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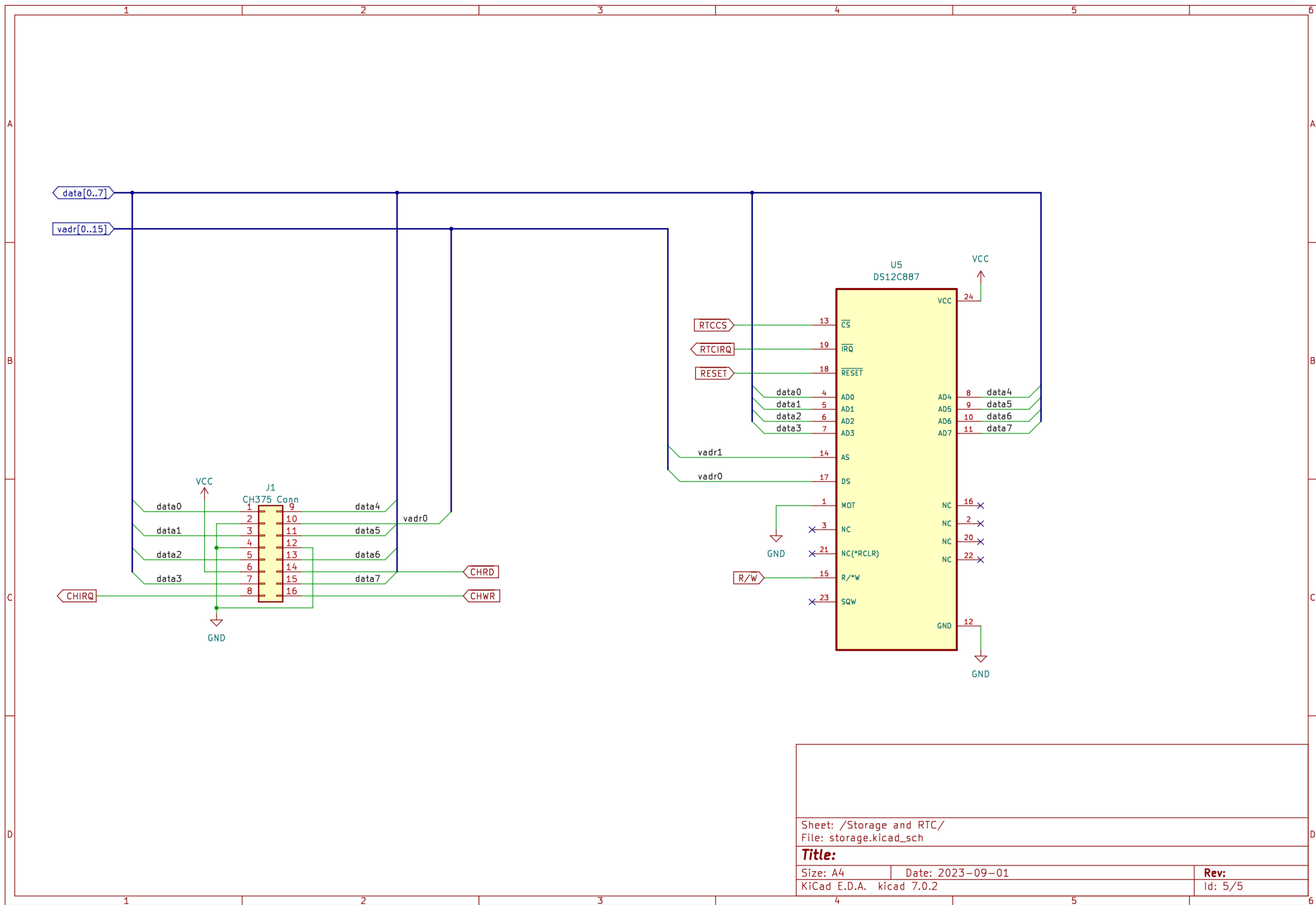
**Title:**

Size: A4 Date: 2023-09-01

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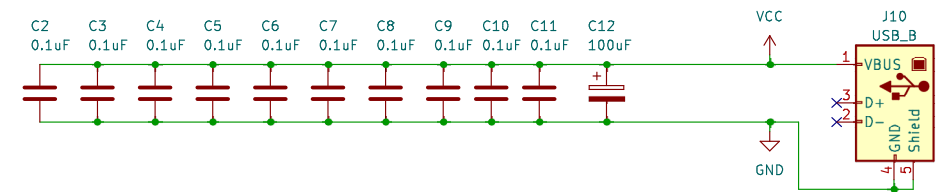
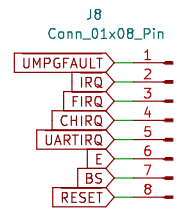
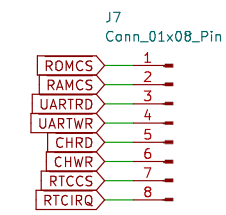
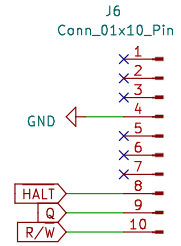
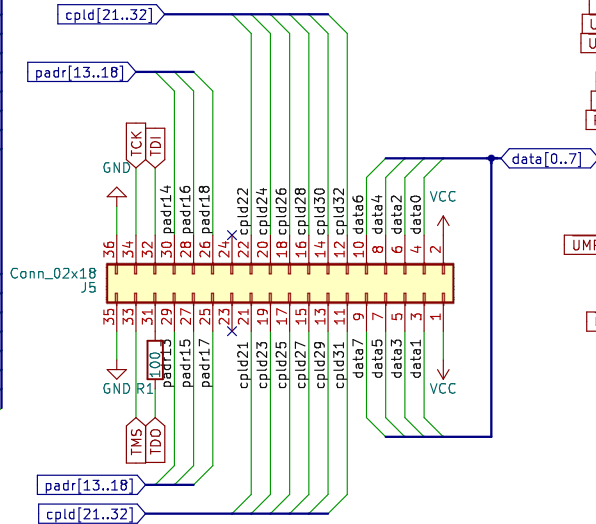
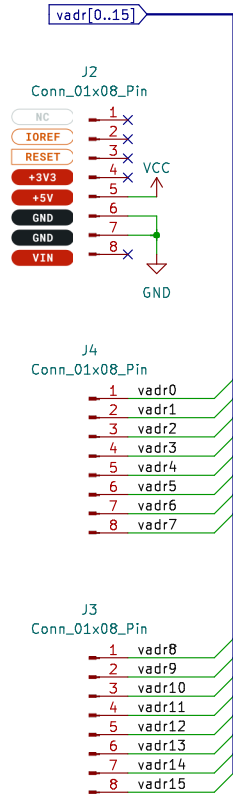
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File: storage.kicad\_sch

**Title:**

Size: A4 Date: 2023-09-01  
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The pin headers here allow the PCB to act as a "hat" to sit on top of a Mega 2560 Arduino. This allows the Arduino to monitor most of the address, data and control lines on the PCB. It also allows the Arduino to send signals to the CPLD, e.g. so that we can single-step the 6809 CPU.



NOTE!!! Power to the SBC can come from three different places:  
 - this USB socket  
 - the Mega 2560 via the pin header J2  
 - the UM245R UART

Ensure that you have only one source of 5V power!

