



DRAPER, UTAH
(801) 990-1775
WWW.VECTORSE.COM

Copyright © 2019
 Vector Structural Engineering, LLC
This drawing contains proprietary information belonging to Vector Structural Engineering, LLC, and may be neither wholly nor partially copied or reproduced without the prior written permission of Vector Structural Engineering, LLC.

SUBJECT STEEL COLD-FORMED PURLIN SURVEY

INSTRUCTIONS:

1. Complete a separate form for each unique purlin that will be supporting the solar array.
2. All listed information is required. Incomplete forms will delay our analysis and will be sent back to be completed.
3. We recommend you reach out to the building owner and the jurisdiction about obtaining the original structural drawings. Although not necessary, the original structural drawing will increase the accuracy and timeliness of our analysis.
4. Provide a sketch of the roof framing showing the location(s) of the purlins.
5. Provide a minimum of (1) photo of each purlin.

SURVEY INFORMATION:

Project Name: _____ Address: _____

City: _____ State/Zip: _____

Purlin Span (i.e. Purlin Length): _____ Purlin Spacing: _____

Purlin Type (see below): C-Purlin C-Purlin w/Lip Z-Purlin Z-Purlin w/Lip

Purlin Depth: _____ (minimum accuracy is 1/16th of an inch)

Purlin Width: _____ (minimum accuracy is 1/16th of an inch)

Purlin Thickness: _____ (measure with calipers or sheet metal thickness gauge)

Does the purlin have a lip: Yes No

Lip Length: _____ (minimum accuracy is 1/16th of an inch)

