

IMPORTING POINTS AND SURVEY DATA

Importing points through the Survey Database will allow the import of linework to be available to other users, and add a level of security to the points that are stored in Vault.

POINT FILE LOCATION

The point file that will be used to import points into the drawings shall be located within the vaulted project. To do this, follow the following steps:

1. Keep an unedited, as-processed (Trimble) original in the project's SV\Processed Data folder on the network.
2. The actual imported (edited and/or corrected) survey event in the Project WIP. The file WILL be located under the RETTEWWIP here: "project name"\Support\SV\FieldData.
3. The .txt or .csv file needs to be checked into Vault.

After creating a Vault project and **SV-BASE**, follow the steps below in the **SV-BASE** drawing:

- Under Toolspace > Prospector Tab, scroll down and expand the project. Right-click *Survey Database* and select *Check Out*.
- Under Toolspace > Survey Tab, expand Survey Databases and find the project. Right-click the project database and select *Open for Edit*.
- Import Events appears. Right-click it and select *Import Survey Data*.
- Select the project database, ***VERY IMPORTANT** - edit Survey Database settings with the correct coordinate system.
- Click *Next*, specify the Point File Type and format, choose *Next* and *Create New Network*, and name it with date and description of job.
- Click *Next*, and verify that the following options are set:
 - Point Type: Non-Control Point
 - Figure Prefix Database: Rettew
 - Process Linework: Yes
 - Linework Codeset: Rettew
 - Insert figure objects & Survey Points: Yes
- Once all options are chosen correctly, select *Finish*. All points and linework will now be imported into the drawing.



NOTES:

- Points can be kept in **SV-BASE**, however **DO NOT** create a surface in the **SV-BASE**!
- Make sure the coordinate system is set under the Settings Tab.
- Remember to Check In the point data base when finished.