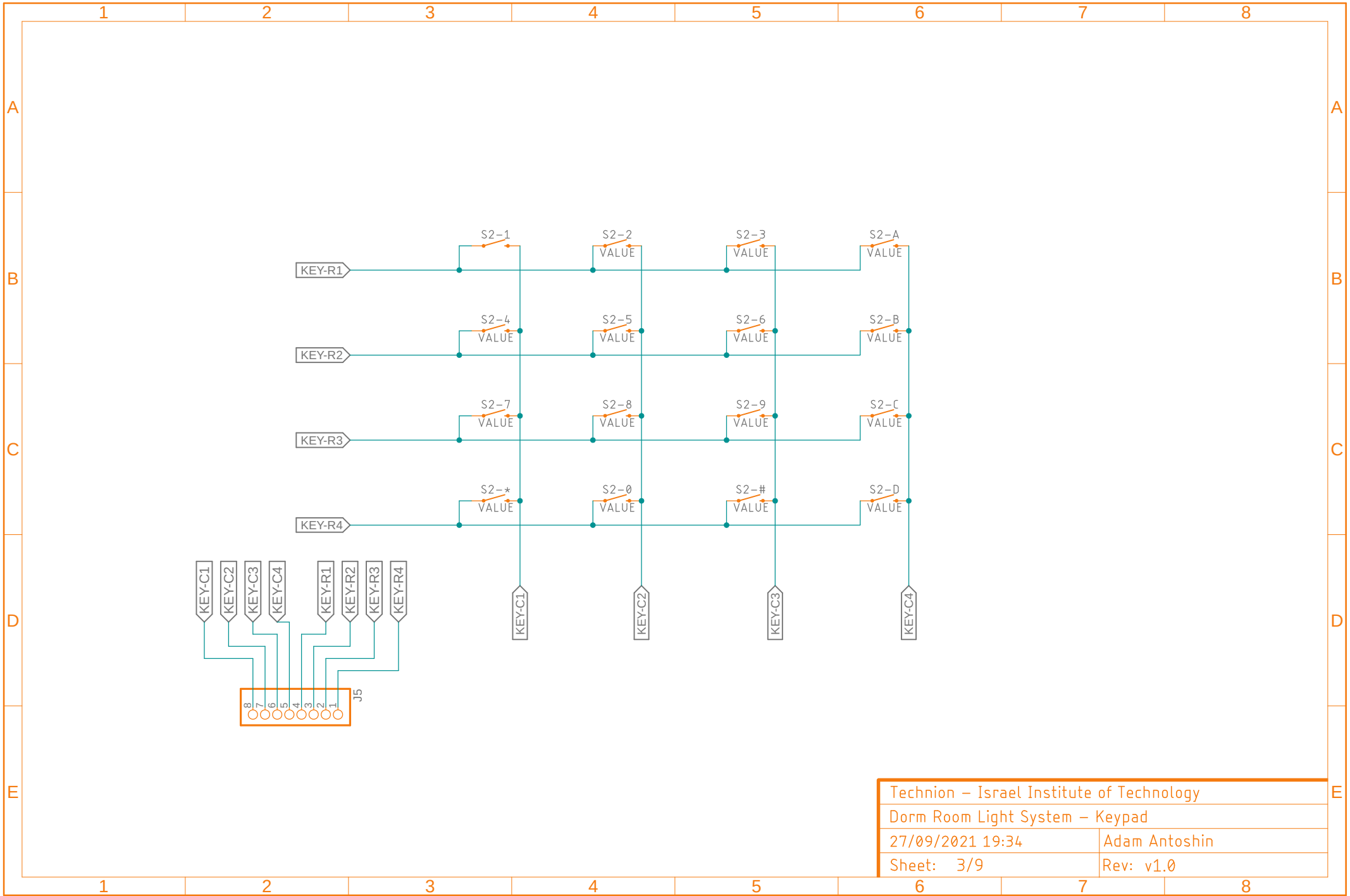
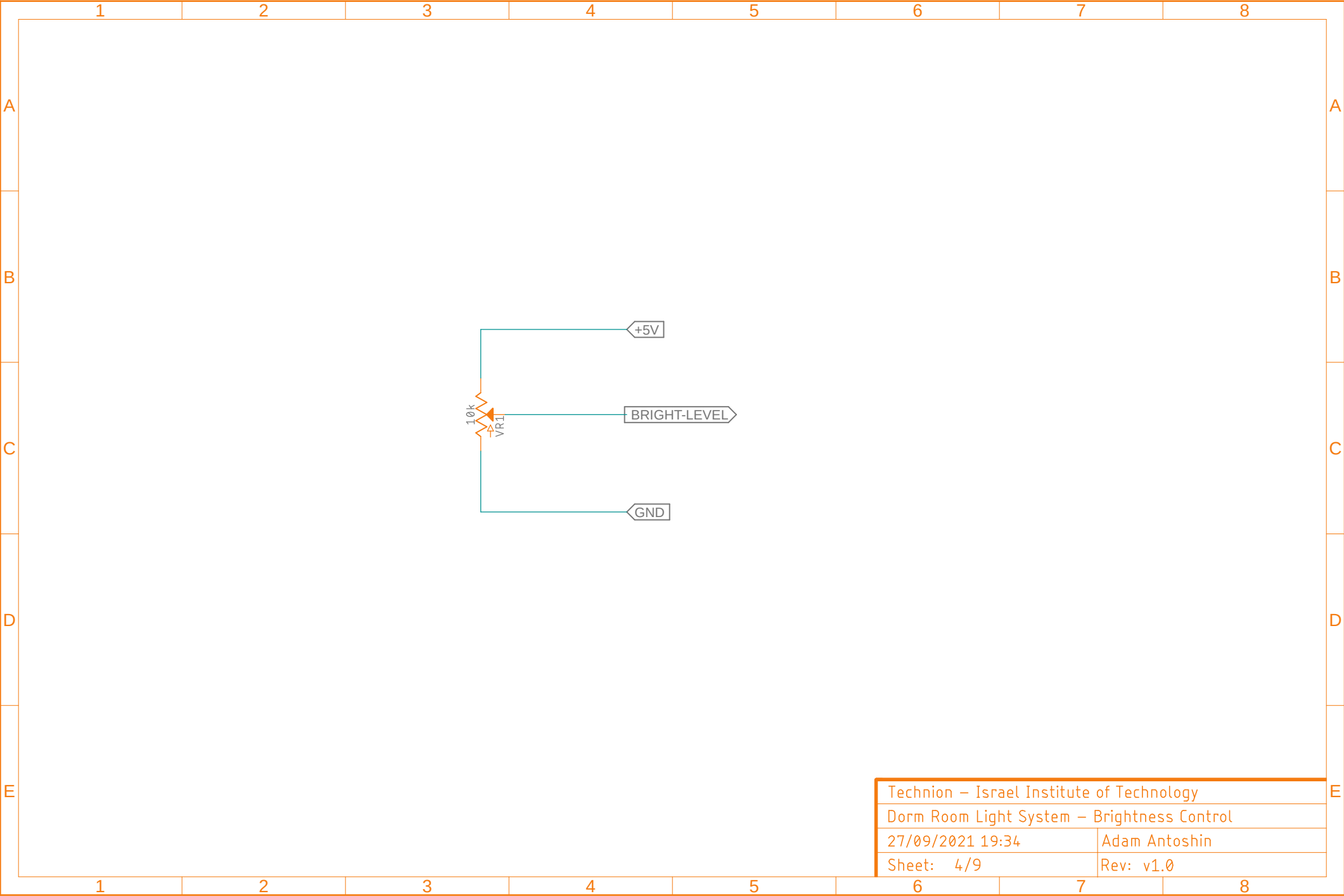
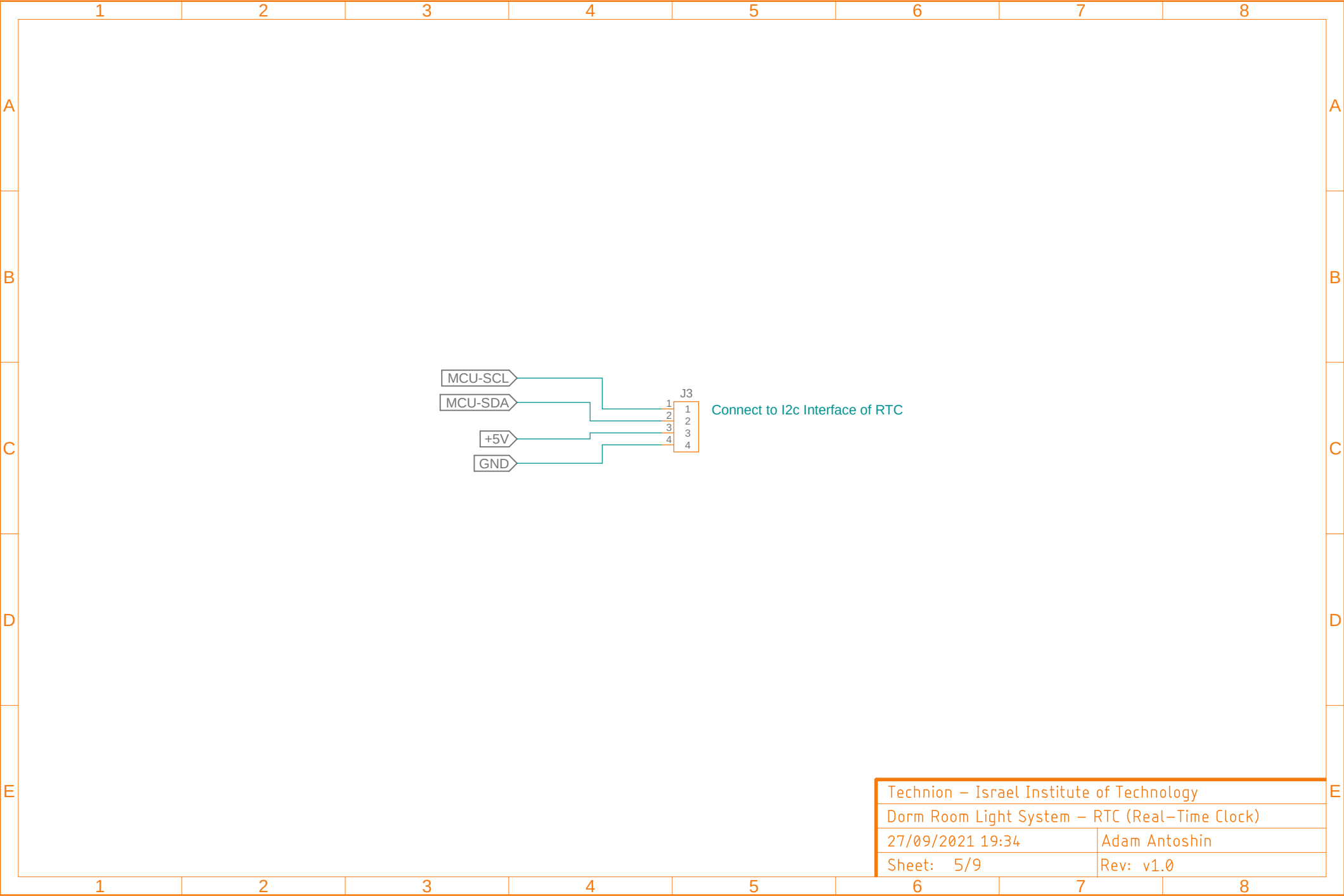


Technion – Israel Institute of Technology	
Dorm Room Light System – MCU	
27/09/2021 19:34	Adam Antoshin
Sheet: 2/9	Rev: v1.0

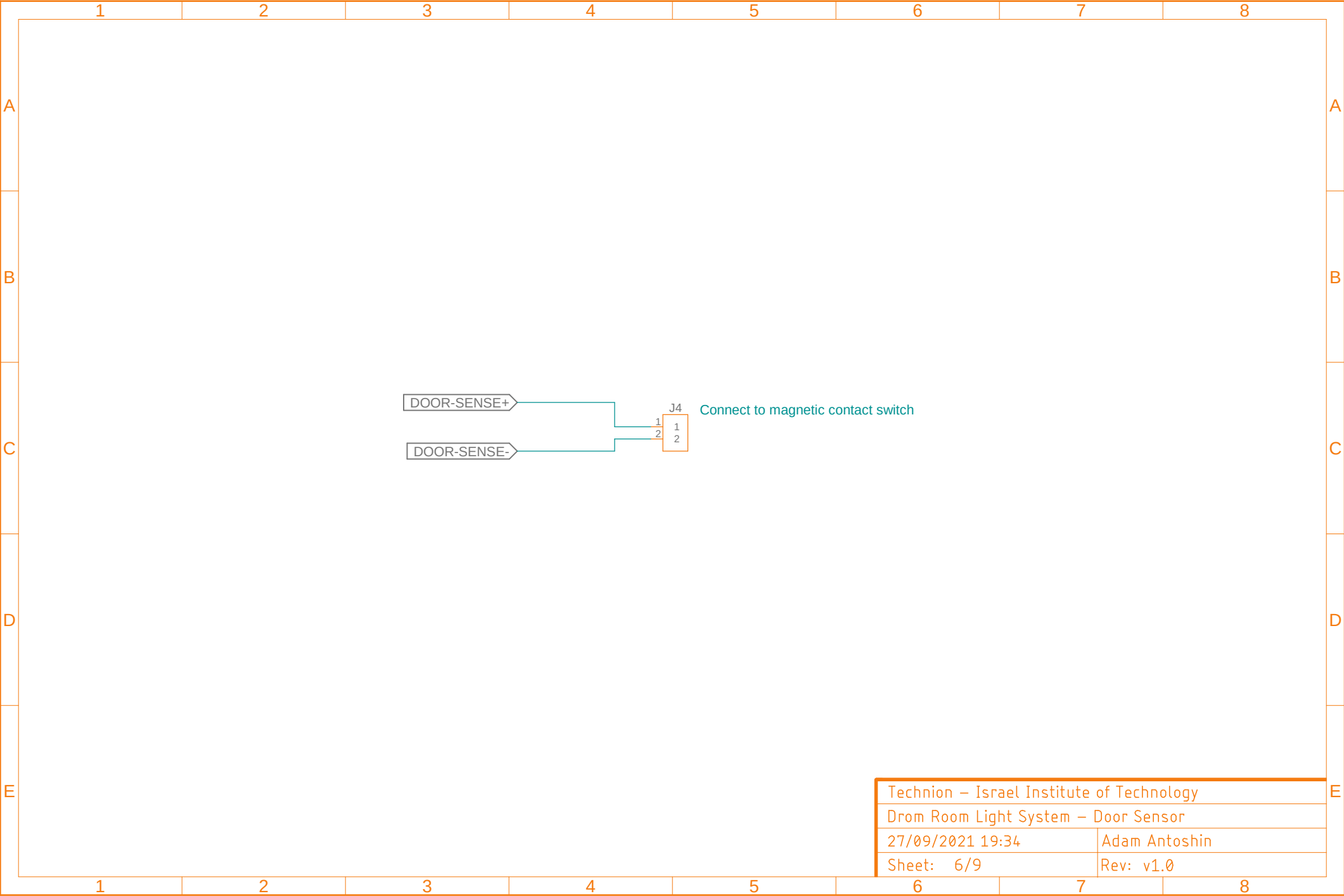




Technion – Israel Institute of Technology	
Dorm Room Light System – Brightness Control	
27/09/2021 19:34	Adam Antoshin
Sheet: 4/9	Rev: v1.0

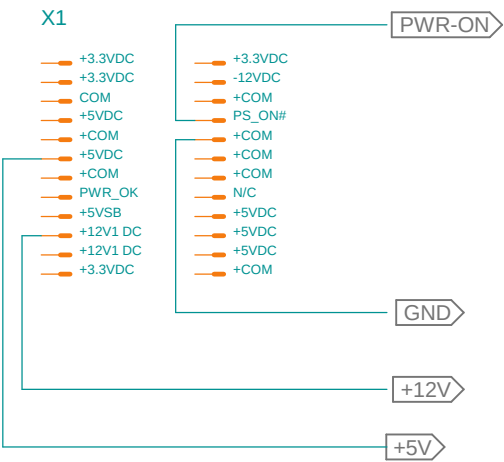


Technion – Israel Institute of Technology	
Dorm Room Light System – RTC (Real-Time Clock)	
27/09/2021 19:34	Adam Antoshin
Sheet: 5/9	Rev: v1.0

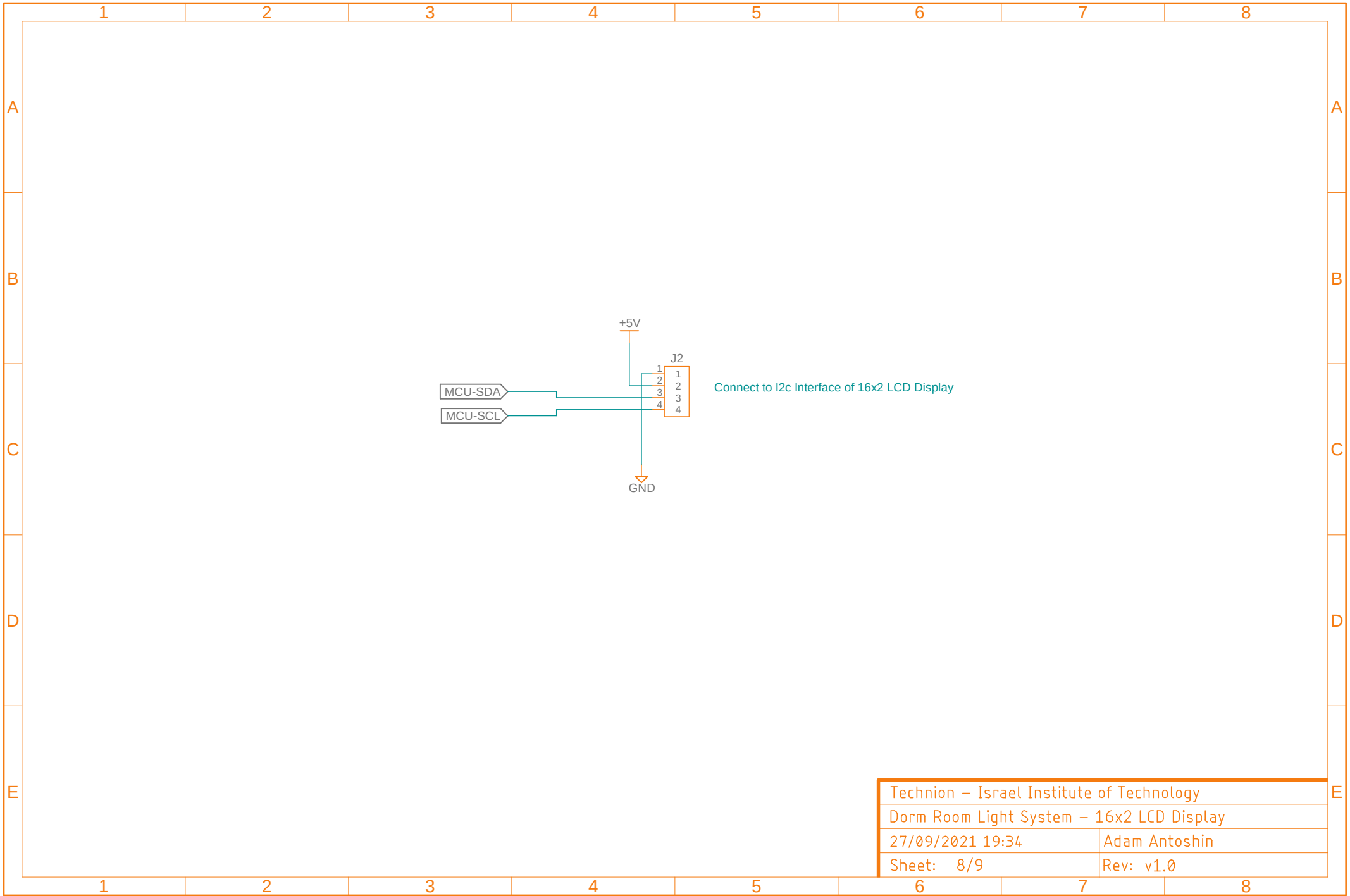


ATX PSU Ratings:

+3.3VDC - 24A
+5VDC - 19A
+12VDC - 12A



Technion – Israel Institute of Technology	
Dorm Room Light System – Power Supply	
27/09/2021 19:34	Adam Antoshin
Sheet: 7/9	Rev: v1.0



Technion – Israel Institute of Technology	
Dorm Room Light System – 16x2 LCD Display	
27/09/2021 19:34	Adam Antoshin
Sheet: 8/9	Rev: v1.0

