Architectural Problem Statement 2

Name Date Class

Problem Statement

Mr. and Mrs. Lincoln have requested that working drawings for a single-family residence be completed by noon today. You will have \_\_\_\_\_\_ hours to complete this problem statement and plot the drawings. Additional time may be added if required.

Floor Plan

• 8500 sq. ft. single-family residence (+ or – 5% of 8500 sq. ft.) with four-car garage (1000 sq. ft.).

• Dutch gable roof with a 9/12 pitch.

• 2 × 6 with stone for all exterior walls.

• 2 × 4 interior walls.

• 2 × 8 plumbing (wet) walls.

• Six bedrooms.

• Master bedroom with full bath and walk-in closet.

• Kitchen/dining area.

• Living room, family room, den, media/entertainment room, and dining room.

• Title and scale the drawing at 1/4″ = 1′-0″. Include North arrow.

Add furniture, fixtures, etc., for client review.

Foundation Plan

• Dimension as appropriate. Title and scale the drawing at 1/4″ = 1′-0″. Include North arrow.