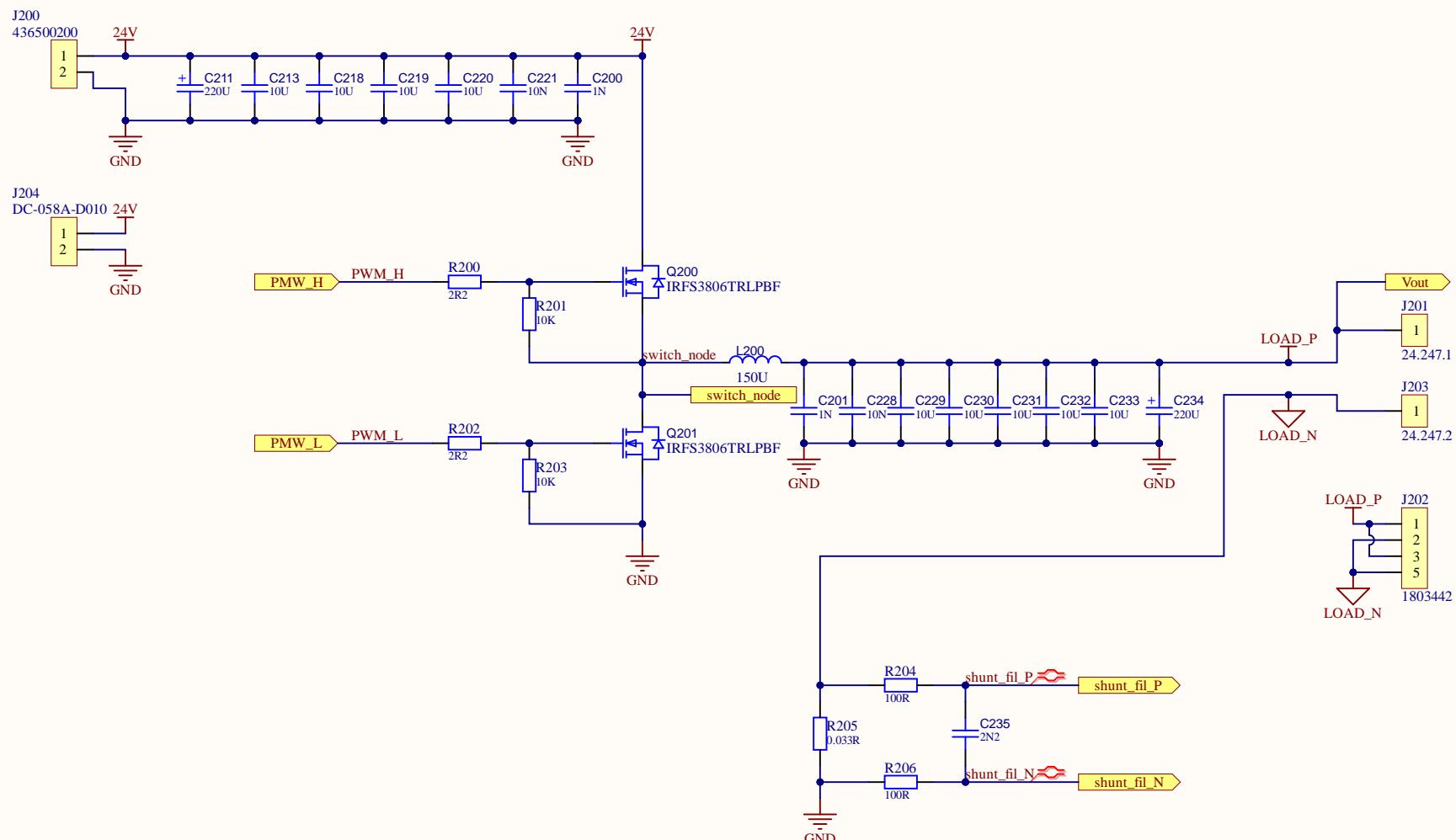


A



Title: Buck Converter 60W 20V

Revision: V1.0

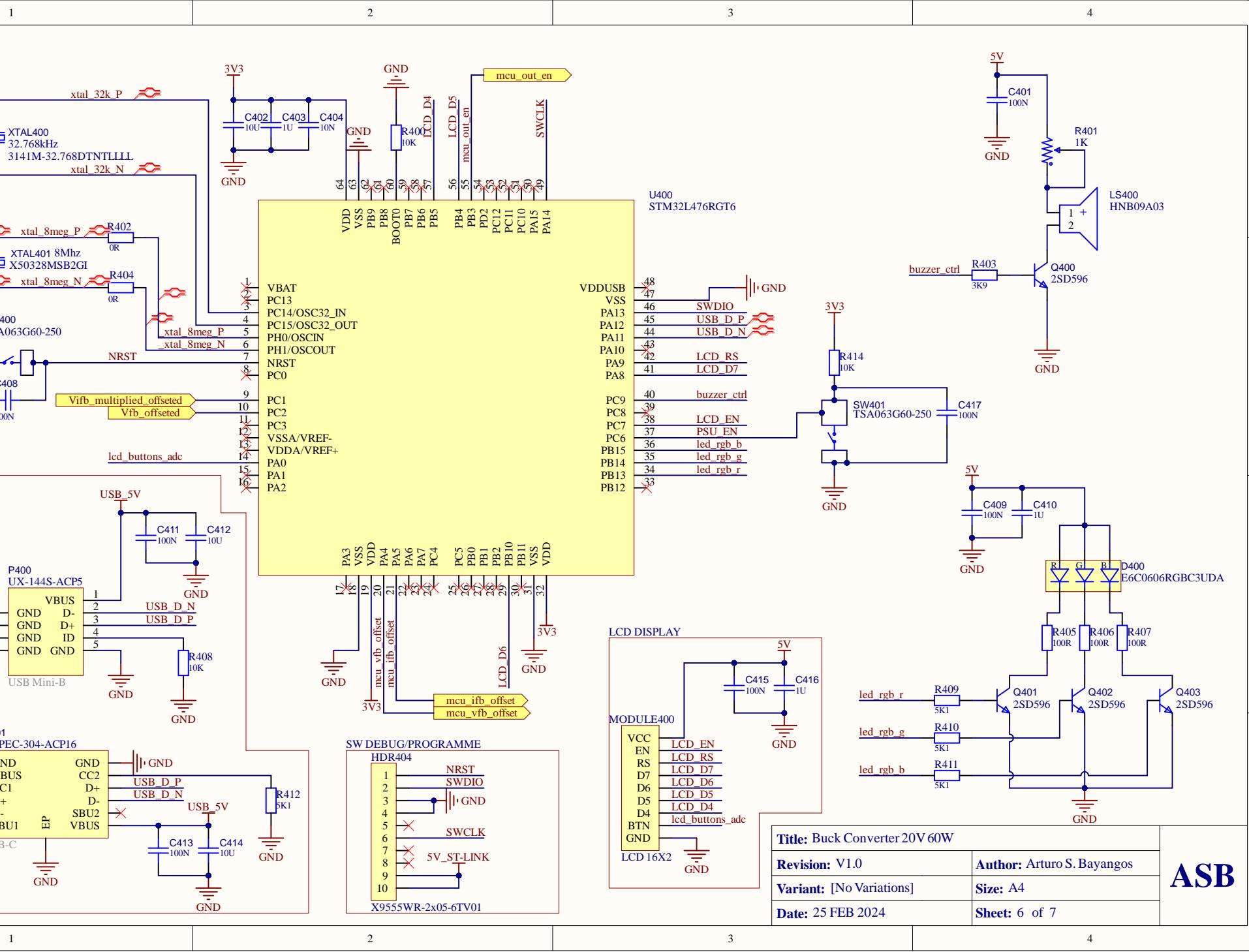
Author: Arturo S. Bayangos

Variant: [No Variations]

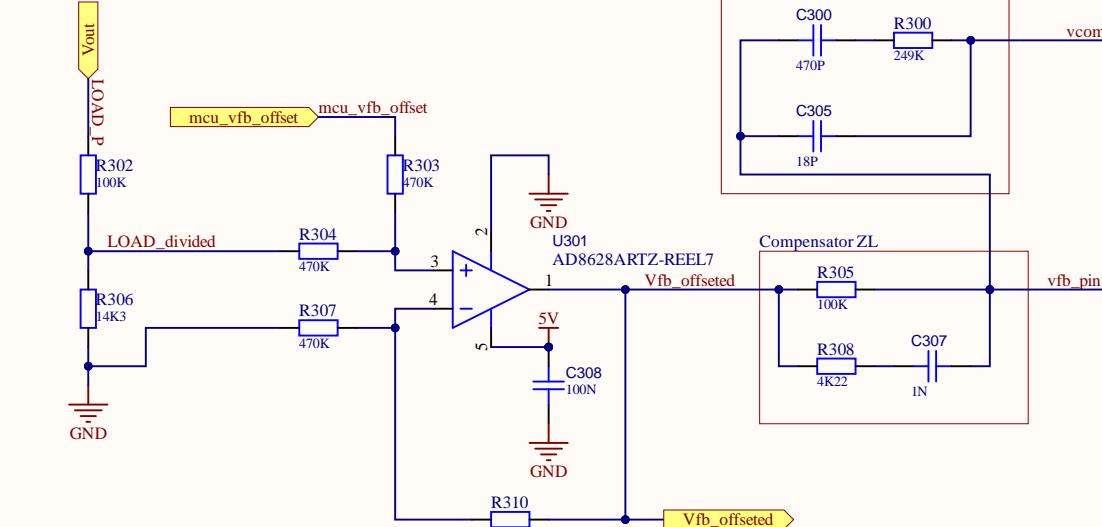
Size: A4

Date: 25 FEB 2024

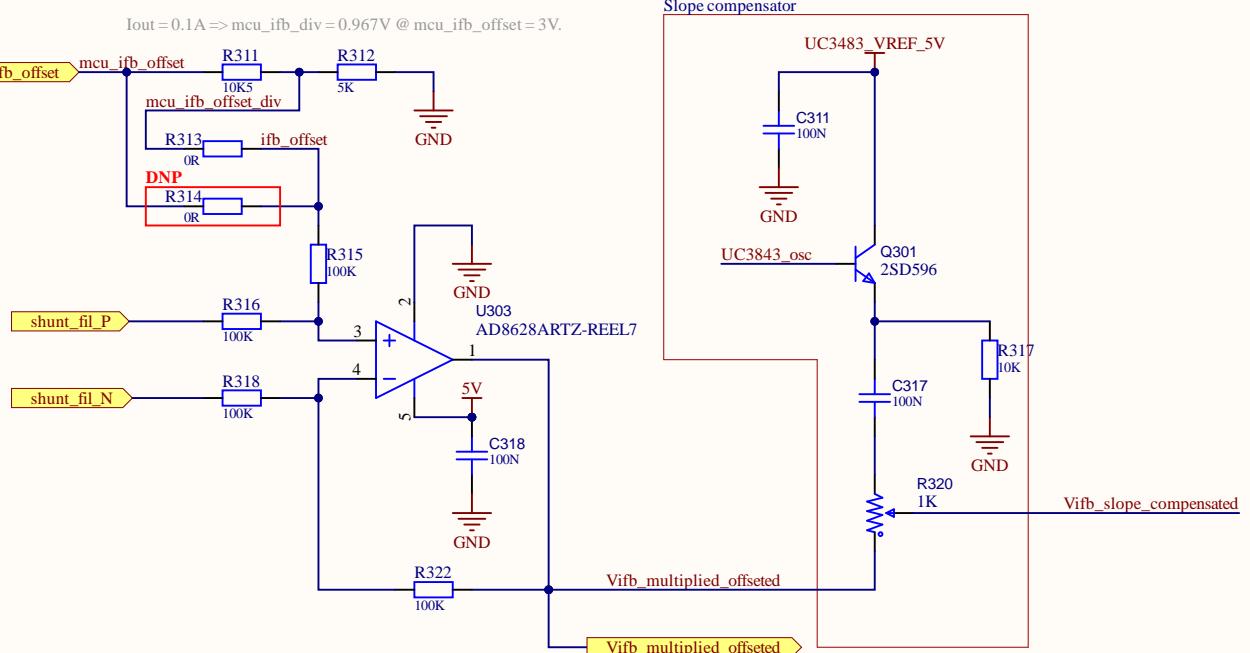
ASB



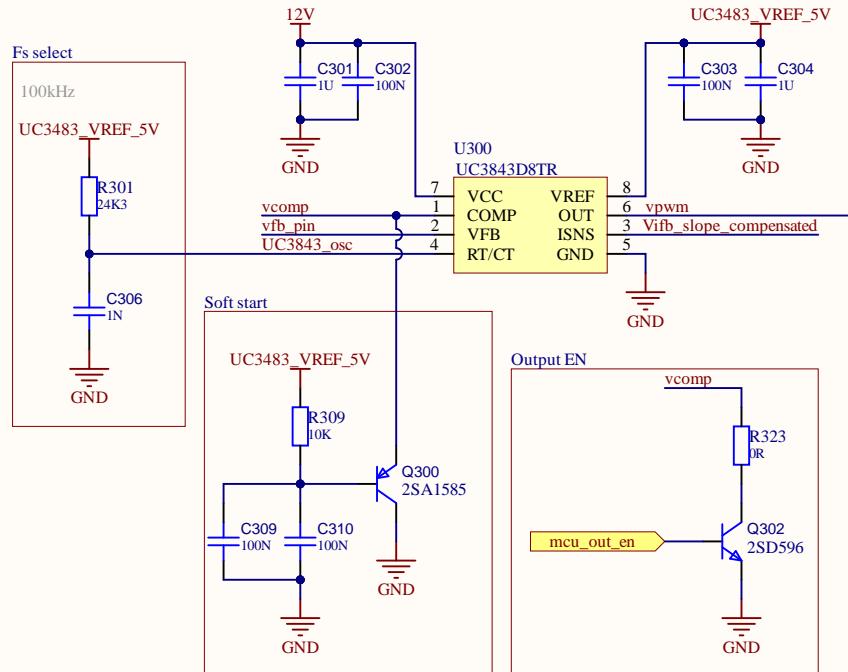
# Voltage compensator & offset generator



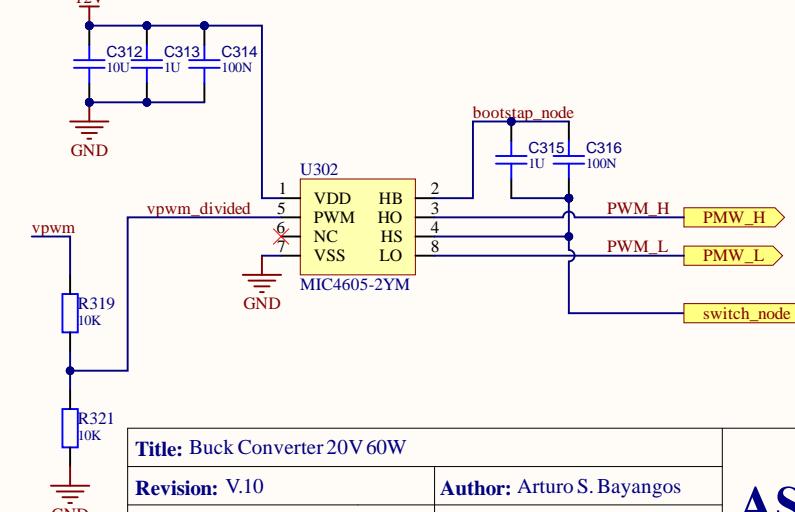
# Current gain, offset generator & slope compensation



# CCM controller



# Synchronous gate driver



Title: Buck Converter 20V 60W

Revision: V.10

Author: Arturo S. Bayangos

Variant: [No Variations]

Size: A4

Date: 25 FEB 2024

Sheet: 6 of 7

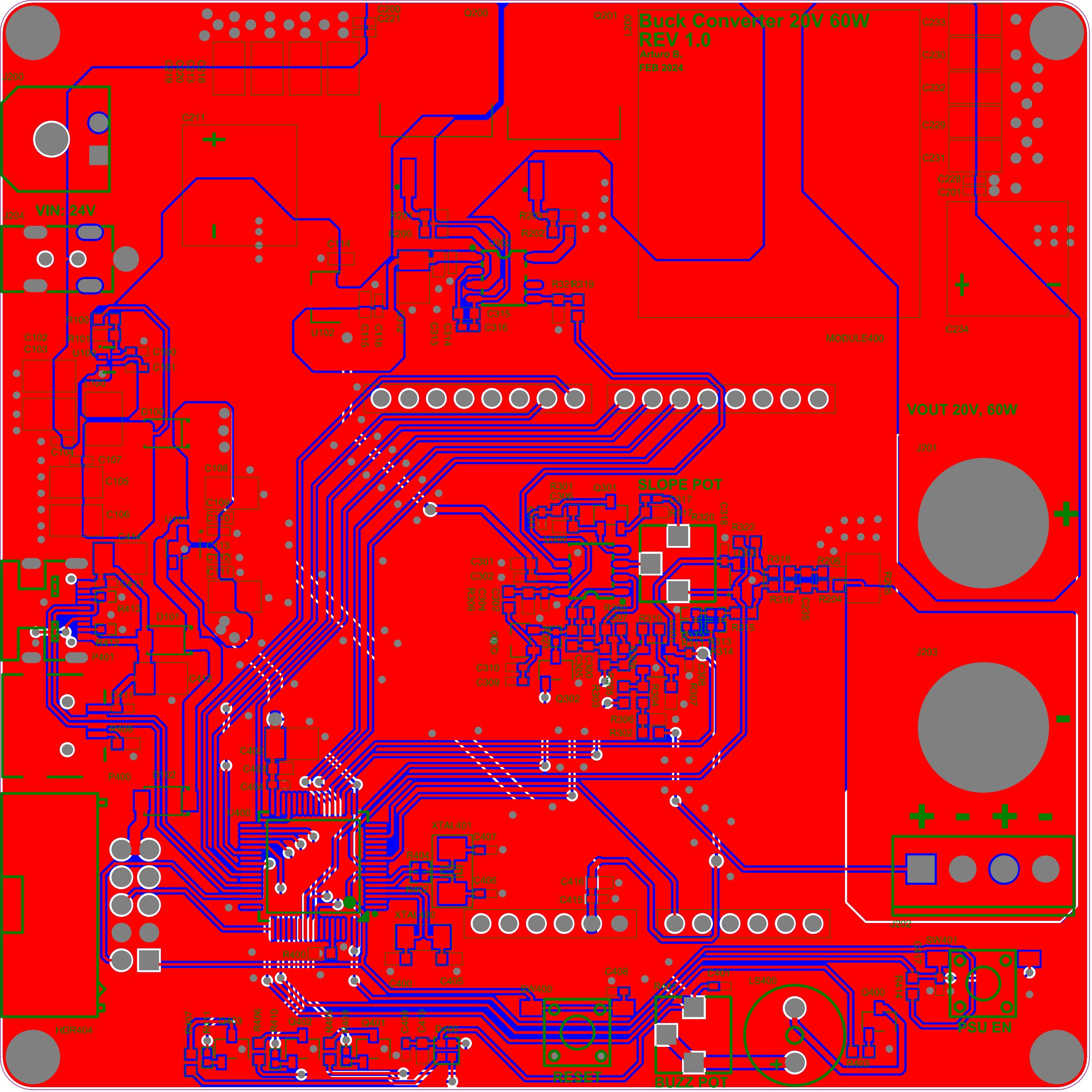
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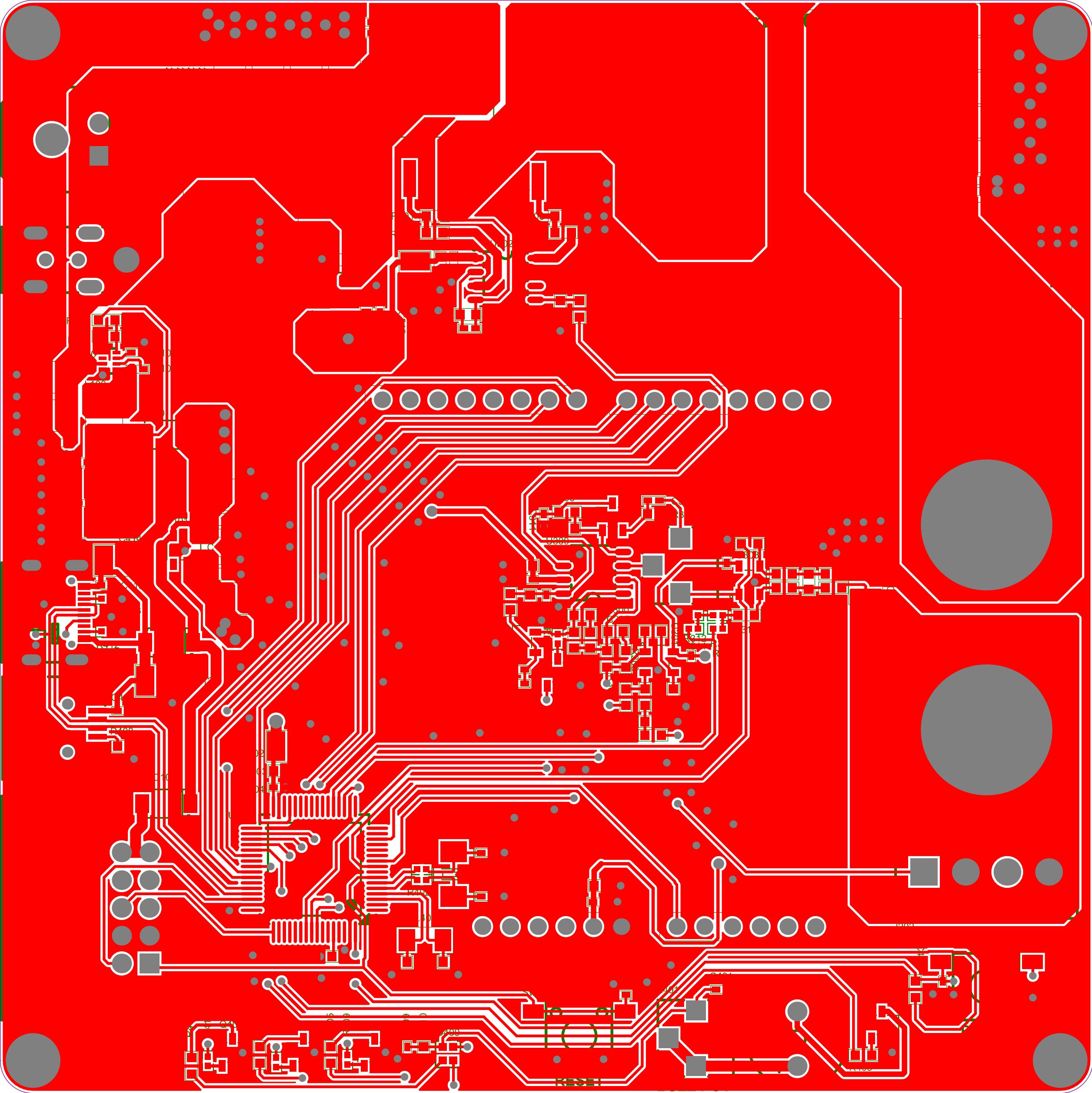
# Buck Converter 20V 60W

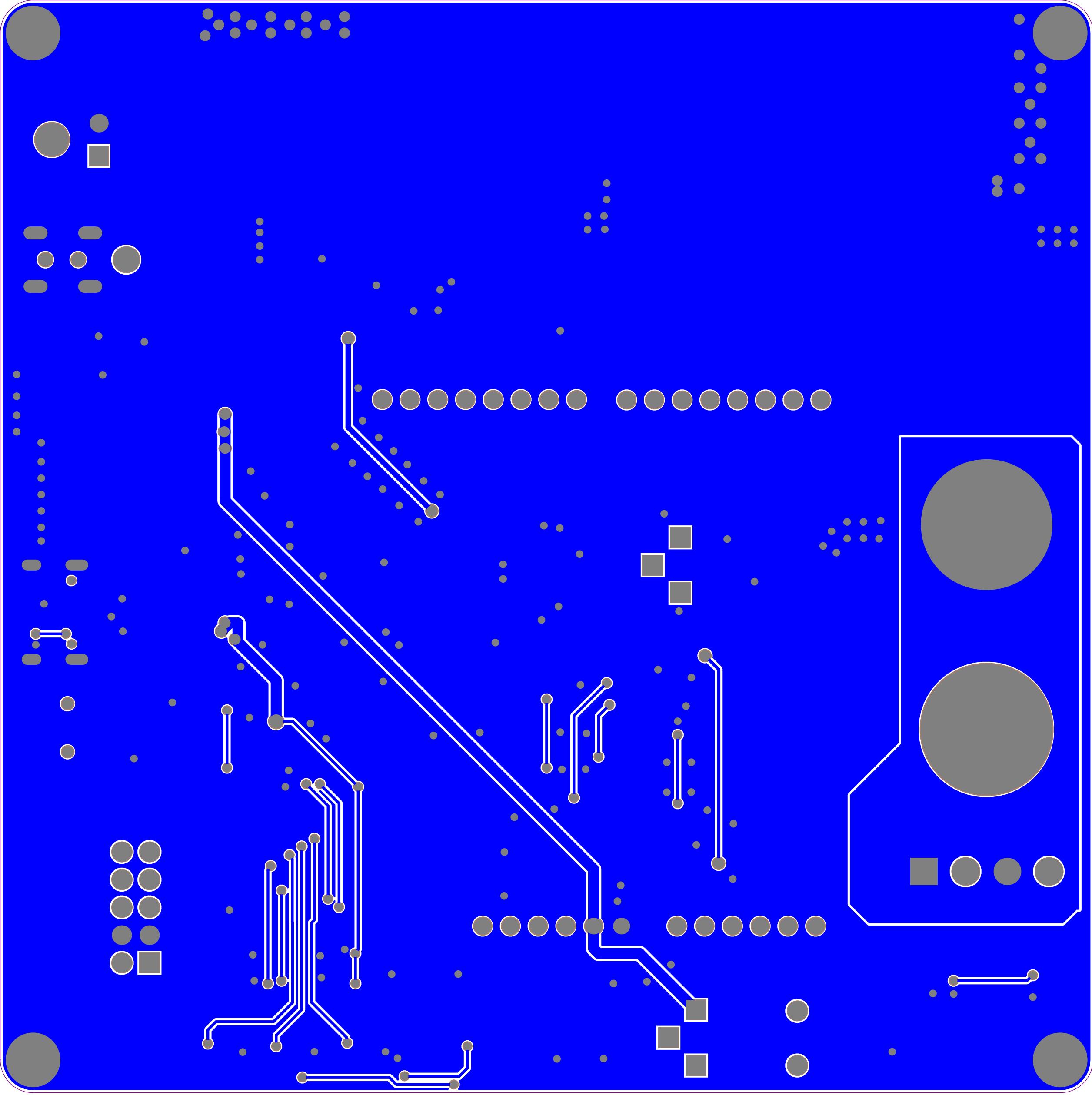
REV 1.0

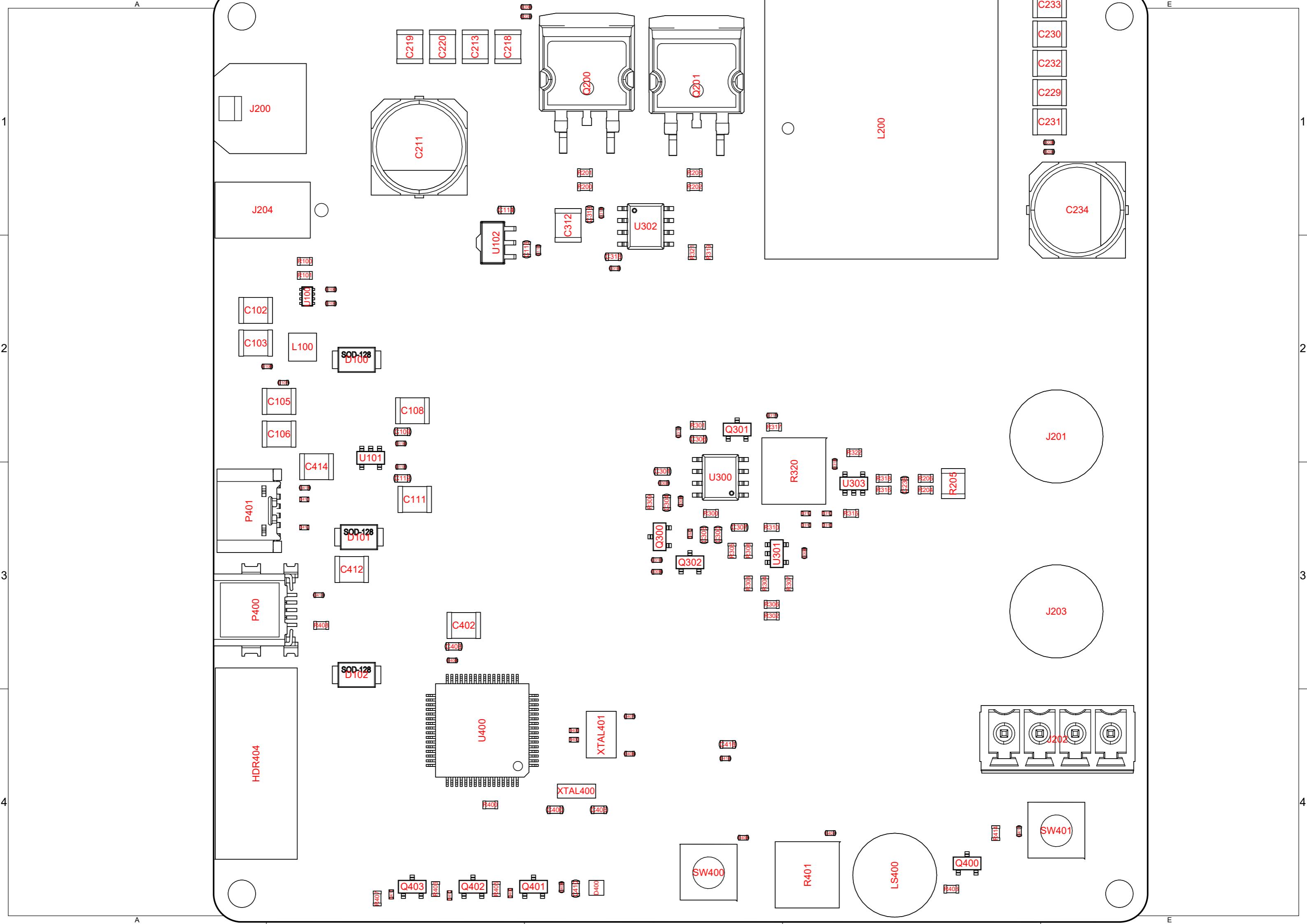
Arturo B.

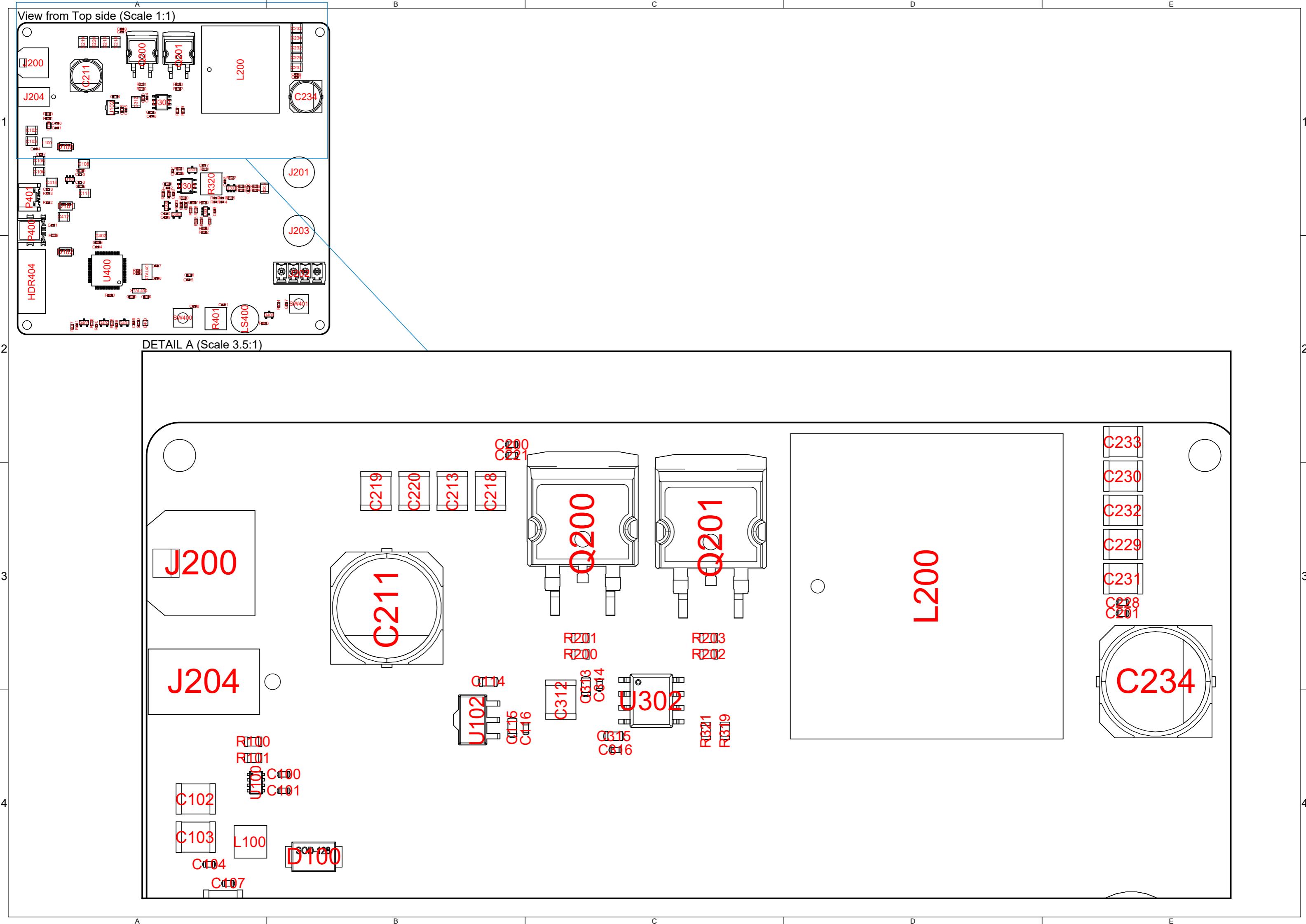
FEB 2024



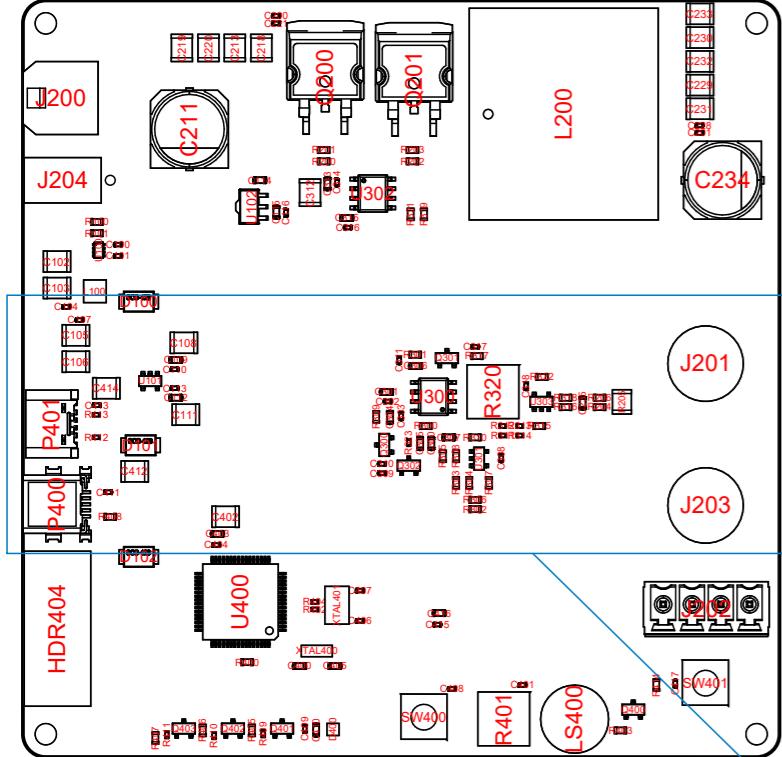




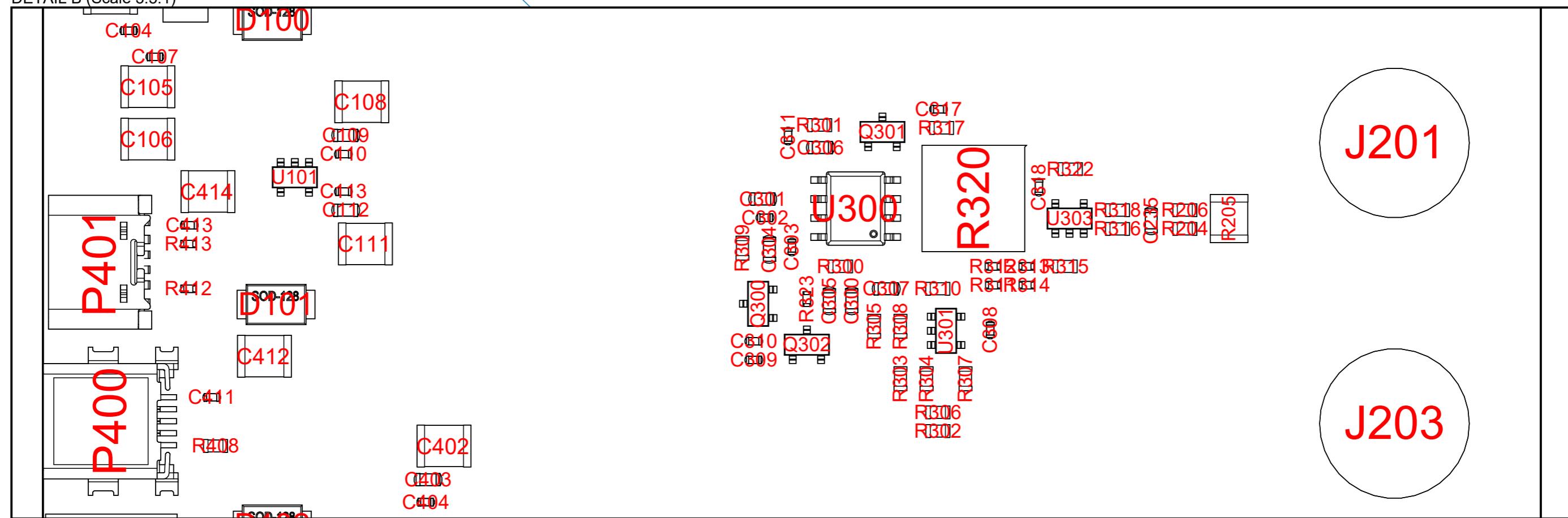




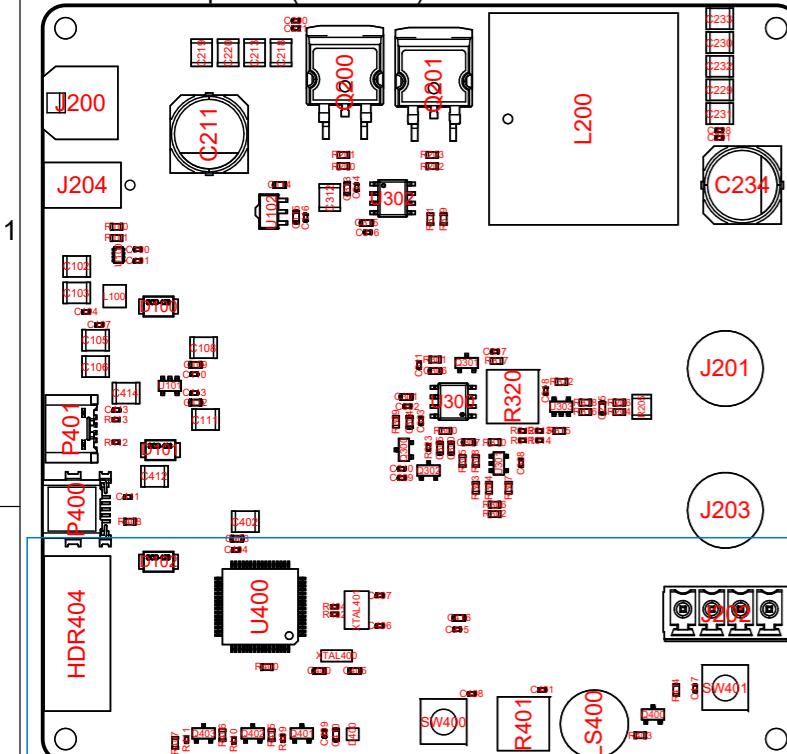
View from Top side (Scale 1:1)



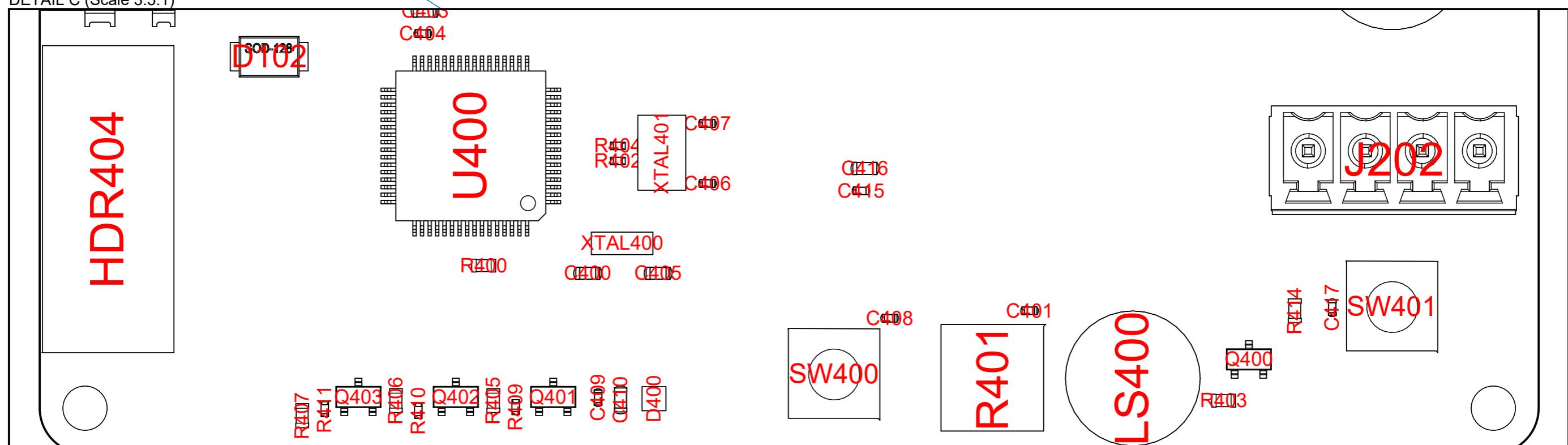
DETAIL B (Scale 3.5:1)



View from Top side (Scale 1:1)



DETAIL C (Scale 3.5:1)



A

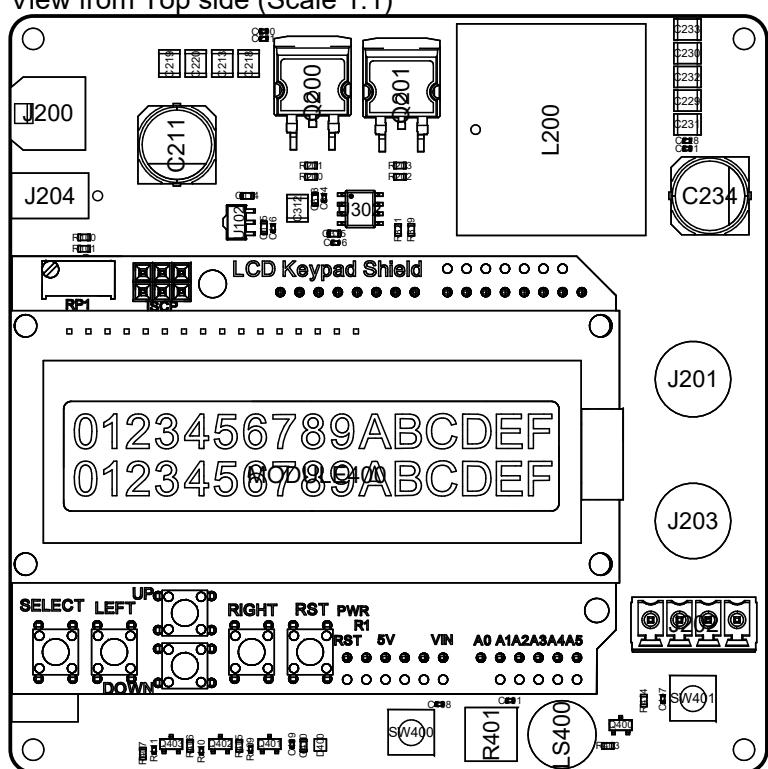
B

C

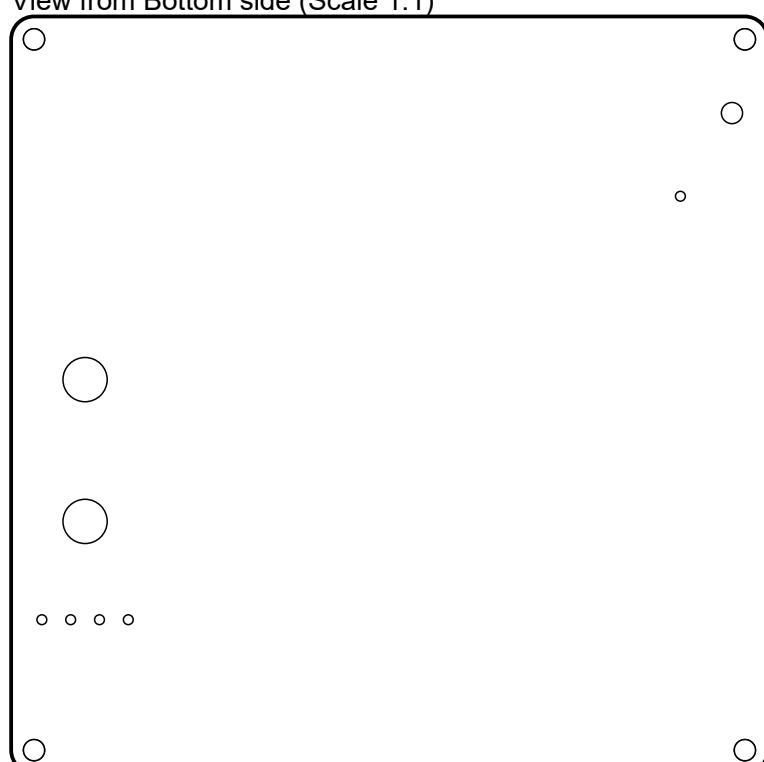
D

E

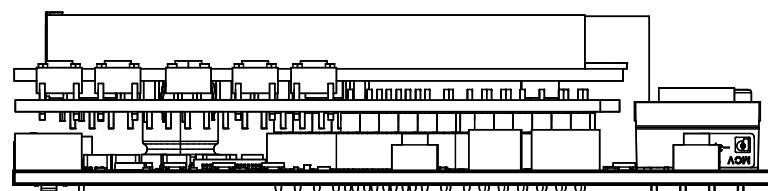
View from Top side (Scale 1:1)



View from Bottom side (Scale 1:1)



View from Front side (Scale 1:1)



View from Left side (Scale 1:1)

