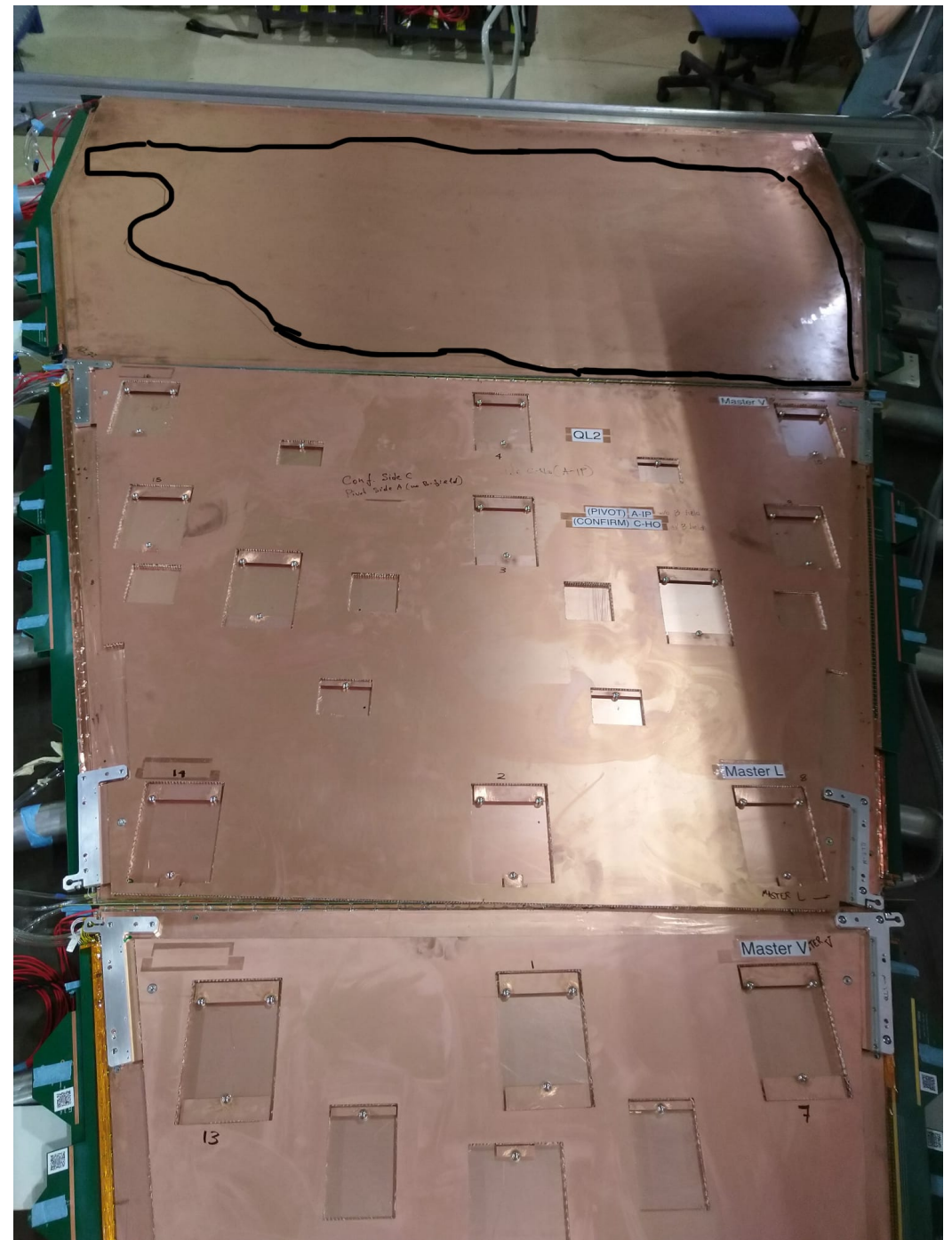


QL3 Problem

- The copper protection layer is partially detached in the area in black. Usually they fixed this by making small holes in the panel, and injecting epoxy. This is the first time we have this problem on the alignment side.
- Wherever they inject the epoxy, it tends to form a small bubble under the panel. They are wondering where it would be best to inject the epoxy so as to not ruin the position of the alignment platforms.
- They can easily avoid injecting epoxy to the places where the spheres of the jigs will sit.
- If they inject it directly under where the source platforms will sit, it may be that there is no gap between the back of the platform and the surface of the wedge, and so the installation plate will not sit properly on the jig spheres.
- If they do not inject epoxy under the platform, that area in the copper layer will be loose, and could move around....
- The panel is also loose directly where the metal brackets that hold the pins for the QL3 jigs would sit. But injecting epoxy here can be done after our installation.



QL3 Problem

- Bubbles formed are $\sim 100\text{-}200\ \mu\text{m}$ tall.

