

Exercise # 4
Measuring Plans of Existing Conditions
Use Plan A & Plan B (back of A) for this exercise

The Hinman Hills Library Plan of Service has identified the need for additional computer workstations for the public as well as at least ten small group study rooms. These rooms would be used for teens to study after school, for literacy tutoring, for individual quiet study and for small group meetings.

Use Plan A to answer the following questions.

1. What is the scale of Plan A? How do you know this?
2. How large is the Electrical Closet?
3. What are the dimensions of the study carrels?
4. Can you find the existing columns? What is the symbol?
5. How much square footage do the stacks occupy?
6. Approximately how large is the second floor of the library?

Use Plan B (Reverse side of Plan A) to answer the following questions.

1. By removing the reader seats from the perimeter, how many small group study rooms are you able to add? (Notice the use of the existing columns.)
2. What are the approximate dimensions of these group study rooms?
3. How many square feet do the bound periodical stacks occupy? Using your space planning cheat sheet, how many public use Internet stations will fit in this space?

Key: 5 – Reader seats; 60 – Drum tables; 10 – Lounge chairs; 30 – quad study carrels; 47 – Double carrels; 29 – Double carrels;