



PINCH-A-PENNY WAREHOUSE



PROJECT SPECS:

- **Project Scope:** Installation of chilled water HVAC system for a new warehouse which included the installation of (22) 37,500 CFM roof-mounted ventilation fans totalling 825,000 CFMs in the warehouse and (4) 100,000 CFM inline fans in the hazardous area(18,240 sf), totalling 400,000 CFMs.
- **Schedule:** December 2010 to August 2011
- **Size:** 192,060 sq ft
- **Systems:** Chiller, air handler units, exhaust fans, associated ductwork for the HVAC systems, controls, chilled water piping above and below grade
- **Installed Mechanical Value:** Approximately \$1.8 million
- **General Contractor:** Matthews Division of Hardin Construction Company, LLC
- **Safety Considerations:** The curb sizes for the fans and intake houses require a 92" x 80" opening. The height of the warehouse to the top of the joist bearing is 132', so safety is a major factor for this task. All work on the roof and setting of the curbs requires personnel to wear a harness for fall protection.

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