

## The current proposal is:

Preservation Department – Item 2, LPC-24-10303

# 374 Lexington Avenue – Chanin Building – Individual Landmark Borough of Manhattan

To testify virtually, please join Zoom

Webinar ID: 841 4112 6692

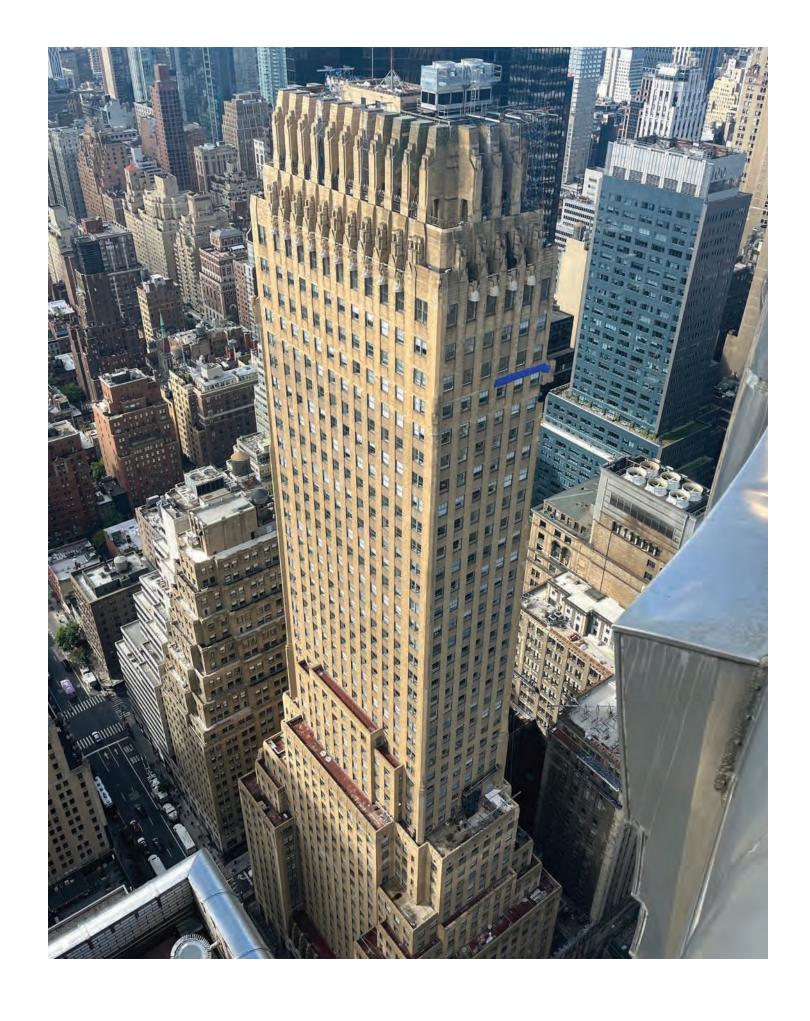
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# THE CHANIN BUILDING MASTER PLAN FOR TERRA COTTA REPLACEMENT

122 EAST 42ND STREET (374 LEXINGTON AVENUE) NEW YORK, NY 10168

LANDMARKS PRESERVATION COMMISSION MASTER PLAN PRESENTATION
JUNE 4TH, 2024



**Built:** 1927-29

**Architect:** Sloan & Robertson, with sculptural decoration by Rene Chambellan

Nene Chambellan

Owner/Developer:
Chanin Construction Company

Style: Art Deco

**Materials:** Steel Frame, Buff Brick, Terra Cotta, Limestone

Address: 122 East 42nd Street (aka 374 Lexington Ave)

**Building Type:** Office Building

Stories: 52 + Bulkheads

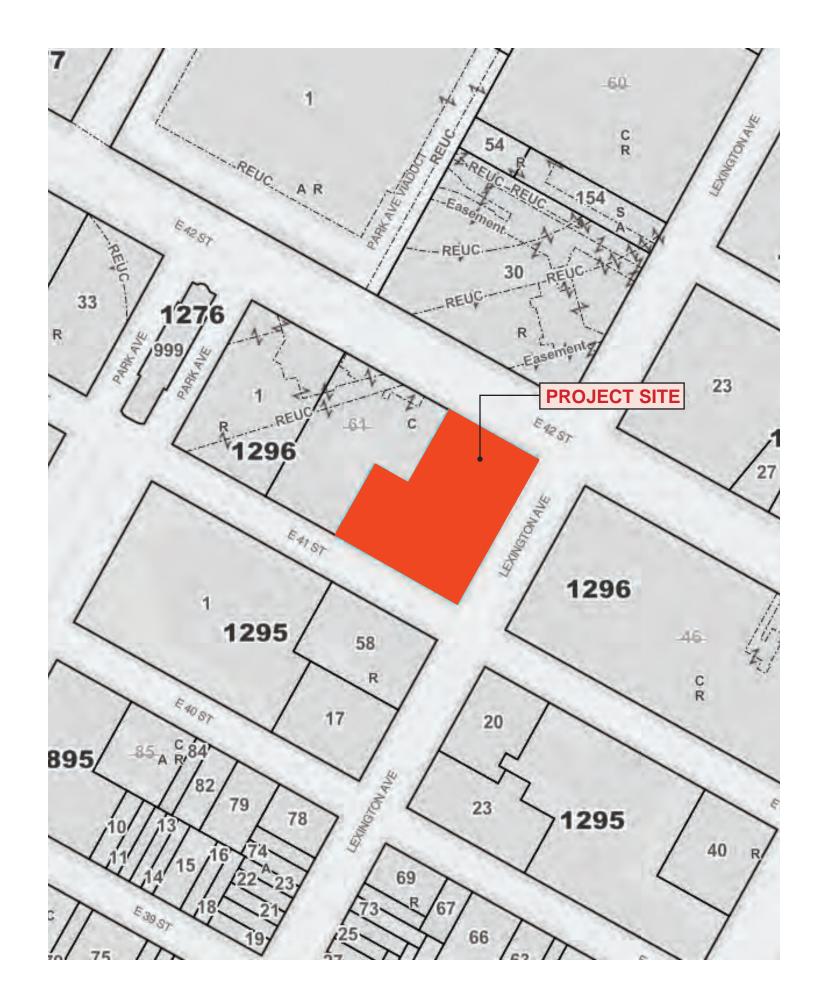
Height: approx. 668 feet

**Block: 1296** 

**Lot:** 14

**BIN:** 1036152

The Chanin Building ca. 1953
Photo Credit: Wurts Bros.



#### MASTER PLAN FOR TERRA COTTA REPLACEMENT



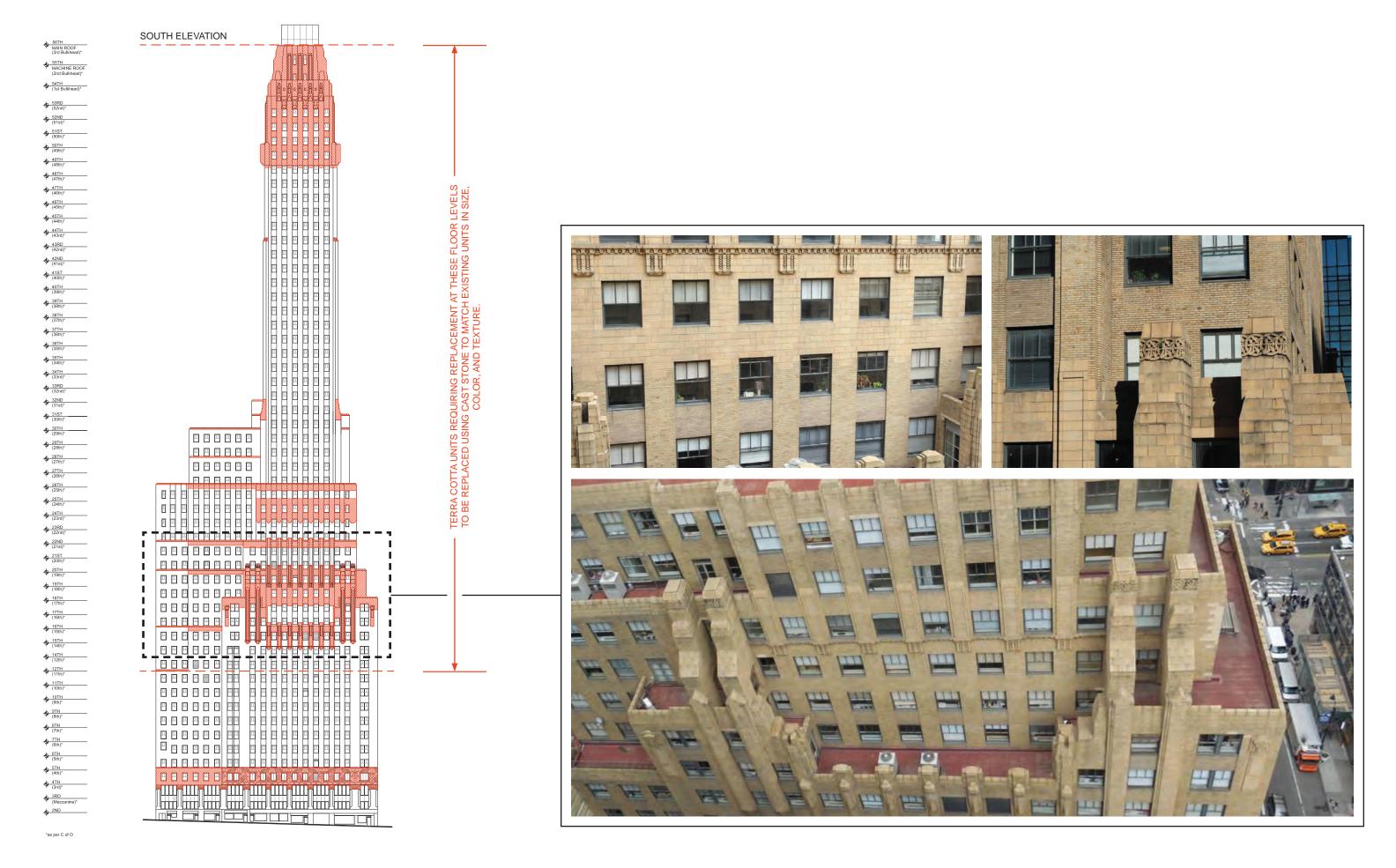
STREET VIEW OF CHANIN BUILDING FROM 42ND STREET | EAST FACADE

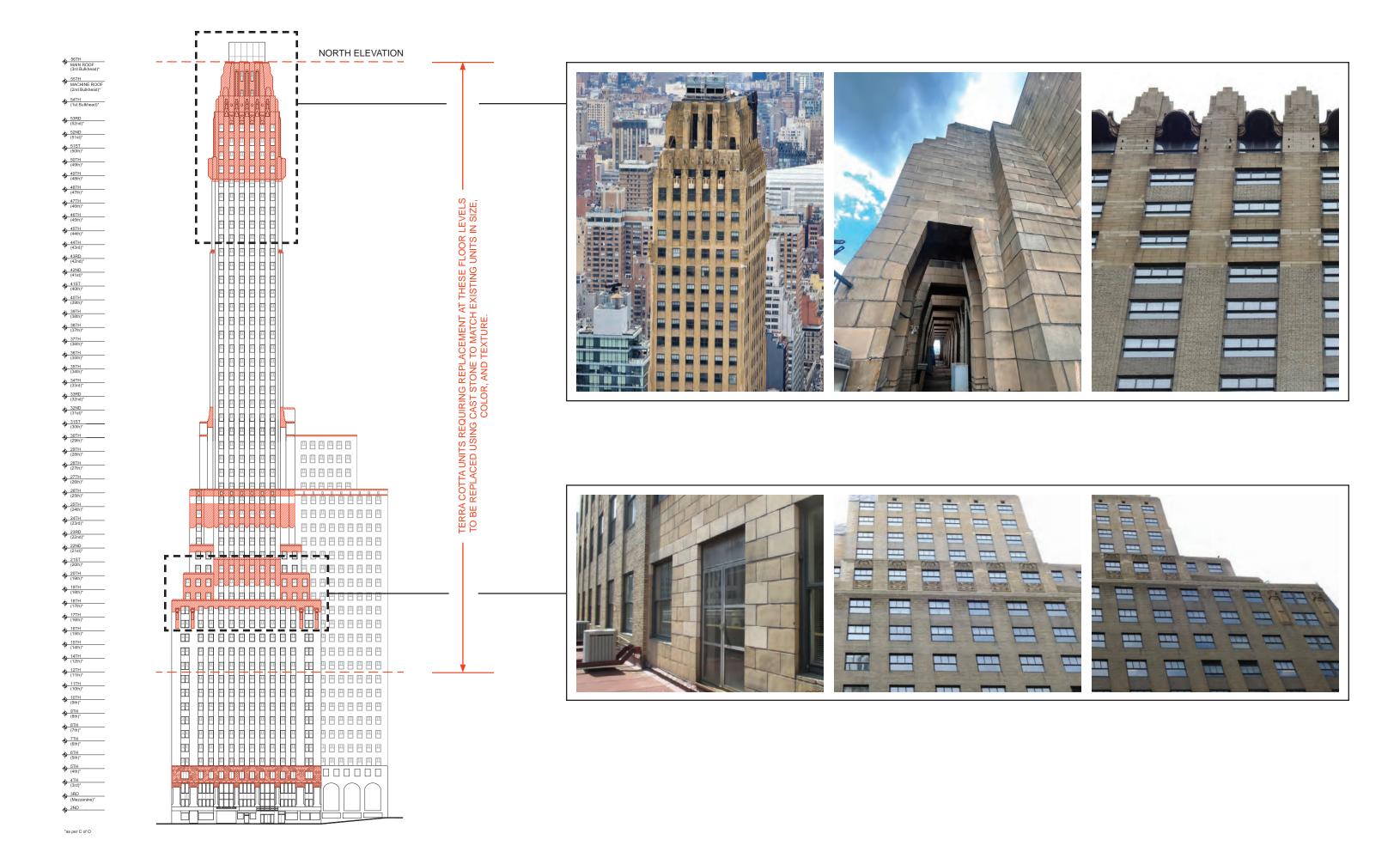
We respectfully request approval for a "Master Plan for Terra Cotta Replacement" with alternate material at the above referenced building.

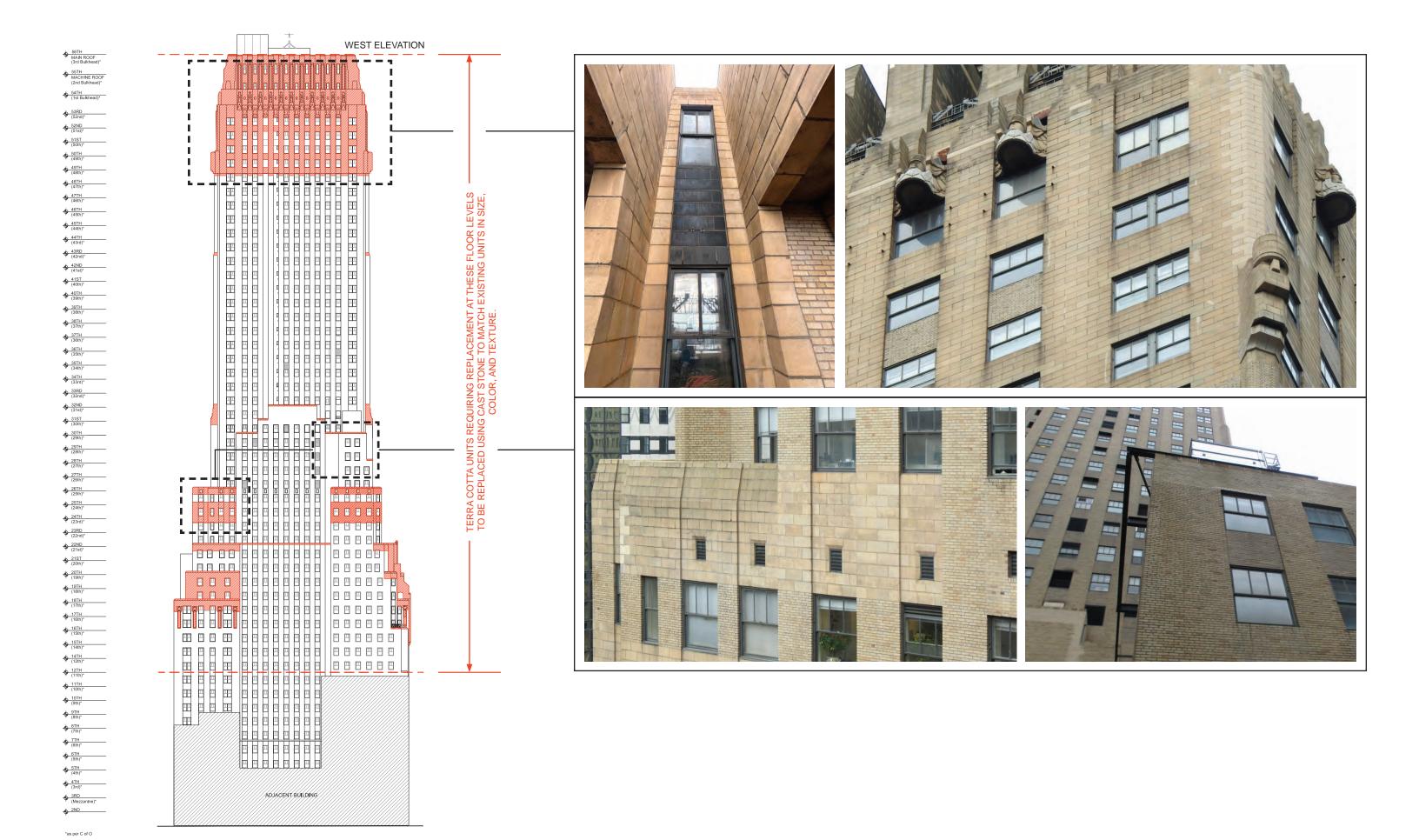
At areas above the 12th floor level requiring replacement of damaged terra cotta and/or areas where terra cotta must be removed - and cannot be salvaged - to facilitate other repairs, we are requesting approval to replace the existing terra cotta units with cast stone material matching in size, color, and texture in lieu of the current requirement for replacement in-kind.

The building has three street façade elevations – East 42nd Street, Lexington Avenue, and East 41st Street. At all elevations it is constructed with a mixture of brick and terra cotta units above a terra cotta decorative frieze running the entire length of each street façade at the 4th floor level. The terra cotta units above the frieze are mainly ashlar and coping units, with some decorative panels at upper-level parapets. We are proposing to replace any required terra cotta units above the 12th floor level using cast stone material that has a solid color throughout its core and is matching in size, color, and texture to the existing terra cotta units.

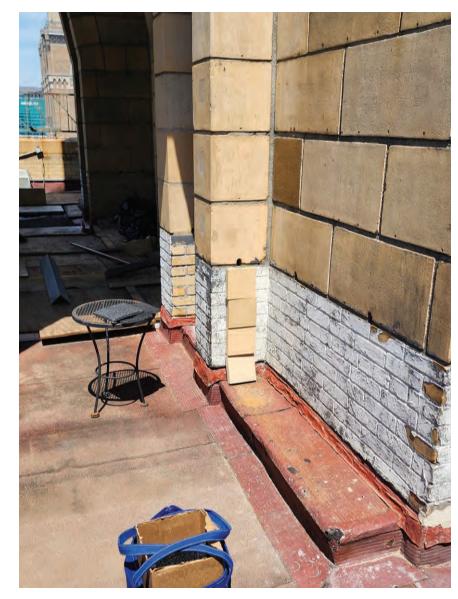








#### **CAST STONE SAMPLES**



SAMPLES OF TERRA COTTA AND CAST STONE MATERIAL



SAMPLES OF TERRA COTTA AND CAST STONE MATERIAL



SAMPLES OF TERRA COTTA AND CAST STONE MATERIAL



VIEW OF 53RD THROUGH 56TH FLOOR | NORTH-EAST FACADE



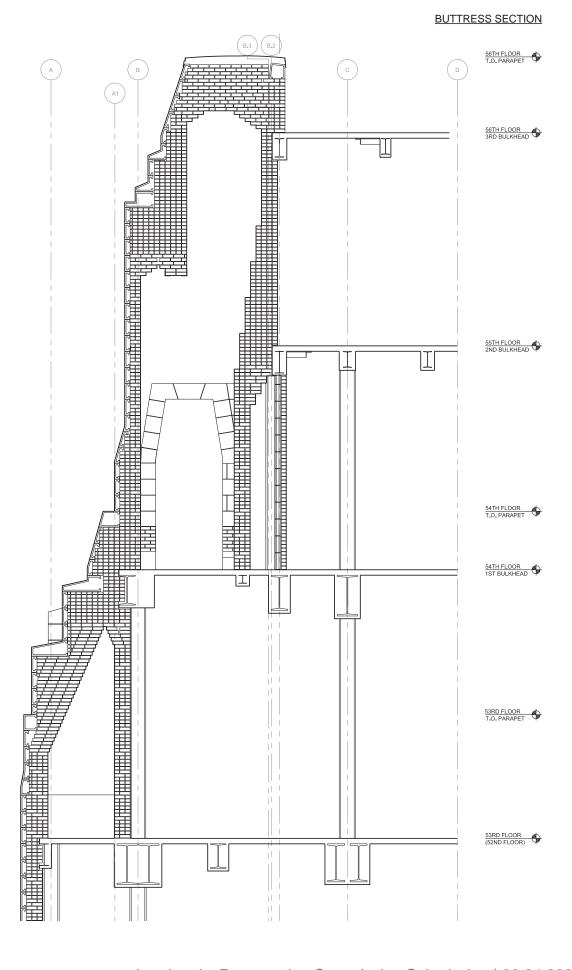
TYP. TERRA COTTA UNITS AT UPPER BULKHEADS (EAST FACADE SHOWN)

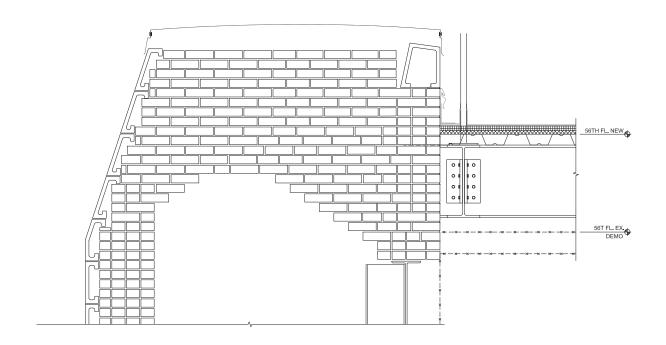


ENLARGED VIEW OF TYP. TERRA COTTA UNITS AT UPPER BULKHEADS

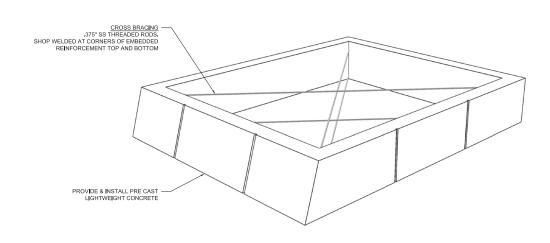


ENLARGED VIEW OF TYP. TERRA COTTA UNITS AT UPPER BULKHEADS

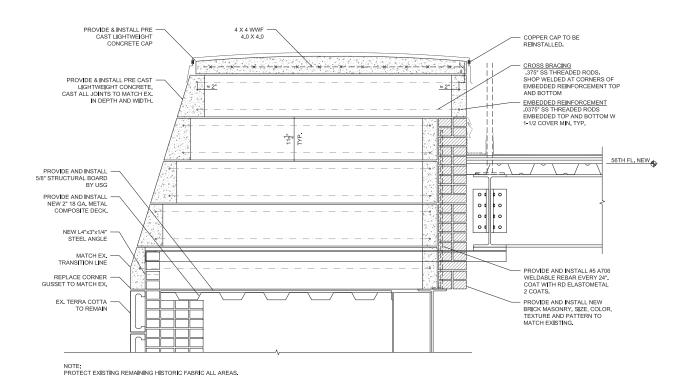




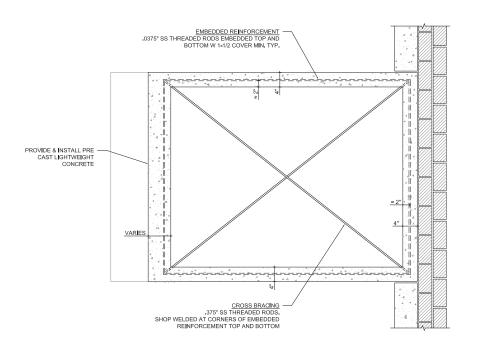
#### VERTICAL BUTTRESS SECTION | EXISTING



#### ISOMETRIC VIEW | PROPOSED CAST STONE



#### VERTICAL BUTTRESS SECTION | PROPOSED CAST STONE



#### HORIZONTAL BUTTRESS SECTION | PROPOSED CAST STONE

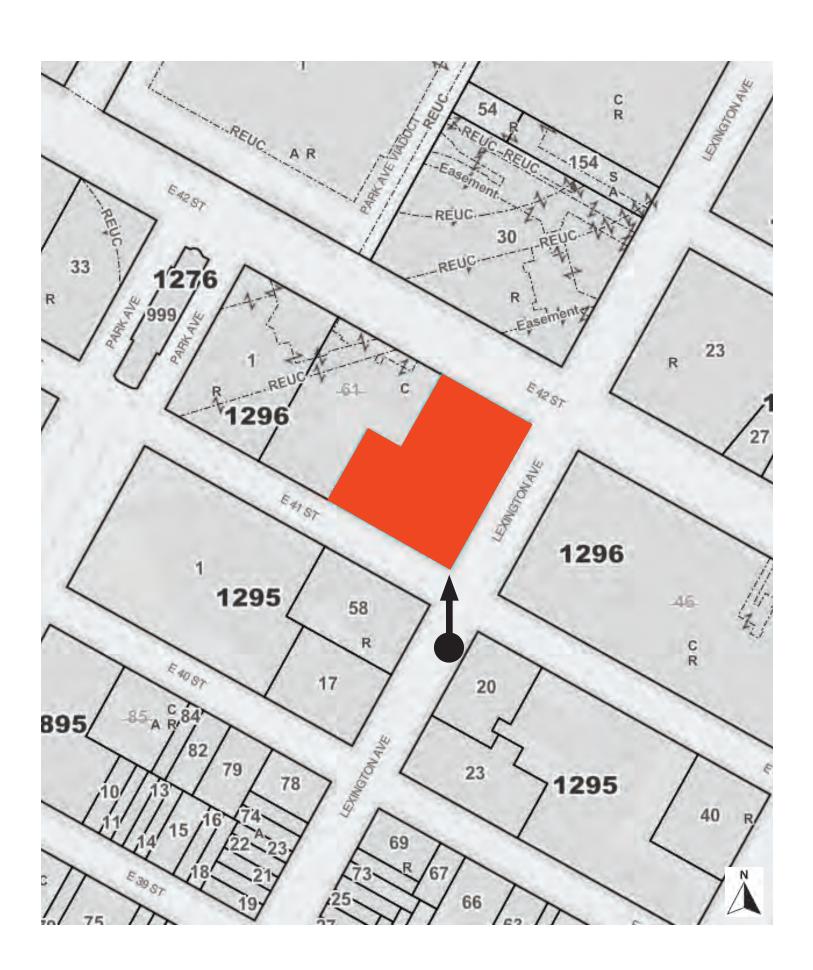


STREET VIEW OF CHANIN BUILDING FROM 42ND STREET | NORTH-EAST FACADE





STREET VIEW OF CHANIN BUILDING FROM LEXINGTON AVE | SOUTH-EAST FACADE



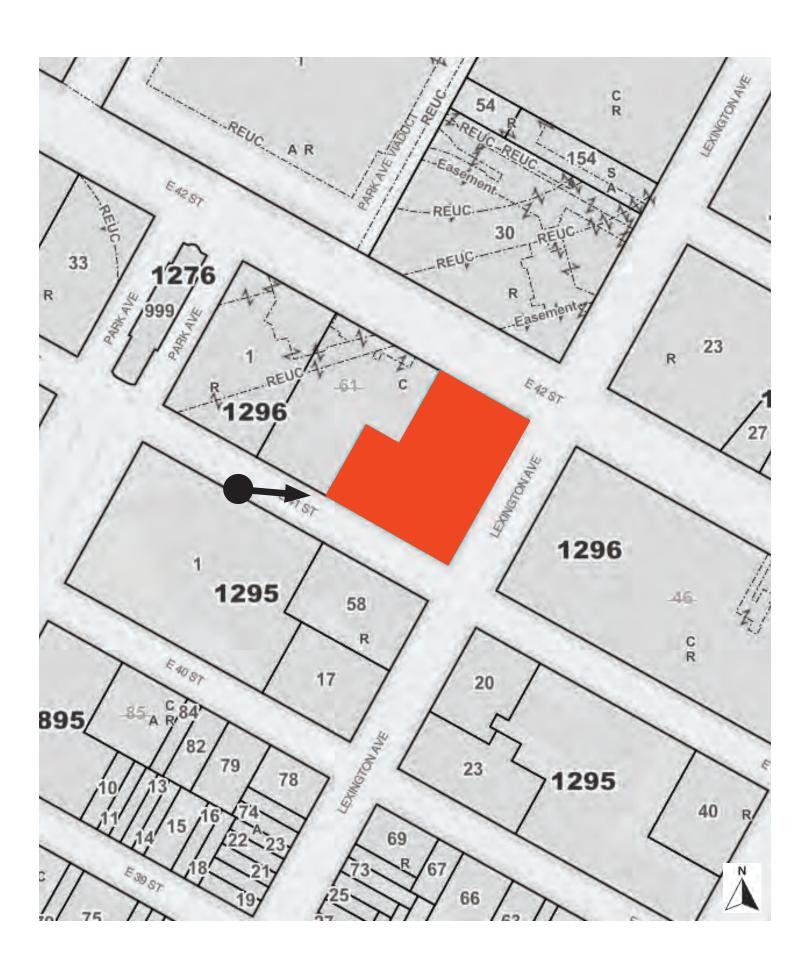


STREET VIEW OF CHANIN BUILDING FROM 41ST STREET | SOUTH-WEST FACADE





STREET VIEW OF CHANIN BUILDING FROM 41ST STREET | SOUTH-WEST FACADE

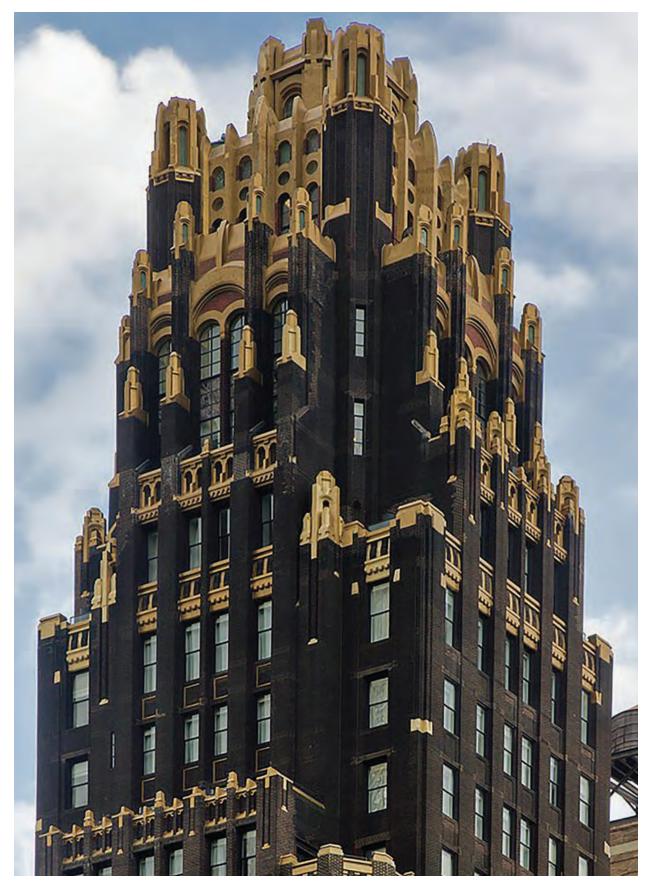




STREET VIEW OF CHANIN BUILDING FROM 42ND STREET | NORTH-WEST FACADE



### CAST STONE REPLICA EXAMPLE | AMERICAN STANDARD BUILDING





TERRA COTTA REPLICA IN CAST STONE MATERIAL



TERRA COTTA REPLICA IN CAST STONE MATERIAL



TERRA COTTA REPLICA IN CAST STONE MATERIAL PAINTED

AMERICAN STANDARD BUILDING | UPPER CROWN (NORTH-WEST FACADE)

#### PRECEDENT | EXAMPLE 1



#### **895 PARK AVENUE**

"The proposal, as approved, consists of establishing a Master Plan governing future masonry replacement of all brick, granite, and limestone in-kind, and all terra cotta in cast stone, at the Park Avenue (west) and the 79th Street (north) facades, the east and west facades of the 79th Street courtyard returns, the northernmost end of the east façade, and the westernmost end of the south façade, specifically permitting the replacement of non-projecting cladding fields of terra cotta units above the 13th floor cornice with cast-stone units, as well as the replacement of all other terra cotta coping, projecting, and panels outside of a cladding field in cast-stone units, and the in-kind replacement of granite, limestone, and brick units throughout the façade,..." (LPC Permit)

#### PRECEDENT | EXAMPLE 2



# THE PLAZA HOTEL & RESIDENCES 768 FIFTH AVENUE

"The proposal, as approved, consists of replacing the decorative terracotta balconies at the fifteenth (15th) floor level of the north (Central Park South), east (Fifth Avenue), and south (West 58th Street) facades with glass fiber reinforced concrete (GFRC) balconies, in conjunction with repairing and replacing related concealed structural steel members, in-kind, as needed,..." (LPC Permit)



### HOTEL THERESA 2090 7TH AVENUE

"The proposal, as approved, consists of replacing nineteen (19) severely deteriorated terra cotta units with matching glass-fiber reinforced concrete (GFRC) units, including units at the soffit of an eighth floor Juliet Balcony at both the 7th Avenue (east) and 125th Street (north) facades, units at the projecting stringcourse at the tenth floor lintel-level along the 124th Street, 7th Avenue, and 125th Street façades, and one (1) unit at the flush sill of a sixth floor window of the 7th Avenue (east) façade, and six (6) decorative deep-latticework units at the northern end of the visible west façade at the ninth floor and above,..." (LPC Permit)



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