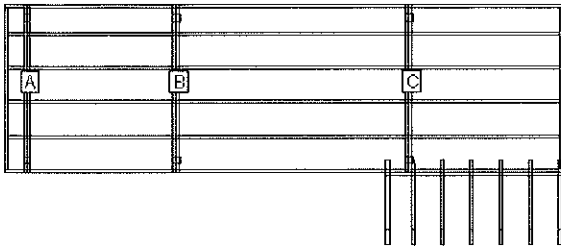


**Analysis Page: Level 1**

# Framing Layout



**LOAD AND SUPPORT:**

Your deck will support a 40 PSF live load.  
 Posts have 24" below ground support.

**DECK AND POST HEIGHT:**

You selected a height of 30" from the top of the decking to the ground level. The top of the deck support posts will therefore be 23" above ground level.

**Joists:**

Set joists on top of beams, 16"; center to center.

**Stress Analysis: Level 1**

Joist Deflection	81
Joist Bending	50
Joist Shear	90
Joist Compression	90
Beam Deflection	433
Beam Bending	79
Beam Shear	70
Post Stability	300