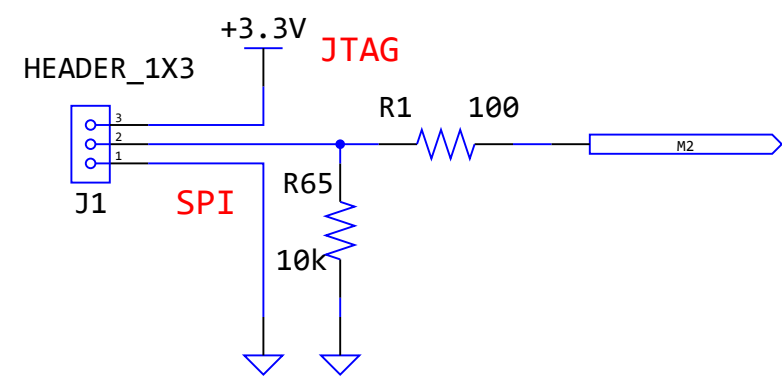
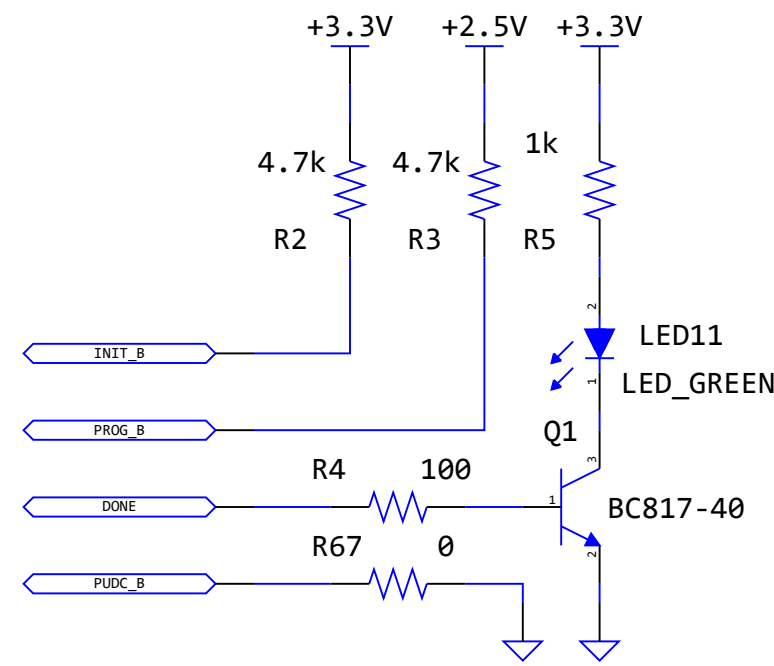


CONFIGURATION

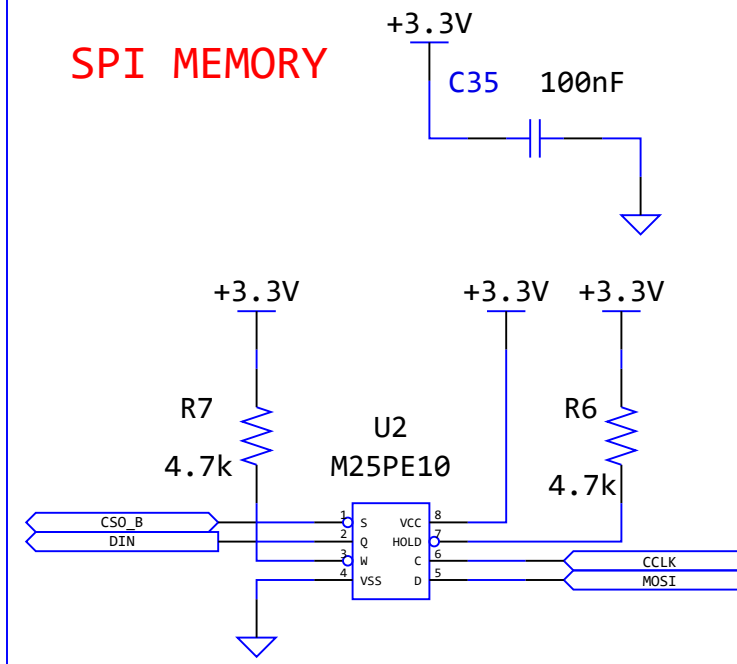
BOOT SELECTION



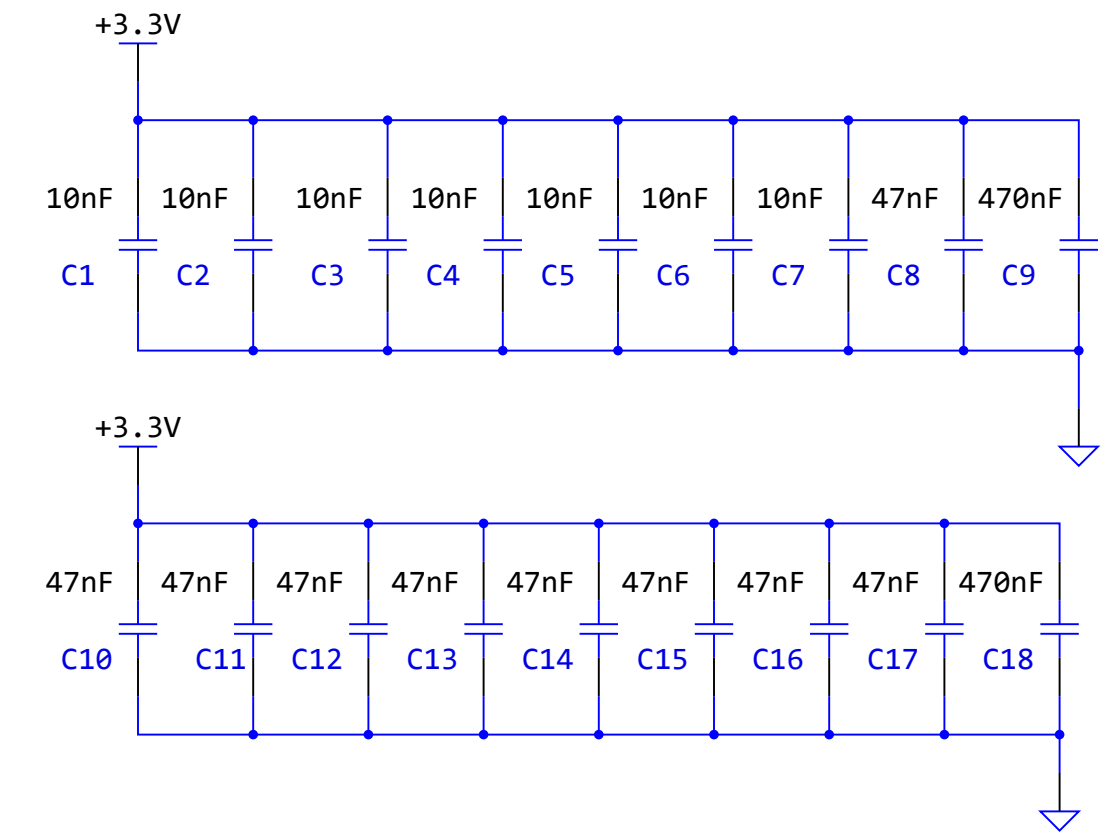
BOOT



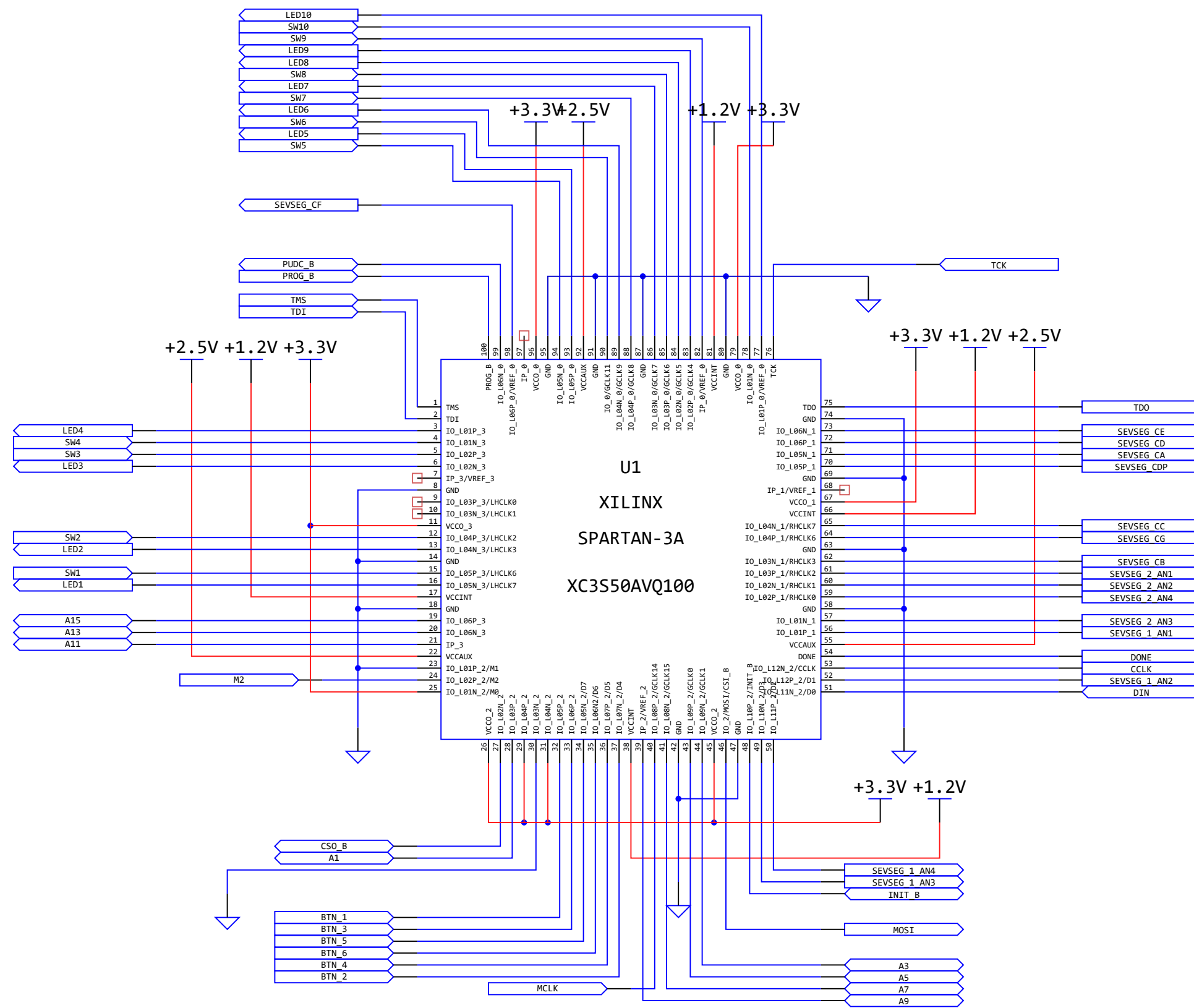
SPI MEMORY



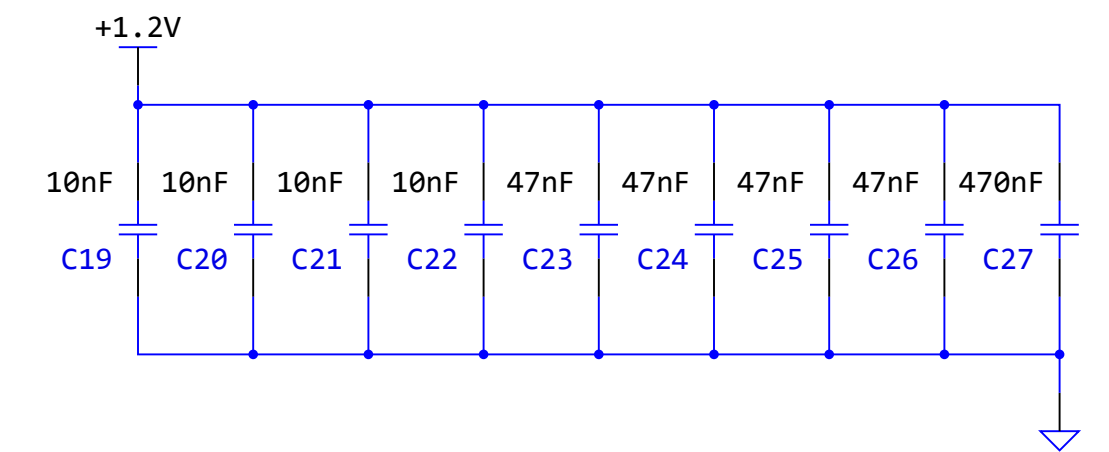
FPGA VCCO DECOUPLING



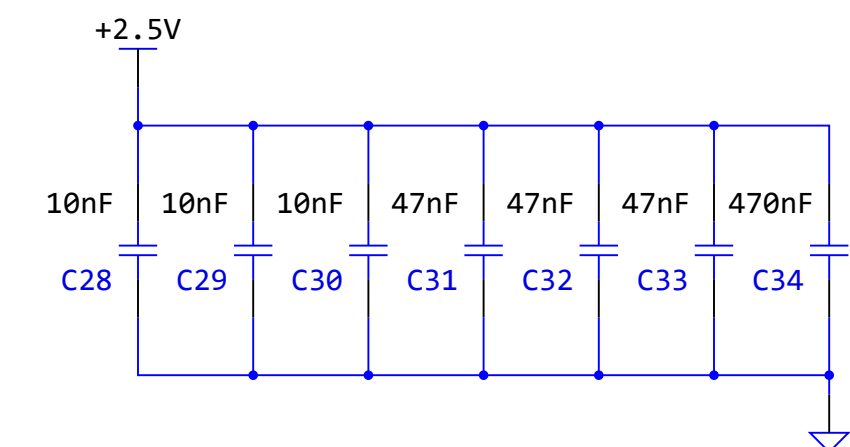
FPGA MAIN



FPGA VCC-INT DECOUPLING

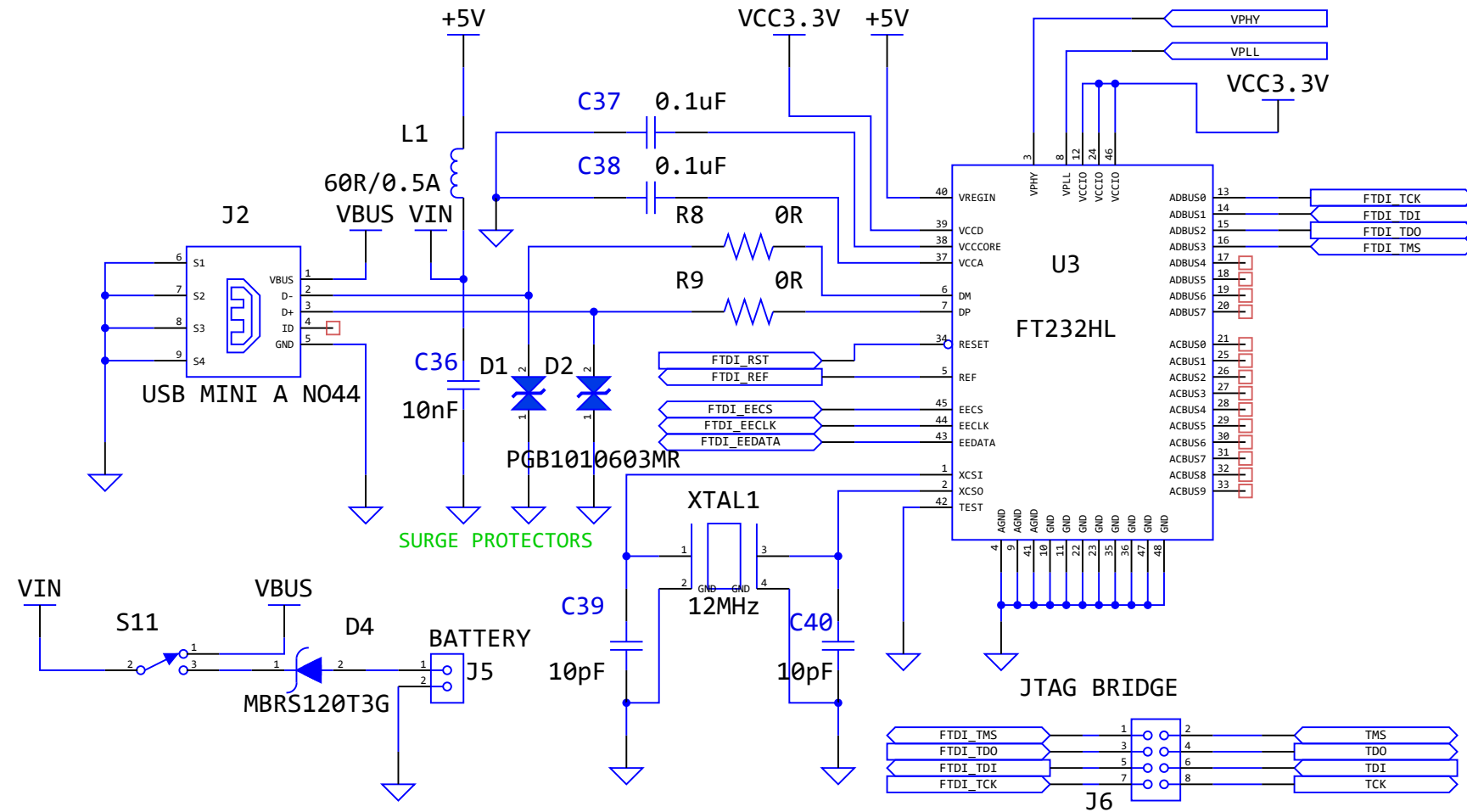


FPGA VCC-AUX DECOUPLING



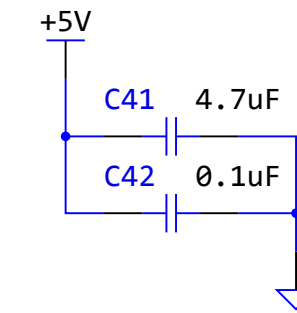
| | | | |
|--------------|--|----------------|---------------|
| Company name | | KOC UNIVERSITY | |
| Project name | | PROMETHEUS | Revision C |
| Sheet Title | | MAIN | |

USB - JTAG BRIDGE

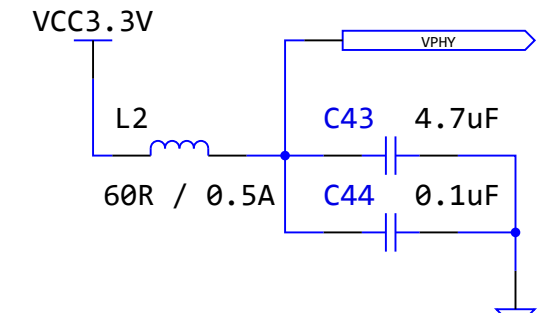


POWER DECOUPLING

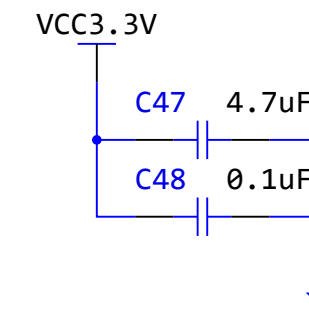
USB5V



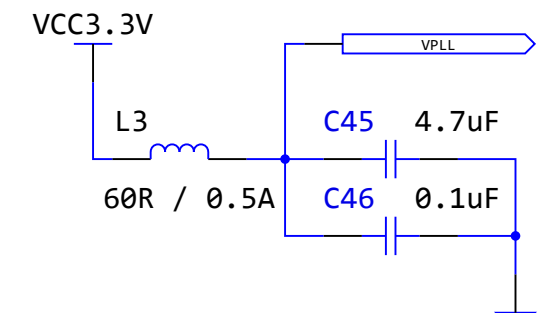
VPHY LC - FERRITE BEAD FILTER



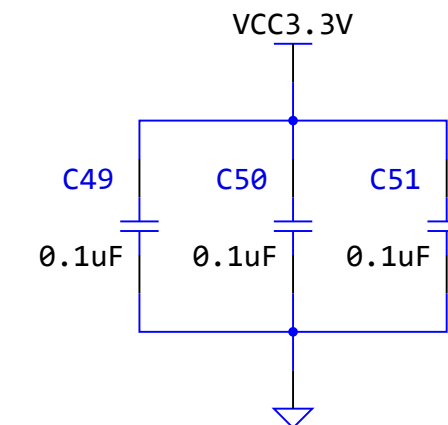
REG3V3



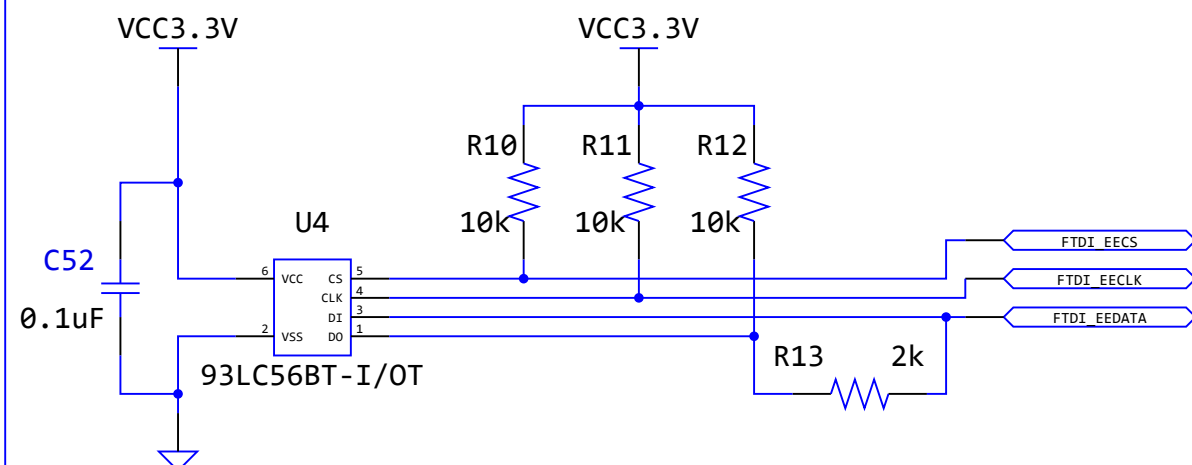
VPLL LC - FERRITE BEAD FILTER



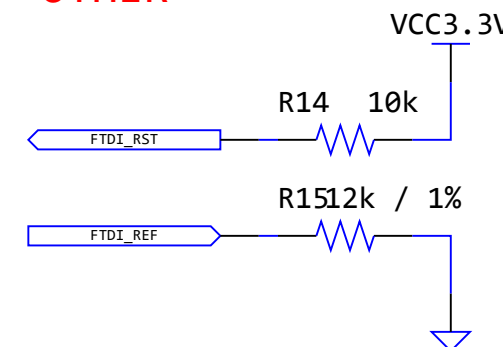
VCCIO PINS



EEPROM-INTERFACE

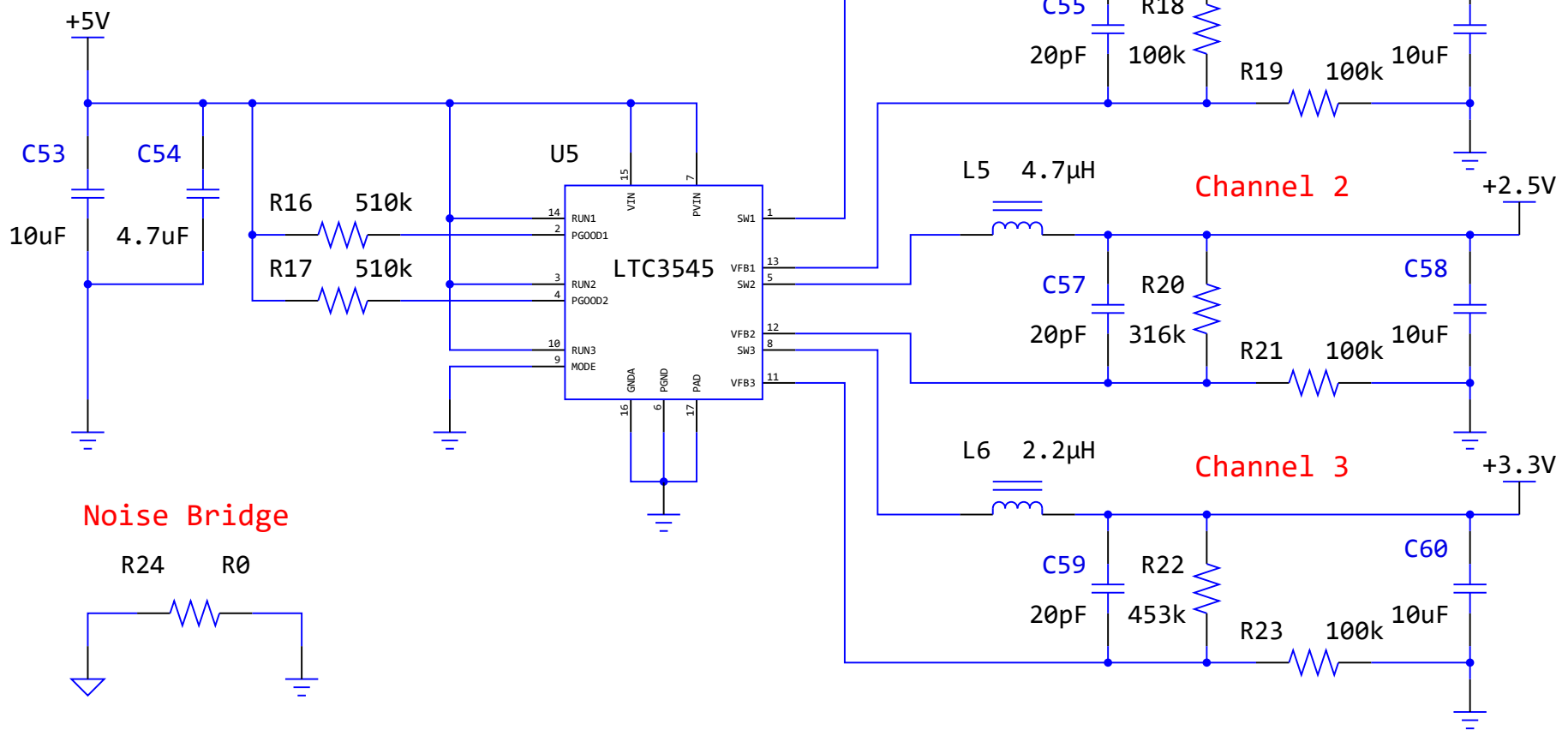


OTHER



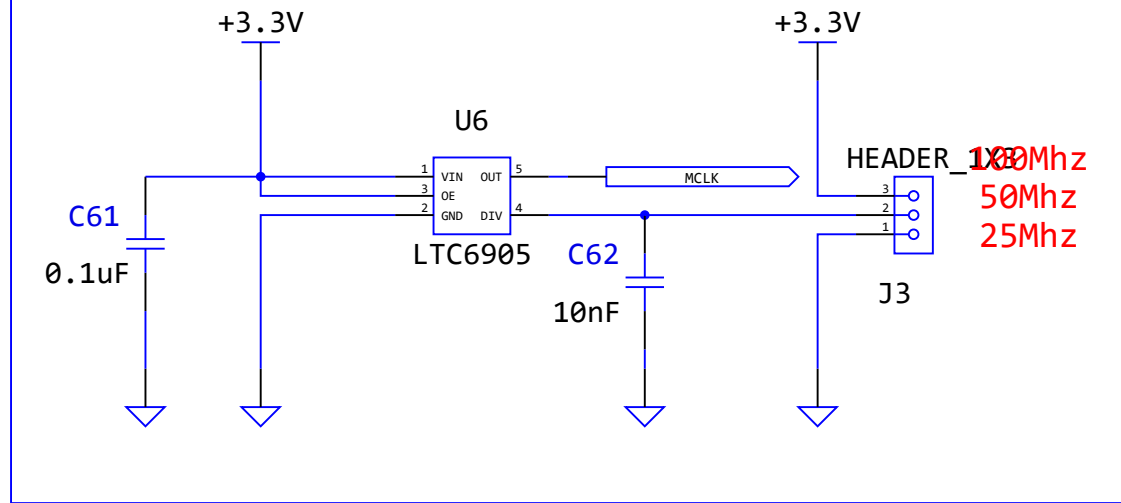
| | | | |
|--------------|--|----------------|----------|
| Company name | | KOC UNIVERSITY | |
| Project name | | PROMETHEUS | Revision |
| Sheet Title | | USB | C |

3 CHANNEL BUCK REGULATOR

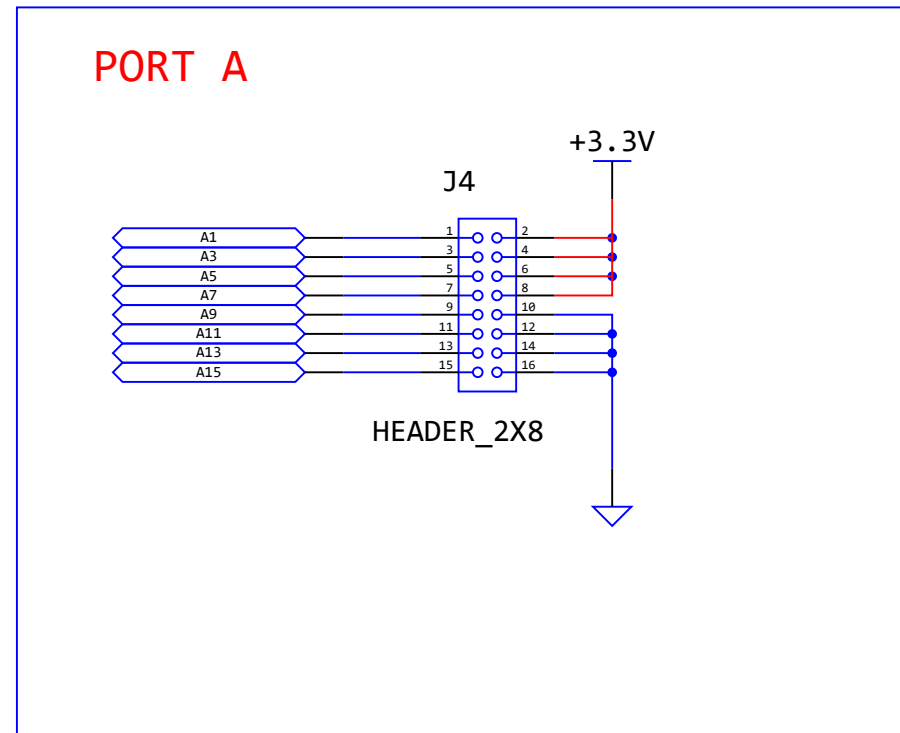
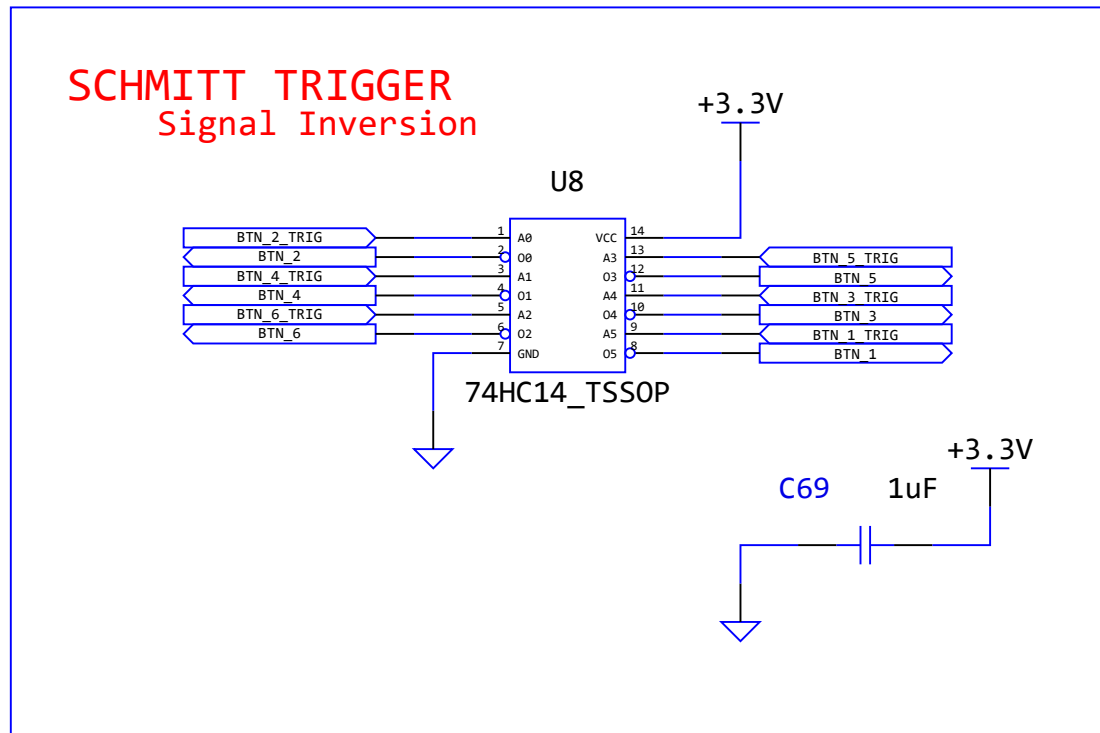
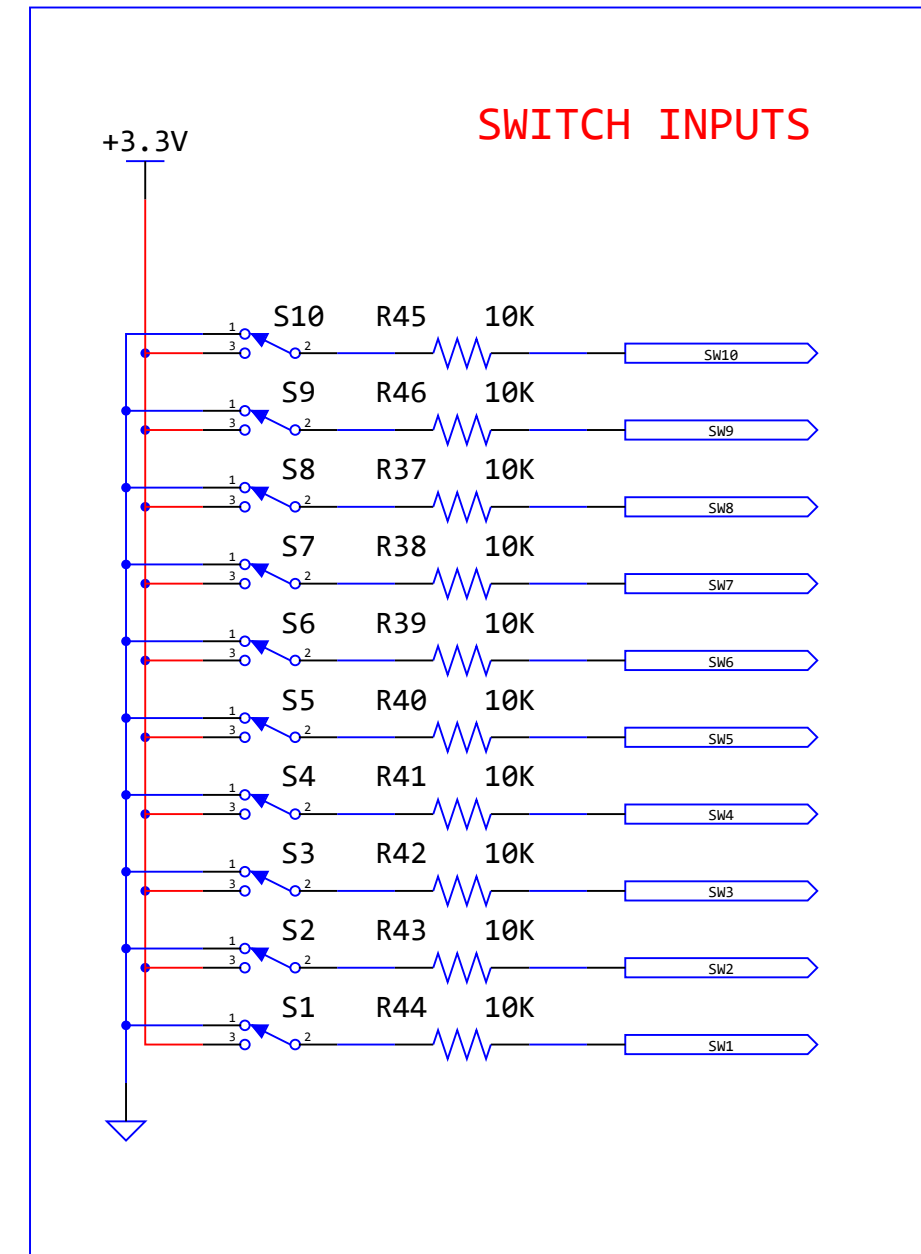
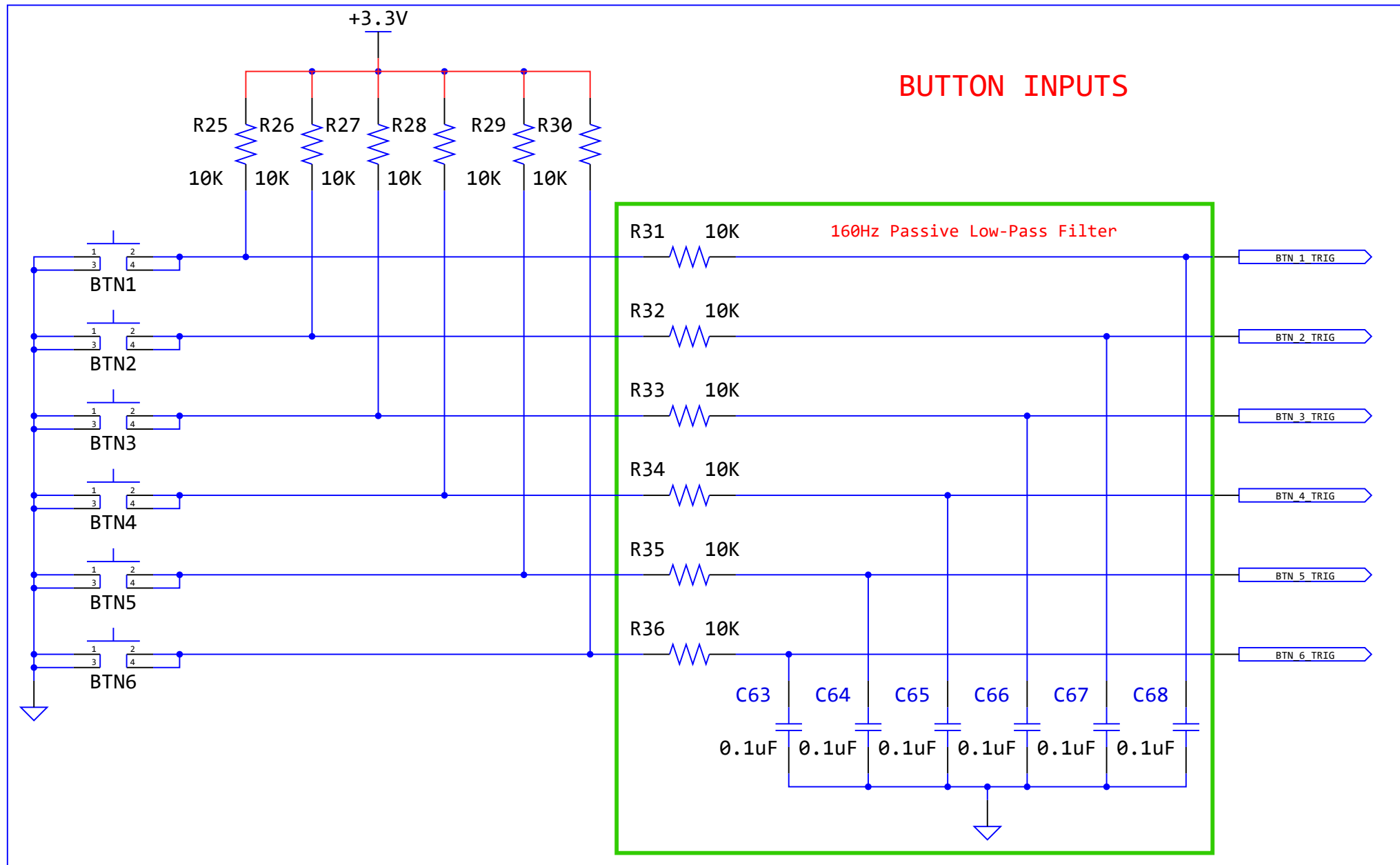


| | | | |
|--------------|--|-----------------------|----------|
| Company name | | KOC UNIVERSITY | |
| Project name | | PROMETHEUS | Revision |
| Sheet Title | | POWER | C |
| | | | |

HIGH SPEED OSCILLATOR

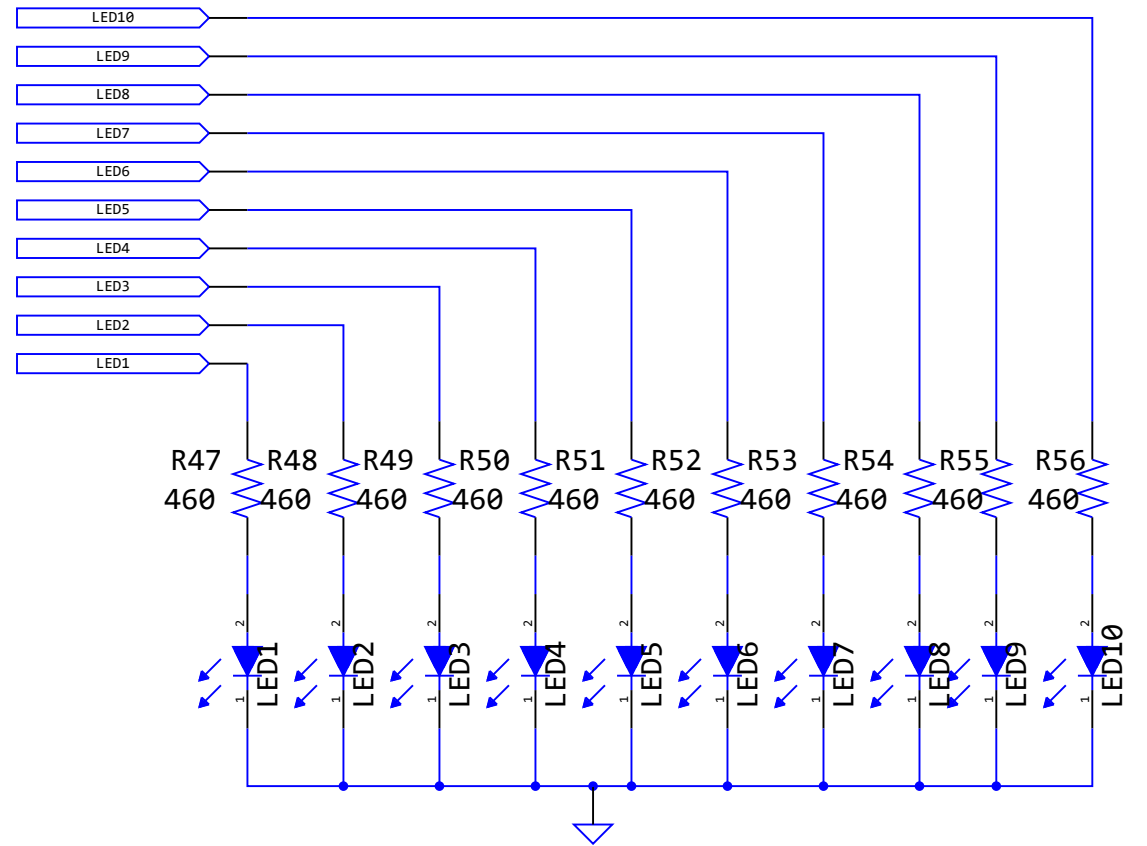


| | |
|----------------|----------|
| Company name | |
| KOC UNIVERSITY | |
| Project name | Revision |
| PROMETHEUS | C |
| Sheet Title | |
| CLOCK | |
| | |

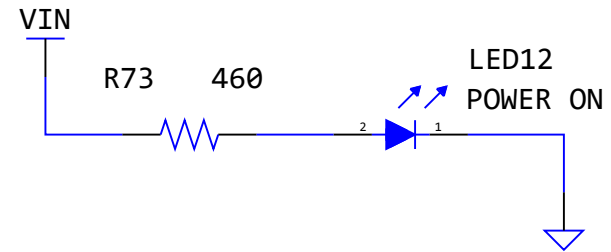


| | |
|-----------------------|----------|
| Company name | |
| KOC UNIVERSITY | |
| Project name | Revision |
| PROMETHEUS | C |
| Sheet Title | |
| I/O | |

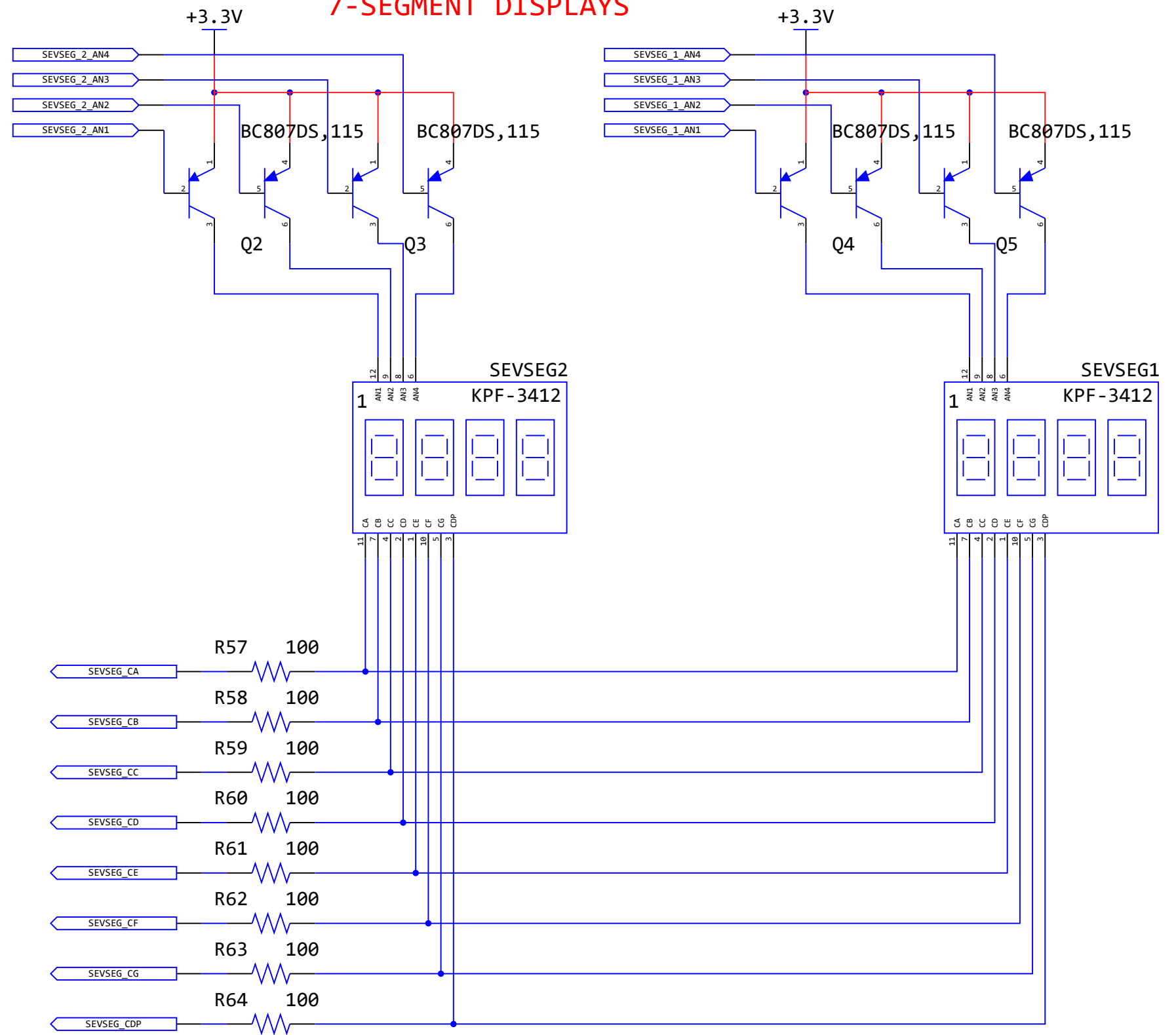
LED OUTPUT



POWER ON



7-SEGMENT DISPLAYS



| | | | |
|--------------|--|-----------------------|----------|
| Company name | | KOC UNIVERSITY | |
| Project name | | PROMETHEUS | Revision |
| Sheet Title | | DISPLAY | C |
| | | | |