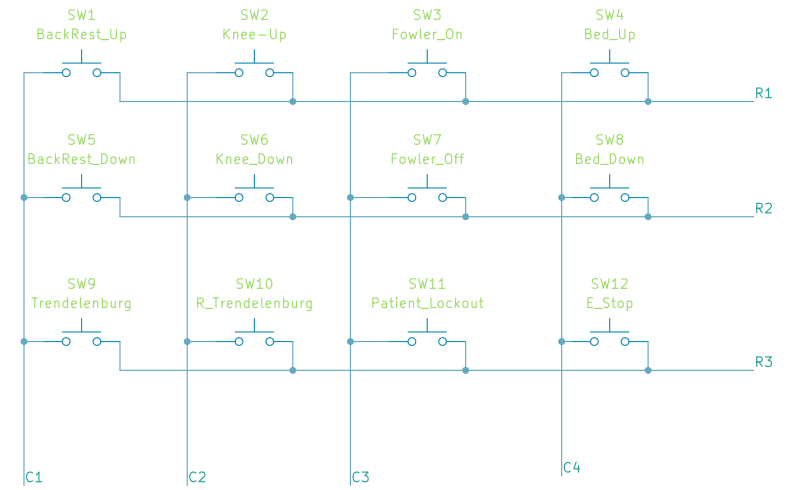
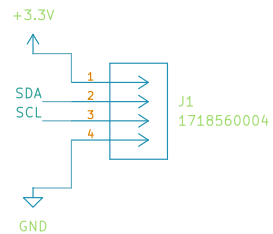


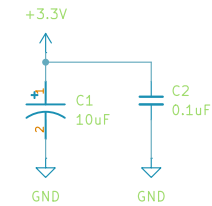
MCP23017 I/O expander



Nurse button Map



Connection point  
to Controller



Power Filter Circuit