



# MARYSVILLE

COMMUNITY DEVELOPMENT DEPARTMENT  
80 Columbia Avenue ♦ Marysville, WA 98270  
(360) 363-8100

## MEMORANDUM

Date: February 1, 2021

From: John Dorcas, Building Official

To: Design Professionals

Re: 2018 International Building & Residential Code Design Criteria:  
Climatic and Geographical Design Criteria for the City of Marysville

### Table R301.2 (1)

Roof Snow Load	25 lbs/sq ft.
Ground Snow Load	20 lbs/sq ft.
Wind Speed	110 mph - 3-seconds gust
Seismic Design Category	Residential: D-1 Commercial: Geotechnical report
Weathering	Moderate
Frost Line Depth	18"
Termites	Slight to Moderate
Decay	Moderate to Slight
Winter design Temp	27 degrees
Ice Shield Underlay	No
Flood Hazards	Contact department for clarification
Air Freeze Index	122
Means Annual Temp	50

Note: Above is for *typical* "Design Criteria" information. Commercial structures are to meet IBC Chapter 16, Section 1603 Construction Documents for Structural Design requirements.