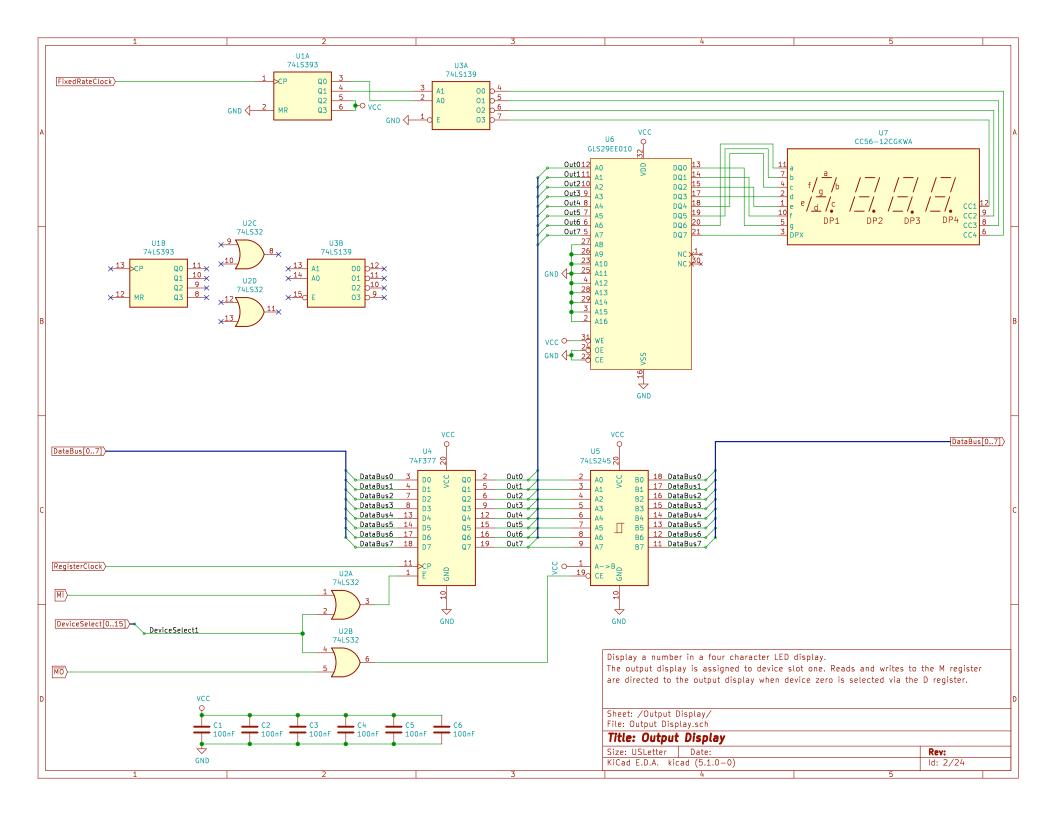
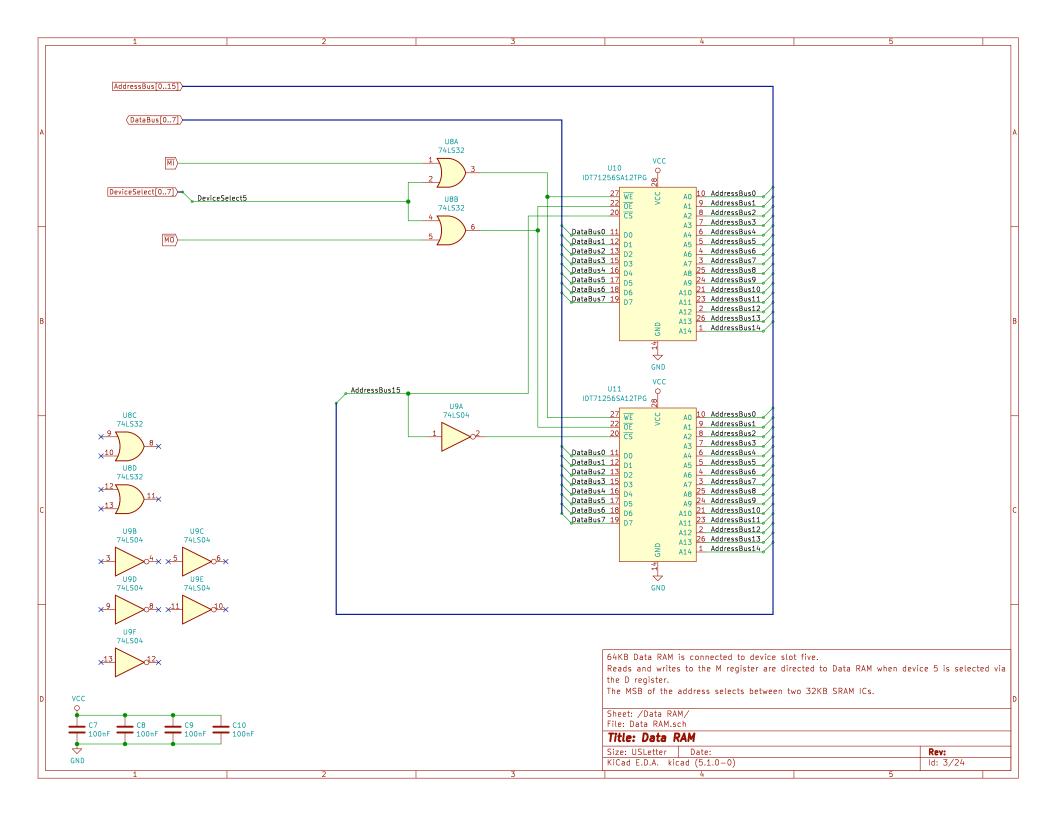
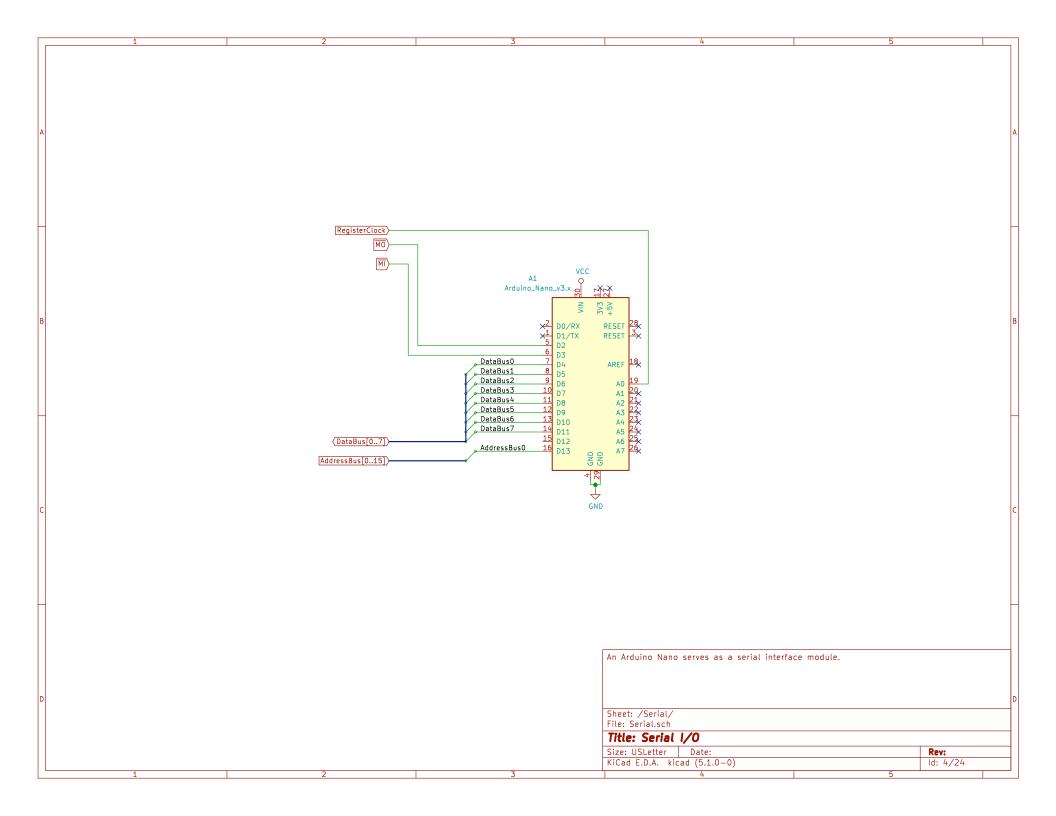
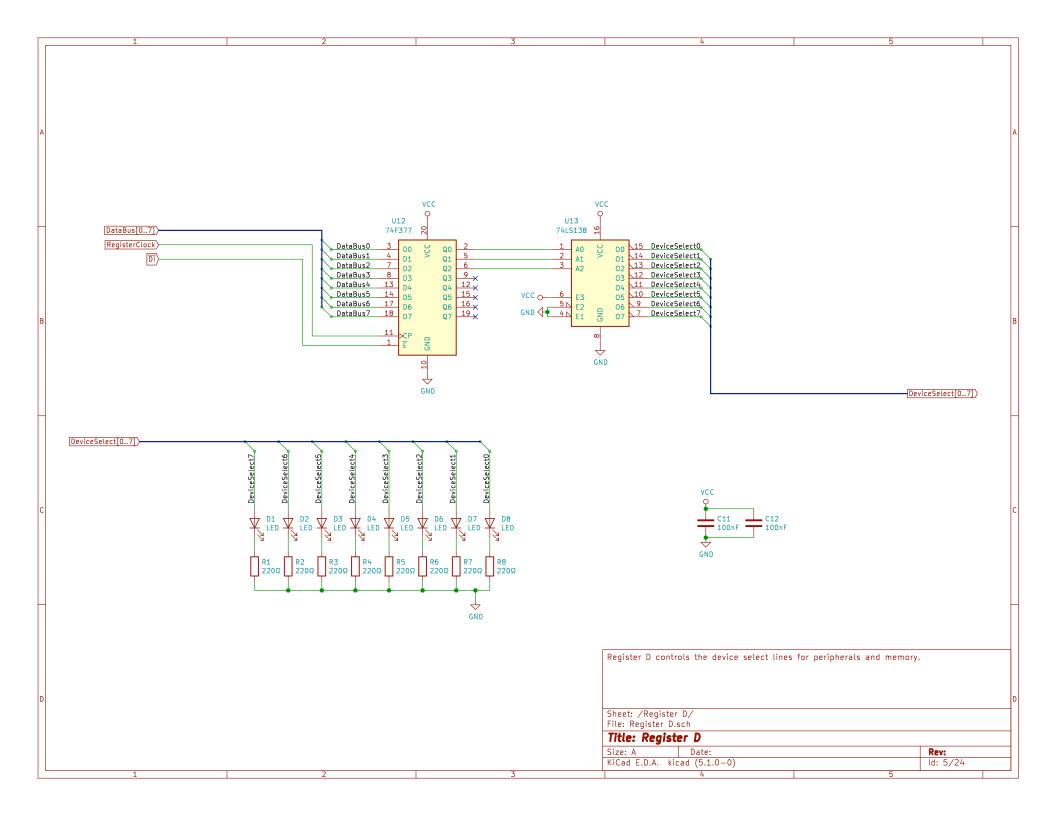
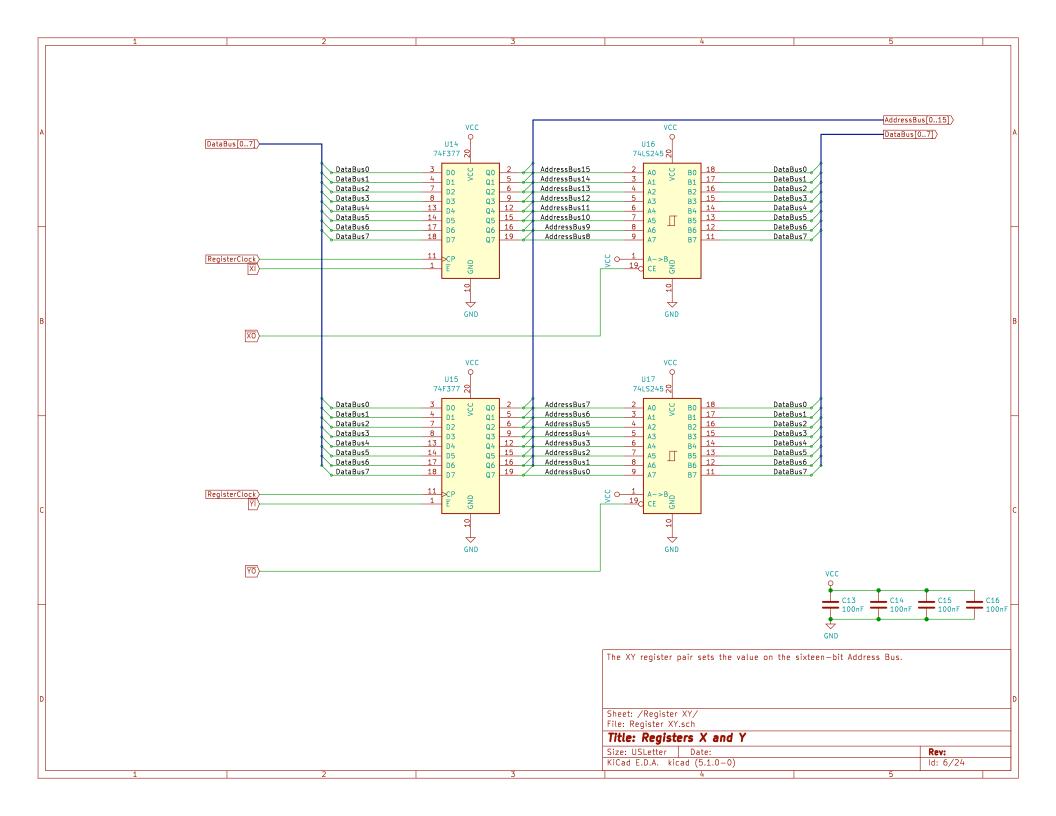
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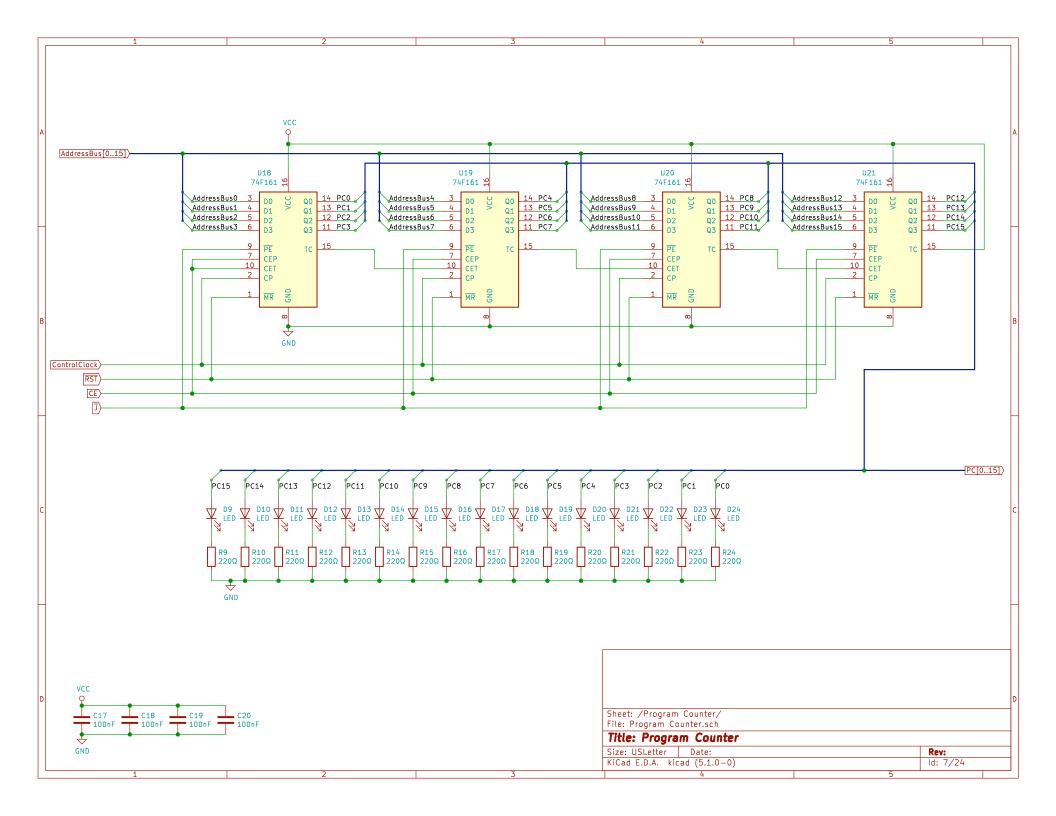




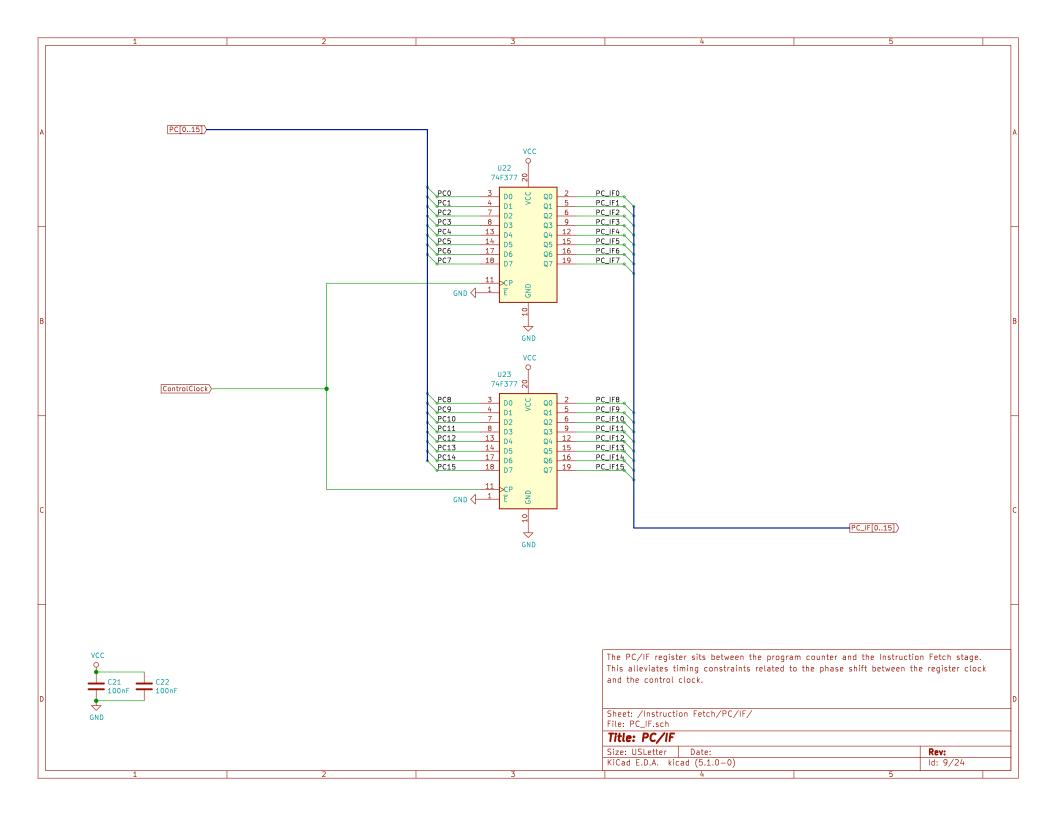


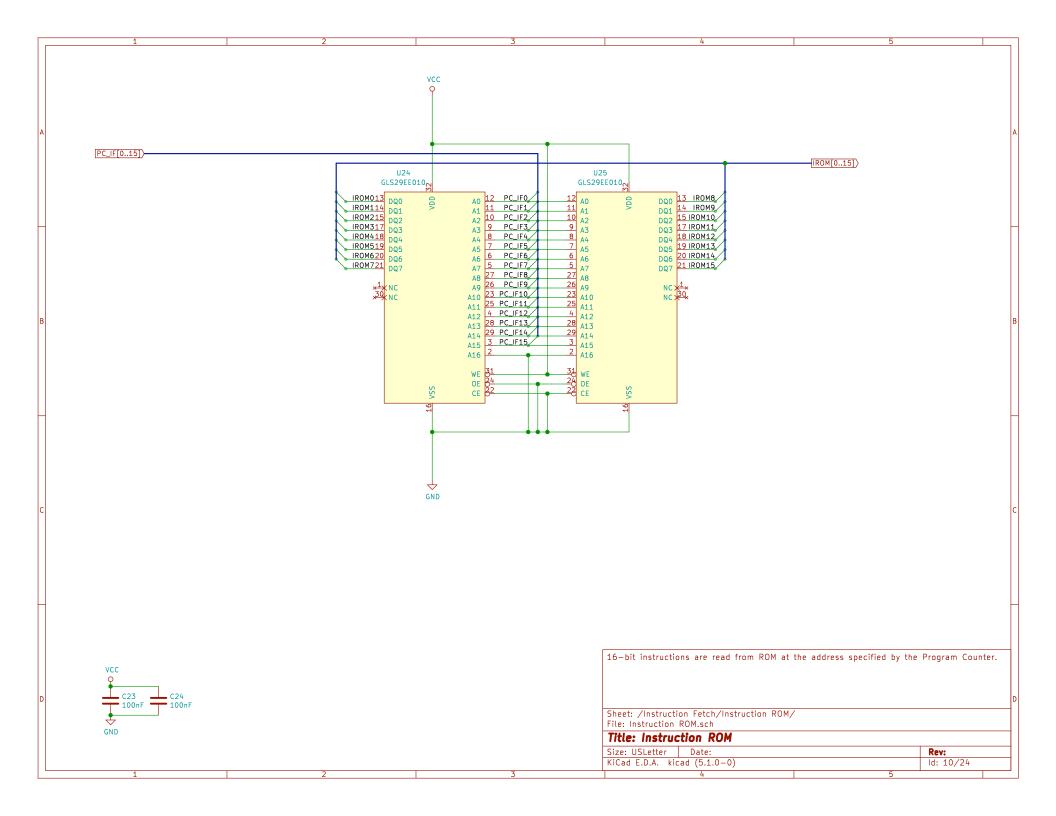


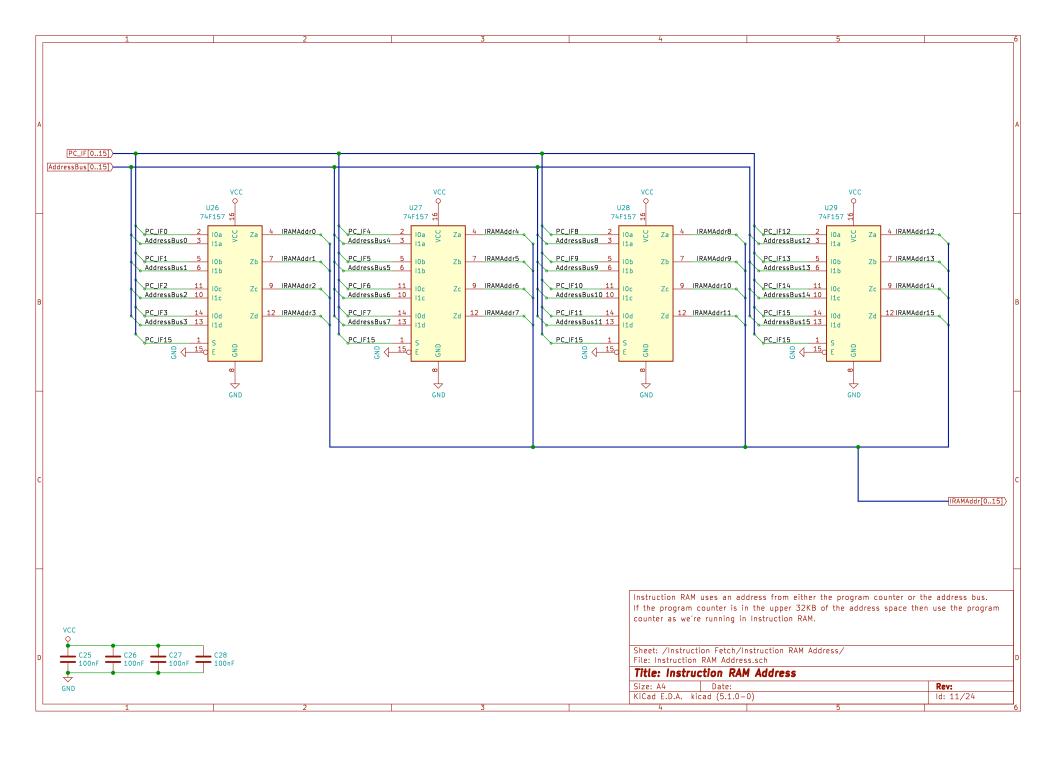


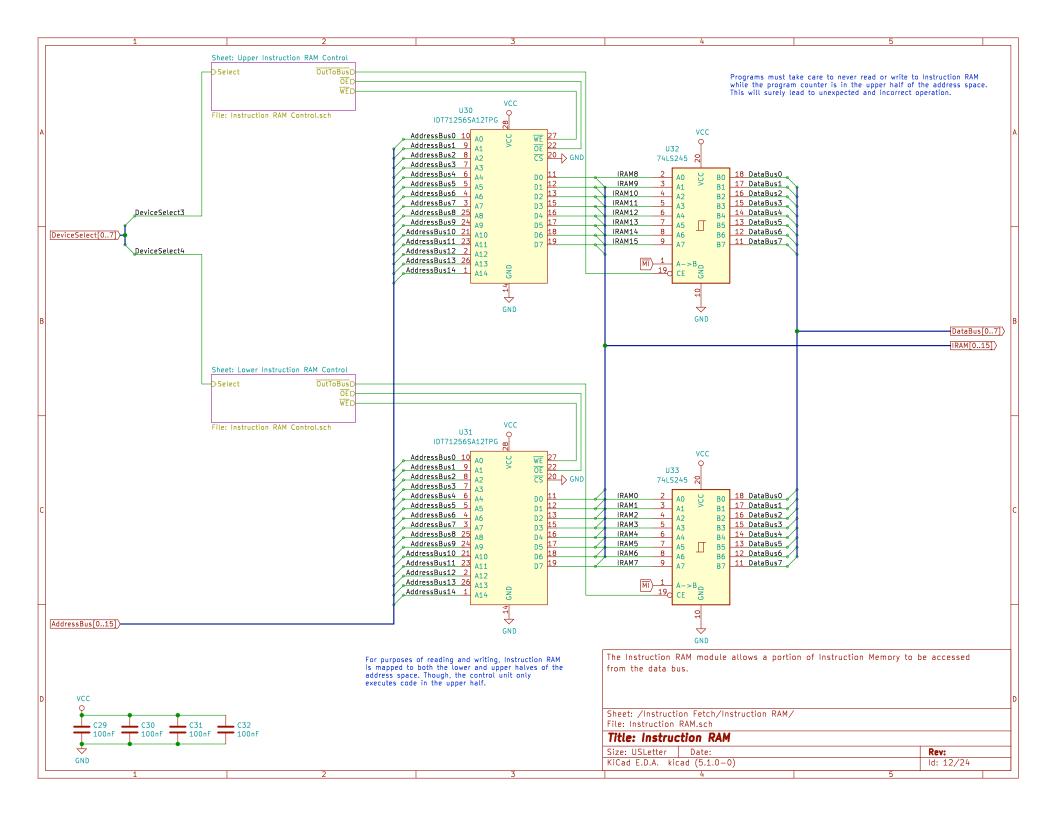


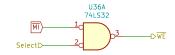
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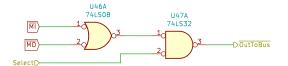


Only write to the Instruction SRAM when the MI signal is active and the appropriate plane of Instruction RAM is selected.



Always output from Instruction SRAM when the plane of Instruction RAM is deselected. This allows RAM to be read for use in IF.

Else, if the plane is selected then only read from SRAM when the MO signal is active.



The bus transceiver should connect the Instruction SRAM to the Data Bus when the plane is selected and either MO or MI is active.

The direction of the bus transceiver must also be set appropriately. This is done elsewhere.



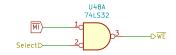
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Logic for the control signals which drive Instruction RAM.

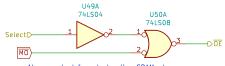
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Titl	e: Ins	truction	RAM	Control	Logic
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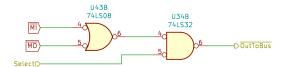


Only write to the Instruction SRAM when the MI signal is active and the appropriate plane of Instruction RAM is selected.



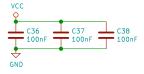
Always output from Instruction SRAM when the plane of Instruction RAM is deselected. This allows RAM to be read for use in IF.

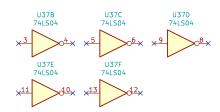
Else, if the plane is selected then only read from SRAM when the MO signal is active.

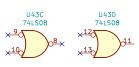


The bus transceiver should connect the Instruction SRAM to the Data Bus when the plane is selected and either MO or MI is active.

The direction of the bus transceiver must also be set appropriately. This is done elsewhere.







Logic for the control signals which drive Instruction RAM.

Sheet: /Instruction Fetch/Instruction RAM/Upper Instruction RAM Control/File: Instruction RAM Control.sch

Title:	Instruction	RAM	Control	Logic	

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