

Typical Design Process

Step by step guide to completing a Javelin[®] layout:

1. **Start a New File (Ctrl+F)**
Choose a location for the file and give it a name. 
2. **Choose a Template and Building Style to draw.**
Note that the template will define your job settings while the building style will define your per-level settings.
3. **Once in the file, go into Job Properties (Ctrl+J)**
Expand **Job Settings**, select **Design: Building Code Settings** change province and city to reflect the actual project location (this will calculate Specified Snow Load for your structure). 
4. **Create / Draw your model...**
Input walls, beams, floor/roof framing, user loads etc... 
5. **Design Members (D)** 
6. **Design Mechanical Connectors (H)** 
7. **Consolidate Mechanical Connectors (Ctrl+H)**
Verify hanger selection and make any necessary adjustments. 
8. **Identify and Input Layout Start Symbol (Shift+S)**  **and Auto Dimension** 
9. **Insert Level Notes on each level**
Use left click on mouse to place at desired location. 
10. **Create Material Lists (Shift+M)** on each level
Select the **Create Material Lists (Shift+M)** command and right click on mouse to place all lists in default location. 
11. **Use the Generate Group Labels (G) tool**
Select **All Levels, Specific Types, Floor Joists and Connectors.** 
12. **Clean up each level to be printed (In plan view).**  
13. **Create Layout Sheet(s) From Libraries**
(Right click on **Layout Sheets** in the **Job Tree** & select desired template). 
14. **Once layout sheets are created, go into Job Properties (Ctrl+J)**
Under **Job Settings**, select the **Job Information** and fill in fields as required (these can be linked to your layout sheets using **info blocks**, cell type **Data** to typing the same information in title blocks over and over). 
15. **Insert Design Overview**
Place Design Overview on your Layout Sheets to communicate design status to reviewer...  
16. **Print Layout (Ctrl+P) sheets**
Use **Ctrl+Left Click** to select multiple sheets in the Print Session. 

Note: Steps may vary depending on the complexity of the structure to be designed. Shortcut Keys (?) and button location may vary depending of software version or user configured settings.