



Building Specifications

Overview

Dimensions

Total 336,000 SF

Typical Floorplate $\pm /-33,000~SF$

Sustainability and Wellness

Sustainability LEED Platinum

Wellness Certification Fitwell

Uses

Lab/Office 302,000 SF

Tenant Amenities 14,500 SF

Retail Ground Floor 1,000 SF

Public Green Space $2,500 \, SF$



Building Specifications ELEVATORS 5 passenger, 1 freight, 1 additional freight shaft **BUILDING SIZE** 336,000 RSF **HVAC** · Supply: 4 AHUs providing 100% outside air with N-1 fan redundancy PARKING RATIO · 1 space per 1,000 SF · Exhaust: 8 high-plume dilution fans with N-1 redundancy and high-performance energy recovery coils **ELECTRICAL** · Sized to support 27.6w/SF over 433,355 GFS · Chilled water: 4 water cooled centrifugal chillers with · Service provides the following tenant power allocations N+1 redundancy via 2 unmetered bus duct risers: · Hot water: 4 condensing gas fired boilers · Floors 2-8, 60/40 lab/office with N+1 redundancy · 15w/USF for lab plug load, lights and small mechanical · Airflow rates: 1.75 CFM/SF of lab and 0.25 · 9w/USF for office plug load, lights and small mechanical CFM/SF of office · Floor 9, 100% office · Floors 2-8 have a split of 60% lab and 40% office · 9w/USF for office plug load, lights and small mechanical · Floor 9 is all office · Tenant Optional Standby power is supported by a 1,500kW diesel generator (shared with house Standby loads) **ROOF** · Mechanical Penthouse: flat roof, TPO Membrane · Generator provides the following tenant power allocations (potential Blue Roof System) via penthouse · Level 9 flat roof: Green Roof System Distribution and tenant provided switching equipment · 5w/lab USF **STRUCTURAL** · Steel Frame with steel lateral bracing with composite CHEMICAL STORAGE Ground floor: 1.360 RSF steel/concrete deck · P1 slab - post tensioned concrete · Floor 1: 20' **CEILING HEIGHT** · Concrete foundations · Floor 2: 18' · Floors 3-8: 14'6" UTILITIES · Water: City of Somerville · Floor 9: 16'6" · Electric: Eversource · Gas: Eversource COLUMN SPACING · South wing: typical bay - 33' x 45' · North wing: typical bay - 33' x 45' **WINDOWS** · Typical Floor: 7'-0" wide by 8'-10" high · Lab planning module: 11'-0" · Glazing: 1" Insulating Glass Unit (double pane) Low E, high performance glazing LOADING DOCK 2 loading: 1 trash, 1 recycling **PLUMBING** Brand New pH Neutralization System that Landlord will maintain for tenant's use



TIM LAHEY
Senior Vice President
tim.lahey@cbre.com
T 617 933 0158

KEVIN KENNEDY Senior Vice President kevin.kennedy@cbre.com T 617 912 7058 TESS CHANDLER
Senior Associate
tess.chandler@cbre.com
T 617 439 7812

Get in touch

TIM LAHEY Senior Vice President tim.lahey@cbre.com T 617 933 0158

KEVIN KENNEDY Senior Vice President kevin.kennedy@cbre.com T 617 912 7058

TESS CHANDLER
Senior Associate
tess.chandler@cbre.com
T 617 439 7812

CBRE







boyntongateway.com