

FEATURED PROJECT

FCG DESIGNS AND BUILDS TIER IV DATA CENTER WITH CAMPUS CAPACITY OF 3,200 CABINETS

CATEGORY: DATA CENTER

LOCATION: LAS VEGAS, NV

CONSTRUCTION TYPE: DESIGN-BUILD NEW CONSTRUCTION

SQUARE FEET: 265,000

This large, 3,200-cabinet data center is a modular component-oriented, rapid-deployment model developed exclusively for this client.

Services included structural design for the tilt-wall project, project estimating, project scheduling, materials procurement, on-site project management, on-site supervision, on-site safety, on-site quality control, concrete services, and steel erection. In addition, the team developed the proprietary roof design for the facility, featuring triple redundancy to ensure leak-proof operations at all times. Utilizing Butler Manufacturing's™ proprietary roof systems, the patented roof is one of the many systems that allows the operator to sell space in its data centers.

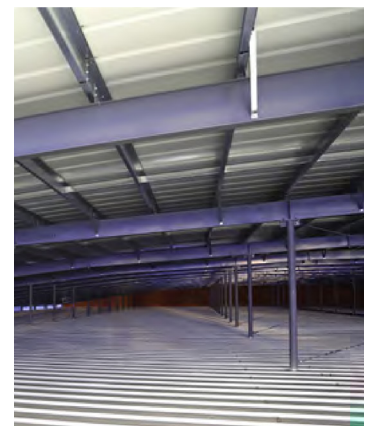
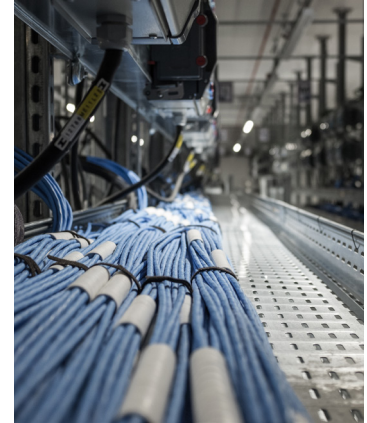
PROJECT SCOPE

- Conventional Walls: Tilt-up Concrete Panels Poured On-Site
- Roof: Triple Redundant Roof Featuring Butler® System
- Structural Design
- Steel Erection
- Project Estimating
- Materials Procurement
- Project Management, On-Site Safety, Quality Control

RESULTS

- Completed On-Time
- Tier IV Gold Operations Certification from Uptime Institute
- Zero Recordable Safety Incidents

Data center receives world's first Tier IV Gold Operations certification from the Uptime Institute for a carrier-neutral colocation data center.



(405) 285-3851
www.flemingconstructiongroup.com
info@flemingconstructiongroup.com

Our Partners:

