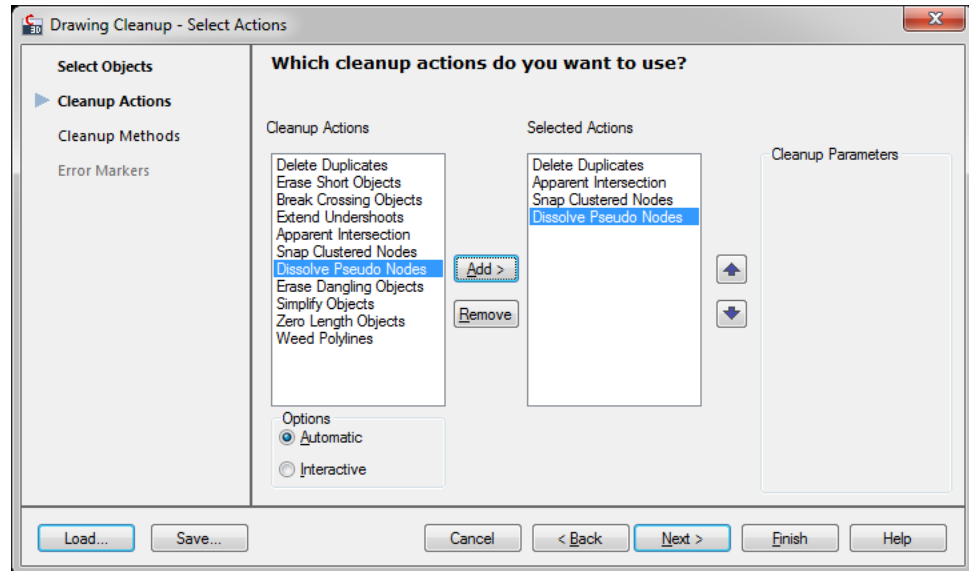


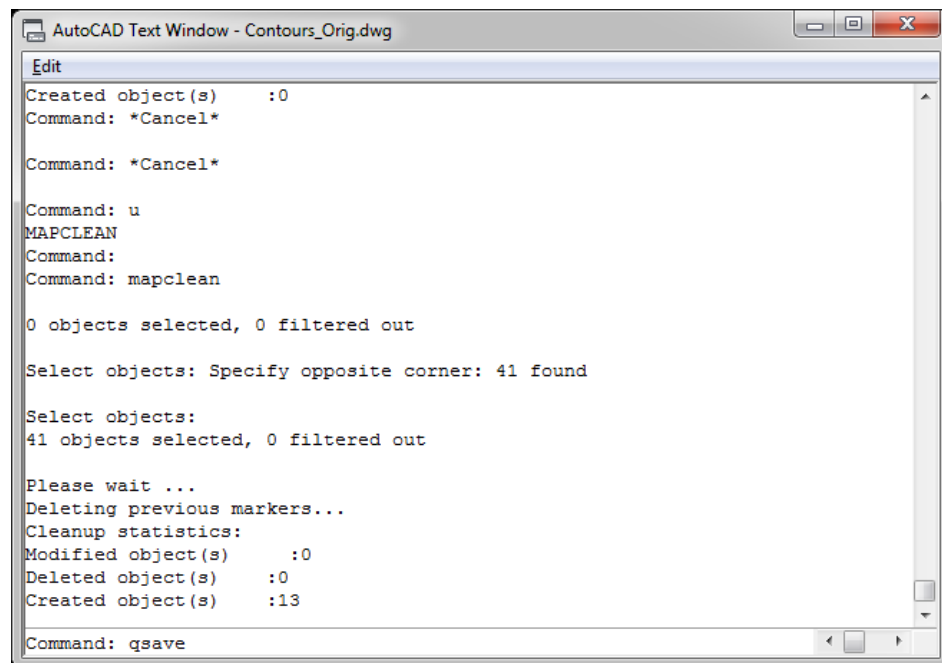
Steps taken:

I'm still using 2011 – so....

- 1) Purged drawing
- 2) “Mapclean” to get the contours to join together
  - a. Created new “contours\_ft” layer
  - b. Put modified objects from mapclean on new layer
    - i. Selected options:

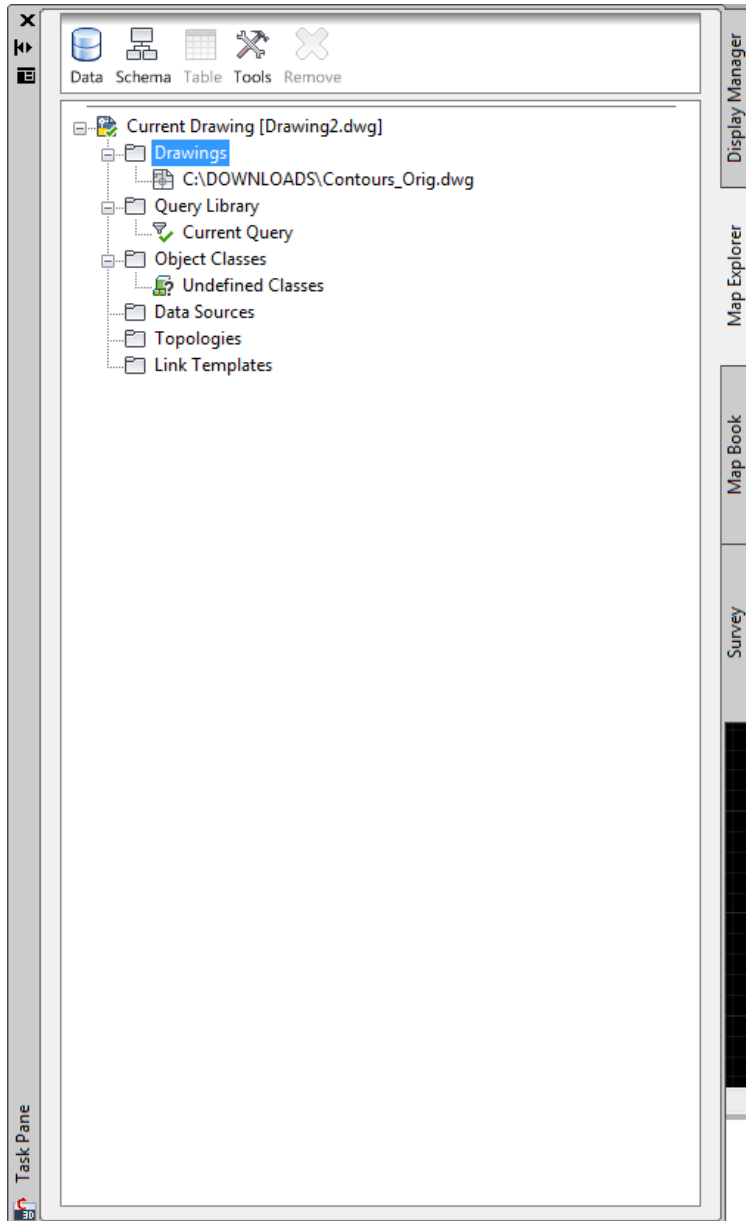


ii. Results:

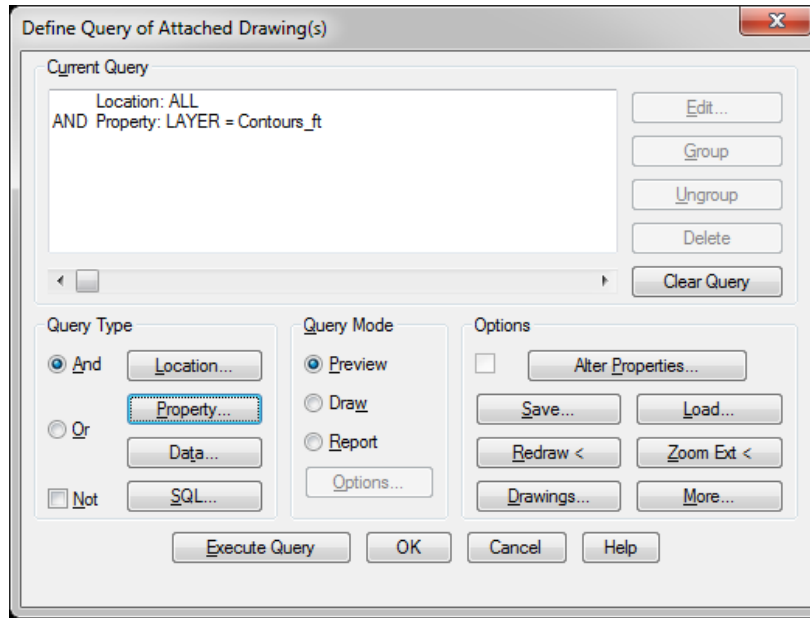


- 3) Save & close your (now modified) drawing.

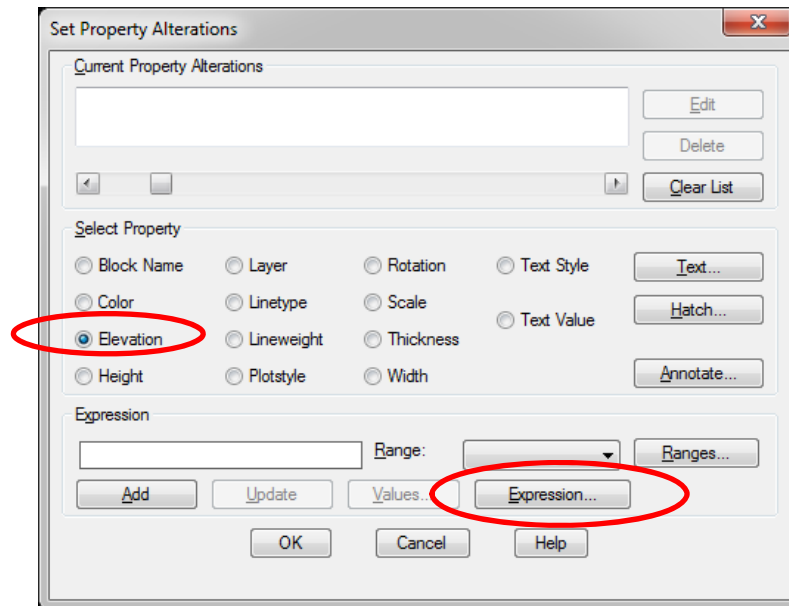
- 4) Created a new blank drawing – not sure if your drawing had an assigned coordinate system, but could use this to transform into a new coordinate system at this point (i.e. State Plane -> UTM)
- 5) From the “Mapspace” map explorer tab, attached original contours drawing...right click on “drawings” and select:



- 6) Right click on “current query” and “Define”
  - a. Selected “location” “All” AND...
  - b. Selected property “Layer” and “Values” my revised contour layer from mapclean
  - c. Selected “alter properties” button...
    - i. See image...

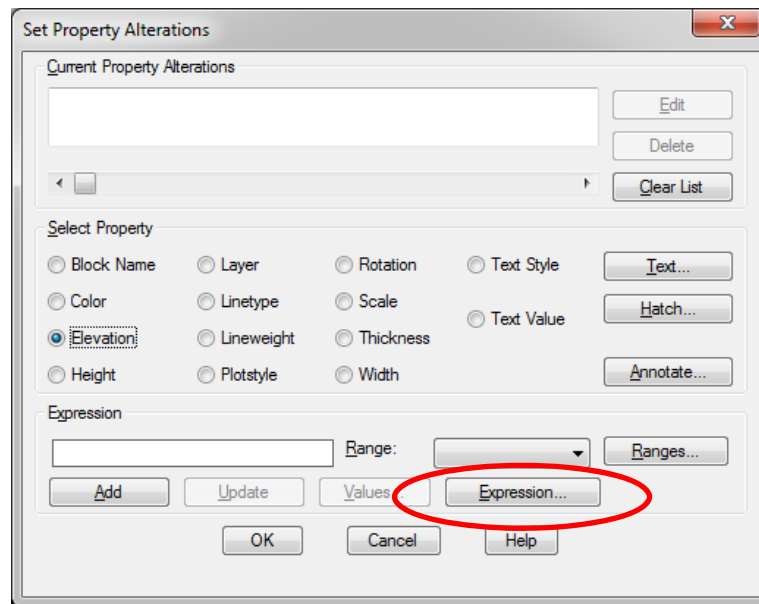


- ii. Select Property "Elevation" radio button...
- iii. Select "expression..." button

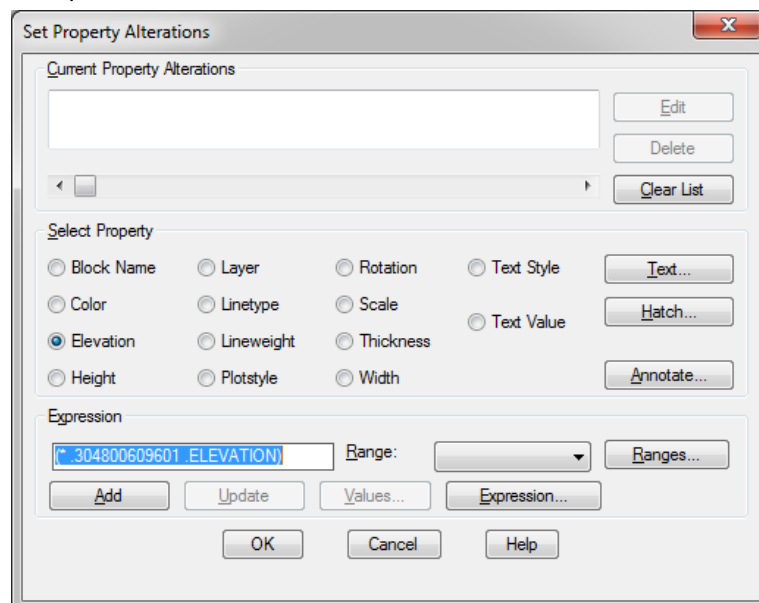


- iv. From "Property Alteration expression" dialog
  1. Expand "object data"
  2. Expand "e234\_mowest" and selected "contour"
  3. Used LISP for the expression --- GOT THIS FROM MURPH'S OLD MAP3D BLOG (CREDIT WHERE CREDIT IS DUE)
    - a. ARGUMENT IN PARENTHESES
    - b. OPERATOR "\*" FIRST – OPERANDS SECOND
    - c. (\* .304800609601 .ELEVATION)

- i. YOU COULD USE OBJECT DATA FROM WHAT YOU PROVIDED... PICKED UP ELEVATION FROM CLICKING “EXPRESSION”



AND THEN EXPANDED ‘PROPERTIES’ TO GET CURRENT OBJECTS’ ELEVATION NOTE THAT THIS CLEARED THE “EXPRESSION” WINDOW, SO I BUILD THE LISP AROUND IT AFTER SELECTING THE “CAD/MAP” OPERAND... I ALSO WHIMPED OUT AND TYPED IN THE RESULTS OF 1200/3937...



- v. Select Query mode “Draw” and “Execute Query” (clicking “ok” just defines the query and doesn’t run it...”

- 7) NOW DETACH THE SOURCE DRAWING AND SAVE...YOU COULD SAVE BACK TO THE ORIGINAL DRAWING FROM HERE AND IT WOULD BE MODIFIED IN YOUR SOURCE, IF YOU SO DESIRE... OR JUST USE THE QUERIED OBJECTS IN A NEW DRAWING.