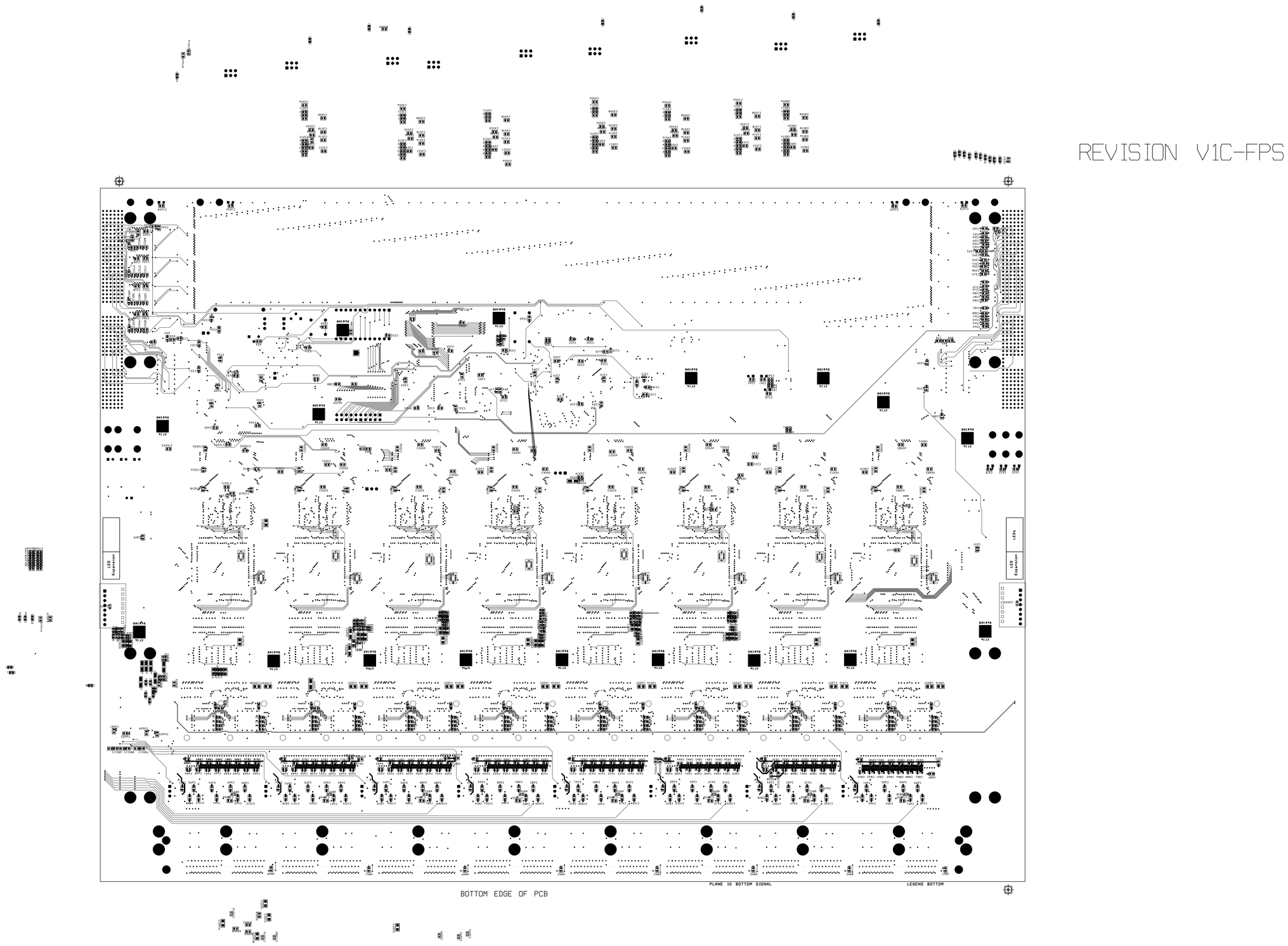REVISION V1C-FPS