

Lesson 5.2: Drawing a Single-Level Residential Floor Plan

Competency:

Draw Floor Plans.

Objective:

Draw a single-level residential floor plan.

Requirements: Each student is required to produce drawings for a 1200sf-1500sf single level residential floor plan that includes three bedrooms, two baths, living, dining/breakfast area, kitchen, utility room, and garage.

1. Use the accepted drafting standards.
2. Include the title block
3. Time Limit= 180 minutes
4. An effort should be made to create a balanced appearance within the drawing space.
5. Your work should reflect an understanding of space planning, door and window types, floor plan symbols, floor plan dimensions

Assessment: The problem will be evaluated based on the following criteria:

Design Concepts	30 points
Doors & Windows	10 points
Floor Plan Symbols	20 points
Architectural Dimensioning	20 points
Drawing Technique	20 points