

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 | Minimal 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 | |