



City of Greenleaf

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Memorandum

Date: 28 March 2025
 To: City Website
 cc:
 From: Lee C. Belt, City Clerk / Assistant Zoning Official
 RE: STRUCTURAL DESIGN ASSUMPTIONS

Please note that the City of Greenleaf requires building permits. Building permit application forms are available from Greenleaf City Hall. An application fee is required, which is then deducted from the building permit fee. Please contact the City Hall or the City Building Official if additional information is needed.

Permits and inspections for electrical, plumbing, and HVAC (Heating, Ventilation, and Air Conditioning) in the City of Greenleaf are obtained through the State of Idaho.

Structural Design Assumptions for the City of Greenleaf include:

Structural Design Assumptions

Gravity Loads:	Roof / Ground Loads:	Snow Load: 20 psf Dead Load: 15 psf Total Load: 35 psf
	Floor Loads:	Live Load: 40 psf Dead Load: 20 psf Total Load: 60 psf

Lateral Loads:	Seismic Zone:	"B"
	Wind:	90 mph

Soil Properties:	Allowable Bearing Stress:	1,500 psf
	Frost Line Depth:	24 inches

psf = Pounds per Square Foot
 mph = Miles per Hour