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March 23, 2018

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81716 Oxnard  
Tarzana, CA 91356

Reference: Butler Order: 16-015605-01  
End Customer: Showbiz Studios  
Van Nuys, California

The building's platform was designed to support a maximum uniform load of 22-pounds per square foot that can be applied over the whole building area, or locally over selected areas.

Specified Collateral Loads may be converted to concentrated loads as follows:



Where, P = Max Concentrated Load (lbs.)  
w = Uniform Collateral Load  
s = Beam spacing  
l = Length of the Beam.

For example, the WRX017 junior beams between grid 2 and 3 as shown on the *Permit Drawings (Rev. 1)*. Beam spacing 6'-3", length = 4'-0".

This beam can support a concentrated load of:  $0.5 (22\text{-psf}) (6.25\text{ ft}) (4\text{ft}) = 275\text{ lbs.}$

This beam can support two equally spaced loads of:  $0.4 (22\text{-psf}) (6.25\text{ft}) (4\text{ft}) = 220\text{ lbs.}$

Beams could be "Blocked" to support larger weights if necessary, but make sure not to exceed the designed uniformed load of 22-psf.

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