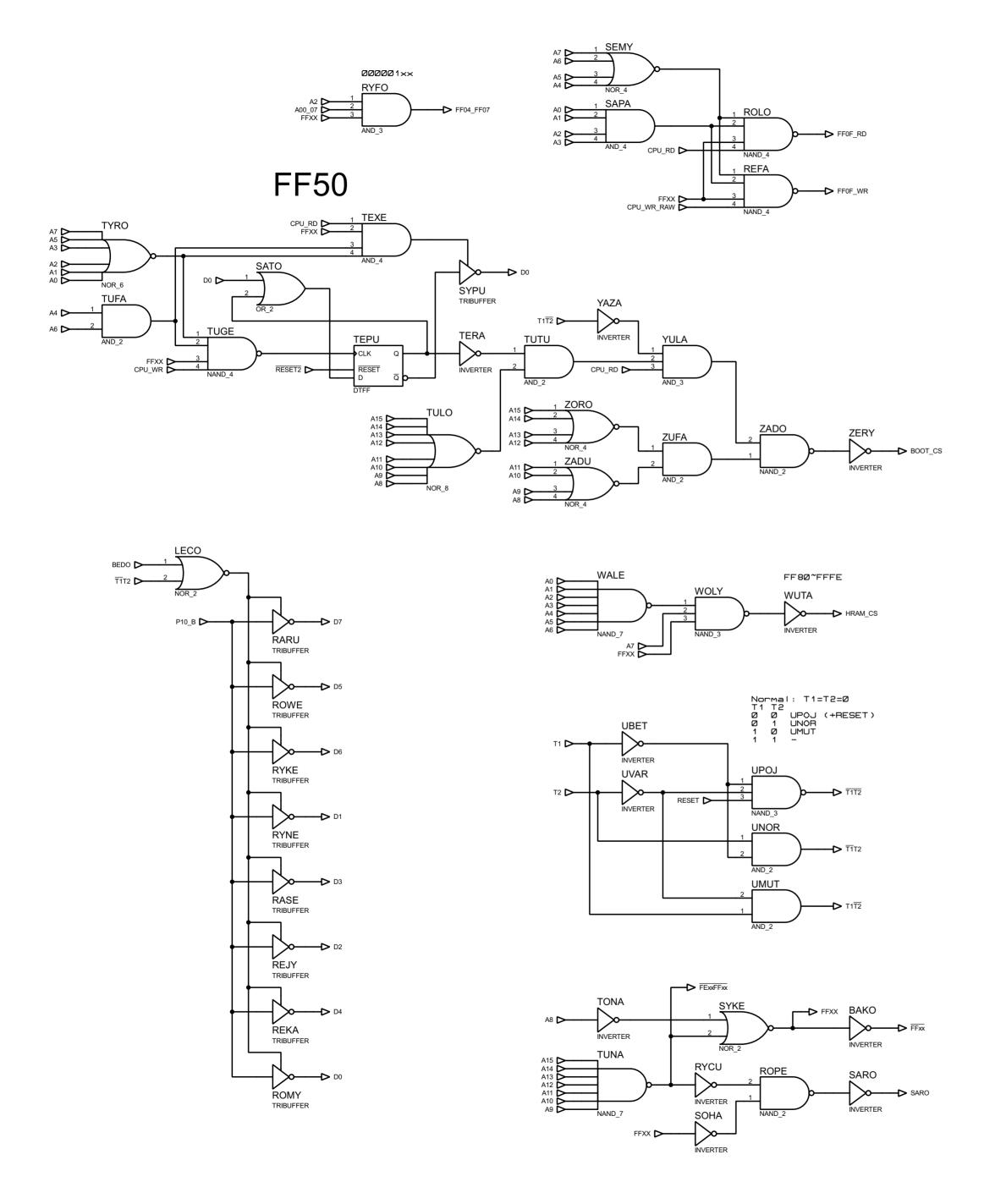


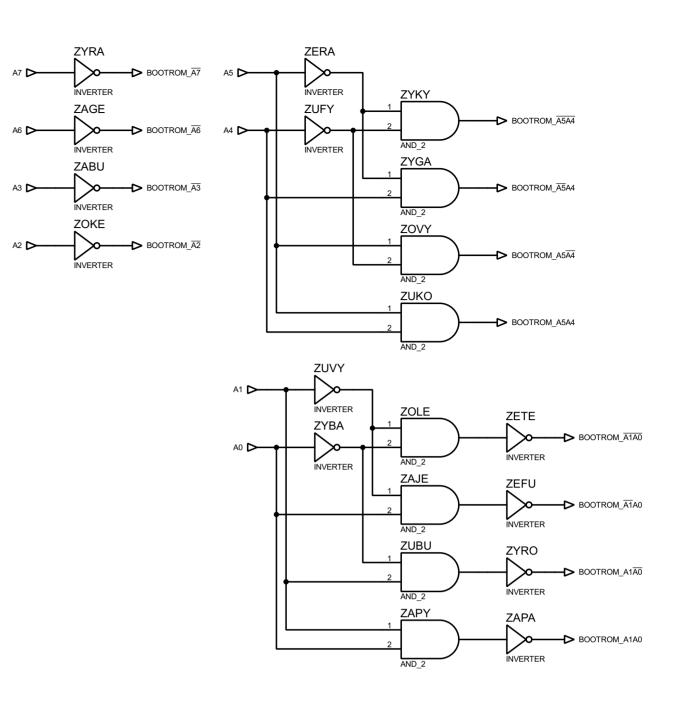
FF01 SB

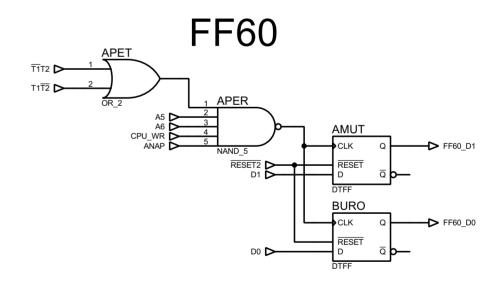


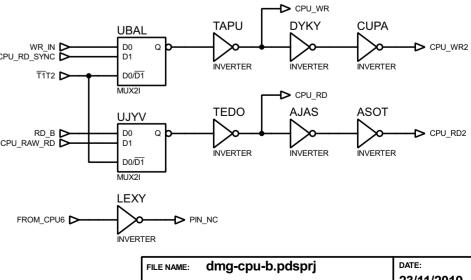
FILE NAME: dmg-cpu-b.pds	NAME: dmg-cpu-b.pdsprj		DATE:
DESIGN TITLE: DMG-CPU-B die trace		23/11/2019	
SERIAL LINK			PAGE: 6 of 36
BY: Sean Gonsalves	REV:	В	



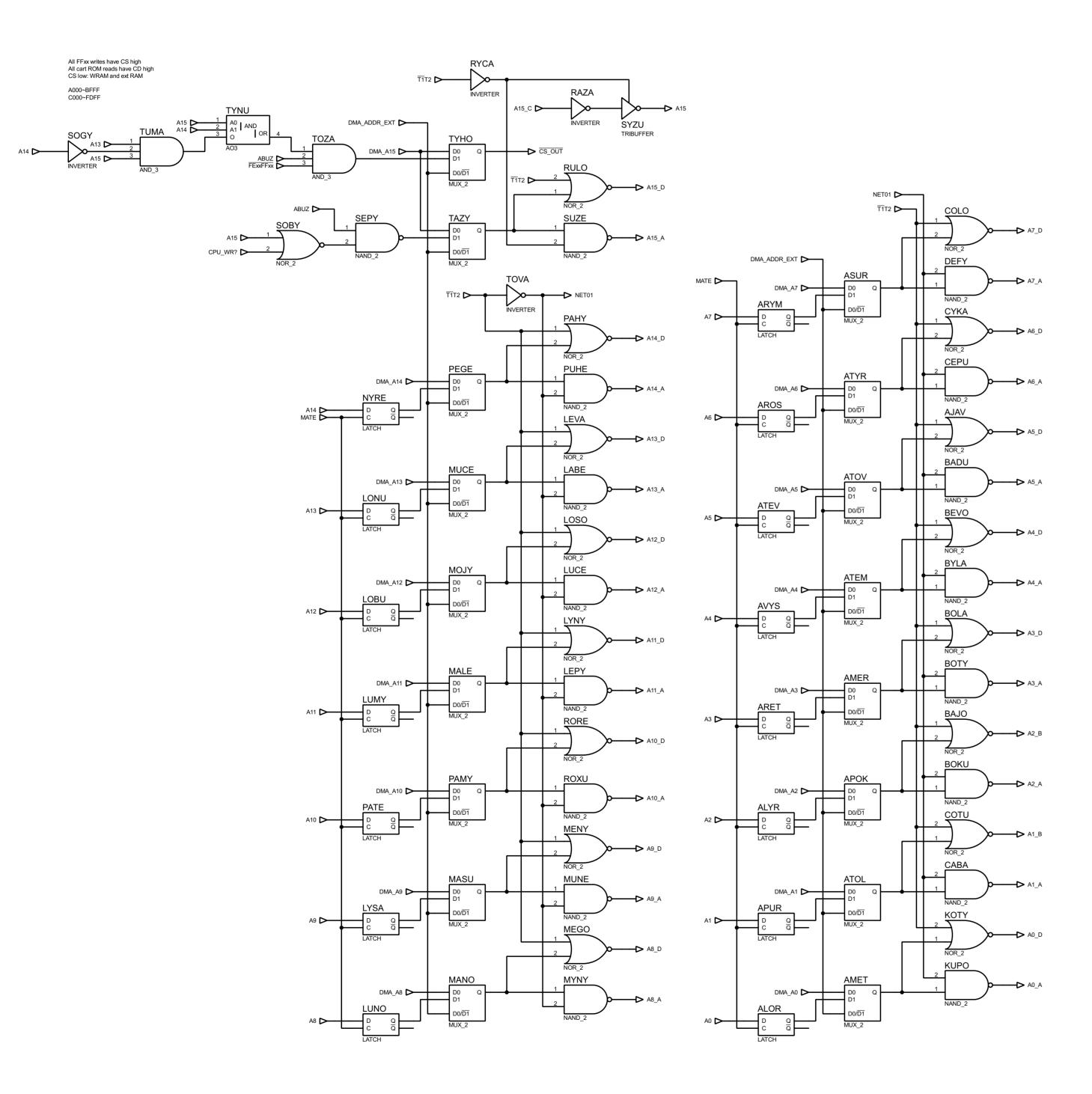


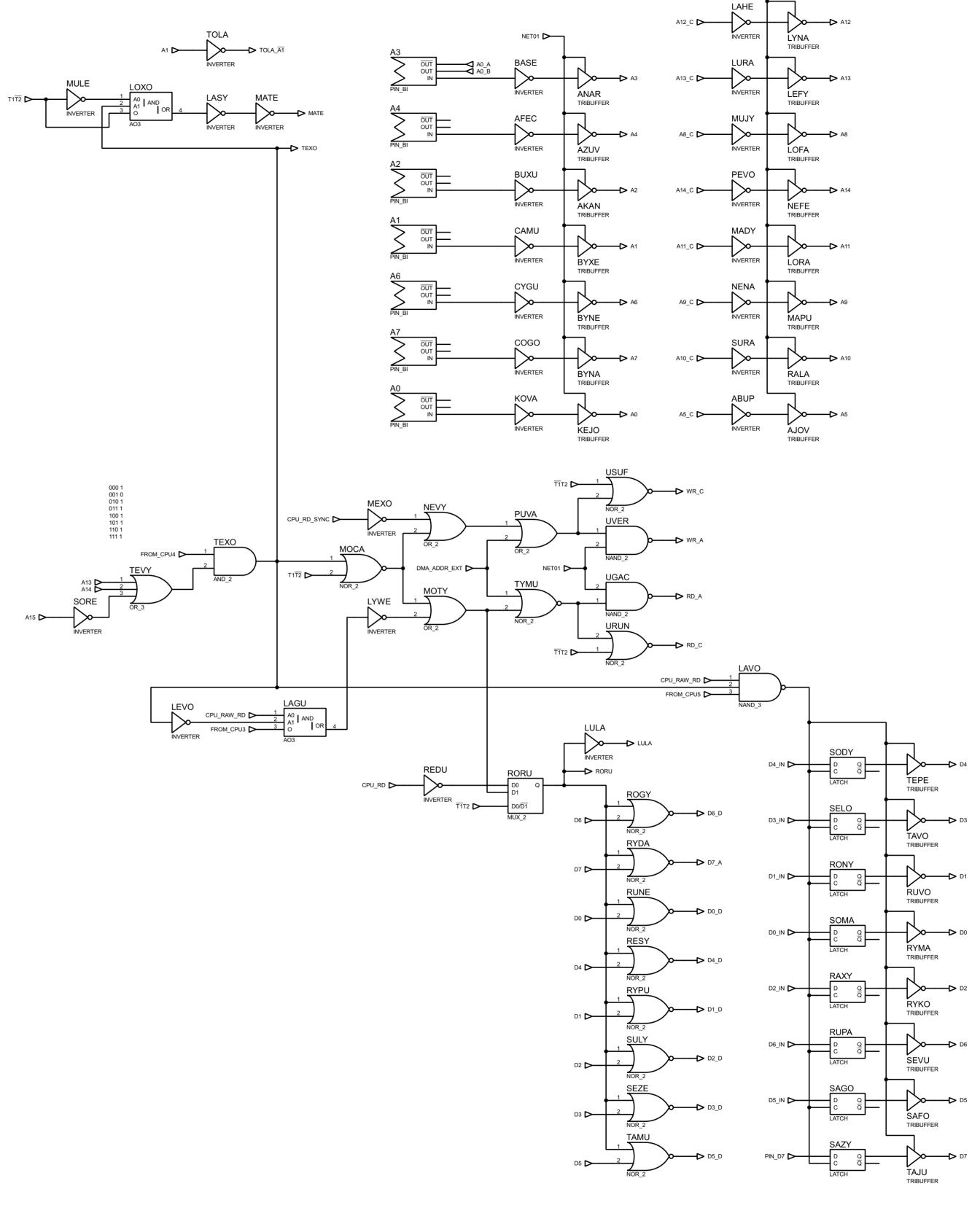




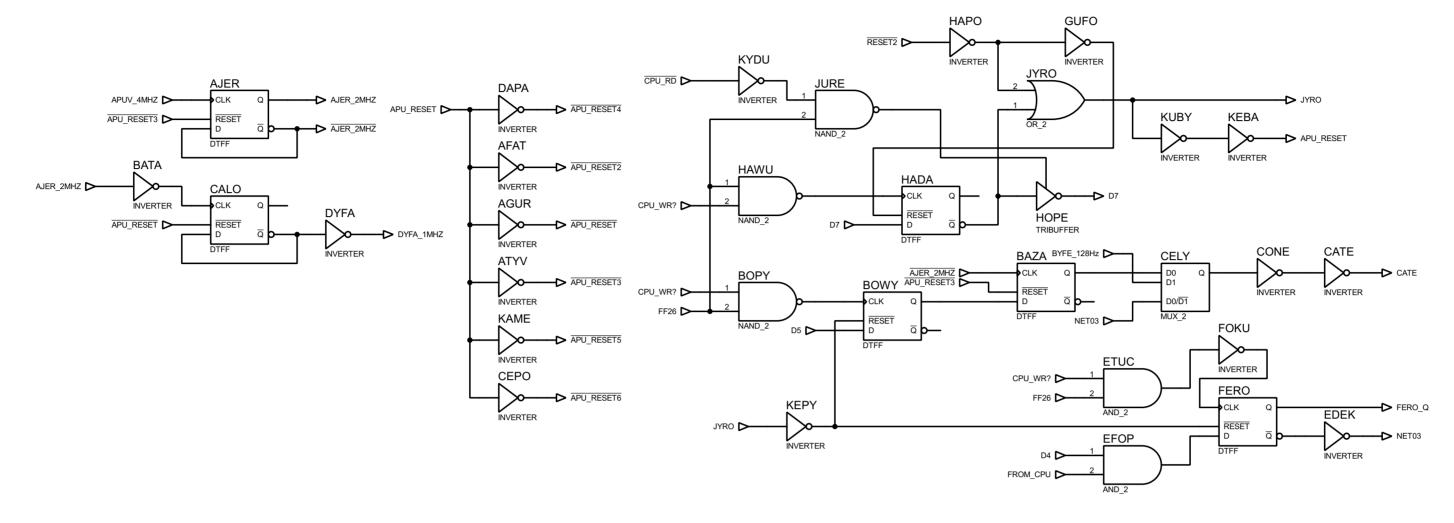


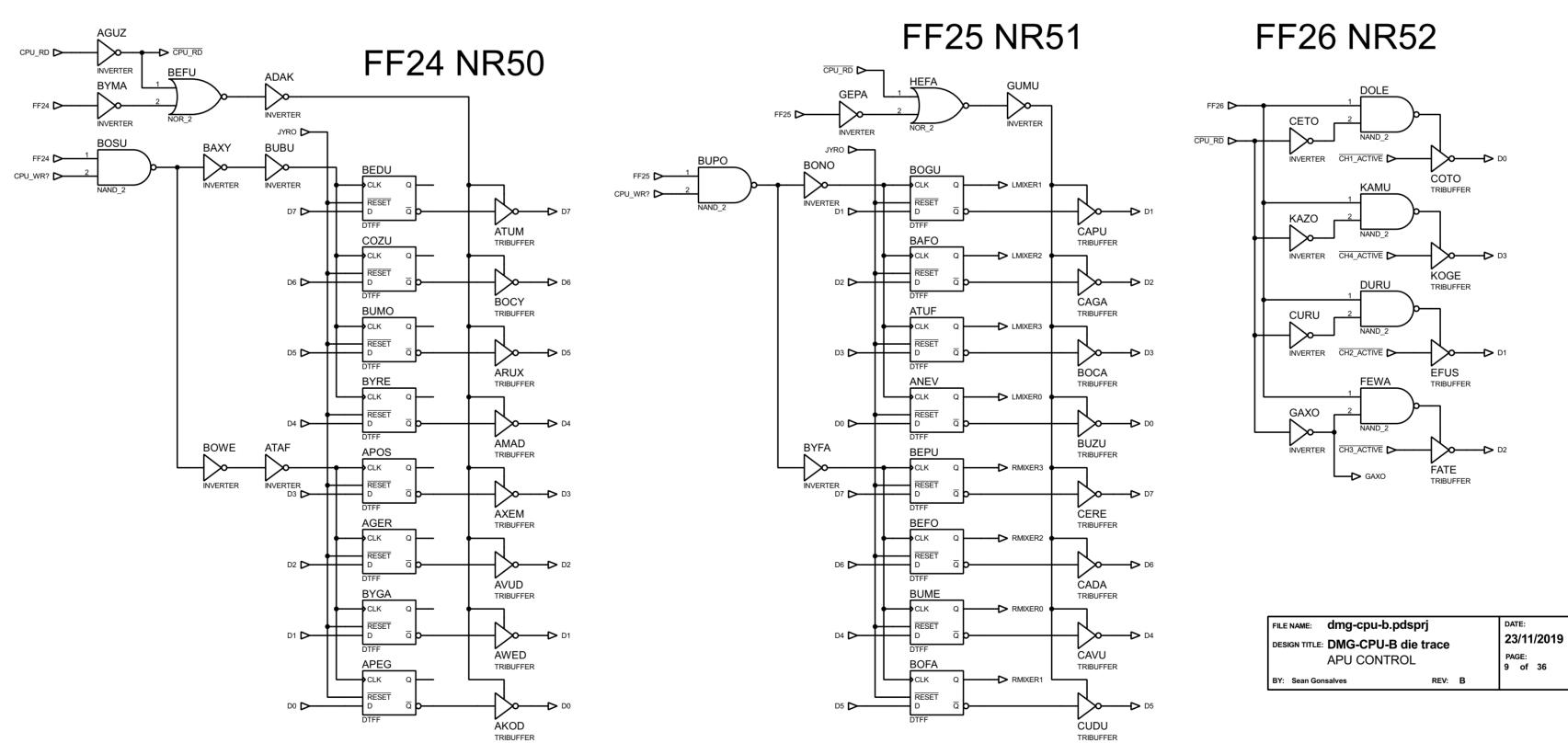
FILE NAME: dmg-cpu-b.pdsprj		DATE:	
DESIGN TITLE: DMG-CPU-B die trace			23/11/2019
SYS DECODE			PAGE: 7 of 36
BY: Sean Gonsalves	REV:	В	

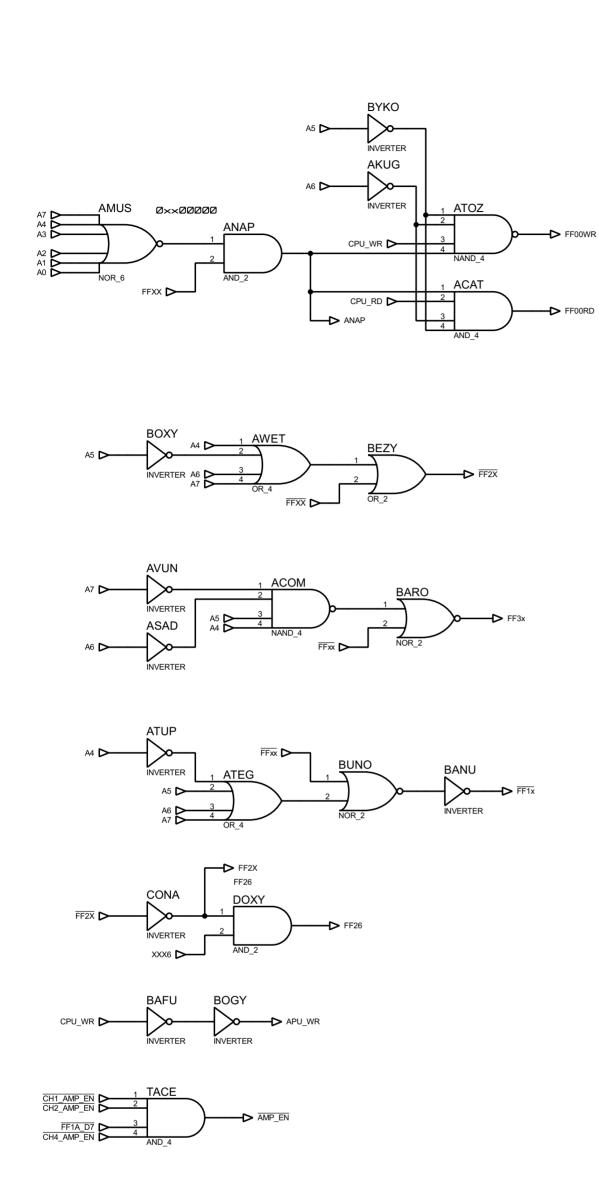




FILE NAME: dmg-cpu-b.p	dsprj		DATE:	
DESIGN TITLE: DMG-CPU-B die trace		23/11	23/11/2019	
EXT CPU BU	JSSES		PAGE: 8 of	36
BY: Sean Gonsalves	REV:	В		







FILE NAME: dmg-cpu-b.pdsprj

BY: Sean Gonsalves

DESIGN TITLE: DMG-CPU-B die trace

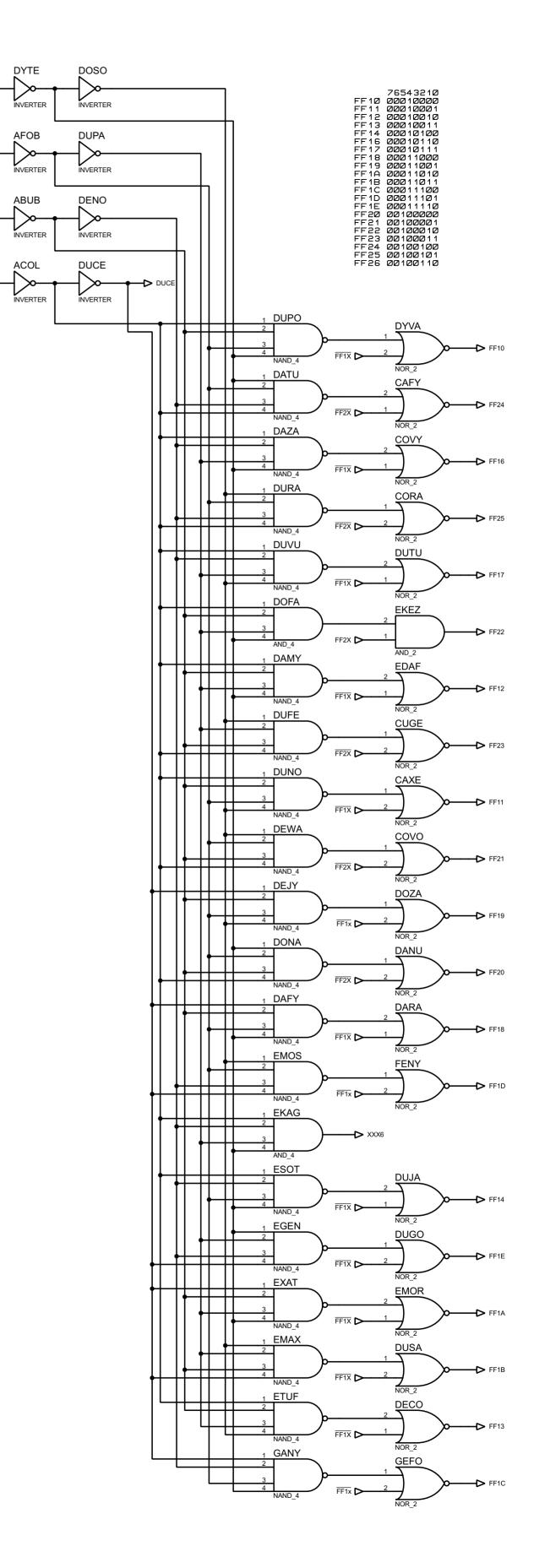
APU DECODE

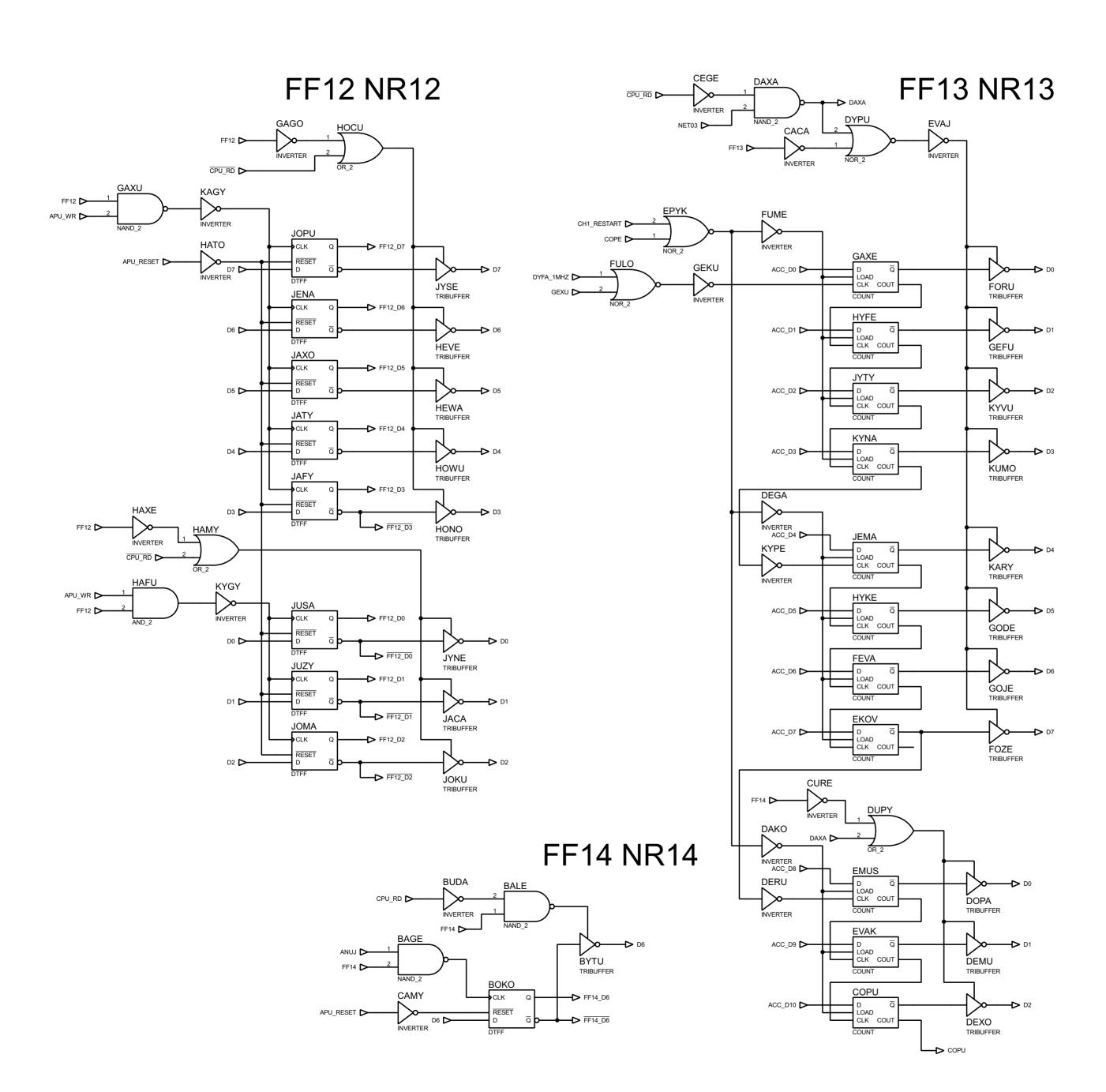
DATE:

REV: B

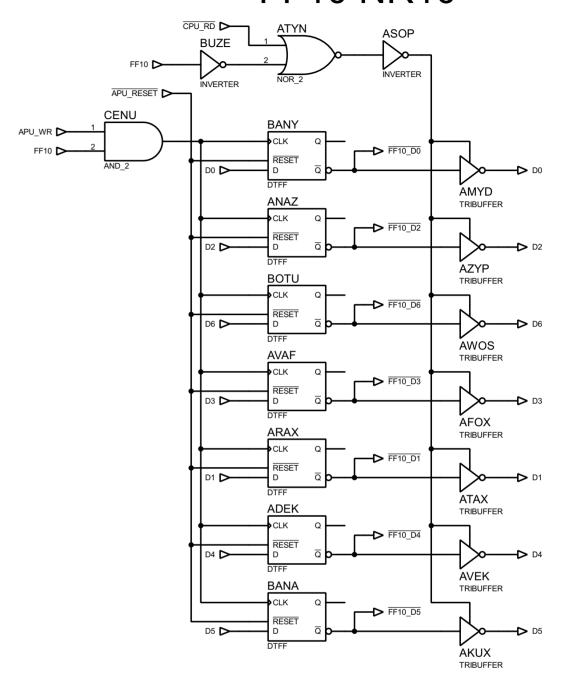
23/11/2019

PAGE: 10 of 36

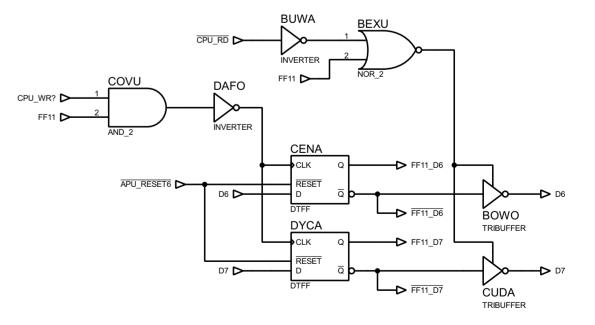




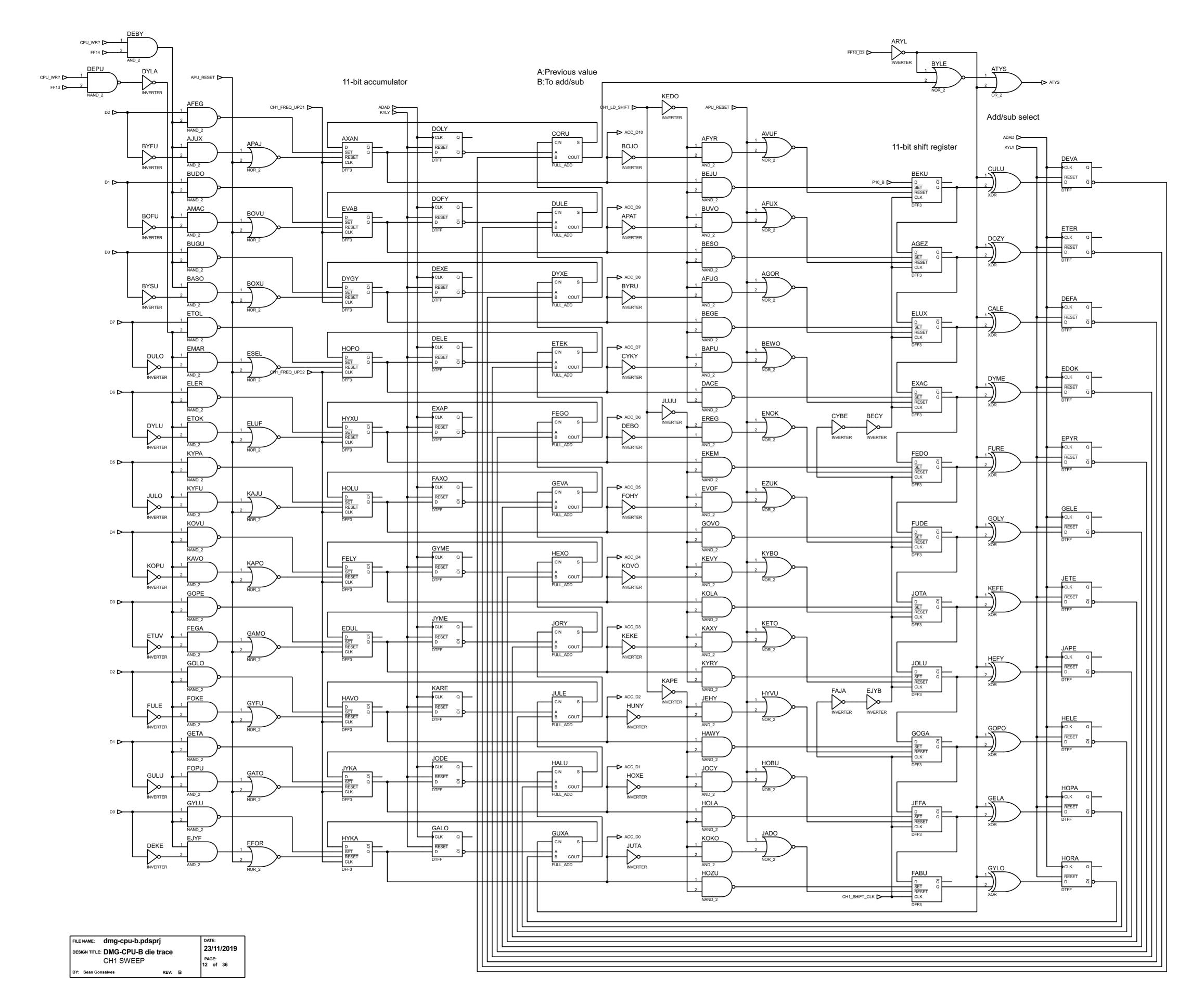
FF10 NR10

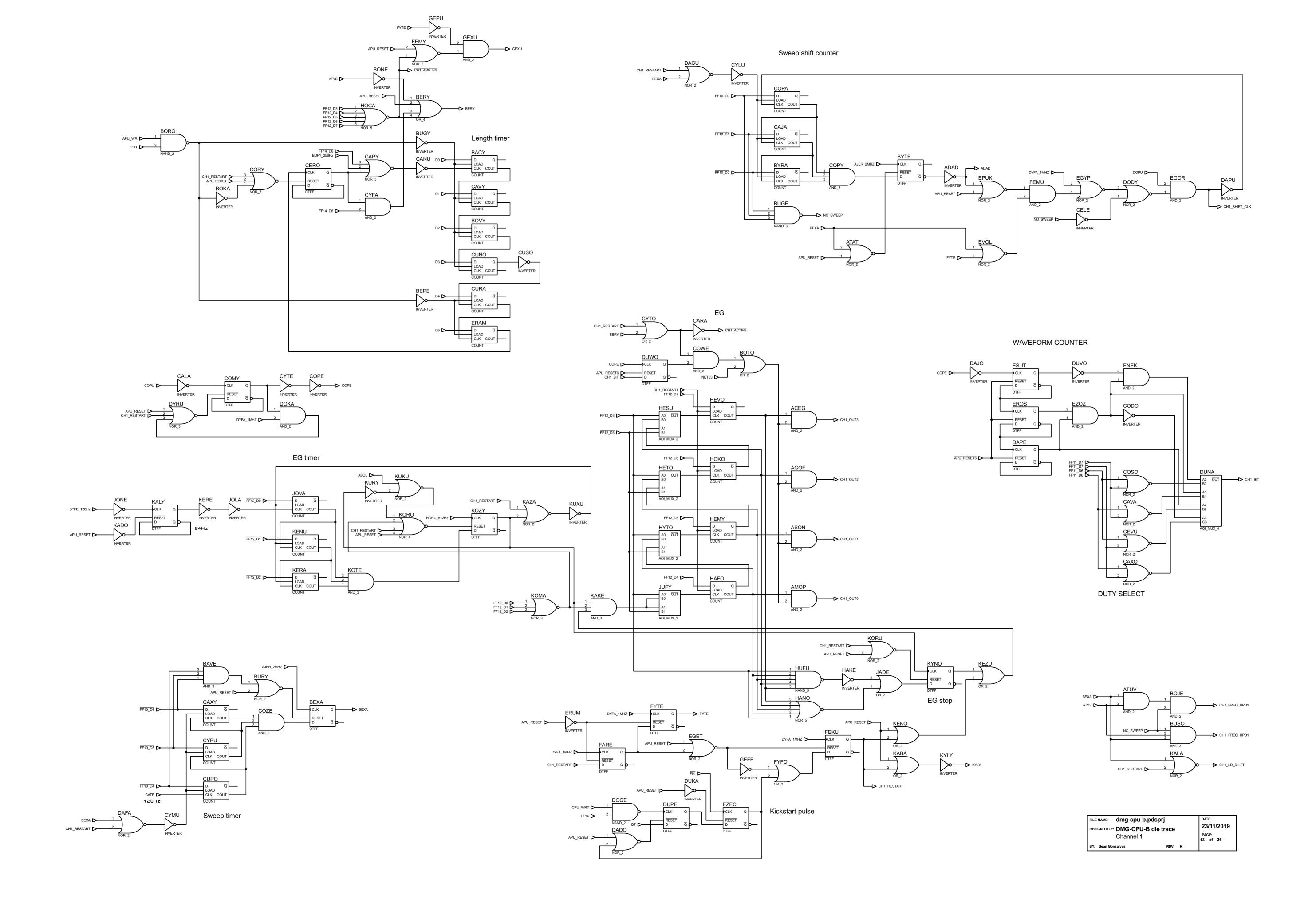


FF11 NR11

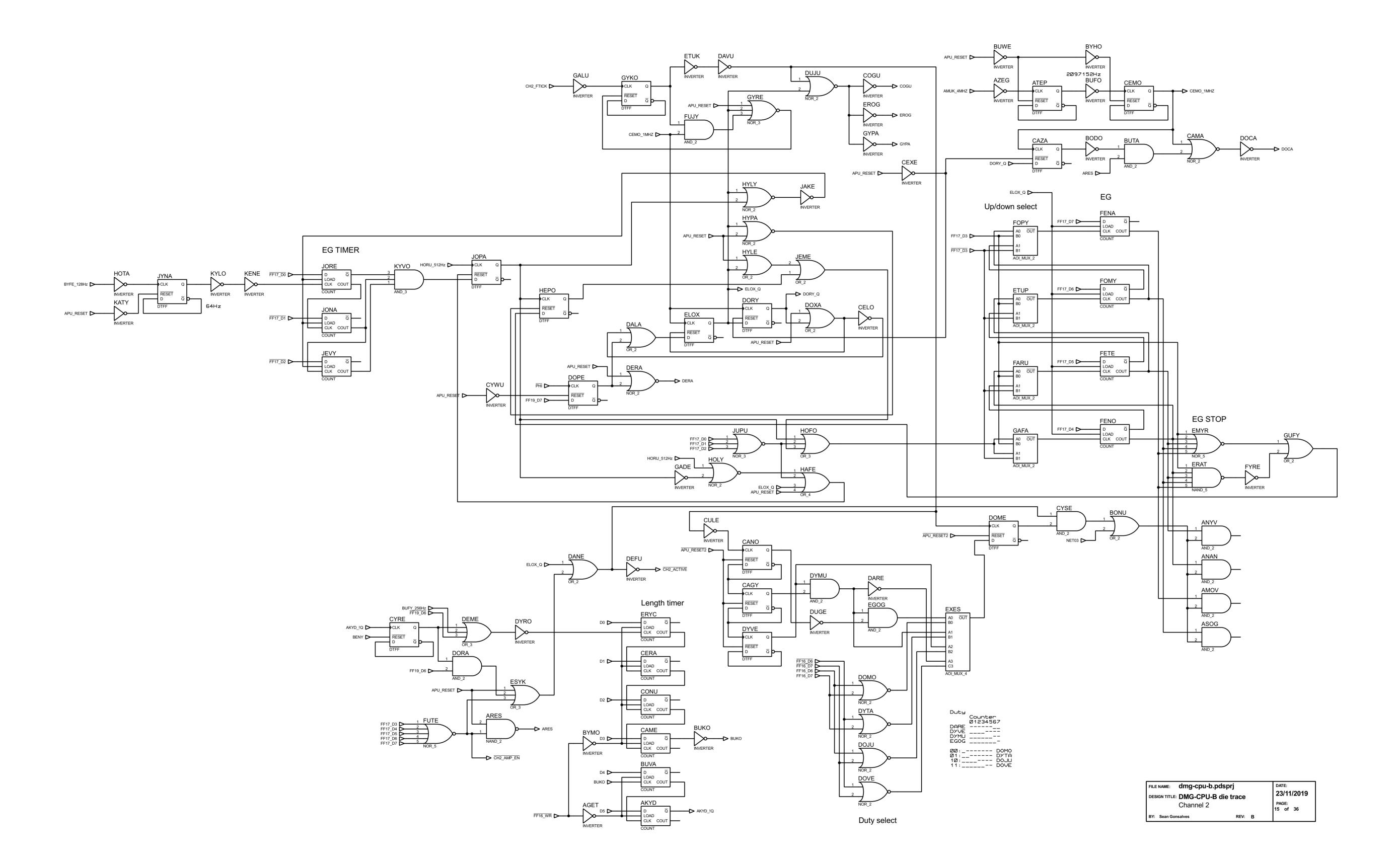


FILE NAME: dmg-cpu-b.pd	Isprj		DATE:
DESIGN TITLE: DMG-CPU-B	lie trace		23/11/2019
CH1 REGS			PAGE: 11 of 36
BY: Sean Gonsalves	REV:	В	





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 23/11/2019 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



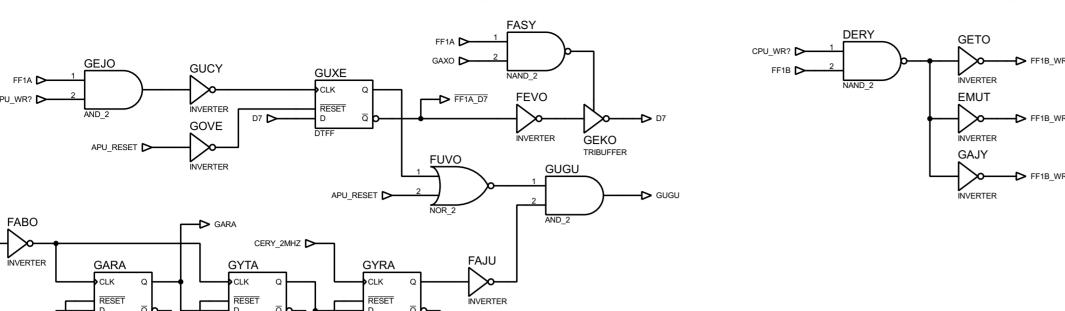
FF1A NR30

GOMA

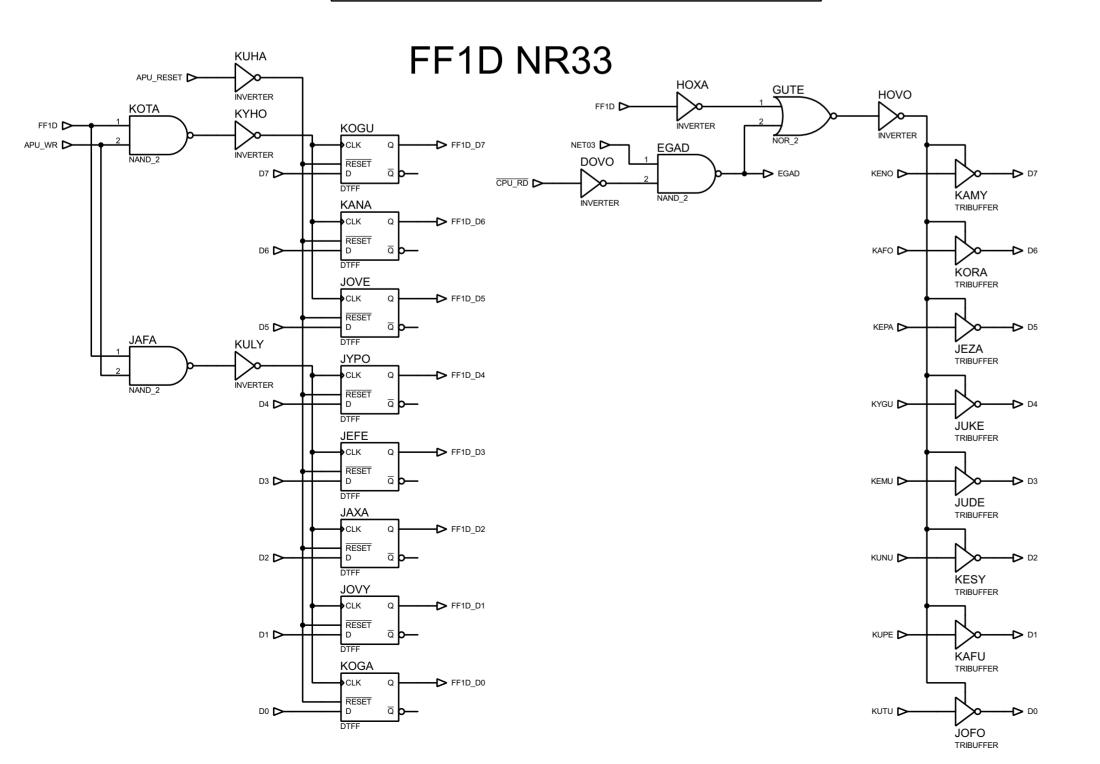
Reset pulse gen

APU_RESET 🗲

FF1B NR31

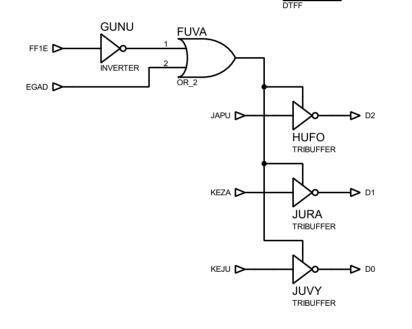


RESET

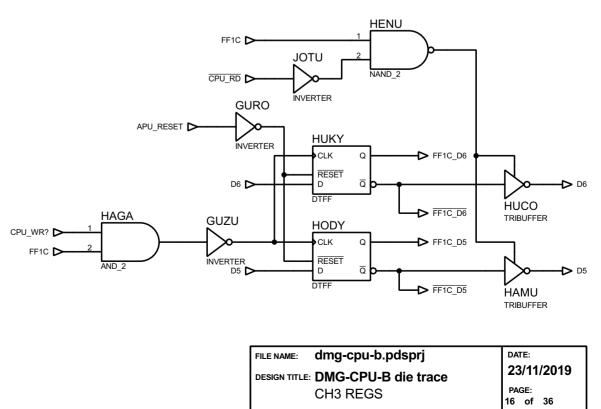


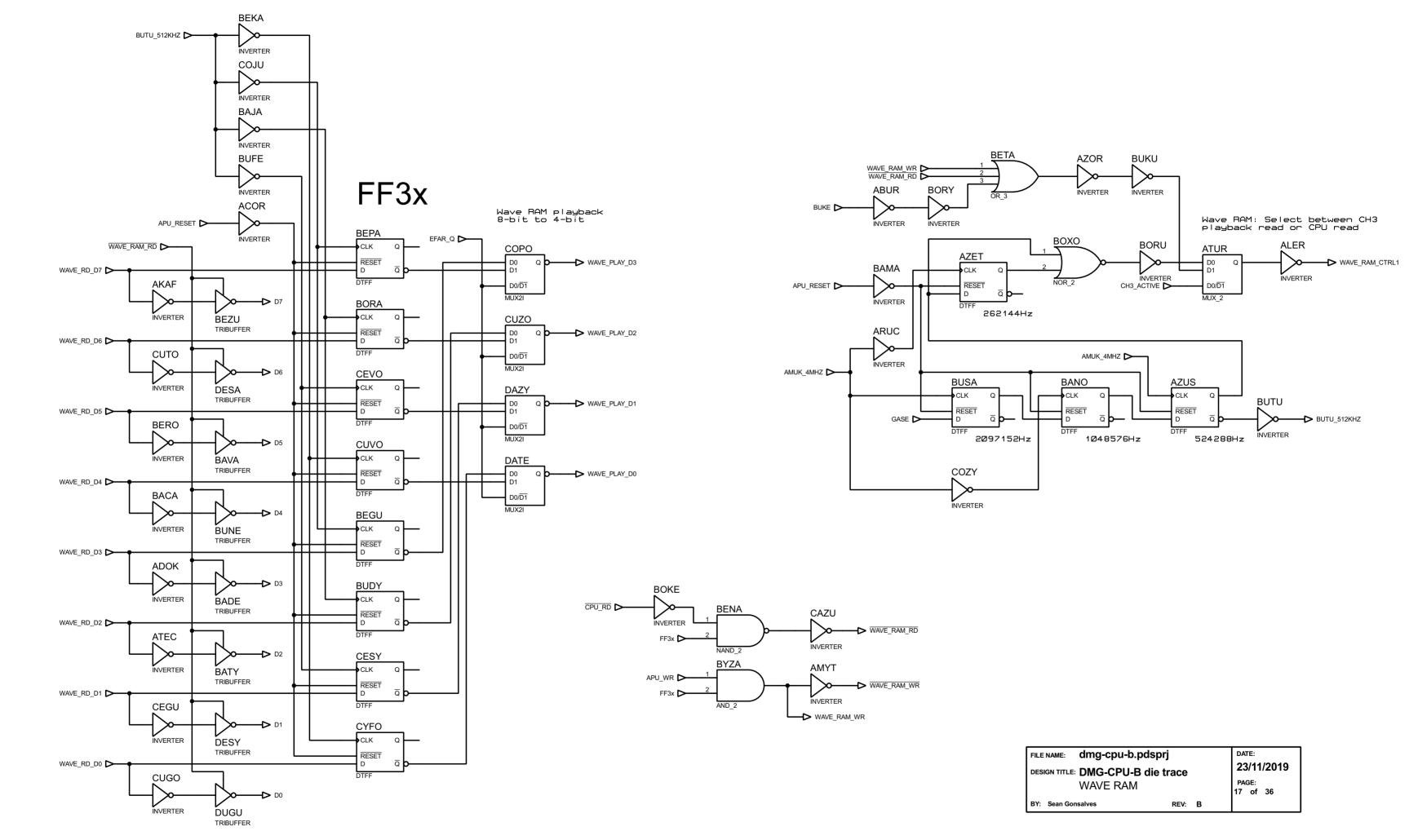
FF1E NR34 FF1E NR34

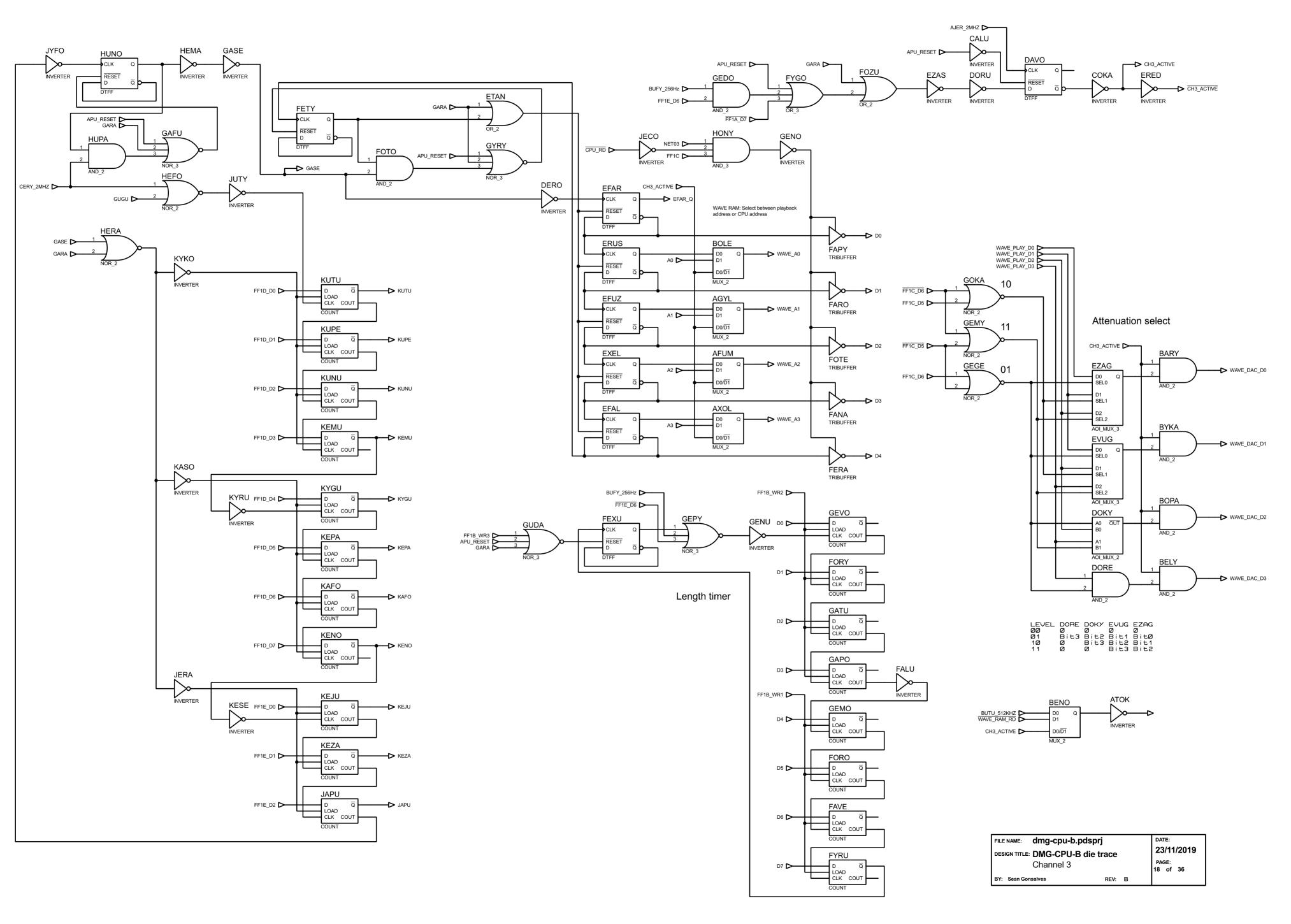
RESET



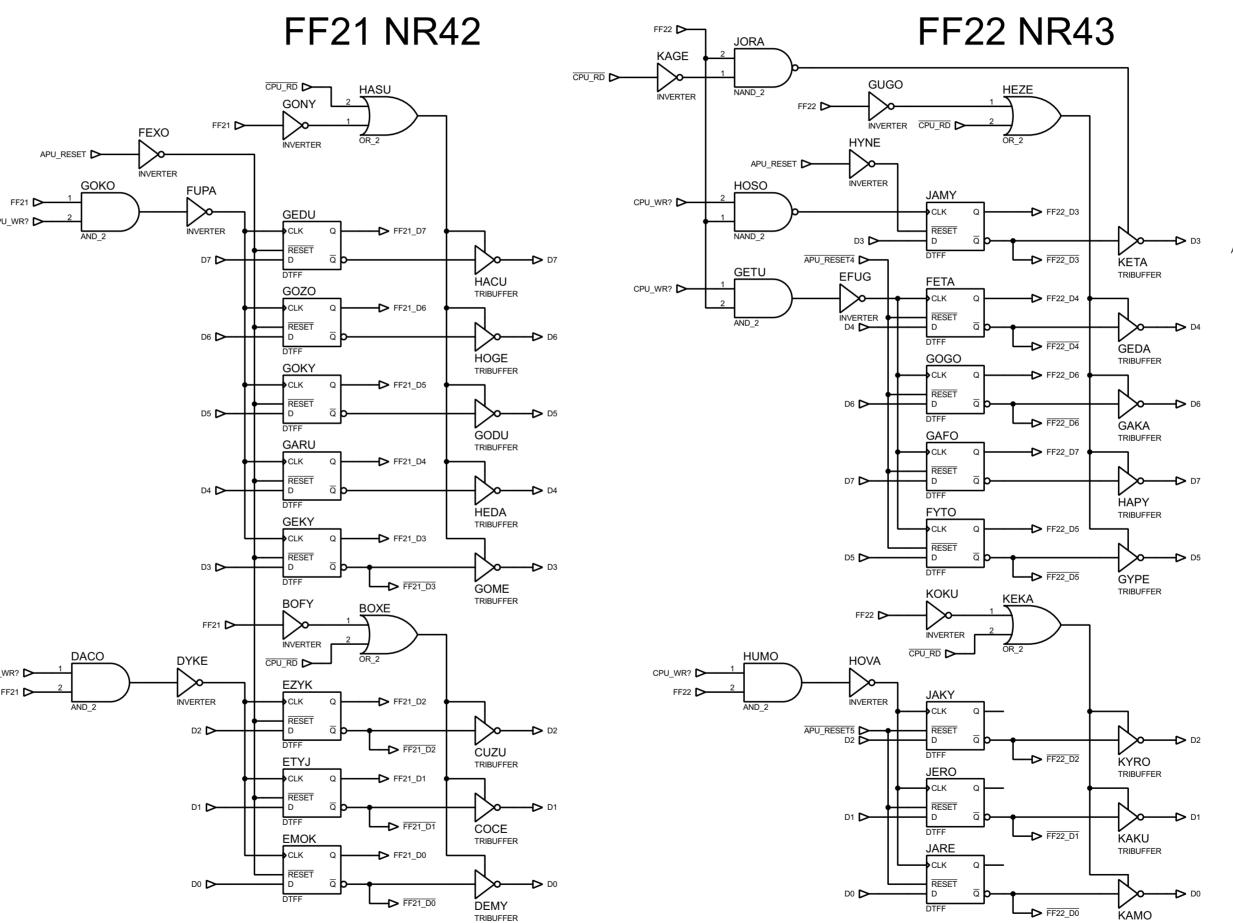
FF1C NR32



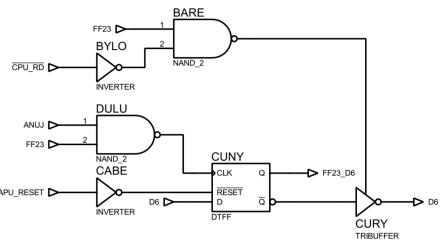


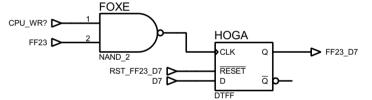


FEZO NR41 FURU GAPY APU, RESET D FEXO F

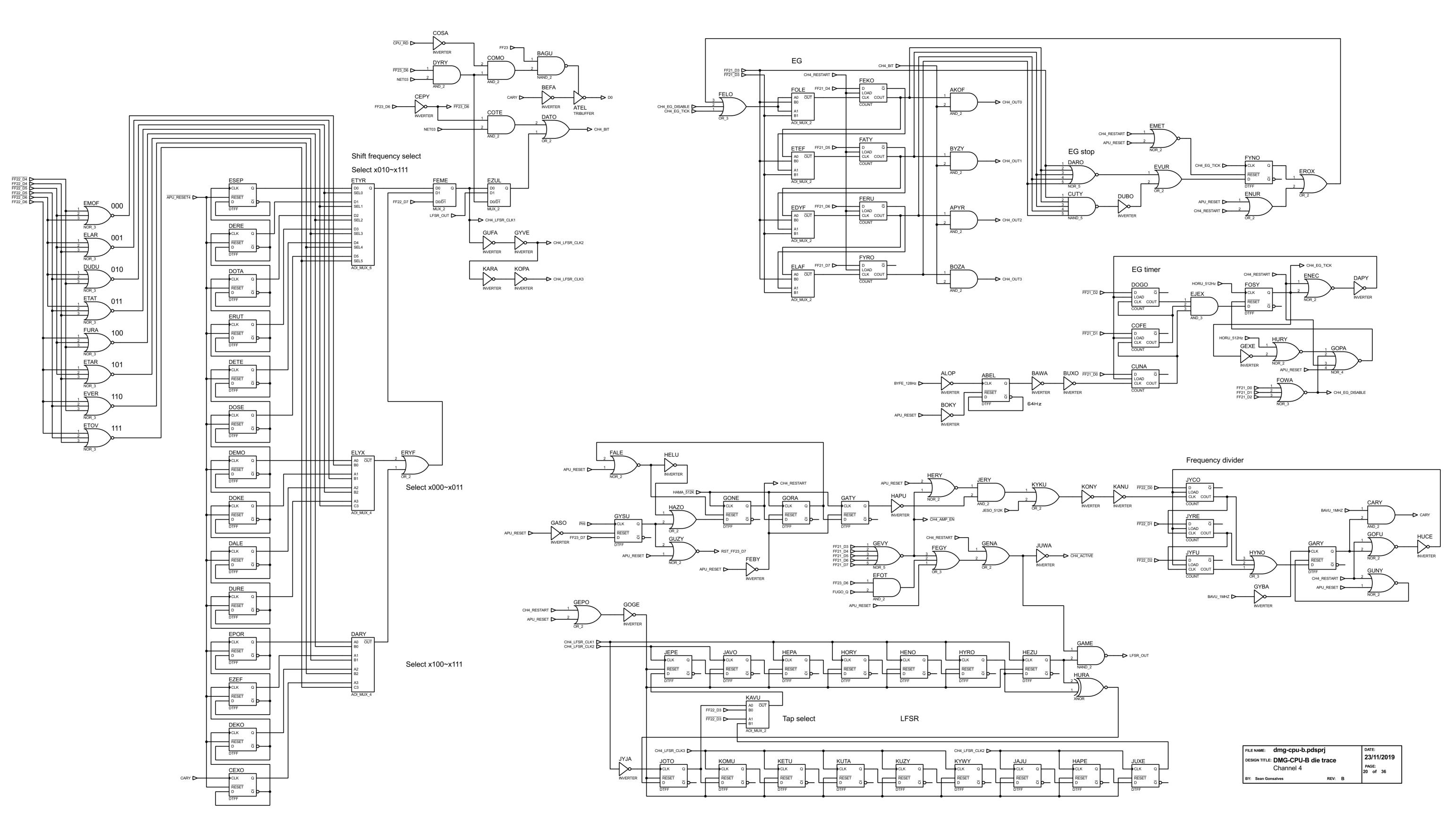


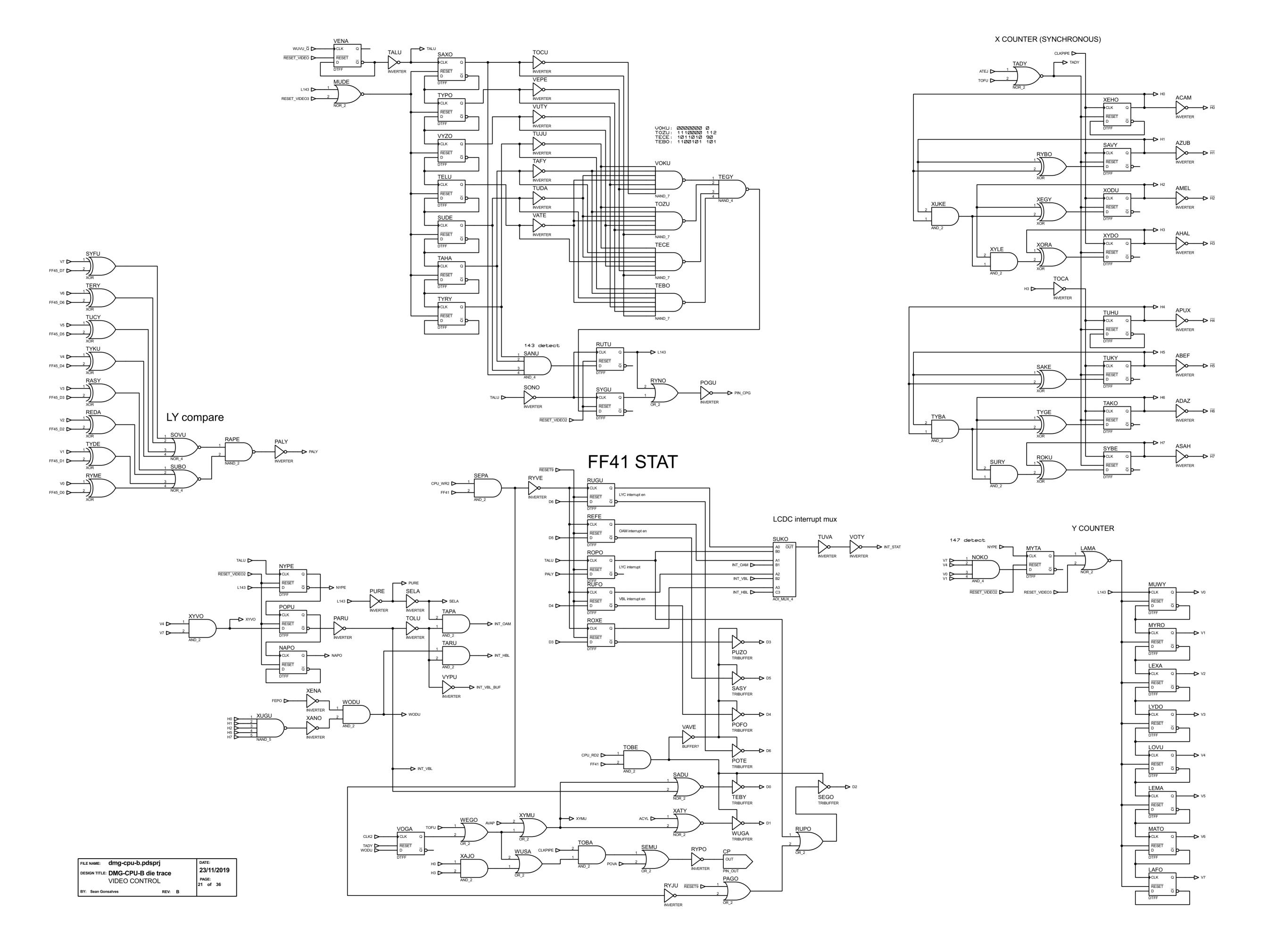
FF23 NR44

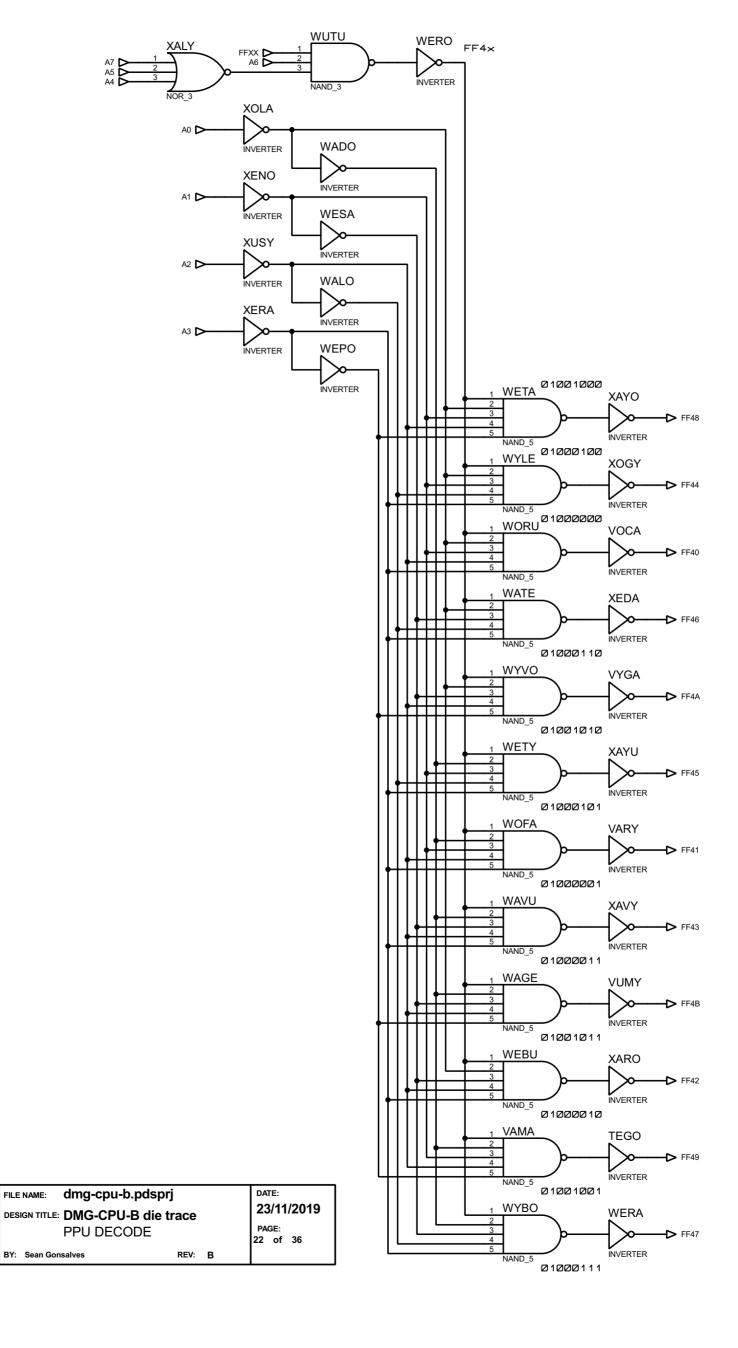


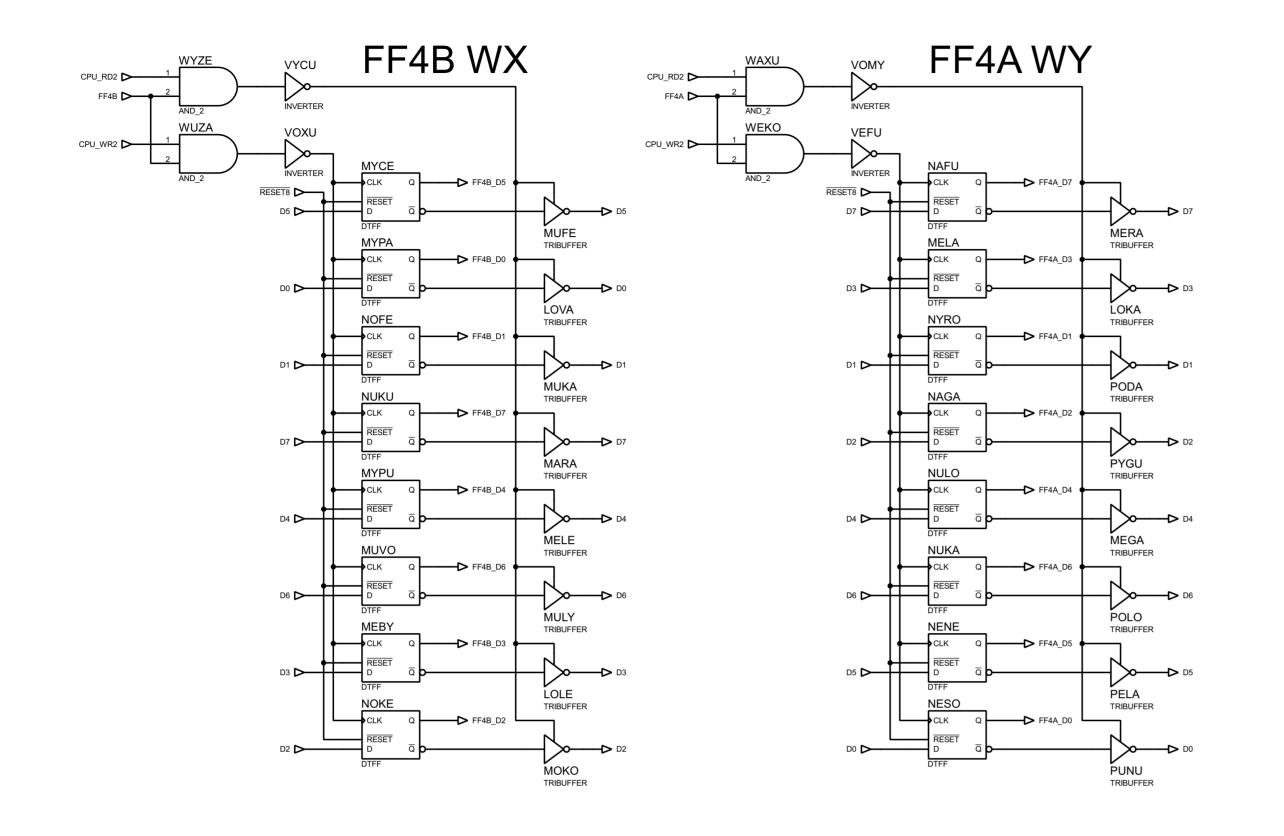


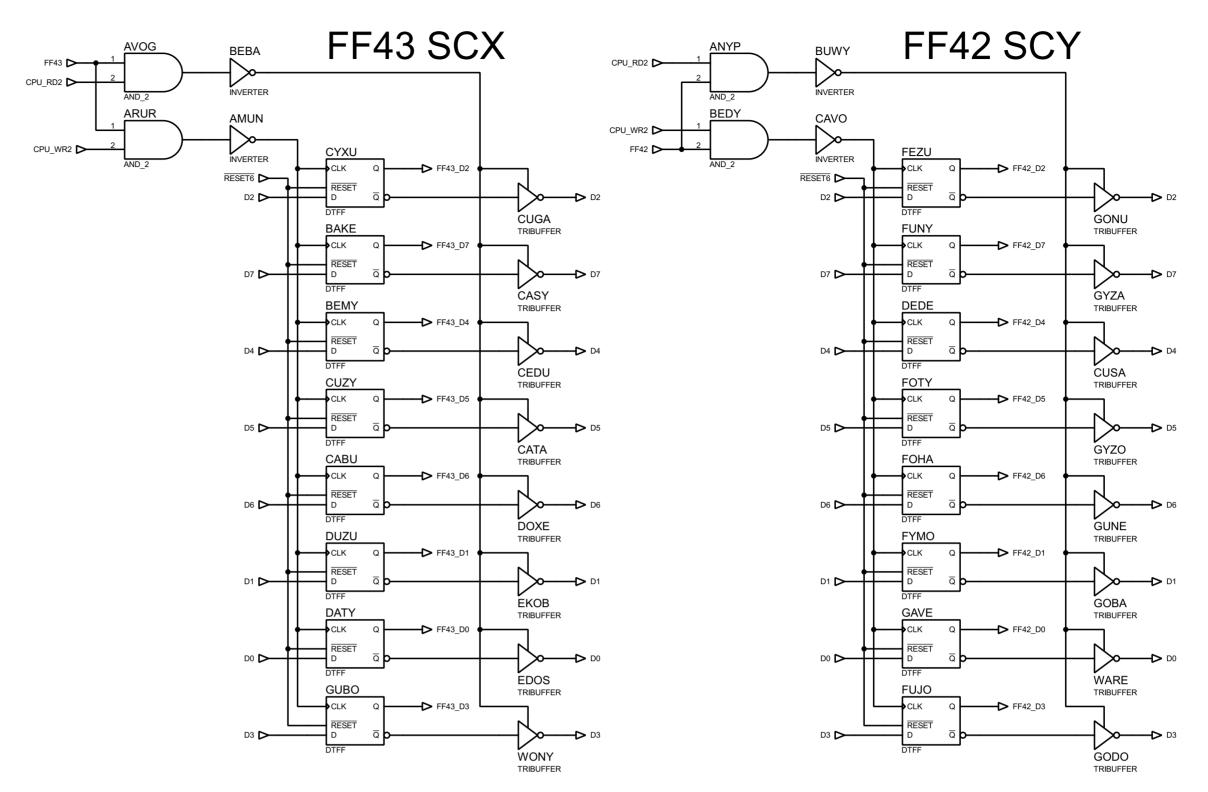
FILE NAME: dmg-cpu-b.pc	dsprj		DATE:
DESIGN TITLE: DMG-CPU-B die trace		23/11/2019	
CH4 REGS			PAGE: 19 of 36
BY: Sean Gonsalves	REV:	В	

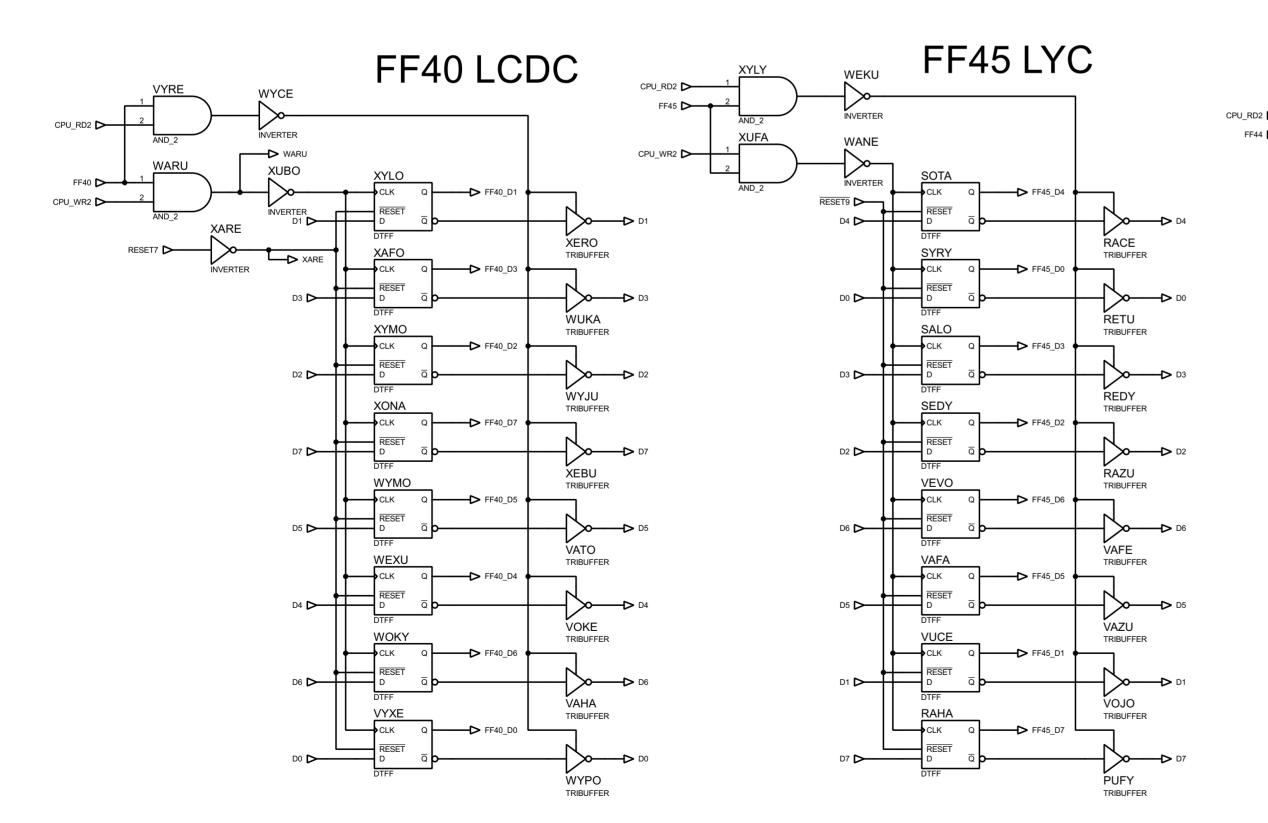


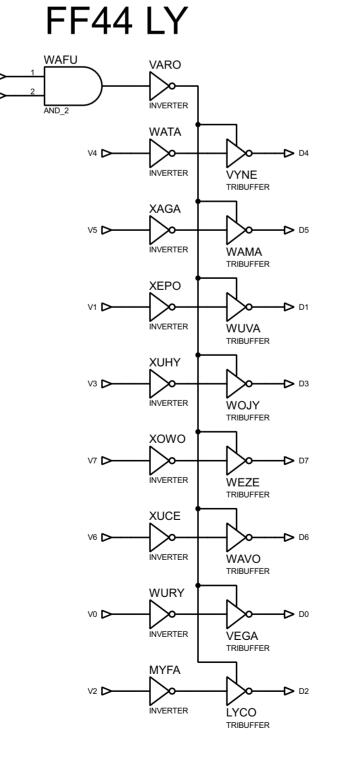




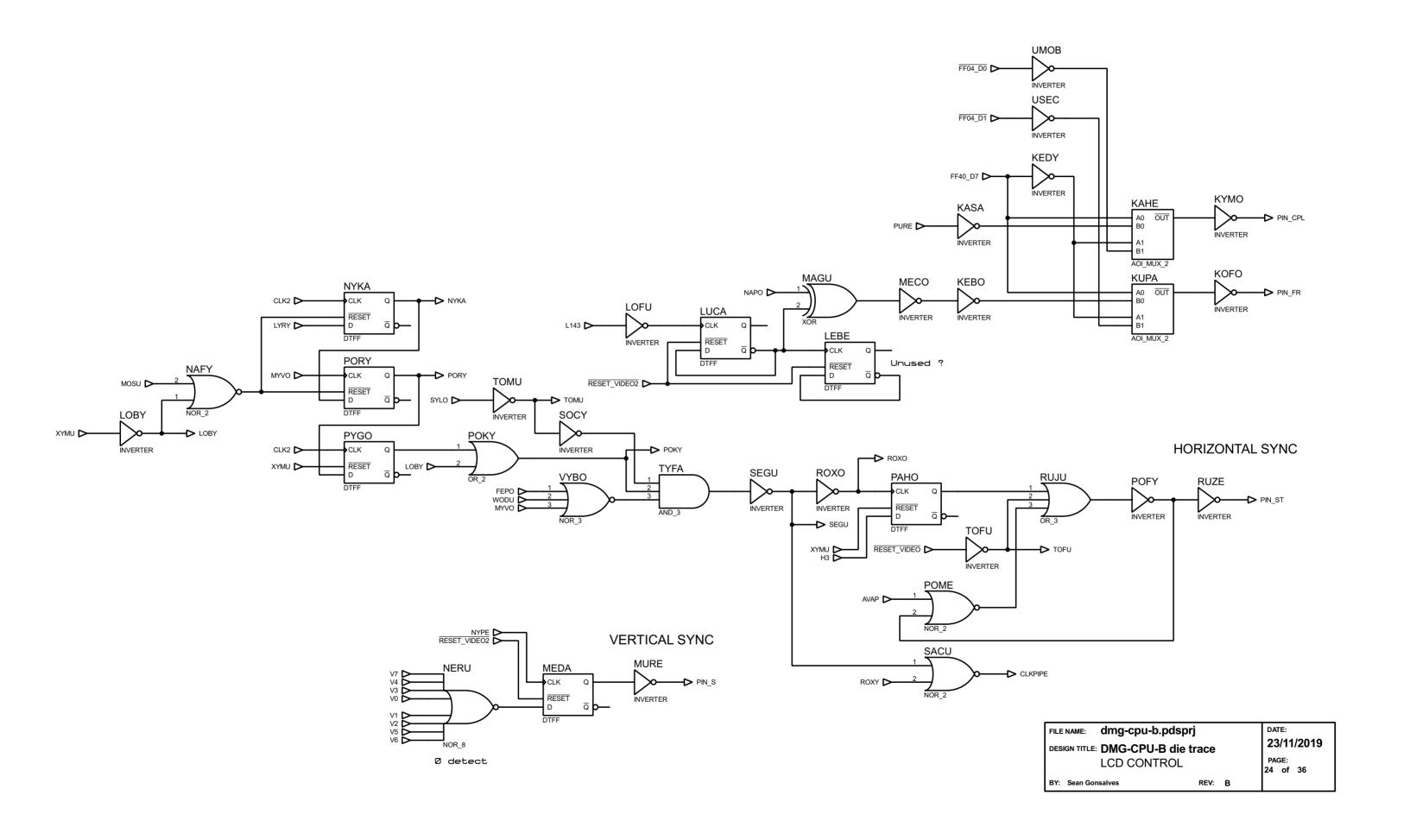


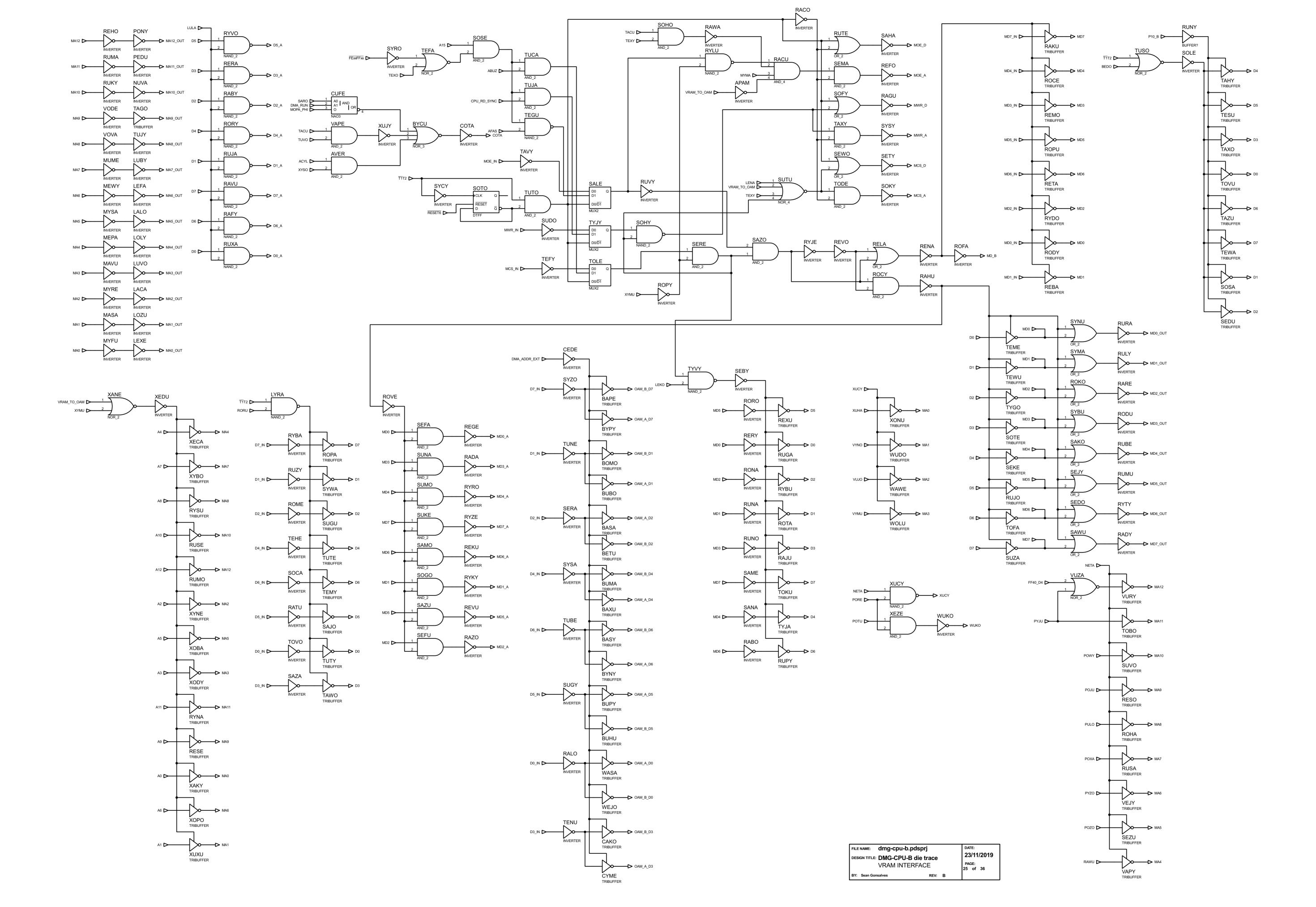


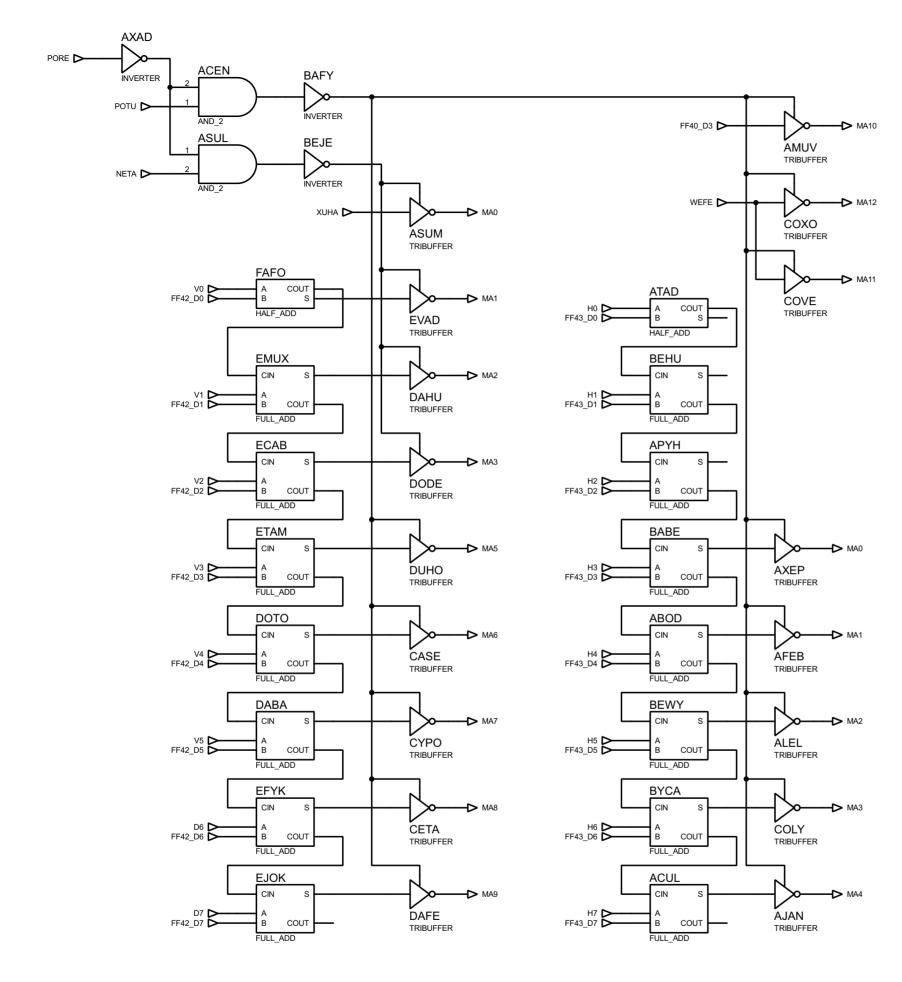




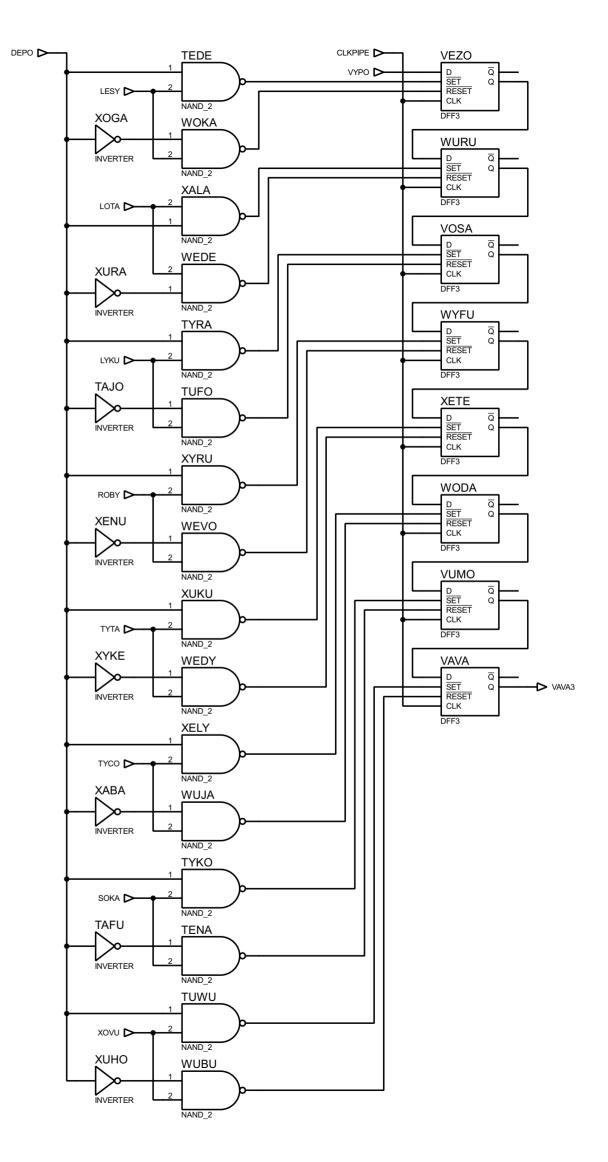
FILE NAME: dmg-cpu-b.	pdsprj		DATE:
DESIGN TITLE: DMG-CPU-B die trace		23/11/2019	
VIDEO REGS		PAGE: 23 of 36	
BY: Sean Gonsalves	REV:	В	

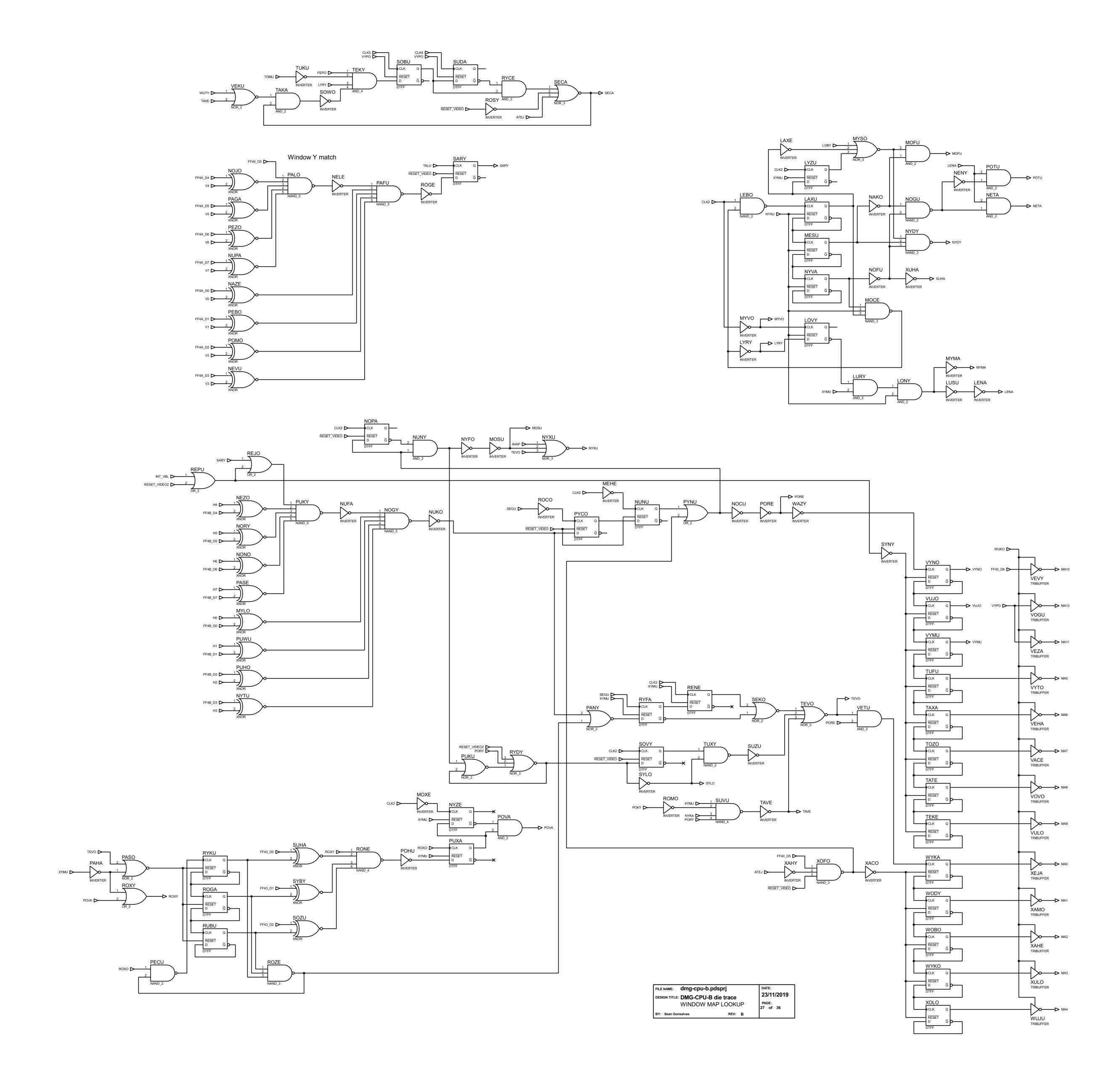


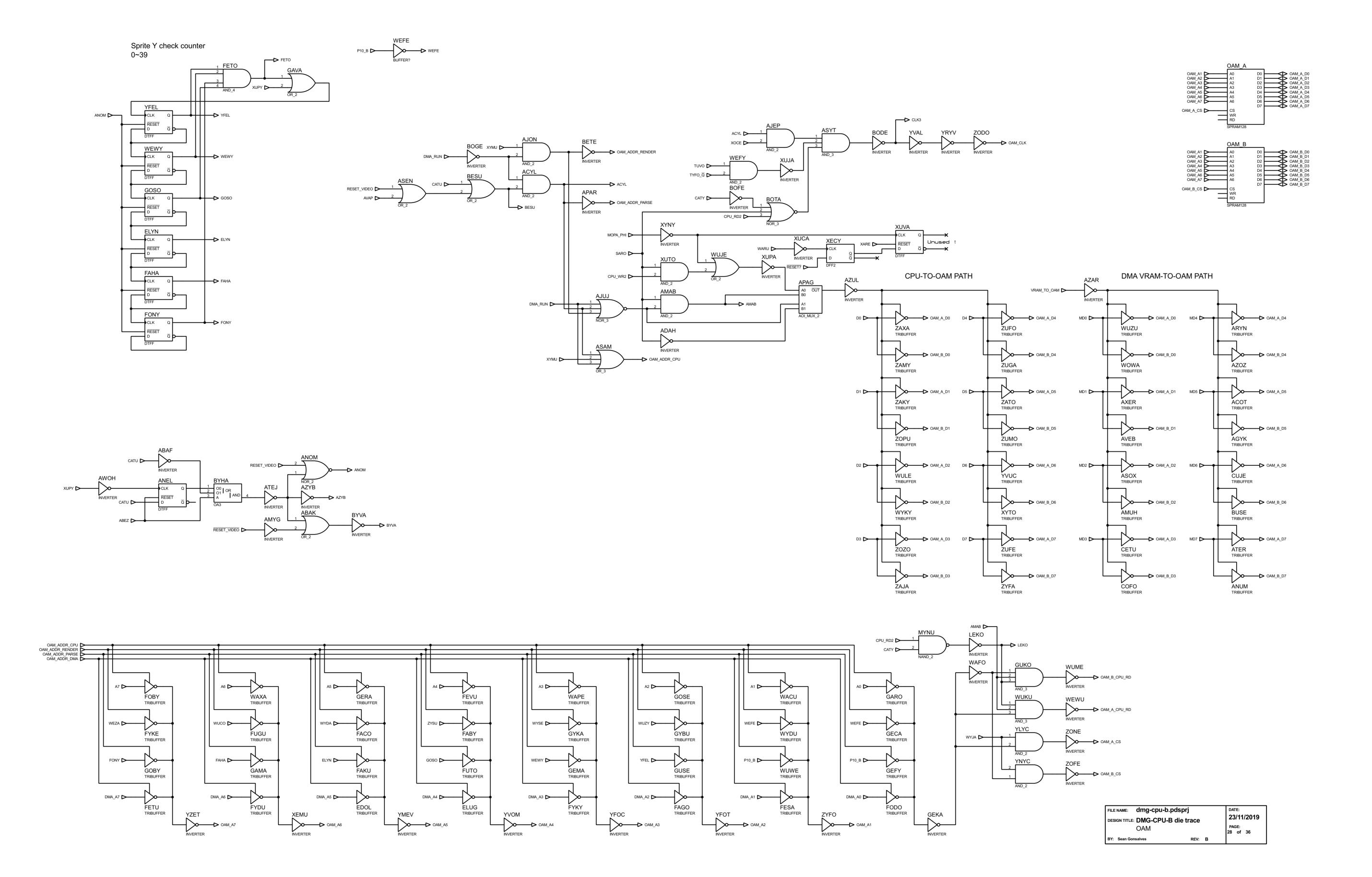


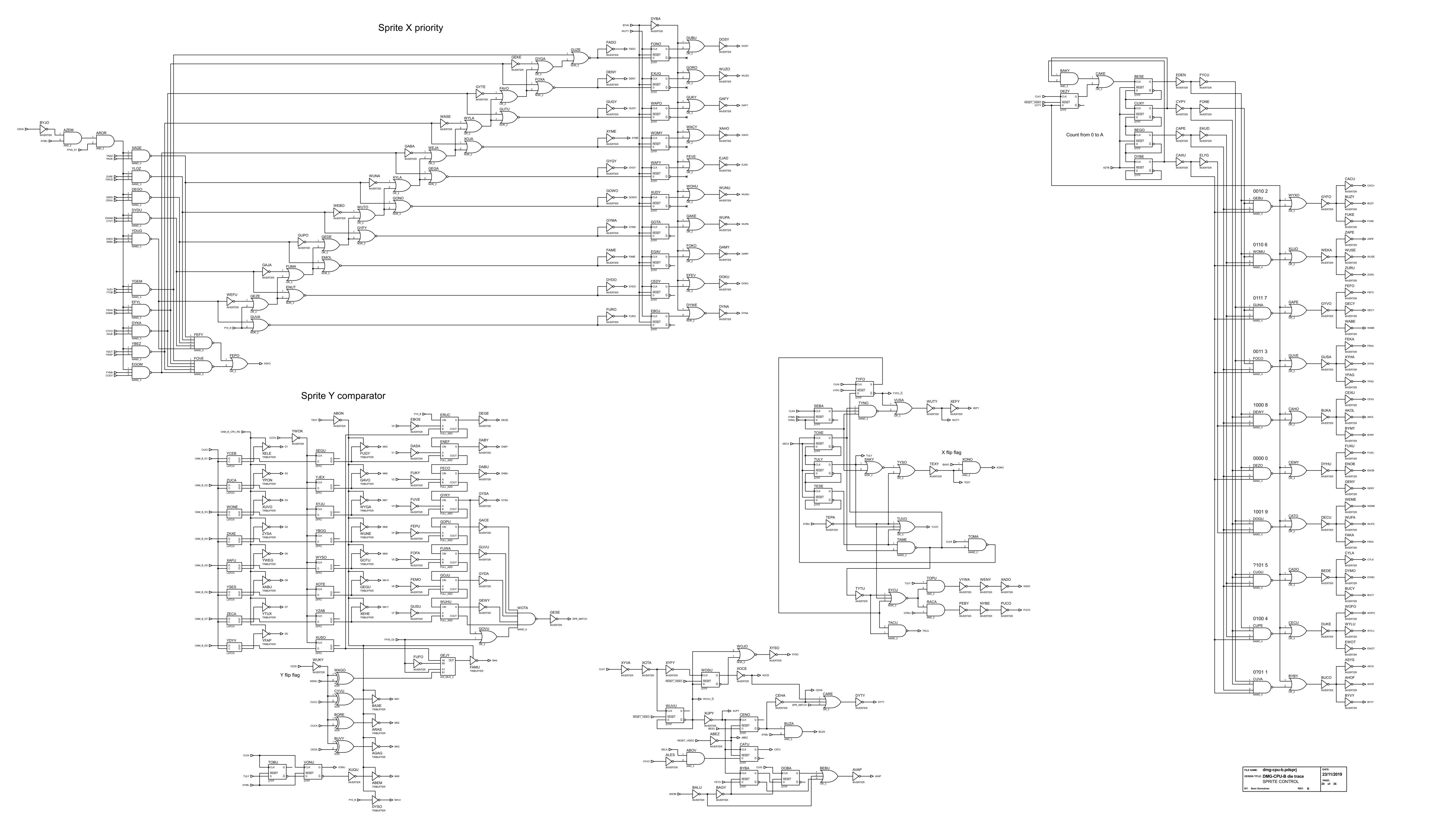


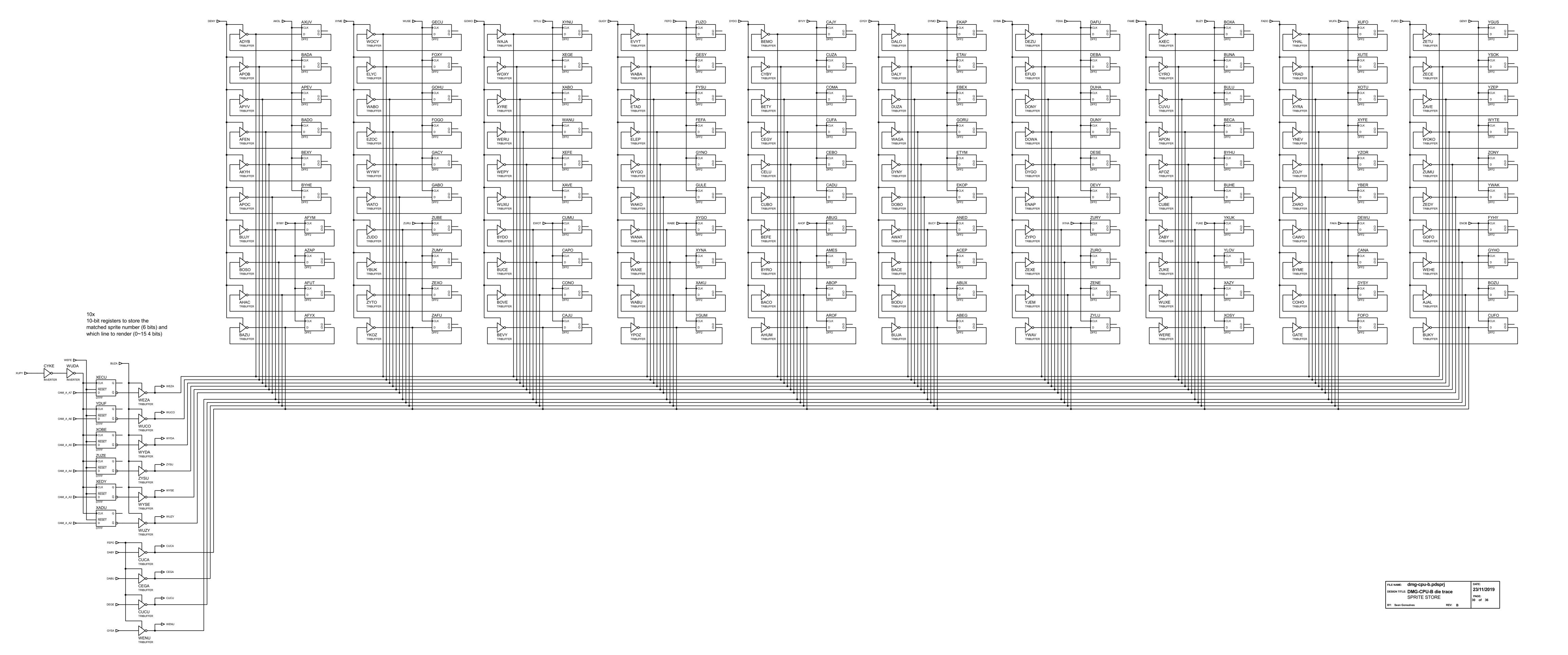
FILE NAME: dmg-cpu-b.pdsprj		DATE:	
DESIGN TITLE: DMG-CPU-B die trace			23/11/2019
BAKGROUNE)		PAGE: 26 of 36
BY: Sean Gonsalves	REV:	В	

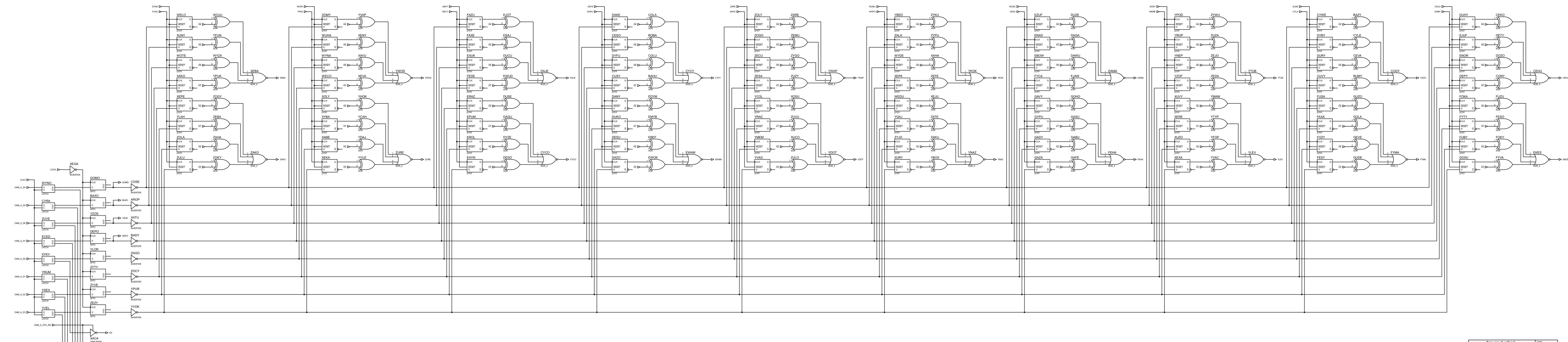












DEVE TRIBUFFER D6

ZEHA TRIBUFFER

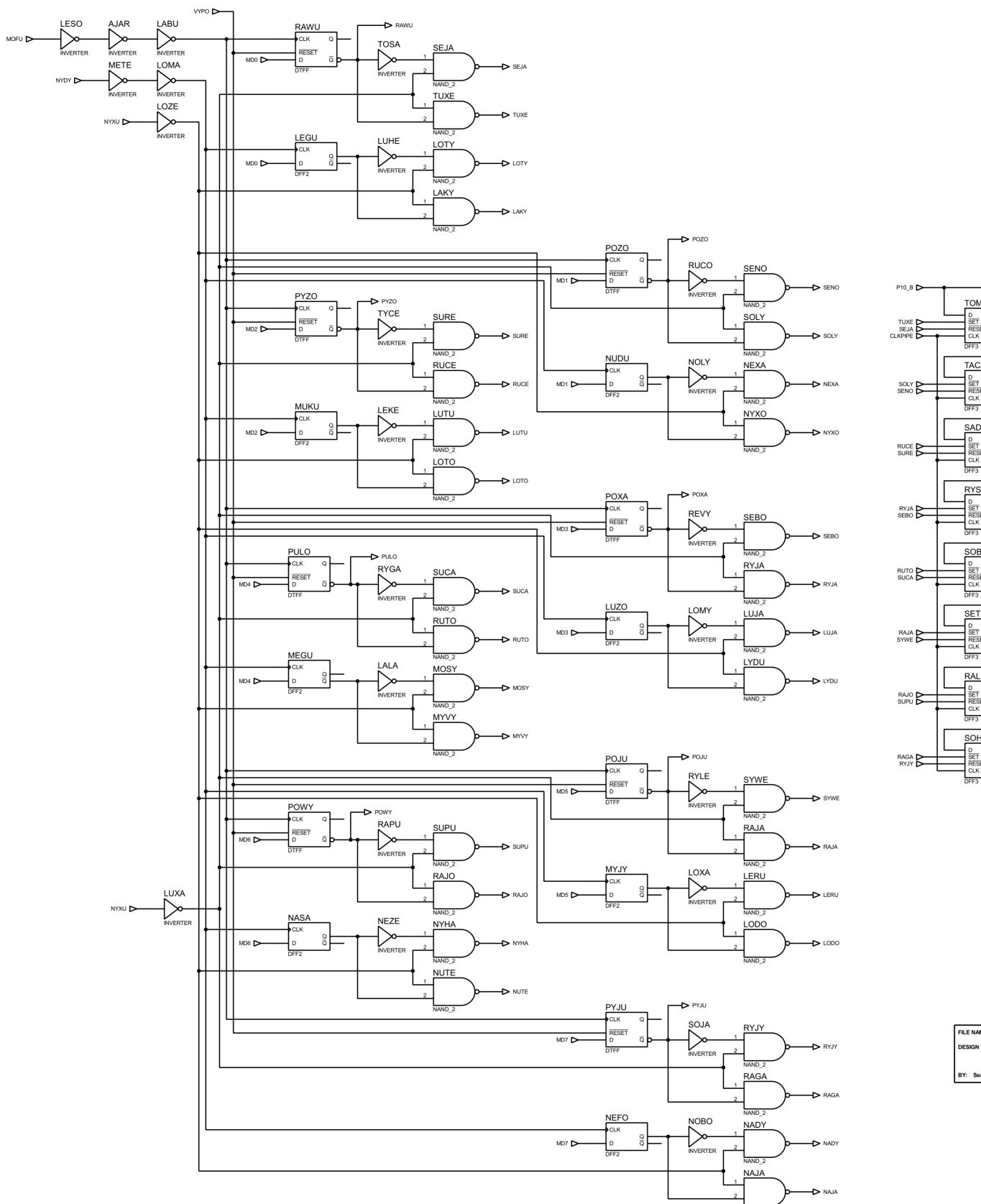
FILE NAME: dmg-cpu-b.pdsprj

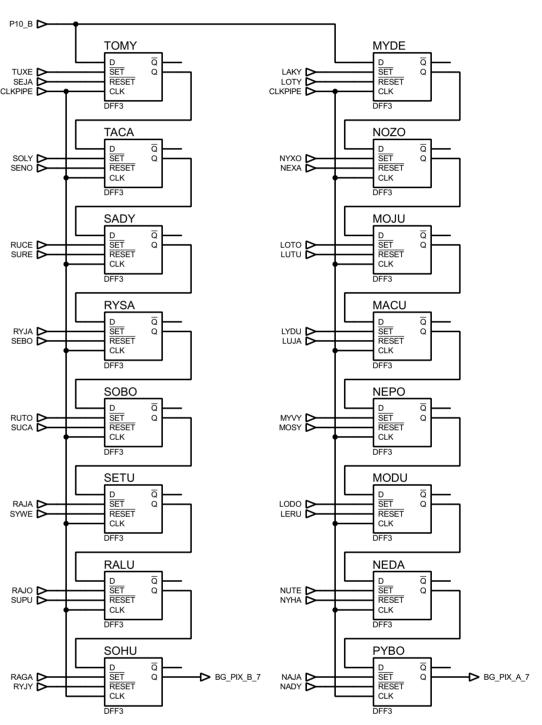
DESIGN TITLE: DMG-CPU-B die trace
SPRITE X MATCHERS

BY: Sean Gonsalves

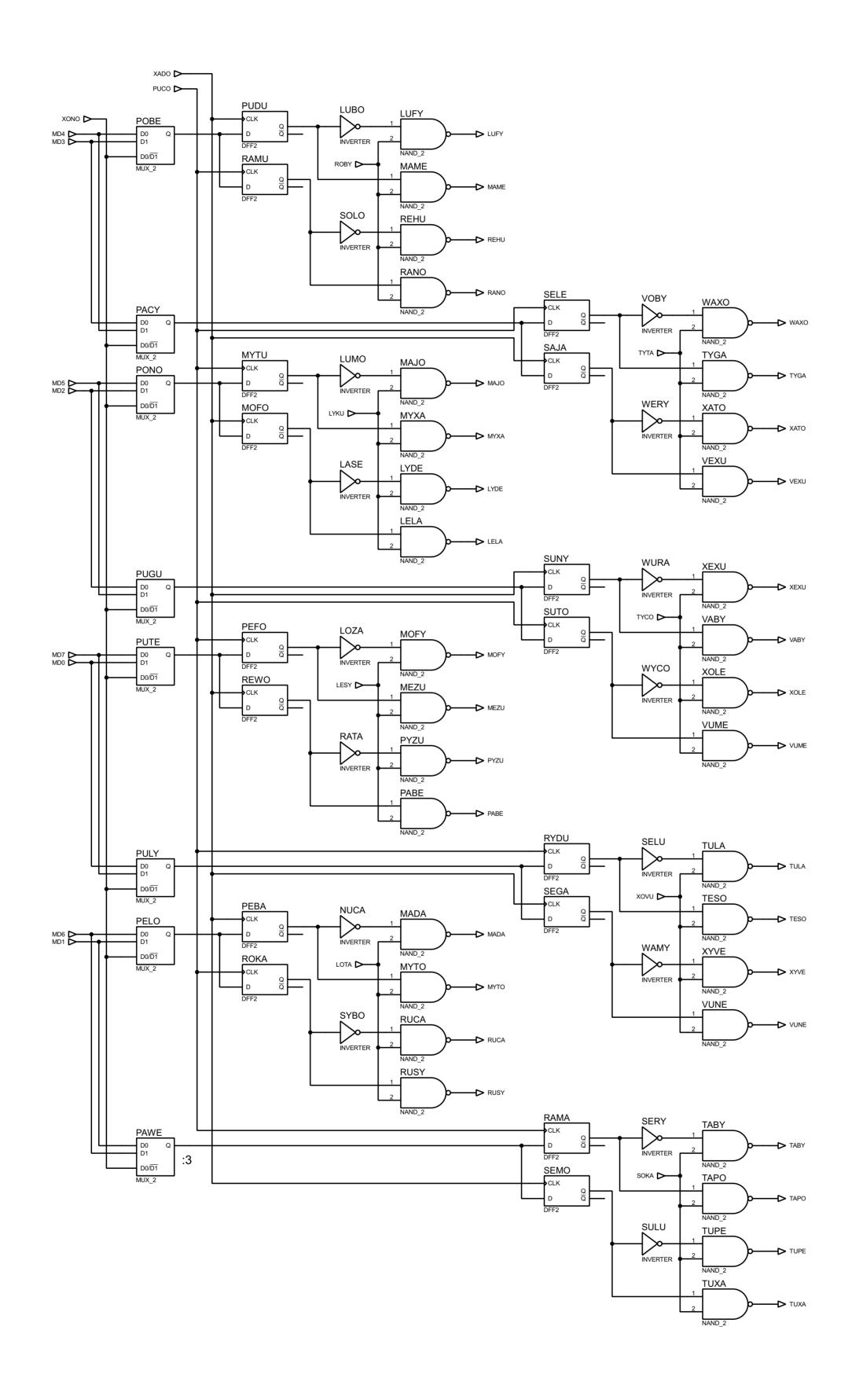
DATE:
23/11/2019

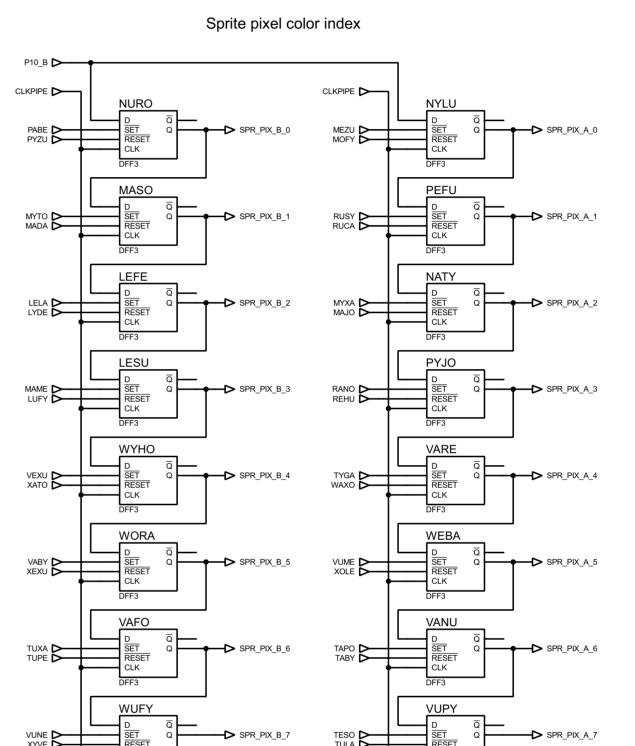
PAGE:
31 of 36



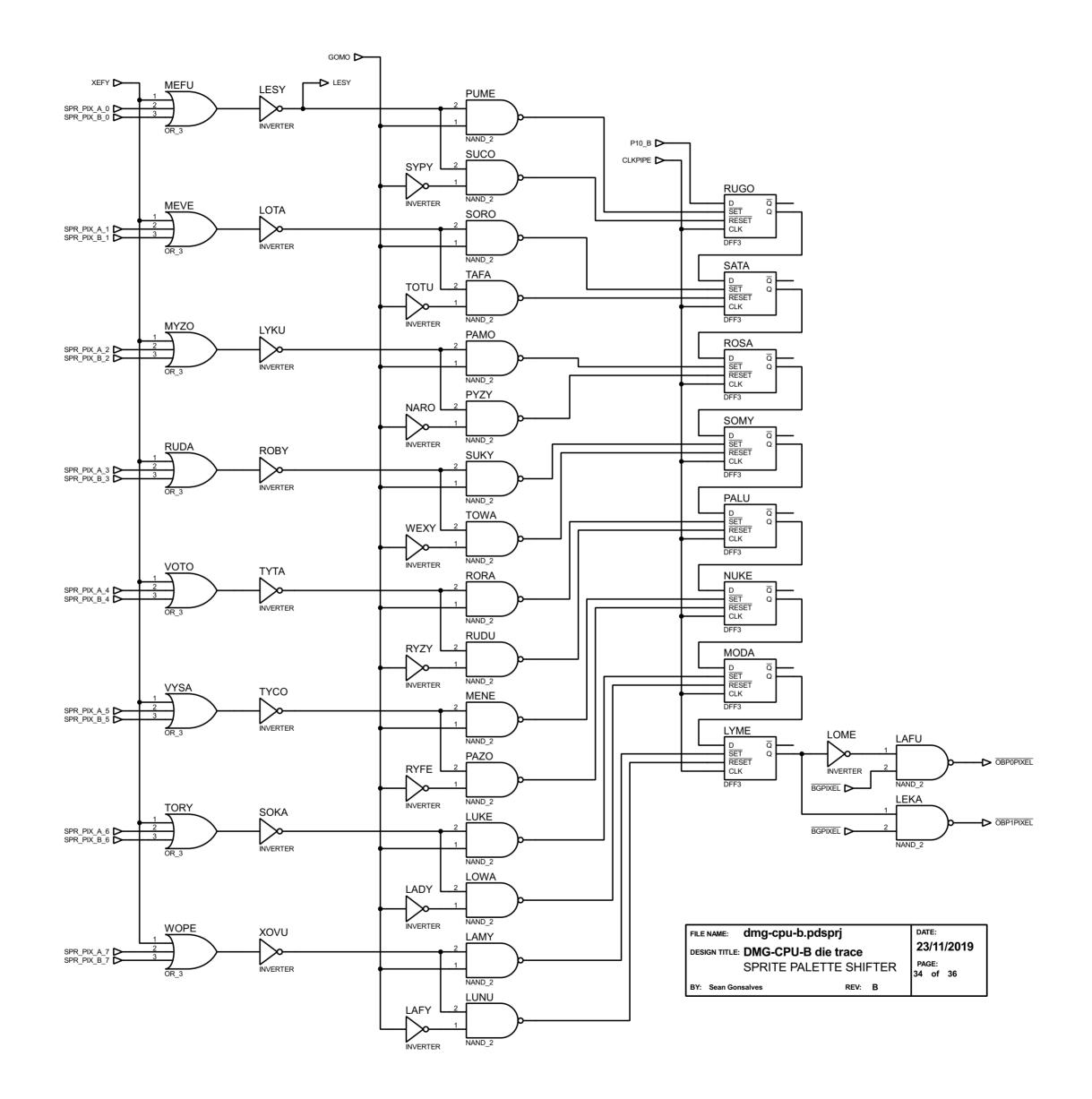


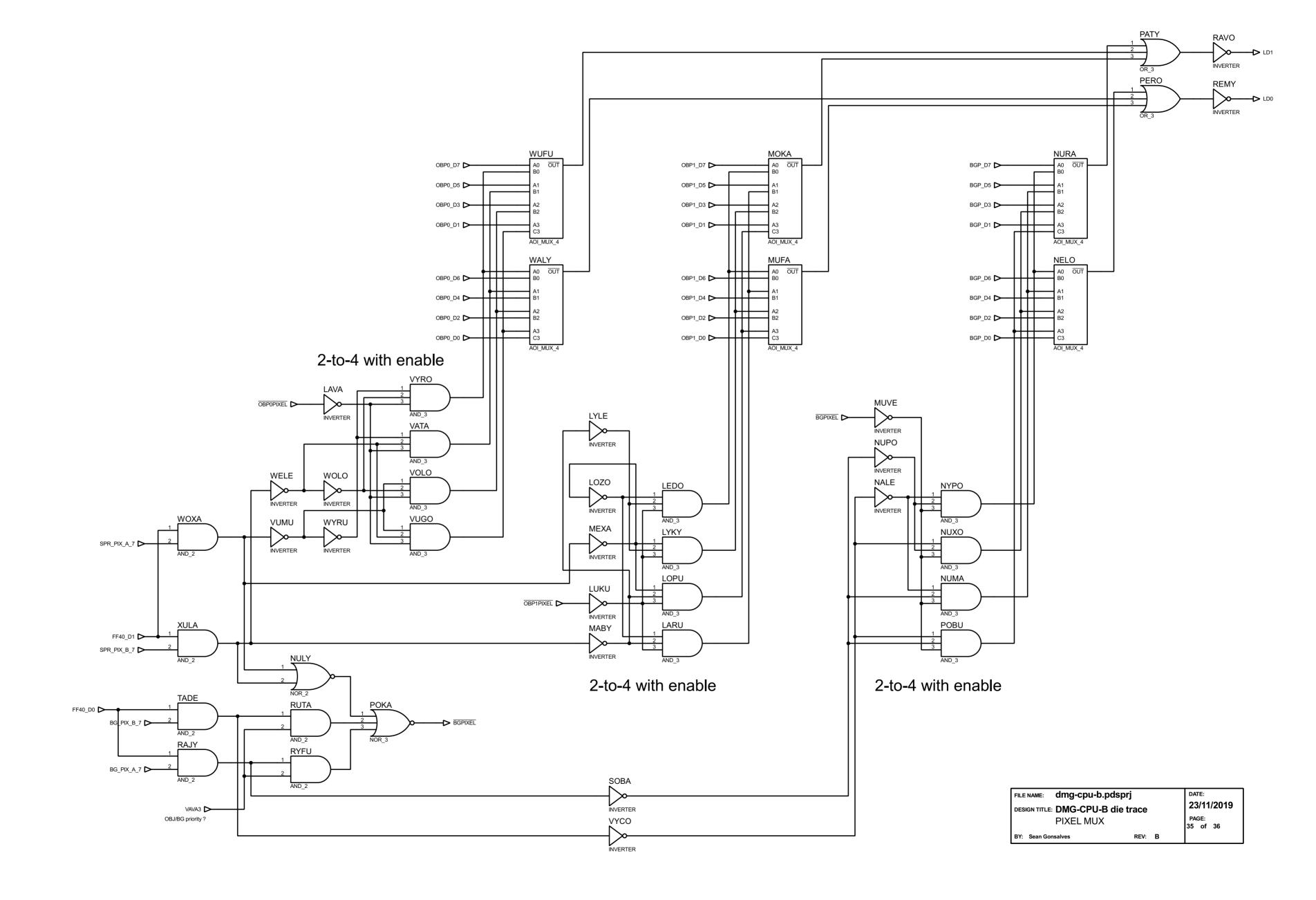
FILE NAME: dmg-cpu-b	FILE NAME: dmg-cpu-b.pdsprj	
DESIGN TITLE: DMG-CPU-B die trace		23/11/2019
BG PIXEL SHIFTER		PAGE: 32 of 36
BY: Sean Gonsalves	REV: B	

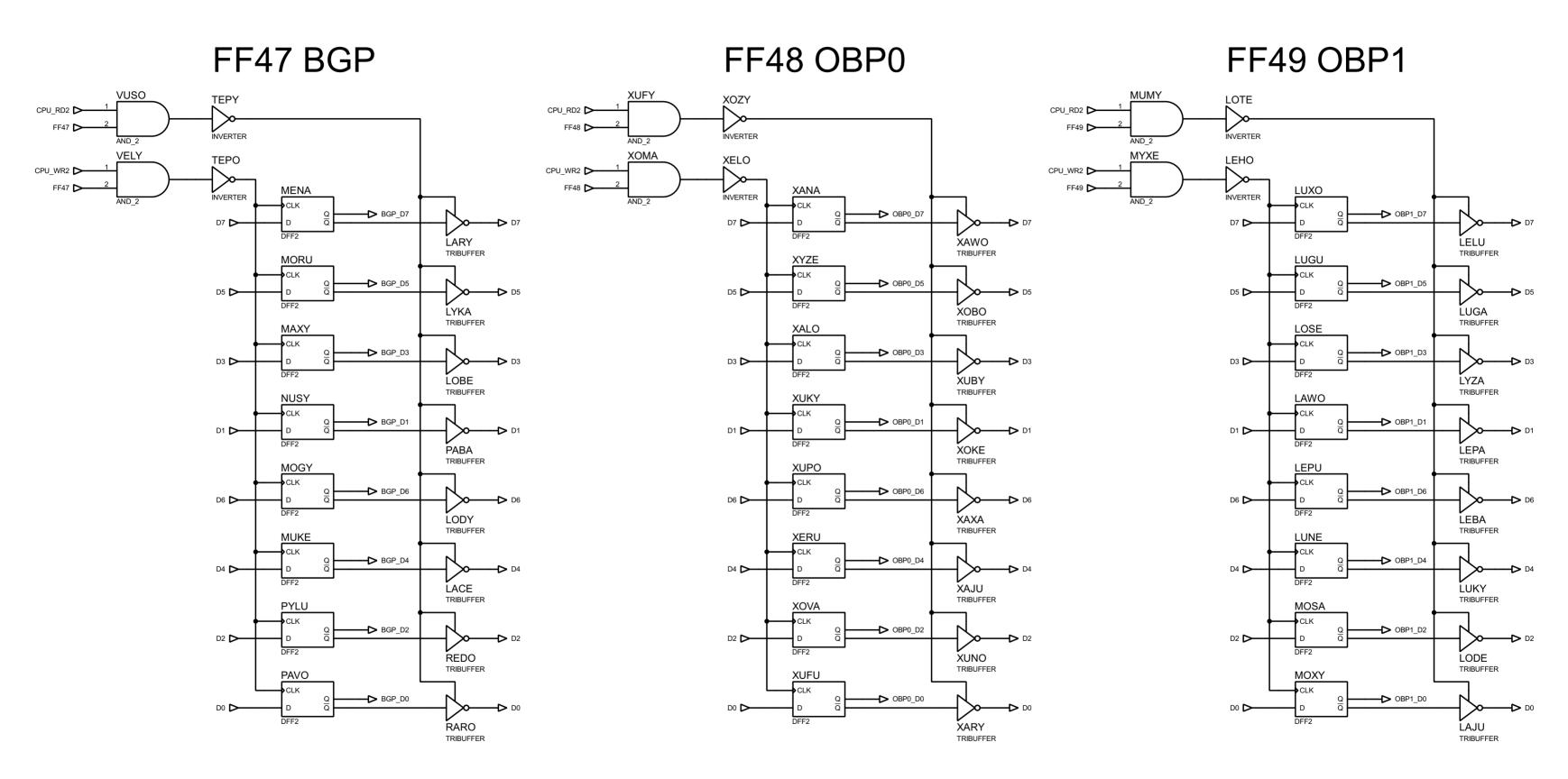




FILE NAME: dmg-cpu-b.pdsprj	DATE:
DESIGN TITLE: DMG-CPU-B die trace	23/11/2019
SPRITE PIXEL SHIFTER	PAGE: 33 of 36
BY: Sean Gonsalves REV: B	







FILE NAME: dmg-cpu-b.pdsprj		DATE:	
DESIGN TITLE: DMG-CPU-B die trace			23/11/2019
PAL	ETTES		PAGE: 36 of 36
BY: Sean Gonsalves	REV:	В	