

Site Work

Driveways

1. **Drive entries:** All drive entries shall be located as shown on the approved plans or as directed by the City Engineer.
2. **Locating driveways not shown on the approved plans:** In those areas where the driveways are not located on the approved plans or the proposed driveway location is in question, the developer/owner/contractor shall contact their design engineer and a written letter verifying the sight distance and a plan sheet showing the proposed location of the driveway shall be submitted to the City Engineer for review. **No Driveway Permits will be authorized when the driveway is not shown or is in question. The City of Concord is not responsible for the layout of any commercial or residential driveway.**
3. **Physical dimensions:** Drives shall be located at a minimum of 5-feet from property lines, placement of the drive is dependent upon the location (Urban or Rural) within the City of Concord.
4. **Drive aprons:** In subdivisions where sidewalks are required the drive aprons shall be paved to the back of sidewalk. In those areas where there is no sidewalk, the drive aprons shall be paved for a minimum of 10-feet from the gutter.
5. **Drive openings:** Drive openings on residential streets shall be a maximum of 28-feet wide at the right-of-way. Should the driveway lie within a vertical curbed section, the curbs on each side of the drive opening shall be tipped down with stones at least 7-feet long.
6. **Construction requirements:** Minimum construction requirements for driveways shall be as follows:
 - 6-inches crushed gravel
 - 3-inches hot bituminous pavement (1½" of ¾" aggregate base course and 1 ½" of ½" aggregate wearing course)
7. **Grades:** Driveway grades shall adhere to the City of Concord's Construction Details.

Dumpster Pads

Dumpster pads and associated screening shall be placed where the refuse bins can be accessed with a single turning movement with a 35' front loading truck. The width of the gate should be taken into account when reviewing turning movements. Dumpster pads shall be located a minimum 25-feet from any drainage structure, inlet, or stormwater facility. See the City of Concord's Construction Details for additional information.

Monitoring Wells

1. No less than 12" of horizontal separation shall be maintained between the monitoring well and any existing underground utility.
2. The well box shall be structurally sound and strong enough to support vehicular traffic. It shall be traffic rated as tested by an official testing laboratory to meet AASHTO standard for "H-20" truck loadings.
3. The top of the well shall be permanently marked with large letters "monitoring well"
4. The well cover shall be bolted down, or equivalent, to provide protection against unauthorized access.
5. The well cover shall be water-tight to protect against entry of surface water.

6. The top of the well shall be set 1.0" to 1.5" above surrounding grade to provide for drainage away from the cover, except for wells installed in sidewalk or paved areas where top of the concrete pad shall be installed flush and match existing conditions.
7. A concrete pad with a minimum thickness of 6" shall be constructed around the well box. The pad shall extend laterally a minimum of 12" from outside of the well box. The pad shall be constructed to be free of cracks or other defects likely to affect water tightness.
8. A locking watertight well cap shall be installed at the top of the well casing so that surface water that may enter the vault will not enter the well.

Retaining Walls

Any retaining wall proposed on any site (private or public) having a minimum height 4-feet or greater, must be approved by the Engineering Services Division. Detailed shop drawings, stamped and signed by a licensed structural engineer registered in the State of New Hampshire, shall be submitted to Engineering Services at least **3 weeks** prior to the construction of the proposed wall. Shop drawings submittals not bearing the stamp and signature of the structural design engineer shall be rejected.

Retaining walls constructed without an approved set of plans by a registered structural engineer and the City Engineer are subjected to removal and the wall will be reconstructed.

The Engineering Services Division has the right to refuse to sign-off on a Certificate of Occupancy Permit if a retaining wall located on any site has not been approved by a registered structural engineer and the City Engineer, and the workmanship is in question.