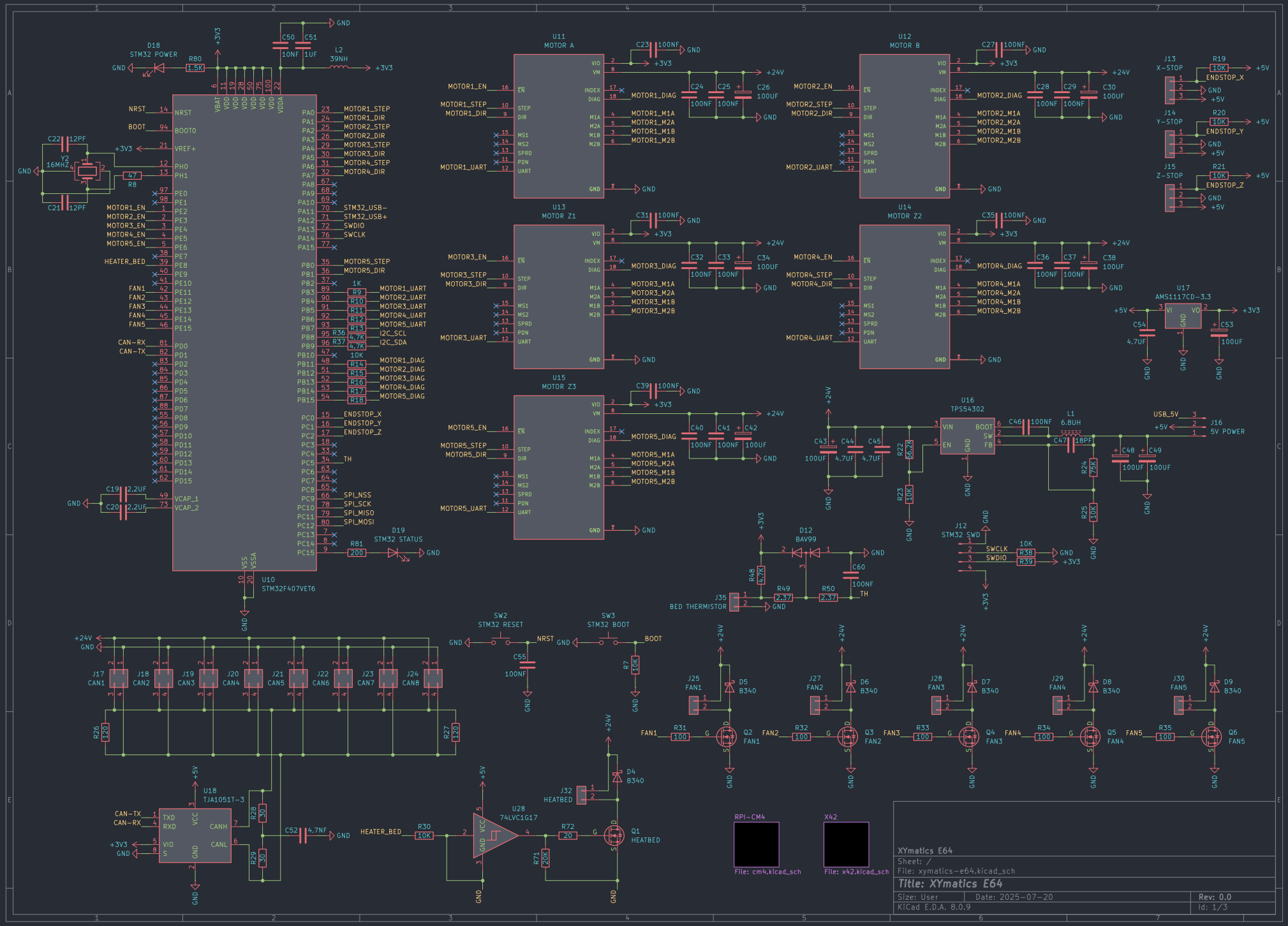
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U16
TPS54302
U17
AMS1117CD-3.3
U18
TJA1051T-3
U28
74LVC1G17
D18
STM32 POWER
D19
STM32 STATUS
D12
BAV99
J35
BED THERMISTOR
J12
STM32 SWD
J16
5V POWER
J13
X-STOP
J14
Y-STOP
J15
Z-STOP
SW2
STM32 RESET
SW3
STM32 BOOT
J17 CAN1
J18 CAN2
J19 CAN3
J20 CAN4
J21 CAN5
J22 CAN6
J23 CAN7
J24 CAN8
J25 FAN1
J27 FAN2
J28 FAN3
J29 FAN4
J30 FAN5
J32 HEATBED
Q1 HEATBED
Q2 FAN1
Q3 FAN2
Q4 FAN3
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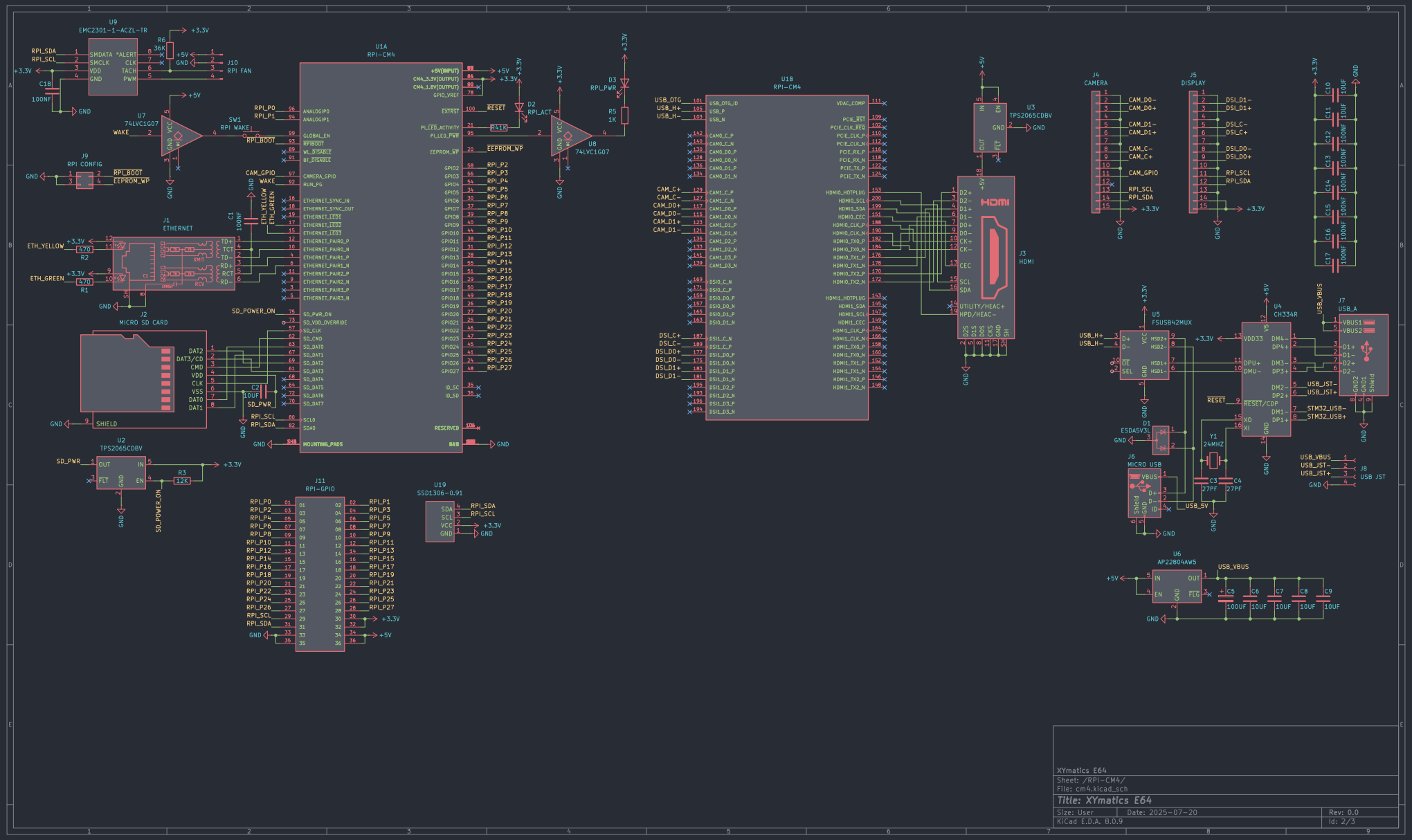
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U1B
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74LVC1G07
U8
74LVC1G07
U3
TPS2065CDBV
J3
HDMI
J4
CAMERA
J5
DISPLAY
J1
ETHERNET
J2
MICRO SD CARD
U2
TPS2065CDBV
J11
RPI-GPIO
U19
SSD1306-0.91
U5
FSUSB42MUX
U4
CH334R
J7
USB_A
J6
MICRO USB
J8
USB JST
U6
AP22804AW5
J9
RPI CONFIG
J10
RPI FAN
SW1
RPI WAKE
D1
ESDA5V3L
Y1
24MHZ
D2
RPI_ACT
D3
RPI_PWR
R5
1K
R6
36K
R3
12K
R2
470
R1
470
C1
100NF
C2
10UF
C18
100NF
C3
27PF
C4
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C5
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C6
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C7
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C8
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C9
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C10
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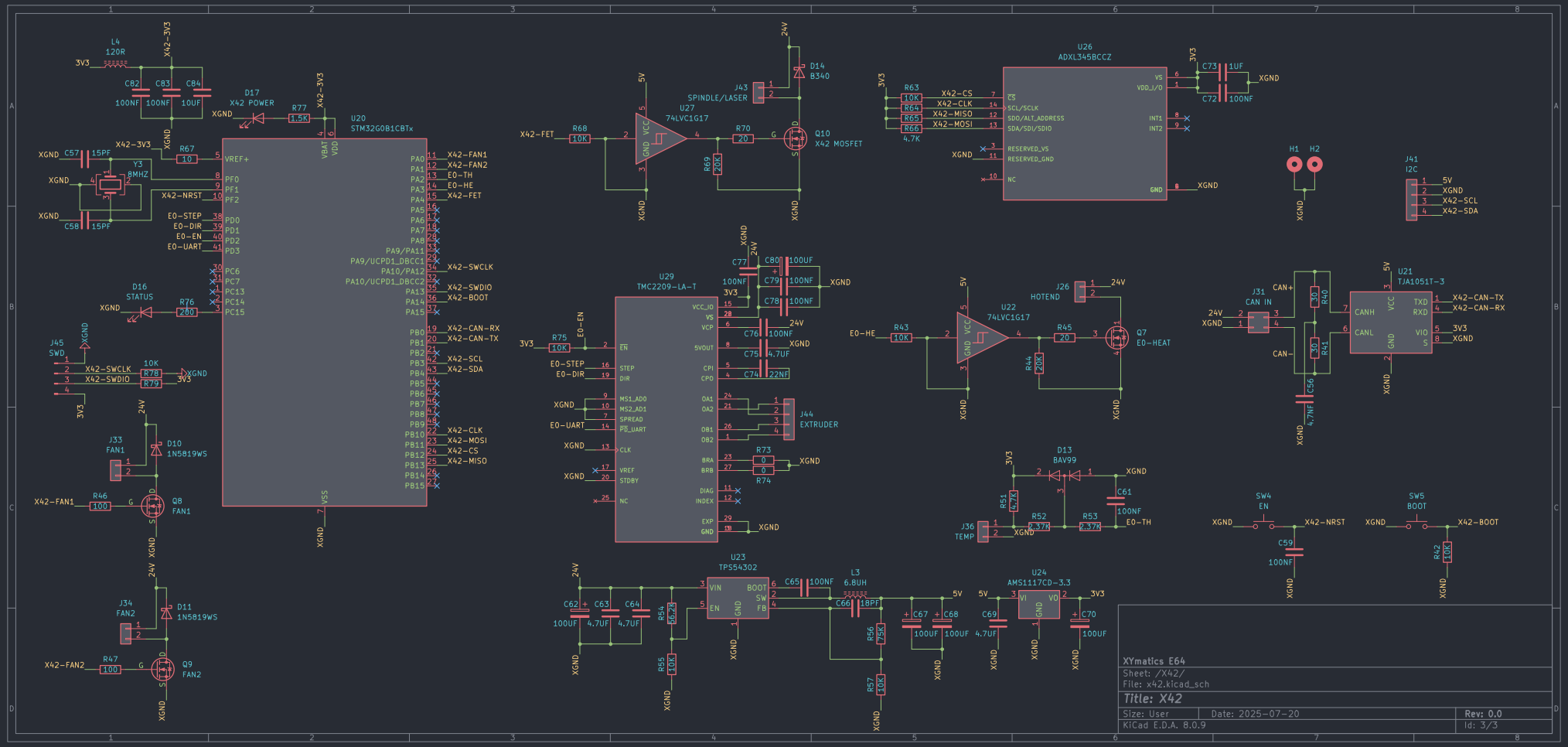
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U29
TMC2209-LA-T
U22
74LVC1G17
U21
TJA1051T-3
U23
TPS54302
U24
AMS1117CD-3.3
J44
EXTRUDER
J41
I2C
J31
CAN IN
J26
HOTEND
J43
SPINDLE/LASER
Q10
X42 MOSFET
Q7
E0-HEAT
Q8
FAN1
Q9
FAN2
D10
1N5819WS
D11
1N5819WS
D13
BAV99
D14
B340
D17
X42 POWER
D16
STATUS
J45
SWD
J33
FAN1
J34
FAN2
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TEMP
SW4
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SW5
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