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- Locate the 5-story, 60 ft high Office Tower close to the Pond.
 - The main entrance shall be visible from Bentley Avenue.
- Locate the 1-story, 20 ft high Restaurant close to the Office Tower.
- Draw an 8,000 ft² Pedestrian Plaza.
 - Locate the Pedestrian Plaza within the building limit lines so that the main entrance to the Office Tower opens directly onto the Pedestrian Plaza.
- The view of the service entrance on the Restaurant shall be blocked from the Pedestrian Plaza.
 - The view of the Service Entrance shall be blocked by buildings and/or trees, as appropriate.
- The Restaurant shall have a view of the Pond.
- The main entrance of the Restaurant shall receive the noonday summer sun.
 - Assume a 45° solar altitude angle.
- The Pedestrian Plaza shall be blocked from the prevailing winter winds.
 - The wind shall be blocked by buildings and/or trees, as appropriate.
- Draw a total of 33 parking spaces.
 - 30 standard (9 ft x 18 ft) parking spaces are required.
 - 3 universally accessible (12 ft x 18 ft) parking spaces are required.
 - Locate the universally accessible parking spaces within 100 ft of the main entrance of the Office Tower.
 - All parking spaces shall be perpendicular to the traffic aisles.
 - No parallel parking is permitted.
- Draw all traffic aisles and drives required to connect parking to the street.
 - Drive-through circulation is required.
 - Dead-end parking is prohibited.
 - All drives and traffic aisles are automatically drawn at a width of 34 ft.
 - The intersection of the access drive with the street must be perpendicular to the street for at least the first 20 ft of the drive.
- Provide only one curb cut located no closer than 120 ft from the intersection of the centerlines of the two existing public streets.
- Draw vehicular circulation to access the parking and service entrance.
 - A service drive shall attach to the service entrance of the Restaurant.
 - A turnaround or drive-through circulation is not required for the service drive.
- Connect the Pedestrian Plaza, the universally accessible parking spaces, and the main entrances of the two buildings to each other and to the existing public walk with a continuous walkway system.
 - The Pedestrian Plaza shall be considered part of the walkway system.
- Adhere to the following general conditions:
 - Paving on the site shall be minimized.
 - Drives, traffic aisles, and parking spaces shall be no closer than 5 ft to a building.
 - Buildings must be separated by a minimum of 20 ft.
 - Provide a 30 ft setback from the Pond for all construction or built improvements.
 - No more than 6 existing trees may be removed or disturbed.
 - No construction or built improvements of any kind shall occur over any other existing site feature.
 - No construction or built improvements of any kind shall occur outside the building limit line except for direct vehicular and pedestrian access.
 - Buildings shall not overlap the Pedestrian Plaza or parking.

NCARB practice exam site design

