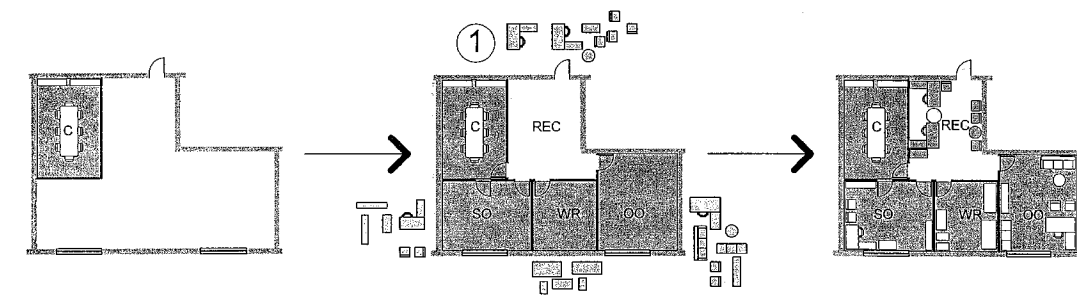


a sensible approach



1

IT WOULD BE PRUDENT ON THIS TYPE OF DESIGN PROBLEM TO FIND WAYS OF GETTING A SENSE OF SCALE, AND TO ARRIVE AT A SIMPLE LAYOUT OF ROOMS AS SOON AS POSSIBLE, MOST OF YOUR TIME WILL BE USED FOR POSITIONING AND ROTATING THE 30, OR SO, PIECES OF FURNITURE.

ONE APPROACH MIGHT BE TO SIZE THE CONFERENCE ROOM. IT HAS THE FEWEST ELEMENTS, SO ITS REQUIRED AREA CAN BE EASILY ESTIMATED. ALLOWING FOR ACCESS CLEARANCE, THE LOCATION OF THE CONFERENCE ROOM PERIMETER WALLS MAY WELL SUGGEST THE LOCATION OF THE REMAINING PARTITIONS.

2

ONCE YOU HAVE APPROXIMATED THE LOCATION AND SIZES OF OTHER PROGRAMMED SPACES ACCORDING TO THE PROGRAM (NOTING WINDOW AND ADJACENCY REQUIREMENTS), YOU WILL BE READY TO TACKLE THE FURNITURE LAYOUTS.

MY SUGGESTION IS TO LOCATE THE REQUIRED ELEMENTS DIRECTLY OUTSIDE, BUT ADJACENT TO THE APPROPRIATE ROOMS, AS SHOWN ABOVE. THIS WILL AGAIN GIVE YOU A SENSE OF SCALE. CHOOSE THE ROOM WITH THE MOST FURNITURE TO BEGIN A LAYOUT OF ELEMENTS, REFINING THAT ROOM'S SIZE OR SHAPE, AS NECESSARY.

3

AVOID PLACING FURNITURE IN THE MIDDLE OF ROOMS IF POSSIBLE, SINCE THIS WILL MAKE CIRCULATION AND ACCESS TO ELEMENTS MORE DIFFICULT TO ACHIEVE. THE SIMPLER THE SHAPE OF A ROOM, THE EASIER IT WILL BE TO FIND AMPLE PERIMETER WALL TO PLACE ELEMENTS, AND THE FASTER THIS PROBLEM WILL PROGRESS. AVOID PUTTING FURNITURE BEHIND DOOR SWINGS. USE 3' AND 5' DIAMETER CIRCLES, AS WELL AS THE 1' GRID TO ESTIMATE PROPER CLEARANCES BETWEEN FURNITURE AND AROUND DOOR JAMBS. DON'T TRY TO WIN A DESIGN AWARD ON THIS VIGNETTE.

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sample vignette 1

SUGGESTED TIME: 1 HOUR

THE ACCESSIBILITY CODE IS NOT LIKELY TO CHANGE FROM THE NCARB PRACTICE PROBLEM VIGNETTE.

A BROKERAGE COMPANY HAS LEASED A SPACE ON THE 5TH FLOOR OF AN URBAN OFFICE BUILDING. THE SPACE PROVIDED IS APPROXIMATELY 1,160 SQUARE FEET WITH WINDOWS OVERLOOKING THE DOWNTOWN.

- ALL SPACES AND WORKSTATIONS SHALL COMPLY WITH THE ACCESSIBILITY REQUIREMENTS STIPULATED IN THE ATTACHED CODE.
- THE FURNITURE LAYOUT MUST ALLOW FOR REASONABLE CLEARANCES AND ACCESS TO ALL OF THE FURNITURE ELEMENTS.

SPACE AND FURNITURE REQUIREMENTS

1. RECEPTION AREA (R)

- THE CONFIGURATION AND FURNITURE LAYOUT OF THIS SPACE MUST ALLOW A CLEAR VIEW OF THE SUITE'S ENTRANCE DOOR FROM A SECRETARIAL DESK.
- ALL OTHER SPACES MUST HAVE DIRECT ACCESS TO THIS AREA.
- THIS IS THE ONLY SPACE TO BE USED FOR CIRCULATION.
- 3 SIDE CHAIRS, 5 LOUNGE CHAIRS, 1 COFFEE TABLE, 3 LATERAL FILES, 3 SECRETARIAL DESKS, 1 COPY MACHINE.

"DIRECT" ACCESS MEANS THAT THERE MUST BE A COMMUNICATING DOOR TO THE CONFERENCE ROOM FROM THIS OFFICE.

2. DIRECTOR'S OFFICE (DO)

- MUST HAVE EXTERIOR WINDOW AND DIRECT ACCESS TO CONFERENCE ROOM
- 1 EXECUTIVE DESK, 2 LOUNGE CHAIRS, 1 COFFEE TABLE, 2 BOOKCASES, 1 CREDENZA, 1 SOFA

"IMMEDIATE" ACCESS MEANS THE STAFF OFFICE DOOR MUST BE CLOSE TO THE DOOR INTO THE CONFERENCE ROOM.

3. STAFF OFFICE (SO)

- IMMEDIATE ACCESS TO CONFERENCE ROOM.
- 1 OFFICER'S DESK, 2 BOOKCASES, 2 LOUNGE CHAIRS

CHECK TO SEE THAT YOU HAVE ALLOWED A 3' CLEARANCE BEHIND CONFERENCE TABLE CHAIR AND WALL OR OTHER FURNITURE.

4. CONFERENCE ROOM (C)

- 1 CONFERENCE TABLE, 1 BOOKCASE

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