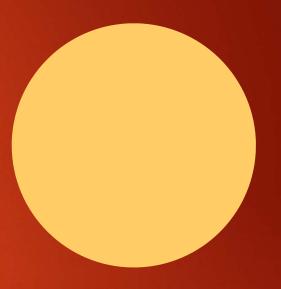
# More, More Drawing

**STUDIOCRAFT** 



### Review

- Assistants
  - ► ORTHO
  - OSNAP
- Grips
- Properties
- Change Layer
- ► List



## Editing Review

- ▶ Undo/Redo
- Verb/Noun
- Noun/Verb
- Syntax/Process
  - Select Objects
  - Select Base Point
  - Make change

Primitives from the Ribbon

- Erase
  - Delete Key
  - ▶ Oops
- Move
- Copy
- Rotate
- Mirror
- Scale
- Stretch
  - ▶ Crossing Window



#### Coordinate Review

- Absolute
  - ► Syntax: #x,y (location on the grid)
- Relative
  - ► Syntax: @x,y (positive to the right and up)
- Polar
  - Syntax: @d<θ (distance "less than" angle in degrees)</p>



#### Coordinate Filters:

- When something on the screen has part of what you want
  - SHIFT & RIGHT CLICK (or you can do the whole thing on the command line)
  - "POINT FILTERS"
  - Select the bit you want to copy
    - ".X" for the x-coordinate
    - ".Y" for the y-coordinate
    - ► For the time being we ignore the z-coordinate
  - Select the thing with that bit (often using an OSNAP)
  - ▶ When prompted ("Need XZ" or "Need YZ") click that location.
  - ▶ Try to hear it in you head: ".X of END of..."

### Additional Review

- Text
  - DTEXT
  - ► MTEXT
- Lineweight
- ▶ Linetype
- OSNAP Adjacent
  - ► M2P
  - ► FROM



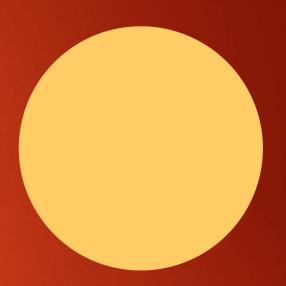
## Hatching

- ▶ BHATCH
  - Boundary
  - Pattern
  - Angle/Scale
  - Associative
- EXPLODE



## Additional Editing Tools

- Offset
  - Set distance
  - ▶ Select side iterative
- ► Trim
  - Select cutting edge(s)
- Extend
  - Select boundary
  - Toggle



# More, More Drawing

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