

ZONING ORDINANCE

14A Attachment 6

APPENDIX F OFF-STREET PARKING TECHNICAL DESIGN STANDARDS

F.1 Off-Street Parking Technical Design Standards for Nonresidential Districts.

A. Acceptable Pavement Types and Minimum Thickness.

1. Asphalt:
 - a. Parking Stalls - 5 inches thick
 - b. Drive Aisles and Fire Lanes - 7 inches thick
2. Concrete:
 - a. Parking Stalls - 5 inches thick
 - b. Drive Aisles and Fire Lanes - 7 inches thick
3. Both pavement types in subsections 1 and 2, above, shall use a lime-treated or cement-treated subgrade as approved by the Town Engineer.

B. Alternative Materials for Excess Parking.

1. Once minimum parking requirements have been met based upon use per Section 17.6, and under the standards set forth in Subsection A, above, an alternative material for excess parking may be considered and approved as part of site plan approval or site plan amendment in accordance with the following alternatives in subsection a. or b., below:
 - a. Grade 1, Type A Flexbase to be installed in accordance with TxDOT standard specifications and approved by the Town Engineer.
 - i. Minimum thickness shall be 6 inches compacted in place.
 - ii. The flexbase shall be underlaid by a geogrid to lock it in place, and a geotextile geofabric designed to function as a separator layer as approved by the Town Engineer.
 - b. Cellular confinement systems with open graded gravel or grass may be installed. These systems shall be designed and constructed per the manufacturer's recommendations, and approved by the Town Engineer.
 - c. Notwithstanding allowance of use of the above alternative materials, all fire lanes shall be paved with asphalt or concrete. The Town Engineer

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shall confirm that the fire lane design will support a fire truck with a weight and axle configuration approved by the Argyle Fire District.

- d. Alternative parking lot materials shall be kept in dust-free condition.

F.2 Off-Street Parking Technical Design Standards for Nonresidential Uses in Residential Districts.

- A. Minimum parking requirements shall be met based upon use per Section 17.6, as amended.
- B. All vehicle parking areas shall be on an improved, dust-free surface.
- C. Excess parking may occur on unimproved services only on a temporary basis not to exceed 72 hours.

(Ordinance 655-19, sec. 3, adopted 4/16/19)