

## Wild Rocket Fresh &amp; Natural Foods

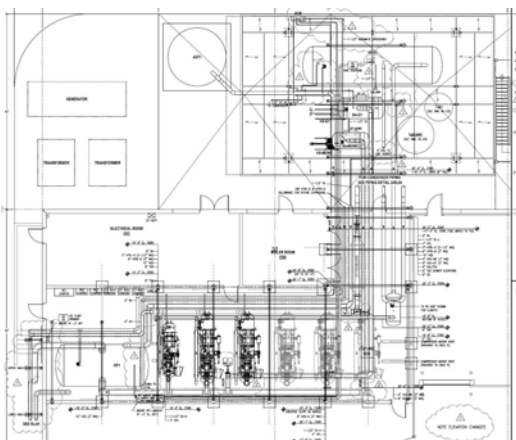


## Wild Rocket 116,000 sq. ft. Ammonia Refrigerated Distribution Center Built by C&L Refrigeration

C&L Refrigeration completed a fast track main processing distribution center that stores and processes the fresh produce and juice products for TESCO's *Fresh and Easy* grocery stores along with other clients. Approximately **116,000 sq ft**, the building contains an ammonia pumped recirculated system with multiple 35°F processing rooms, forty four (44) evaporators with variable speed drives and flooded heat exchangers for a glycol and a water processing system. The project also included outdoor make-up air handlers for room pressurization for a high care area, and 1,350HP of compressors with variable speed drives. This fast track project was completed in approximately three months with a large construction crew and welding team working in hot summer temperatures well over 100°F outside as well as in the attic area. The center is fully operational and was completed on time for Wild Rocket in the fall of 2007.

### QUICK FACTS

- Safety – ammonia detection system, ammonia emergency control box, ammonia diffusion tank, emergency pressure control system (EPCS), and automatic alarming and monitoring.
- All uninsulated and insulated ammonia piping painted with a three-coat high quality epoxy paint system.
- Screw compressors with variable speed drives for energy efficiency.
- Evaporator coils with variable speed drives for energy efficiency.
- Condenser fans with variable speed drives for energy efficiency.
- Thermosyphon oil cooling system for the screw compressors.
- Flooded stainless steel semi-welded plate and frame heat exchangers for the glycol and water process.
- Oversized piping and vessels for future expansion capabilities.
- Recirculator with hermetic pumps.
- Refrigeration duty valves with stainless steel trims.





All Evaporator Coils Utilize VFDS Along With Stainless Steel Housings And Swing-Out Motors For Easy Cleaning.



Refrigerated Rooftop Air Handler Units Provide Pressurized Clean Air For the High-Care Processing Areas.

### About C&L Refrigeration

C&L Refrigeration has provided high-quality maintenance, engineering and construction service in the commercial and industrial air conditioning and refrigeration industry since 1978. In addition, C&L assists clients with air Conditioning needs and in meeting EPA, AQMD and OSHA compliance standards. A family-owned business, C&L strives to encourage its 175 employees to take pride in their performance, understand each customer's needs and customize projects to meet those needs. With headquarters in Brea, CA and a branch office in Las Vegas, NV, C&L Refrigeration is strategically located to responsively serve all of California and Southern Nevada.



**C&L**  
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