

Architectural Assignment #3:

Mr. James Finley has requested that working drawings for a single family residence be completed by noon today. The drawings will be presented to the HFH Board for approval at 1:00 PM today. You will have **X hours** to complete this problem statement and plot the drawings. Additional time may be added if required.

The problem statement is as follows:

Floor Plan:

1. 300m2 ft single family residence. (+ or – 5%) **With Garage (Four Car)**
2. Dutch Gable Roof with a 22.5° Pitch
3. Brick veneer for all exterior walls.
4. Gyproc clad interior walls.
5. NA
6. Laundry Room located near bedrooms.
7. Three bedrooms will require a closet, at least 600mm deep and 1800mm wide.
8. Master Bedroom with full bath and 600 x 2.5m Closet.
9. Living Room
10. Family Room
11. Kitchen / Dining Area separated by a 1200mm Pony Wall.
12. Formal Dining Room
13. Title and scale the drawing at 1:100, North arrow.
14. Dimension all interior walls (On the exterior “strings” of dimensions)
15. Dimension all exterior windows and doors
16. Opening (Door and Window) Schedule required. **Each window and door will have a unique identifier.**
17. Electrical information is NOT required.
18. **EXPECT changes to the floor plan during the competition.**
19. Order of Dimensions: Interior Walls, Door/Windows, Major Offsets, Overall

Foundation Plan:

1. Dimension as appropriate. Title and scale the drawing at 1:100, North arrow.

Exterior Elevations:

1. Two Exterior Elevations are required. Front and Right Side.
2. Provide all material call-outs, finished grade, roof pitch symbol, and dimension as required.
3. Title and scale the drawing at 1:100

Building Section: One (1) Full Building Section (**Longitudinal**) is required. Call-out (label) and dimension the drawing as per generally accepted architectural practices.

Submittal Drawing Requirements:

Combine all drawings onto one or two “bordered” “A3” size side border Architectural sheet(s) for plotting.