CITY OF PORTLAND, MAINE
RESURGAM
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 07/07/16

Permit Page: Level 1

LOAD AND SUPPORT:

Your deck will support a 65 PSF live load.
Posts have 36" below ground support.

DECK AND POST HEIGHT:

~~You selected a height of 18" from the top of the decking to the ground level. The top of the deck support posts will therefore be 9" above ground level.~~

Joists:

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

Stress Anaysis: Level 1

Joist Deflection	910
Joist Bending	170
Joist Shear	163
Joist Compression	163
Beam Deflection	163
Beam Bending	75
Beam Shear	82
Post Stability	183