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CONCEPTUAL RENDERING

NORTHEAST SCIENCE & TECHNOLOGY CENTER

11 NEST DRIVE Location

BUILDINGS

1 NEST DRIVE

- 5 NEST DRIVE
- **11 NEST DRIVE**

15 NEST DRIVE

16 NEST DRIVE

VIVARIUM: 17 NEST DRIVE

SUPPORT BUILDINGS

4	ATLANTIC POWER COGEN FACILITY
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- **STEAM PLANT**
- CHILLER PLANT
- MANAGEMENT OFFICE

FEATURES & AMENITITES

- MAIN ENTRY
- **FULL-SERVICE CAFETERIA**
- Mag FITNESS CENTER
- 歳 CONFERENCE CENTER
- COURTYARD
- DARKING GARAGE
- HELIPORT
- PROPOSED HOTEL & RESTAURANT
- SHUTTLE PICKUP
- BIKE PATH
- WALKING PATH











Research Building Overview

TOTAL RSF 280,736

FLOORS 4 (Including lower level)

BUILDING 80% R&D | 20% Office

LOADING One three bay loading dock

FLOOR LOAD CAPACITY

Floors LL, 1, 2 Lab Area: 300lb/sf Floor 3 Lab Area: 100 lb/sf Office Areas on All Floors: 100 lb/sf Interstitial Floors: 40 lb/sf Penthouse: 150 lb/sf Roof: 30 lb/sf





A Premiere R&D Facility

This purpose built research and development facility features existing lab and pilot plant space, 20' floor-tofloor height (including interstitial floors) on all levels, and robust utility infrastructure for maximum versatility across an extended number of uses.

NORTHEAST SCIENCE & TECHNOLOGY CENTER





Full Service Cafeteria

Office Space



Building Features

- Interstitial floors
- 20' Floor-to-floor height
- Full service cafeteria

FLOOR TO FLOOR HEIGHT 20 FT (including interstitial floors) ✓ FLOOR LOADS 300 LBS/SF load capacity on floors 1 and 2

POWER



4.16 KV feed into the building. Step down to 3 Phase 277/480 Volt 2,500 amp service. Dedicated 4.16 KV service to chillers EXISTING SPECIALTY ITEMS Chemical Storage Room and PH Monitoring and Sampling room



LOADING Three (3) bay loading dock



HVAC Up to 2,600 TONS of dedicated cooling. New chillers installed in 2015

VIBRATION STUDY

Existing structure can accommodate extremely sensitive equipment with allowable vibration limits of < 1,000 $\mu\text{in/s}$

USE(S)

80% Research & Development / 20% Office

GROSS AREA (PER BOMA) 280,736 RSF

NUMBER OF STORIES Three story building with a below grade lower level

YEAR BUILT/RENOVATED Built in 1985

STRUCTURE Structural Steel Frame

BUILDING EXTERIOR Pre-cast concrete facade

ROOF AND WARRANTY Spray Polyurethane Foam installed in 2006; 20 year warranty

FLOORS Concrete

HVAC SYSTEM Main HVAC units in penthouse using chilled water/hot water; HW perimeter heating.

ELECTRICAL

4.16 KV feed into bldg. Step down to 3 phase277/480 volt 2500 amp service. Dedicated4.16 KV service to chillers.

GENERATORS

Two 300 KW gen sets

FIRE & SAFETY Remote fire alarm system and smoke detectors. Fully sprinklered (wet) except loading dock (dry). Card access entry system.

FLOOR LOAD (LBS. PSF) Lab Block Floors: 1st/2nd - 300; 3rd - 100; Interstitial Floors - 40; Office Block Floors - 100; Penthouse - 150; Roof - 30

PARKING 566 Surface parking spaces

ELEVATOR Three West Freight/Passenger Elevators 6000 Ib. capacity each Two West Passenger Elevators 2500 lb. capacity each

SPECIAL USE AREAS AND DESCRIPTIONS Building comprised of mainly lab space

One three bay loading dock

AMENITIES Existing cafeteria in building



UTILITY DIAGRAM

KEY	
Warehouse	
Mechanical	
Interstitial Floor	
Existing HVAC	
Exhaust Chases	
Chiller Plant	
Electrical	
Plumbing	





LOWER LEVEL

Office

TOTAL RSF	53,459
FLOOR TO FLOOR HEIGHT (Including Interstitial)	17'6"
FLOOR LOAD CAPACITY	300 LB/SF
KEY	
Lab	
Storage	



FLOOR ONE

TOTAL RSF	68,324
FLOOR TO FLOOR HEIGHT (Including Interstitial)	20'
FLOOR LOAD CAPACITY	300 LB/SF

KEY	
Lab	
Warehouse	
Office	



FLOOR TWO

TOTAL RSF	84,386
FLOOR TO FLOOR HEIGHT (Including Interstitial)	20'
FLOOR LOAD CAPACITY	300 LB/SF

KEY	
Lab	
Pilot Plant	
Office	



FLOOR THREE

TOTAL RSF	74,567
FLOOR TO FLOOR HEIGHT (Including Interstitial)	20'
FLOOR LOAD CAPACITY	100 LB/SF

KEY	
Lab	
Office	



Speak to a member of our team today to learn more about NEST and the exceptional opportunities we have to offer. Request additional information or a private, guided visit to our convenient location where over 2 million square feet of purpose-built R&D facilities are waiting for you.

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