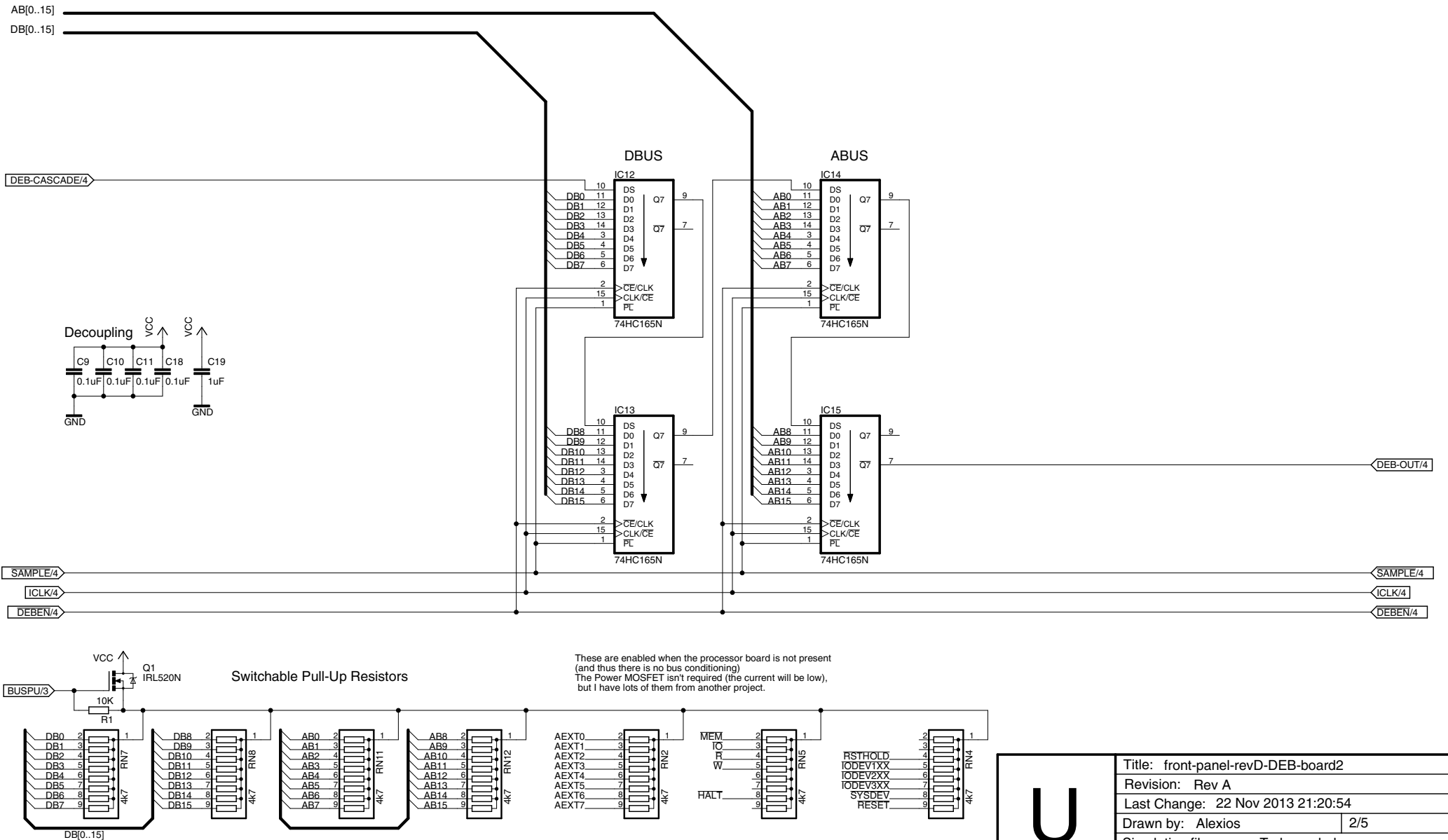


CFT Mini-Computer

Input Shift Registers, switches and computer buses

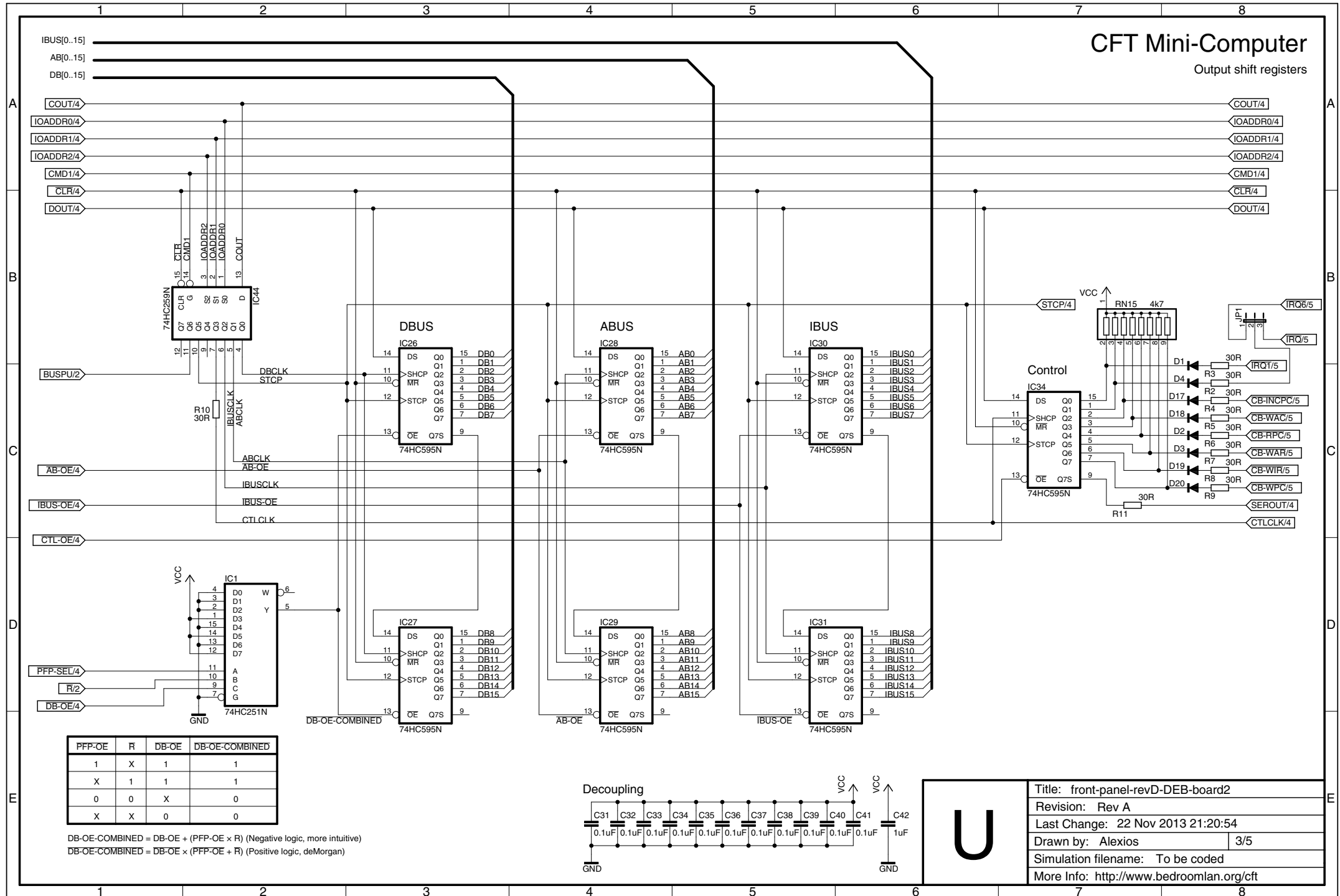


U

Title: front-panel-revD-DEB-board2
Revision: Rev A
Last Change: 22 Nov 2013 21:20:54
Drawn by: Alexios 2/5
Simulation filename: To be coded
More Info: <http://www.bedroomlan.org/cft>

CFT Mini-Computer

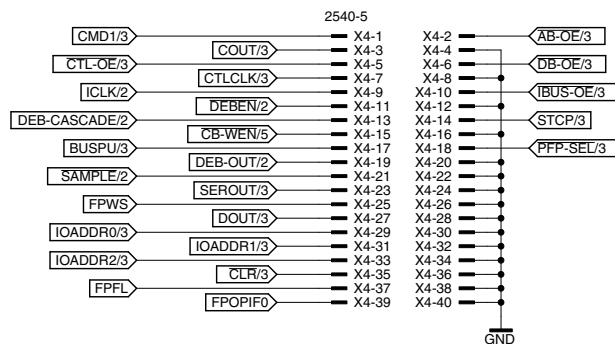
Output shift registers



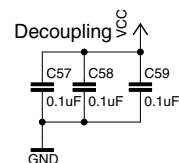
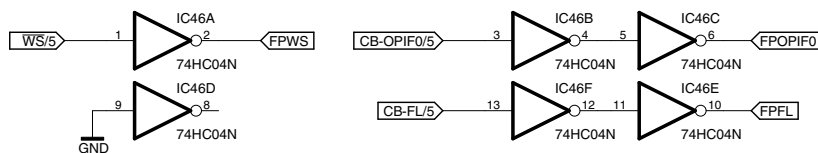
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	Revision: Rev A
	Last Change: 22 Nov 2013 21:20:54
	Drawn by: Alexios 3/5
	Simulation filename: To be coded
	More Info: http://www.bedroomlan.org/cft

CFT Mini-Computer

Connectors



Signal Inversion



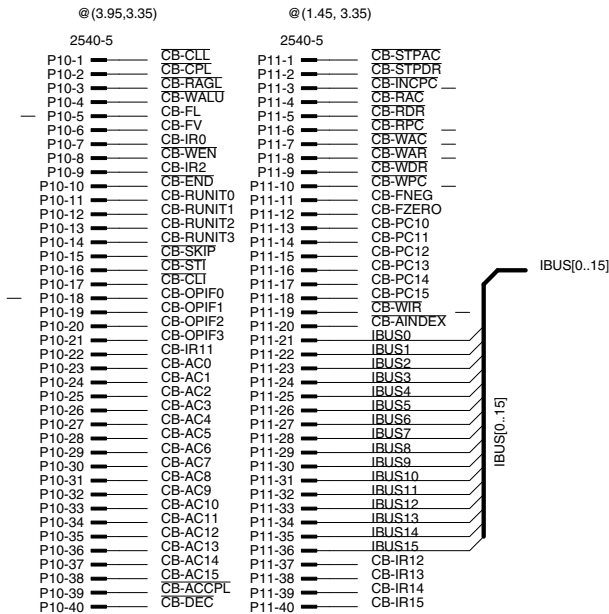
T

Title: front-panel-revD-DEB-board2	
Revision: Rev C	
Last Change: 22 Nov 2013 21:20:54	
Drawn by: Alexios	4/5
Simulation filename: N/A	
More Info: http://www.bedroomlan.org/cft	

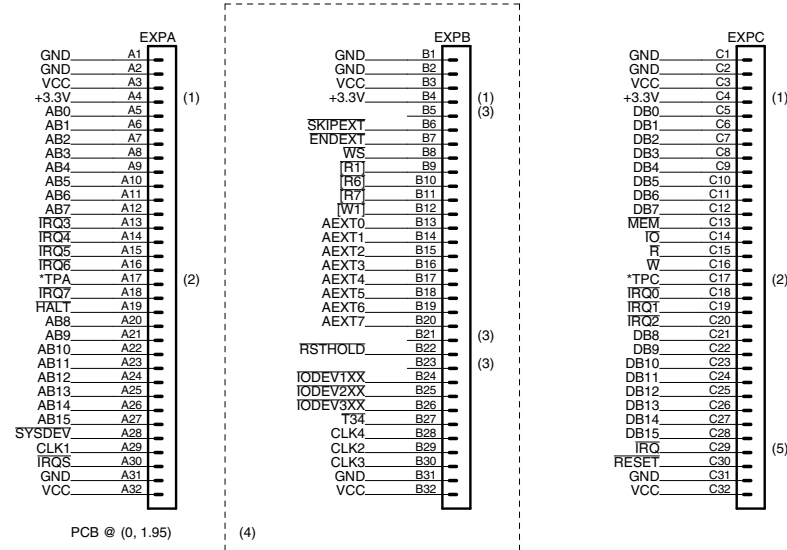
CFT Mini-Computer

Bus Connectors

Control Bus (processor bus)

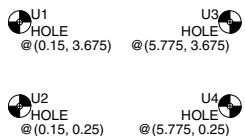
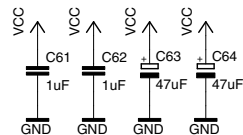


Expansion Bus (computer bus)



Notes

- (1) This pin is connected to a bus bar for power distribution, but the CFT does not (yet) require it. It's likely to be connected to another voltage level like +3.3V for easier interfacing. Reserved for now.
- (2) Pins *TPA and *TPC are not bussed. They are locally connected to each card's corresponding test pins (A17 & C17) to serve as test points.
- (3) Reserved for future expansion
- (4) Cheaper, 64-pin A+C row DIN41662 Type C plugs may be used for most expansion cards.
- (5) IRQ is provided for systems which lack an interrupt controller (IRQ0-7)



[PCB Logo]

[QR Code <http://www.bedroomlan.org/cft> (shortened)]



J

Title: front-panel-revD-DEB-board2
Revision: Rev J
Last Change: 22 Nov 2013 21:20:54
Drawn by: Alexios 5/5
Simulation filename: N/A
More Info: <http://www.bedroomlan.org/cft>