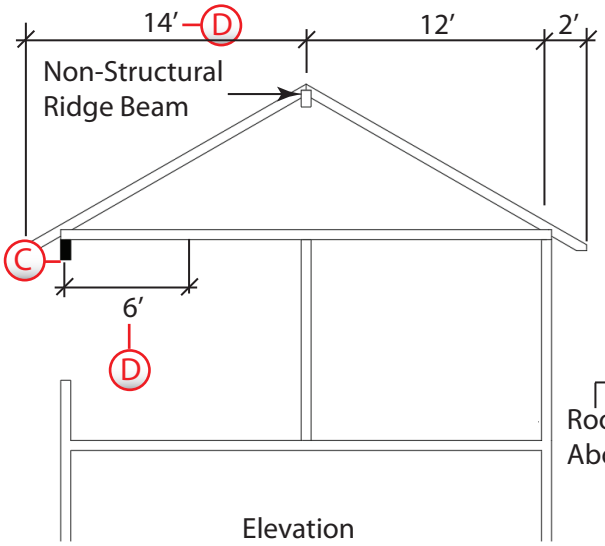
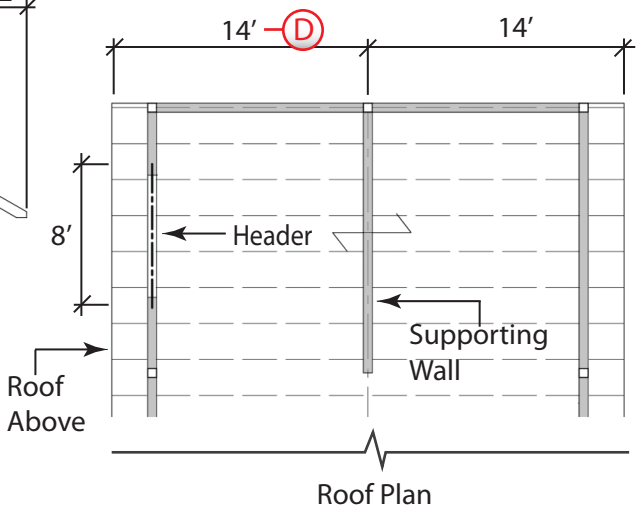
Roof Header [USA Wood Beam] - Example 2

See how to design a Roof Header to ASD or LRFD requirements.

Learn how to translate your elevation and plan directly to a ClearCalcs Calculation!





DESIGN CRITERIA

Type: Hem-Fir No.2 — A

Length: 8′-0″ — B

Short-Term Defl.: L/180

Long-Term Defl.: L/120 — F

LOADING DATA

Dead = 10 psf

Snow = 30 psf

Roof Live = 20 psf — E

Attic = 20 psf