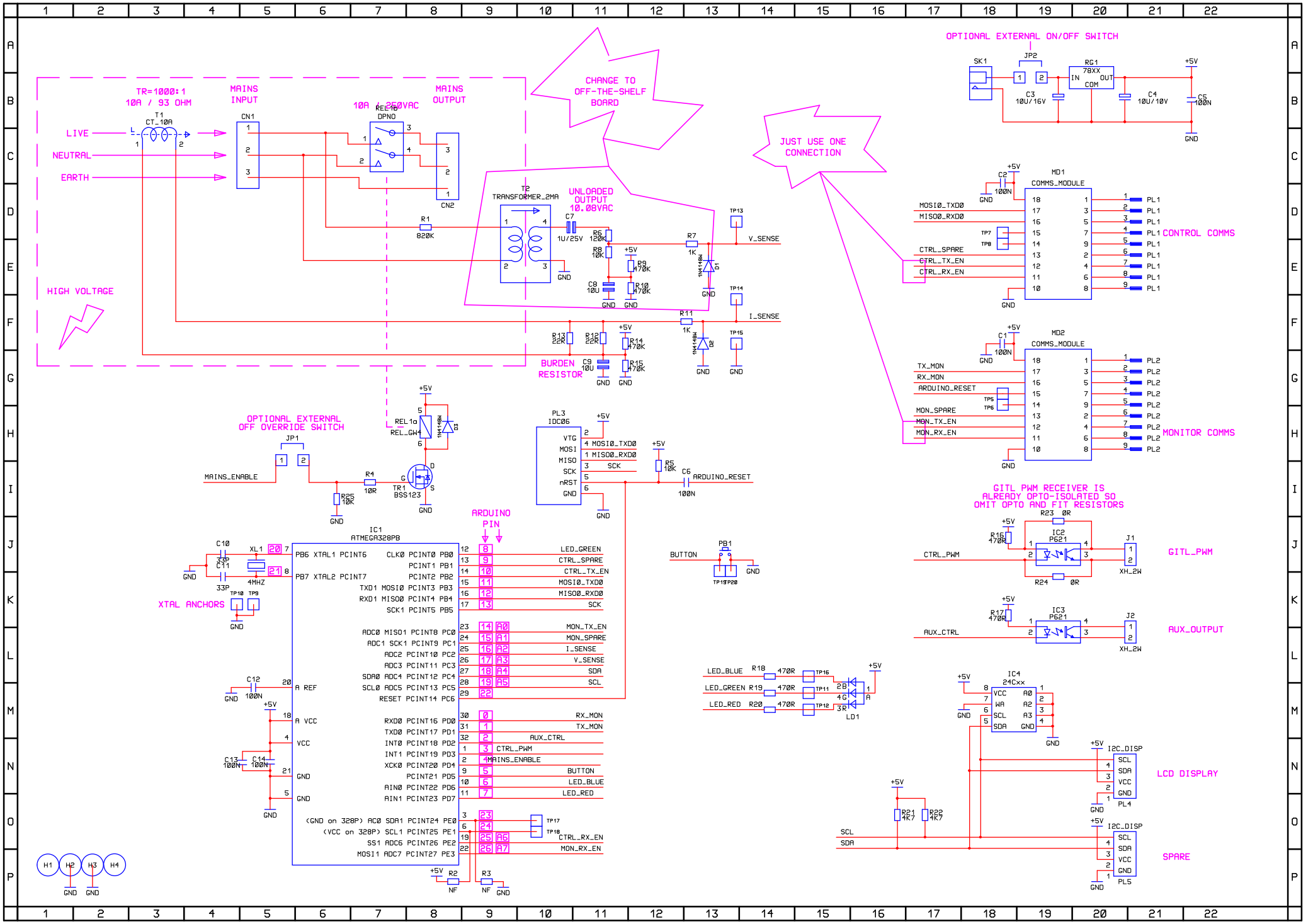

TR=1000:1
10A / 93 OHM
MAINS INPUT
MAINS OUTPUT
10A @ 250VAC
LIVE
NEUTRAL
EARTH
HIGH VOLTAGE
CHANGE TO OFF-THE-SHELF BOARD
JUST USE ONE CONNECTION
UNLOADED OUTPUT 10.08VAC
BURDEN RESISTOR
OPTIONAL EXTERNAL ON/OFF SWITCH
OPTIONAL EXTERNAL OFF OVERRIDE SWITCH
XTAL ANCHORS
ARDUINO PIN
GITL PWM RECEIVER IS ALREADY OPTO-ISOLATED SO OMIT OPTO AND FIT RESISTORS
CONTROL COMMS
MONITOR COMMS
GITL_PWM
AUX_OUTPUT
LCD DISPLAY
SPARE
V_SENSE
I_SENSE
ARDUINO_RESET
MAINS_ENABLE
BUTTON
LED_BLUE
LED_GREEN
LED_RED
RX_MON
TX_MON
AUX_CTRL
CTRL_PWM
CTRL_RX_EN
MON_RX_EN
MON_TX_EN
MON_SPARE
SCL
SDA