The purpose of these instructions is to help the Engineers understand how to create or insert a field into autocad and how to edit existing fields.

Fields can be inserted into any place the normal text can be placed.
For example in Figure A.1 Open a text object by double clicking or TEDIT. Then you can bring up the field menu by hitting Ctrl+F or right clicking inside the text area and selecting Insert Field. To edit an existing Field (Which is represented by Text with a gray background) Simply double click on the field.
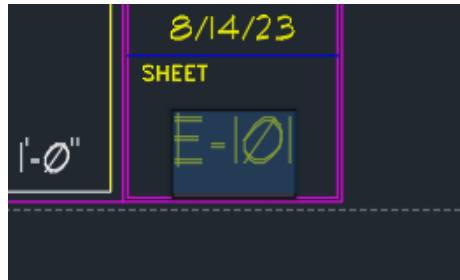

Figure A.1

The menu below will come up with default settings, you will use the columns from left to right to navigate to the information you want to display. In **Figure A.2** you will see the settings selected to display the Tab Name.
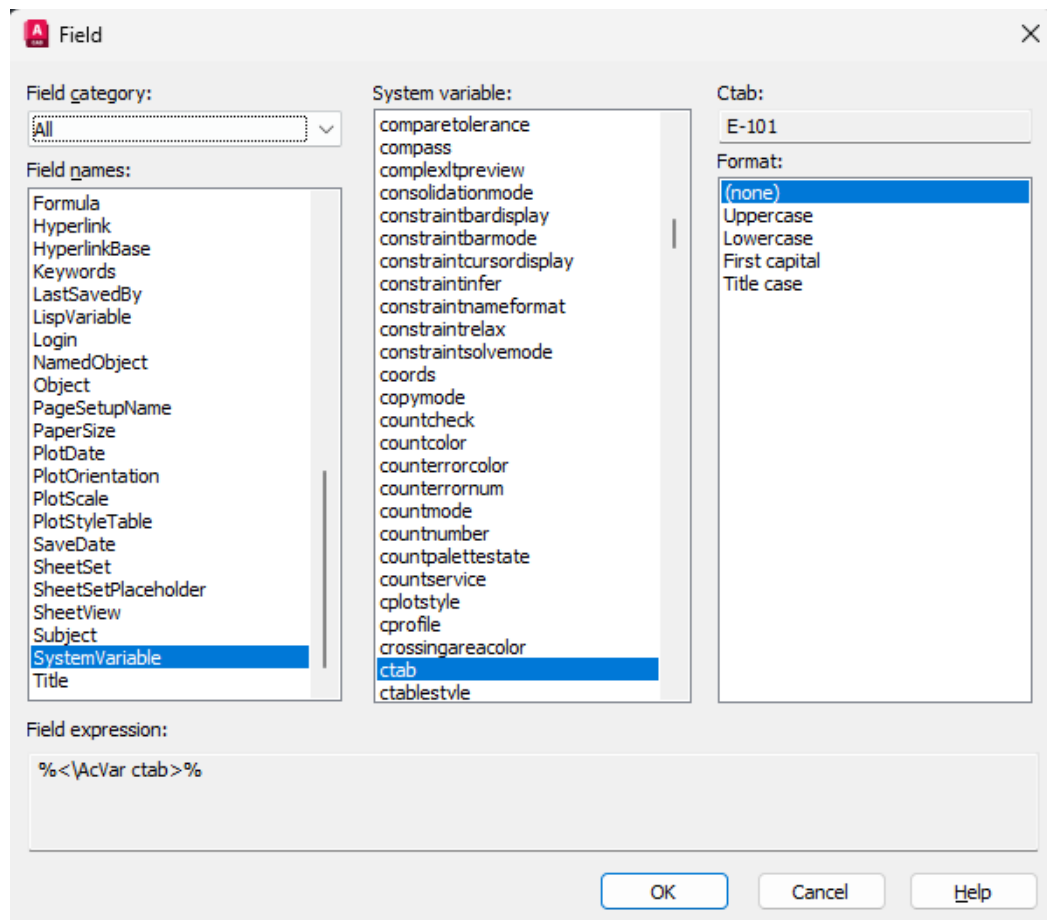

Figure A.2

In the next example we will get a property of an object. Starting in **Figure B.1** start by inserting a new field as described in the previous section. After selecting "Object" in the Field Category you will see the area marked in **Figure B.1** with a red arrow. Click this button, this will hide the Field menu and request that you select the object you want to reference.

After selecting an object the Field menu will return and the Property Column will populate with the available Properties that can be displayed. In this case we have selected the Datum block shown in **Figure B.2** and have selected the "Position" Property. To retrieve only the Elevation height in this case we will only need the Y Coordinate. The selected settings in **Figure B.1** will produce the results in **Figure B.2**
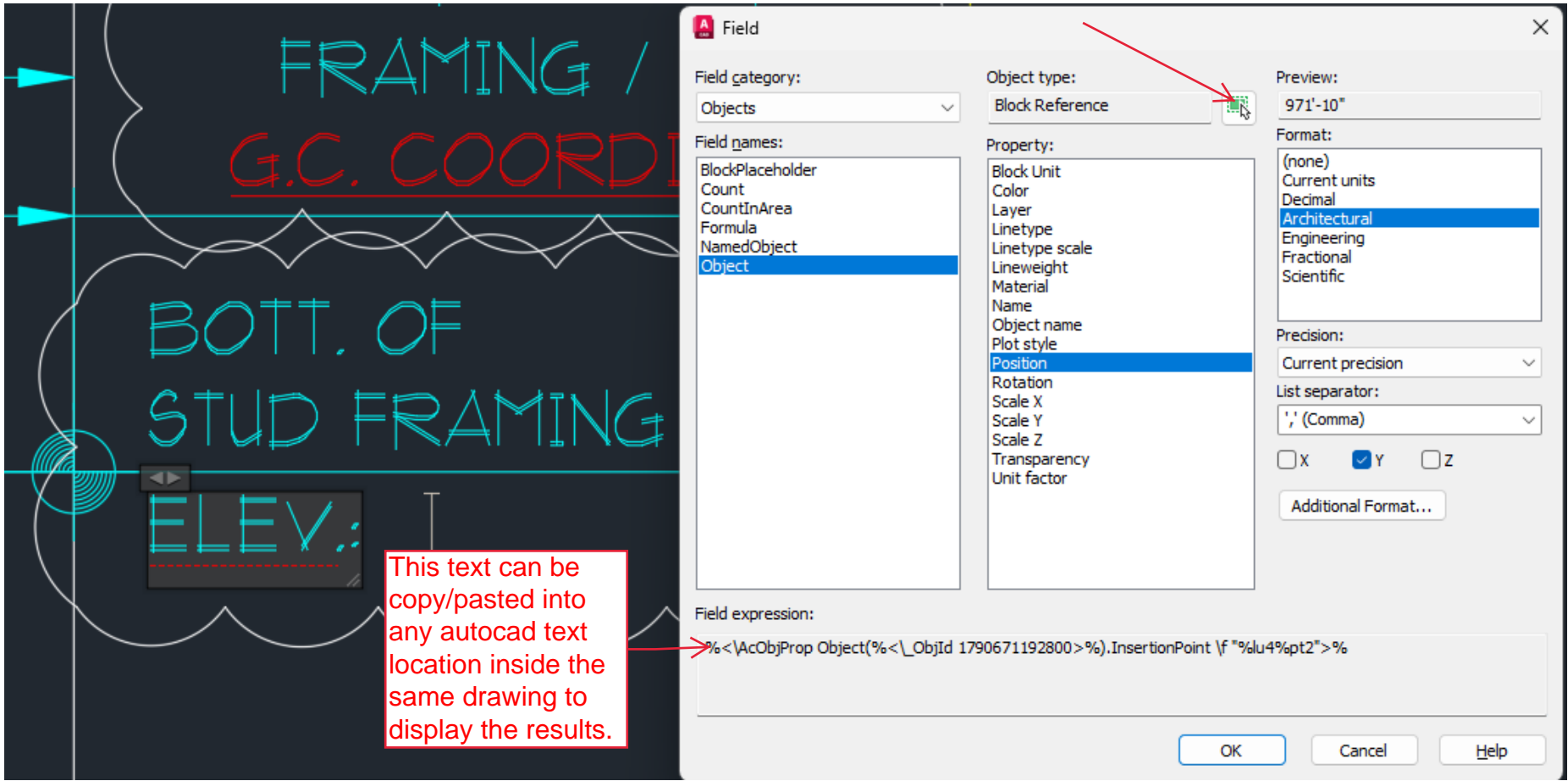

Figure B.2

This text can be copy/pasted into any autocad text location inside the same drawing to display the results.

Field expression:

%<\AcObjProp Object(%<_ObjId 1790671192800>%).InsertionPoint \f "%lu4%pt2">%

Figure B.1