







| Dra | awing Units |
|---------------|-------------------------------|
| Туре | Format |
| Decimal | Metric units |
| Architectural | Feet & fractional inches |
| Engineering | Feet & decimal inches |
| Scientific | Exponential format |
| Fractional | Whole numbers & fractions |
| Angles: I | Degrees, Radians and Gradians |







Spaces Model Space Limitless drawing board You can set limits using the LIMITS command You can draw at 1:1 Scale • Paper Space - How you'd like to look at your plotted drawing - Typically scaled from model space to fit paper size - Can have multiple viewports



 Any AutoCAD drawing file with defaults and settings stored with a .dwt extension

- Allows reusability and re-scalability
- All drawings start from the parent template: acad.dwt or acadiso.dwt
- · You can make your own templates.
- Use cee498.dwt for tomorrow.



Drafting Settings Allows users to set specs for model space Enabling precision drawing techniques using the mouse pointer. Snap and Grid (*m*)

- Polar Tracking (m)
- Object Snap (m)









Absolute vs Relative References

- Specifying exact point locations while drawing
 - Using Cartesian Coordinates
- Calculating point positions relative to last point entered
 - Using Polar Coordinates









Allows Selective viewing of information





