MOTOR CONNECTORS OPTOCOUPLER POWER SUPPLY +12V 3 **(1)** 1 → +24V JP4 Solenoid Valve LED DRIVERS MICROCONTROLLER MOTOR DRIVER 1 PD4/_BEEP/_TIM2__CH1/_UART1__CK 2 PD5/_AIN5/_UART1__TX 3 PD6/_AIN6/_UART1__RX 4 NRST 3 2 SWIM_VLED LED AND SWITCHES MOUNTING HOLES Sheet: / Prepared by Udyamlabs LLP File: Irrigation Project.kicad_sch Title: Steriflo Main Board Size: A2 Date: 12 Sept 2022 KiCad E.D.A. kicad (6.0.7)