

NYPL ALLERTON LIBRARY

3-Stop Elevator Replacement

Address: 2740 Barnes Avenue, Bronx, New York

Date: May 22, 2024

Community Board 11 Presentation

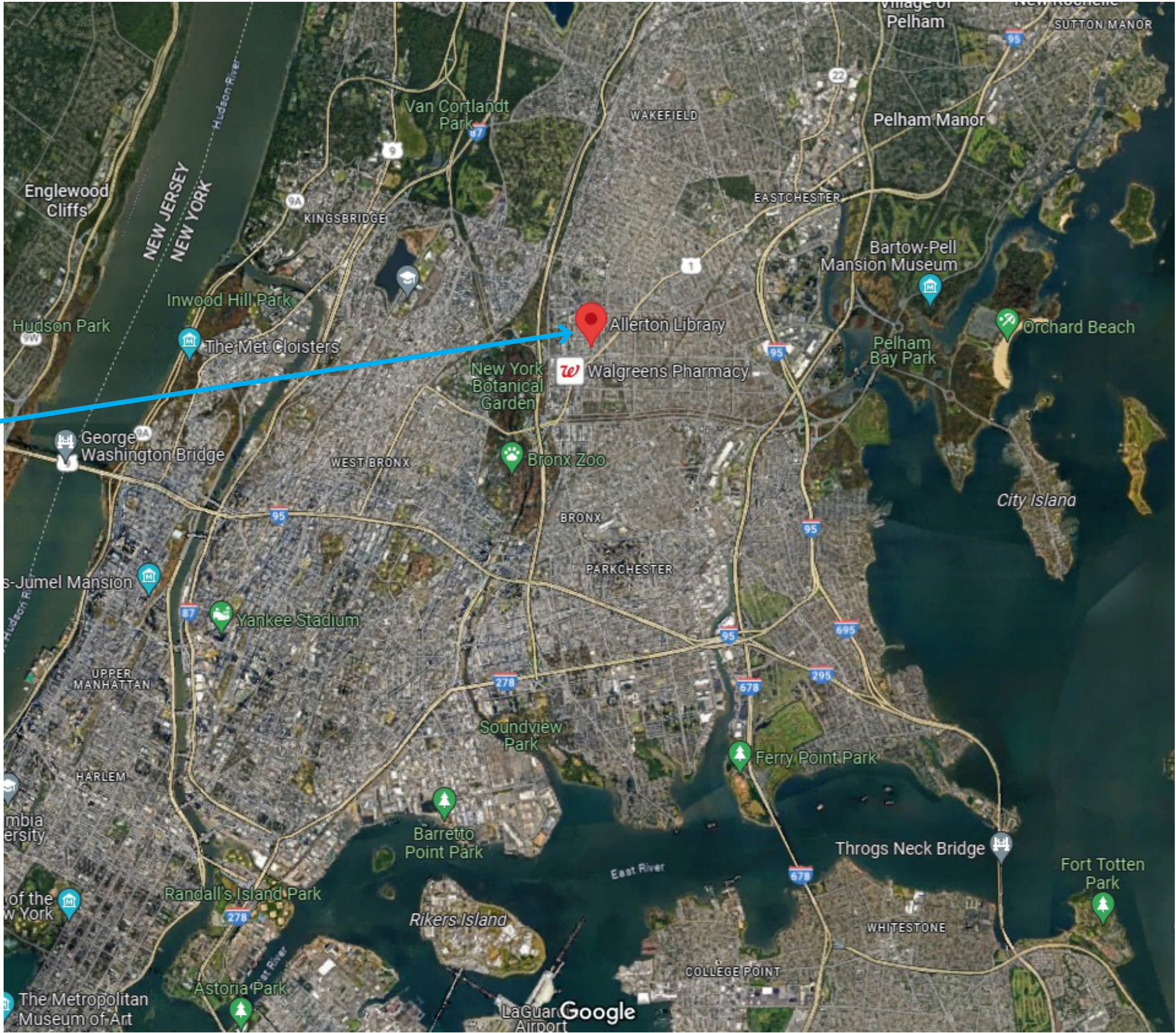
Prepared by Slade Architecture and Setty Associates

Project ID#: LN18ALELE



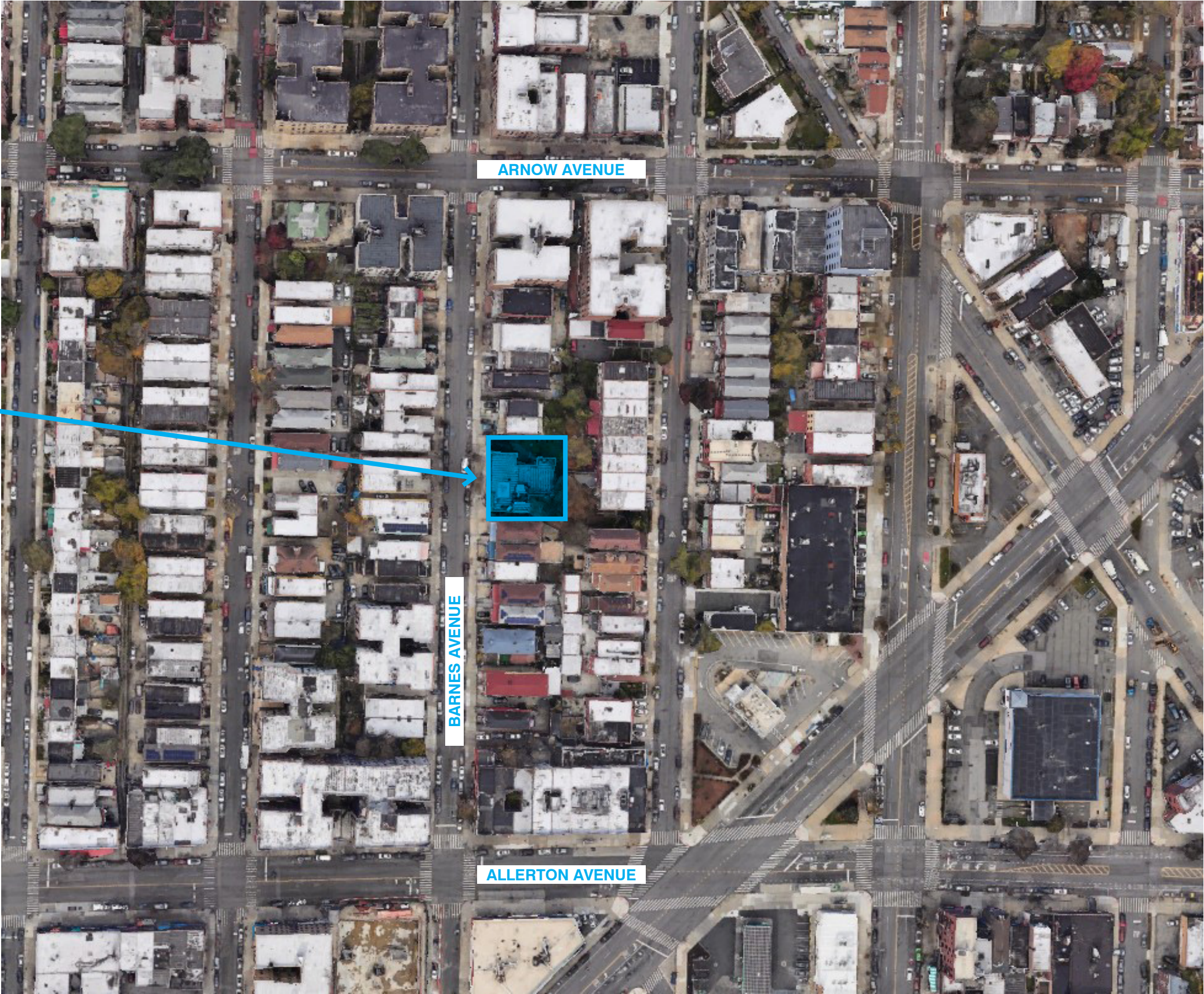
SLADE ARCHITECTURE

SITE MAP



SITE MAP

NYPL ALLERTON LIBRARY
2740 BARNES AVENUE
BRONX, NY 10467



PHOTOS



PHOTO #1: VIEW FROM NORTH ON BARNES AVENUE



KEY PLAN

PHOTOS



PHOTO #2: VIEW OF NW CORNER OF BUILDING ON BARNES AVENUE



KEY PLAN

PHOTOS



PHOTO #3: VIEW FROM SOUTH ON BARNES AVENUE



KEY PLAN

PHOTOS



PHOTO #4: NORTH SIDE GATE ON BARNES AVENUE



KEY PLAN

PHOTOS



PHOTO #5: VIEW OF NORTH YARD THROUGH GATE



KEY PLAN

PHOTOS



PHOTO #6: NORTH YARD LOOKING UP TO BARNES AVENUE GATE



KEY PLAN

PHOTOS



PHOTO #7: NORTH YARD LOOKING SOUTHEAST



KEY PLAN

PROJECT OBJECTIVES AND SCOPE OF WORK

EXTERIOR WORK

- 1. Provide new outdoor condensing unit on north side of the building, for the new Cellar EMR HVAC equipment.
- 2. Run new refrigerant lines from the north side of the Lecture Room on the facade to the outdoor condensing unit.

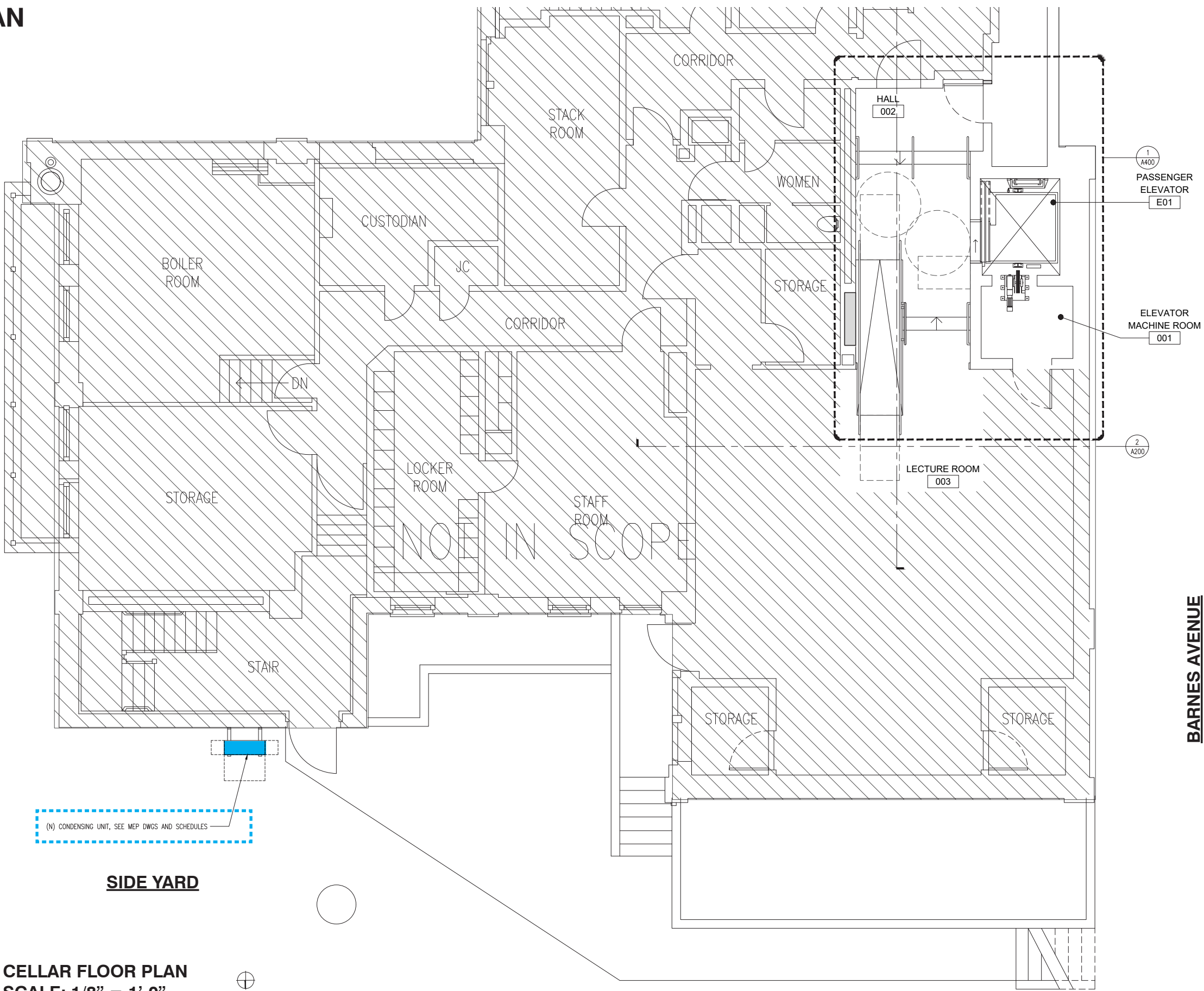
INTERIOR WORK

- 1. Modernize and replace the existing 3-stop elevator with a new ADA compliant traction elevator cab.
- 2. Existing elevator shaft to remain, with minimal door width enlargements at each floor.
- 3. Provide new ramp from the Cellar Lecture Room up to the elevator platform.
- 4. Remove existing non-functioning platform lift will be removed.
- 5. Provide new stairs from Cellar Lecture Room up tto the elevator platform.
- 6. Replace existing Utility Room door.
- 7. Provide a new split system cooling unit in the Elevator Machine Room (EMR).
- 8. Replace the existing 3P/50A at original Switchboard. Provide new feeder from breaker to feed the new elevator.
- 9. Provide new elevator shunt trip.
- 10. Provide new non-fused disconnect switch for the elevator fan and cab lights.
- 11. Provide dedicated power supply to accommodate new HVAC system.
- 12. Provide GFI outlet, lighting fixtures in shaft as required.
- 13. Provide acoustical ceiling and light fixtures in Cellar elevator Hall.
- 14. Provide new security camera in elevator cab.
- 15. Provide new smoke and heat detectors.
- 16. Provide elevator recall tie-in with control and monitoring modules.



SITE AERIAL FROM NORTHWEST

PROPOSED CELLAR PLAN



PROPOSED BUILDING ELEVATION

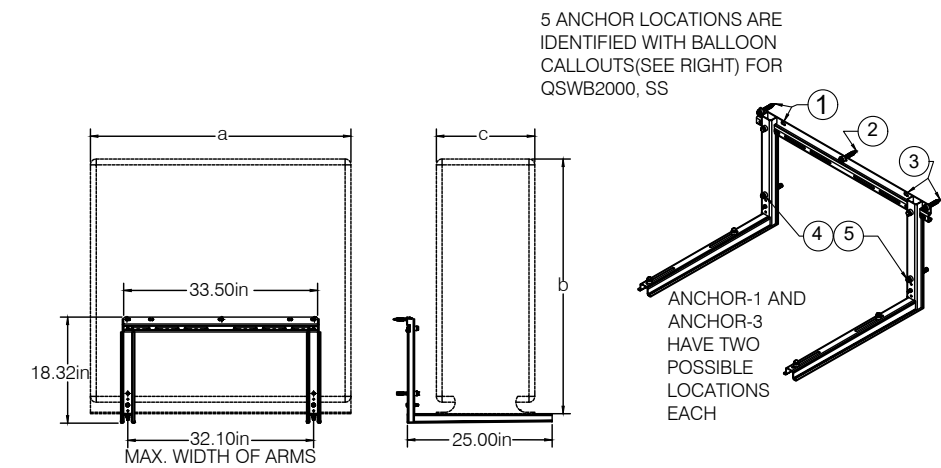


NORTH ELEVATION
SCALE: 1/8" = 1'-0"

PROPOSED EQUIPMENT AND DETAILED ELEVATION



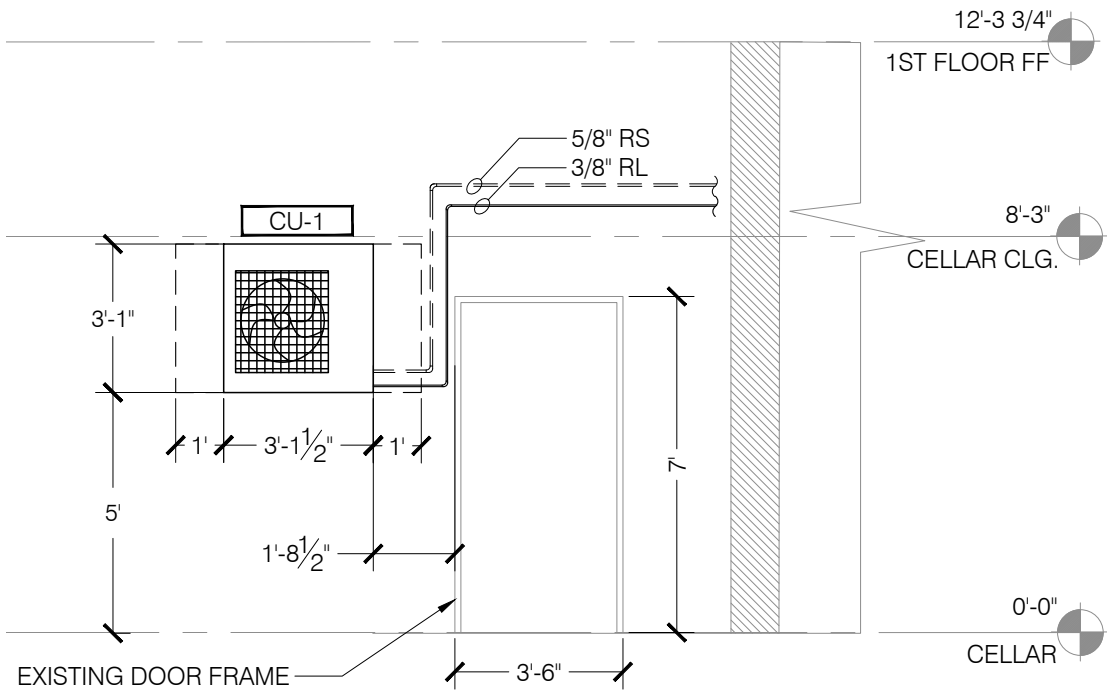
CONDENSING UNIT PHOTO



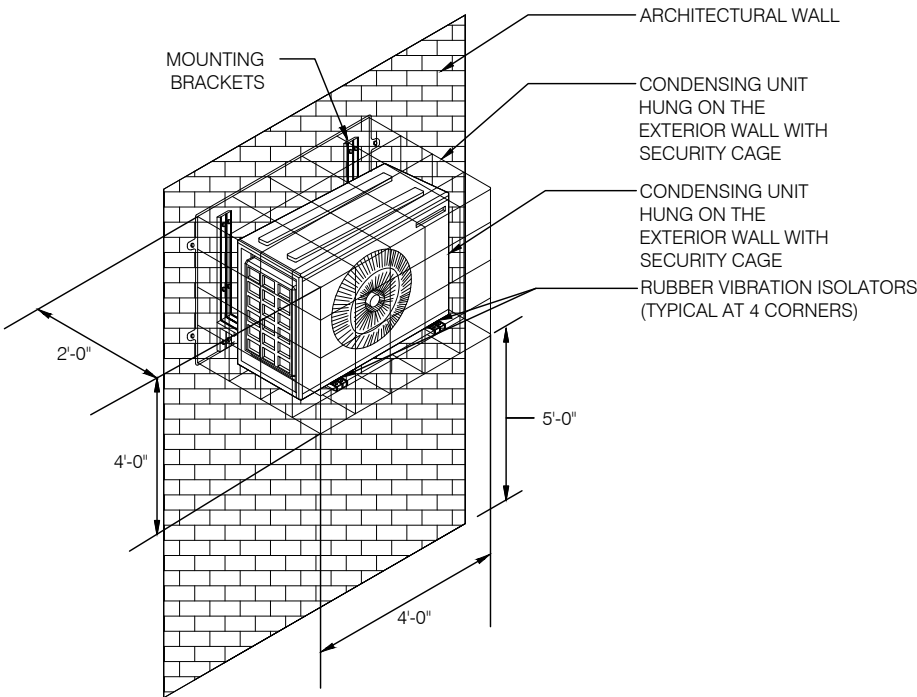
CONDENSER UNIT (MAXIMUM) SPECIFICATIONS

Item	QSWB2000 QSWB2000SS
Max. Length (a) in.	42
Max. Height (b) in.	48
Max. Depth (c) in.	20
Max. Frontal Area (a x b) sq. in.	2020
Max. Lateral Area (b x c) sq. in.	960
Max. Weight (lbs.)	350

CONDENSING UNIT MOUNTING BRACKET



CONDENSING UNIT ENLARGED ELEVATION
SCALE: 1/4" = 1'-0"



CONDENSING UNIT MOUNTING DETAIL

SCHEDULE + CONTACT INFORMATION

SCHEDULE

- 1. The Design Phase will be finalized by mid-July, 2024.
- 2. Bidding + Procurement will follow, for a period of 10 months.
- 3. The expected Construction duration is 8 months.

CONTACT

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