

# Spirit Level Detailing & Design

## Fabricator & Erector Questionnaire

Please complete the following questionnaire to assist us in preparing your Fabrication and Erection Plans. Return this form via email, along with any additional shop or field standards currently in use, to [willow@spiritleveldesign.com](mailto:willow@spiritleveldesign.com). Your standards and preferences will be used in conjunction with the information provided in the design drawings.

- 1) Is this and AISC certified shop? Who is the QCC officer?
- 2) What size drawing sheets do you prefer for the shop and field? SLDD typically uses 18x24 for fabrication and 24x36 for the field.
- 3) Do you prefer welded or bolted connections in the shop?
- 4) Do you prefer welded or bolted connections in the field?
- 5) For bolted connections, what size and type of bolt assembly do you prefer? SLDD typically uses  $\frac{3}{4}$ "Ø A325 Hex Bolts w/N&W or TC Bolts.
- 6) What automation, if any, is used in the fabrication shop?
- 7) What file format is used by those machines?
- 8) What is the maximum length for materials brought into the fabrication shop?
- 9) What are the size and weight limitations of the fabrication shop for handling assemblies?
- 10) What are the size and weight limitations for delivery of assemblies to the site?
- 11) Do you have a press brake for bent sheet metal and plate? What are the capacities of the brake?
- 12) Do you install floor or roof decking and if so, do you prefer welded, screwed or PAF attachments?

13) Do you install roof or wall cladding, if so, what manufacturer or types of cladding do you use?

14) For shear studs, do you apply them yourself or have it subcontracted out?

15) Do you use epoxy or mechanical post-installed anchors? What manufacturer/supplier?

16) Do you keep any materials in stock such as angles, plate, bar or decking?

If you use a drawing template or title block and would like to have the drawings presented on that, please provide it when you return this form.