

This detailed floor plan shows the layout of a 2500 sq ft house. The overall dimensions are 25'-10.0" wide by 20'-5.0" deep. The layout includes:

- Bedrooms:** Three bedrooms with dimensions 10' x 14'-7", 10' x 14'-7", and 12' x 20'.
- Bathrooms:** Three bathrooms, each 8' x 8", and one utility room 5' x 12'.
- Kitchen and Dining:** A kitchen 8' x 19'7" and a dining area 16' x 20'8".
- Living Areas:** A large drawing room 13' x 25" and a lobby.
- Other Rooms:** A lift, a store room 6' x 6', and a veranda.

The plan also shows various hallways and doorways with their respective widths, such as 6'-10.0", 10'-10.0", and 12'-10.0".

Apparatus:

1. PC
2. AutoCAD software

Discussion and Conclusion:

Interpret the findings and determine the extent to which the experiment was successful in complying with the goal that was initially set. Discuss any mistake you might have made while conducting the designing and describe ways the study could have been improved.

References:

1. Kristen S. Kurland , “AutoCAD 2004, 2D Training Manual”.
2. Bob McFarlane, “Beginning AutoCAD 2004”
3. David Byrnes and Mark Middlebrook, “AutoCAD 2007 For Dummies”.