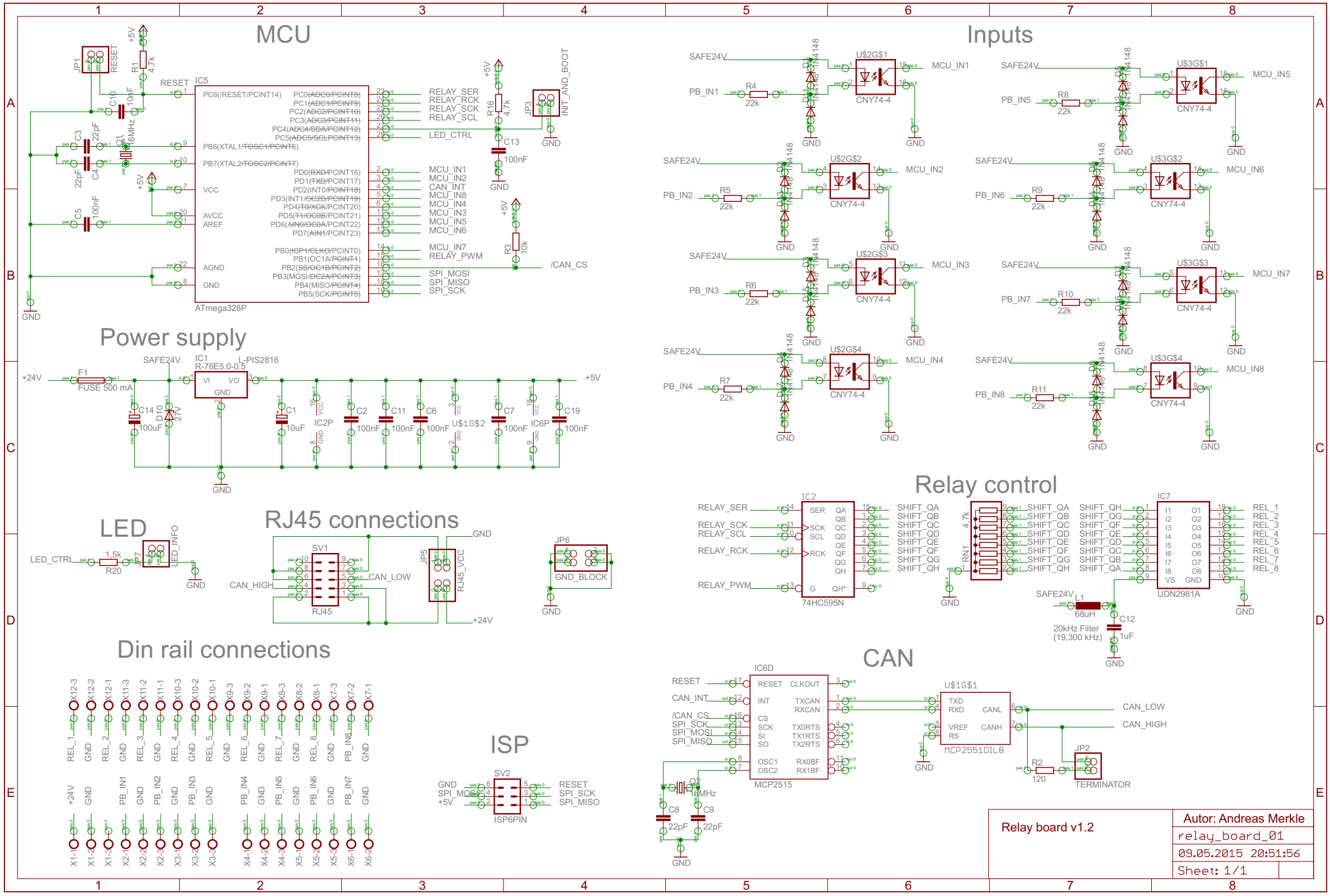
MCU
Inputs
Power supply
Relay control
LED
RJ45 connections
CAN
Din rail connections
ISP
ATmega328P
IC5
IC2
74HC595N
IC7
UDN2981A
IC6D
MCP2515
MCP2551DIL8
SV1
RJ45
SV2
ISP6PIN
JP1
JP2
JP3
JP5
JP6
RESET
INIT_AND_BOOT
RELAY_SER
RELAY_RCK
RELAY_SCK
RELAY_SCL
LED_CTRL
MCU_IN1
MCU_IN2
CAN_INT
MCU_IN8
MCU_IN4
MCU_IN3
MCU_IN5
MCU_IN6
MCU_IN7
RELAY_PWM
/CAN_CS
SPI_MOSI
SPI_MISO
SPI_SCK
SAFE24V
PB_IN1
PB_IN2
PB_IN3
PB_IN4
PB_IN5
PB_IN6
PB_IN7
PB_IN8
CNY74-4
+24V
F1
FUSE 500 mA
IC1
R-78E5.0-0.5
L-PIS2816
+5V
LED_INFO
LED_CTRL
CAN_HIGH
CAN_LOW
RJ45_VCC
GND_BLOCK
20kHz Filter
(19,300 kHz)
TERMINATOR
Relay board v1.2
Autor: Andreas Merkle
relay_board_01
09.05.2015 20:51:56
Sheet: 1/1