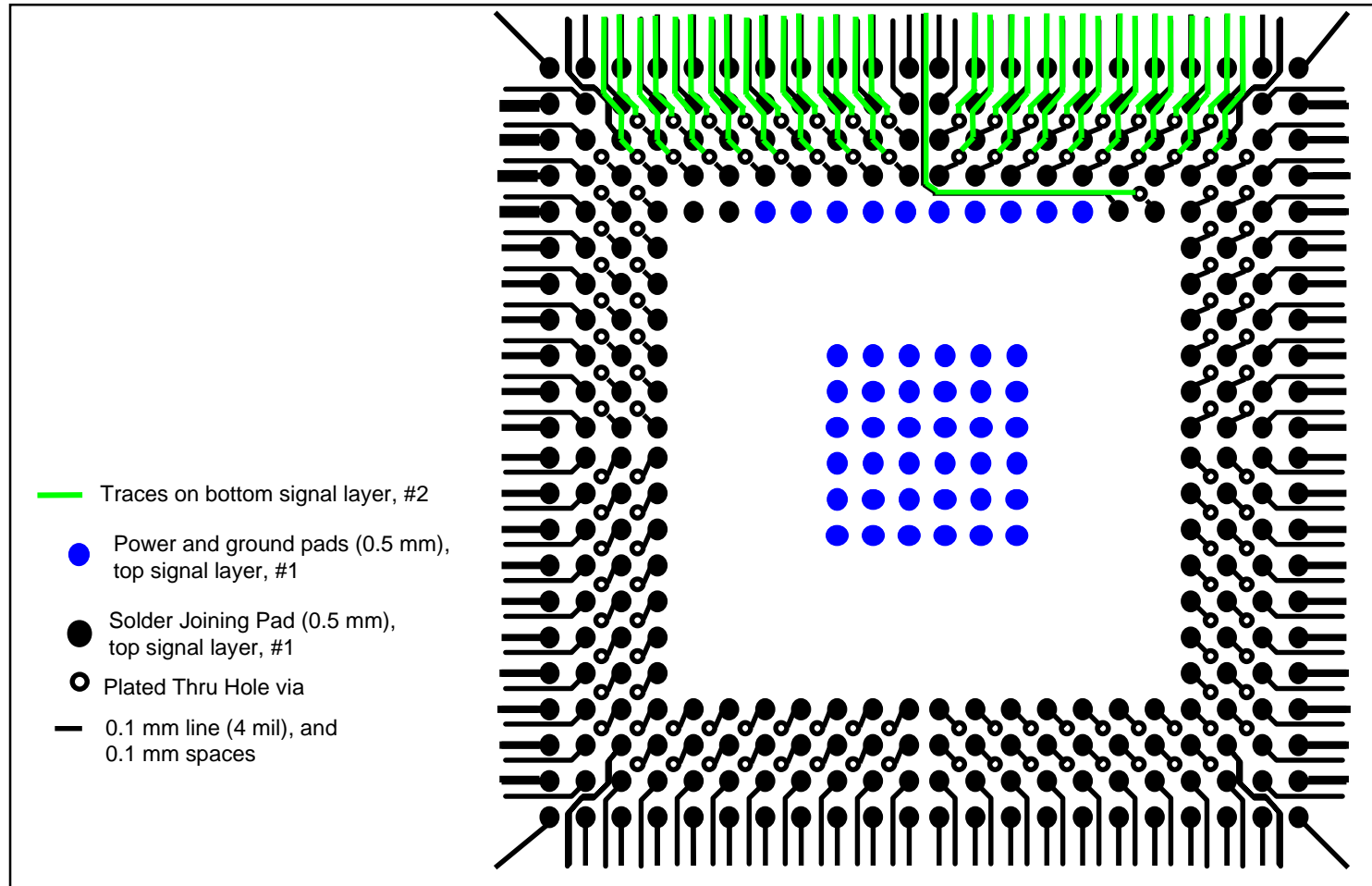


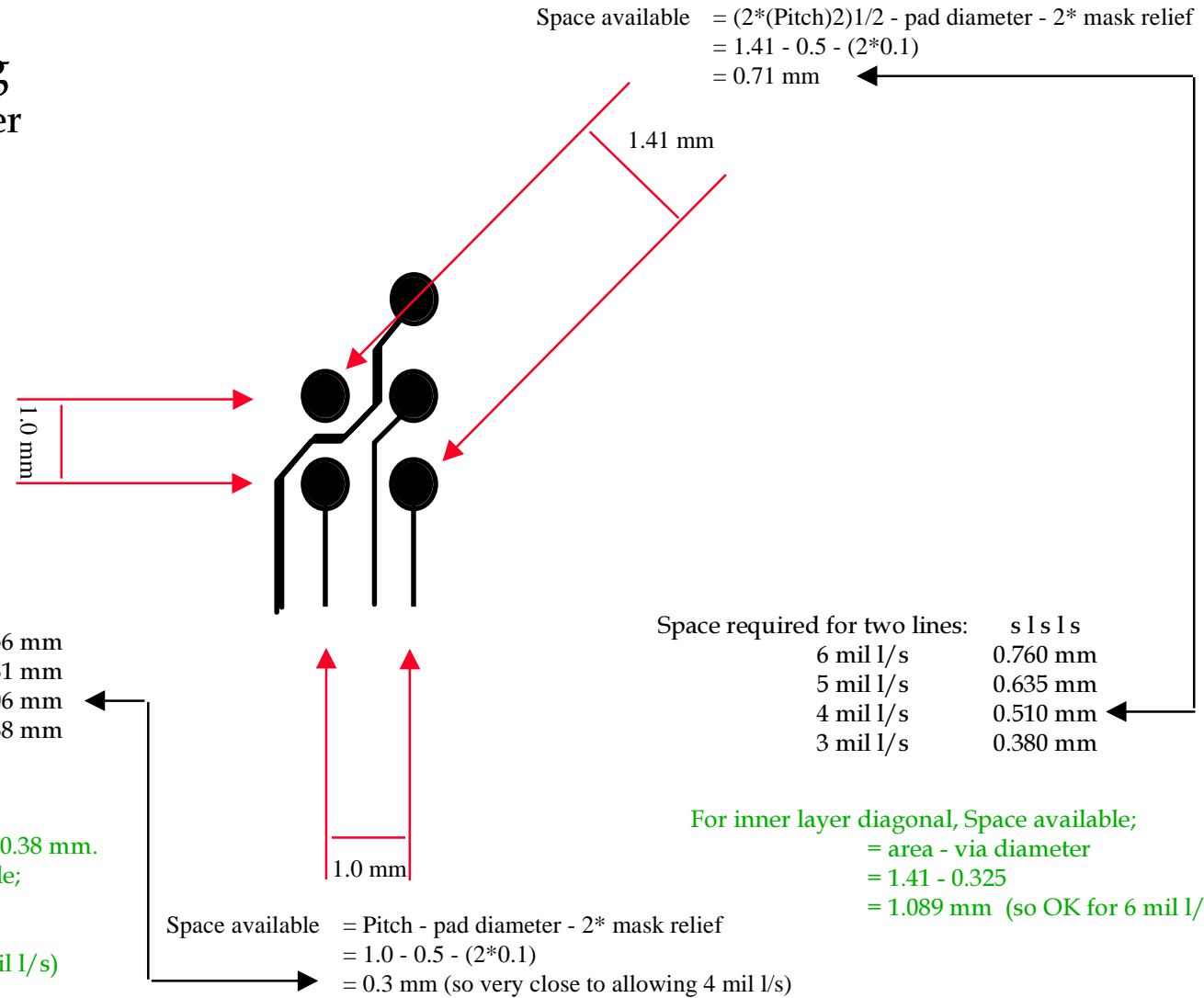
PC Board Design for PBGA

324 BGA, 1.0 mm, 2 Signal Layer Trace Routing



Top Surface Footprint

1.0 mm Pitch Routing using 0.5 mm Pad Diameter



1.0 mm Pitch Routing

using 0.5 mm Pad Diameter

4 mil l/s maximum

using 0.48 mm Pad Diameter

4 mil l/s maximum

using 0.43 mm Pad Diameter

4 mil l/s maximum (getting close to 5 mil l/s)

using 0.40 mm Pad Diameter

5 mil l/s maximum