**Checklist for Controller**

**Circuit Design**

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| --- | --- |
| **Requirement** | **Status** |
| MOSFET driving the LCD backlight, connected to PMW pin? |  |
| LCD data bits start at the lsb of a single MCU port |  |
| Clock signal pin broken out? |  |
| Reset pin broken out? |  |
| 1k pull up resistors on IIC lines? |  |
| EEPROM??? |  |
|  |  |

**Schematic**

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| --- | --- |
| **Requirement** | **Status** |
| Verified pinouts of all ICs? |  |
| Same comm connector pinout as stepper board? |  |
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**PCB Layout**

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| --- | --- |
| **Requirement** | **Status** |
| Nothing below LCD so it can lay flat on PCB? |  |
| JTAG Header courtyard is appropriate size? |  |
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