

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

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

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

