

TOWN OF CHAPEL HILL RESIDENTIAL DRIVEWAY STANDARDS

GENERAL DESIGN STANDARDS

1. No drive shall be located closer than twenty-five (25) feet to the right-of-way of a street intersection. At signalized intersections, the Town Engineer will specify distances from right-of-way or pavement edge to allow sufficient stacking of vehicles in the street prior to the driveway.
2. No more than two (2) driveways shall be permitted for each residential lot.
3. No portion of any drive shall be nearer than three (3') feet to any adjacent property measured along the right-of-way.
4. Pavement Requirements:

On curb and gutter streets the Town of Chapel Hill Standard driveway ramp (i.e., five (5') foot concrete ramp behind turn-out) shall be used. The drive behind this ramp may be gravel, asphalt, or concrete for residential single family or duplex.

On asphalt streets with no curb and gutter, all drives must be paved with asphalt or concrete for a distance of ten (10') feet beyond the road pavement edge. The Town Engineer may waive the ten (10') foot paving requirement in cases where it is not needed for topographic and storm drainage reasons.
5. The Town does not allow the saw cutting and removal of the back of curb in order to construct the new turn-out. The full section of curb and gutter must be removed to the nearest joint and replaced with the Town standard driveway.
6. If a previous existing driveway is not to be used then it must be completely removed and replaced with curb and gutter.

GEOMETRIC DESIGN STANDARDS

1. Minimum driveway width: eight (8') feet
Maximum driveway width: twenty (20') feet
2. Minimum intersection angle:
90 degrees up to twenty (20') feet from the travel lane
75-90 degrees allowed with the approval of the Town Engineer
3. Corner radius:
Three (3') feet for curb and gutter
Five to fifteen (5'-15') feet for no curb and gutter
4. Maximum driveway grades: (see detail on reverse side)

INSPECTION REQUIREMENTS

1. Curb and gutter drives must be inspected after formwork is set but prior to placement of any concrete. All other drives must be inspected upon completion of grading and installation of concrete driveway pipe, and if a concrete drive is desired then an inspection will be necessary for the work within the right-of-way.
2. After completion of construction all new driveways must be reinspected prior to obtaining a Certificate of Occupancy from the Building Inspector. The driveway approach, curb/gutter, and sidewalk that pertains to each individual lot must be clean of dirt and debris prior to final inspection, and any damage noted must be fixed before a Building Certificate of Occupancy will be issued.
3. Please allow twenty-four (24) hour notice for all drive inspections. Request your inspections through the Chapel Hill Engineering Department at 405 Martin Luther King, Jr., Blvd., Chapel Hill, N.C. 27514 or phone (919) 968-2833.