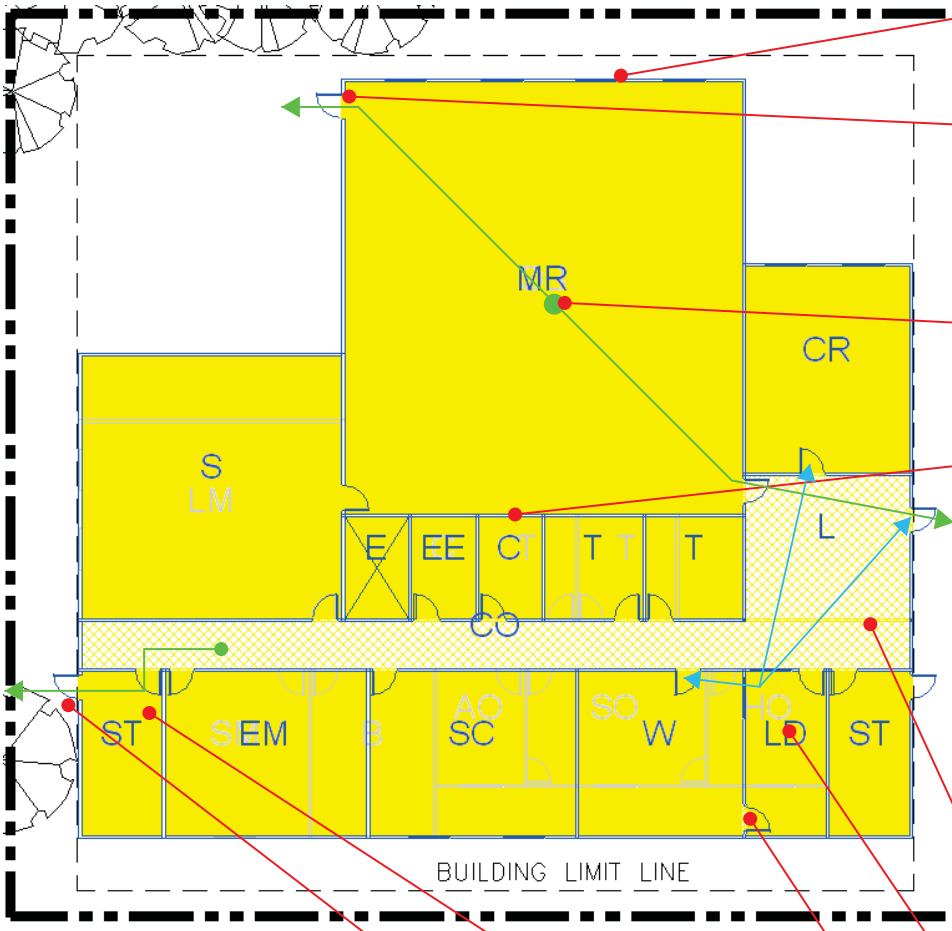
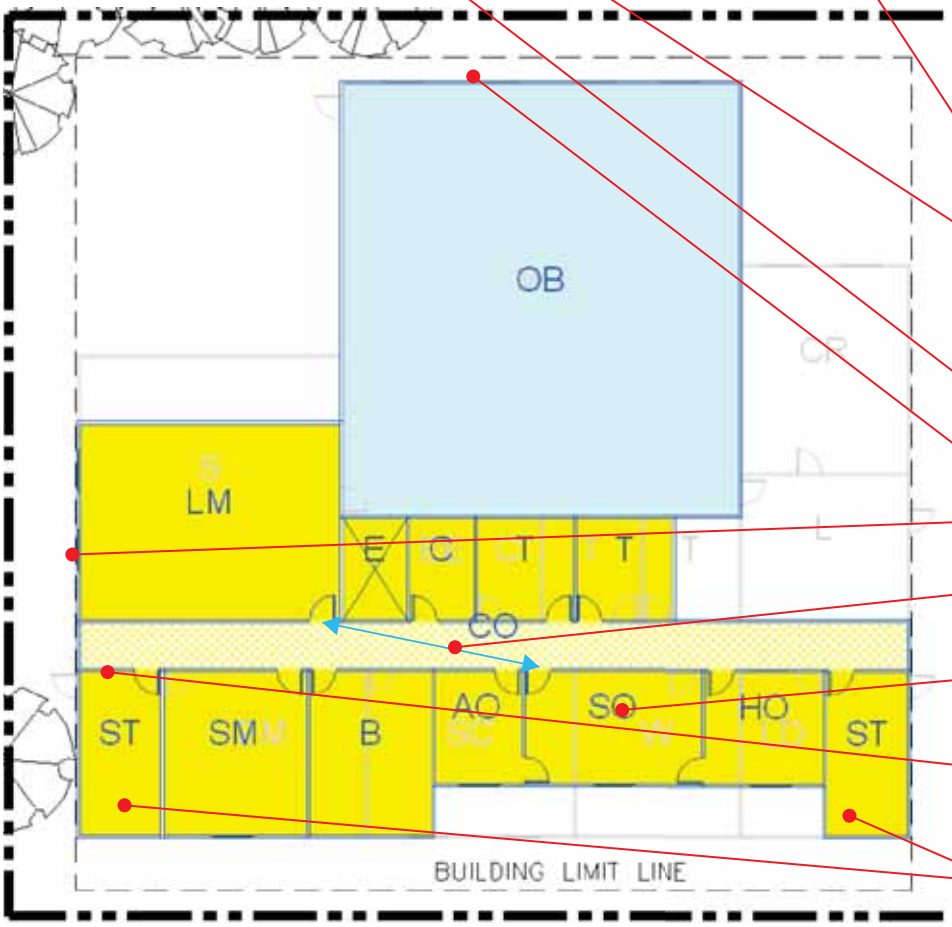




Windows: use sizes between 4'-0" to 10'-0" and make a judgement call on quantity for the space being served. No window is required at the 'Open to Below (OB) volume at the second level.

Egress: Be careful to swing all doors in the direction of travel that are to be used as exits.

There is **no square footage trigger** to add an additional egress door for larger spaces. It will be dictated in the program requirements or inherent to particular spaces. I.E. Lobby/entry (L) and stairs (ST). Double doors only if required by program. We have not been asked to calculate egress factors.

Two means of exiting the larger space, be sure that the exit doors are **no closer than 1/2 of the diagonal distance of that space**. In other words, if you have them at opposite corners as shown here you are twice the minimum and thus, golden.

Nesting: Similar type functions of smaller size work well together. When compared to the previous page 'process', I have elongated all the spaces in the N-S direction. This is because when I rotated the toilet spaces to match the 10' dimension of the elevator and custodian spaces, it extended beyond the West edge of the Main Reading (MR). I didn't like the prospect of an 'L' shaped stack (S) room nor the effects it may have on the second level. Therefore I decided to tweak every space to be congruent with that nice square(ish) reading room and result in an nice square(ish) stack space. Also, I flipped the Elevator to the West as well. Since this is only a two story space and the elevator is not a primary means of circulation but rather an accessibility concern, I relocated it to the corridor for similar 'L' concerns and also when the elevator machine room is removed from that ban of spaces on the second level, there was nothing that could fill the void. It all could still work, but I like to keep my toilet locations relative to each other although not a concern on the exam. Just makes sense. See the next page example to see all this crap in action.

Wall openings: NOT for visual control or direct access. It is only to delete the common wall between lobby & corridor or corridor & corridor. It is meant to adjoin circulation spaces.

No wall opening is required at the elevator shafts

Visual Control: Achieved only with windows...even at the interior partitions. The 'visual control' is to watch door access to the space required in the program. NOT just a view of that box. It may provide control of either side of the door operation as shown between the work space and the lending desk. Here, the LD is watching the door from the W's inside.

Direct access: achieved only with doors... NOT wall openings

Exiting: No door is required at the end of the corridor. Existing is allowed THRU the stairwell from the corridor from the ground level. However, be sure not to pull a Sunny Bono on that tree there. Could probably move the whole building North a bit to take care of this. Also be careful of the **dead-end corridor**. 20'-0" max.

Door swings may extend over building setback lines but not over property lines.

No windows are required at the 'Open to below' space

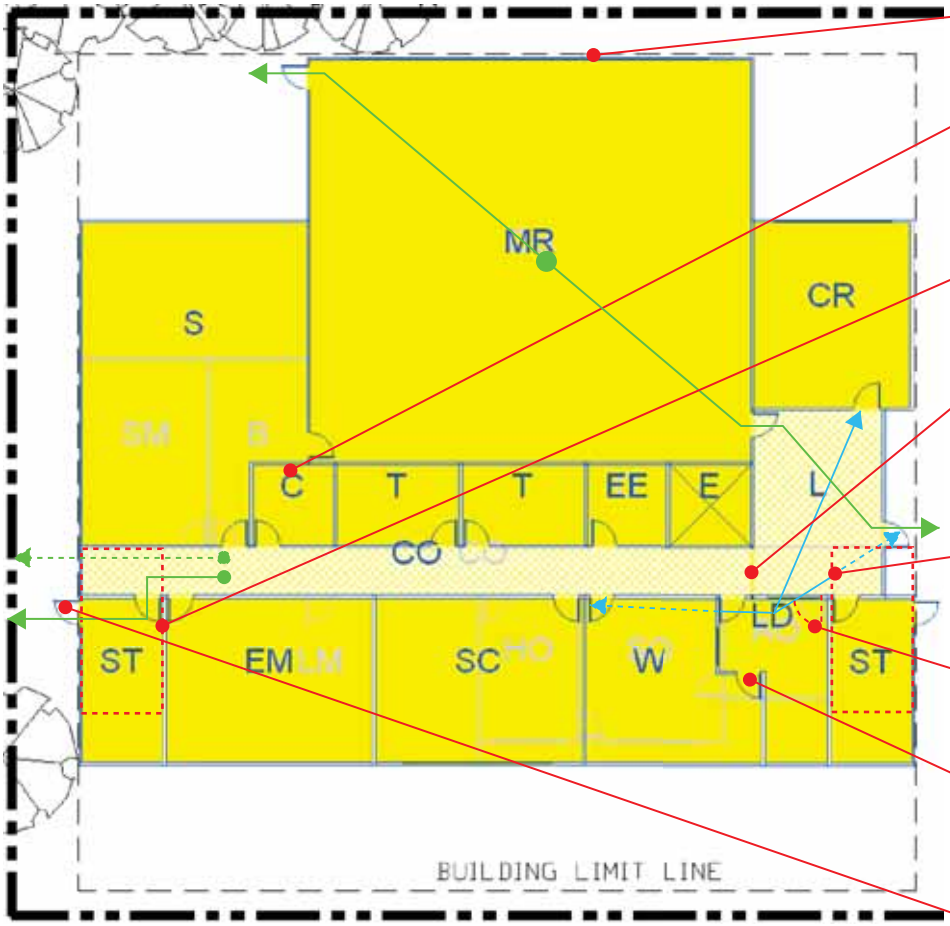
Windows are allowed at trees but only if deciduous. As with Site Planning, conifers will block the view.

Near: If a door is programed to be 'near' another space, make sure it is within 1/2 that floors length. NOT 5' - 10' as proposed within the forum, nor 20% as with Site Planning.

Direct access: although not a program requirement, I decided to swing the doors into the bigger space so as to leave the smaller spaces free of obstacles.

Dead end corridors: although not dead ends here, could probably tighten up a bit by pulling back to just outside the door at both ends of the 2nd floor corridor and the West end of the 1st floor corridor.

Stair towers: place in exact same location as those on the ground level.



Windows: One gigantic window as shown here may not cut it. Computer grading may only take into account one window as opposed to linear feet of window.

As a result of the comments on the previous sheet, you can see what happens if you just leave the spaces per your perfect 'obvious' dimensions. Some tweaking may be in order to make this baby sing. As is, you get a nasty 'L' shaped stack room (S) which may be acceptable since a larger space, but look at that break room (B) on the second level. Not good.

Stair: As dashed, the stair tower at this end could probably be moved to get rid of that nugget of unused corridor. Remember, exiting can be thru a stairwell. However, not advisable for the East stair for comments below.

In this example, the corridor stops at the lobby. The previous example shows the corridor extending the full length with the lobby (L) set above it. By doing this you gain a bit more length to the lobby for whatever purpose you may need....may make access to some other doors easier. And as far as both of these examples are concerned we are no where near the 25'' of the total square footage cutoff point.

Visual Control: For view of doors, not boxes. As shown, the main entry door may be getting to an oblique angle and not as 'visible from the loan desk (LD). Also, if the stair is nudged North as suggested for the West stair, it may block views of the entry entirely.

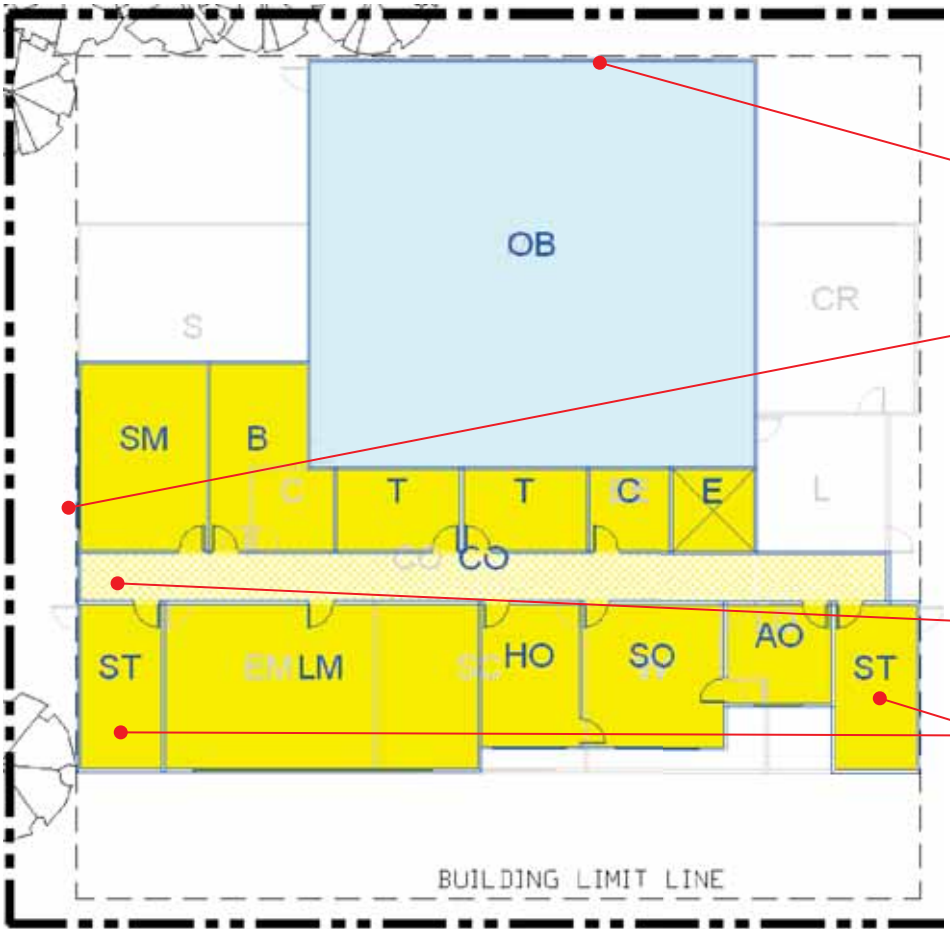
Would be better to move LD door to East to gain better **'visual' angle** of the doors needing control. Also, if you refer to the previous example, by doing so, the door into LD does not block the window for 'visual' of the workspace door.

'L' shaped rooms at this small size is a BAD idea.

There is **no square footage trigger** to add an additional egress door for larger spaces. It will be dictated in the program requirements or inherent to particular spaces. I.E. Lobby/entry (L) and stairs (ST).

Exiting: No door is required at the end of the corridor. Existing is allowed THRU the stairwell from the corridor from the ground level. However, be sure not to pull a Sunny Bono on that tree there. Also be careful of the **dead-end corridor**. 20'-0'' max.

Door swings may extend over building setback lines but not over property lines.



No windows are required at the 'Open to below' space

Windows are allowed at trees but only if deciduous. As with Site Planning, conifers will block the view.

Near: If a door is programed to be 'near' another space, make sure it is within 1/2 that floors length. NOT 5' - 10' as proposed within the forum, nor 20% as with Site Planning.

Dead end corridors: although not dead ends here, could probably tighten up a bit by pulling back to just outside the door at both ends of the 2nd floor corridor and the West end of the 1st floor corridor.

Stair towers: place in exact same location as those on the ground level.