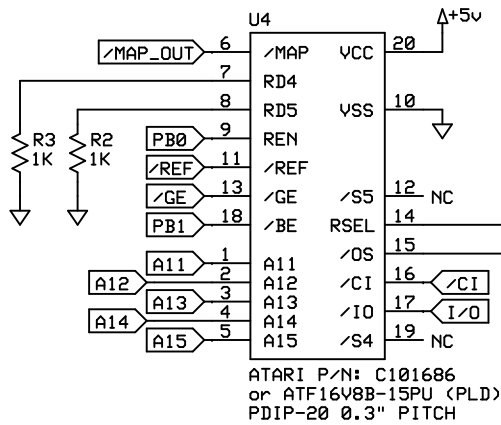
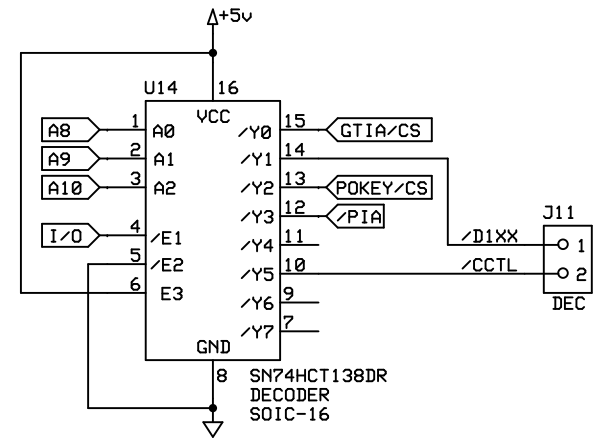
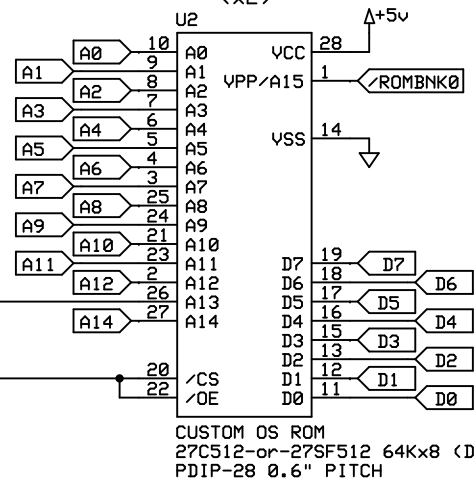


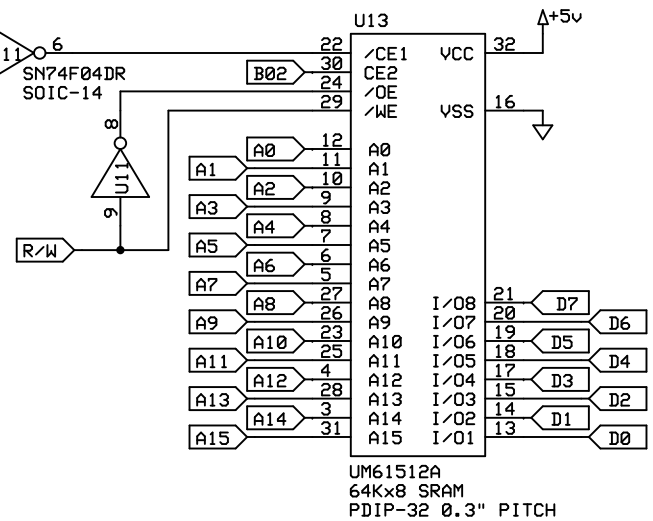
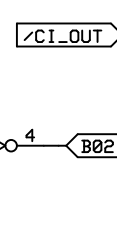
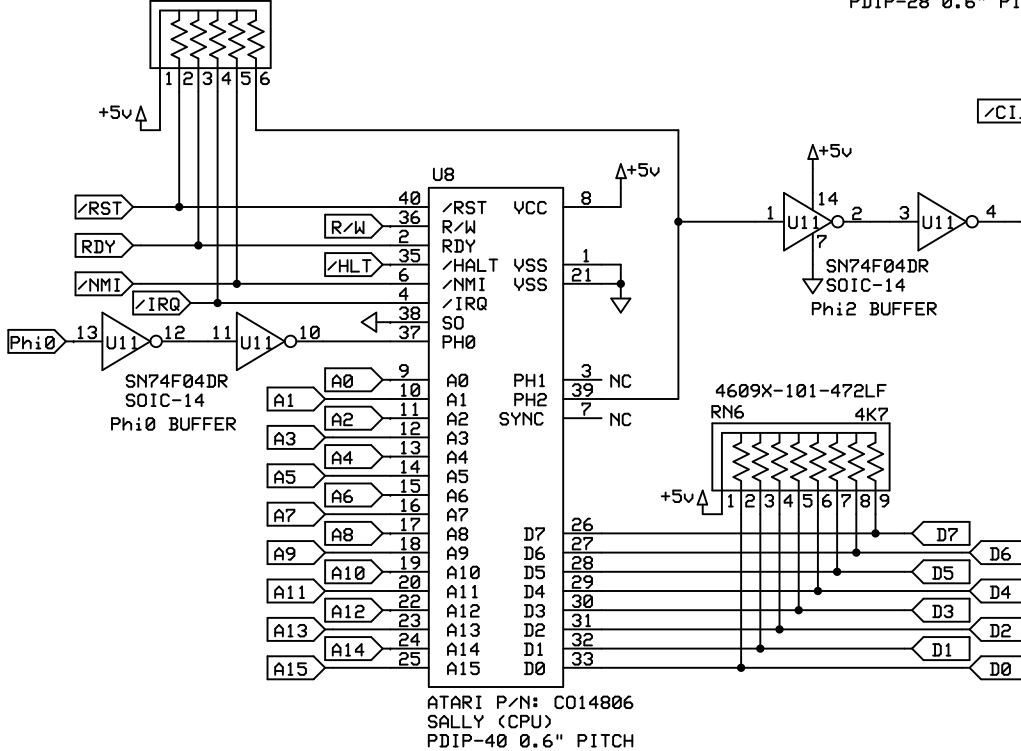
STOCK XEGS MMU CONFIGURATION



XEGS ROM CONFIGURATION (x2)



4606X-101-332LF
RN7 3K3



ATARI 576NUC+ CONSOLE

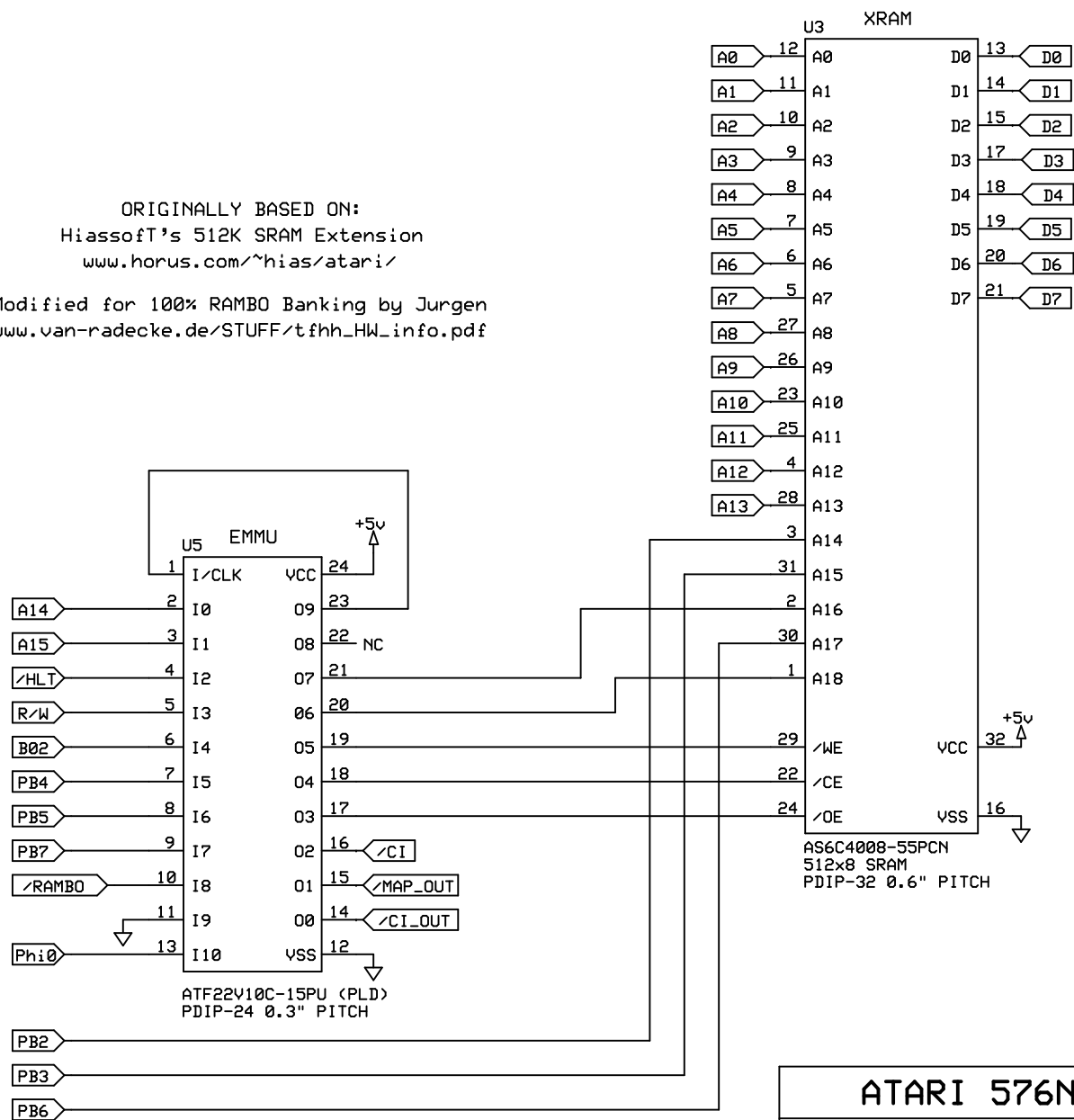
An AtariBits Production

NOTE: THE 576NUC+ BASE DESIGN BEGAN LIFE AS A VARIANT OF THE ATARI XEGS - ALBEIT GREATLY ENHANCED. DUE TO ITS XEGS HERITAGE, A STOCK XEGS MMU AND OS ROM CAN BE USED, BUT WITH REDUCED CAPABILITY. IF THE 64x8 SRAM & VGATE CHIP ARE SOCKETED, STACKED SOCKETS WILL BE REQUIRED FOR U8 & U10. SYSTEM CLOCK ABBREVIATIONS: PH0=Phi0, PH1=Phi1, PH2=Phi2, B02=BUFFERED Phi2

Michael St.Pierre	VERSION 1.2	CPU/MEMORY
	March 3rd 2021	

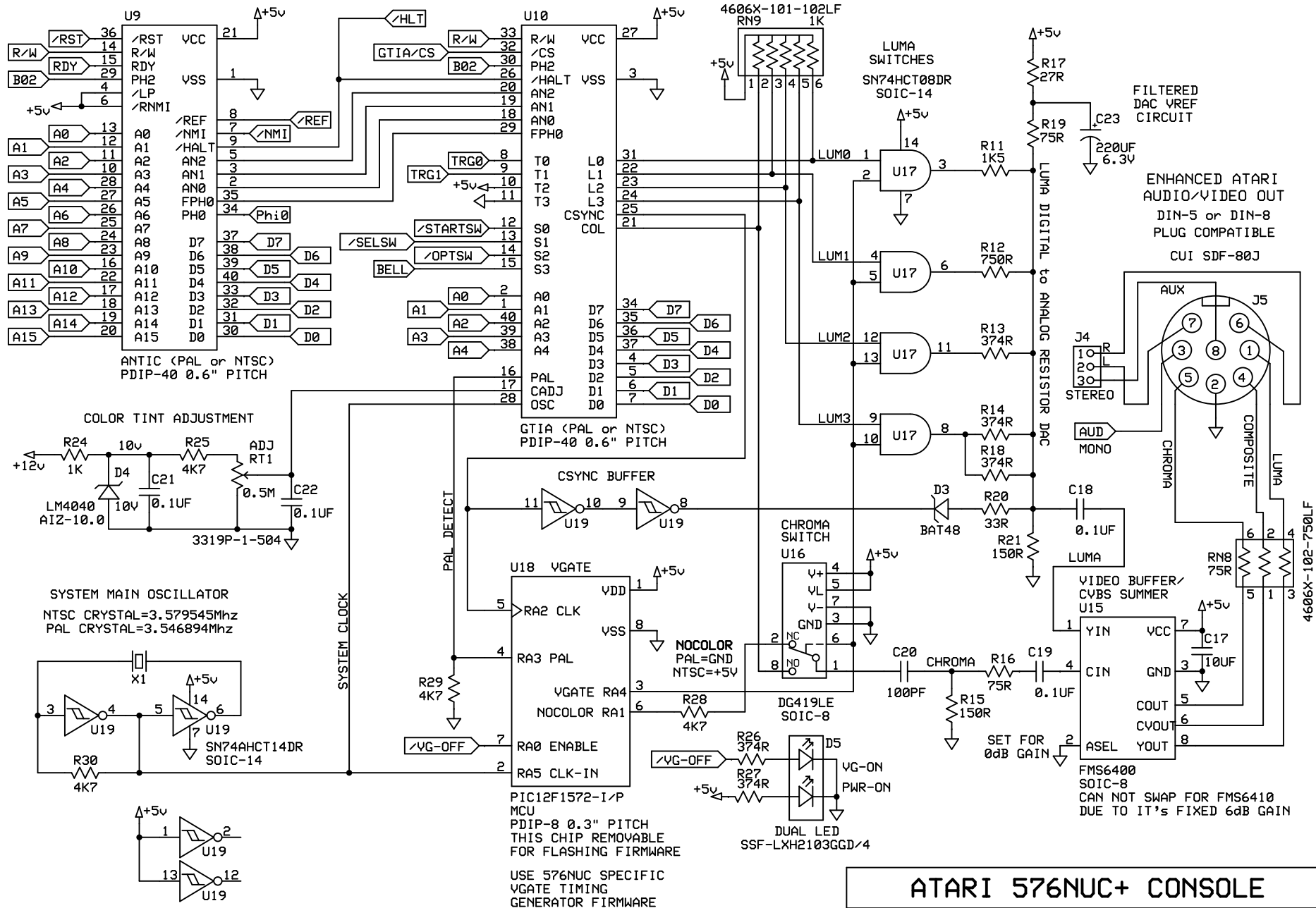
ORIGINALLY BASED ON:
 HiassofT's 512K SRAM Extension
www.horus.com/~hias/atari/

Modified for 100% RAMBO Banking by Jurgen
www.van-radecke.de/STUFF/tfhh-HW_info.pdf

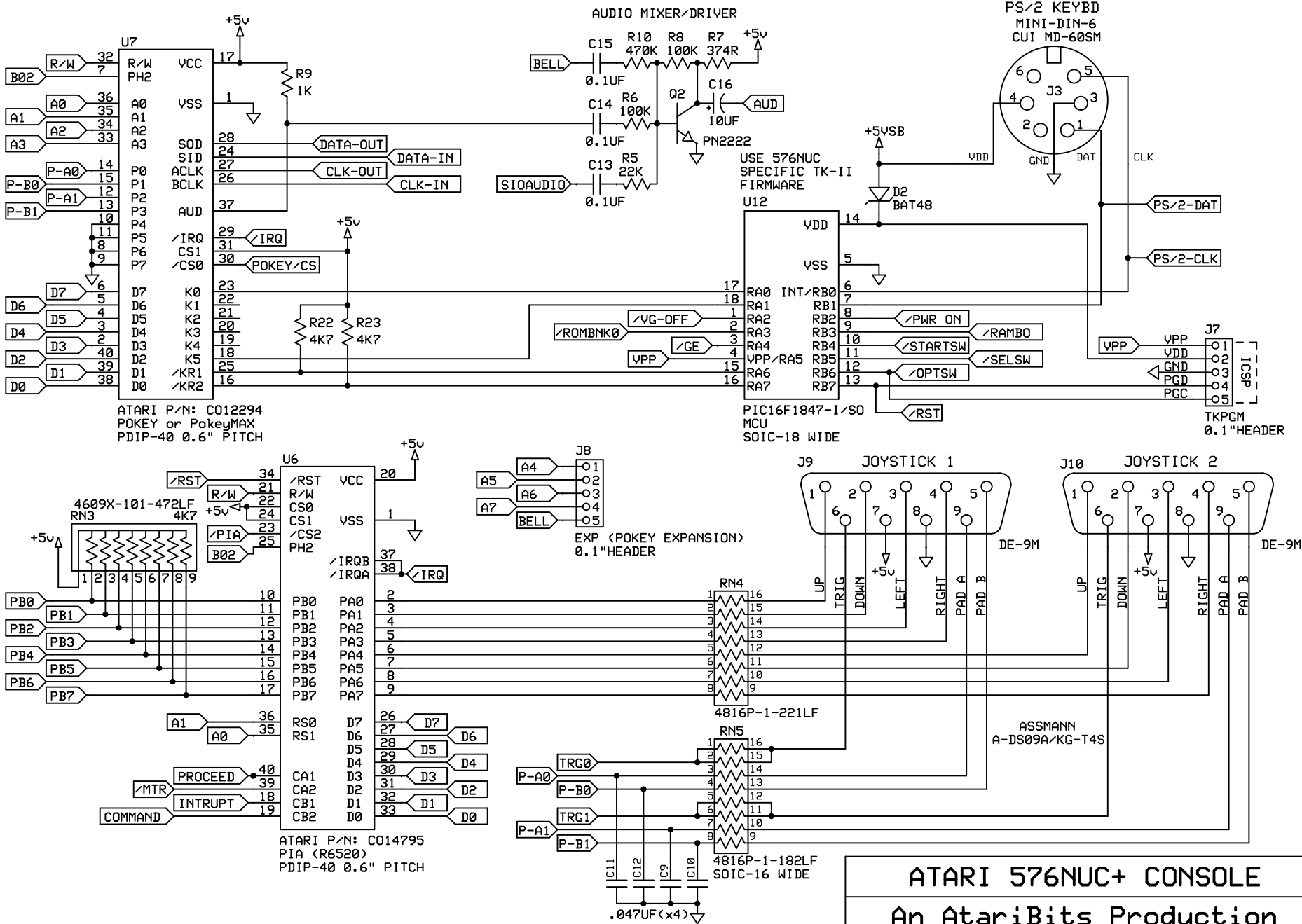


/RAMBO LOW = 512KB RAMBO (+64KB BASE RAM = 576KB TOTAL)
 /RAMBO HIGH = 256KB COMPYSHOP (+64KB BASE RAM = 320KB TOTAL)
 COMPYSHOP USES INDEPENDENT ANTIC/CPU ACCESS

ATARI 576NUC+ CONSOLE		
An AtariBits Production		
Michael St.Pierre	VERSION 1.2	EXTENDED RAM
	March 3rd 2021	

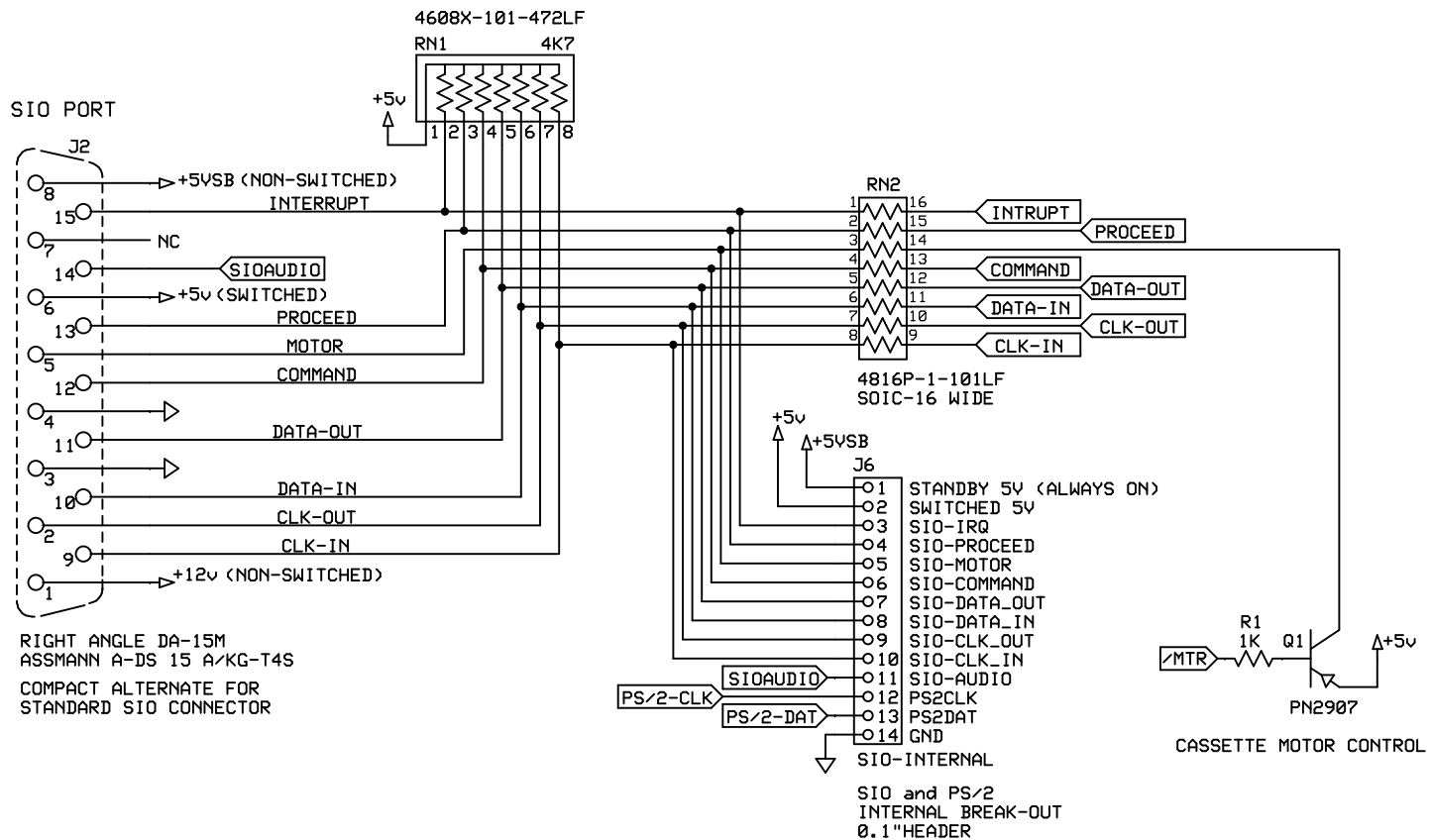


ATARI 576NUC+ CONSOLE		
An AtariBits Production		
Michael St.Pierre	VERSION 1.2 March 3rd 2021	VIDEO



NOTE: THE TK-II CHIP IS ACTING AS THE SYSTEM CONTROLLER AND ALSO PROVIDES ALL RESET SERVICES.
ANTIC'S LIGHT PEN OR LIGHT GUN INPUT IS NOT SUPPORTED IN THIS SYSTEM, & HAS BEEN DEACTIVATED.

Michael St.Pierre	VERSION 1.2	I/O
	March 3rd 2021	



NOTE: THE PRIMARY FOCUS OF THE INTERNAL SIO HEADER IS TO SUPPORT A FUJINET EXPANSION BOARD.
ALTHOUGH PS/2 SERIAL COMMUNICATIONS IS ALSO PROVIDED FOR FUTURE POSSIBILITIES.

ATARI 576NUC+ CONSOLE

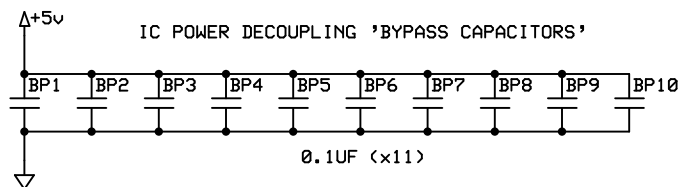
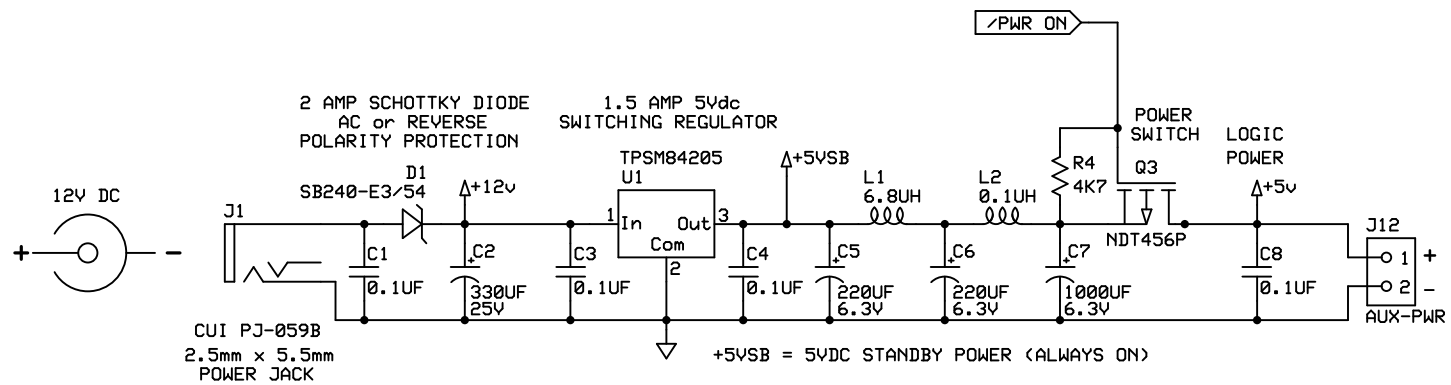
An AtariBits Production

Michael St.Pierre

VERSION 1.2

March 3rd 2021

SIO



NOTE: POWER IS CONTROLLED VIA THE PS/2 KEYBOARD ALONG WITH THE ROM BANKING & SLOT SELECTION.
CAPACITOR VOLTAGE RATINGS SHOWN IN THE POWER CIRCUIT ARE THE MINIMUM RECOMMENDED.

ATARI 576NUC+ CONSOLE

An AtariBits Production

Michael St.Pierre

VERSION 1.2

March 3rd 2021

POWER