

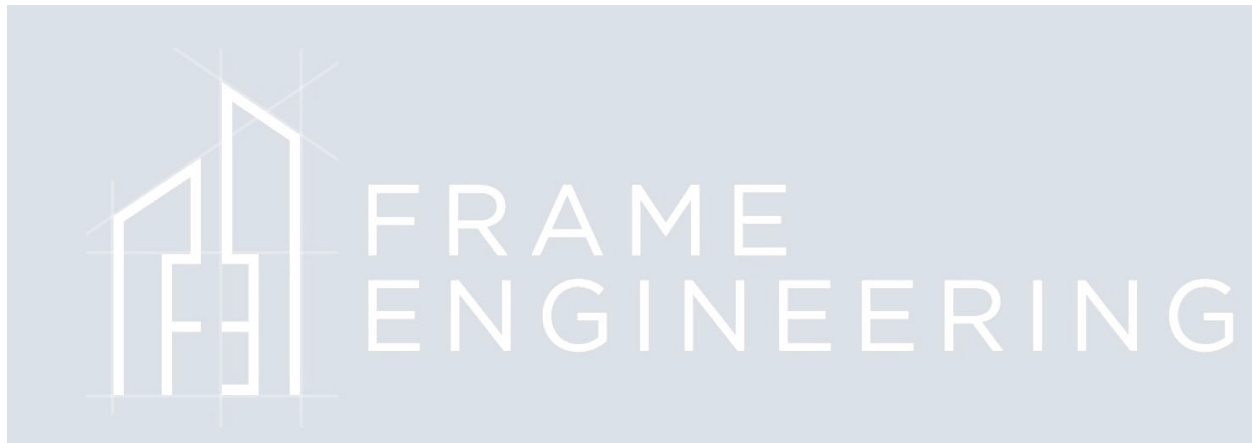
Project: Dan McEntee (MGR0524)

Location: Sundance Court 200, Steamboat Springs, CO 80487

Date: 9/27/2024

To whom it may concern,

The roof on the above mentioned structure is designed for a maximum 20 PSF dead load. As the structure is currently designed the roof has an actual weight of 11 PSF leaving the remaining allowable dead load weight of 9 PSF. The structure can support solar panels in the future with a recommended maximum weight of 5 PSF.



Frame Engineering, LLC
2500 W. 49th Street, Suite 224
Sioux Falls, SD 57105
(605) 220-2447



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COMPANY:	Timberlyne	DATE:	9/27/2024
PROJECT:	Dan McEntee	DESIGNER:	AS
LOCATION:	Steamboat Springs, CO	PROJECT #:	MGR0524

Roof Weight

1x10 Decking:	2.6	psf = 1" / 12 x 0.5 x 62.4 psf
High Density Foam:	3.6	psf
5/8 OSB:	2.08	psf
Permafelt:	0.7	psf
Metal Roofing:	2	psf
Total Weight:	10.98	psf
Designed Weight:	20	psf
Allowable Weight:	9.02	psf

Recommended Solar Panel Max Weight: 5 psf