Inspections Division
Date: 05/06/16

Analysis Page: Level 1

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 36" from the top of the decking to the ground level. The top of the deck support posts will therefore be 28" above ground level.

Joists:

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

Stress Anaysis: Level 1

Joist Deflection	135
Joist Bending	50
Joist Shear	101
Joist Compression	101
Beam Deflection	454
Beam Bending	78
Beam Shear	68
Post Stability	170

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