

Building Capability Report

Corporate HQ 101 Corporate Offices

Project Number: C-101 **Year:** 2018 **Stage:** Construction Document- ation
Project Size: (GSF) 180,000 (GSM) 16,723 **# of Floors:** 6 **Height:** 93 F 28.35 M
Building Type: Office **Code Year:** 2015 **cGMP:** No
Use Type by %: 50% Office, 41.67% Building Support, 8.33% Office Support
Occupancy by %: 100% Business

Project Description: Corporate Headquarters relocation project to consolidate corporate executives and senior management with corresponding business departments into a single facility. It is intended to be a showcase facility for the company's many clients and visitors.

The following is a list of key building capability attributes. The capability attributes can be used to assess a building's suitability for particular activities when measured against criteria.

Title	Attribute
Building Expansion Capability	• Existing site maximized to support known program
Utility Expansion Capability	Design for known program
Seismic Activity	Moderate risk of seismic activity
Seismic Importance Factor	I _p = 1.25
Wind and Lateral Loads	Wind load to 90 MPH
Building Structure	Type IIB non-combustible
Floor Load	50-100 PSF
Floor to Floor Height	• 12-15'
Circulation System	Circulation system designed for people and small packages
Elevators	Passenger elevator(s)
Ventilation	Recirculated air: ventilation per AHJ
Air Changes per Hour	
Mechanical System	Semi-custom multi-zone
Mechanical System Reliability	No redundancy with toleration for disruption: single systems to meet user requirements
Central Utility Equipment	Heating and cooling
Electrical Load	20-25 Watts/SF
Electrical Power	Single service low voltage distribution
Electrical Reliability	Life Safety per AHJ plus backup at IT and security systems
Building Automation	BAS centralized system
IT	Server Room

Title	Attribute
Fire and Life Safety	Sprinklered building from municipal water supply
Office Area / Person	>225 SF/person High percentage of private offices
Lab Area / Person	
Lab H Occupancy	
Lab Biology Hazard Level	
Lab Chemistry Hazard Level	
Lab Nanotechnology Hazard Level	
Lab Electric	
Lab Plumbed and Piped Services	