## SPECULATIVE LAB AND OFFICE BUILDING RENOVATION

51 SLEEPER STREET, BOSTON, MA

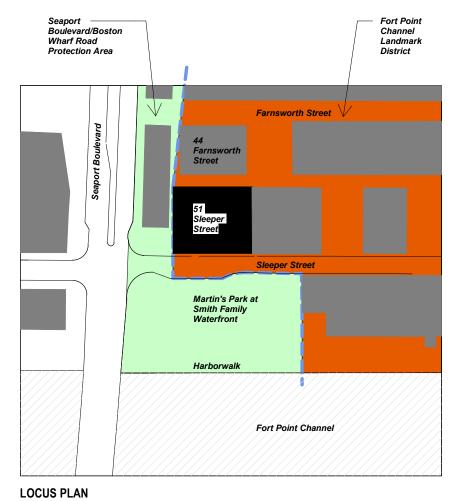
#### SHEET LIST-LANDMARKS

SHEET NUMBER SHEET NAME

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| LM-021 | LANDMARKS - PROPOSED SOUTH ELEVATION           |







1 LINCOLN STREET 24TH FLOOR BOSTON, MA, 02111 +1 857.998.8800 www.nanfunglsre.com

#### **SMITHGROUP**

100 HIGH STREET **SUITE 1800** BOSTON, MA 02110 617.502.3400 ww.smithgroup.com

#### R.W. Sullivan Engineering

MEPFP ENGINEERING

617.523.8227

The Schrafft Center, 529 Main Street, Suite 203 Boston, MA, 02129-1107

#### McNamara Salvia

STRUCTURAL ENGINEERING

101 Federal Street, Suite 1100 Boston, MA, 02110 617.737.0040

#### **VOLUME I OF I**

ISSUED FOR:

LANDMARKS DESIGN REVIEW

ISSUE DATE: JUNE 17, 2020

SG Project # 12183.000

Plot Date:

#### **Description of Proposed Work:**

The proposed scope of work at 51 Sleeper Street is a repositioning of the interior environment from general office use to a blend of office areas and life science lab space. This application seeks approval for the placement of new mechanical and electrical equipment required on the roof to support the intended life sciences research and development facilities in the building beneath. Specifically, the scope of work includes the placement of new condensing units, heat pump arrays, and a lab exhaust air handling unit. Equipment is primarily mounted to new steel dunnage, which includes metal grating, guardrails and access stairs. We note that because the conversion of the building to life science uses is being commenced prior to securing individual tenants, the Applicant may in the future need to propose changes to the specific equipment to be placed on the roof. In the event that any such changes are required, the Applicant will work with FPCLDC staff to confirm whether additional review by staff or the Commission is required.

There is no site or façade work included in this scope of work.

51 Sleeper Street is located adjacent to the Shrine of Our Lady of Good Voyage and across Sleeper Street from Martin's Park. The building sits within the northwesterly corner of the Fort Point Channel Landmark District (the "FPCLD"), adjacent to the Seaport Boulevard/Boston Wharf Road Protection Area. While it is located at the edge of the FPCLD, 51 Sleeper can be considered a gateway to the developing Seaport neighborhood. The building's history is unique. It was built in 1929 as the last warehouse loft-style building constructed in the era of the Boston Wharf Company, but its façade was heavily renovated in years prior to the adoption of the FPCLD.

The design team used the stated intents of the FPCLD Study Report and Standards and Criteria to guide our efforts to rehabilitate this early twentieth century loft building. We are preserving this building by maintaining its outward appearance, which contributes to a strong sense of character and architectural cohesiveness in the district. We are supporting the adaptive reuse of this structure by converting it to life sciences lab space and office space, which will bring innovation, creativity, and entrepreneurship to the FPCLD. We are protecting the unique character of public view corridors, parks, open space and streetscapes by carefully considering and minimizing the visibility of the utility equipment proposed for the rooftop.

The design team placed great importance on the placement, size, type, and scale of rooftop equipment in order to preserve the unique nature of the FPCLD, so as not to detract from surrounding views of importance. This submission includes studies of the stipulated views from street level and public ways, adhering to the criteria outlined in the FPCLD Standards and Criteria, including Section 10.4(B) (Rooftop Additions) and Section 10.4(G) (Utilities). In addition to the required visibility studies prescribed in the Standards and Criteria, we carefully considered additional views of importance.

NAN FUNG LIFE SCIENCES REAL ESTATE **51 SLEEPER ST** BOSTON. MA. 02210

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**KEYPLAN** 





LANDMARKS -EXECUTIVE SUMMARY

SKETCH TIT

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06/17/20

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SPECULATIVE LAB AND OFFICE BUILDING RENOVATION

PROJECT NAME

12183.000

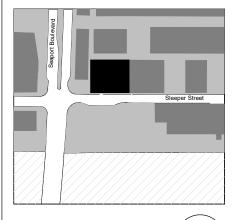
PROJECT NUMBER

LM-001

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#### KEYPLAN





### LANDMARKS - EXISTING ROOF PLAN

SKETCH TITLE

1/16" = 1'-0"

SCALE

06/17/20

DATE

# SPECULATIVE LAB AND OFFICE BUILDING RENOVATION

PROJECT NAME

12183.000

PROJECT NUMBER

LM-002

SKETCH NUMBER

6/16/2020 12:43:06 PM

Plot Date:

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KEYPLAN





#### LANDMARKS -PROPOSED ROOF PLAN

SKETCH TITLE

1/16" = 1'-0"

SCALE

06/17/20

DATE

SPECULATIVE LAB AND OFFICE BUILDING RENOVATION

PROJECT NAME

12183.000

PROJECT NUMBER

LM-003

#### 10.4 Standards and Criteria for New Construction including Additions to Existing Buildings in the Fort Point Channel Landmark District

#### B. Rooftop Additions (Including New construction and Roofdecks) (See also Section G for Standards and Criteria pertaining to Utilities)

1. Rooftop additions should be not visible or minimally visible from existing or proposed streets and ways open to public travel. "Minimally visible" is defined as any rooftop addition which, when viewed from the areas of review described above, is visible by no more than 12 inches in height, or, due to its placement and size does not call attention to itself nor detract from any significant architectural features. All rooftop additions, including rooftop equipment and utilities, will be carefully reviewed on a case-by-case basis for their appropriateness of location and visibility (See also Section G for Standards and Criteria for Utilities). Additionally, the massing, materials, and details will be reviewed for their appropriateness and impact to the character-defining features of the District.

In any instance, a rooftop addition that is visible from existing or proposed streets and ways open to public travel at the pedestrian level of the building that is receiving the rooftop addition will be subject to the following guidelines:

d. Rooftop additions to buildings on all other existing or proposed streets and ways open to public travel shall not be visible from directly across the street on any adjacent existing or proposed street or way open to public travel, and may be minimally visible within 300 feet of the building receiving the rooftop addition.

191' - 3"

#### G. Utilities

1. The location of mechanical and/or electrical equipment, stair or elevator head houses, satellite dishes, antennas and other communication devices should be integrated into the design of the new construction so as to minimize the visibility of the utilities. When located on the roof, such equipment should be set back as to minimize visibility from any existing or proposed street or way that is open to public travel.

**ELEVATOR** HEADHOUSE (DASHED) **NEW LAB EXHAUST** AIR HANDLING UNIT EXISTING COOLING TOWER & LADDER

NAN FUNG LIFE SCIENCES

REAL ESTATE

51 SLEEPER ST

BOSTON, MA, 02210

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100 HIGH STREET SUITE 1800 BOSTON, MA 02110 617.502.3400 ww.smithgroup.com

#### **KEYPLAN**

**EXISTING** 





#### LANDMARKS - SECTION

SKETCH TITLE

1/32" = 1'-0"

SCALE

06/17/20

DATE

SPECULATIVE LAB AND OFFICE BUILDING RENOVATION

PROJECT NAME

12183.000

PROJECT NUMBER

LM-004

SKETCH NUMBER

LANDMARKS - SECTION - EXHAUST FAN

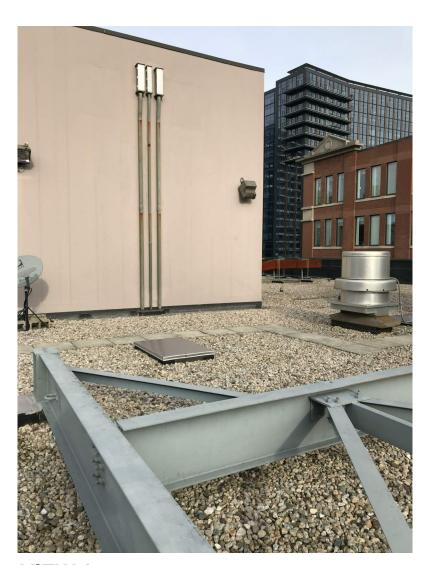
SCALE: 1/32" = 1'-0"





**AERIAL PHOTO** 





VIEW 3 VIEW 2

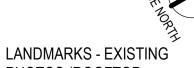


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KEYPLAN





PHOTOS (ROOFTOP LEVEL)

SKETCH TITLE

SCALE

06/17/20

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PROJECT NAME

12183.000

PROJECT NUMBER

**LM-005** 

VIEW 4



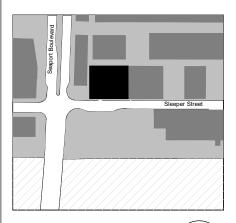
VIEW 5

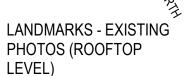
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#### KEYPLAN





SKETCH TITLE

SCALE

06/17/20

SPECULATIVE LAB AND OFFICE BUILDING RENOVATION

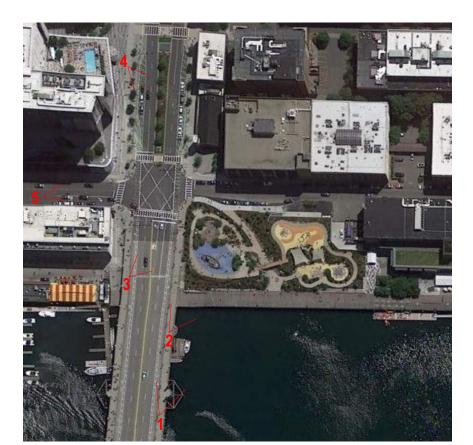
PROJECT NAME

12183.000

PROJECT NUMBER

**LM-006** 





**AERIAL PHOTO** 



VIEW 2



VIEW 1

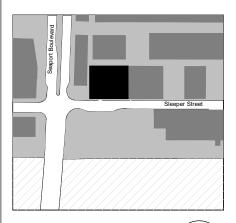


VIEW 3

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KEYPLAN





PHOTOS (PEDESTRIAN LEVEL)

SKETCH TITLE

SCALE

06/17/20

DATE

SPECULATIVE LAB AND OFFICE BUILDING RENOVATION

PROJECT NAME

12183.000

PROJECT NUMBER

**LM-007** 



VIEW 4

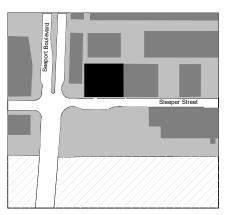


VIEW 5

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KEYPLAN





LANDMARKS - EXISTING PHOTOS (PEDESTRIAN LEVEL)

SKETCH TITLE

SCALE

06/17/20

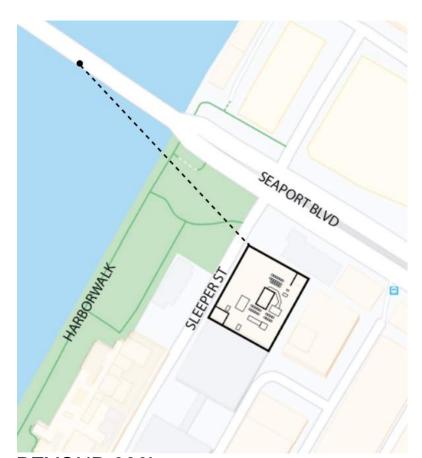
SPECULATIVE LAB AND OFFICE BUILDING RENOVATION

PROJECT NAME

12183.000

PROJECT NUMBER

**LM-008** 



BEYOND 300'



**VIEW 1 - EXISTING** 



**VIEW 1 - PROPOSED** 

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KEYPLAN





#### LANDMARKS - VIEW 1 FROM BRIDGE

SKETCH TITLE

SCALE

06/17/20

DATE

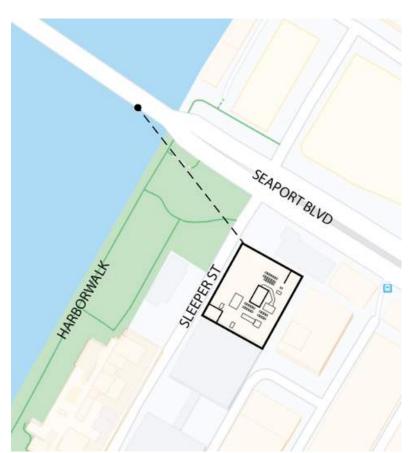
SPECULATIVE LAB AND OFFICE BUILDING RENOVATION

PROJECT NAME

12183.000

PROJECT NUMBER

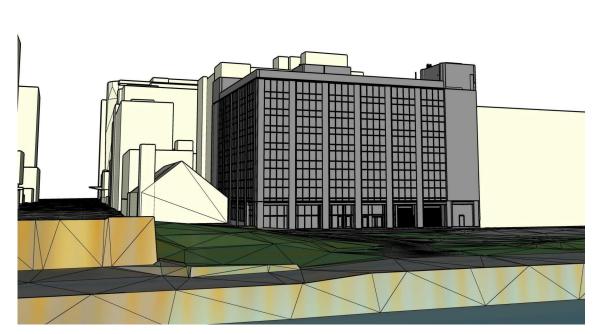
LM-009



DATUM OF 22' HEIGHT AT LOCATION OF HEADHOUSE OR BEYOND IS MINIMALLY VISIBLE FROM 300' AWAY ON BRIDGE SIDEWALK OF SEAPORT BLVD



**VIEW 2 - EXISTING** 



**VIEW 2 - PROPOSED** 

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KEYPLAN





#### LANDMARKS - VIEW 2 FROM BRIDGE

SKETCH TITLE

SCAL

06/17/20

DATE

SPECULATIVE LAB AND OFFICE BUILDING RENOVATION

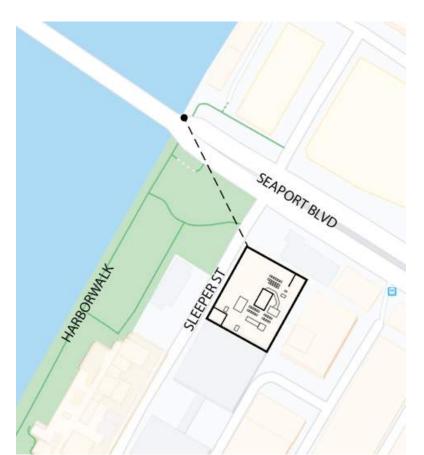
PROJECT NAME

12183.000

PROJECT NUMBER

LM-010

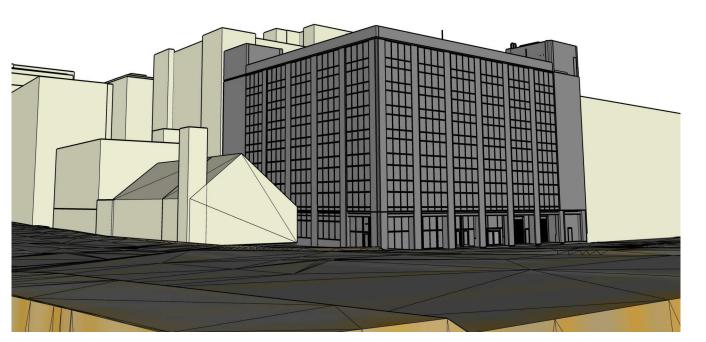
SKETCH NI IMBE



DATUM OF 22' HEIGHT AT LOCATION OF HEADHOUSE OR BEYOND IS NOT VISIBLE FROM BRIDGE STREETSCAPE, 300' AWAY ACROSS SEAPORT BLVD



**VIEW 3 - EXISTING** 



**VIEW 3 - PROPOSED** 

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KEYPLAN





LANDMARKS - VIEW 3 FROM BRIDGE

SKETCH TITLE

12" = 1'-0"

06/17/20

DATE

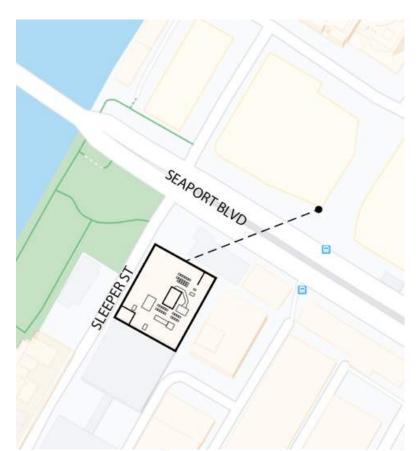
SPECULATIVE LAB AND OFFICE BUILDING RENOVATION

PROJECT NAME

12183.000

PROJECT NUMBER

LM-011



DATUM OF 22' HEIGHT AT LOCATION OF HEADHOUSE OR BEYOND IS MINIMALLY VISIBLE FROM OPPOSITE SEAPORT BLVD, 250' AWAY TOWARD THE EAST



**VIEW 4 - EXISTING** 

LAB EXHAUST AIR HANDLING UNIT



**VIEW 4 - PROPOSED** 

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KEYPLAN





LANDMARKS - VIEW 4

SKETCH TITLE

SCAL

06/17/20

DATE

SPECULATIVE LAB AND OFFICE BUILDING RENOVATION

PROJECT NAME

12183.000

PROJECT NUMBER

LM-012

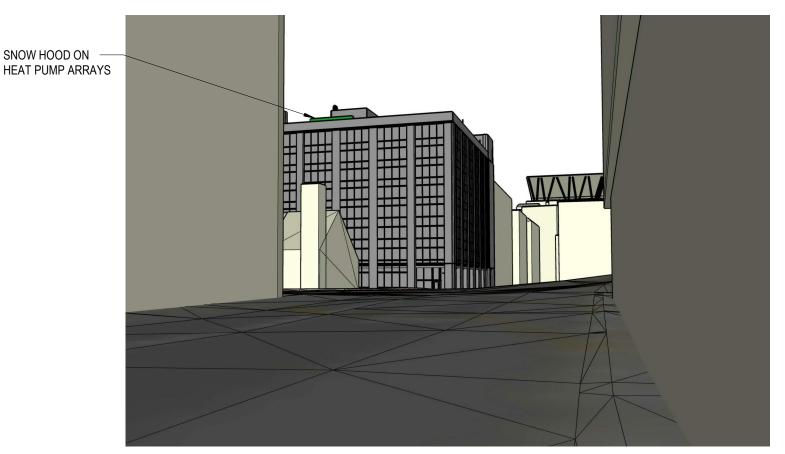


DATUM OF 22' HEIGHT AT LOCATION OF HEADHOUSE OR BEYOND IS MINIMALLY VISIBLE FROM 300' AWAY ON SIDEWALK OF SLEEPER ST



**VIEW 5 - EXISTING** 

SNOW HOOD ON



**VIEW 5 - PROPOSED** 

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KEYPLAN





LANDMARKS - VIEW 5

SKETCH TITLE

SCALE

06/17/20

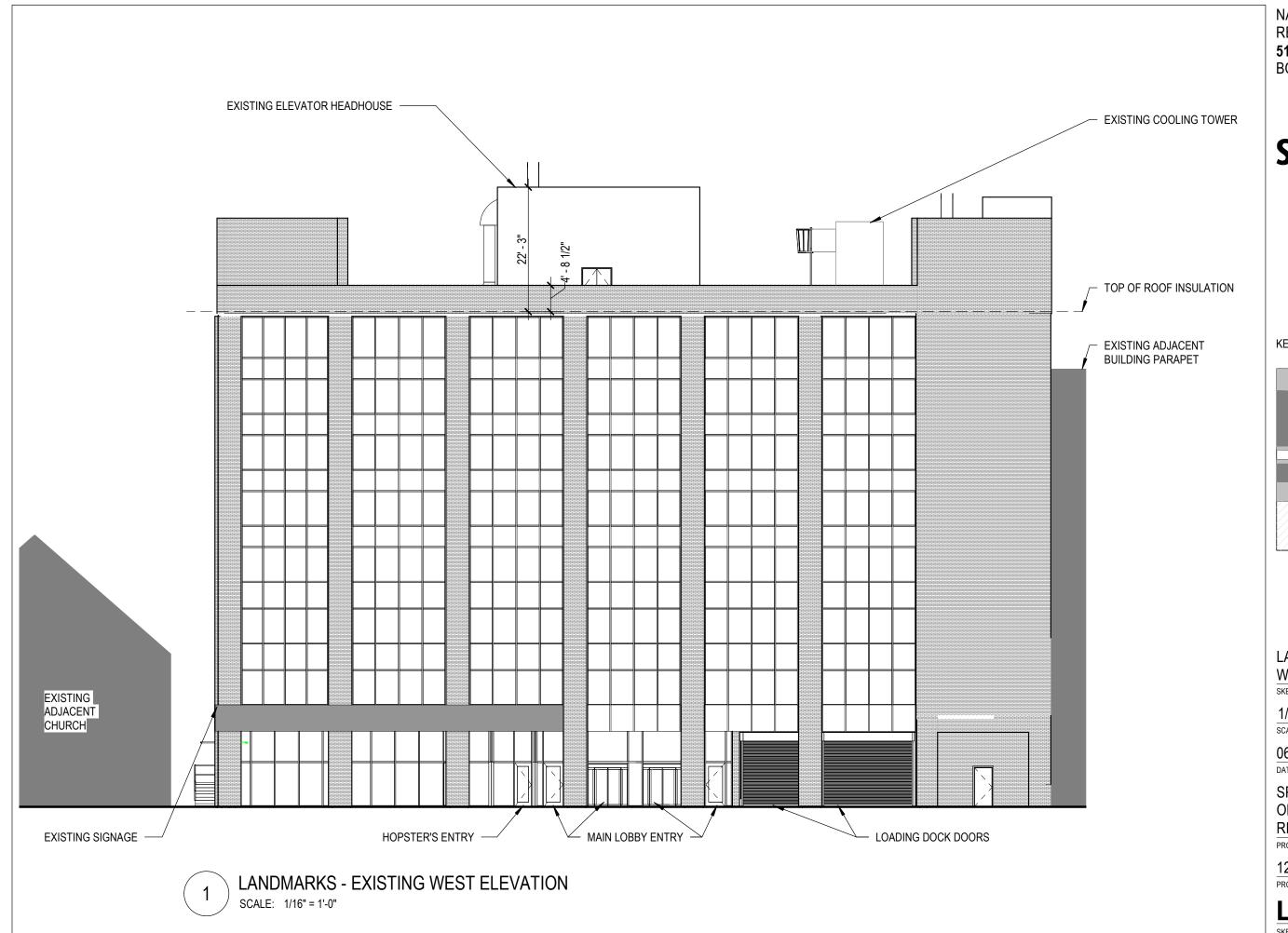
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PROJECT NUMBER

LM-013



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#### KEYPLAN





#### LANDMARKS - EXISTING WEST ELEVATION

SKETCH TITLE

1/16" = 1'-0"

SCALE

06/17/20

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PROJECT NAME

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PROJECT NUMBER

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#### KEYPLAN





LANDMARKS -PROPOSED WEST **ELEVATION** 

SKETCH TITLE

1/16" = 1'-0"

06/17/20

DATE

SPECULATIVE LAB AND OFFICE BUILDING RENOVATION

PROJECT NAME

12183.000

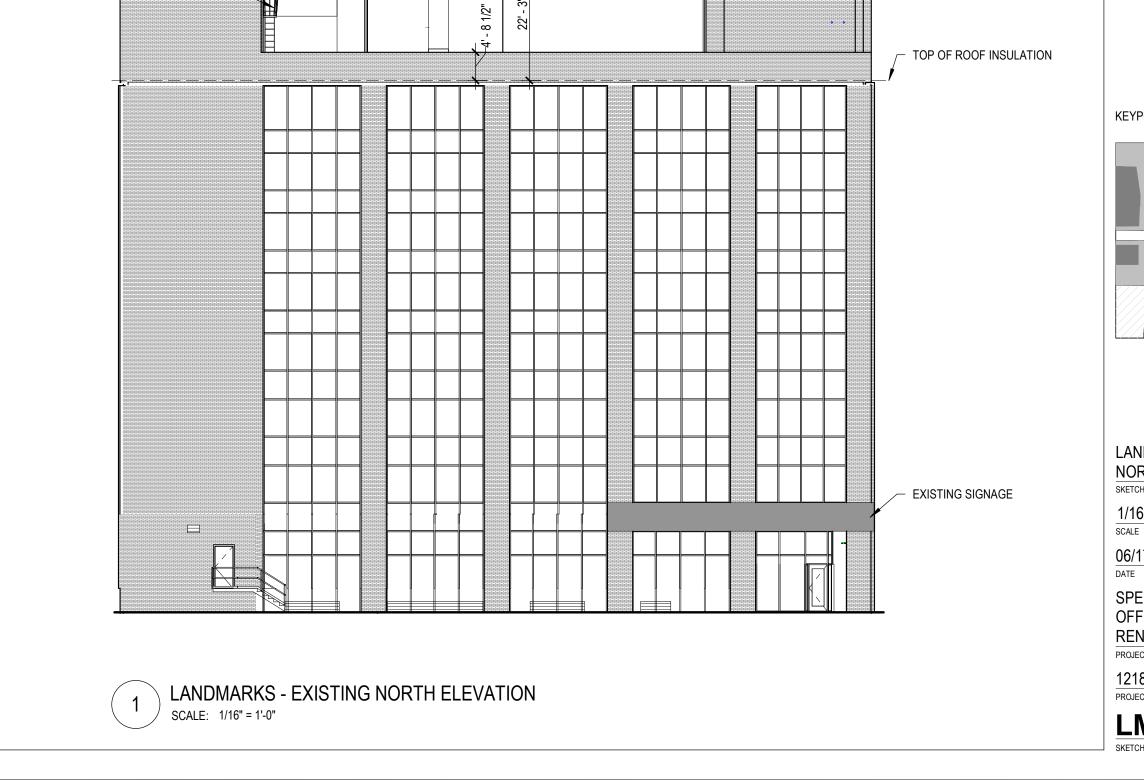
PROJECT NUMBER

LM-015

SKETCH NUMBER

Plot Date:

EXISTING COOLING TOWER



EXISTING ELEVATOR HEADHOUSE

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#### KEYPLAN





#### LANDMARKS - EXISTING NORTH ELEVATION

SKETCH TITLE

1/16" = 1'-0"

06/17/20

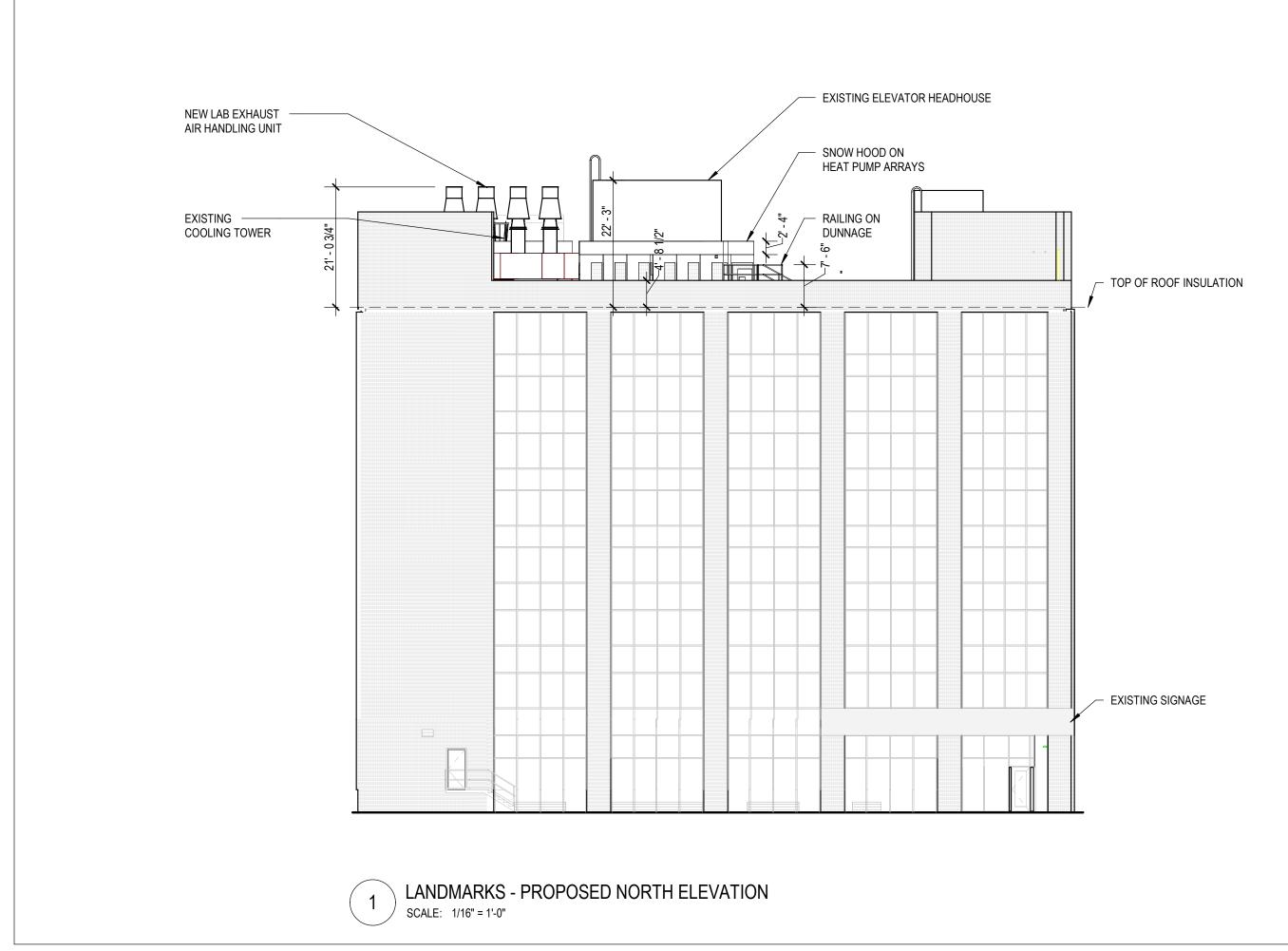
SPECULATIVE LAB AND OFFICE BUILDING RENOVATION

PROJECT NAME

12183.000

PROJECT NUMBER

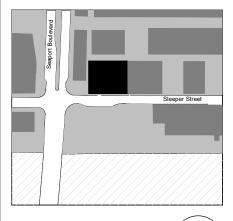
LM-016



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#### KEYPLAN





LANDMARKS -PROPOSED NORTH ELEVATION

SKETCH TITLE

1/16" = 1'-0"

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06/17/20

DATE

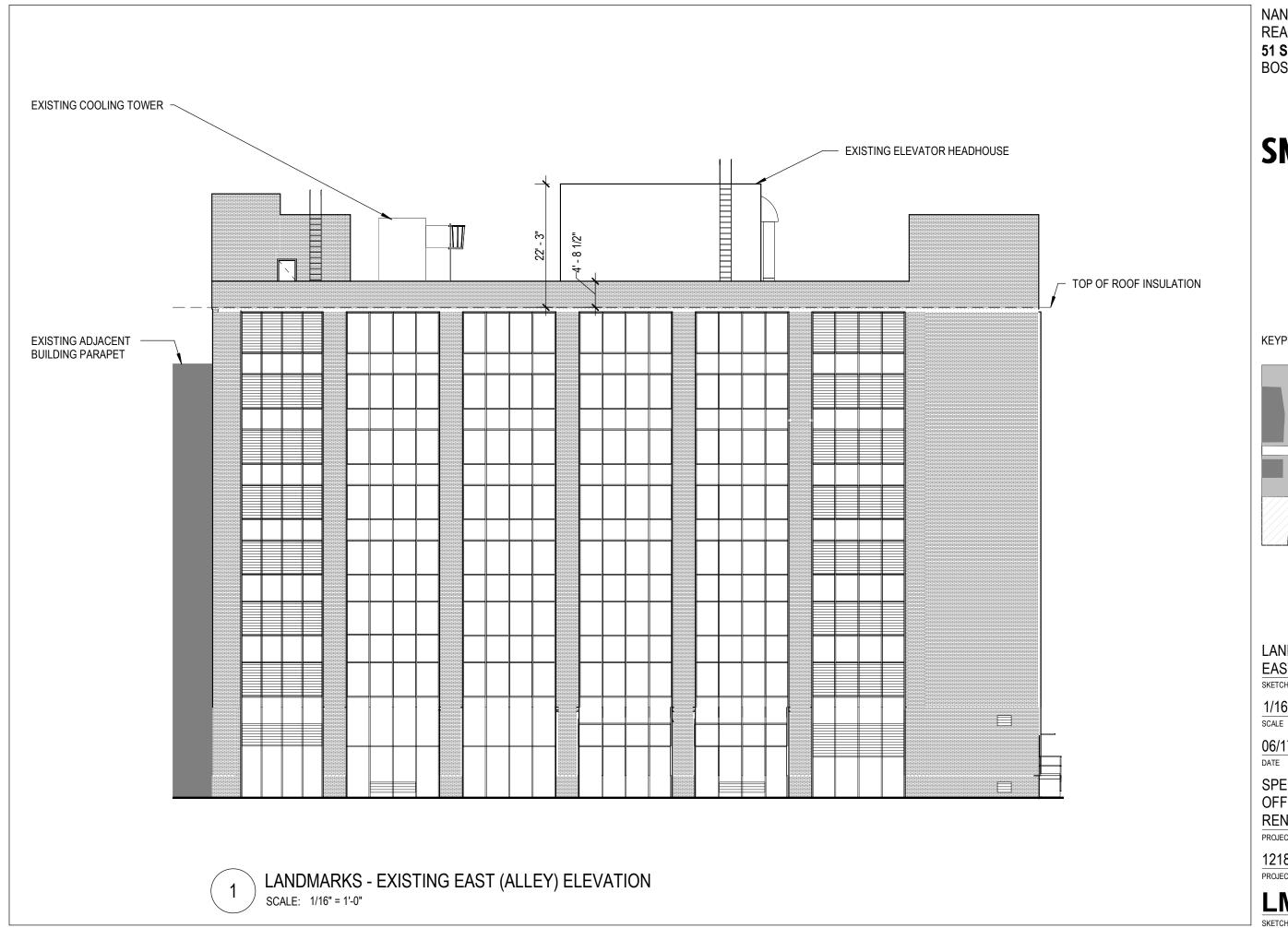
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12183.000

PROJECT NUMBER

LM-017



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#### KEYPLAN





#### LANDMARKS - EXISTING EAST (ALLEY) ELEVATION

SKETCH TITLE

1/16" = 1'-0"

06/17/20

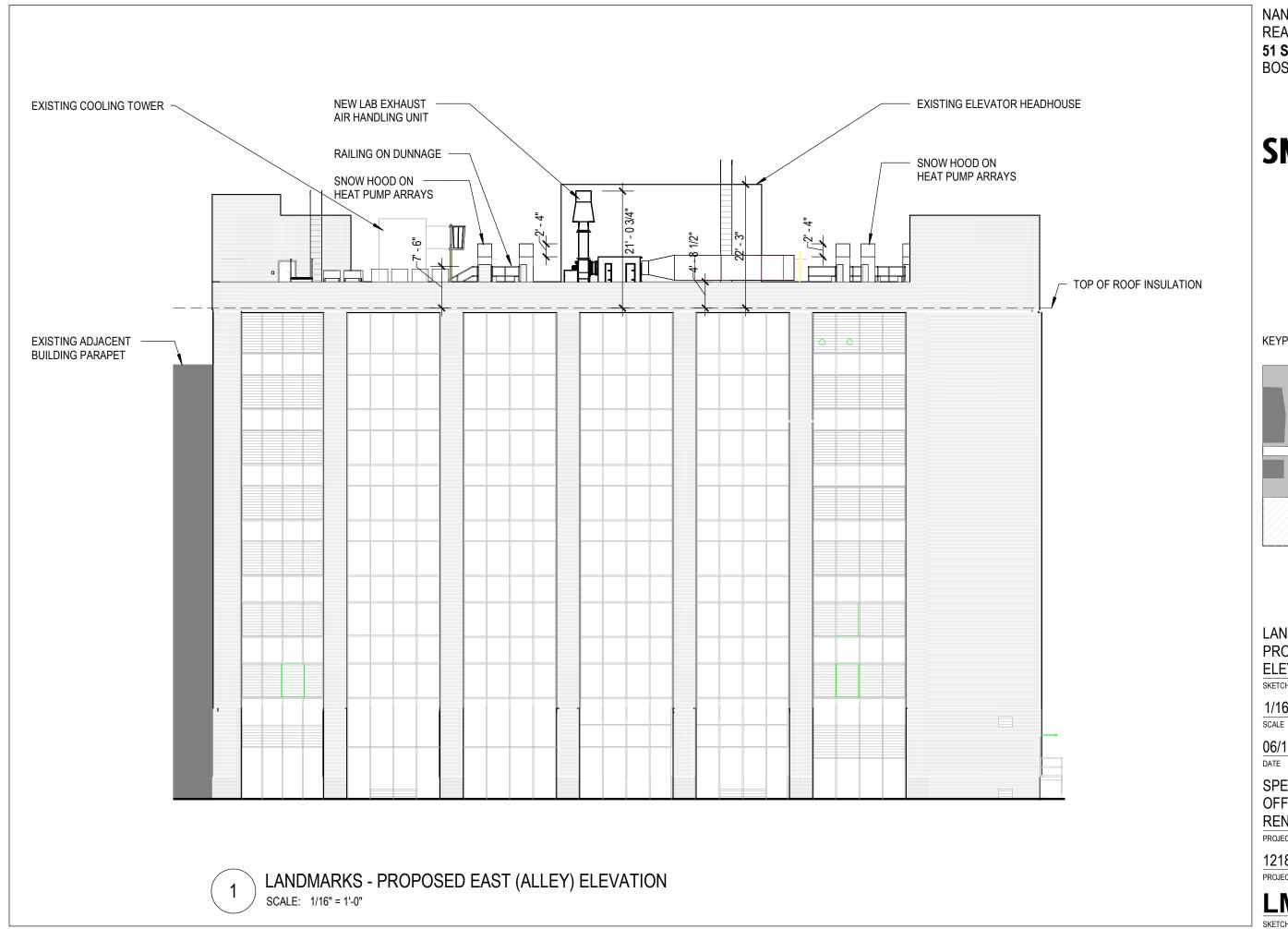
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PROJECT NUMBER

LM-018



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#### KEYPLAN





LANDMARKS -PROPOSED EAST (ALLEY) **ELEVATION** 

SKETCH TITLE

1/16" = 1'-0"

06/17/20

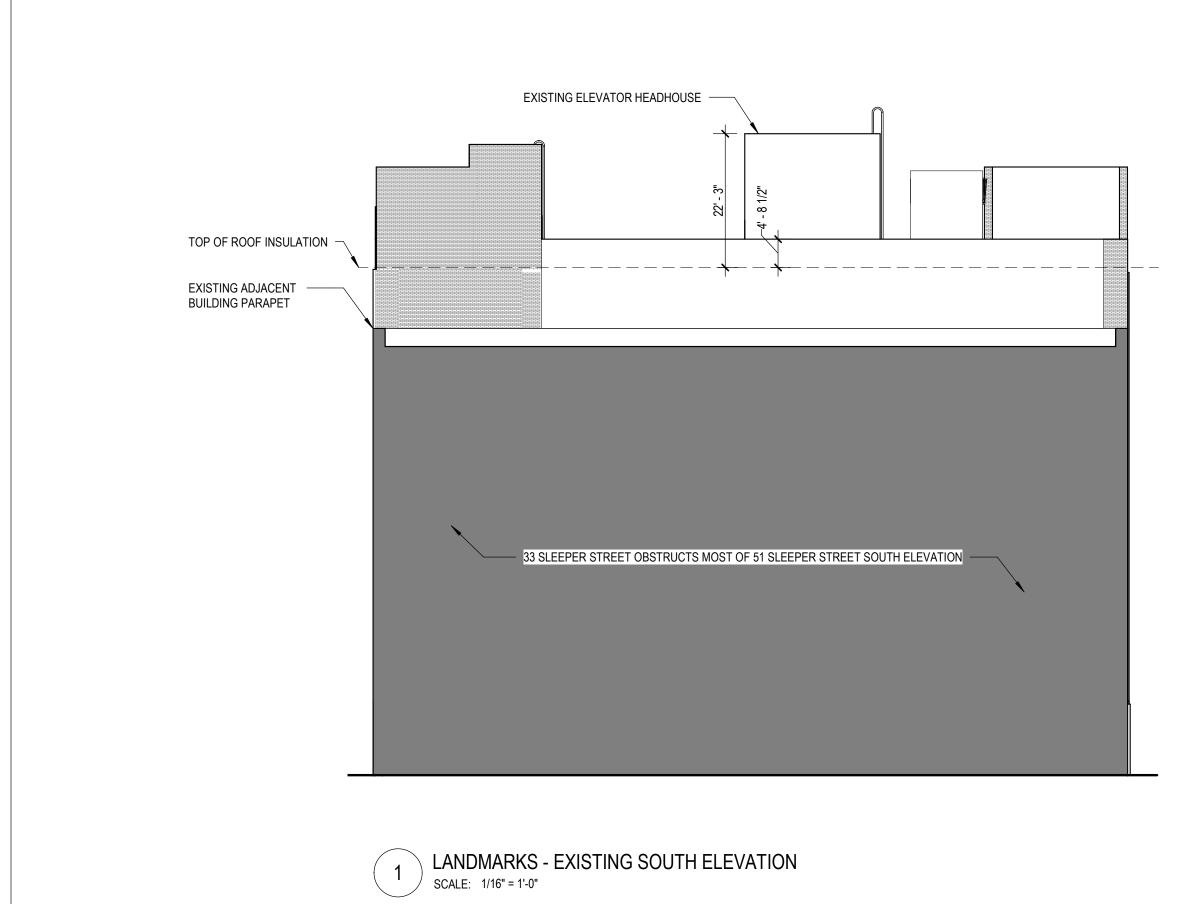
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PROJECT NAME

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PROJECT NUMBER

LM-019



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KEYPLAN





### LANDMARKS - EXISTING SOUTH ELEVATION

SKETCH TITLE

1/16" = 1'-0"

SCALE

06/17/20

DATE

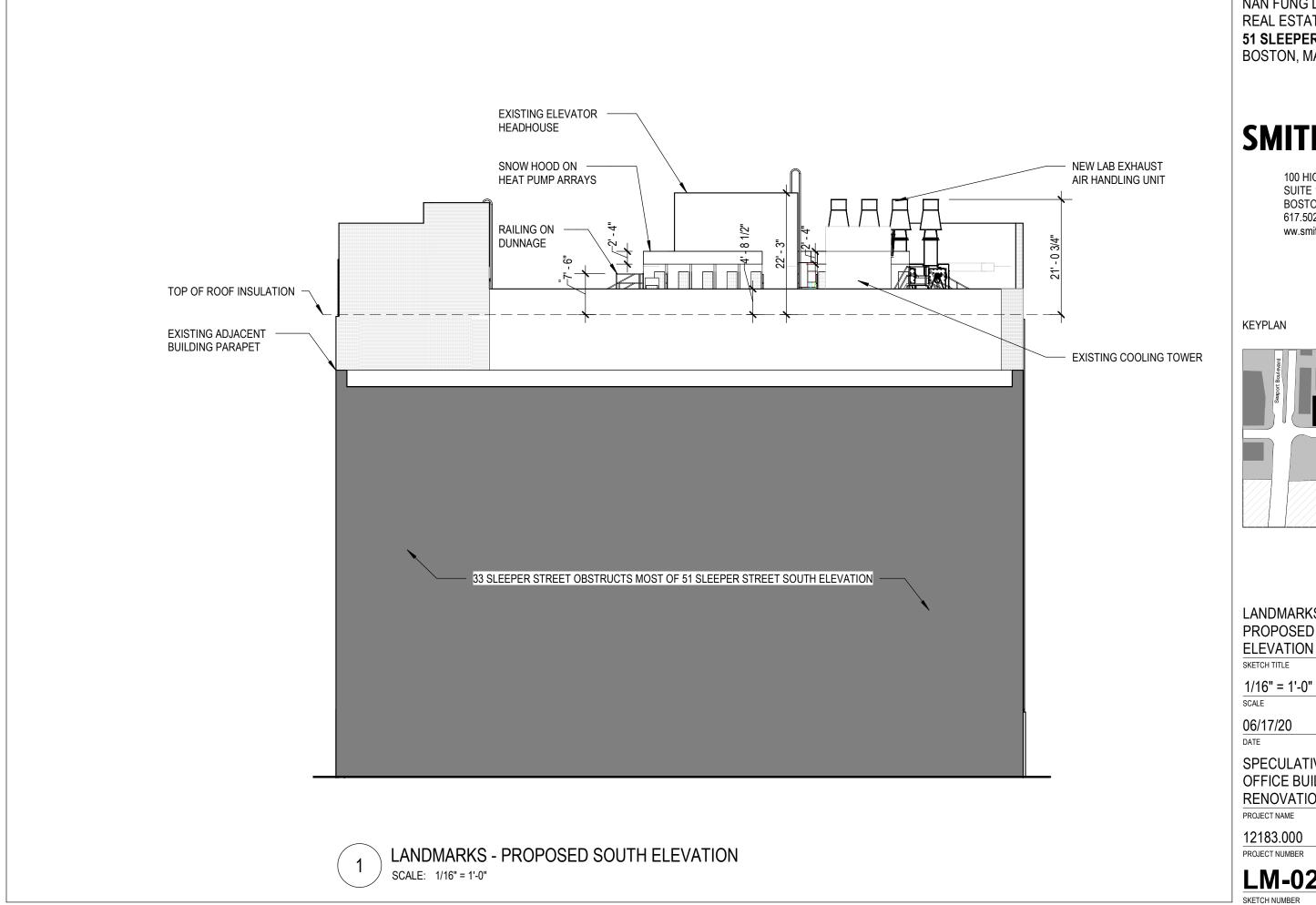
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PROJECT NAME

12183.000

PROJECT NUMBER

LM-020



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SKETCH TITLE

1/16" = 1'-0"

06/17/20

SPECULATIVE LAB AND OFFICE BUILDING RENOVATION

PROJECT NAME

12183.000

PROJECT NUMBER

LM-021