

Harris Teeter

GREENSBORO, NC AND KING GEORGE, VA

VALUE DELIVERED

Having designed Harris Teeter's original Greensboro, NC distribution center, Food Tech was able to provide a cost-efficient 40,000-square-foot expansion.

Additionally, because of our expertise in logistics planning and material handling design, Harris Teeter selected us to help locate, design, master plan, and construct a new 650,000-square-foot distribution center in Virginia.



CASE STUDY

OPERATING COMPANY

Food Tech

CLIENT

Harris Teeter



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CLIENT OBJECTIVES

Harris Teeter needed to expand their 200,000-square-foot grocery distribution center in Greensboro, NC to meet increased demand from their retail stores. They also needed to further expand their overall retail base by building a cutting-edge grocery distribution center to serve the entire Mid-Atlantic region.

SOLUTIONS

For the Greensboro, NC facility expansion, we provided:

- Architectural design and engineering
- Expanded ammonia refrigeration central system
- 28°F meat cooler
- 34°F dairy and deli cooler
- 35°F dairy cooler (convertible to future floral coolers)
- Rooftop penthouse refrigeration units
- Additional battery charging stations

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 **Food Tech**
An EMCOR Company

Harris Teeter

GREENSBORO, NC AND KING GEORGE, VA

COMMERCIAL

FOOD DISTRIBUTION

CASE STUDY

SOLUTIONS (CONT'D)

As part of our site selection services for Harris Teeter's new King George, VA facility, we used projected store zip codes and ton/mile equations to perform a logistic analysis and determine a distribution centroid. We then compared multiple properties with estimated development costs, and conducted a business location study to determine incentives and labor availability.

Our solutions for this new facility included:

- Refrigerated dock with 55 positions
- Ambient dock with 40 positions
- Salvage dock with 24 positions
- Dry storage
- 55°F/34°F coolers
- -10°F freezer
- Pressurized banana ripening rooms
- Central ammonia refrigeration
- Battery charging stations
- Material handling equipment
- Truck maintenance, washing, and fueling facility
- Guardhouse
- Three-story operations office
- Employee amenities hub
- Pedestrian bridge

CLIENT BACKGROUND

Harris Teeter operates more than 240 retail supermarkets in seven states and Washington, D.C., as well as grocery, frozen food, and perishable distribution centers.



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