

DSG-EIC DIRC Meeting

Date: April 10, 2023

Time: 11:00 PM – 12:00 PM

Attendees: Peter Bonneau, Aaron Brown, Pablo Campero, George Jacobs, Greg Kalicy, Tyler Lemon, Marc McMullen, Joe Schwiening, and Beni Zihlmann

1. AC unit for EEL 108 sub-room

Walt Akers, Greg Kalicy, Tyler Lemon, Marc McMullen, Paul Powers

1. Unit will sit near corner at wall across from door with its output vent facing the door
2. Exhaust will be piped to outside the room
3. Unit has a built-in condensation catch tank and evaporator, so additional drain not needed
 - Unit will be in drip pan in the event that its tank overflows

2. Ventilation and feedthrough holes in EEL 108 sub-room

Tyler Lemon

1. Facilities Management requested that location and size of feedthrough holes in walls be marked on the walls with tape and the size noted on the tape
 - Requested feedthroughs are AC unit exhaust, laser fan exhaust, and cable feedthrough

3. Parts for optical table sidewalls ordered

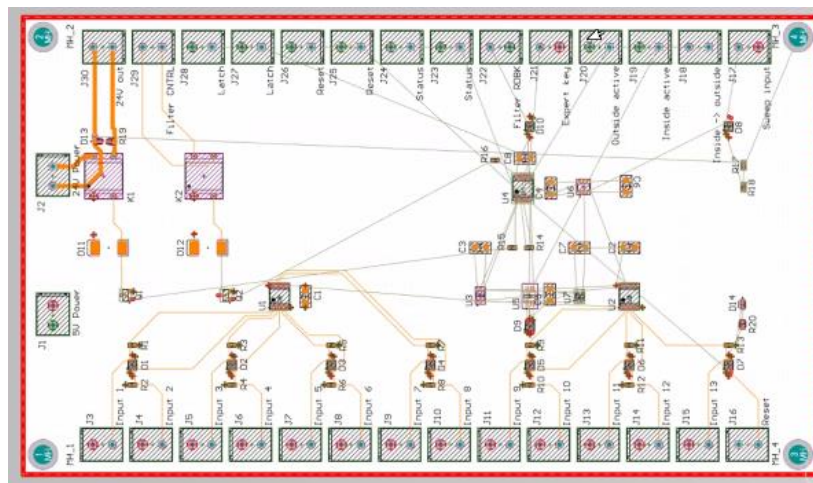
Tyler Lemon

1. Ordered and received all hardware for sidewall hinges and magnetic holder, and limit switch sensors
2. Side walls ordered from OSH Cut; delivery expected the week of April 17

4. Status of laser interlock system circuit's PCB

Tyler Lemon, Marc McMullen

1. PCB for interlock circuit being designed
 - Component layout complete
 - Trace routing in progress
 - 8" x 5" PCB size



Screenshot of Altium editor of PCB layout; trace routing in progress