CCE 201: How to scale using a referenced object. Example using scale bars

1. INSERT – scale bars as a block (on our public drive under ACAD – Symbols)

2. Explode scale bars

Scale bar is incorrect size, as shown below. Instead of being 2 inches it should be 1 inch

3. Use command: SCALE
   a. Pick base point

   b. R (reference)
   c. Click at the first point of the known dimension, then select the end point of said dimension.
d. Enter the "true length" of said dimension or pick “true length” and press Enter
i. In our example type 1 – enter

4. Go to Properties and change: 1 to 50’, 2 to 100’ and scale – 1” = 50’