CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA*

Middleton, Idaho - Elevation 2401.6 ft

SNOW LOAD	WIND DESIGN				SEISMIC DESIGN CATEGORY[f]	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP[e]	ICE BARRIER UNDER LAYMENT REQUIRED[h]	FLOOD HAZARDS[g]	AIRFREEZING INDEX[i]	MEAN ANNUAL TEMP[j]
	Speed[d] (mph)	Topographic effects[k]	Special wind region[l]	Wind-borne debris zone[m]		Weathering[a]	Frost line depth[b]	Termite[c]					
20 psf Ground Snow per **R301.2(6)** and **ASCE 7-16**, Roof Snow load **25 psf**	**115** IRC or IBC - **ASCE 7-16** per Risk Cat.	No	No	No	**B** or **C** per Default Soil Class D	**Severe** R301.2(4)	**24"** or per GeoTech Soils Report	Slight to Moderate	10 Degrees	No	Floodplain (Ord. 531, 4-2-2014) in effect with current FIRM maps as adopted.	838	51.8 Degrees F

*Site-specific hazard information tools can be used to determine design loads for buildings and other structures based on Risk Category IBC T1604.5

IECC - Climate Zone 5B

ASCE 7-16 - https://ascehazardtool.org

ATC Hazards by Location - https://hazards.atcouncil.org