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. 3000 sq. ft single family residence. (+ or – 5% of 1400 sq. ft) **With Garage (Four Car)**
2. Dutch Gable Roof with a 7/12 Pitch
3. 2x6 w/Brick for all exterior walls.
4. 2x4 interior walls.
5. 2x8 Plumbing (Wet) walls.
6. Laundry Room located near bedrooms.
7. Three bedrooms will require a closet, at least 2' deep and 6' wide.
8. Master Bedroom with full bath and 2'x9' Closet.
9. Living Room
10. Family Room
11. Kitchen / Dining Area separated by a 4' Pony Wall.
12. Formal Dining Room
13. Title and scale the drawing at ¼" = 1'-0", North arrow.
14. Dimension all interior walls to center of studs. (On the exterior "strings" of dimensions)
15. Dimension all exterior windows and doors to their centers.
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 ¼" = 1'-0", 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 ¼" = 1'-0"

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" "D" size side border Architectural sheet(s) for plotting**.**