

North Texas Cold Storage Warehouse

Location:

North Texas

Size:

700,000 SF

Owner / Developer:

Confidential

Role:

Design / Build Contractor

Building Type:

Warehouse / Distribution Center /
Food / Cold Storage

About This Project:

Complete retrofit and conversion of existing tiltwall building into a cold food storage warehouse and distribution center. Features six independent temperature zones including:

- -20° ice cream room
- 0° freezer with cold dock;
- 34° refrigerated area;
- 65° conditioned storage area;
- dry storage area;
- Temperature- and ventilation-controlled food preparation area with multiple rooms and insulated metal panel walls and ceilings.
- Shipping and office space and battery charging and return area.
- Temperatures in refrigerated zones controlled with extensive refrigeration systems and insulated steel panels.
- Innovative approach for constructing freezers added 20% to available storage space.
- Stand-alone ammonia refrigeration compressor building and truck maintenance building built outside warehouse.

