

BOARD CHARACTERISTICS

Board Thickness: 0.062" Copper Layer Count:

Board overall dimensions: 3.550" x 3.982"

0.006" / 0.006" Min track/spacing: Min hole diameter: 10.00 mils Copper Finish: ENIG Impedance Control: Yes Castellated pads: No Plated Board Edge: No

Edge card connectors: Yes, Bevelled, 30 degrees.

FAB NOTES:

- IPC-6012E Class 2
 Matte Green soldermask, White silkscreen.

- Matte Green soldermask, White silkscreen.
 Fabricate on Nelco N7000-2HT
 10z outer, 1oz inner copper.
 Bevel edge connector 30 degrees minimum.
 Fill all vias with non-conductive material.
 Board target thickness shall be 0.062"
 Immersion gold plating on finger thickness shall be 2U"
 13mil traces on layer 1&8 shall be impedance controlled to 50R single ended
 7 mil traces on layer 3&6 shall be impedance controlled to 90R differential



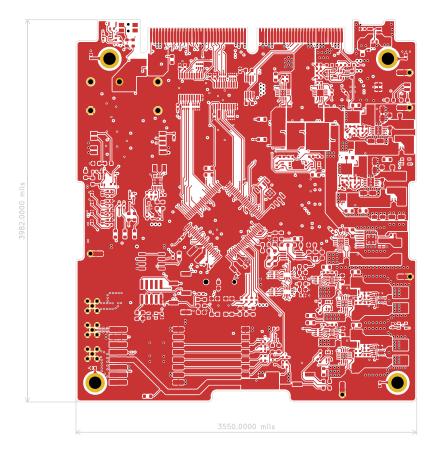
TECHNOLOGY DEVELOPMENT & ENGINEERING CENTER EAST 11401 HOOVER ROAD, MILAN, OHIO 44846

TITLE

mainboard

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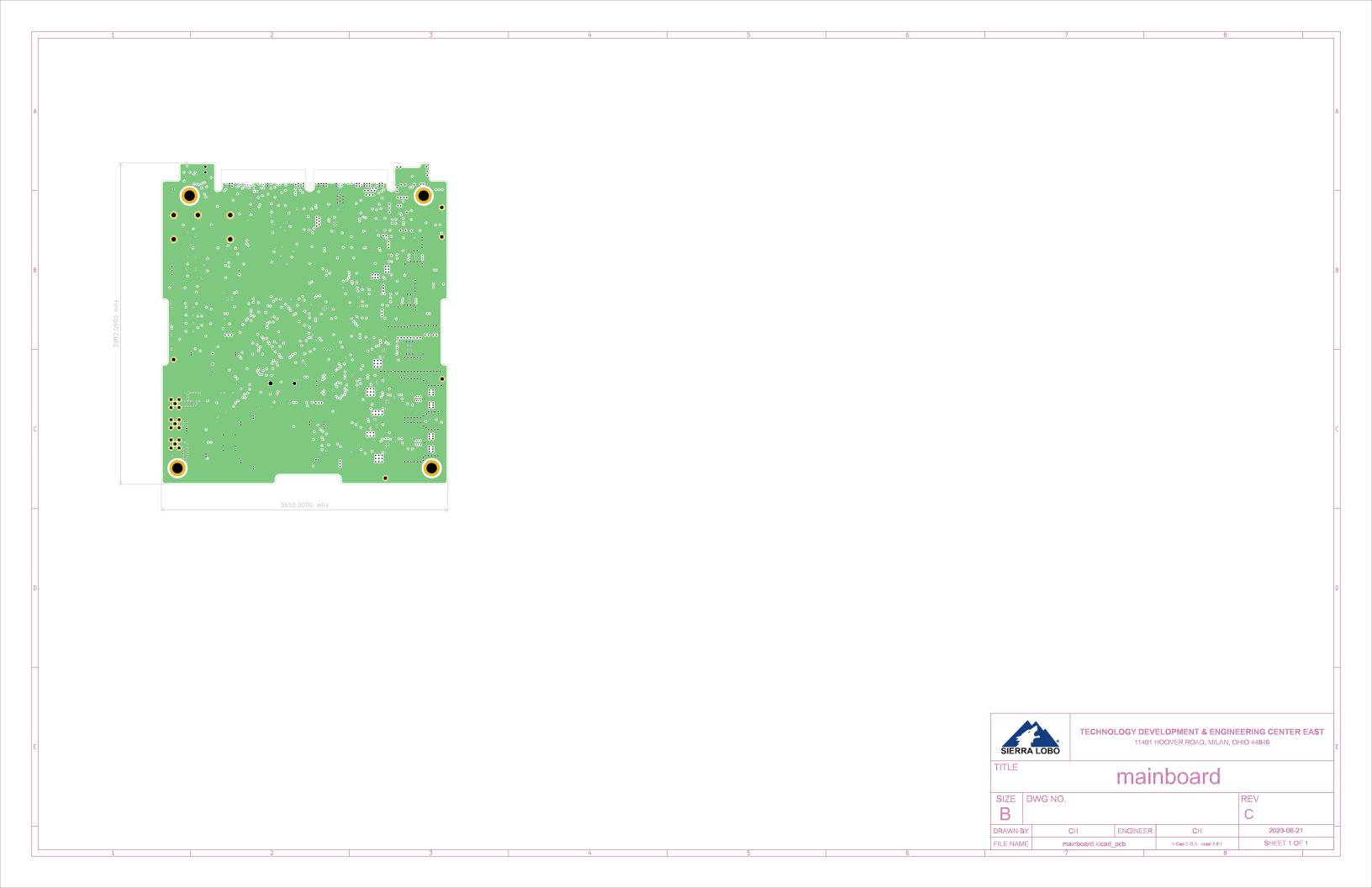
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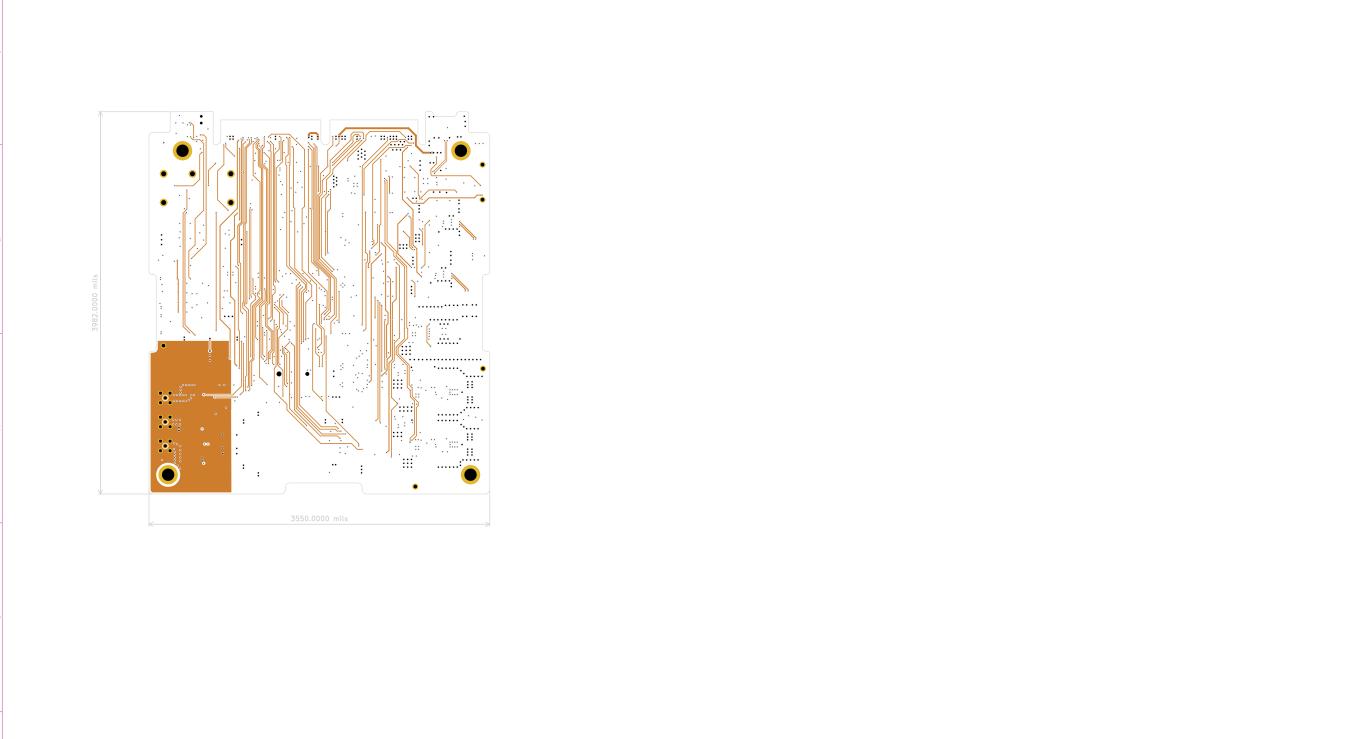




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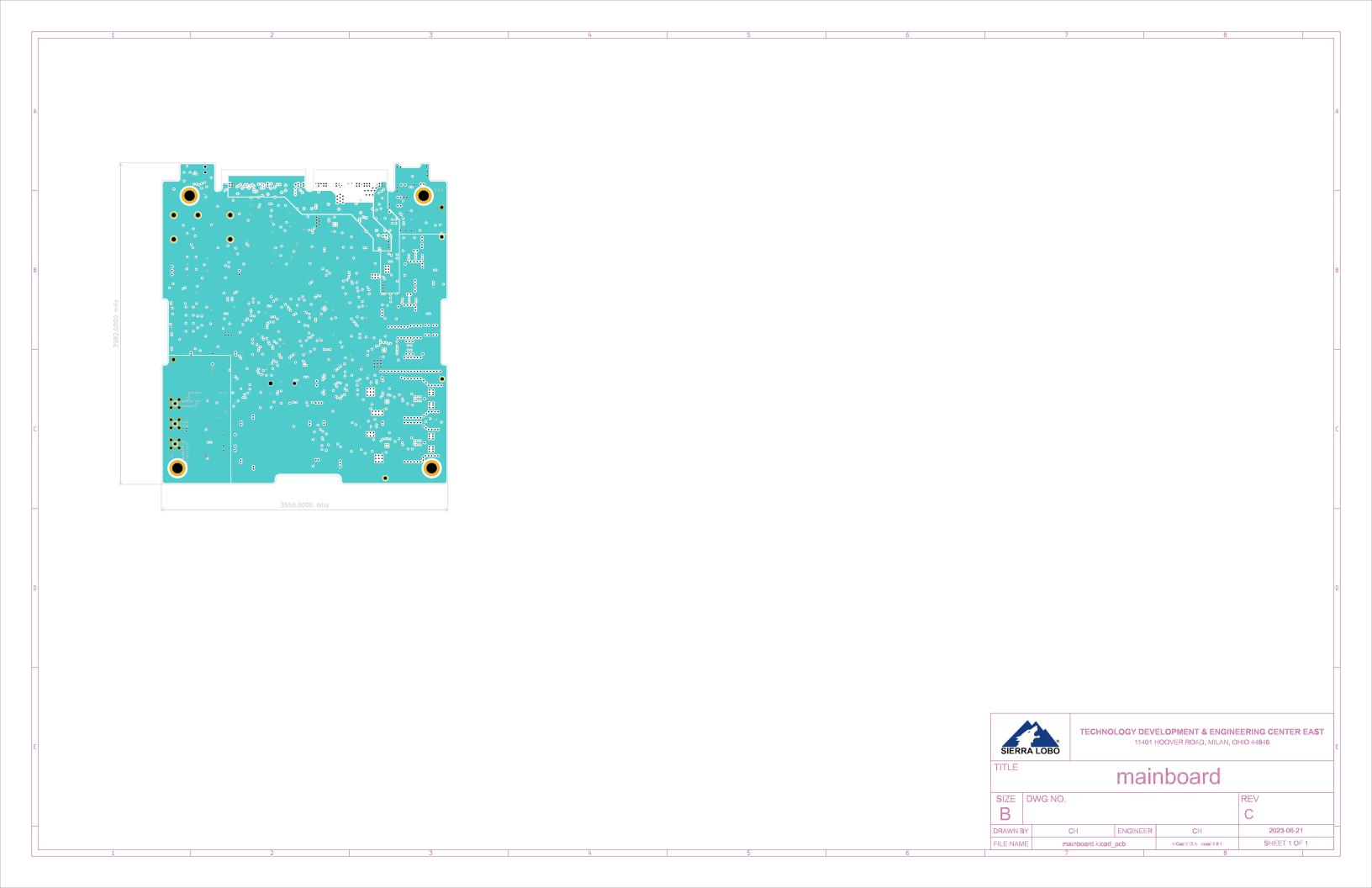
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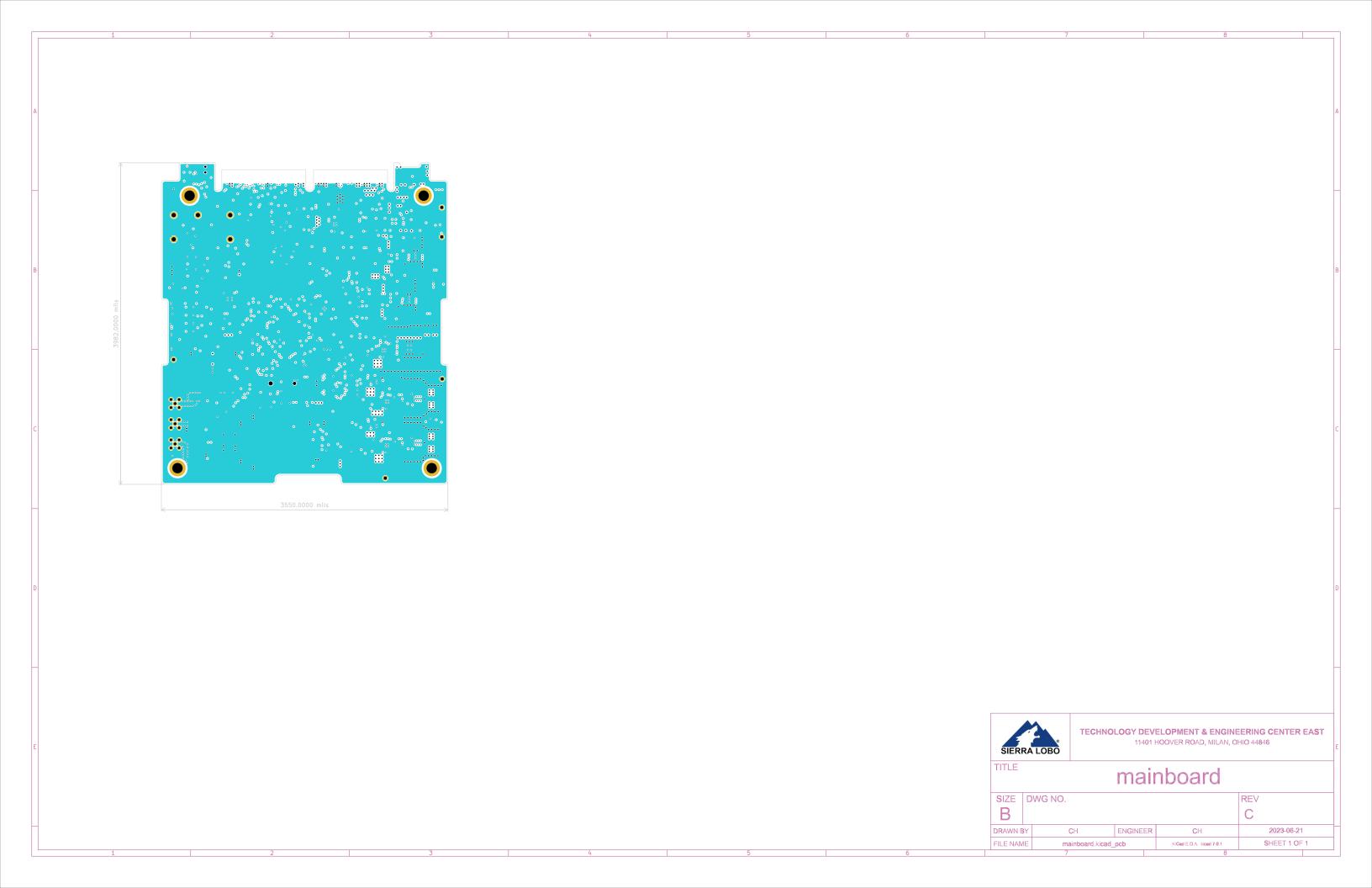


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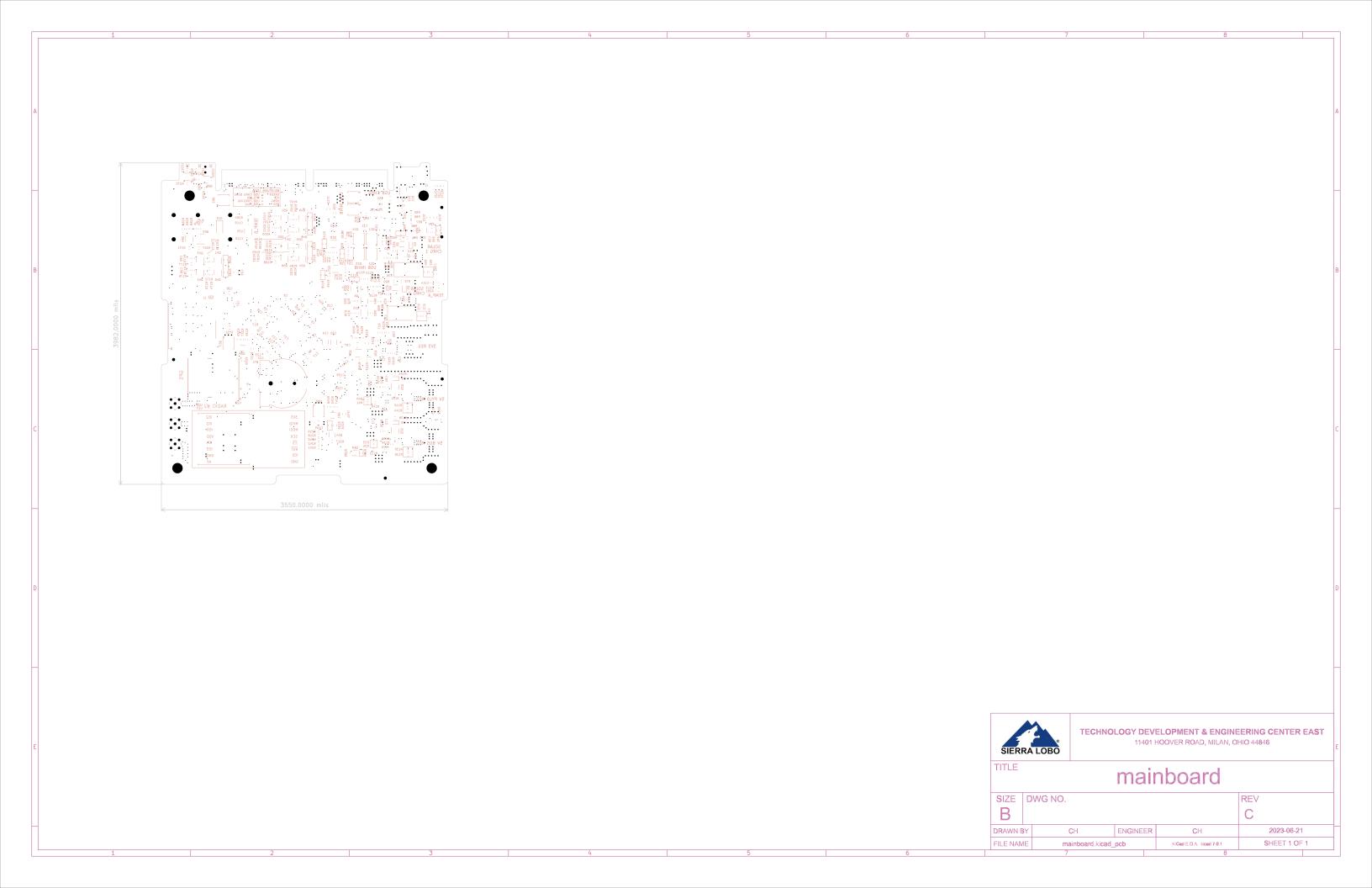


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