Instructions for AT11 Holdown Run Elevations Drawing

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The drawing has 5 tabs below the drawing area.
One is the model space tab (on the left). This is where you make your
changes to the drawing. There are 3 Plot View tabs one set up for B
size paper, one set up for C size paper and one set of for D size paper.
There is this "Instructions" tab. The "Plot View B", "Plot View C" &
"Plot View D" tabs are paper space layouts from which you make your plots.
SAVE your drawing with a new name.

MODIFY

Edit the drawing as needed for your project. Use standard AutoCAD or AutoCAD LT commands to make your changes.
The "Model" tab (leftmost tab "Model" at bottom of drawing area) is the model space tab. This is where you do all of your work to build your job in the drawing and to personalize the title block.
In the "Model" tab the drawing has a main drawing area at the top center of the drawing with the title block and a rectangular grid of boxes to place your project-specific elevation drawings.

The title block fields that need to be updated with your job's data are circled with a red ellipse. Change all text in red ellipses to match your job. (job name, project name, engineer name, addresses, dates, etc.) The text can be edited by double clicking on the text to be changed. Erase the ellipses as you enter the data.

The blank Holdown Elevation Template drawing area is located at the top center of the drawing
The pre-assembled holdown run types on the AT1.1 Template include:
The 1-story thru 4-story runs with concrete starts are located on a grid at the bottom left.
The 5-Story and 6-Story runs with concrete starts are located on a grid at the bottom center.
The 1-story thru 4-story runs with wood and steel beam starts are located on a grid at the top left.
The Concrete Embedment detail blocks are located on a grid at the bottom right.
The detail blocks are located on a grid at the top right.
There are named views of these areas for your convenience.

Look in the drawing block tables to find the holdown elevations that are closest to your project.
Copy a stack of blocks similar to your application from the pick-point in the source grid to the pick-point in the blank grid where you want it.
If you need to make any changes to adjust them to your project, delete unneeded blocks and copy replacement detail blocks from the detail block table or get them from another run elevation assembly or insert them by name.
The insertion point of each block is designed to Osnap to the upper-right-most end of the break line at the top or right of the detail block below it in the stackup. Insert the starting (anchor) block first. Osnap it to the bottom right corner of the grid box where you want it.

Attributes

Make sure to put the proper numbers into the generic load tables for each run by double clicking on the table block and editing the attributes.
Make sure to put the proper numbers into all of the blocks for rod and connector types and sizes for each run by double clicking on the block and editing the attributes. Make sure each attribute is correct. Most are filled with information for generic runs.

AutoTight® Holdown System ™

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PLOT

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To plot use Ctrl-P or pull down the File menu from top left of screen.
You will need to set up your AutoCAD to plot to your specific plotter.
Set up your printer or plotter in the "printer/plotter" area in the "Printer Name" pulldown and modify the "Properties" pulldown as needed. Then click "Apply to Layout" to keep plotter setup.
You can also plot as a .PDF file using the PDF plotter name. This is useful for sending electronic drawings to people who do not have AutoCAD available. Any tab you choose to print or plot from will need to be set up to your printer or plotter. The Model Space tab is set up to plot on Arch C size (18x24) paper at 1/16 size scale.The layout tabs: "Plot View D", "Plot View C", "Plot View B" are for plotting to those sizes of paper.Hit "Print Preview" in the lower left of the popup window to review. If OK right click and click "Plot". Otherwise debug your plotter setup. (I can't really help you with that.)
Save your drawing again.

SAVE the drawing with your changes.

Notes

If you do not have AutoCAD, download and install the AutoCAD Viewer from autodesk.com. It will not allow you to modify the drawing, but it should allow you to mark it up. (This may or may not work as advertised. I have not tested it. Autodesk should provide any support needed for their programs.)
For technical support email tom@commingsmfg.com or call Commins Manufacturing Inc. at 360-378-9484.