



Walmart

Shafter, California

High Capacity Perishable Distribution Center (HCPDC)
598,191 square feet

H&M provided Full Design Services for this HCPDC. The facility has a refrigerated warehouse with multiple cooler zones (ranging from 55° F to -15° F), office areas and a maintenance area. The building is a conventionally steel framed structure with corrugated metal deck, insulation and single-ply membrane roofing over the warehouse area. Refrigerated areas are enclosed with low temperature insulated metal wall panels with low temperature doors. The refrigeration system utilizes a central ammonia refrigeration system with penthouse evaporators and condensers. Floor slab is a conventional reinforced mat slab with an underfloor glycol heating system in the freezer rooms. Pits are required in the floor slab in some areas for high density storage racks. The building is fully-sprinkled with a dry pipe double interlocked system with both ceiling and in-rack sprinklers in the freezer areas, ESFR system in the non-freezer areas and conventional sprinklers in the office and maintenance areas. Nitrogen charging is required for dry sprinkler pipes in freezer areas. HCPDC to be equipped with vertical dock levelers and dock seals along dock walls. Automatic Storage and Retrieval System (ASRS) and high density storage racks designed and installed by others. Hydrogen fuel stations for fork trucks designed and installed by others. Emergency power designed and installed by others.



Walmart

Cocoa, Florida

High Capacity Perishable Distribution Center (HCPDC)
608,142 square feet

H&M Scope Summary:

- Full Design Services

The HCPDC has a refrigerated warehouse with multiple cooler zones, office area and maintenance area. The building is a conventionally steel framed structure with corrugated metal deck, insulation and single-ply membrane roofing over the warehouse area. Refrigerated areas are enclosed with low temperature insulated metal wall panels with low temperature doors. The refrigeration system utilizes a central ammonia refrigeration system with penthouse evaporators and condensers. Floor slab is a conventional reinforced mat slab with an underfloor heating system in the freezer rooms. The building is fully-sprinkled with a dry pipe double interlocked system with in-rack sprinklers in the freezer areas, ESFR system in the non-freezer areas and conventional sprinklers in the office and maintenance area. The HCPDC is equipped with vertical dock levelers and dock seals along dock walls. Automatic Storage and Retrieval System (ASRS) and high density storage racks were designed and installed by Symbotic. Hydrogen fuel stations for fork trucks were designed and installed by Plug Power.



Walmart

Mebane, North Carolina

Perishable Distribution Center (PDC)
459,985 square feet

H&M provided Full Design Services for this PDC. The facility has a refrigerated warehouse with multiple cooler zones, office area and maintenance area. Following are the food/cooler zones:

- Banana Rooms (Ethylene gas with temp./humidity control)
- Meat/Poultry (29° F)
- Produce (55° F)
- Freezer (-10° F)
- Wet Produce (34° F)
- Ice Cream Freezer (-20° F)
- Perishable (34° F)

The building is a conventionally steel framed structure with corrugated metal deck, insulation and single-ply membrane roofing over the warehouse area. Refrigerated areas are enclosed with low temperature insulated metal wall panels with low temperature doors. Doors include a combination of an insulated overhead sliding night door, high-speed roll-up door and air curtain with NH3 refrigerant heat reclaim condenser coil. The refrigeration system utilizes a central ammonia refrigeration system with penthouse evaporators and condensers. Floor slab is a Twintec joint-free engineered mat slab with an underfloor glycol heating system in the freezer rooms. The building is fully-sprinkled with a Quell system in the freezer areas, ESFR system in the non-freezer areas and conventional sprinklers in the office and maintenance area. PDC is equipped with vertical dock levelers and dock seals along dock walls with overhead wall-mounted pallet storage. High-piled storage racks were provided by the Owner. Hydrogen fuel stations for fork trucks were provided by others.



Sprouts Farmers Market

Fullerton, California

Multi-Temperature Refrigerated Industrial Distribution Facility

H&M Scope Summary:

- Full Design and Construction Services for thermal envelope improvement of existing facility
- Managed refrigeration, insulated walls and ceilings, fire protection, mechanical installation, electrical and fire alarm
- 245,000 square feet expandable to 336,968 square feet including:
 - 129,000 square feet general warehouse space refrigerated at 34°
 - 60,000 square feet general warehouse space refrigerated at 55°
 - Conversion of 19,000 square feet to 28° meat freezer





Sprouts Farmers Market

Wilmer, Texas

Multi-Temperature Refrigerated Industrial Distribution Facility
238,000 total square feet (two buildings)

H&M Scope Summary:

- Full Design and Construction Services
- Managed refrigeration, insulated walls and ceilings, fire protection, mechanical installation, electrical and fire alarm
- Existing 123,000 square feet - retrofit 105,337 square feet to 34° and 17,653 square foot 28° meat freezer
- Expansion space - 115,000 square feet (shell) ambient space, retrofit 42,815 square feet to 55° space
- Office expansions in both buildings
- Expanded trailer lot adding 27 new truck parking spaces





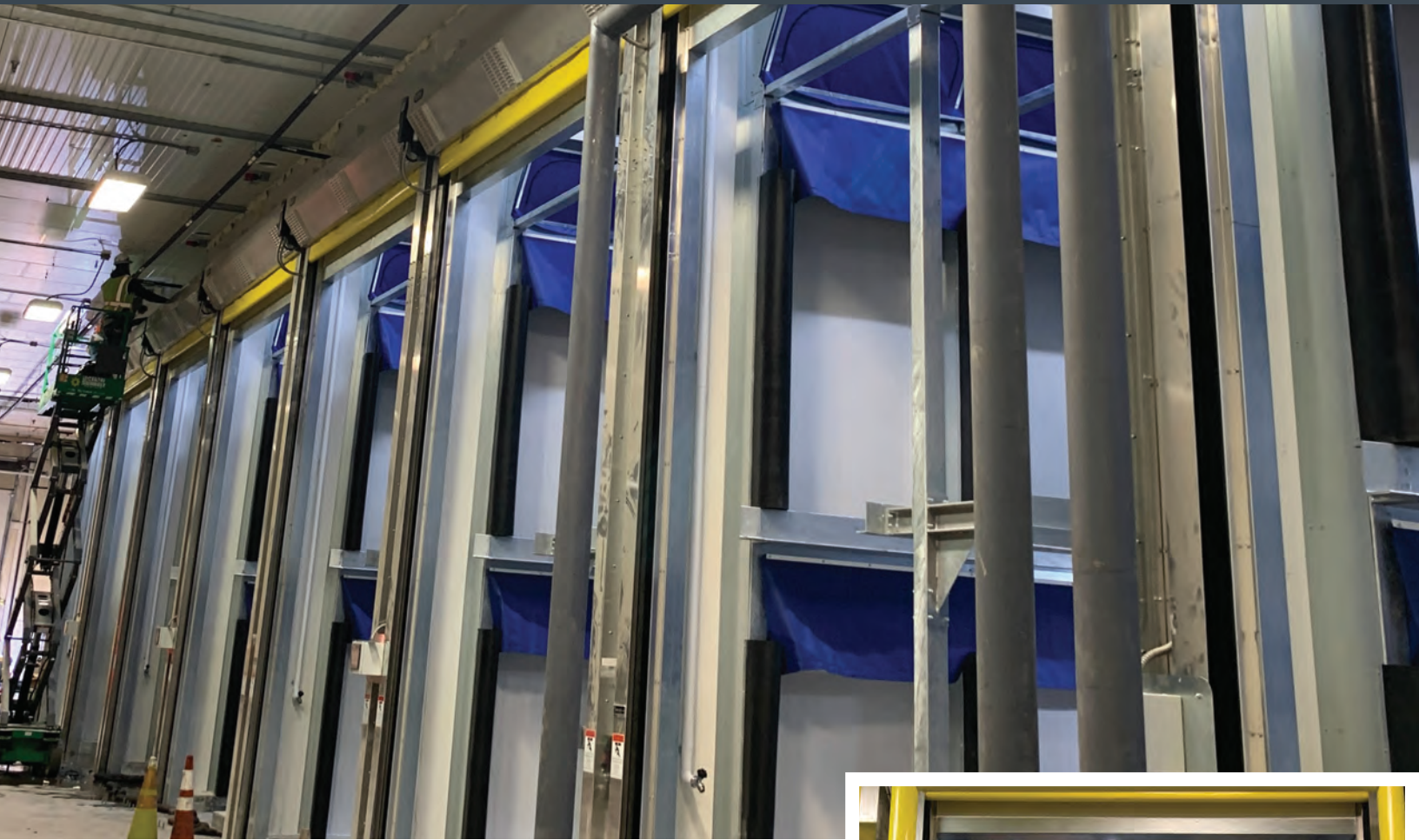
Sprouts Farmers Market

Aurora, Colorado

Multi-Temperature Refrigerated Industrial Distribution Facility

H&M Scope Summary:

- Improvements to existing facility
- Managed refrigeration, insulated walls and ceilings, fire protection, mechanical installation, electrical and fire alarm
- Design, Permitting, and Construction for converting 16,573 square feet of ambient space to a 28° meat freezer



Sprouts Farmers Market

Glendale, Arizona

Multi-Temperature Refrigerated Industrial Distribution Facility

H&M Scope Summary:

- Improvements to existing facility
- Managed refrigeration, insulated walls and ceilings, fire protection, mechanical installation, electrical and fire alarm
- Design, Permitting, and Construction for converting 128,000 square feet of ambient space to 34° - 55° warehouse space and 37,000 square feet for ripening room equipment





Sprouts Farmers Market

Orlando, Florida

Multi-Temperature Refrigerated Industrial Distribution Facility

H&M Scope Summary:

- Improvements to existing facility
- Managed refrigeration, insulated walls and ceilings, fire protection, mechanical installation, electrical and fire alarm
- Design, Permitting, and Construction for converting 16,200 square feet of ambient space to a 28° meat freezer



Sprouts Farmers Market

Tracy, California

Multi-Temperature Refrigerated Industrial Distribution Facility

H&M Scope Summary:

- Full thermal envelope improvement to warehouse
- Coordination with building shell design firms, refrigeration vendors, fire alarm, and fire protection
- Design, Permitting, and Construction for converting 175,906 square feet:
 - 28° space: 20,400 square feet
 - 34° space: 74,104 square feet
 - 55° space: 47,215 square feet
 - Ambient space: 20,394 square feet
 - Two-story office totaling 8,900 square feet:
 - First Floor: 4,600 square feet
 - Second Floor: 4,300 square feet





Virginia Alcoholic Beverage Control Authority

Mechanicsville, Virginia

95,000 square foot Office Building
315,000 square foot Warehouse

H&M Scope Summary:

- Full Design and Construction
- Delivered as a Build-to-Suit Lease Project





Baxter Healthcare

Marshall County, Mississippi

Healthcare Products Distribution Facility
850,000 square feet

H&M Scope Summary:

- Full Design and Construction
- Delivered as a Build-to-Suit Lease Project
- Project Features:
 - 22,355 square feet Cooler (28° F)
 - 7,604 square feet Freezer (-25° F)
 - 1,290 square feet Blast Freezer (-30° F)



Pepsico

Marshall County, Mississippi

Distribution Facility / Warehouse
707,940 square feet

H&M Scope Summary:

- Full Design and Construction Services
- Delivered as a Build-to-Suit Lease Project





Suntory Global Spirits (d/b/a James B. Beam Distilling Co.)

Frankfort, Kentucky

Premium Distilled Spirits Distribution Facility
600,000 square feet

H&M Scope Summary:

- Full Design and Construction Services
- Delivered as a Build-to-Suit Lease Project



Marathon Cheese Corporation

Mountain Home, Idaho

Cheese Packaging Facility
204,000 square feet

H&M Scope Summary:

- Full Design and Construction Services





Nestle Waters North America

Red Boiling Springs, Tennessee

Water Bottling Facility
314,000 square feet

LEED® Silver Certified

H&M Scope Summary:

- Full Design and Construction Services

