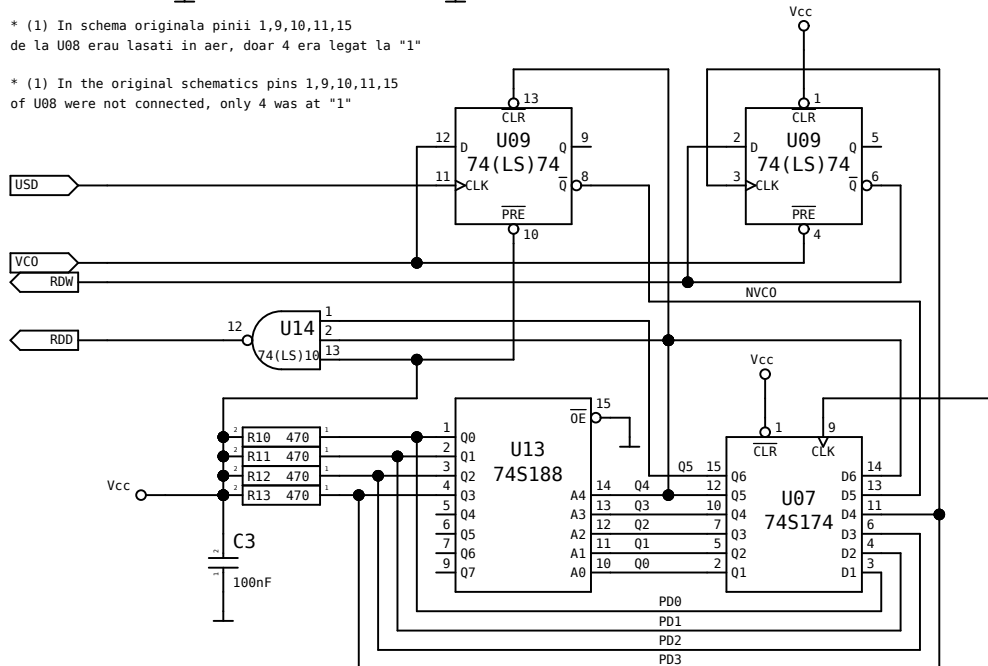


* (1) In schema originala pinii 1,9,10,11,15 de la U08 erau lasati in aer, doar 4 era legat la "1"

* (1) In the original schematics pins 1,9,10,11,15 of U08 were not connected, only 4 was at "1"



TITLE Interfata disc flexibil - Circuite formare ceas scriere si PLL digital
 Floppy disk interface - Write clock and digital PLL circuits

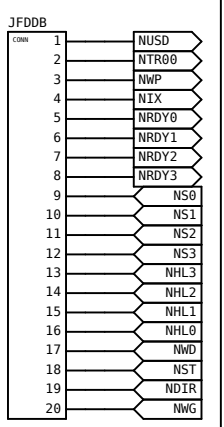
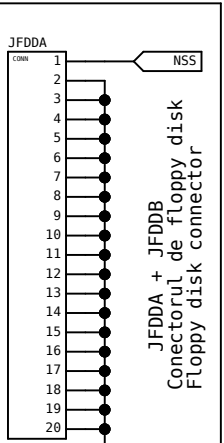
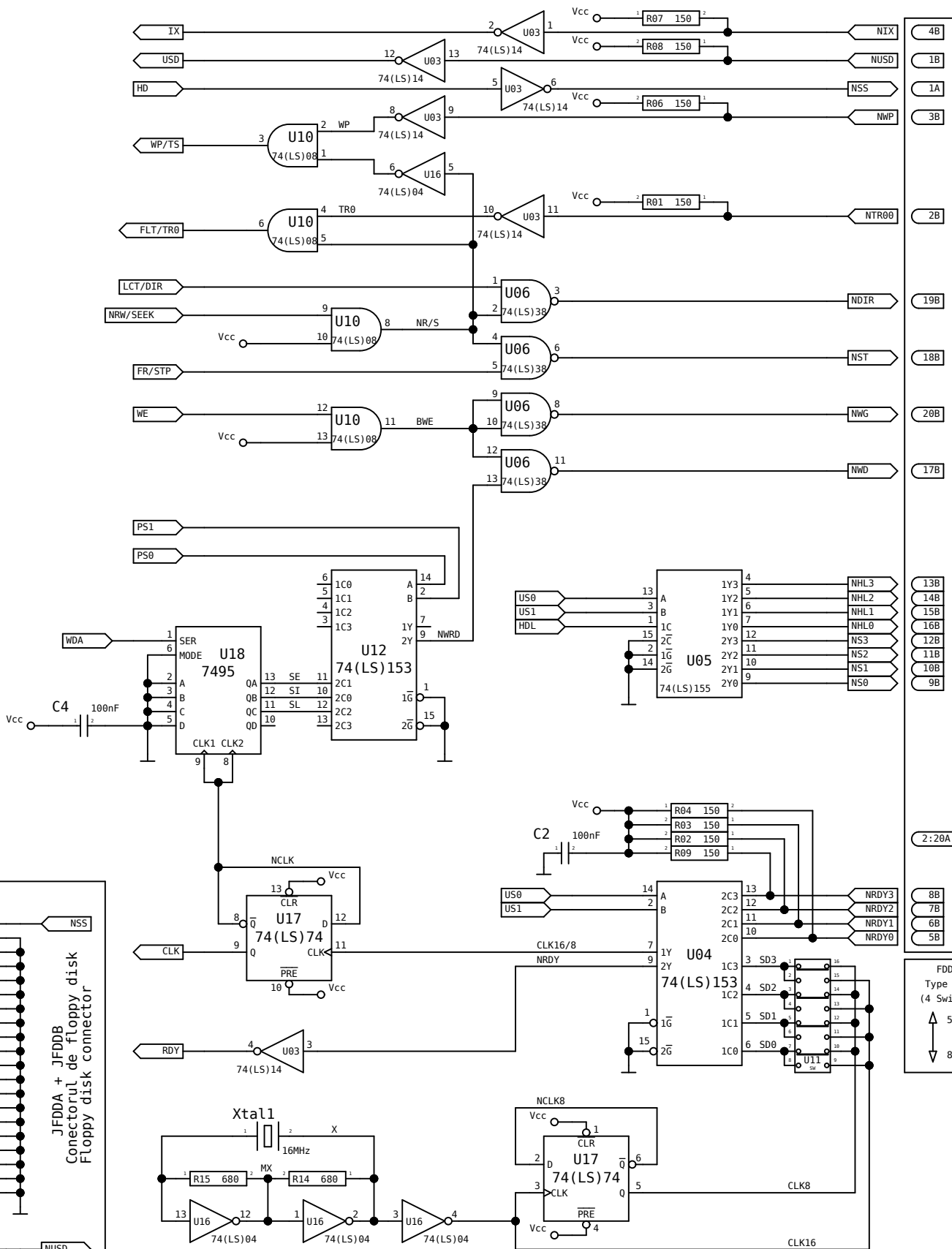
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JFDDA + JFDDB
Conectorul de floppy disk
Floppy disk connector



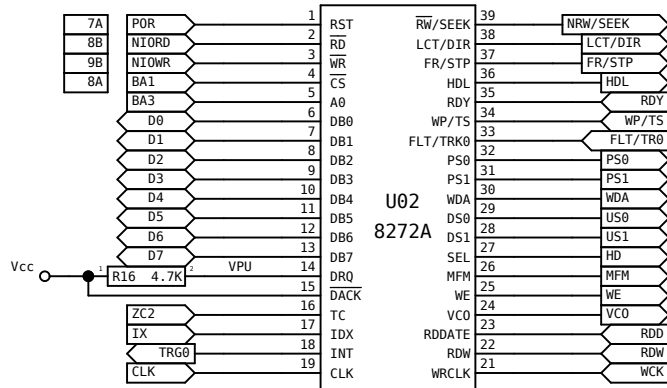
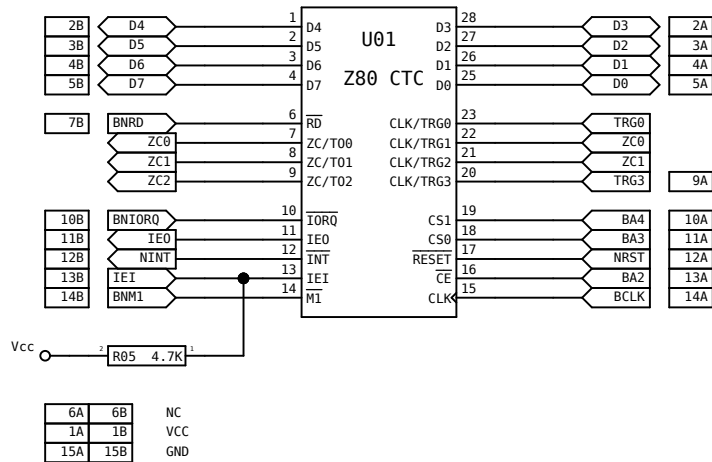
2:20A GND

FDD 0-3
Type Select
(4 Switches)
↑ 5 1/4"
↓ 8"

* (1) Multiplexorul U04 primește semnale READY separate de la fiecare unitate floppy. Standardul Shugart original prevedea un semnal READY unic pe cablul de date (acelasi pentru toate unitatile). Intrucit la un moment dat o singura unitate poate fi accesata, se poate renunta la separarea semnalelor READY pe cablul de date, multiplexorul U04 devenind inutil, in special daca se folosesc doar unitati de 5 1/4" sau 3 1/2". In acest caz se poate elimina U04 si U11 si se va lega U17/5 direct la U17/11 iar semnalul NRDY unic de la unitati se va lega direct la U03/3.

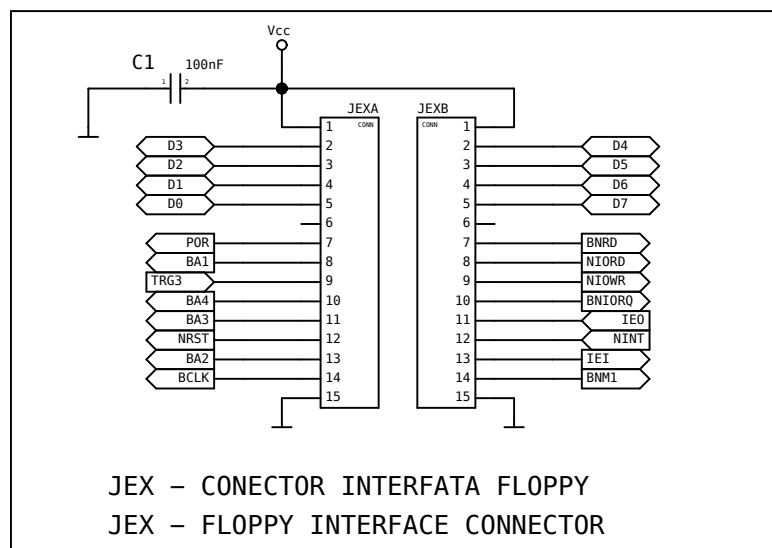
* (1) Multiplexer U04 receives separate READY signals from each floppy drive. The original Shugart standard was using a single READY signal on the data cable (the same one for all drives). Since at one given moment only one drive can be accessed anyway, using separate READY signals on the data cable is useless, thus multiplexer U04 becomes useless, especially if using only 5 1/4" or 3 1/2" drives. In this case we can eliminate U04 and U11 and connect U17/5 directly to U17/11 while the unique NRDY signal from all drives will be routed directly to U03/3.

TITLE		Interfata disc flexibil - Circuite formare semnale comanda si ceas Floppy disk interface - Command and clock signals generator circuits	
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* (1) Manualul original avea JEXA/8 listat ca fiind legat la BA7. De asemenea cablajul original avea JEXA/8 legat la BA7. Corect este ca JEXA/8 sa fie legat la BA1. Am modificat deci atat schema de fata precum si cablajul legind JEXA/8 la BA1 (pe placa de baza).

* (1) The original hardware manual had JEXA/8 listed as being connected to BA7. Also the original mainboard layout had JEXA/8 connected to BA7. Correctly, JEXA/8 should be connected to BA1. I have therefore changed this schematic as well as the mainboard layout by connecting JEXA/8 to BA1.



TITLE Interfata disc flexibil - Controlorul de disc
 Floppy disk interface - Disk controller

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