The Frank C. Barse House is located on the west side of West Avon Road north of Farmington Avenue. It sits close to the road and is bounded by several large trees and shrubs.
This nineteenth-century vernacular house features a gambrel roof oriented ridge-to-street and a five-bay facade, almost hidden from view. The house is void of any architectural embellishments. Six-over-six sash are found throughout the house.

In 1843 George Payne, a farmer, purchased one-and-one-half acres of land for $20 from Zerah Woodruff (FLR 48:545). Bounded on the east and south by a highway (West Avon Road), north by Payne’s land, and west by Preston, Williams, and Company, it seems this piece added to the size of Payne’s farm, which extended into Avon. It is recorded that Payne left Connecticut during the 1840s to dig for gold in the Sacramento Valley and later returned to Unionville. In July of 1887 Payne sold this property "being the same piece on which said Barse has built a dwelling house" to Frank C. Barse (FLR 68:321). This information reveals this house was standing by 1887 and was built by Barse, probably a farm worker, but may have been built as much as forty years earlier. There is no historical information about Barse, so it is impossible to find the house’s date of construction. In August of 1887 Barse sold the property to Mary D. Bierce for $200 (FLR 68:328). She then sold it to Levi M. Goodman in 1901 (FLR 71:507). Goodman was the son of Celia and Isaac Goodman and is recorded as being a laborer. In 1903 the property was sold to Charles J. Goodman (FLR 71:640) who quit-claimed it to Anna R. and Ella T. Goodman in 1909 (FLR 76:200). Anna married Edward M. Preston in 1909 and her sister Ella sold her interest in the house and land to Anna (FLR 74:243). In 1925 Anna R. Preston and William Graves sold the property to Laura B. Clark Knowles (FLR 80:576). Since that time it has changed hands several times.

The Frank C. Barse House contributes to the streetscape because it retains its historic architectural integrity.

The Frank C. Barse House has been the subject of various studies and records:
- Farmington Land Records
- Farmington Probate Records
- Farmington Vital Records
- Farmington Cemetery Inscriptions
- W. P. A.
- 1934
- Avon Cemetery Inscriptions
- W. P. A.
- 1934
- 1853 E. M. Woodford Map
- 1855 E. M. Woodford Map
- 1869 Baker and Tilden Map
- 1878 O. H. Bailey & Co. Map