

## MODULE 3 CHEAT SHEET

Key concepts and quick references from Drawing Foundations.

### LINE WEIGHTS

#### **Thick**

Cut lines - walls, sections

#### **Medium**

Object lines - furniture, fixtures

#### **Thin**

Detail lines - dimensions, hatching

#### **Dashed**

Hidden lines - elements above/below

### COMMON SYMBOLS

#### **Door**

Line with 90-degree arc showing swing direction

#### **Window**

Parallel lines within wall thickness

#### **Stairs**

Parallel lines with arrow showing up direction

#### **Fixtures**

Simplified plan-view outlines drawn to scale

### KEY FORMULAS

#### **10% Storage Rule**

Dedicate 10-15% of total floor area to storage space.

#### **Work Triangle**

Sink-stove-fridge perimeter should total 12-26 feet.

#### **Circulation**

Add 15-20% to room totals for hallways, stairs, and transitions.

#### **Egress Window**

### ROOM SIZE QUICK REFERENCE

ROOM	MINIMUM	COMFORTABLE
Living Room	12x16 (192sf)	16x20 (320sf)
Kitchen	10x12 (120sf)	12x16 (192sf)
Dining Room	10x12 (120sf)	12x14 (168sf)
Master Bedroom	12x14 (168sf)	14x16 (224sf)
Secondary Bed	10x10 (100sf)	10x12 (120sf)
Full Bath	5x8 (40sf)	8x10 (80sf)
Half Bath	3x6 (18sf)	4x6 (24sf)
Home Office	8x10 (80sf)	10x12 (120sf)
Laundry	5x6 (30sf)	6x9 (54sf)

### DRAWING CHECKLIST

- Line weights correct (thick for walls, thin for dimensions)
- All rooms labeled with name and dimensions
- Dimensions added along perimeter
- North arrow included
- Scale noted on drawing
- Doors show swing direction
- Windows shown in wall thickness

Minimum 5.7 sf opening, no dimension less than 20 inches.