

1169 HILLTOP PKWY, SUITE #205B P.O.BOX 772385 STMBT. SPRGS., CO 80477 PHONE: 970-870-1584 FAX: 970-871-0217 mjko@mjkoarch.com

August 25, 2022

Routt County Regional Building Department 136 Sixth Street PO Box 773840 Steamboat Springs, CO 80477 Ph: 970-870-5566

RE: Permit # PRAU220714 On Site Inspection of Garage/Shed Structure with Caretaker 36825 Rolling Hills Lane Routt County, CO

To Whom It May Concern:

The Garage/Shed Structure with Caretaker was visually inspected on August 9, 2022. The following is a summary of this inspection.

The Structure is an onsite assembled prefabricated metal building erected sometime in 2008 or 2009. The supplier, Freedom Steel, no longer appears to be in business. Efforts were made to contact supplier and other suppliers with similar names with no success. These efforts were made with the goal of obtaining the design drawings of the metal framed building. No drawings were ever located. The only documentation provided by Owner is the attached Purchase Order. This document specifies the Wind Load (90), Ground Snow Load (85) and Roof Load (60) of the structure ordered.

Per the Purchase Order and visual inspection the structure was insulated with 6" of insulation at walls and ceiling per standard practice of metal buildings.

The bolted connections of the metal building to the foundation were inspected and appear to be in line with standard construction practice. No calculations were performed on these connections.

In discussions with the Owner the building was constructed without a concrete slab floor. The current slab floor was added post erection of the original structure. Visual inspection of break lines and the perimeter of the building indicate the original foundation was approximately 4'-0" x 4'-0" square plugs at the middle and corner bearing locations. A grade beam and/or foundation wall appears to have been constructed along each gable end wall elevation. It is unknown if there exist tie grade beams under the existing slab floor to counteract outward forces at the two midspan beam lines. The depth of the foundation is unknown. No movement of the foundation was observed and the structure appears to be stable.

A portion of the structure's interior was wood infill framed to create finished spaces. The lower level of the infill frame area is the Caretaker Unit. The upper level is a finished accessory space. These two areas are heated via electric heat. The remainder area is the garage/shed area and per the Owner this space is unheated.

Please contact me directly with any questions you may have.

Sincerely,

*Michael Olsen* Michael J.K. Olsen, A.I.A. Principal

att/ 4 cc/ Leslie Christensen

Because secondary units have a maximum amount of square footage, and theaccessory space above and garage/shed was counted as part of the primary dwellingownership and space, which then requires us to kick in section R302.3 Two FamilyDwelling Fire Separation between association to the owner?s single family dwellingand garage and SDU both for horizontal and vertical separations and supportingconstruction as well, and penetrations. Please coordinate with details, buildingsections and provide copies of tested assemblies required for construction of the1-Hour Fire Ratings on the approved plans.

## **FREEDOM STEEL** Setting a New Standard of Building Excellence

Phone: 1-800-630-2846 • Fax: 1-800-630-2946

PURCHASE	ORDER	THONG	. 1-000-000-20-	40 - 1 a	A. 1-000	-030-2340	, al a se l		
NAME:	Jesse and Leslie Chri	istensen / Infini	ty Finishes			- 1		2	
ADDRESS:	27587 Silver Spur						Sector Sector		<i></i>
	Steamboat Springs	STATE:	со	ZIP:	80487	COUNT	TY: Routt		
PHONE:	(970) 734-5066	FAX:	(970) 879-5059	1		ORDER	R NUMBER:	FS080302974	
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		80487				FREIGHT		Included	
NOTES: Refer	ence is made to a certain F	urchase Order be	ween Buyer and S	eller dat	ed on or	x			
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See attached schedules:

MC

CHECK

WIRE TRANSFER

OTHER

VISA

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BALANCE DUE PRIOR TO UNLOADING BY CERTIFIED

p.2



Phone: 1-800-630-2846 Fax: 1-800-630-2946

CAIL

May 1, 2008

Jesse & Leslie Christensen 27587 Silver Spur Steamboat Springs, CO

RE: FS080302974

Dear Mr. & Mrs. Christensen

This letter is in reference to the steel buildings purchased from Freedom Steel. Freedom Steel's policy after the contract and deposit is received, is to contact your local building inspector to verify the wind and snow until, we provided your full address. When we provided him with your full address (which was received on April 1<sup>st</sup>), the information obtained shows a significant increase in rood snow load, from loads listed on Purchase Order. The building information obtained was:

60 psf Roof snow which equals 85 psf ground snow load.

In order to meet this new specification, the building will require additional steel. In order to meet this will be additional charges to initial building cost. The building price will be raised by \$14,700.

Please let us know how you would like us to proceed. Freedom Steel looks forward to providing you with a quality steel building.

Regards

Ron Q. Freedom Steel

