# Set Up & Drawing

STUDIOCRAFT

### Questions from last time

- Open
- Command Options
- Screen Management
  - Pan
  - Zoom
- Selection
- Saving
- Printing



## Drawing Set Up

- Start from scratch
- ► SAVEAS
  - ► Filename
- ► UNITS
  - Type
  - Precision
- Coordinate Display
- ► LIMITS
  - Not necessary
  - ▶ Still comes up now and again



### Drawing Set Up

#### Layers

- ► LA DDLMODES
  - <Layer Properties>
- "Current" Layer
- Layer Status Display
- New Layer
  - Name
  - On/Off Freeze/Thaw
  - Lock
  - Color
    - Standard Palette

- ▶ Linetype
  - Load
  - ► Groups
    - ► LTSCALE
- Lineweight
  - Display

## Drawing

#### Drawing Primitives in the Ribbon

- Line
  - "Rubberband"
  - Undo
  - Close
- Circle
  - Options
- Arc
  - Options
  - Continue

- ► Rectang
  - ▶ Chamfer/Fillet
- Polygon
- ► Ellipse
- Point
  - ► PTYPE
- Donut
- Revision Cloud

# Drawing

#### ► Text

- ► DTEXT
- ► MTEXT



# Drawing

#### Assistants

- ► ORTHO
  - ► F8
  - Status Bar
- ► OSNAP
  - ► F3
  - Status Bar
  - ► SHIFT & Right Click



# Editing

#### ► Grips

- Select
- Pick Grip
- Pick Edit
  - Stretch
  - Move
  - Rotate
  - Scale
  - Mirror
- Watch the selection set
- Properties
- Change Layer
- ► List



## Editing

- 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

### Assignment

For this assignment you will have to do a drawing worthy of being hung on Mom's refrigerator with those colorful alphabet magnets.

- Start a new drawing with the correct normal settings for a theatrical drafting.
- Set up at least 3 layers, each with a different color and line weight.
- Draw a pleasant suburban scene including: (place items on separate layers as appropriate)
  - A delightful house with a door, windows, and a chimney with curly smoke.
  - Pleasant sky with a happy sun and some puffy clouds.
  - A lovely car parked alongside the house.
  - Anything else that strikes you as artistically imperative.
- Add your name and any other inspirational message.
- Print your drawing to turn in next time.

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