Lesson 20

Input and run a 100' x 100' x 20' Gable Building with a 20' x 100' x 12' Sidewall Lean-To (a pre-defined shape), use a 1:12 roof pitch. Use your own defaults, and Run the building, then open the file in the Drawing Editor.

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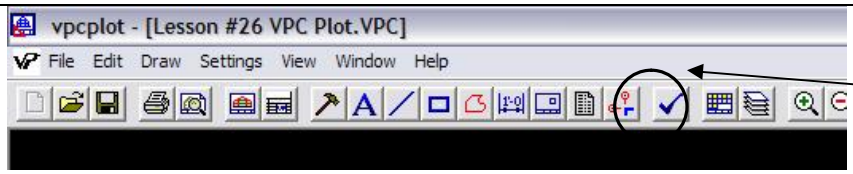
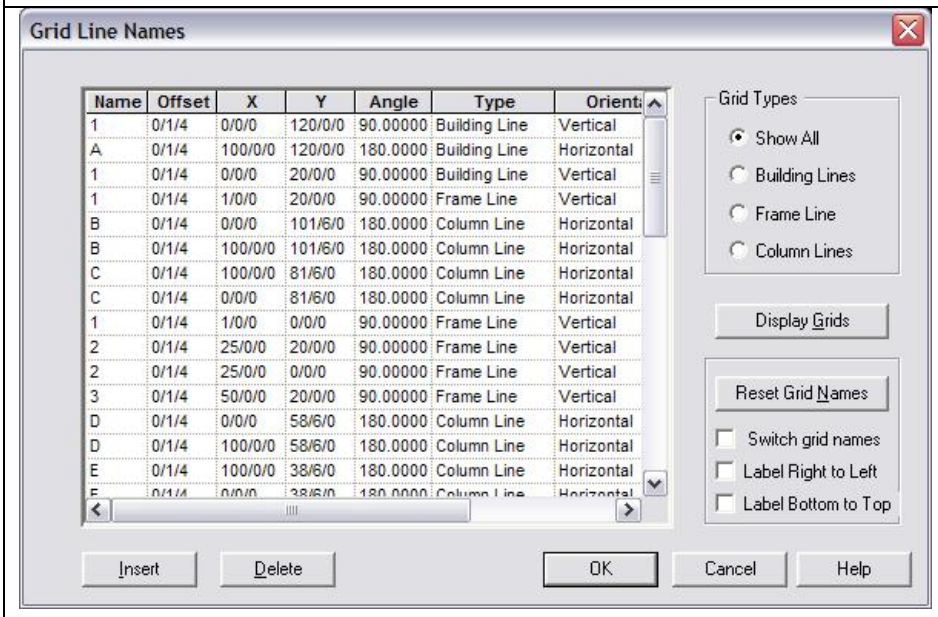
Matching Customer Grids

This How-to provides information for customizing VP Command Drawing **Grids** to match architectural drawings.

Note that all VPC generated reports and drawings **will reflect** Grid changes described in this document. All grid changes must be made prior to generating Design Reports.



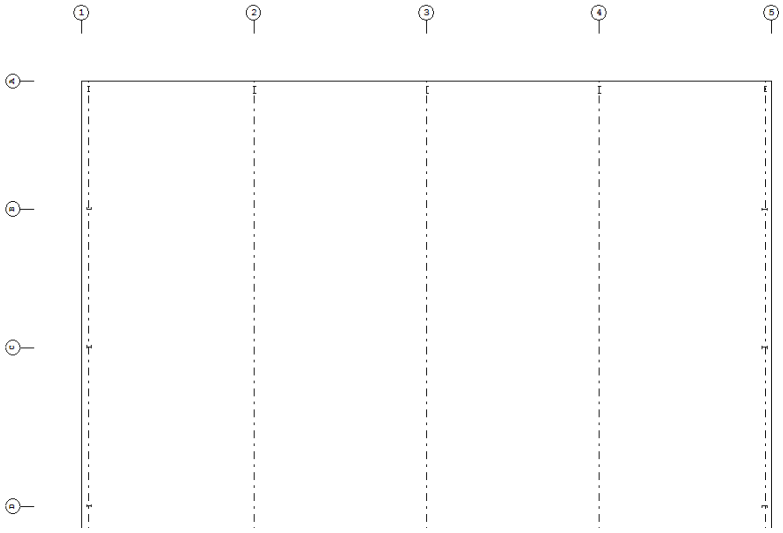
1.
2. Select ***Draw/Grid Line Names*** from the menu shown at left.



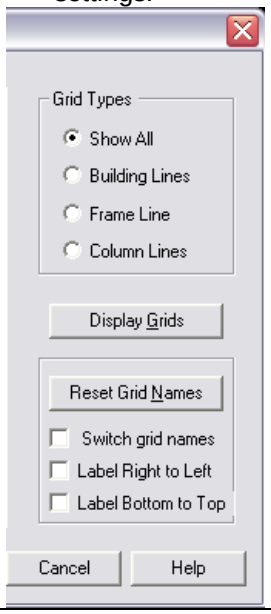
3. The Grid Line Names dialog box will appear.

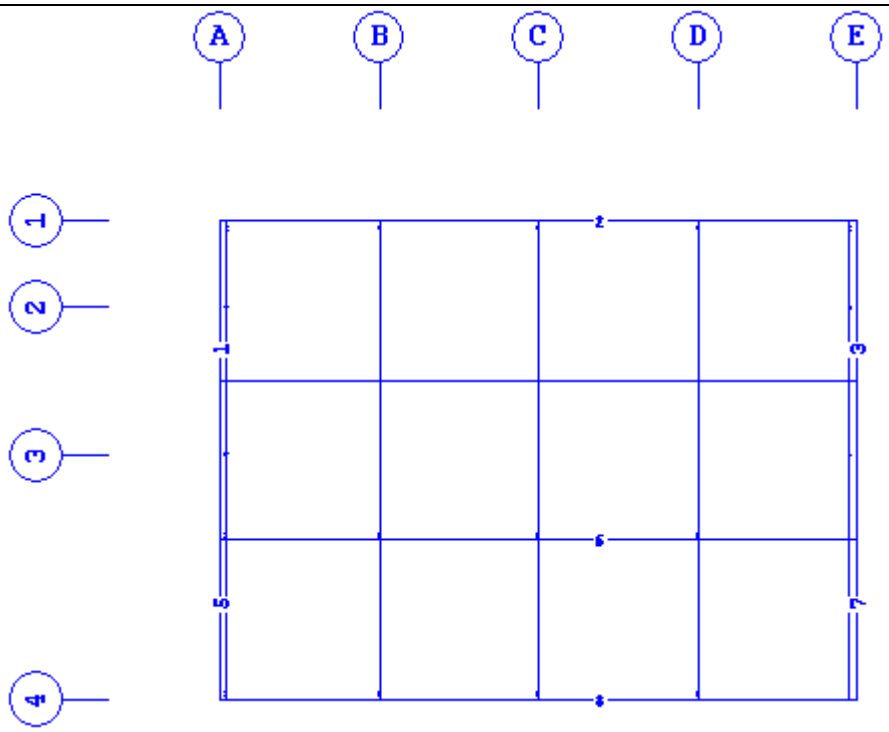
4. Following Grid Types may be viewed from here:

- Show All
- Building Lines
- Frame Lines
- Column Lines



5. Select **Display Grids** to view current grid settings.

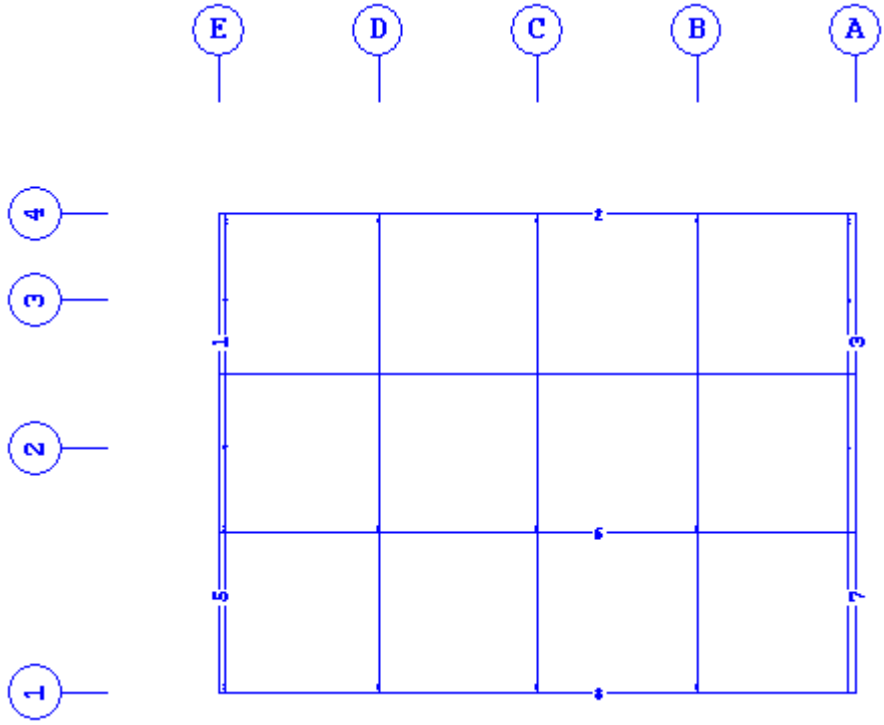




6. To switch the Alpha and Numeric presentation of grids, select the **Switch grid names** option.

7. Then click on the **Reset Grid Names** button to achieve results shown at left.

8. Turn off the **Switch grid names** option then click the **Reset Grid Names** button to return to default grid layout.



9. To switch the direction of the grid names, select the **Label Right to Left** and **Label Bottom to Top** buttons.

10.
11. Then click on the **Reset Grid Names** button to see the resulting switch of grids.

12. Turn off the selected options then click the **Reset Grid Names** button to return to VPC defaults.

Name	Offset	X	Y	Angle	Type	Orienta
1	0/1/4	0/0/0	75/0/0	90.00000	Building Line	Vertical
A	0/1/4	100/0/0	75/0/0	180.0000	Building Line	Horizontal
1	0/1/4	0/0/0	25/0/0	90.00000	Building Line	Vertical
1	0/1/4	1/0/0	25/0/0	90.00000	Frame Line	Vertical
B	0/1/4	0/0/0	61/6/0	180.0000	Column Line	Horizontal
B	0/1/4	100/0/0	61/6/0	180.0000	Column Line	Horizontal
1	0/1/4	1/0/0	0/0/0	90.00000	Frame Line	Vertical
2	0/1/4	25/0/0	25/0/0	90.00000	Frame Line	Vertical
2	0/1/4	25/0/0	0/0/0	90.00000	Frame Line	Vertical
3	0/1/4	50/0/0	25/0/0	90.00000	Frame Line	Vertical
C	0/1/4	100/0/0	38/6/0	180.0000	Column Line	Horizontal
C	0/1/4	0/0/0	38/6/0	180.0000	Column Line	Horizontal

13. Grid Name, Offset, X/Y Location, Angle, Type, and Orientation may be modified to match requirements. Modify Grid Name by simply typing over the existing name in the cell.

14. Changes may be viewed at any time by using the **Display Grids** button.

15.

16. Click the **OK** button to close this dialog box.

General Description of Grid Table:

Name: Alpha/Numeric set of characters. This Table represents a main building with sidewall Lean-to. Each endwall/endframe is reflected twice in Table. Likewise, Column Line Grids are displayed multiple times for aligned Interior Columns or Endposts.

Offset: Dimension that all Grid Lines are located from Building Envelope.

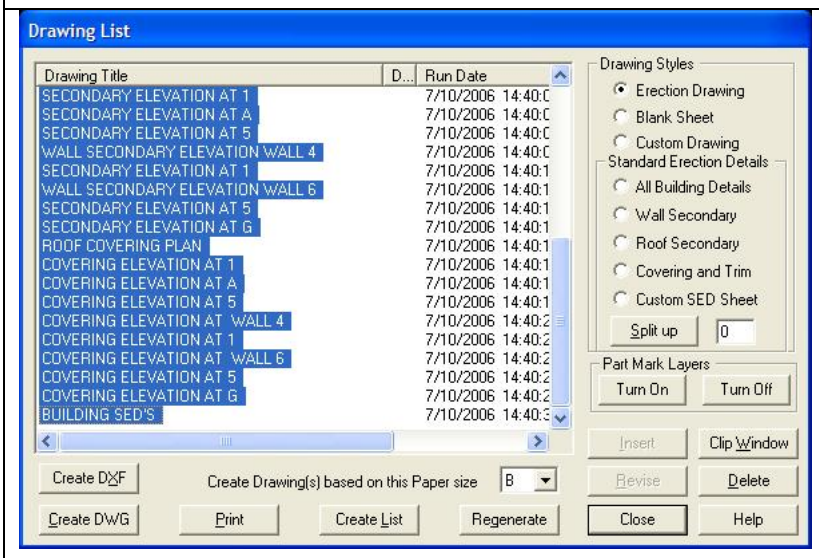
X: X-coordinate of grid line using Global Coordinate system of building. This field has significance for Vertical lines only (reference only for Horizontal lines).

Y: Y-coordinate of grid line using Global Coordinate system of building. This field has significance for Horizontal lines only (reference only for Vertical lines).

Angle: Vertical Lines = 90, Horizontal = 180. Grids for skewed wall reflect the correct angle in Table but are drawn at either 90 or 180 degrees.

Type: Three types of Grids are Building Lines, Frame Lines and Column Lines.

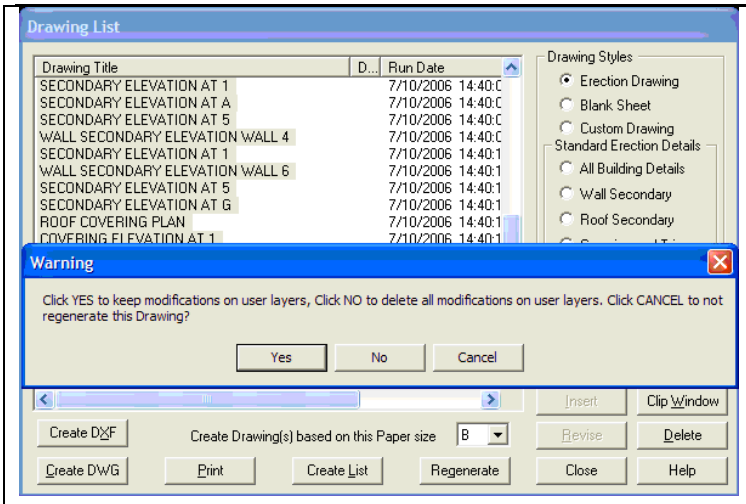
Orientation: For reference only. This field is either Vertical or Horizontal.



17. Drawings already created must be regenerated to reflect your grid changes.

18. To regenerate all click on the first one, then push and hold the shift button, and then click on the last drawing.

19. Then click on the Regenerate button.

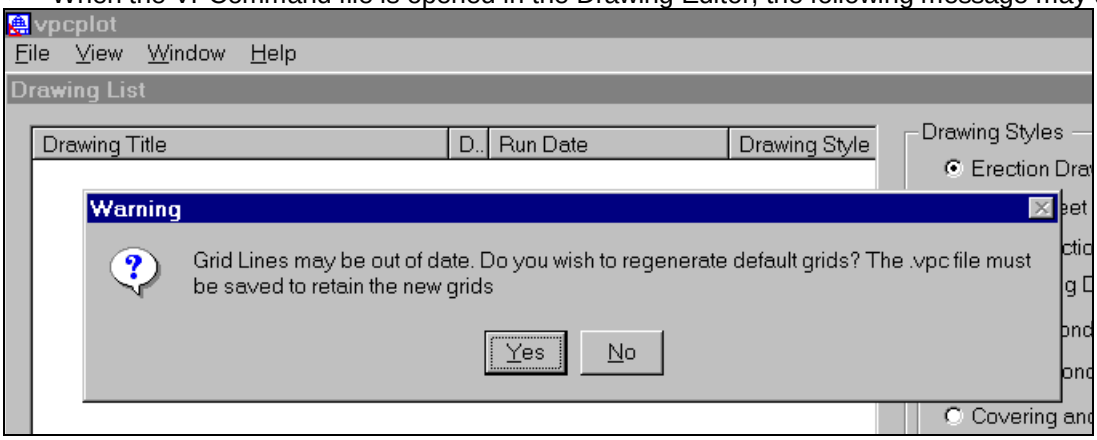


20. Choose **Yes** at the "Do you want to regenerate this drawing" prompt.

WARNING(S):

- Changes to individual drawings will be lost once a drawing is regenerated. However, Grid changes are not lost by drawing regeneration.

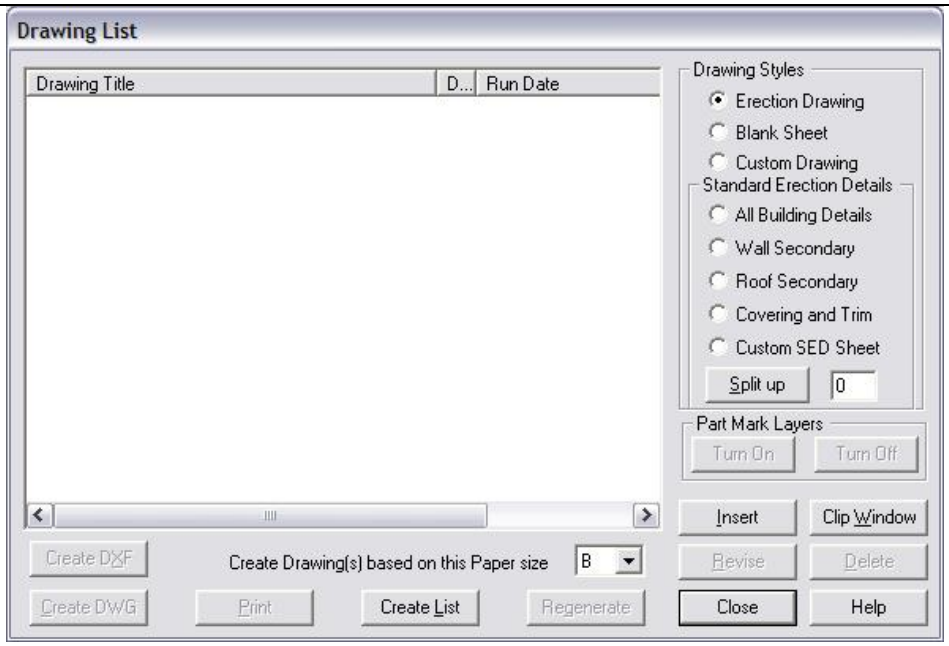
- When the VPCommand file is opened in the Drawing Editor, the following message may appear:



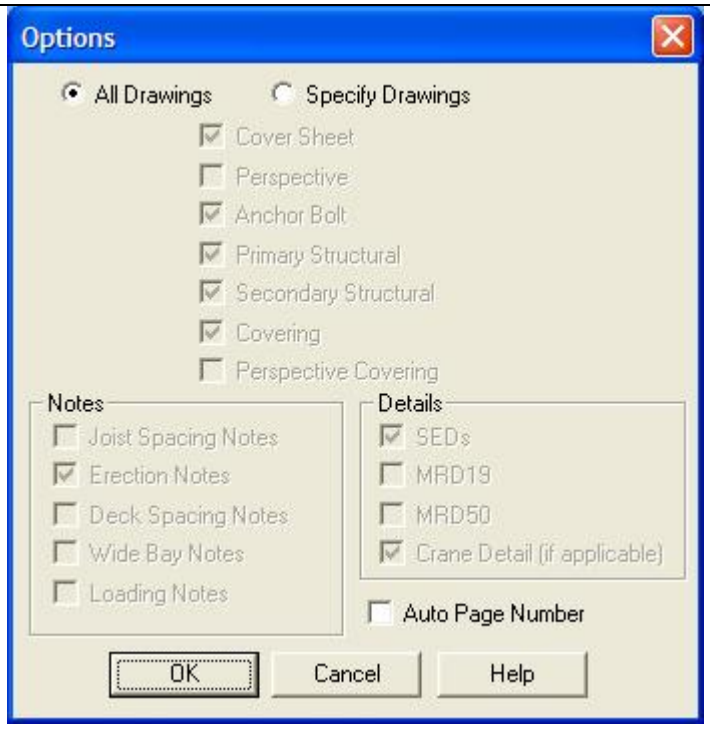
This message indicates that there was a change to either Building Geometry or Frame/Column locations since the Grid Line Names were last generated in the Drawing Editor. The end result was Grids becoming out of sync with the actual Building parameters. Selecting **YES** to this message will cause all custom changes described in above steps to be lost.

VPC Plot - How To Generate Drawings using Create List

(Rev: 10/16/06)

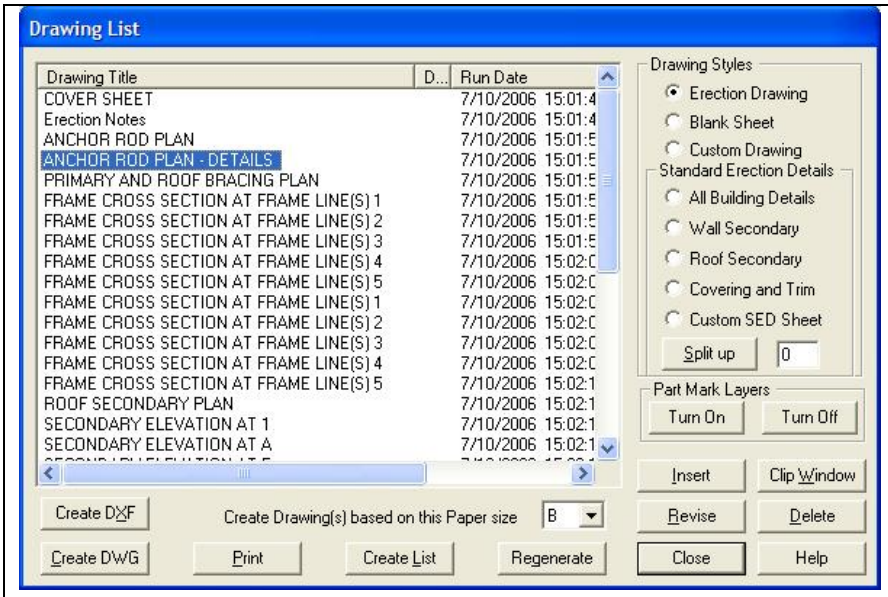


1. Open your VP-Command file.
2. When the job opens up, the Drawing List dialog box will appear on the screen.
3. Select the Drawing Size prior to generating any drawings.
4. Select the Create List button to generate a list of drawings pertaining to that project.

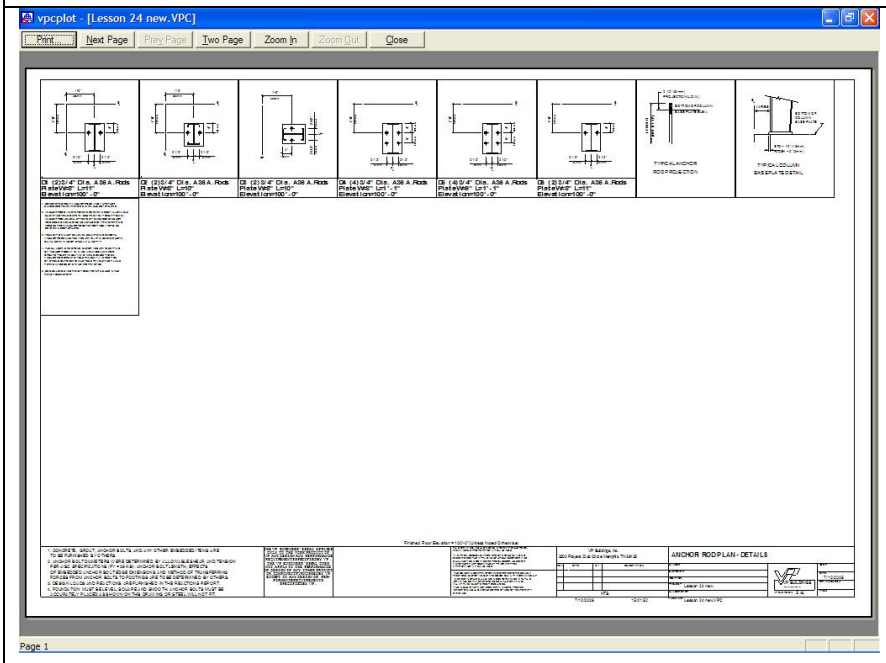


5. VPC will default to select all drawings. This will generate all the drawings on this project.
6. If you want all the drawings generated click OK
7. You can select the Specify Drawings button to change what will be generated. Select or De-Select the appropriate items in the list.
8. Once you have selected the drawings you want generated hit OK.

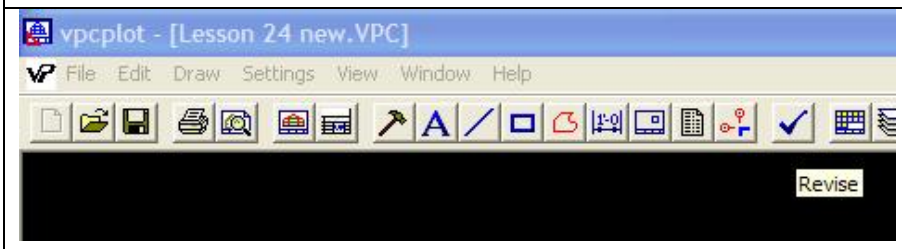
VPC Plot - How To have the AB Details fit the drawing



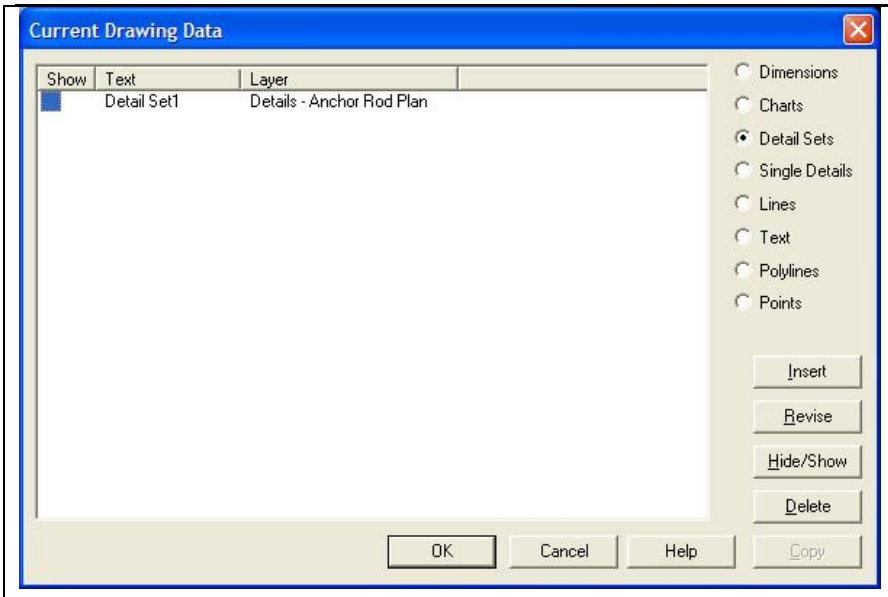
1. Select the Anchor Bolt Plan that has your details.



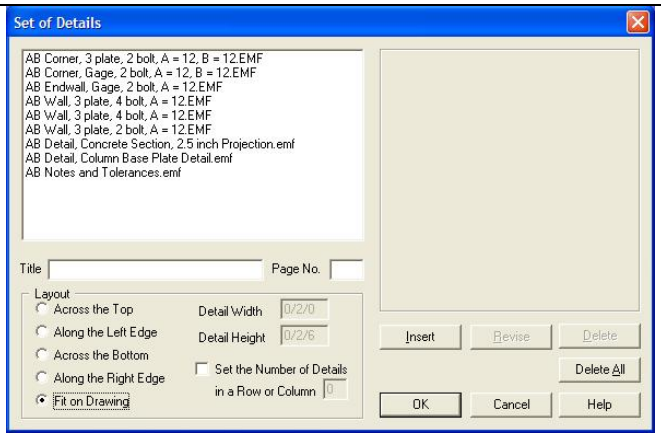
2. Click on the print preview button to view the Details, here you can see there is plenty of space on the drawing for the AB details.
3. click on the Close button to go back to the Drawing Data screen.



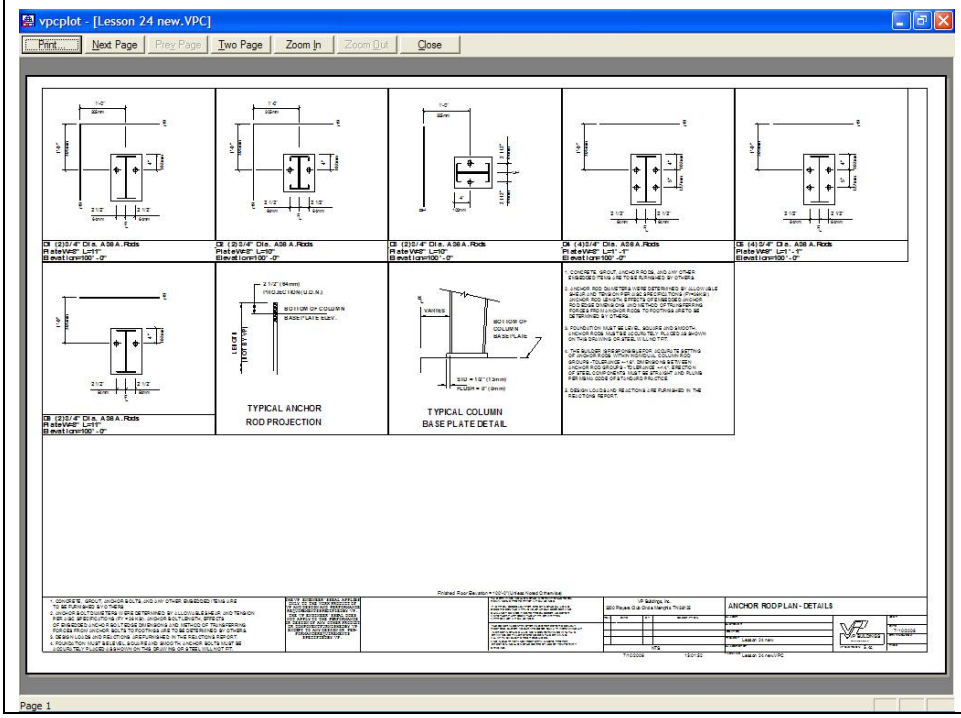
4. From this window choose the revise button or use the Edit, Revise from the dropdown menu.



5. Click on the **Detail sets** on the right, then click on the **Detail Set1** in the grid.
6. Then click on the **Revise** button.

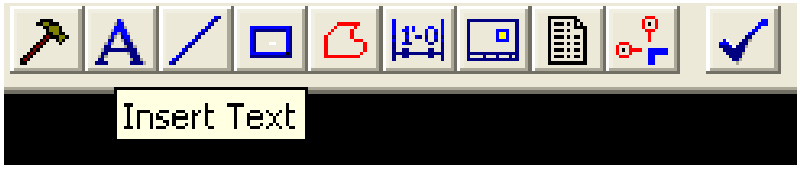


7. Choose **Fit on Drawing** radio button, and click **OK**.
8. Then click **OK** through the next screen also.
9. Print Preview to make sure your changes were correct. You should see that the details fill the page.

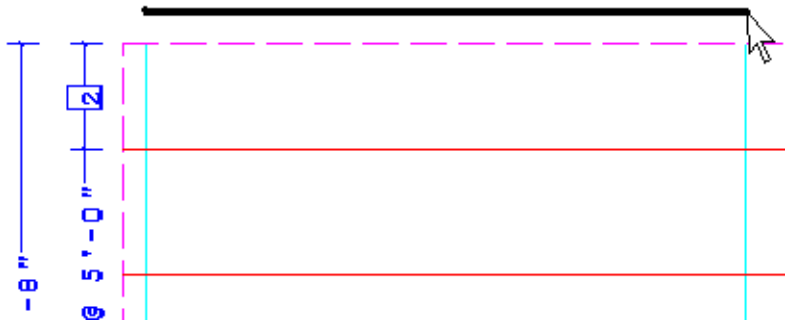


VPC Plot - How To Add Text

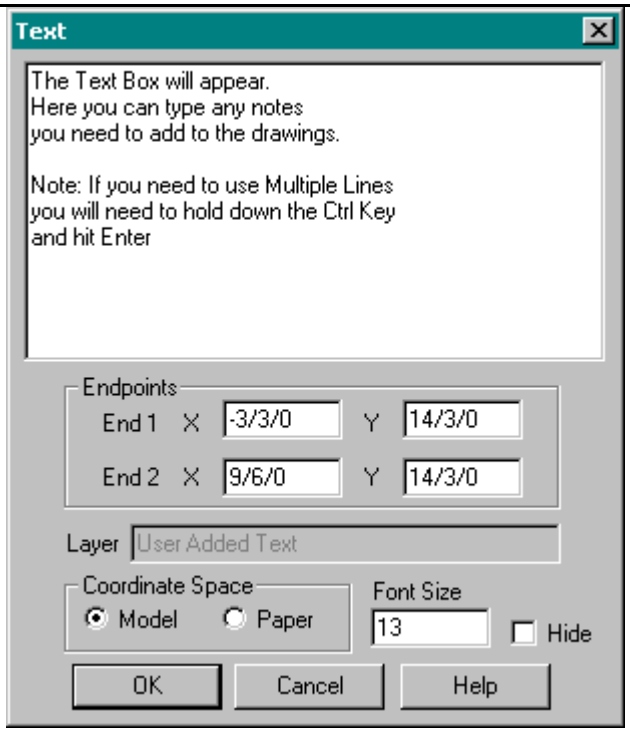
(Rev: 10/16/06)



1. Select a drawing from the Drawing List dialog box.
2. Move or close the drawing list dialog box out of your way.
3. Left mouse click on the Insert Text Tab.



4. Insert the Text line by left mouse click at the start point at the desired location and then left mouse click a second time at the end of the desired location.

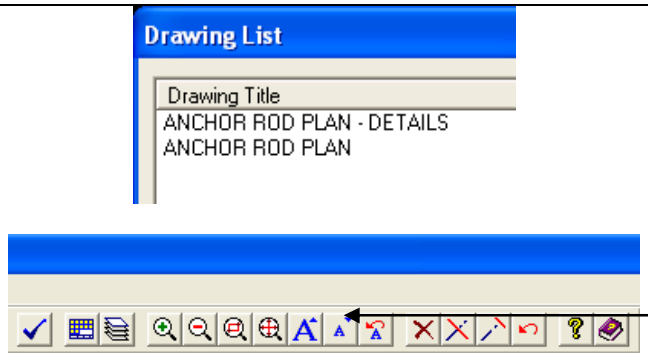


5. The Text Box will appear. Here you can type any notes you need to add to the drawings.

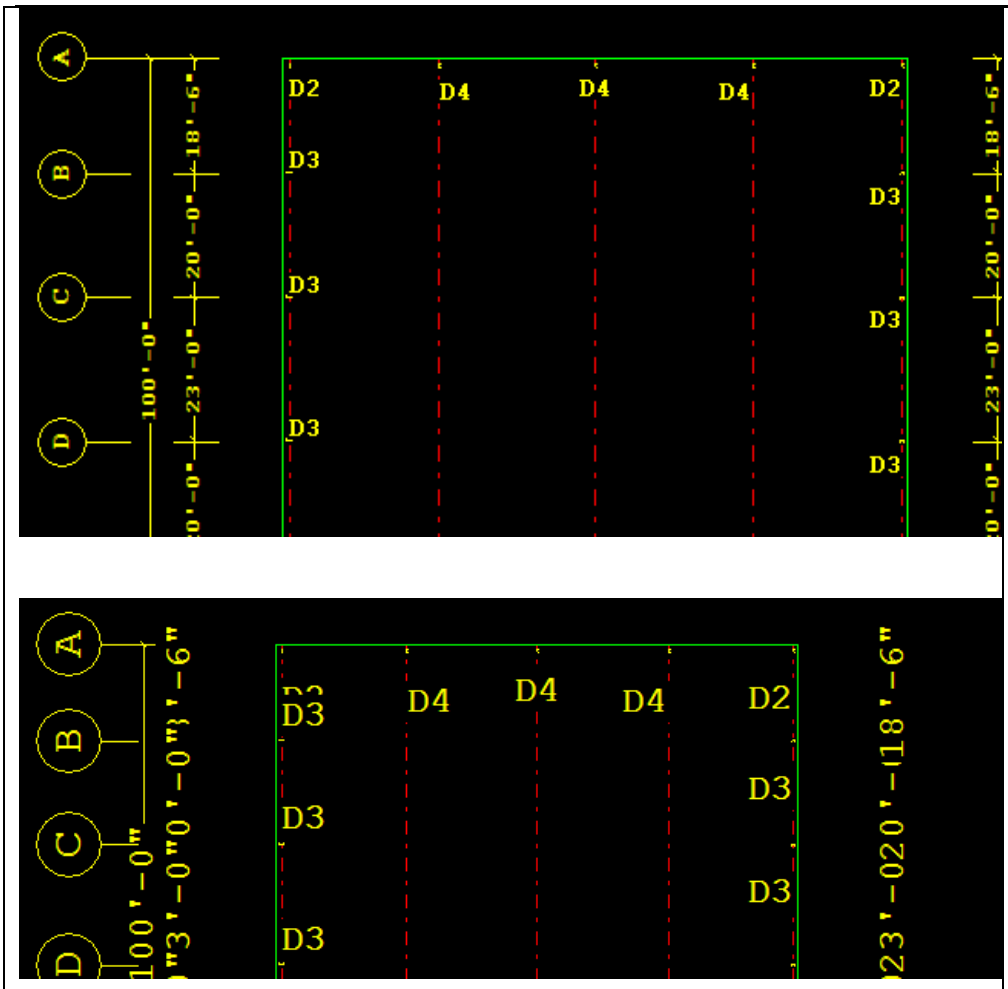
Note: If you need to use Multiple Lines you will need to hold down the Ctrl Key and hit Enter.

6. At this point you can use the steps in the how-to's "Move a Single Text" or "Move Multiple Text" to move your added text if the placement was off.
7. Print Preview before printing to ensure the text is correct.
8. If the preview looks correct, pick a different drawing. The system will then ask if you want to save, click yes

VPC Plot - How To Increase or decrease Text size

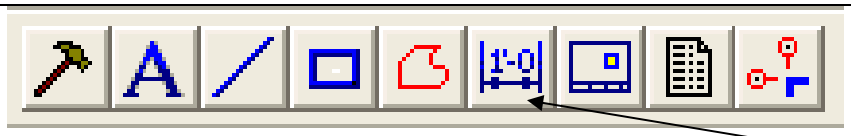


1. Select a drawing from the Drawing List dialog box.
2. Move or close the drawing list dialog box out of your way.
3. Left mouse click on the Increase Text button.

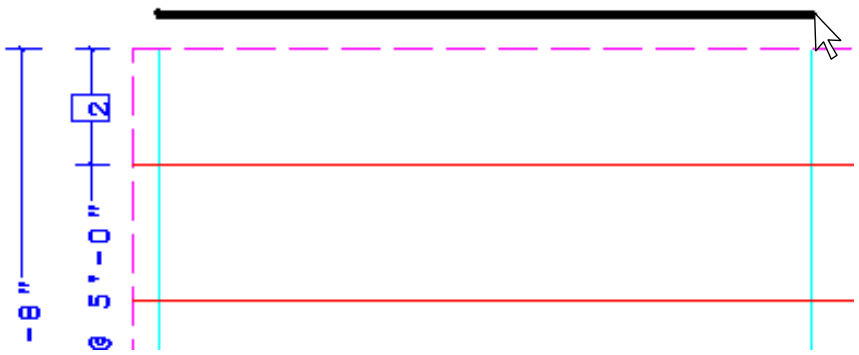


4. By clicking on the button a few times your text will increase.

VPC Plot - How To Add a Dimension Line



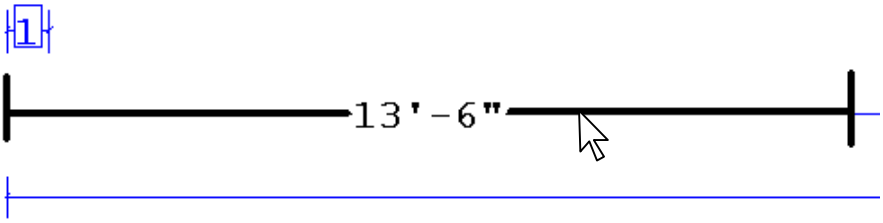
1. Select a drawing from the Drawing List dialog box.
2. Move or close the drawing list dialog box out of your way.
3. Left mouse click on the Insert Dimensions Tab.



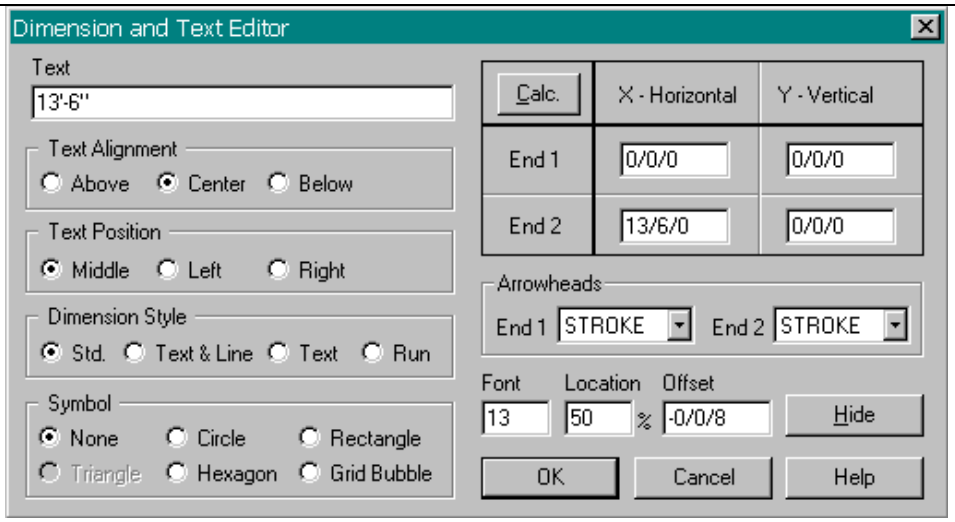
4. Insert the Dimension line by left mouse click at the start point at the desired location and then left mouse click a second time at the end of the desired location.
5. Right Mouse click when you are finished creating the Dimension line
6. At this point you can use the steps in the how-to's
7. To move your added Dimension line if the placement was off
8. Print Preview before printing to ensure the dimension is correct.
9. If the preview looks correct, pick a different drawing. The system will then ask if you want to save, click yes

VPC Plot - How To Revise a Dimension Line

(New: 10/16/06)

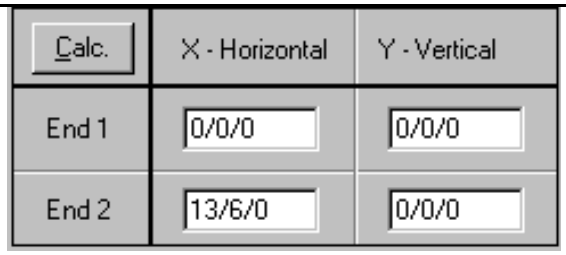


1. Select a drawing from the Drawing List dialog box.
2. Move or close the drawing list dialog box out of your way.
3. Double Left mouse click on the dimension line you want to revise.



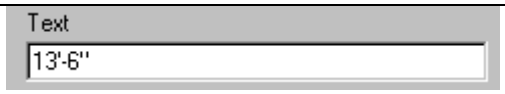
4. In this screen there are numerous items that can be modified.

X,Y Coordinates



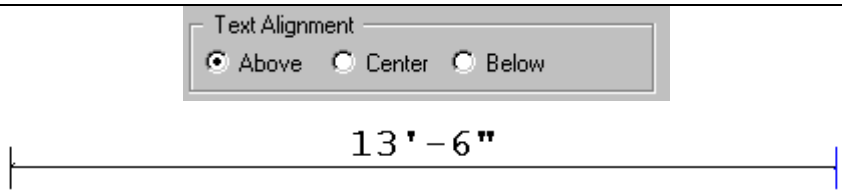
5. X,Y – This option allows the user to revise the location of text or dimensions by changing the end reference points. The X-direction is horizontal and the Y-direction is vertical.
6. When the X,Y coordinates have been revised the text can be updated to the new Dimension Length by selecting the Calc. button

Text

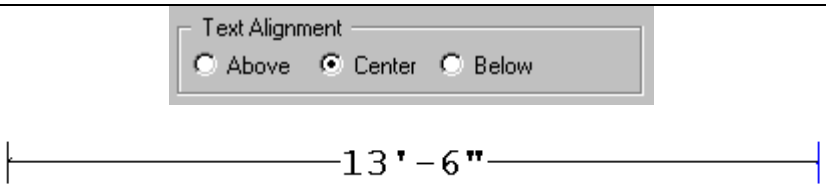


7. Text - This option will display the selected text or dimension and can be overridden.

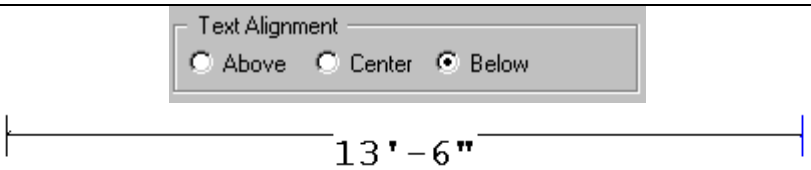
Text Alignment



8. Above - This Text Alignment option will locate the selected text or dimension to the left of vertical dimension lines or above horizontal dimension lines.

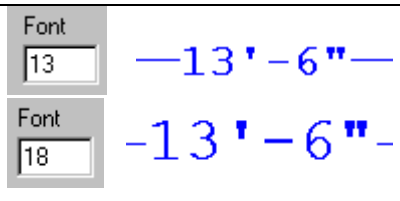


9. Center - This Text Alignment option will center the selected text or dimension within its dimension line.



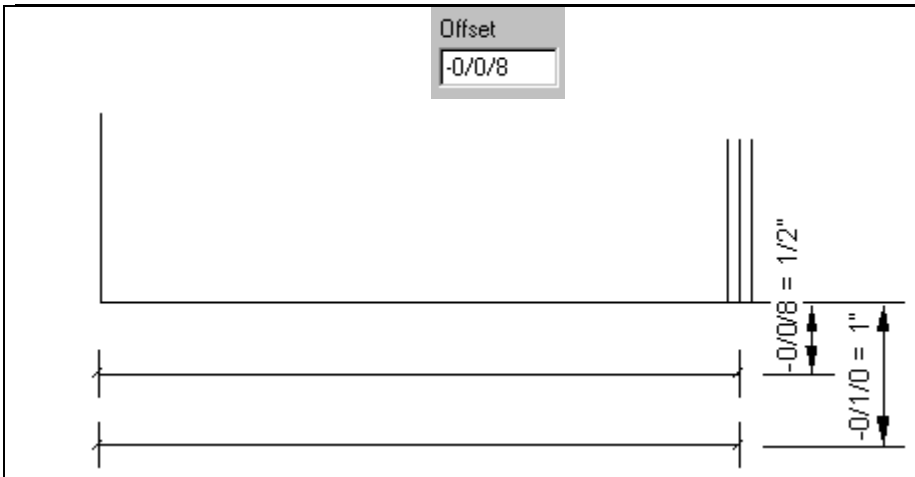
10. Below - This Text Alignment option will locate the selected text or dimension to the right of the vertical dimension lines or below horizontal dimension lines.

Font



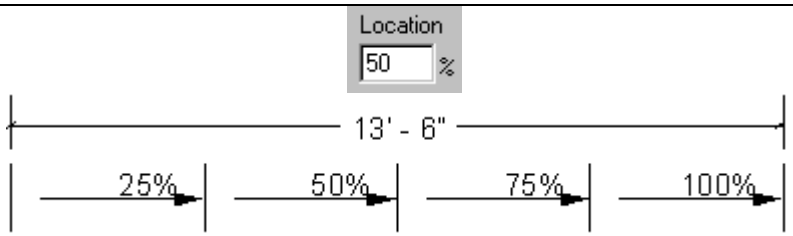
11. Font - This option will allow the size of the font on the selected text or dimensions to be revised.

Offset



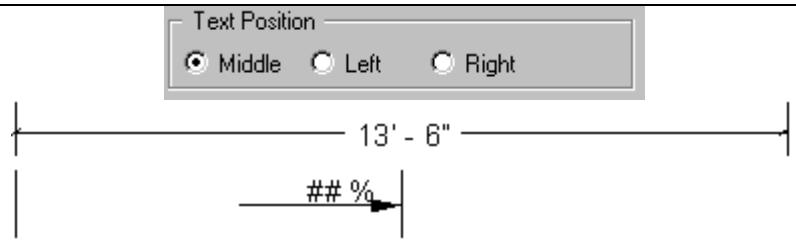
12. Offset - This field locates the selected text or dimension the value input from its text insertion point. This value is in inches. A positive dimension will locate the text or dimension to the right or above the selected point, a negative dimension will locate the text or dimension to the left or below the selected point.

Text Location

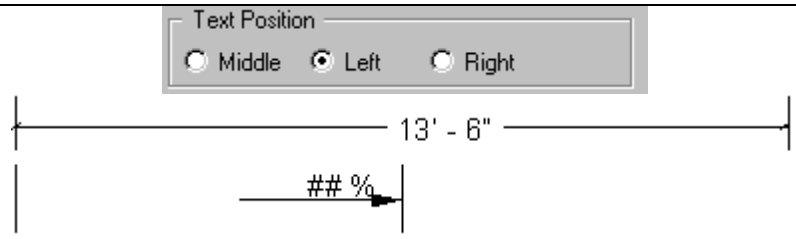


13. Text Location - This option will locate the selected text or dimension using the input percentage number within the selected space. For example, if 50% is input, the selected text or dimension will be located 50% (or one-half) of the way from end one of the text insertion point.

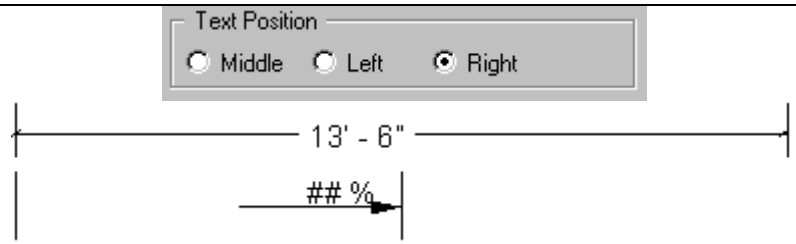
Text Position



14. Middle - This Text Position option will be used in conjunction with the percentage value input in the Text Location field to locate the middle of the text or dimension in its dimension line.

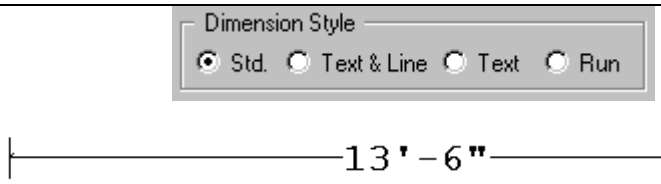


15. Left - This Text Position option will be used in conjunction with the percentage value input in the Text Location field to locate the left edge of the text or dimension in its dimension line.

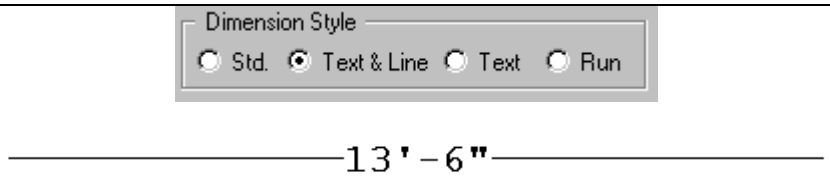


16. Right - This Text Position option will be used in conjunction with the percentage value input in the Text Location field to locate the right edge of the text or dimension in its dimension line.

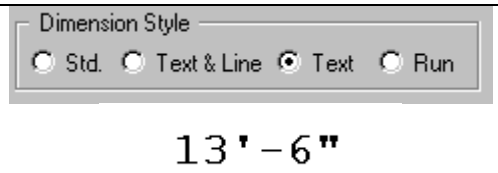
Dimension Style



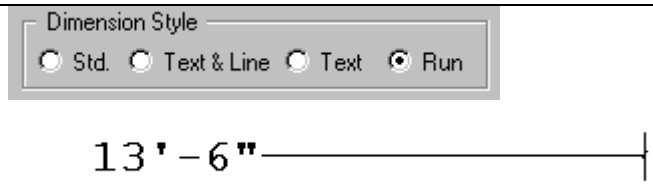
17. Standard - This Dimension Style option will apply the default dimensioning for the dimension type. For example; dimensions will default to the dimension numbers and dimension lines, text will default to the words and/or numbers only with no dimension lines. The user may override these defaults.



18. Text and Line - This Dimension Style will display text or dimensions and a dimension line without extension lines.

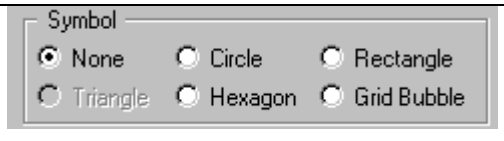


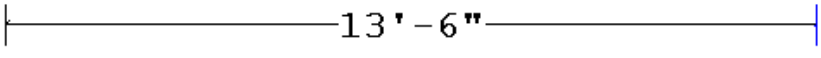
19. Text - This Dimension Style will display the text or dimension only with no dimension lines and/or extension lines.



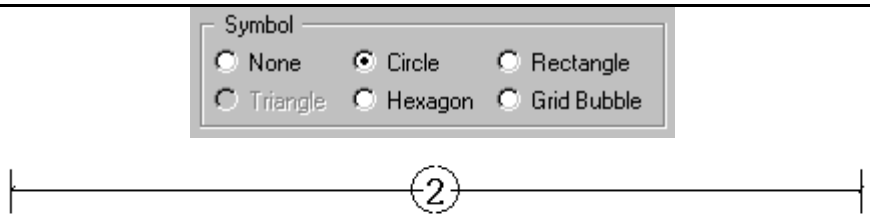
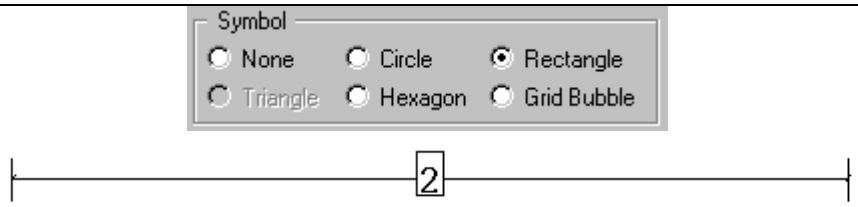
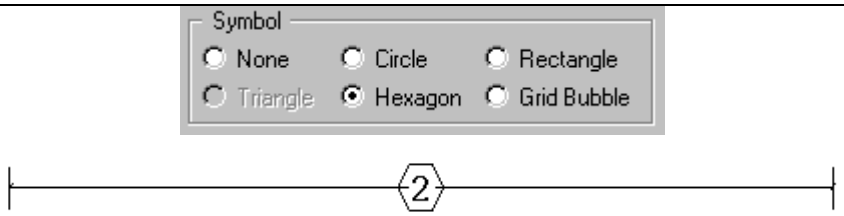
20. Run - This Dimension Style will show the selected text or dimension in a "running" dimensioning format. This will be displayed as the text or dimension with its dimension line extending to its end extension line, the starting extension line will not be displayed.

Symbol

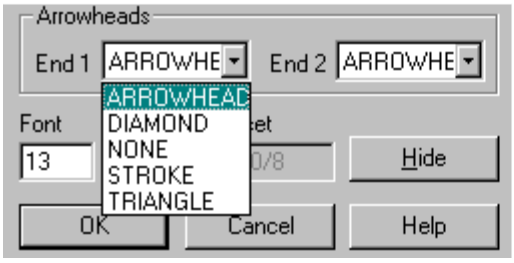


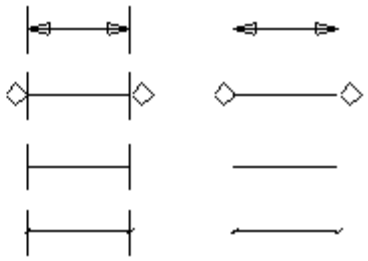


21. Symbol - None option will display the text and/or dimension only.

	22. Symbol - Circle option will place a circle around the selected text or dimension.
	23. Symbol - Rectangle option will place a rectangle around the selected text or dimension.
	24. Symbol – Hexagon option will place a hexagon around the selected text or dimension.
	25. Symbol - Grid Bubble option will place a grid bubble around the selected text or dimension. This would be use in conjunction with Dimension Style of Text

Arrowheads





26. Arrowheads – This option allows the use of optional Arrowhead styles to be used on text and dimensions. Shown is the various styles using both with the "Std." And "Text & Line" dimension styles.

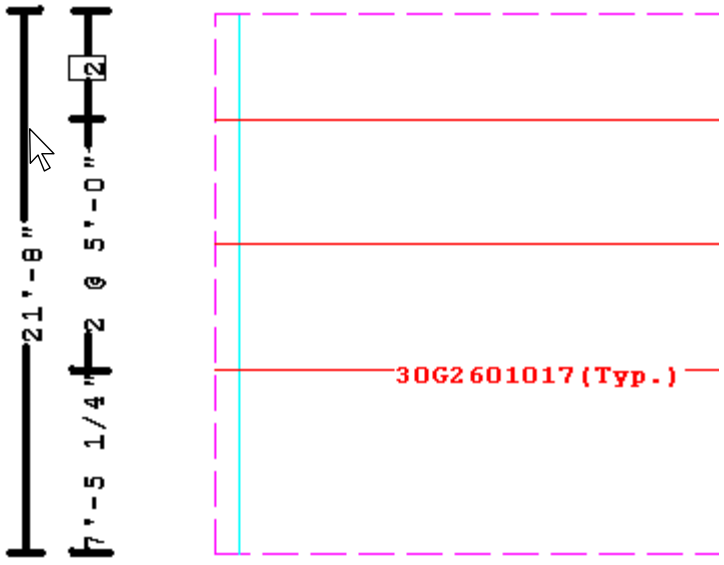
27. Once desired changes have been made OK out.
28. If the dimension is not what you want repeat step 3.
29. Print Preview before printing to ensure the dimension is correct.
30. If the preview looks correct, pick a different drawing. The system will then ask if you want to save, click yes.

VPC Plot - How To Move Multiple Dimension Lines

(Rev: 10/16/06)

There are two methods of moving Dimension Lines.

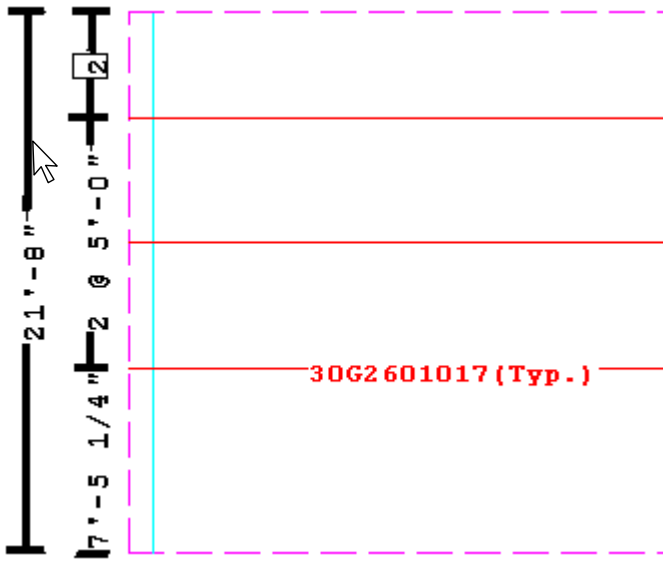
Method 1



Method 1

1. Select a drawing from the Drawing List dialog box.
2. Move or close the drawing list dialog box out of your way.
3. Left mouse click on all the dimension lines you want to move at once. They will highlight as you click them.
4. Hold the left mouse button down on the dimension you want the move based off of, and release the button where you want the dimension to be.

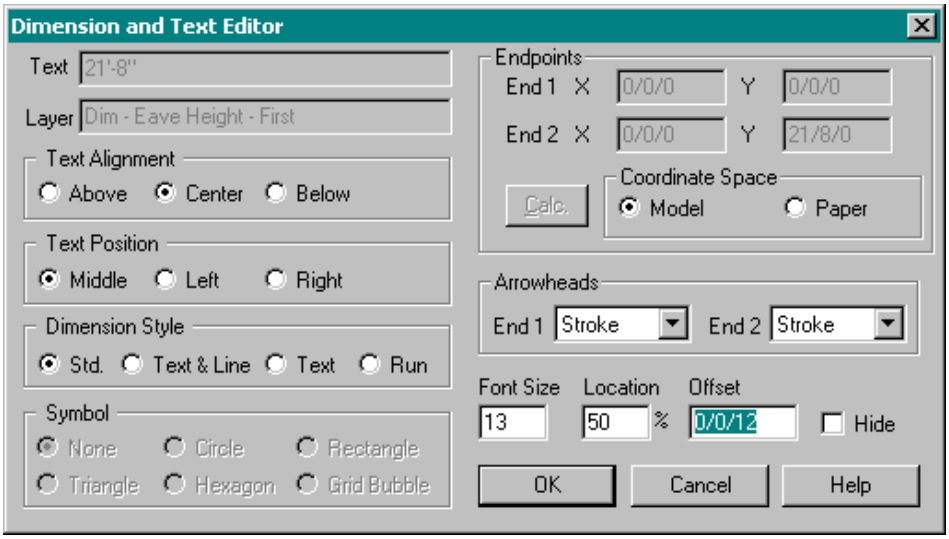
5. If the dimension is not where you want it repeat step 2.
6. Once you are done moving the selected item, you MUST right click to un-select the items.
7. Print Preview before printing to ensure the dimensions are correct.



8. If the preview looks correct, pick a different drawing. The system will then ask if you want to save, click yes.

Note: When selecting multiple dimensions, make sure you click the desired dimension and release the button BEFORE moving to the next dimension. If the button is still depressed when you move to the next dimension you will move all earlier dimensions based on this move.

Method 2



Coordinate Space - This option is to establish how the line is located.

- **Model -** This will locate the dimension line based off the work point, usually lower left corner of the plane you are working on.
- **Paper -** This will locate the dimension line based off the Paper size, upper left corner of the page

Method 2

31. Select a drawing from the Drawing List dialog box.
32. Move the drawing list dialog box out of your way.
33. Left mouse click on all the dimension lines with the same Offset that you want to move at once. They will turn white as you click them.
34. Double Left mouse click on the last dimension line you want to move.
35. Highlight the Offset and revise to increase or decrease the offset from a location.
36. **OK** out.
37. If the dimension is not where you want it repeat step 2.
38. Print Preview before printing to ensure the dimension is correct.
39. If the preview looks correct, pick a different drawing. The system will then ask if you want to save, click yes.

Note: When selecting multiple dimensions, make sure you click the desired dimension and release the button BEFORE moving to the next dimension. If the button is still depressed when you move to the next dimension you will move all earlier dimensions based on this move.

VPC Plot - How To use the Trim & Extend Line Features

(New: 10/16/06)

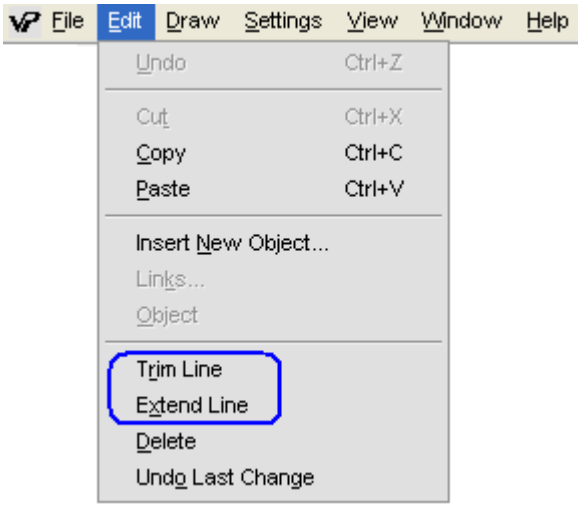
9. There are 2 functions to Extend or Trim a Line.

(Trim Line)

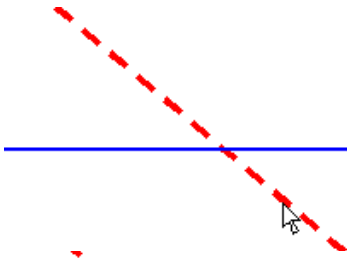
(Extend Line)

10. Each of these functions can be accessed in one of two ways
    a. Select the Tool from the Tool Bar

    b. Go to Edit in the Menu Bar and select the Tool

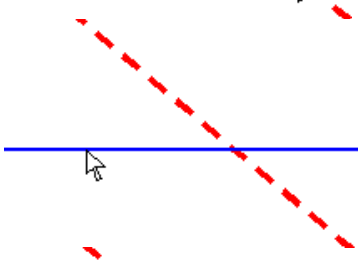


11. First select the Line that you want to Trim back to or Extend to. This is the Intersection Line.

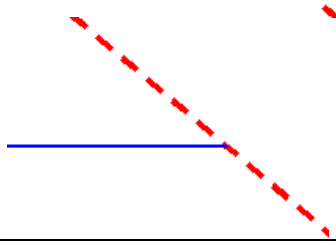


12. Next select the Line that you want to Trim back or Extend. This Line should be selected on the Side of the Intersection Line that you want to keep.

13. Then select the Trim Line or Extend Line as required.

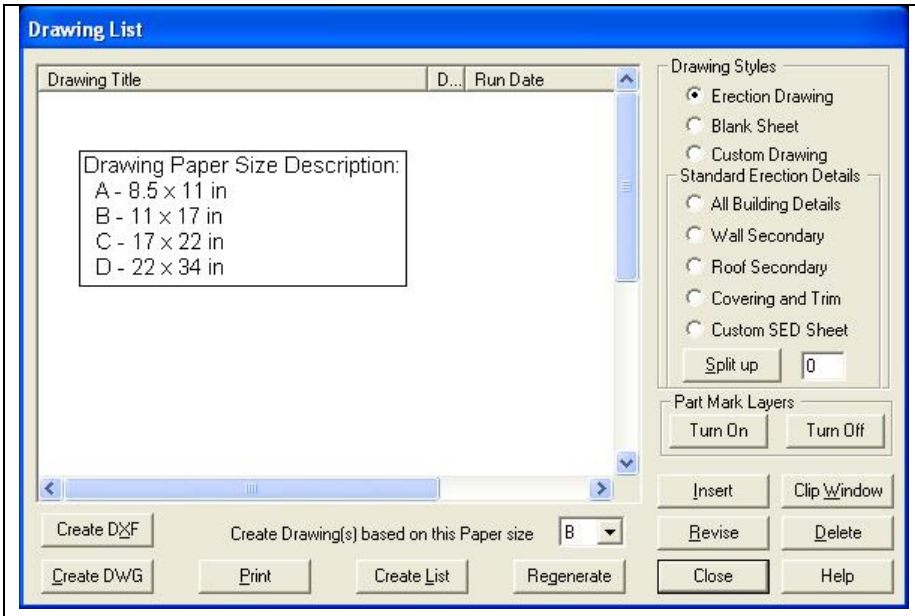


14. Now the Selected Line will be Extended or Trimmed back to the Intersection Line.

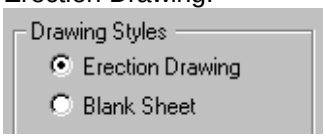


Rev: OK 5/06/02

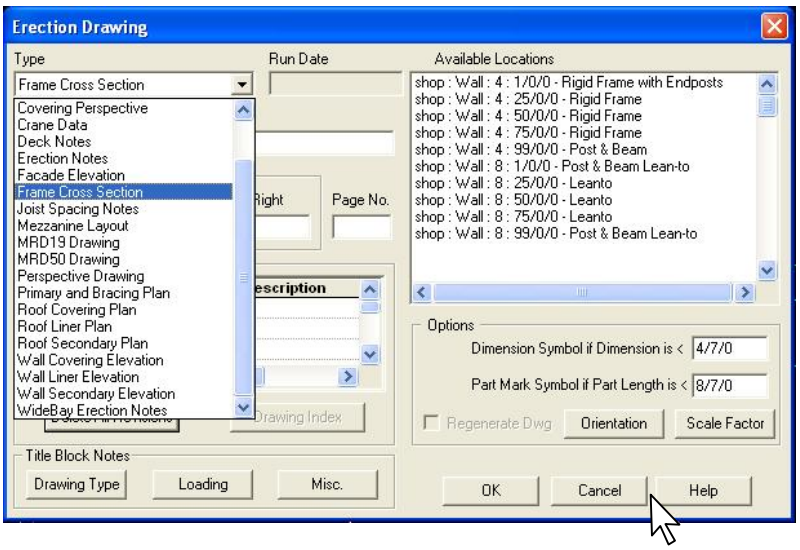
This How-to describes the VP Command feature of combining drawings that share a common plane. The following steps refer to generating a drawing for a Rigid Frame combined with Lean-to.
Other instances where this VP Command feature could be used are for Frames Across Shapes, multiple Portal Frames on a Sidewall, Wall Secondary, Covering, and Liner sharing the same plane.



9. Go to VPC Plot and open your VP Command file.
10. The Drawing List dialog box will appear on the screen as shown.
11. Select the Drawing Size prior to generating any drawings.
12. Select the Drawing Styles as Erection Drawing.

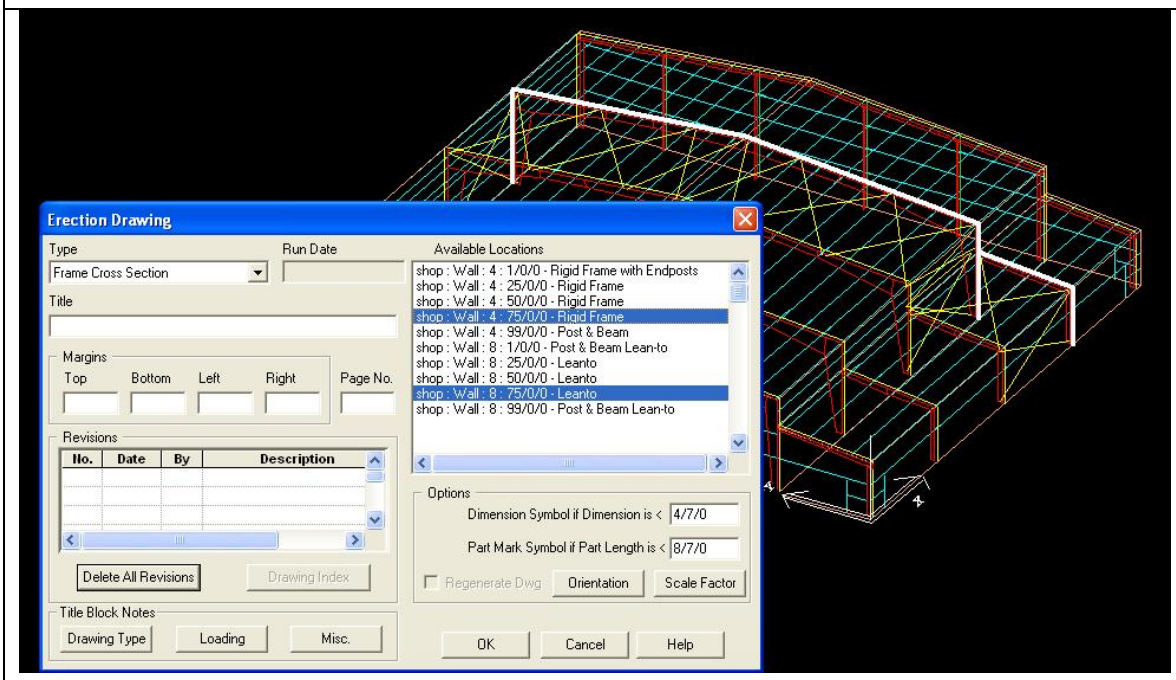


13. Move Drawing List window as far left and down but still have the Insert Button in view. Select the Insert Button.

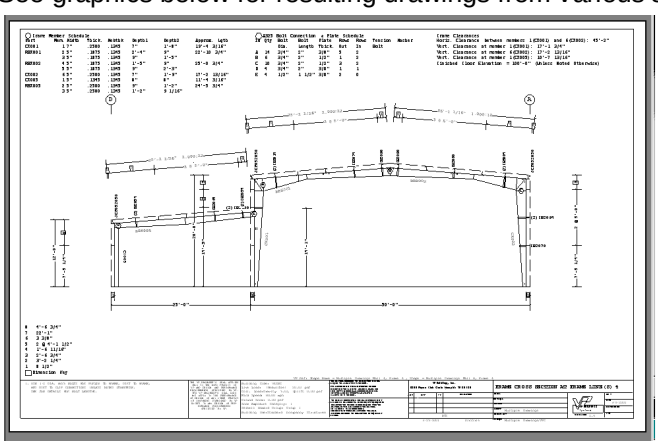


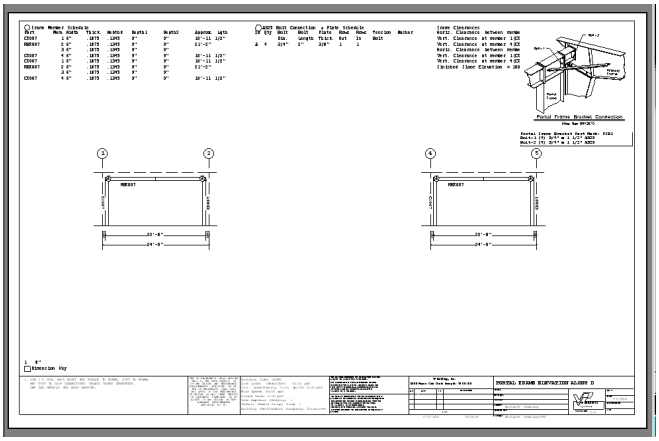
14. Select the Type of Erection Drawing you want to generate.
15. Select from the Available Locations the first plane of the drawing you want to generate.
16. Hold down the Ctrl key and select the next plane(s) of the drawing you want to generate.
17. Once you have selected the locations you want generated, select **OK**.

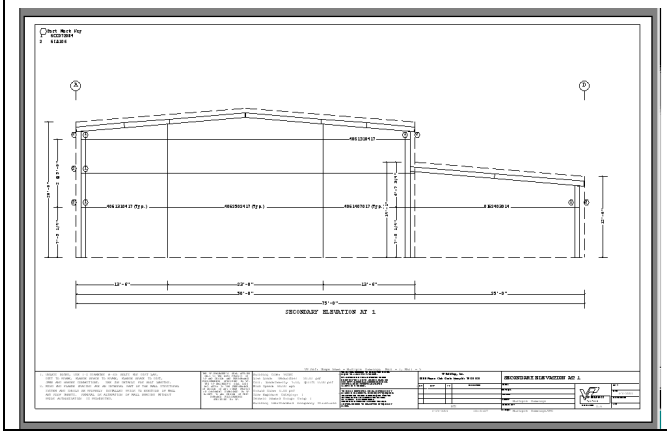
Note: When you select an Available Location the Drawing in the background will highlight the selected plane.

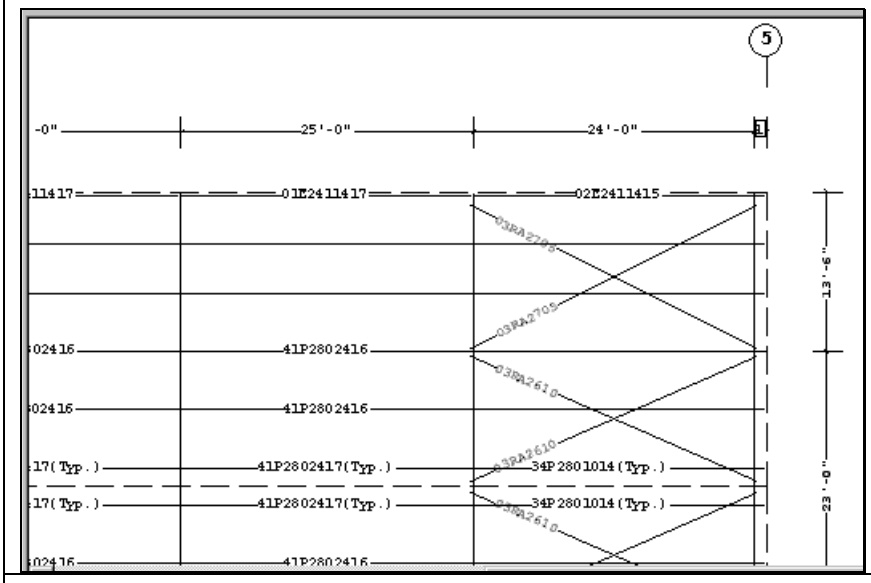


See graphics below for resulting drawings from various selections:

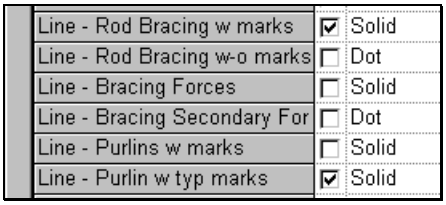








18. Information within a Surface may be combined with use of Layers. Select the Layer Icon and **Click** On/Off the required layers. See sample of Roof Secondary combined with Rods.



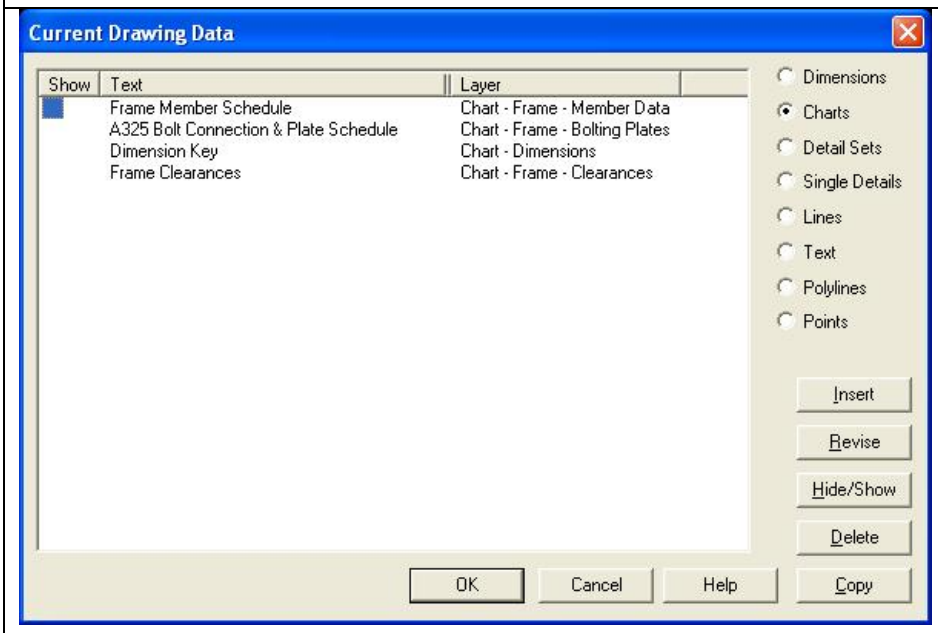
WARNING(S):

- Combining drawings on common surfaces (planes) can be done providing the Available Locations list shown in Steps 6 through 9 includes the surfaces in question.
- When plotting Frame Cross-sections with Frames Across Shapes, the system generates frames per shapes. (Segmented). Full-length cross-sections can be accomplished by selecting that frame within all shapes that frame passes through.

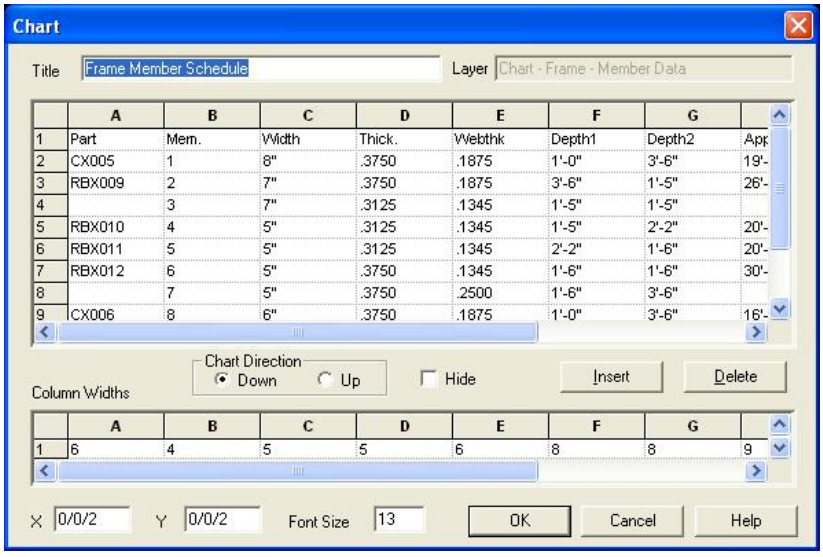
VPC Plot - How To Revise a Chart

(Rev: 01/31/03)

1. Select a drawing from the Drawing List dialog box.
2. Move or close the drawing list dialog box out of your way.
3. Double Left mouse click at the upper left of the chart or,
4. Click on the Revise button on the toolbar.



5. Select ● **Charts** from the Current Drawing Data screen.
6. Highlight the Chart you want to revise and click on the **Revise** button.



7. In this screen you revise any of these fields
   - Title
   - Add Chart Info
   - Chart Direction
   - Column Width
   - X,Y Location
   - Font Size
8. Note: the X,Y coordinates are from the Upper Left corner of the drawing page
9. **OK** Out
10. Print Preview before printing to ensure the dimension is correct.
11. If the preview looks correct, pick a different

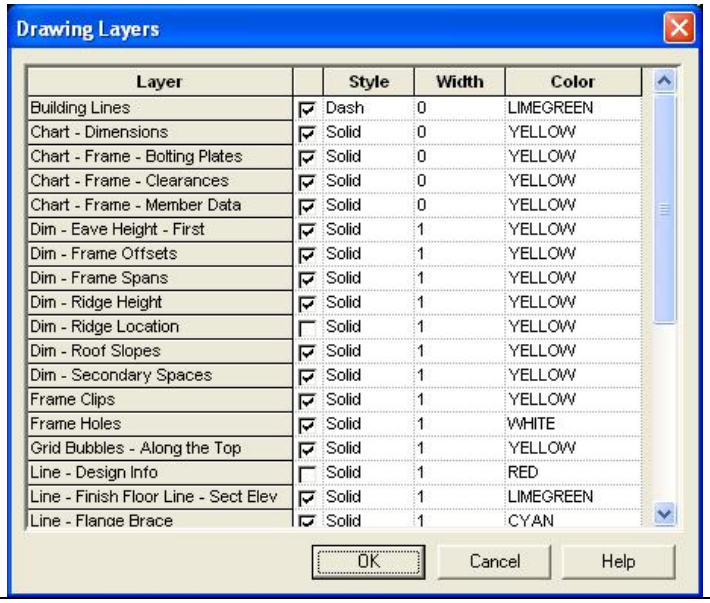
	drawing. The system will then ask if you want to save, click yes

VPC Plot - How To use Layers

(Rev: 01/31/03)

Layers are sections of a drawing. A specific layer corresponds with a specific group of lines on the drawing. These layers are different colors, in order to keep them identifiable, and can be modified to be similar to another layer. This concept is similar to other major drawing programs, which allows ease of import into other programs.

1. Select a drawing from the Drawing List dialog box.
2. Move or close the drawing list dialog box out of your way.
3. Left mouse click on the Layers Tab.

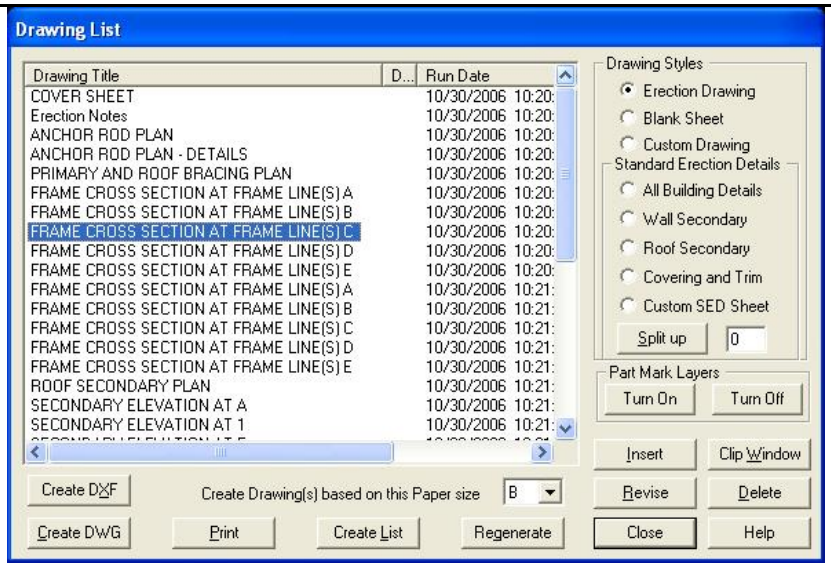


4.
5. Under the Drawing Layer screen, there is a grid, which is made up of.
6. Layer Name
7. Show Box
8. Style
9. Width
10. Color

11. The Layer Name corresponds to the layer associated with the drawing.
12. The Show Box is a check box, if the check mark is shown then the layer will be exposed on the drawing. If the check mark is not shown then the layer will not be exposed on the drawing.
13. The Style column is to correspond with the type of style associated with the lines on the drawings. The styles are; (Solid, Dash, Dot, Dash Dot, Dash Dot Dot).
14. Note: The Width of the Lines must = 0 on any Line style other than “Solid” in order to print that style.
15. The color of a layer is created by the system, but the user can revise the colors

VPC Plot – How to Create a Custom Drawing With Multiple Views on a Drawing

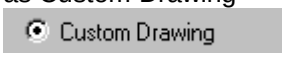
To create a Custom Drawing combining two drawings on the same page you must first have the drawings generated and in the Drawing List.



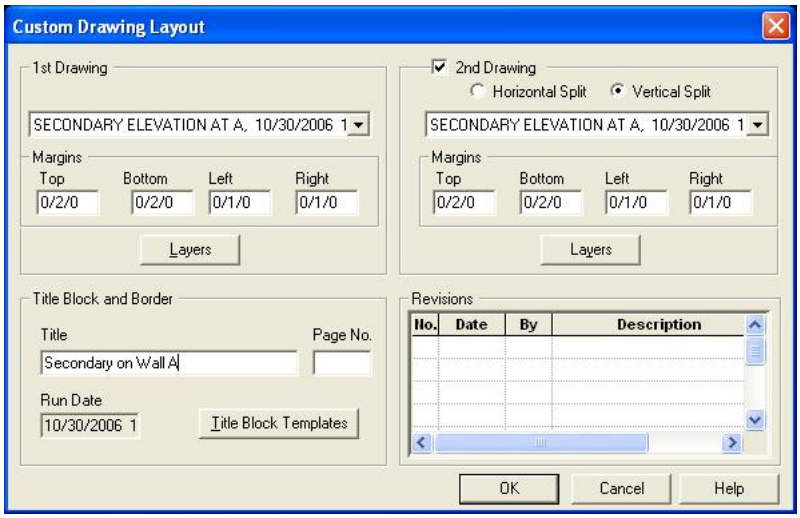
1. Open your VP-Command file.
2. When the job opens up, the Drawing List dialog box will appear on the screen.
3. Select the Paper Size prior to generating any drawings.

A	8.5” x 11”
B	11” x 17”
C	17” x 22”
D	22” x 34”

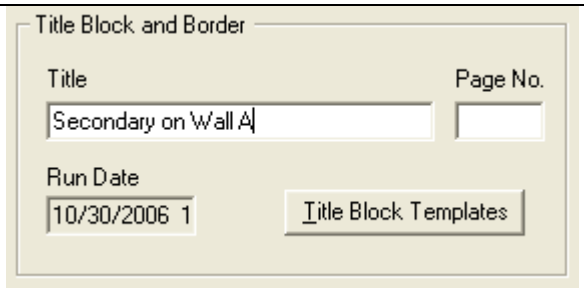
4. Select the Drawing Styles as Custom Drawing



5. Select the Insert Button.



6. Select the 1st Drawing from the list.
7. Click the 2nd Drawing Check Box.
8. Select either the
   - Horizontal Split (Drawings will be located at the top and bottom of page)
   - Vertical Split (Drawings will be located at the left and right of page.)
9. Select the 2nd Drawing from the list.
10. Once you have selected the drawings you want generated hit OK.

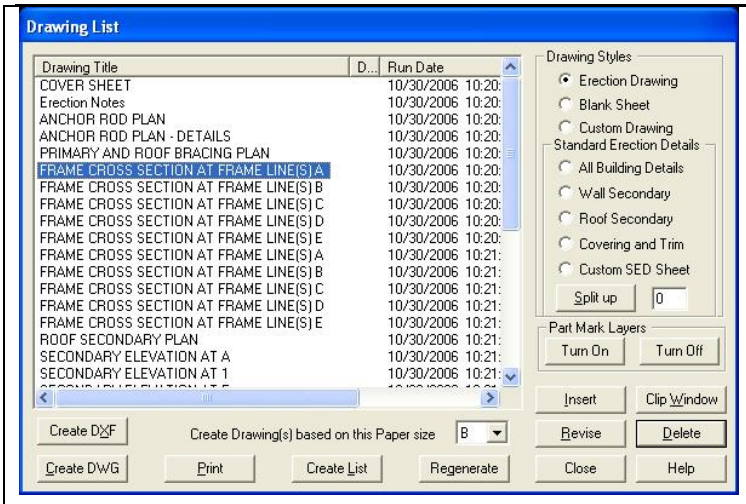


11. This New Drawing will be located at the Top of the Drawing List.
12. Select this Drawing and click Revise.
13. Add the desired Title to the Drawing.

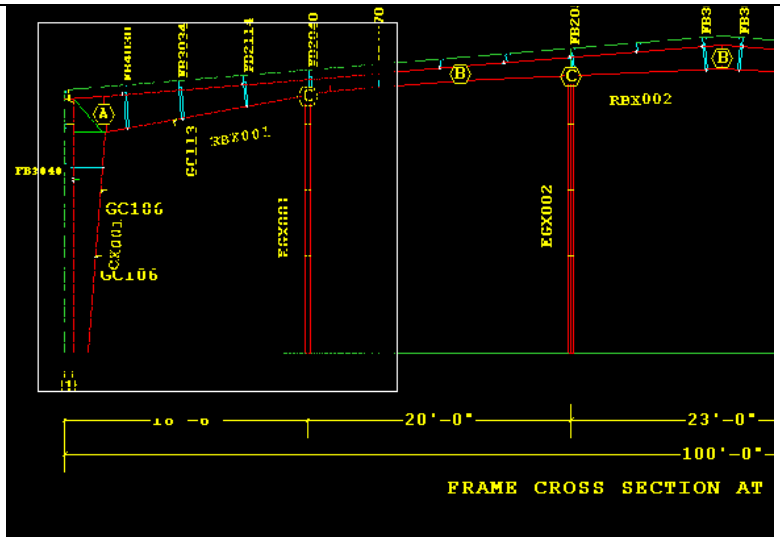
Note: Any modifications to this Drawing MUST be done to the Original Drawing that has been selected from the List.

VPC Plot - How To Use Clip Window to Create a Drawing

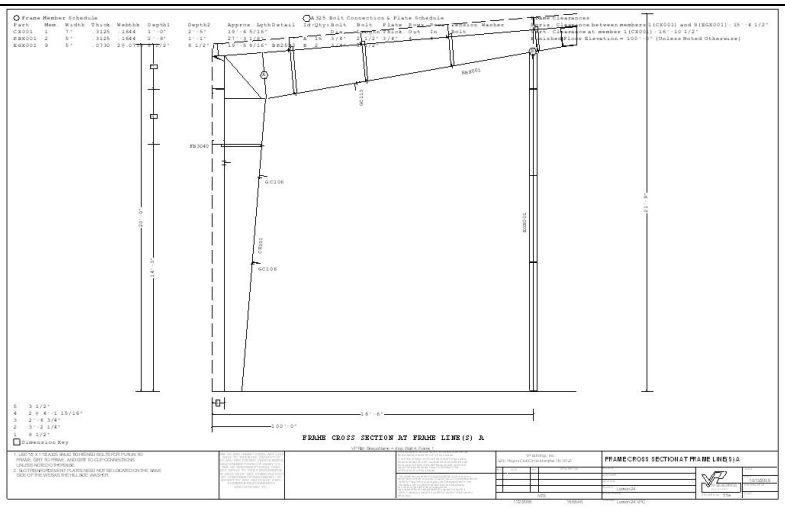
(New: 11/2/06)



1. Open your VP-Command file.
2. When the job opens up, the Drawing List dialog box will appear on the screen.
3. Select the Drawing you wish to use Clip Window to create a New Drawing from.
4. Click on the **Clip Window** button on Drawing List dialog box.



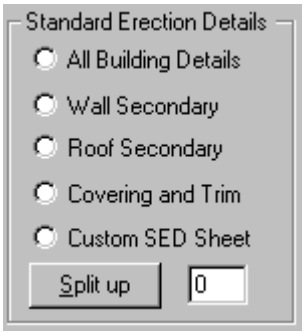
5. Clip the desired portion of the drawing by left mouse click at the start point at the desired location and then left mouse click a second time at the end of the desired location.
6. This will add a New Drawing located at the Bottom of the Drawing List.



7. Select this Drawing and modify it to the desired information you want on your Drawing.
8. This Drawing will modify like any other drawing.
   - Hide Anything
   - Copy Anything
   - Move Anything
   - Add Anything
   - Revise Anything
   - Modify Margins

VPC Plot - How To Create SED's

(Rev: 08/01/03)



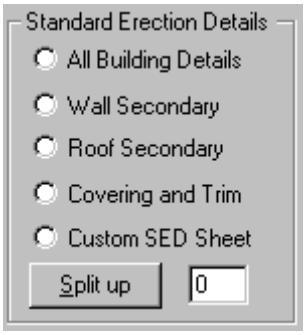
9. Open your VP-Command file.
10. When the job opens up, the Drawing List dialog box will appear on the screen.
11. Select the Paper Size prior to generating any drawings.

A	8.5” x 11”
B	11” x 17”
C	17” x 22”
D	22” x 34”

12. Inside the Drawing List dialog box, look at the Standard Erection Details radio button on the right side.
13. Select the Radio Button for the type of details you want on the drawing you are about to create. The available types are;
    - All Building Details
    - Wall Secondary
    - Roof Secondary
    - Covering and Trim
    - Custom SED Sheet
14. Click on the Insert button.
15. A drawing will now appear in the Drawing List dialog box.
16. Select this drawing.
17. Move or close the drawing list dialog box out of your way.
18. Displayed is the entire set of generated details.

VPC Plot - How To Split up SED’s

(Rev: 01/31/03)



19. Open your VP-Command file.
20. When the job opens up, the Drawing List dialog box will appear on the screen.
21. Select the SED drawing from the Drawing List dialog box you wish to split up.
22. Highlight the box next to the **Split Up** button. Fill in the number you wish to see on each page.
23. Click on the **Split Up** button. This will create several drawings with the number of details you picked.
24. Inside the Drawing List dialog box, the original set of details is still there. At the bottom of the Drawing List are the new SED’s you created when the Split Up button was pushed.
25. Pick on the new SED drawings.
26. Move or close the drawing list dialog box out of your way.
27. The details will display on the screen.

See How To “Recommended SED Sizes and Qty's” to see a list of the recommended SED size and qty per page.

VPC Plot - Recommended SED Size and Quantity based on Drawing Size

(Revised: 03/16/04)

See How To “Set Size of SED's” to set detail size.

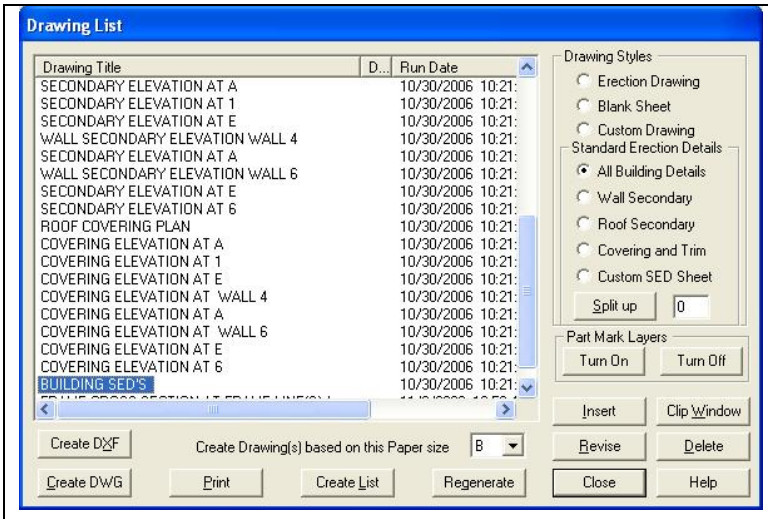
Paper Size	**‘B’ 11” x 17”**	**‘B’ 11” x 17”**	**‘C’ 17” x 22”**	**‘C’ 17” x 22”**	**‘D’ 22” x 34”**	**‘D’ 22” x 34”**

Number of Details per Page	8	15	12	15	15	18
Number of Details (last one blank) for Engineer Stamp	7	14	11	14	14	17
Detail Width	0/4/1	0/3/4	0/5/5	0/4/4	0/6/9	0/5/7
Detail Height	0/4/9	0/3/1	0/4/12	0/4/12	0/6/2	0/6/2
Number of Details in Row	4	5	4	5	5	6
Number of Details in Column	2	3	3	3	3	3

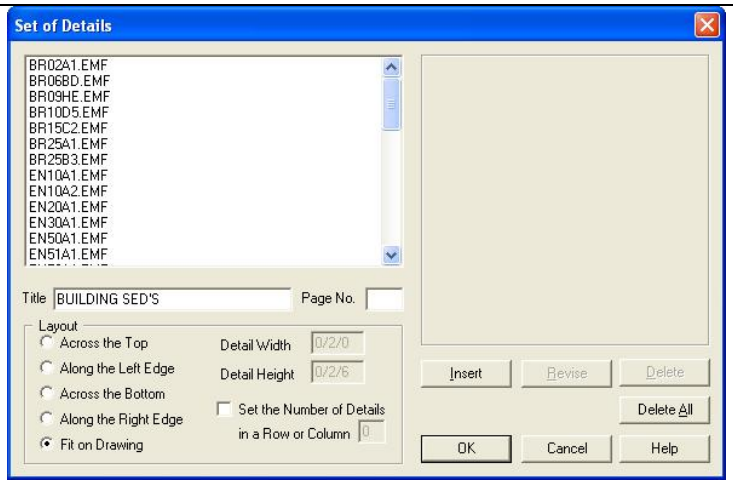
Note: if your SED's do not print dark enough on the C & D size drawings, try to keep the SED size at 0/6/0 and above.
(This dimension may vary per Plotter)

VPC Plot - How To Insert New Details

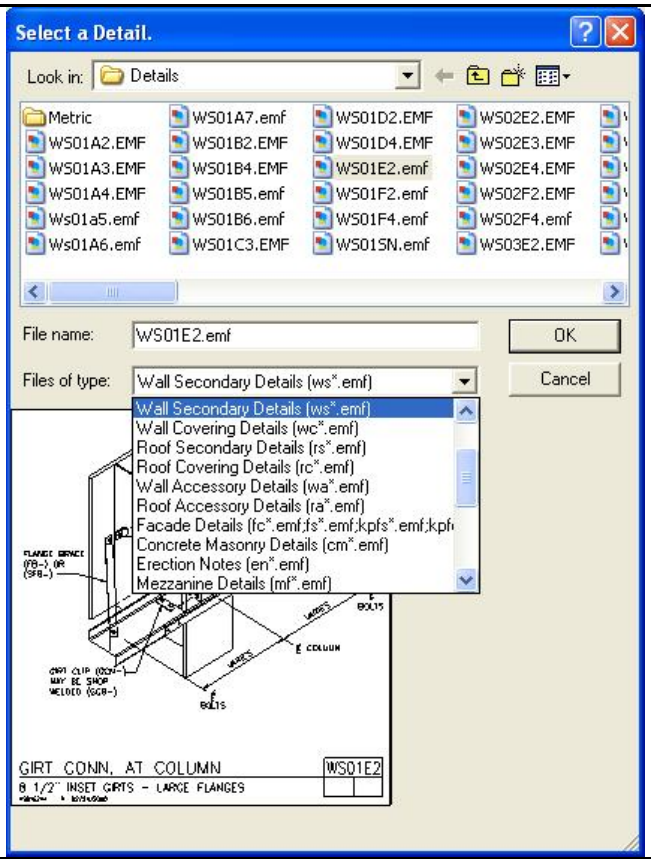
(Rev: 11/2/06)



1. Open your VP-Command file.
2. When the job opens up, the Drawing List dialog box will appear on the screen.
3. Select the SED's page in the Drawing List dialog.
4. Select the **Revise** Button.



5. Click on the **Insert** button inside the dialog box.
6.



7. Select the desired detail from the list or multi-select details by holding the CTRL key down and select other details to add.

Note: Use ''Files of Type'' to filter details.

8. **OK** out.
9. You can also delete any detail, by picking the detail in the list and clicking on the **Delete** button.

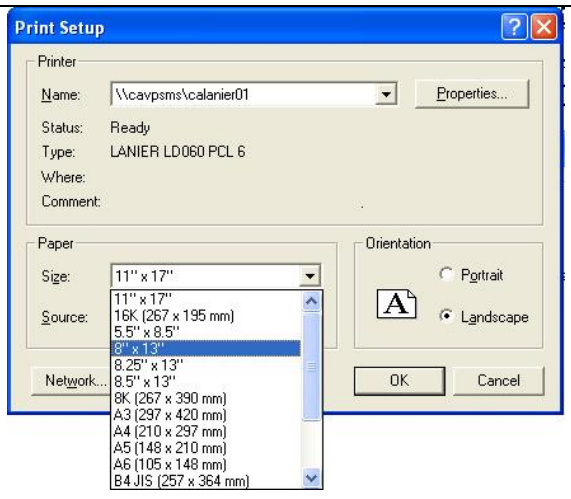
Print Preview before printing to ensure the Details are correct.

VPC Plot – How to Set Page Size

(Rev: 11/02/06)

Following is the Steps to set the Page Size for your drawings.

Print Setup



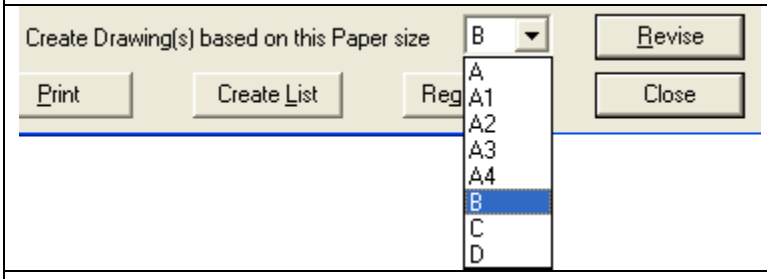
1. Go to File - Print Setup from the menu.
2. Select the desired printer or plotter from the Printer Name field.
3. Select the Paper Size you wish to use. (B size paper uses 11 x 17 paper)
4. Select Portrait or Landscape in the Orientation box.

Note: Some printers require you to go into the Properties button to change the paper size and

	orientation. 5. Click the OK button.

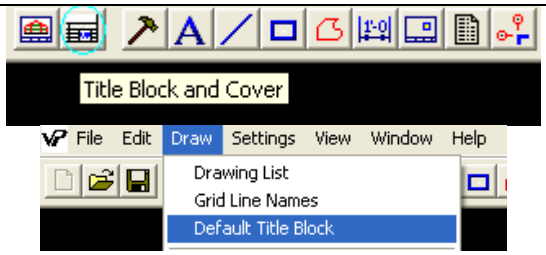
Note: You must have the printer drivers loaded on your machine to access different paper sizes. See your System Administrator for the appropriate drivers.

Generate Drawings



1. Generate Drawings per the instruction on how to "Generate Drawings using Create List" or "Generate a Specific Drawing".
2. Select the Drawing Size prior to generating any drawings.

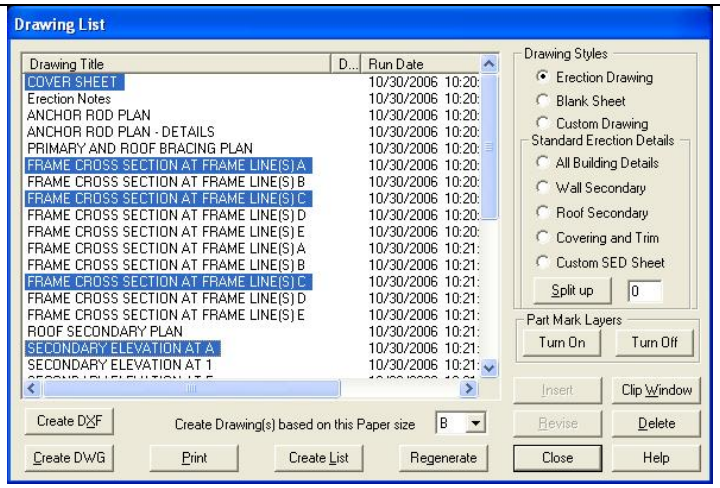
Set Border



3. Generate Drawings per the instruction on how to "Set Border on Drawings".
4. Left mouse click on the **Title Block and Cover** Tab
   or select from the Drop Down menu, pick **Draw/Default Title Block**.

To change the border type/size you can click the **Browse** button on either the Cover Sheet or All Other Drawings to whatever type/size you desire.

To see the drawing click the Print Preview button on the toolbar or go to File-Print Preview from the menu.

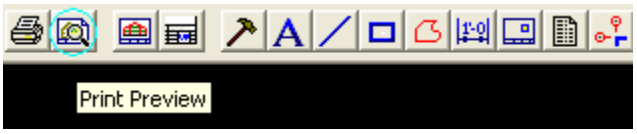


5. Once you are satisfied with the drawings, go back to the Drawing List dialog box.
6. Select as many drawings as you wish to print at one time by holding the Ctrl key down, on the keyboard, and left mouse click each of the drawings you want. If you want to print all drawings, then hold down the Shift key, on the keyboard,

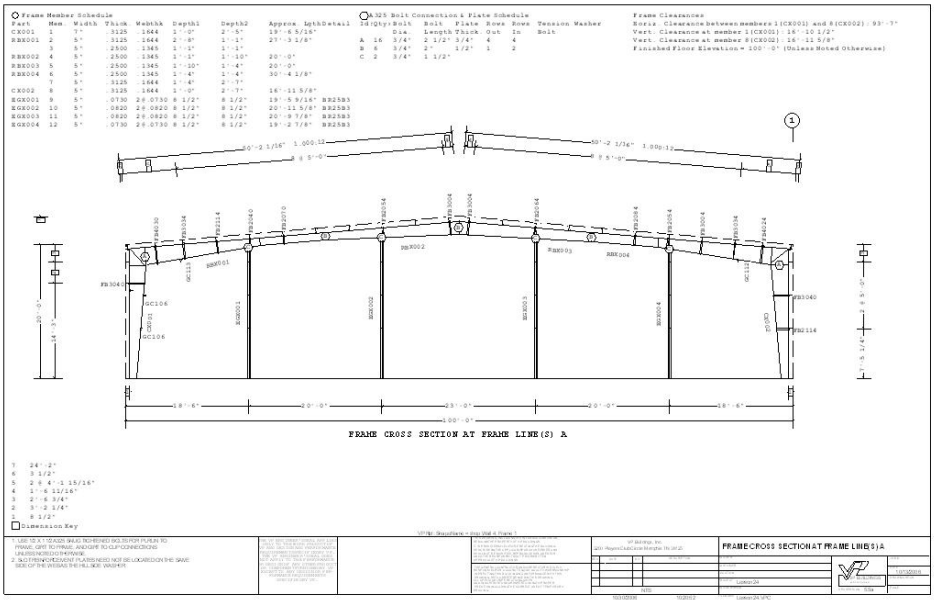
	and pick the first drawing in the list, then the last drawing. All drawings should then be selected. 7. Next click on the Print button inside the dialog box. 8. Click the OK button on the Print dialog box when it comes up

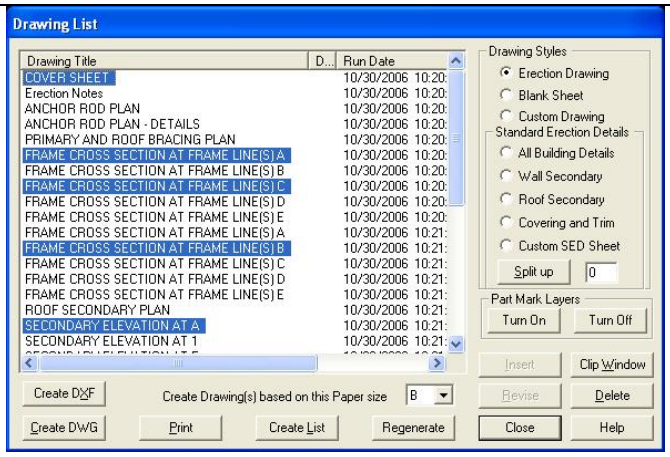
VPC Plot - How To Print Multiple Drawings

(New: 11/02/06)



1. Select a drawing from the Drawing List dialog box.
2. Move or close the drawing list dialog box out of your way.
3. Left mouse click on the Print Preview Tab.
4. Look for over-plotting, Close and fix if required.
5. Continue doing steps 1 thru 4 until all drawings are checked and fixed.





6. Once you are satisfied with the drawings, go back to the Drawing List dialog box.
7. Select as many drawings as you wish to print at one time by holding the Ctrl key down, on the keyboard, and left mouse click each of the drawings you want. If you want to print all drawings, then hold down the Shift key, on the keyboard, and pick the first drawing in the list, then the last drawing. All drawings should then be selected.
8. Next click on the Print button inside the dialog box.
9. Click the OK button on the Print dialog box when it comes up