

The structural system consists of top chord bearing steel joists on masonry bearing walls with continuous concrete spread footings and a concrete slab on grade.

1. All ceilings and roofs are flat.
2. Non-bearing corridor and lobby walls have a one-hour (minimum) fire-resistance rating.
3. Exterior and bearing walls have a two-hour (minimum) fire-resistance rating.
4. The top of the Elevator roof deck shall match the height of the Meeting Room. No finished ceiling is required in this space. The joist height for this space is 16" deep and runs the same direction as the Meeting Room.
5. The ceiling height of the meeting room is 26'-0". The ceiling height of the first floor spaces is 9'-0. The ceiling height of the second floor spaces is 8'-6".
6. The top of slab at the elevator pit must be 4'-0" below the First Floor slab.
7. Ceilings are used as return air plenums. All ceilings are non-rated.
7. Assume fire/smoke dampers and transfer grilles are provided as needed.
8. The space between each ceiling and floor or roof slab must be held to the minimum dimension required to accommodate light fixtures and the structural and mechanical components shown on the plans.
9. All ducts are placed below the joists.
10. Provide 8" of clearance between the bottom of all the ducts and the finished ceiling to accommodate light fixtures.
11. Parapets must extend 2'-8" above the surface of the roof at perimeters and at changes in the roof deck elevation.
12. The frost depth is 4'-0" below grade.