

April 1, 2025 Public Hearing

### The current proposal is: <u>Preservation Department – Item 6, LPC-25-06392</u>

# 156 East 71st Street – Upper East Side Historic District Borough of Manhattan

To testify virtually, please join Zoom

Webinar ID: 160 977 4343 Passcode: 525077 By Phone: 646-828-7666 (NY) 833-435-1820 (Toll-free) 833-568-8864 (Toll-free) **Note**: If you want to testify virtually on an item, join the Zoom webinar at the agenda's "Be Here by" time (about an hour in advance). When the Chair indicates it's time to testify, "raise your hand" via the Zoom app if you want to speak (\*9 on the phone). Those who signed up in advance will be called first.

# **156 EAST 71 ST, NEW YORK, NY** LANDMARKS SUBMISSION LPC-25-06392



FRONT FACADE

REAR FACADE

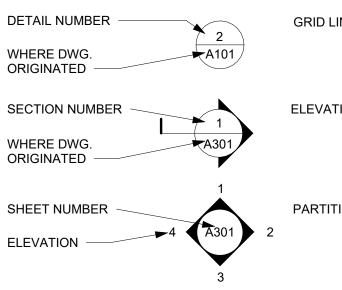
# LANDMARKS SHEET

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### ABBREVIATIONS

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ADJ. A.F.F.	- ADJACENT	HGT,
A.F.F.	- ABIVE FINISHED	HR.
	FLOOR	1
APP'D	- APPROVED	INSUL.
&	- AND	L
@	- AT	LAV.
B	- BY CONTRACTOR	LGT. M
	- BUILDING	MANF.
B.O.	- BY OWNER	MAT.
C	Dromlen	MAX.
CL	- CENTER LINE	MECH.
CL.		MIN.
CL. CLG.	- CLOSET - CEILING	MTL.
CONT.	- CONTINUOUS	Ν
CONT. CONC. CU/FT	- CONCRETE - CUBIC FEET	N.I.C.
CU/FT	- CUBIC FEET	NO.
D	- DEPARTMENT	NOM.
D DET. DIM	- DETAIL	N.T.S.
DIN.	- DIMENSION	0
DN. DR.	- DOWN - DOOR	O.C. OP'G.
DWG.	- DOOK - DRAWING	P
E		PART.
	- ELEVATION	PL/PLAS.
ELEC.	- ELECTRIC	P.L.
ENCL.	- ENCLOSURE	Μ
ENT.	- ENTRANCE	MANF.
EQ.	- EQUAL	MAT.
EQUIP.	- EQUIPMENT	MAX.
EXIST.	- EXISTING	MECH.
F FIN.		MIN. MTL.
FIN. FL./FLR.	- FINISH - FLOOR	N
F.P.	- FIREPROOFING	N.I.C.
G		NO.
	- GAUGE	NOM.
GA. GALV. G.C.	- GALVANIZED	N.T.S.
G.C.	- GENERAL	0
	CONTRACTOR	O.C.
GLS.	- GLASS	OP'G.
G.V.	- GAS VALVE	
GYP.BD./GWD.	- GYPSUM BOARD	

### DRAWING CONVENTI



-			
LIST Sheet Name	е		
DMARKS MAP AND AERI	AL VIEW		
SITE VISIT PHOTO			
PLAN - CELLAR PLAN - BASEMENT			
PLAN - FIRST FLOOR PLAN - SECOND FLOOR			
PLAN - THIRD FLOOR FLOOR			
D ROOF PLAN ELEVATIONS - FRONT FA			
ION AND NEIGHBORING		6	
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: Y Y			
ELEVATIONS - REAR FAC			
ON AND NEIGHBORING B	UILDINGS		
YPICAL WINDOW CLOSE ENTRY DOOR CLOSE-UI TION ION		OS	
F PH			
- SORROUNDINGS - CONTINUED			
- CONTINUED TAILS			
DULES AND TYPICAL DE	TAILS		
- HEIGHT - HOUR	P PART. PL/PLAS.		
- INSULATION	P.L. R	- PROPERTY I	INE
- LAVATORY - LIGHT	r. RAD. RCP.	- RADIUS - RADIATOR - REFLECTED	
- LIGHT	REMV.	CEILING PLA	N
- MATERIAL - MAXIMUM	REQ'D. RM.	_	
- MECHANICAL - MINIMUM	S SECT.	- SECTION	
- METAL	SHELV'G SHT.	- SHEET	
- NOT IN CONTRACT - NUMBER	SPEC.	- SIMILAR - SPECIFICAT	
- NOMINAL - NOT TO SCALE		S.F SQUARE FEI STEEL STAINLESS : - STANDARD	
- ON CENTER - OPENING	STD. STL. STOR.	- STEEL	
- PARTITION	STRUCT. SQ./YD	STRUCTURA	
- PLASTER - PROPERTY LINE	т		
- MANUFACTURER	TBD	- TO BE DETERMINE	
- MATERIAL - MAXIMUM - MECHANICAL	TEL. THK. T.O.	- TELEPHONE - THICK/THICK - TOP OF	
- MECHANICAL - MINIMUM - METAL	TOT. TYP.	- TOP OP - TOTAL - TYPICAL	
- NOT IN CONTRACT - NUMBER - NOMINAL	U U.O.N.	- UNLESS OTHERWISE NOTED	
- NOT TO SCALE	V V.I.F.	- VERIFY IN FI	ELD
- ON CENTER - OPENING	W WAINS. W.I.C.	- WAINSCOT - WALK IN CLO	
ONS			
		WINDOW NUMBER	3
			DFFICE
ION TYPE	>	DOOR INDICATOR	21
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### 156 E 71 ST

New York, NY 10021

#### Architect

Daniel Kaplan, RA Bowerbird Architects, PLLC 124 9th Street, Suite 250 Brooklyn, NY 11215 Tel: 917.447.7855

#### Owner

Steel Property Group

#### Code Consultant

Reuven Kalish reuven@professionalzoning.com

#### Structural Engineer

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Mechanical Engineer

Dmitry Levin, PE Levin Engineering PLLC 28 Dooley Street, 2nd Floor Brooklyn, NY 11235 Tel. (718) 332-2266

#### LANDMARKS SUBMISSION 03/26/2025

DOB APPLICATION NO.: B01026912-I1

DOB EXAMINER - SEAL & SIGNATURE

DATE	REVISION

PROJECT

TITLE

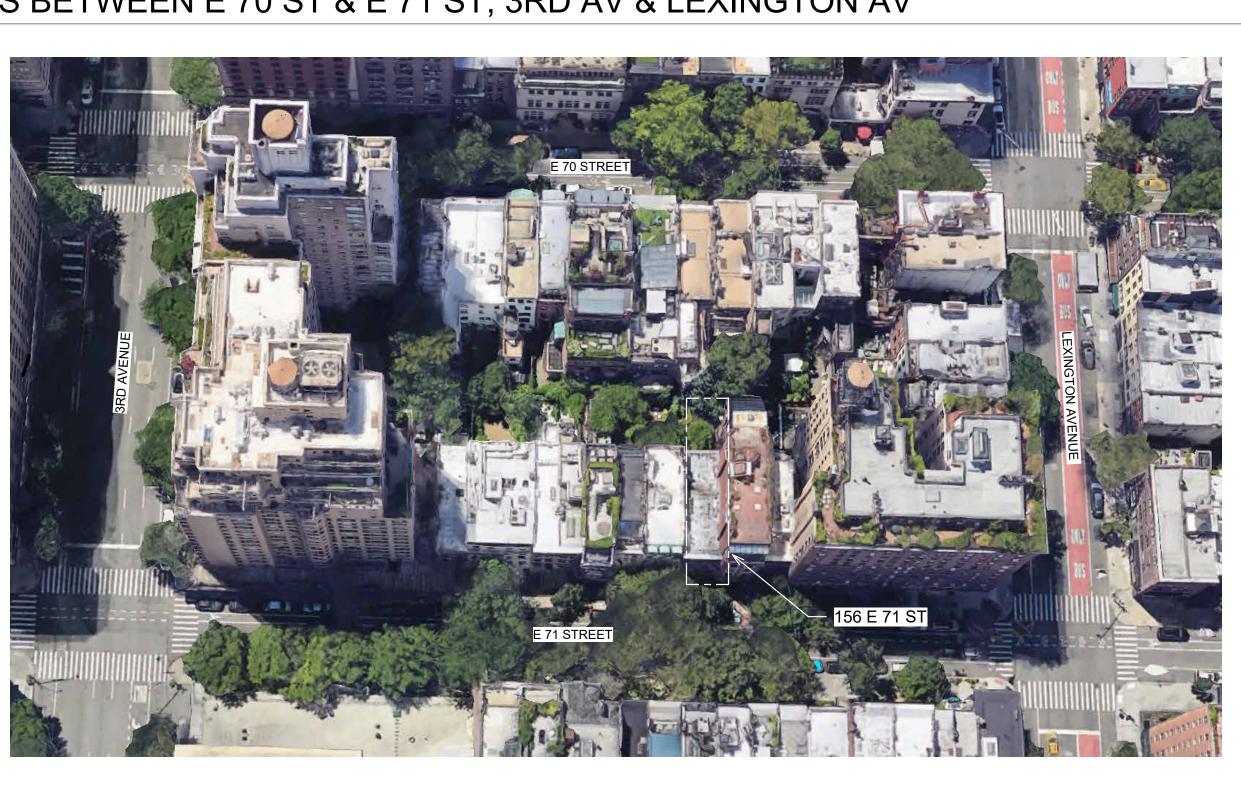
#### 156 EAST 71 STREET

#### TITLE SHEET

ZONING DISTRICT	R6B	BLOCK	333
ZONING MAP	16C	LOT	49
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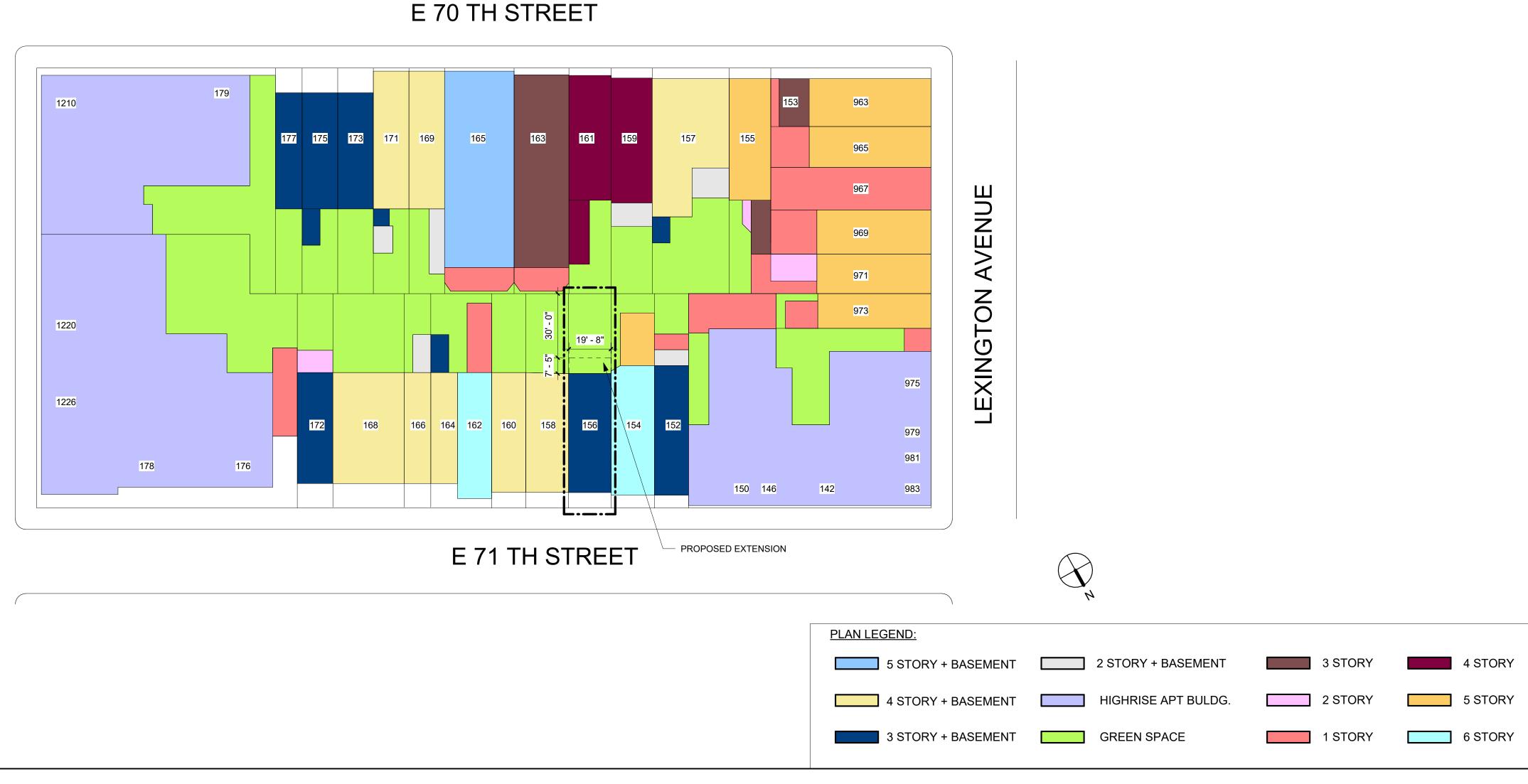
© BOWERBIRD ARCHITECTS - DO NOT SCALE FROM DRAWINGS

# REAR YARDS BETWEEN E 70 ST & E 71 ST, 3RD AV & LEXINGTON AV

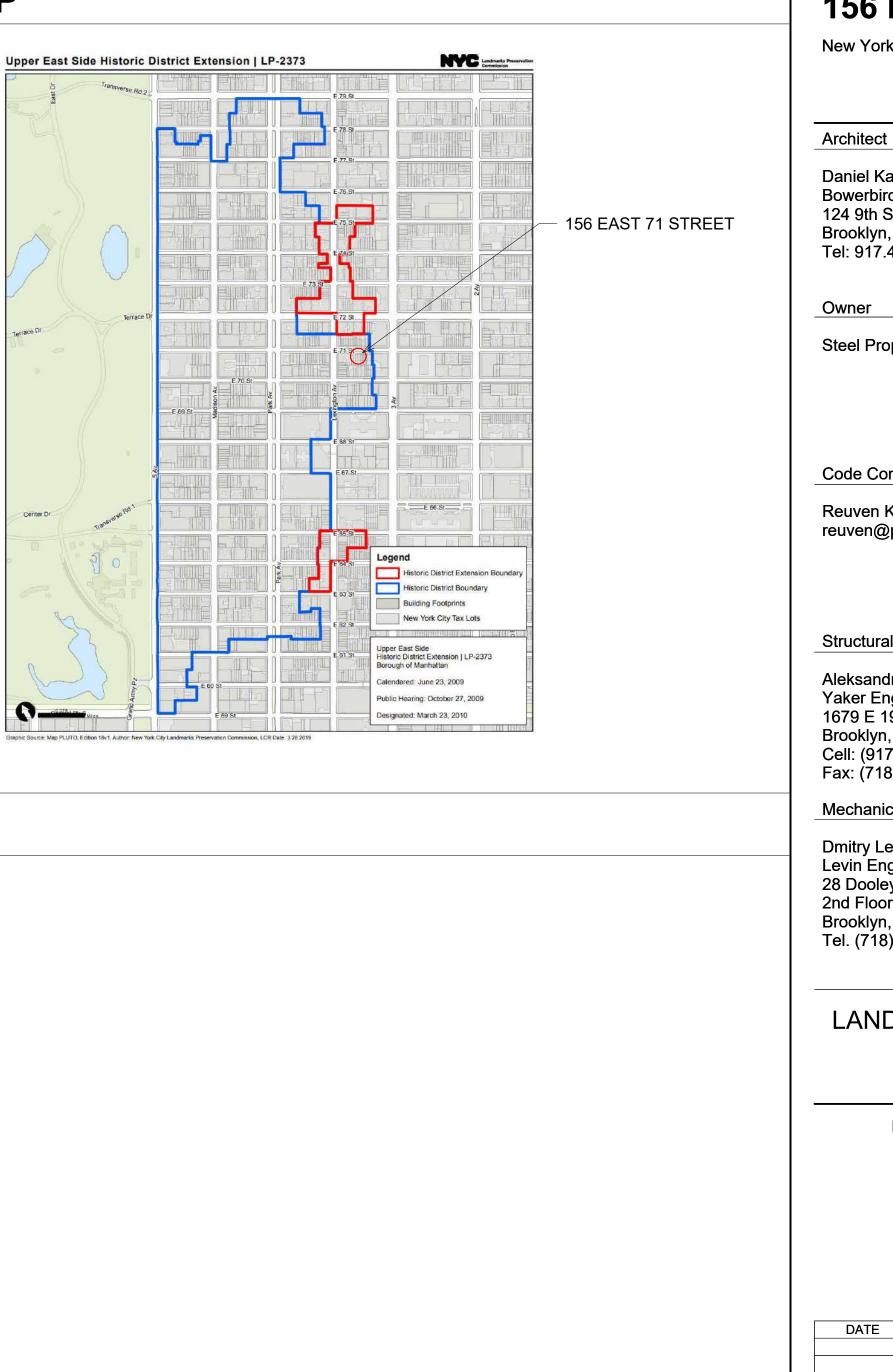


# PLOT PLAN: ENTIRE BLOCK BETWEEN LEXINGTON AV AND 3RD AV (FROM NYC ZOLA, GOOGLE MAPS AND PHOTOS)





AVENUE 3RD



### LANDMARKS MAP

### 156 E 71 ST

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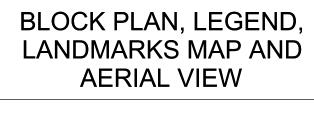
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ZONING MAP	16C	LOT	49
<b>SEAL &amp; SIGNATURE</b>		DATE	03/26/2025
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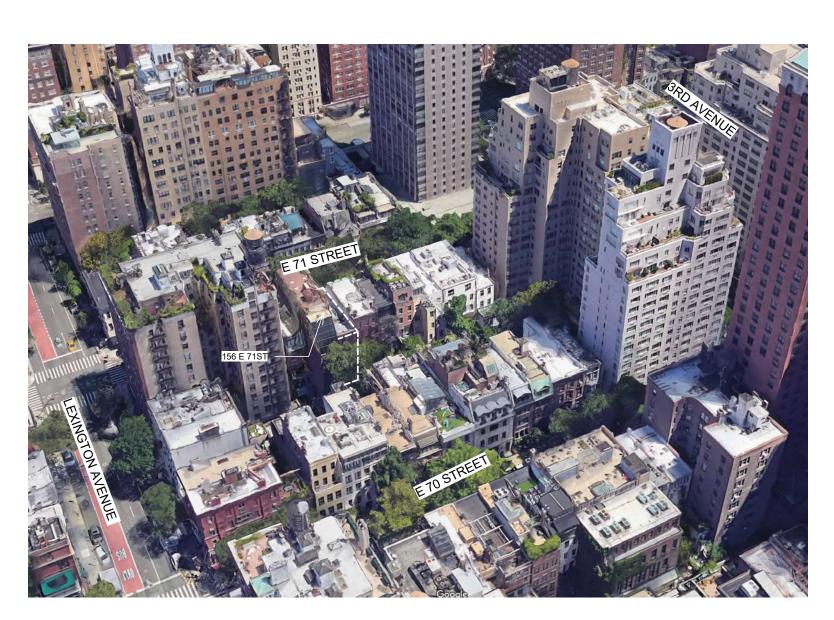
BLOCK PHOTO - TOP VIEW

BLOCK PHOTO - REAR YARDS BETWEEN LEXINGTON AV & 3RD AV & E 70 ST & E 71 ST



BLOCK PHOTO - VIEW FROM 156 EAST 71 ST LOOKING WEST





BLOCK PHOTO - REAR YARDS BETWEEN LEXINGTON AV & 3RD AV & E 70 ST & E 71 ST

BLOCK PHOTO - VIEW FROM 156 EAST 71 ST LOOKING NORTH

- 71 ST STREET



BLOCK PHOTO - VIEW FROM 156 EAST 71 ST LOOKING EAST

### 156 E 71 ST

New York, NY 10021

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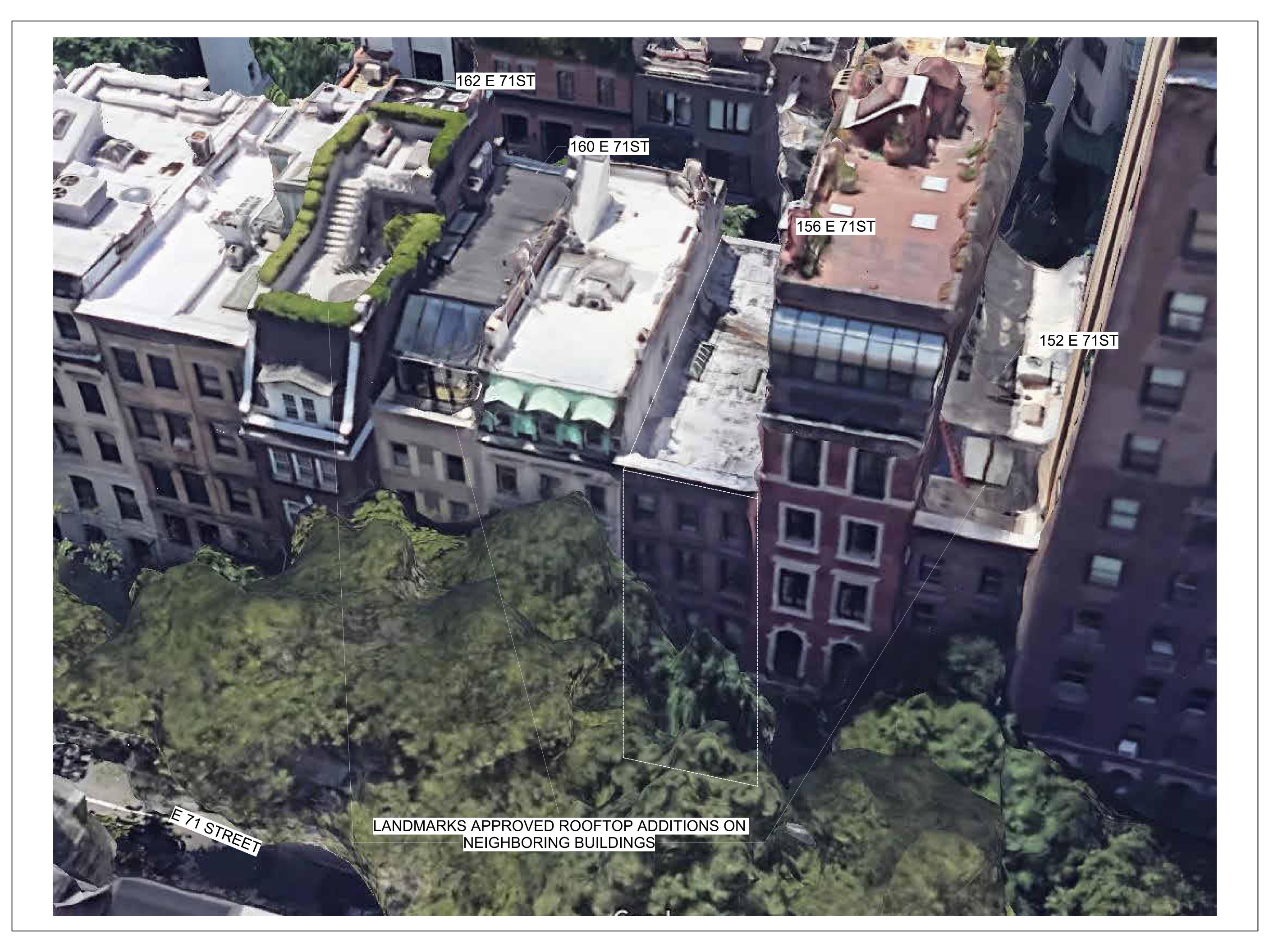
PROJECT

#### 156 EAST 71 STREET

TITLE

#### **BLOCK PLAN PHOTOS**

ZONING DISTRICT	R6B	BLOCK	333
ZONING MAP	16C	LOT	49
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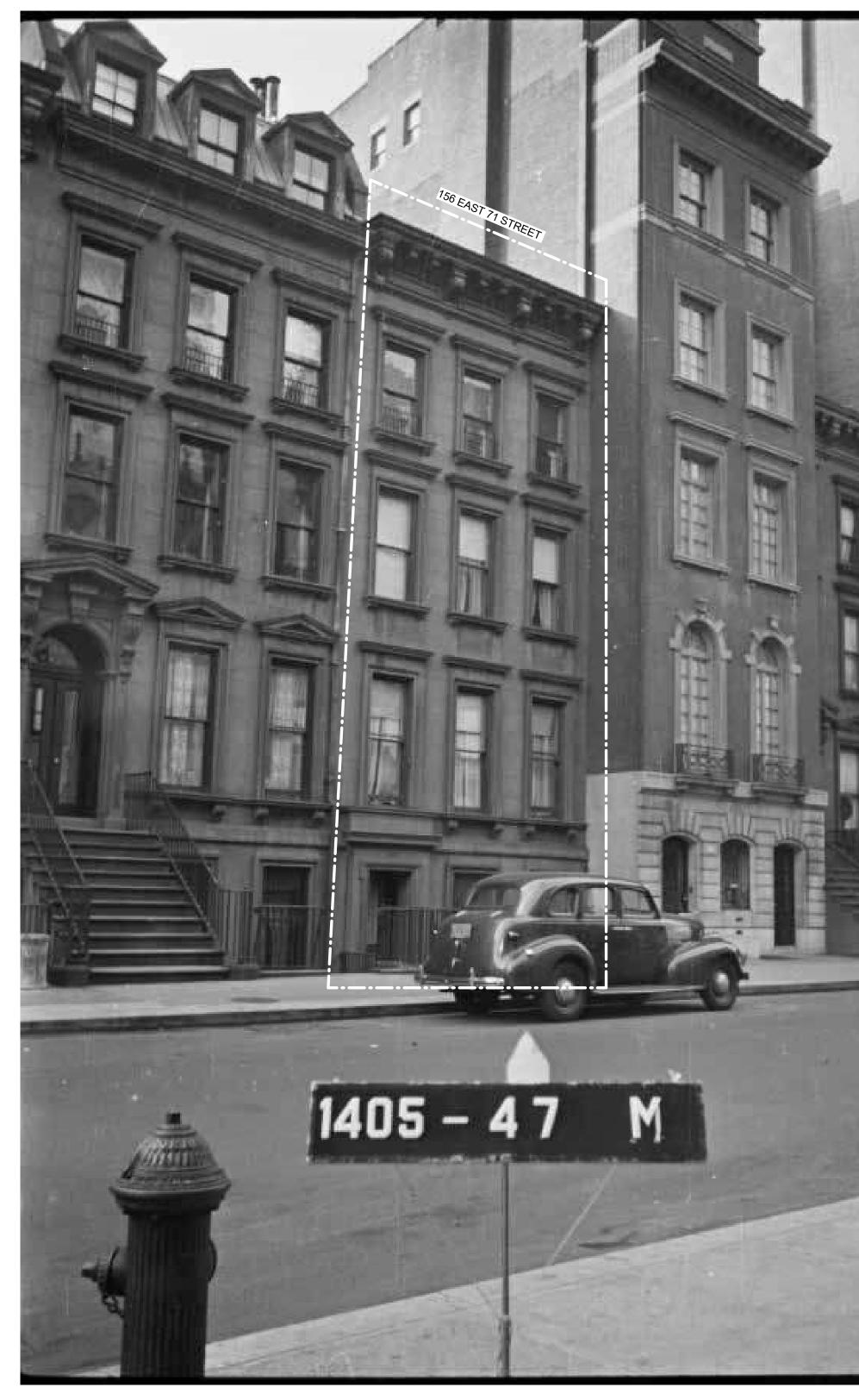
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156 EAST 71 ST : TAX PHOTO



WINDOW GRILLES ON THIRD FLOOR ARE REMOVED

> WINDOWS ARE REPLACED

EXTERIOR LIGHT WAS ADDED

156 EAST 71 ST : SITE VISIT PHOTO



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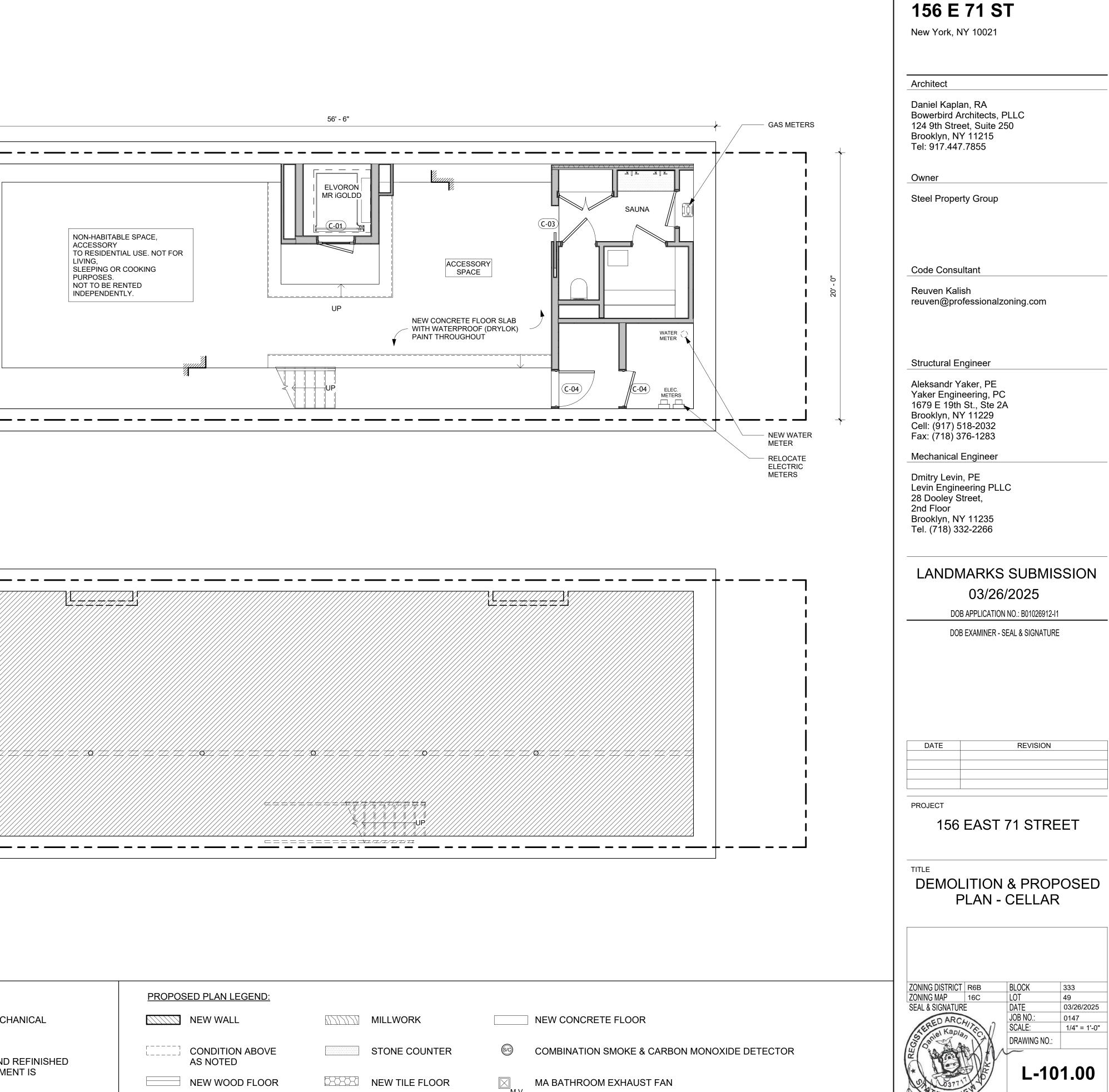
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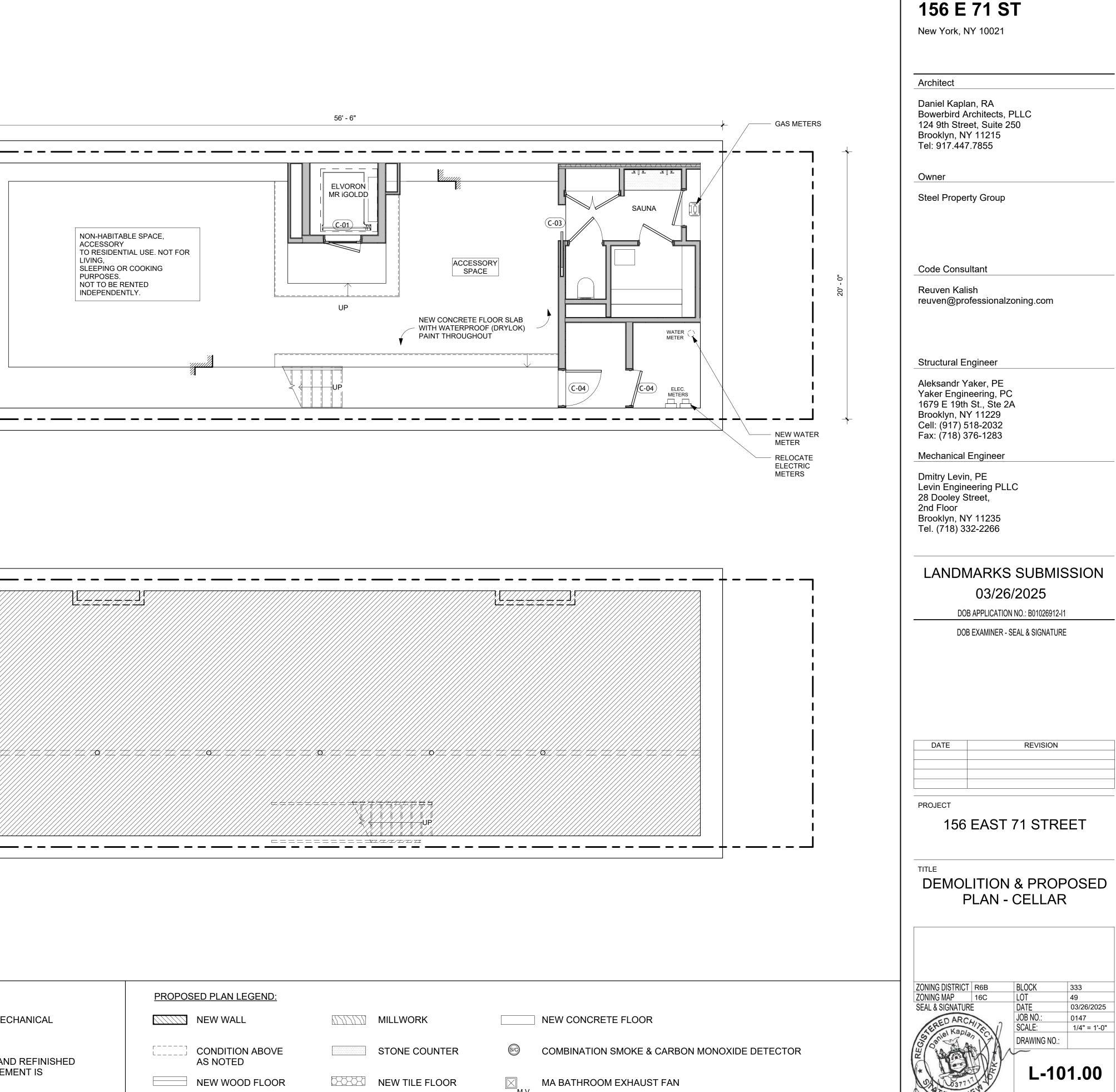
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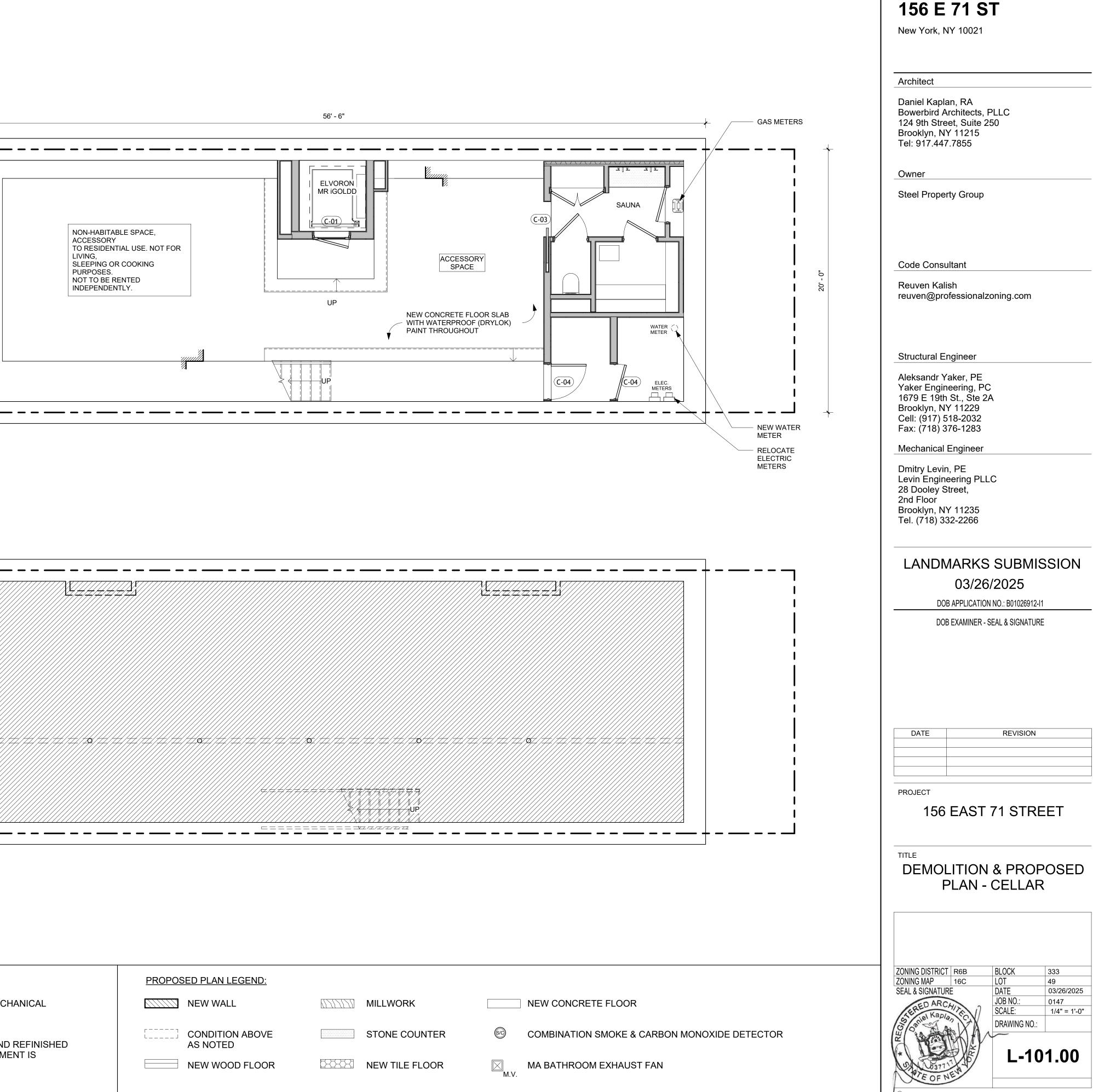
#### 1940 TAX PHOTO AND 2024 SITE VISIT PHOTO

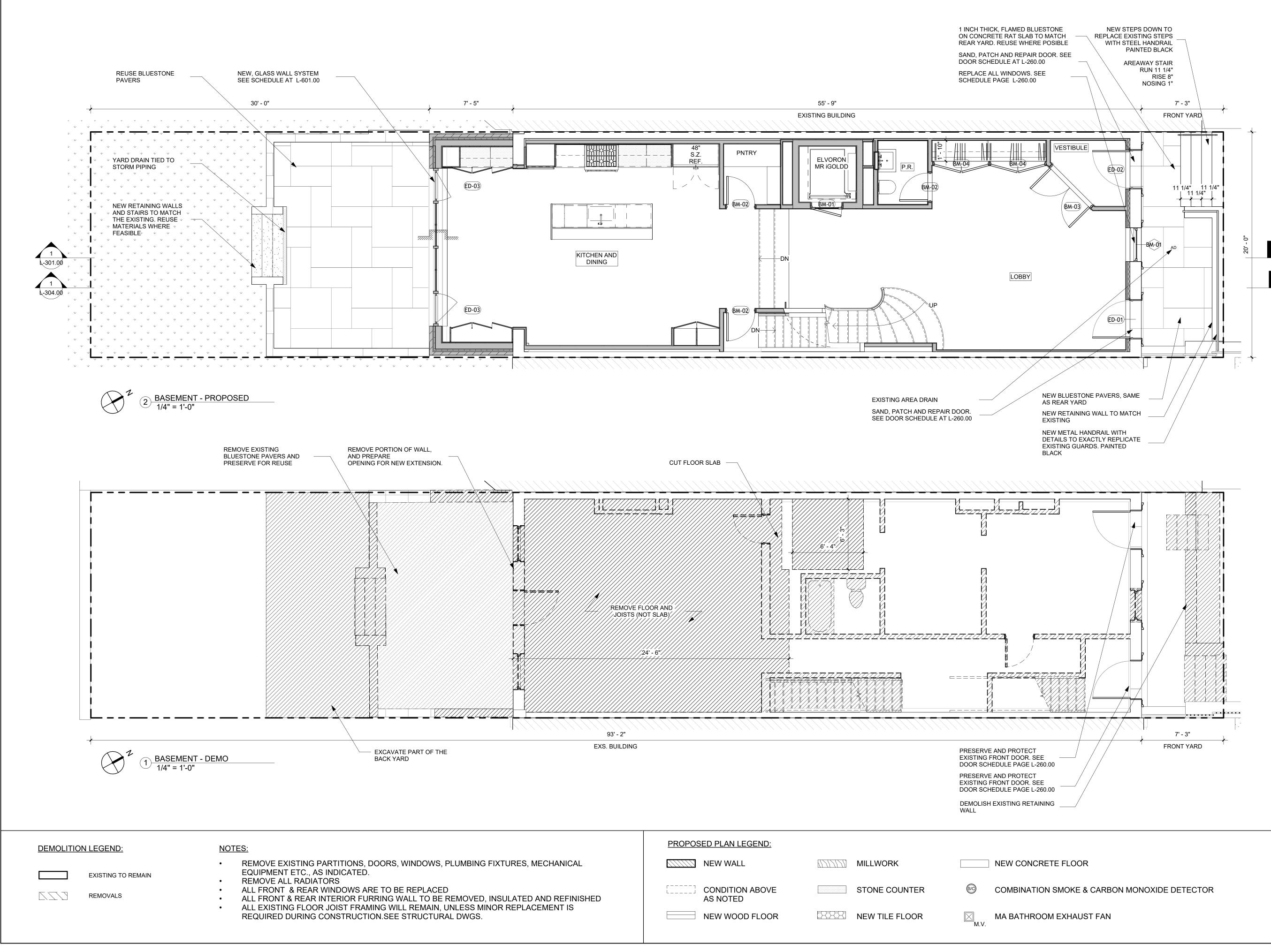
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ZONING MAP	16C	LOT	49
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2 2	CELLAR - PROPOSED 1/4" = 1'-0"		
	<u>CELLAR - DEMO</u> 1/4" = 1'-0"		
DEMOLITION LEGEND: EXISTING TO REMAIN REMOVALS	N EQUIPI • REMO\ • ALL FR • ALL FR • ALL EX	/E EXISTING PARTITIONS, DOORS, WINI MENT ETC., AS INDICATED. /E ALL RADIATORS CONT & REAR WINDOWS ARE TO BE REI CONT & REAR INTERIOR FURRING WALL CISTING FLOOR JOIST FRAMING WILL RE RED DURING CONSTRUCTION.SEE STRU	PLACED TO BE REMOVED, INSULATED AI MAIN, UNLESS MINOR REPLACE









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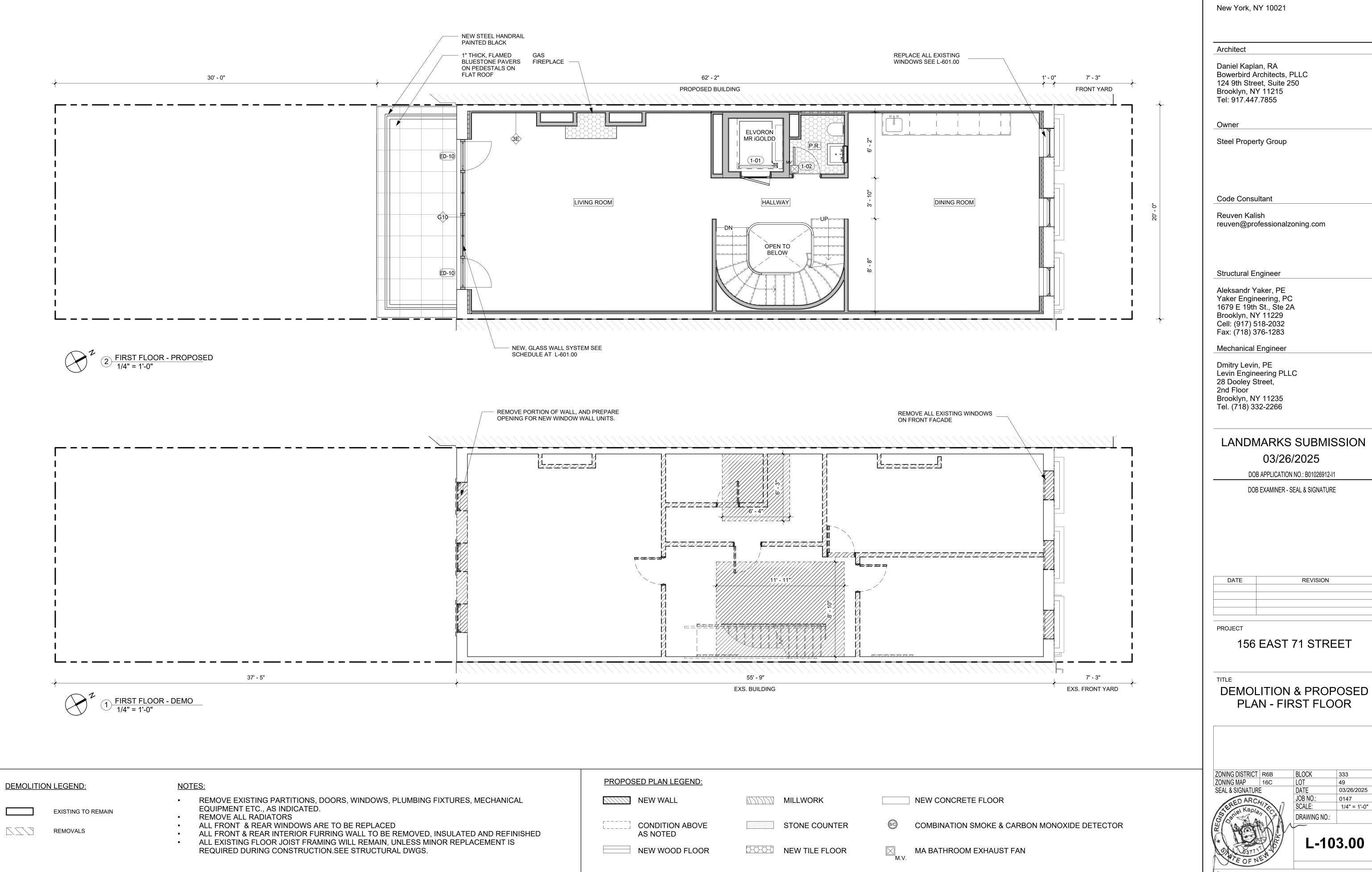
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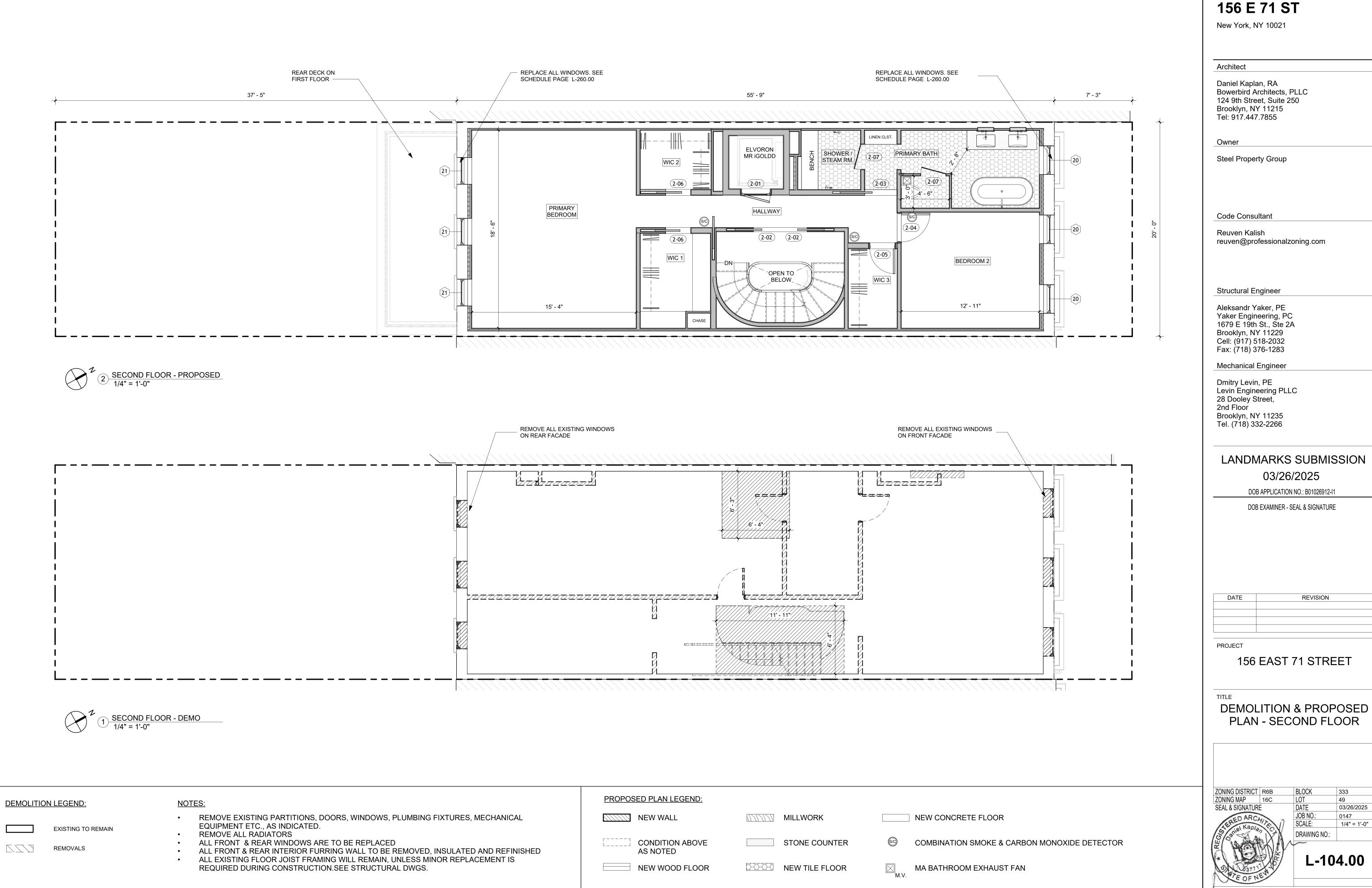
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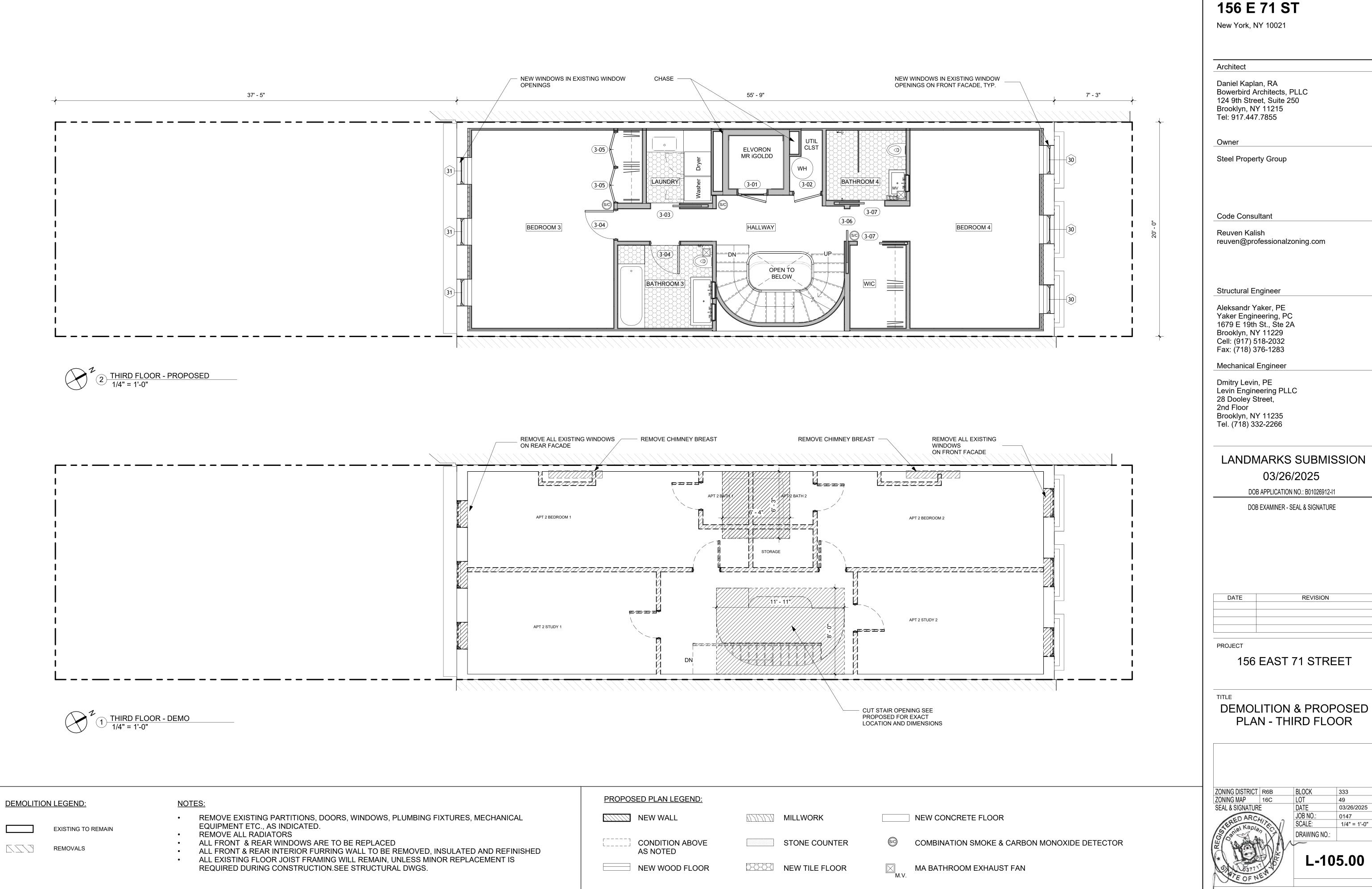
#### 156 EAST 71 STREET

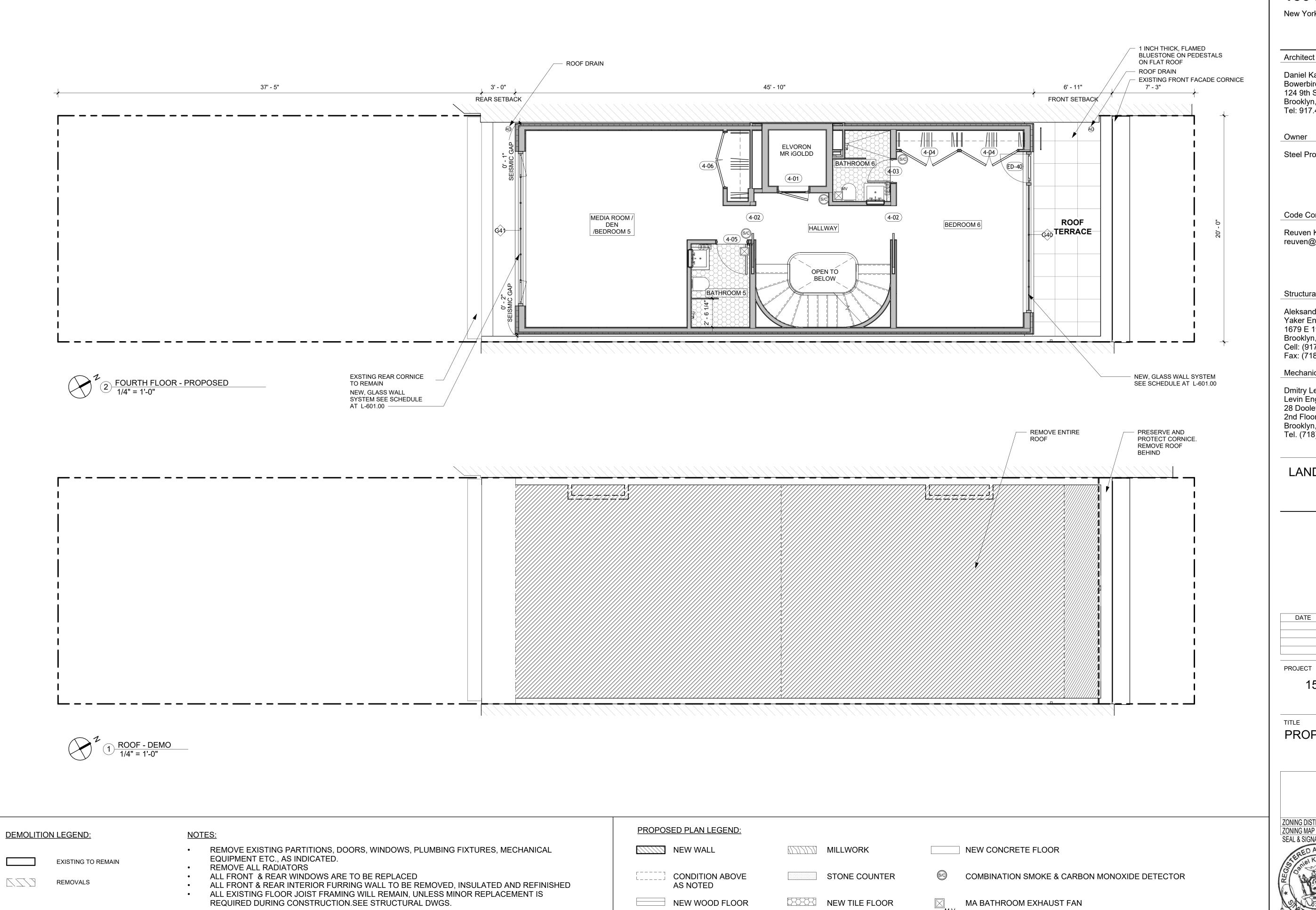
#### TITLE **DEMOLITION & PROPOSED** PLAN - BASEMENT

ZONING DISTRICT	R6B	BLOCK	333
ZONING MAP SEAL & SIGNATURE	16C	LOT DATE	49 03/26/2025
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	PROPOSED PLAN LEGEND:		
CHANICAL	NEW WALL	MILLWORK	NEW CONCRETE FLOOR
ND REFINISHED MENT IS	CONDITION ABOVE	STONE COUNTER	COMBINATION SMOKE & CAP
	NEW WOOD FLOOR		MA BATHROOM EXHAUST FA

New York, NY 10021

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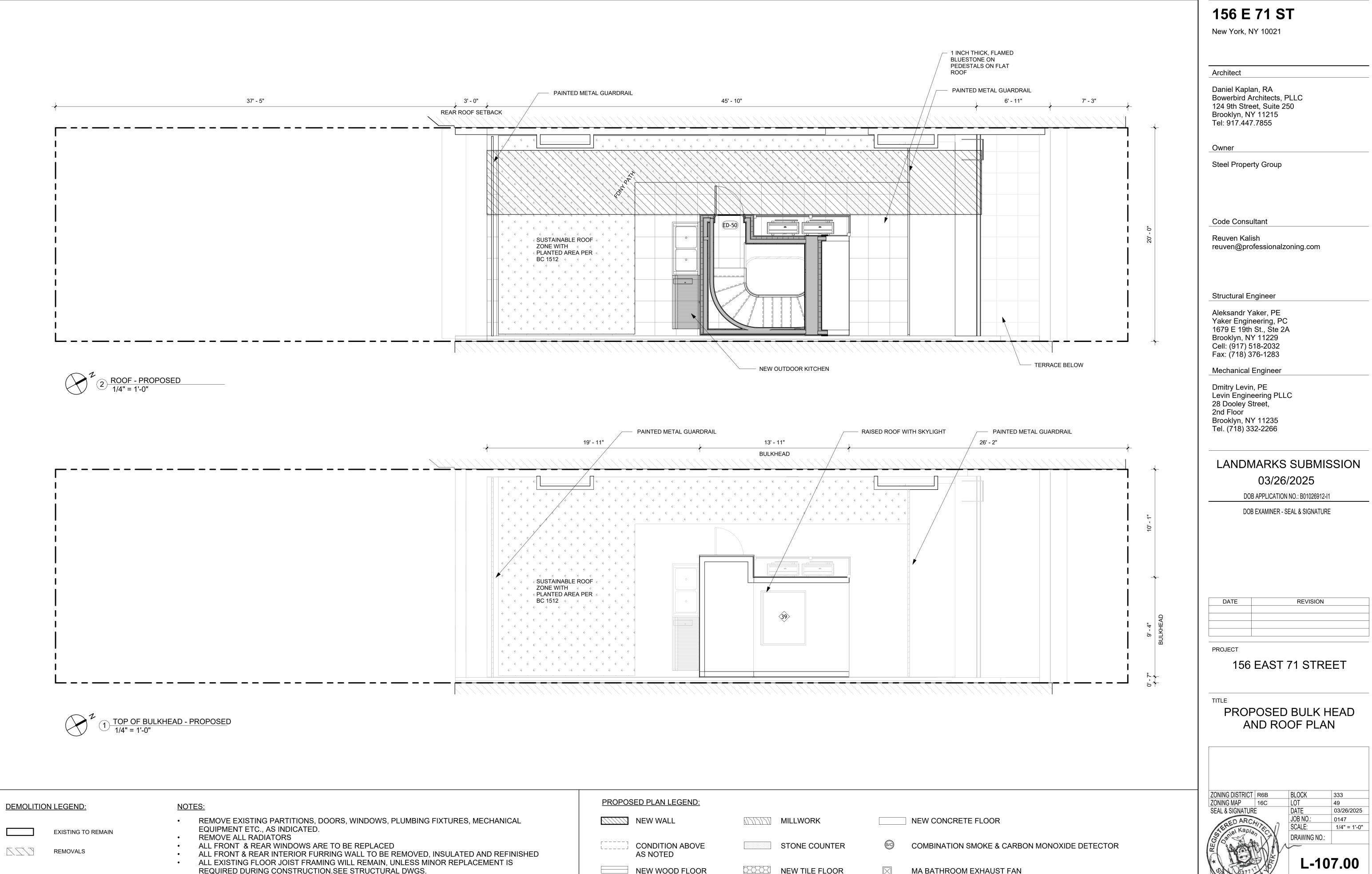
DATE	REVISION

PROJECT

#### 156 EAST 71 STREET

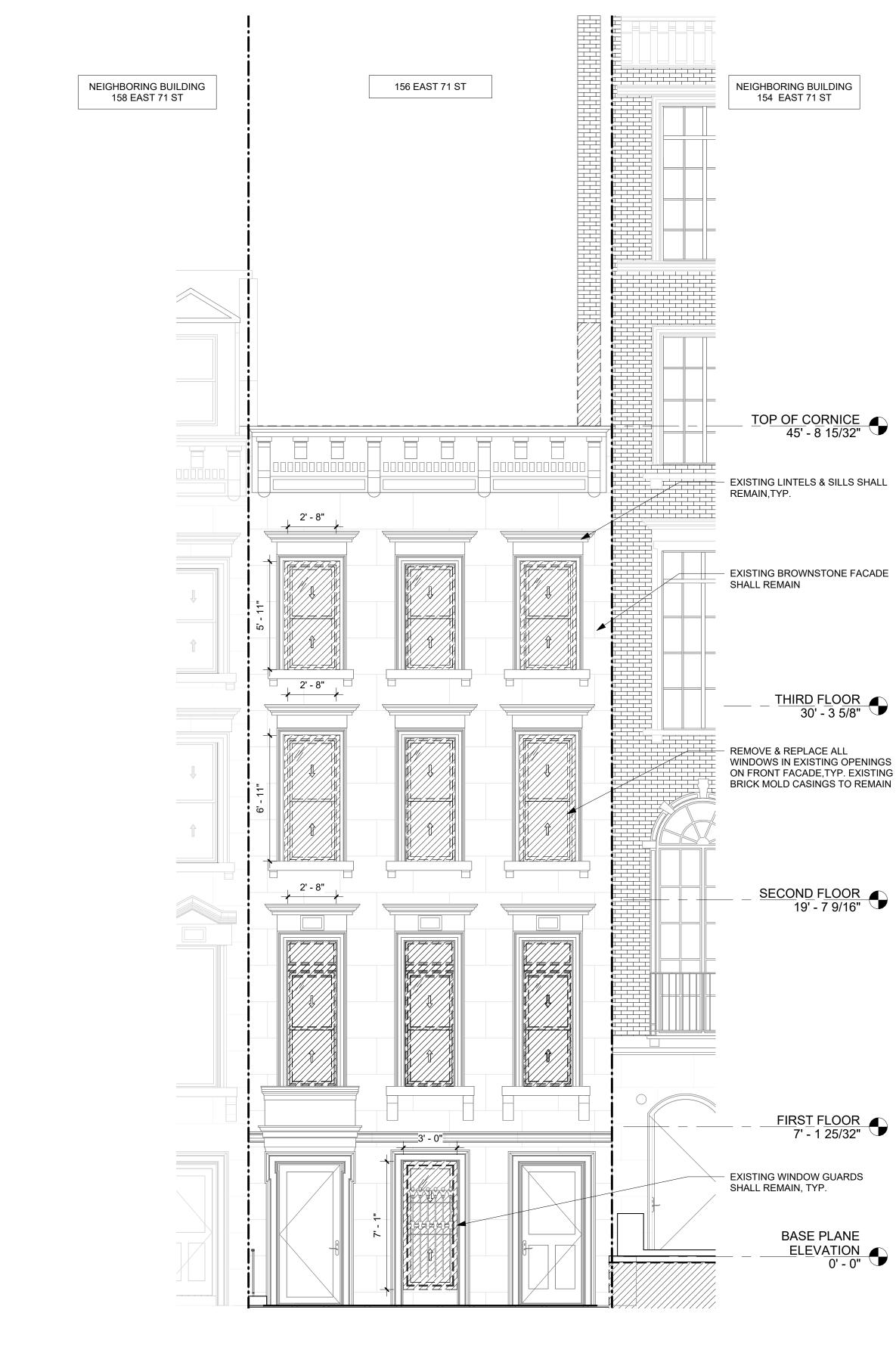
### **PROPOSED PLAN - FOURTH** FLOOR

ZONING DISTRICT	R6B	BLOCK	333
ZONING MAP	16C	LOT	49
SEAL & SIGNATURE		DATE	03/26/2025
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	PROPOSED PLAN LEGEND:		
CHANICAL	NEW WALL	MILLWORK	NEW CONCRETE FLOOR
	CONDITION ABOVE	STONE COUNTER	© COMBINATION SMOKE & CAF
MENT IS	NEW WOOD FLOOR	NEW TILE FLOOR	MA BATHROOM EXHAUST FA

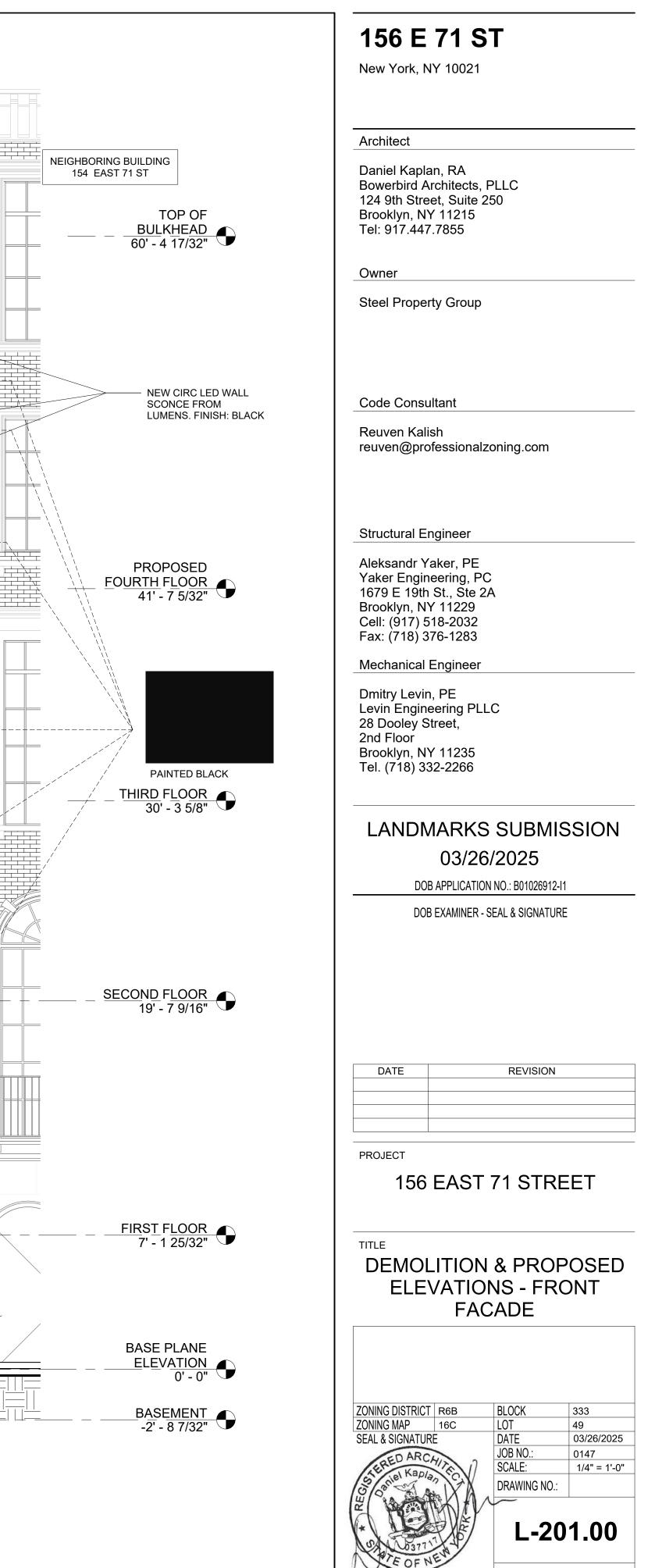
REQUIRED DURING CONSTRUCTION.SEE STRUCTURAL DWGS.

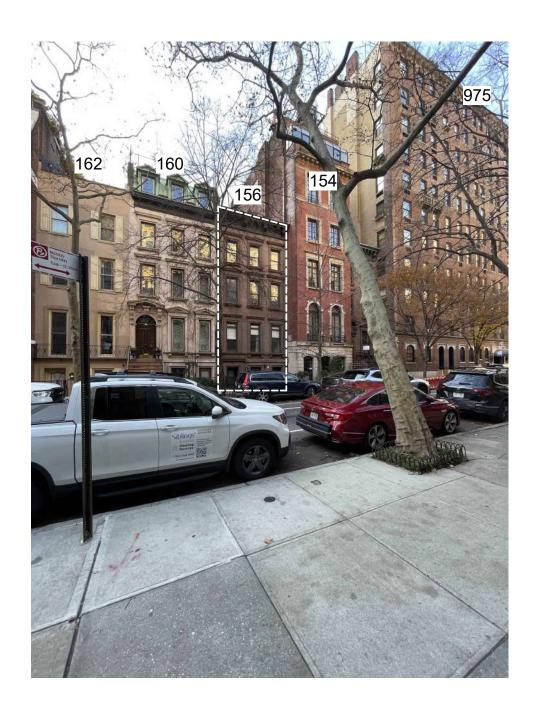


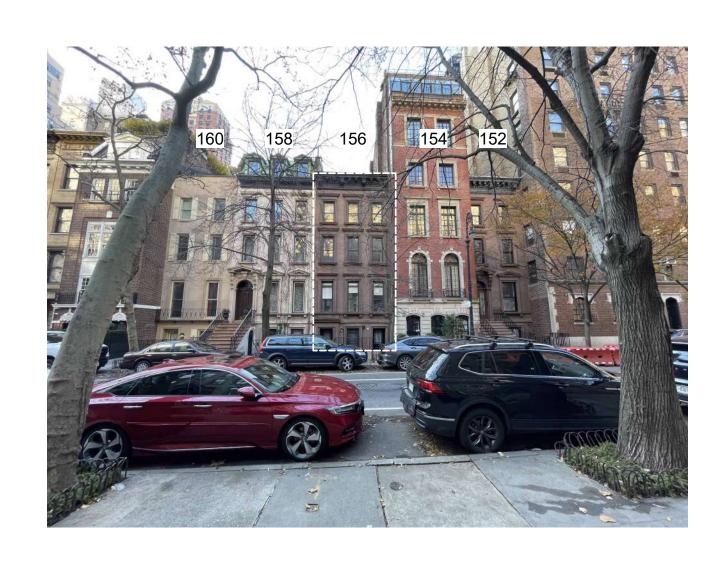
<sup>1)</sup> LPC - FRONT FACADE - DEMO 1/4" = 1'-0"

NEW SKYLIGHT ON BULKHEAD ROOF PROPOSED BULKHEAD NEIGHBORING BUILDING 156 EAST 71 ST 158 EAST 71 ST NEW HVAC CONDENSING UNITS MOUNTED ON BULKHEAD WALL, SCREENED  $\mathbf{A}$ 42" TALL GUARDRAIL, PTD BLACK SLOPING PART OF ROOF NEW BLACK GUTTER ON PAINTED BLACK FASCIA BOARD ╶╁┼┨┟┼┧┟┟┟┟┟┟┟┟┟┟┟┟┟┟┟┟┟┟ **G40** ED-40 MATCH FRONT FACADE BROWNSTONE  $\square$ Ħ Ħ STUCCO NEW GLASS WINDOW SYSTEM PAINTED BLACK EXISITNG CORNICE 2' - 8" REPLACED WINDOWS IN ALL EXIST. WINDOW OPENINGS ON FRONT FACADE, TYP. PAINTED BLACK [30] 30 30 2' - 8" \_\_\_\_ 20 20 20 2' - 8" 1 1 EXISTING BROWNSTONE STUCCO [10] [10] [10] NEW EXTERIOR LIGHT NEW EXTERIOR LIGHT PROPOSED LIGHT MODEL: CIRC LED WALL SCONCE FROM LUMENS FINISH: BLACK \_\_\_\_\_ 14 EXIST. WINDOW GUARDS ED-02 ED-01 SCRAPE AND PAINT BLACK ₿-0≯

2 LPC - FRONT FACADE 1/4" = 1'-0"



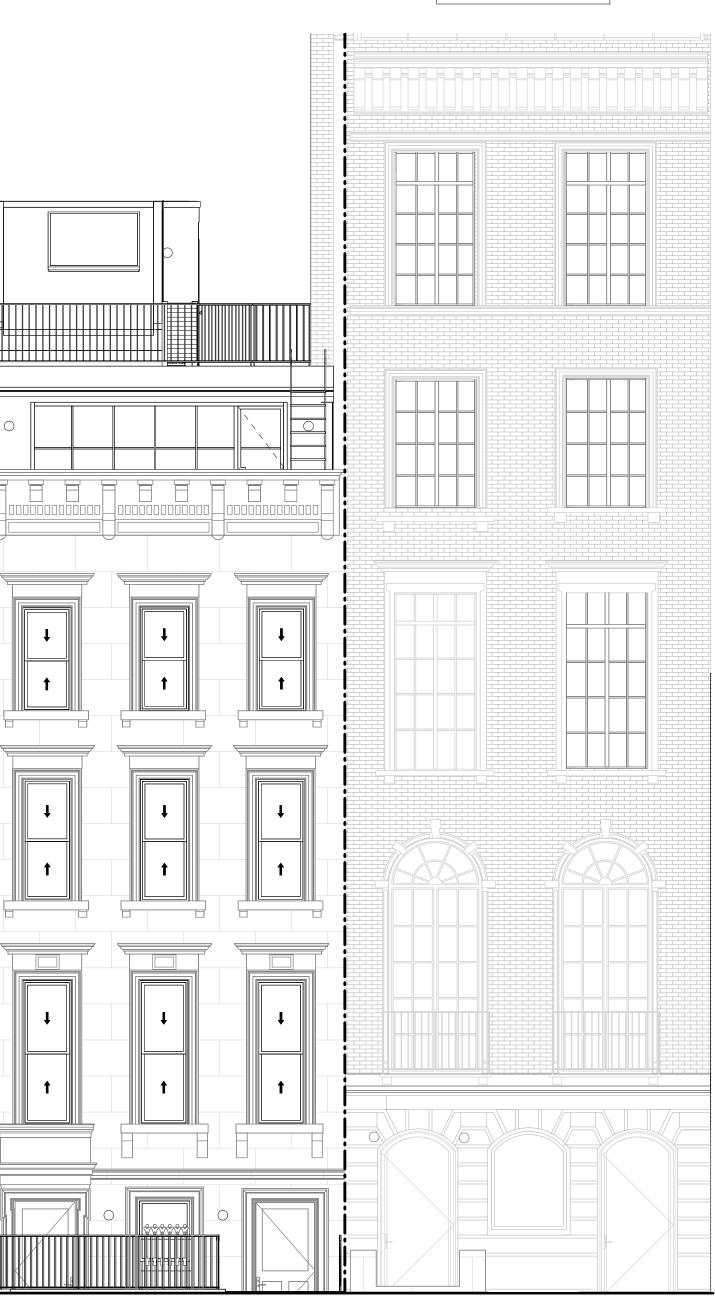




NEIGHBORING BUILDING 158 EAST 71 ST



156 EAST 71 ST



NEIGHBORING BUILDING 154 EAST 71 ST

### 156 E 71 ST

New York, NY 10021

Architect

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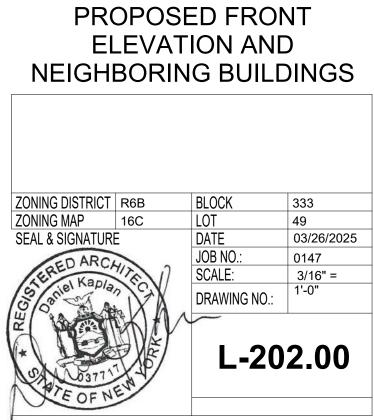
DOB EXAMINER - SEAL & SIGNATURE

DATE	REVISION

PROJECT

#### 156 EAST 71 STREET

TITLE





FRONT FACADE

DOORS TO REMAIN. SCRAPE AND REPAINT. REPLACE EXISTING GLASS WITH INSULATED GLASS

156 0 0/0/0 an.





EXIST. BASEMENT FL. WINDOW W/ STONE MOLDINGS & GRILLES

- ORIGINAL GRILLS TO REMAIN. SCRAPE & PAINT BLACK

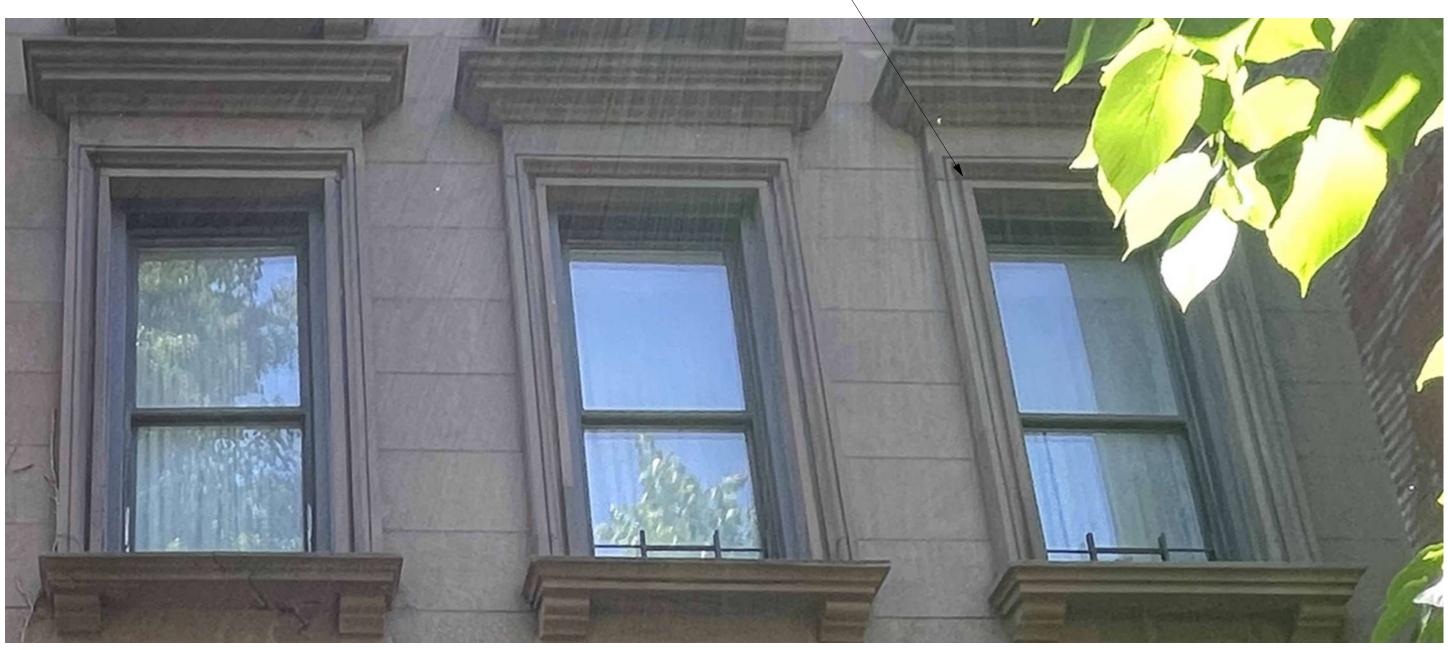
PARLOR FLOOR WINDOW W/ STONE MOLDING

ALL STONE MOLDINGS SHALL REMAIN

\_\_\_\_\_



SECOND FLOOR WINDOW W/ STONE MOLDING



ALL STONE MOLDINGS SHALL REMAIN

EXIST. 3RD FL. WINDOWS W/ STONE MOLDINGS & CORNICE

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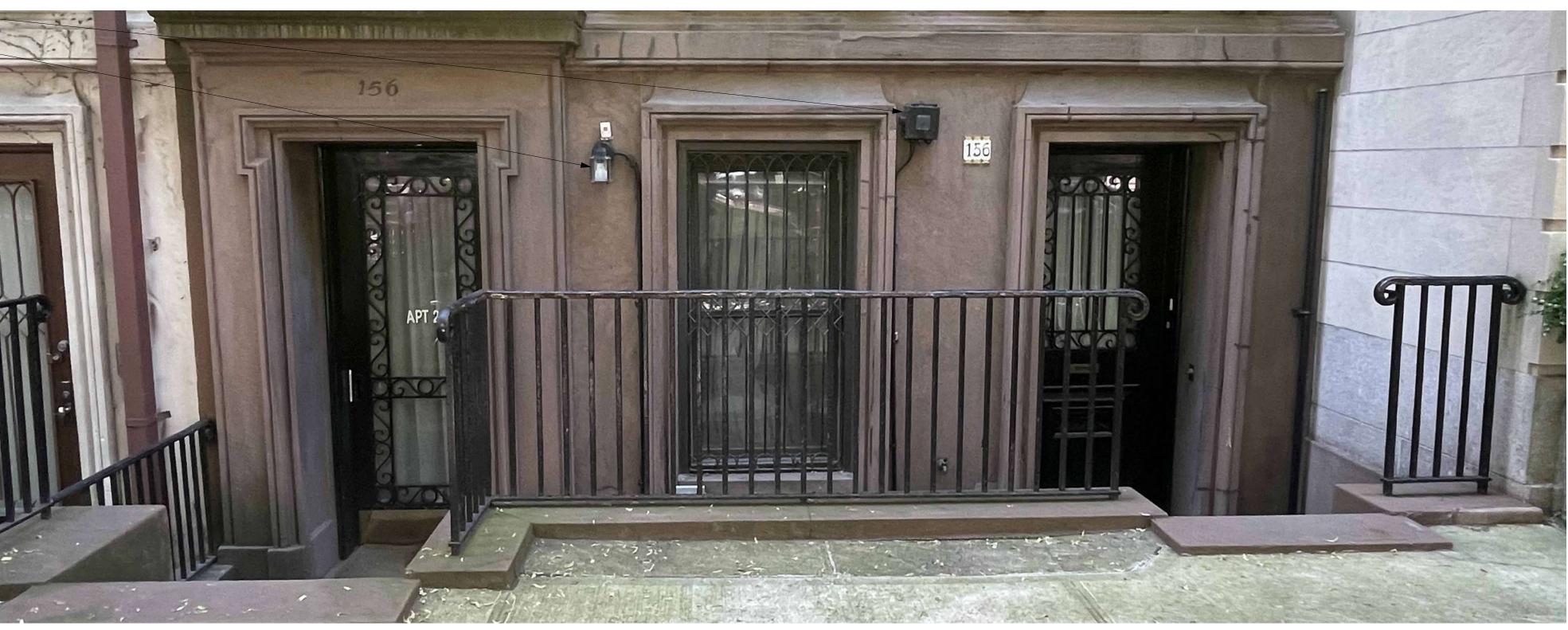
TITLE

#### EXSISTING FRONT FACADE CLOSE UP PHOTOS

ZONING DISTRICT	R6B	BLOCK	333
ZONING MAP SEAL & SIGNATURE	16C	LOT DATE	49 03/26/2025
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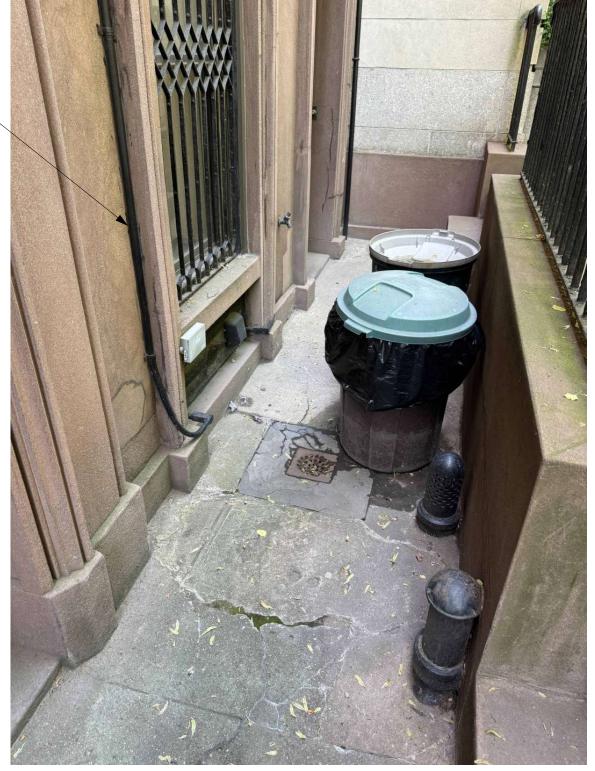
REMOVE

REPLACE EXTERIOR LIGHT AND RE-WIRE THROUGH INSIDE WALL



EXISTING FRONT YARD - APARTMENT 2 ENTRANCE, BASEMENT WINDOW & APARTMENT 1 ENTRANCE

REMOVE CABLE



EXISTING BASEMENT WINDOW & FRONT ENTRANCE





EXISTING APT 1 ENTRANCE



EXISTING FRONT FACADE

### 156 E 71 ST

New York, NY 10021

Architect

Daniel Kaplan, RA Bowerbird Architects, PLLC 124 9th Street, Suite 250 Brooklyn, NY 11215 Tel: 917.447.7855

Owner

Steel Property Group

Code Consultant

Reuven Kalish reuven@professionalzoning.com

Structural Engineer

Aleksandr Yaker, PE Yaker Engineering, PC 1679 E 19th St., Ste 2A Brooklyn, NY 11229 Cell: (917) 518-2032 Fax: (718) 376-1283

Mechanical Engineer

Dmitry Levin, PE Levin Engineering PLLC 28 Dooley Street, 2nd Floor Brooklyn, NY 11235 Tel. (718) 332-2266

#### LANDMARKS SUBMISSION 03/26/2025

DOB APPLICATION NO .: B01026912-I1

DOB EXAMINER - SEAL & SIGNATURE

DATE	REVISION

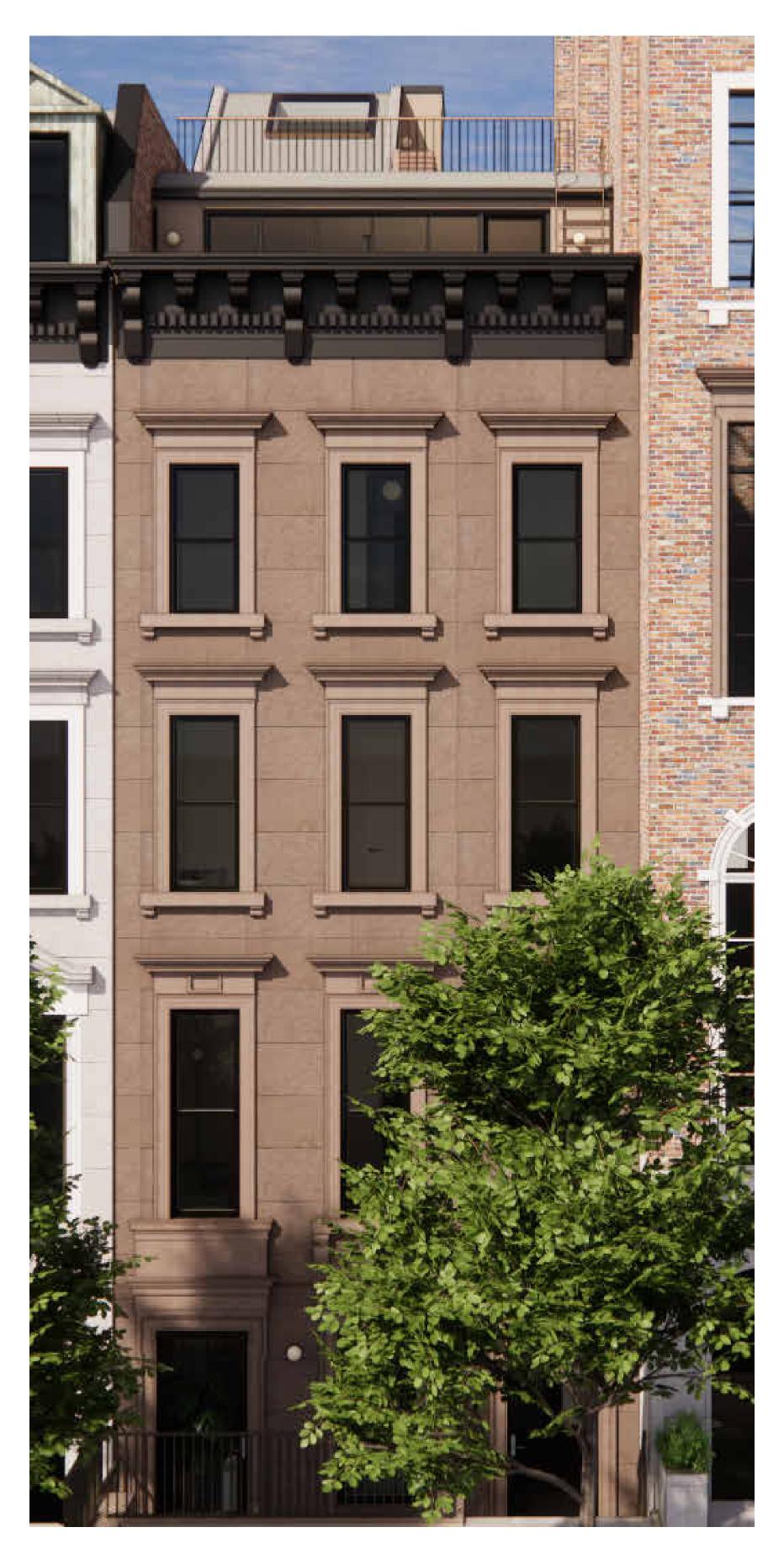
PROJECT

#### 156 EAST 71 STREET

TITLE

#### FRONT YARD AND AREAWAY

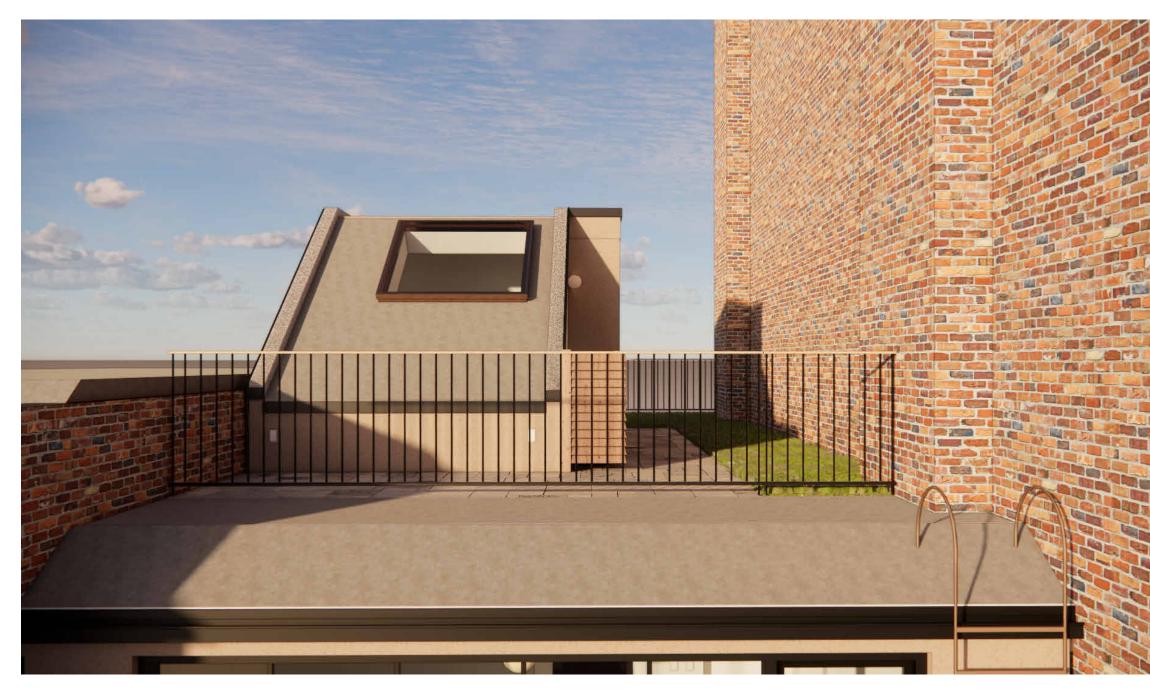
ZONING DISTRICT	R6B	BLOCK	333
ZONING MAP	16C	LOT	49
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SEAL & SIGNATURE		L-20	4.00



PROPOSED FRONT FACADE



PROPOSED FRONT FACADE ROOF ADDITION



ROOF GUARDRAIL - NOT VISIBLE FROM THE PUBLIC THROUGHWAY



#### 2 PLY MODIFIED BITUMEN ROOFING IN LIGHT GREY COLOR

### 156 E 71 ST

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DATE	REVISION
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PROJECT

#### 156 EAST 71 STREET

#### TITLE PROPOSED FRONT FACADE

ZONING DISTRICT	R6B	BLOCK	333
ZONING MAP	16C	LOT	49
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SEAL & SIGNATURE		JOB NO.:	0147
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HU CONTRACTOR		L-20	5.00





PROPOSED RETAINING WALL AND STAIR TO EXTEND TO DASHED LINE

\_\_\_\_\_

## RENDERED VIEWS OF PROPOSED RETAINING WALL AND NEW RAILING. DETAILS TO REPLICATE EXISTING



PROPOSED RETAINING WALL AND STAIR TO EXTEND TO DASHED LINE

### 156 E 71 ST

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DOB APPLICATION NO .: B01026912-I1

DOB EXAMINER - SEAL & SIGNATURE

DATE	REVISION
	L

PROJECT

#### 156 EAST 71 STREET

TITLE

#### FRONT YARD AND AREAWAY

ZONING DISTRICT	R6B	BLOCK	333
ZONING MAP SEAL & SIGNATURE	16C	LOT DATE	49 03/26/2025
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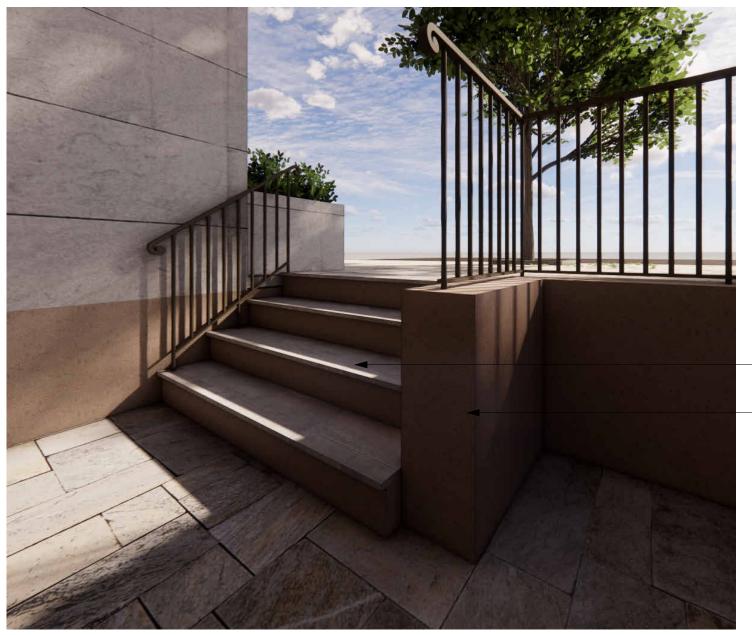
### FRONT AREAWAY AND RAILINGS



PROPOSED FRONT YARD - GUARDRAILS TO BE REUSED AND/OR REPLICATED TO MATCH EXISTING



PHOTOGRAPHS OF EXISTING GUARDRAIL. REPLICATE DETAILING FOR NEW HANDRAIL IN PROPOSED CONFIGURATION.



FLAMED BLUESTONE TREADS TO MATCH PAVERS

 RETAINING WALL AND RISERS PARGED TO MATCH EXISTING.

PROPOSED FRONT STAIR - NEW METAL HANDRAIL WITH DETAILS TO REPLICATE EXISTING GUARDS. PAINTED BLACK.

 NEW GUARDRAIL TO EXACTLY REPLICATE EXISTING DETAILING. PAINTED BLACK



REUSE AND MATCH PAVERS FROM THE REAR YARD PATIO.











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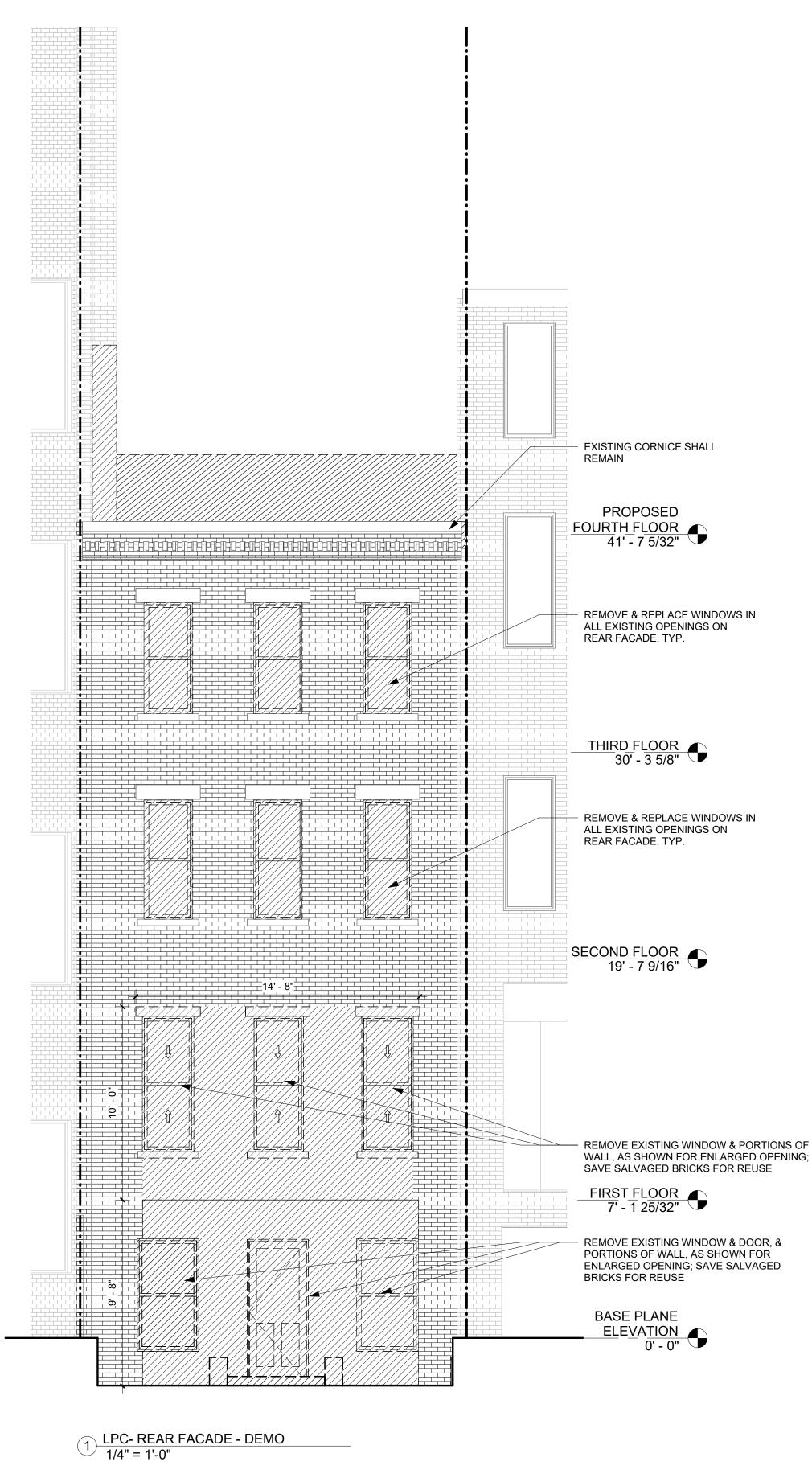
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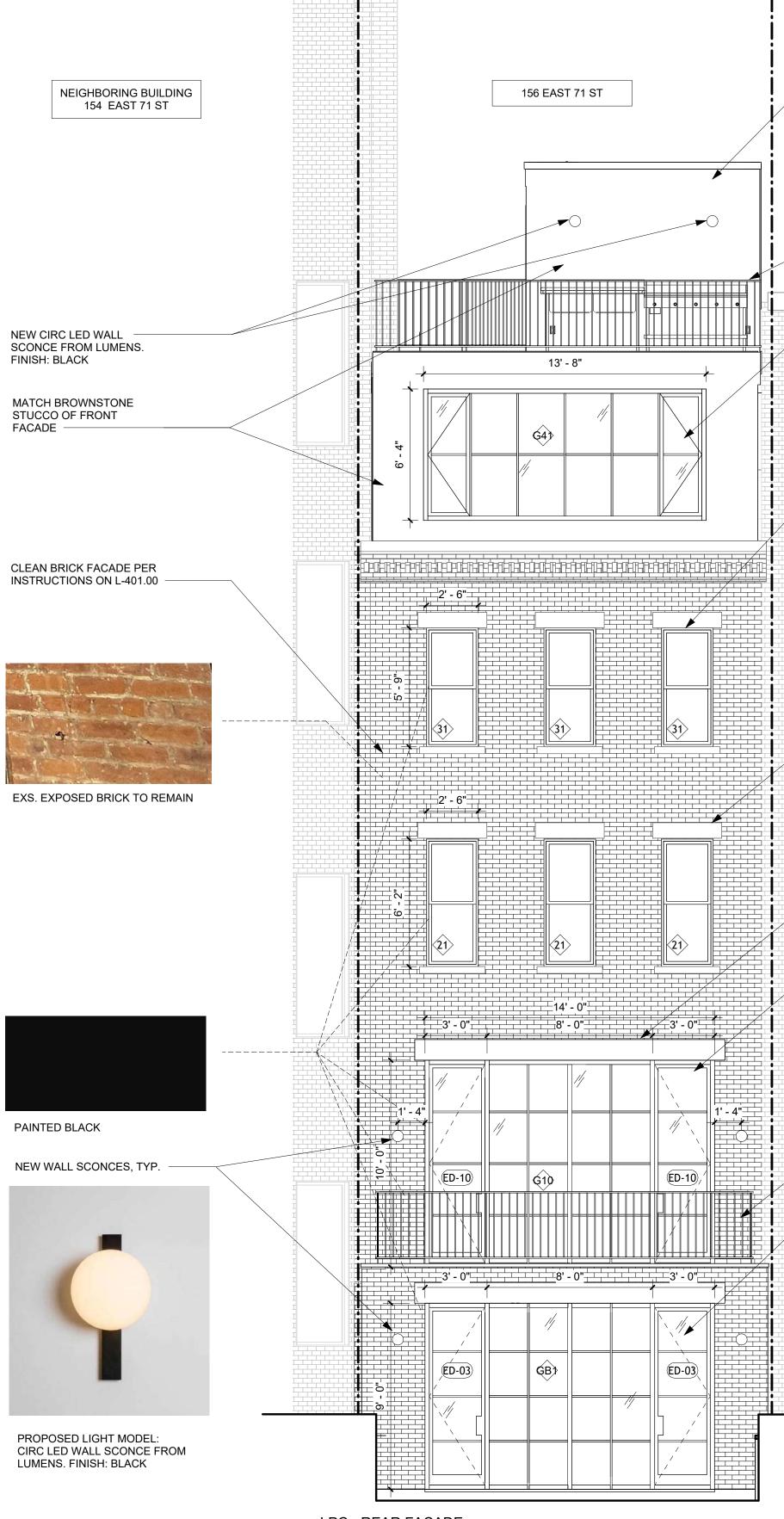
#### 156 EAST 71 STREET

TITLE

#### FRONT YARD AND AREAWAY

ZONING DISTRICT ZONING MAP	R6B 16C	BLOCK LOT	333 49
SEAL & SIGNATURE		DATE	03/26/2025
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2 LPC - REAR FACADE 1/4" = 1'-0"



PAREX COLOR: SWEET GRASS 3012L (39) TEXTURE: SAND SMOOTH

THIRD FLOOR 30' - 3 5/8"

CAST STONE LINTELS ABOVE NEW OPENINGS. FINISH WITH FINE STUCCO. PAREX COLOR: SWEET GRASS 3012L (39) TEXTURE: SAND SMOOTH

NEW THERMALLY BROKEN STEEL AND GLASS WINDOW SYSTEM IN ENLARGED OPENINGS, PAINTED

SECOND FLOOR 19' - 7 9/16"

BLACK

NEW METAL GUARD RAIL, 42" TALL, PAINTED BLACK

NEW THERMALLY BROKEN STEEL AND GLASS WINDOW SYSTEM, PAINTED BLACK

FIRST\_FLOOR 7' - 1 25/32"

BASE PLANE ASE FLEWATION ELEVATION 0' - 0" 0' - 0"

BASEMENT -2' - 8 7/32"

# 156 E 71 ST

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REVISION

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DATE

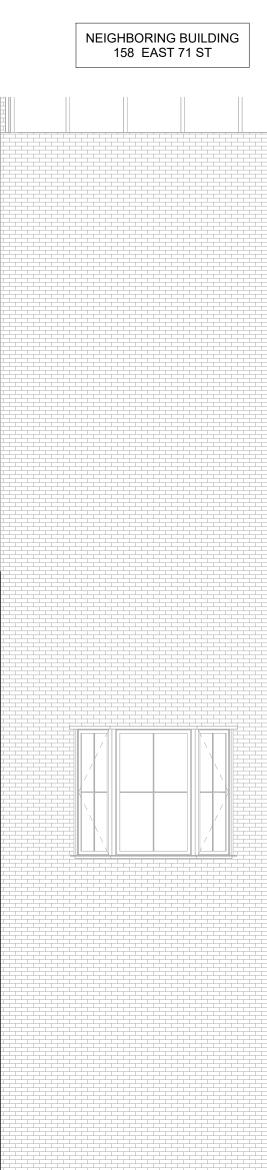
#### 156 EAST 71 STREET

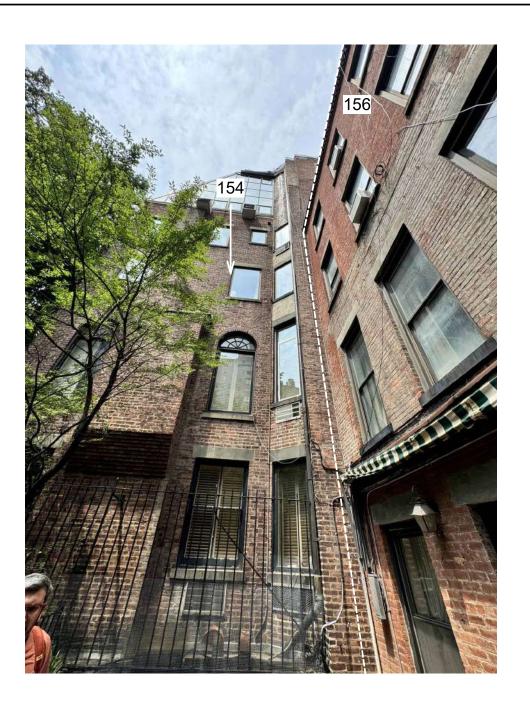
#### TITLE **DEMOLITION & PROPOSED ELEVATIONS - REAR** FACADE

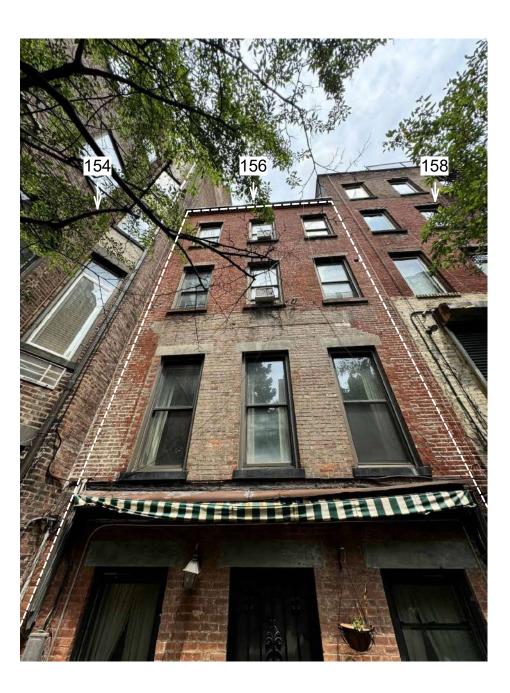
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ZONING DISTRICT ZONING MAP	R6B 16C	BLOCK LOT	333 49
		DATE	03/26/2025
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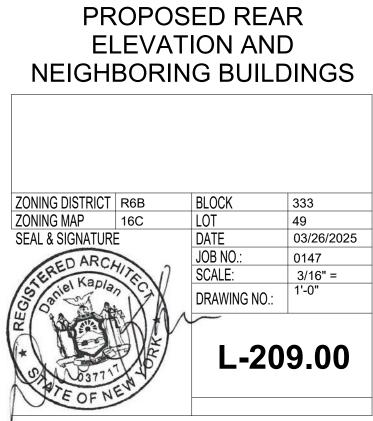
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DATE	REVISION

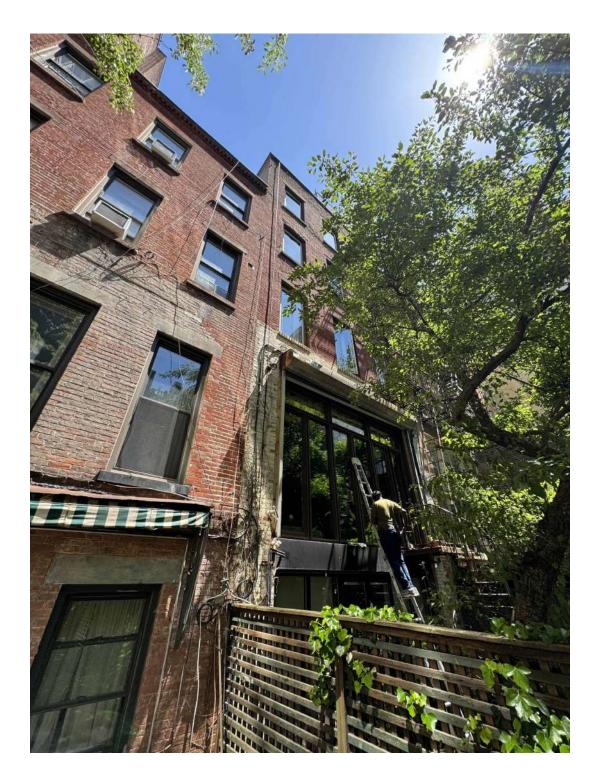
PROJECT

#### 156 EAST 71 STREET

TITLE

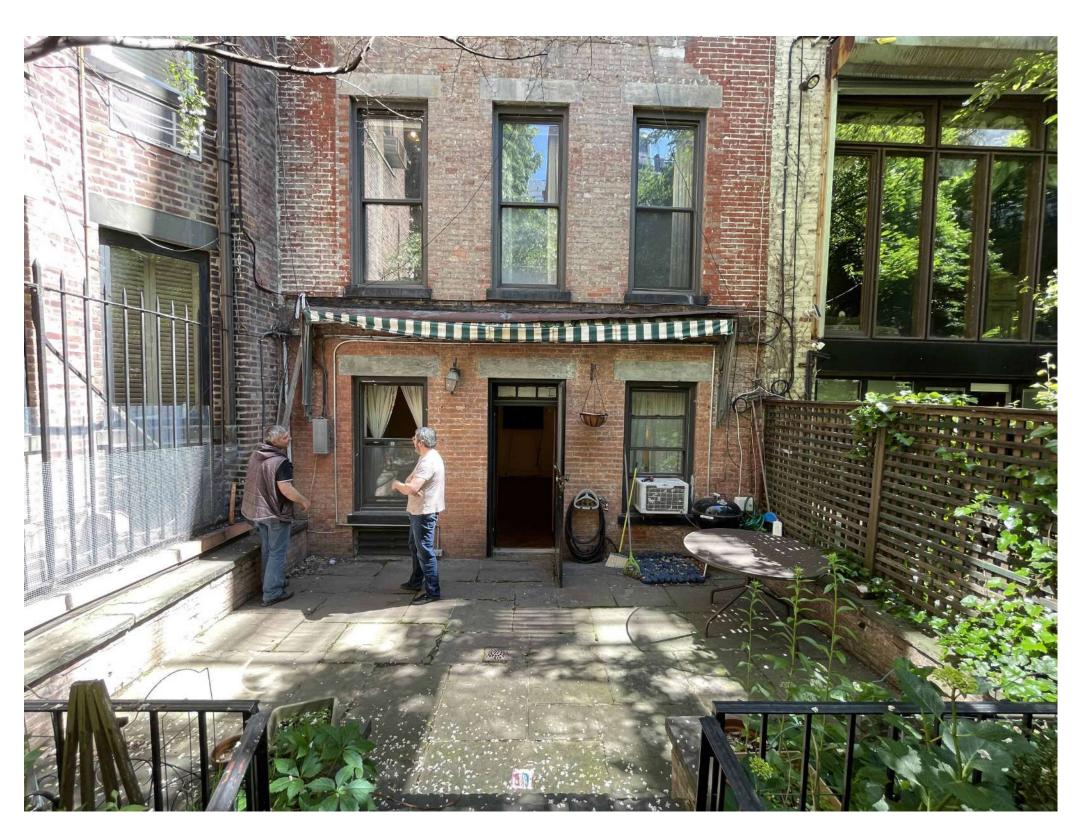




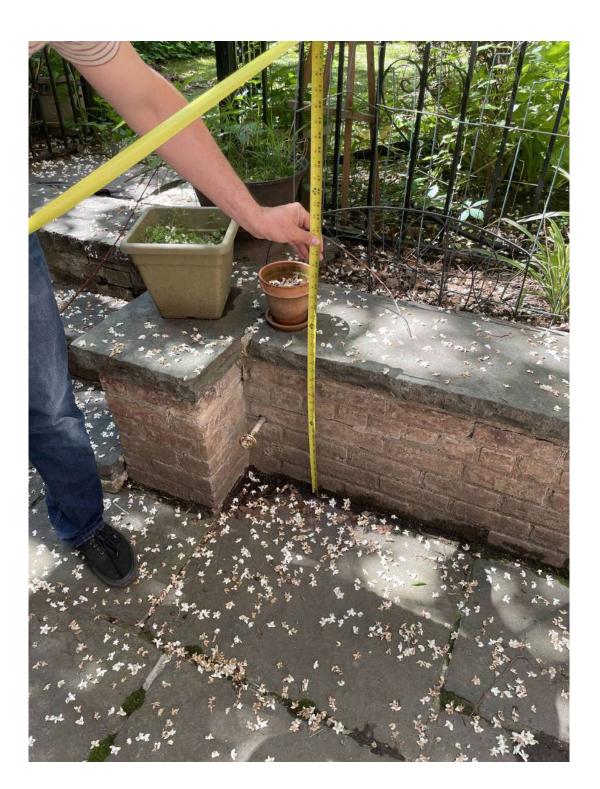


EXSISTING FENCE

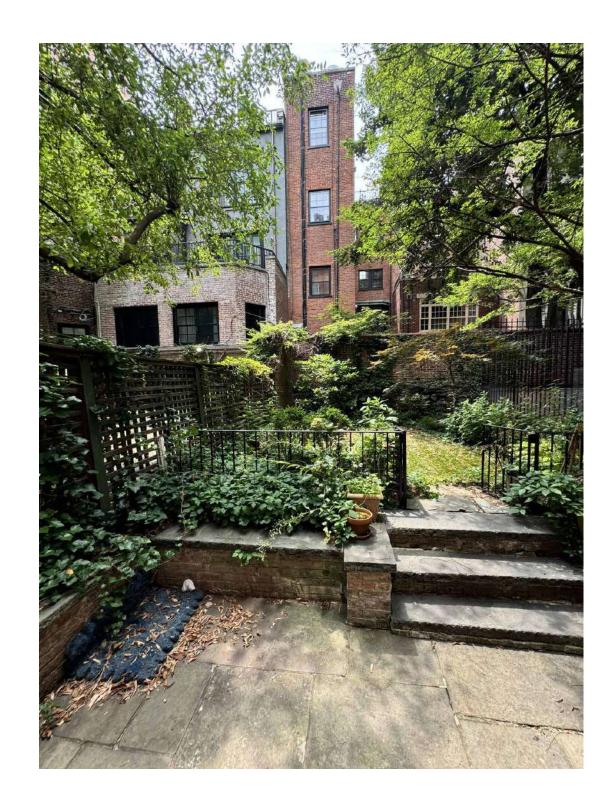
VIEW ON NEIGHBORING PROPERTY



EXSISTING REAR FACADE







EXSISTING RETANING WALL

### 156 E 71 ST

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DOB EXAMINER - SEAL & SIGNATURE

DATE	REVISION

PROJECT

#### 156 EAST 71 STREET

### EXSISTING REAR FACADE CLOSE-UP PHOTOS

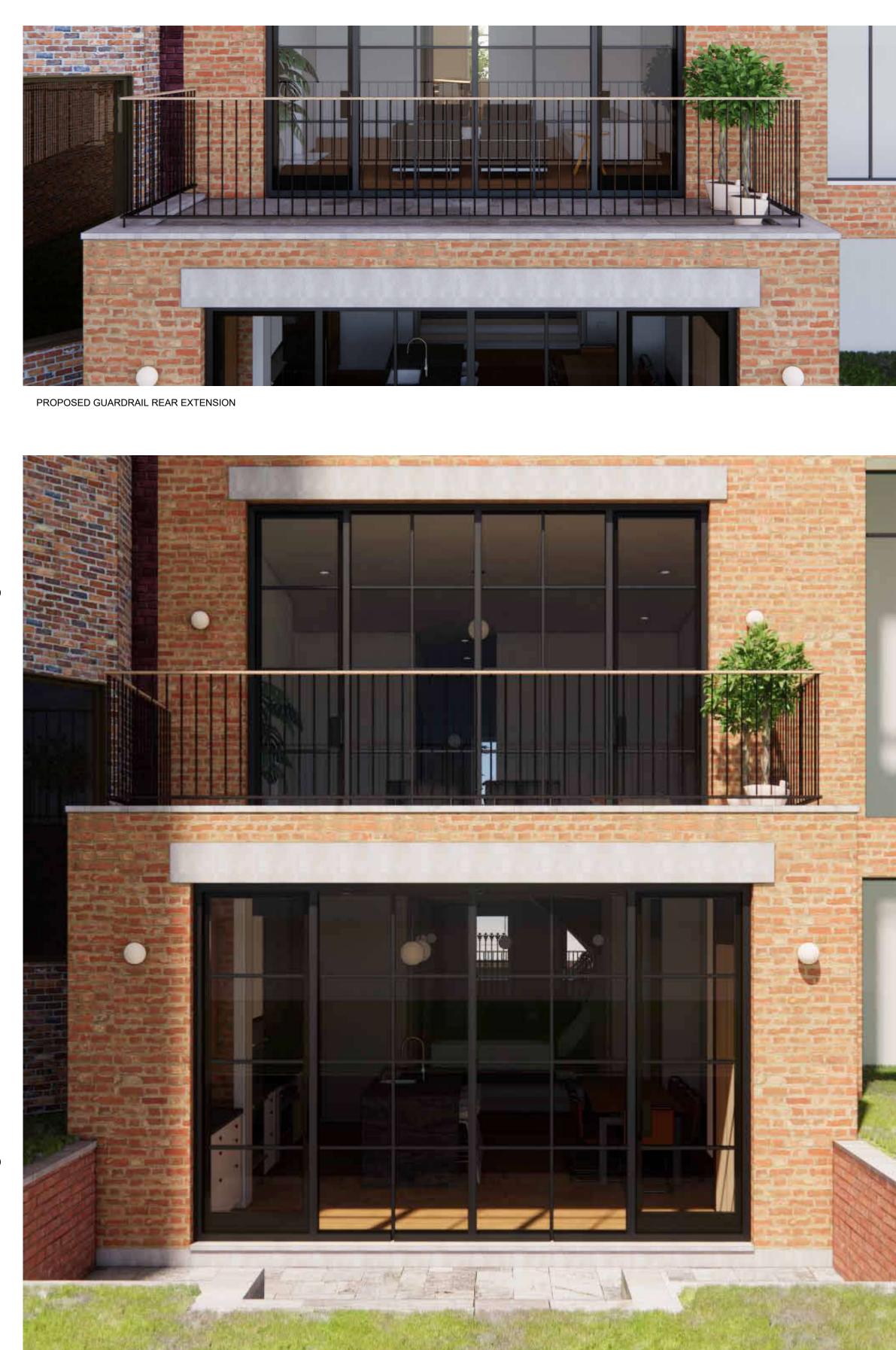
ZONING DISTRICT	R6B	BLOCK	333
ZONING MAP	16C	LOT	49
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STUCCO FINISH.

PROPOSED REAR FACADE





ALL LINTELS AND AND SILLS TO BE PATCHED AND REPAIRED WITH FINE PAREX COLOR: SWEET GRASS 3012L (39) TEXTURE: SAND SMOOTH

PROPOSED REAR EXTENSION

### 156 E 71 ST

New York, NY 10021

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DATE	REVISION

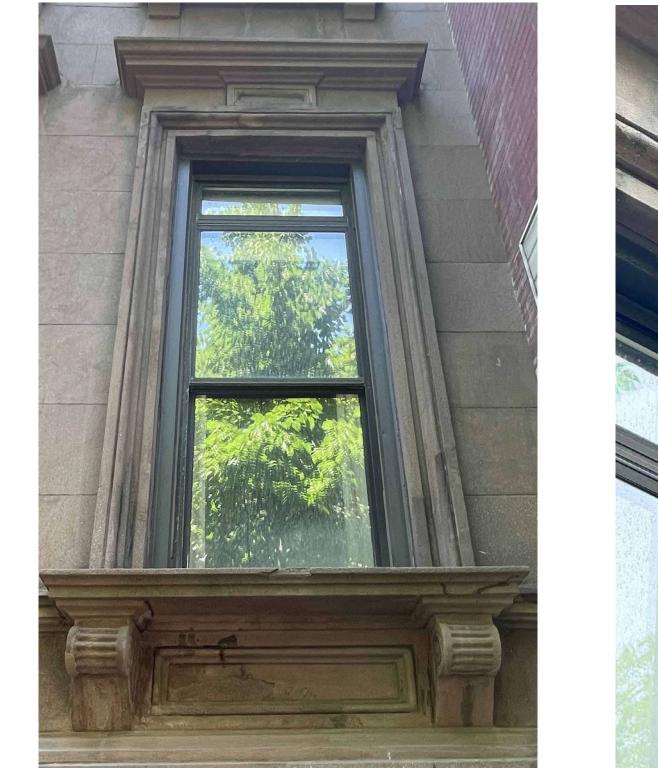
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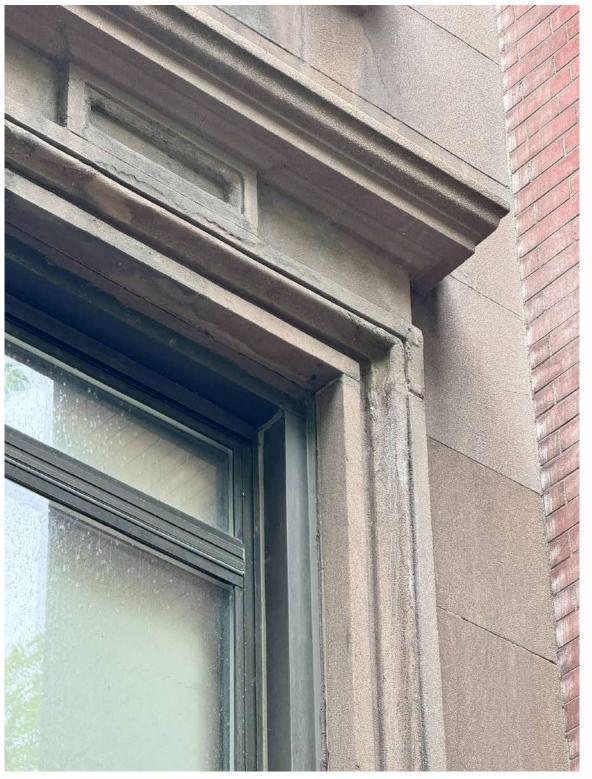
#### 156 EAST 71 STREET

TITLE PROPOSED REAR FACADE

ZONING DISTRICT	R6B	BLOCK	333
ZONING MAP	16C	LOT	49
SEAL & SIGNATURE	-	DATE	03/26/2025
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### FIRST FLOOR DOUBLE HUNG WINDOW CLOSE UP PHOTOS

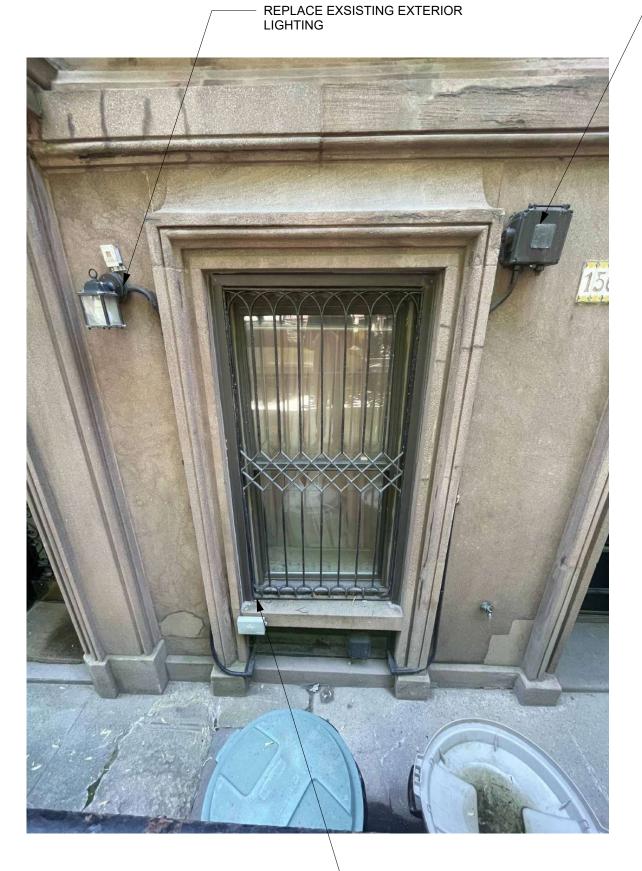


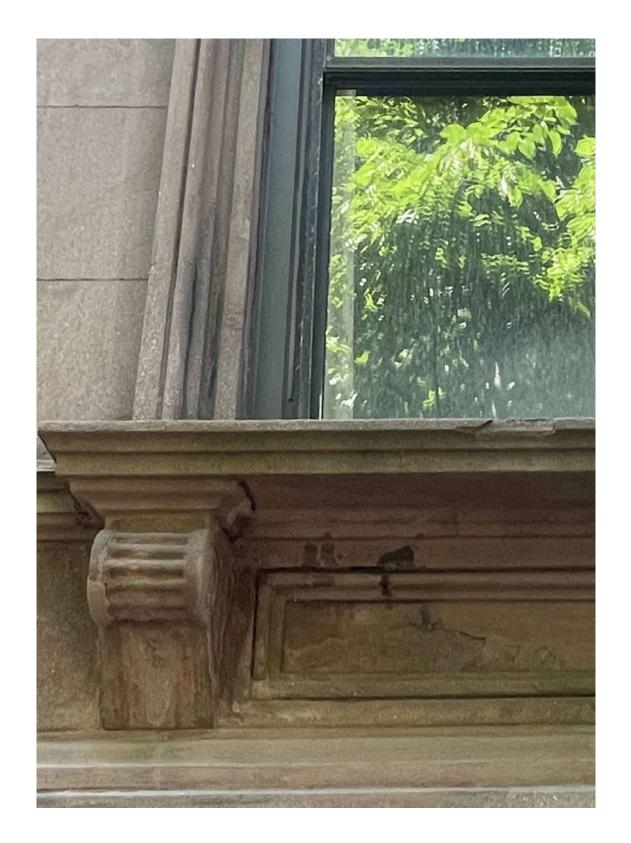


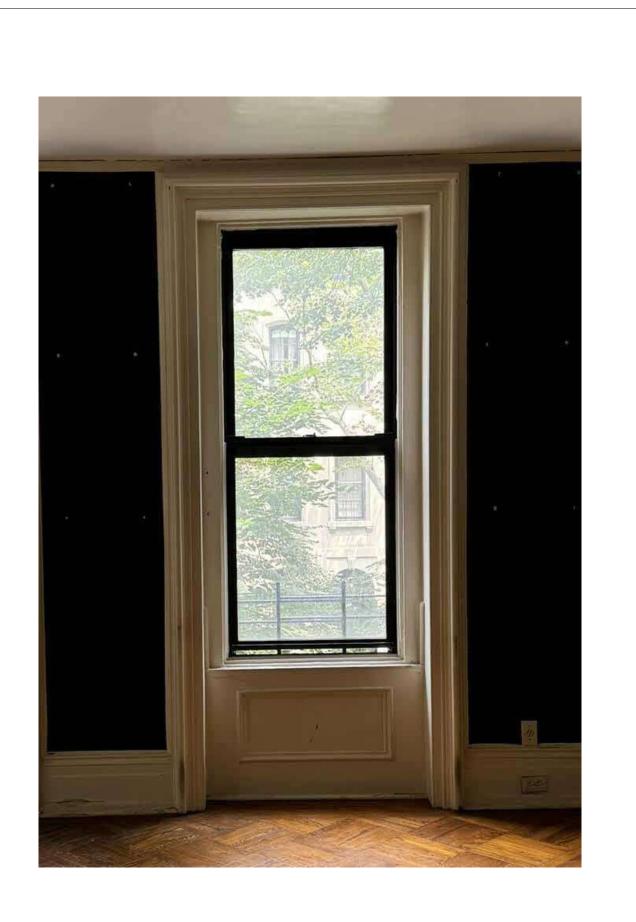
### BASEMENT DOUBLE HUNG WINDOW & EXISTING UNIT ENTRANCES

REMOVEEXISTING WRITING ON DOOR.



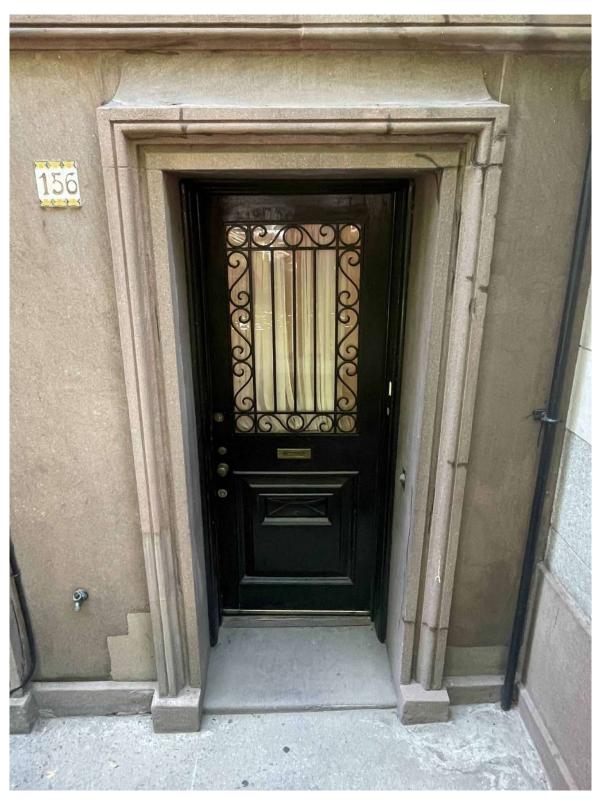






REMOVE ELECTRICAL BOX

EXISTING HIDDEN WOOD BRICKMOLD UNDER THE ALUMINUM CASING TO BE SAVED FOR REUSE UNLESS ROTTEN OR DAMAGED.





KEEP EX'G WINDOW GUARD @ BASEMENT WINDOW

### 156 E 71 ST

New York, NY 10021

#### Architect

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#### Owner

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#### Code Consultant

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Structural Engineer

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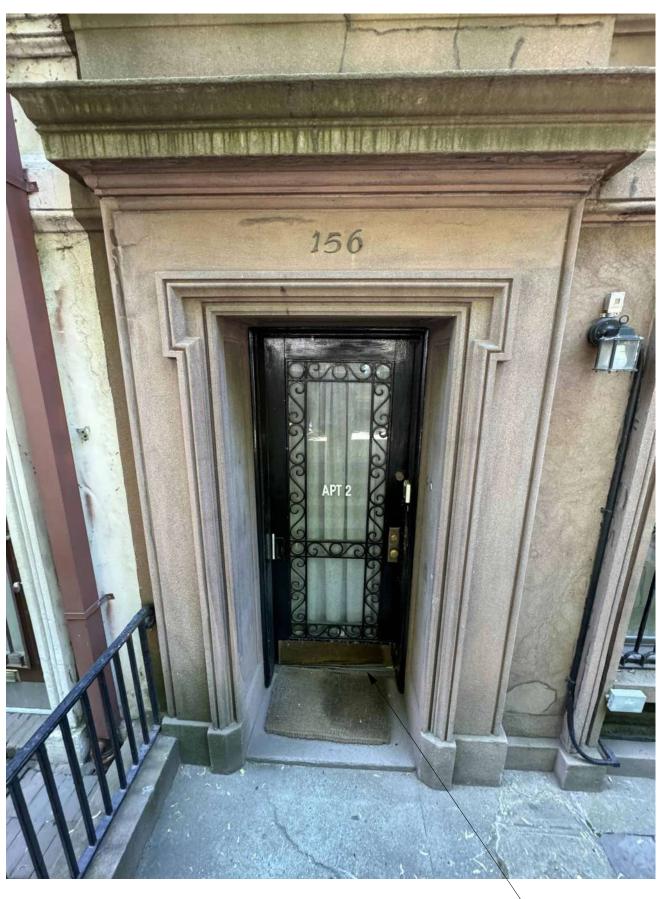
DATE	REVISION

PROJECT

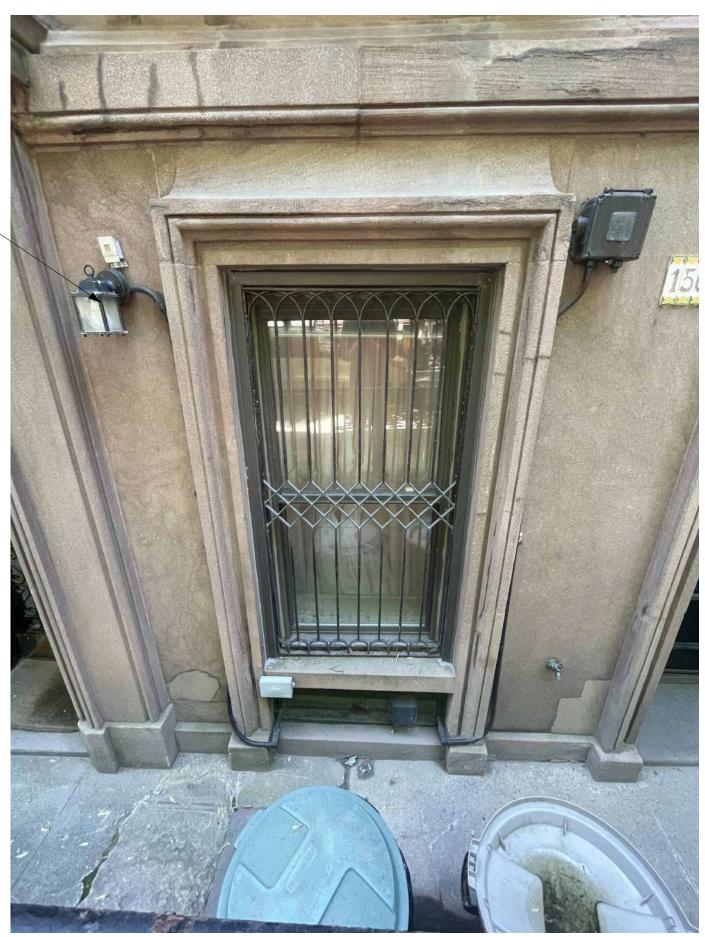
#### 156 EAST 71 STREET

TITLE
EXISTING FRONT FACADE
TYPICAL WINDOW
CLOSE-UP PHOTOS

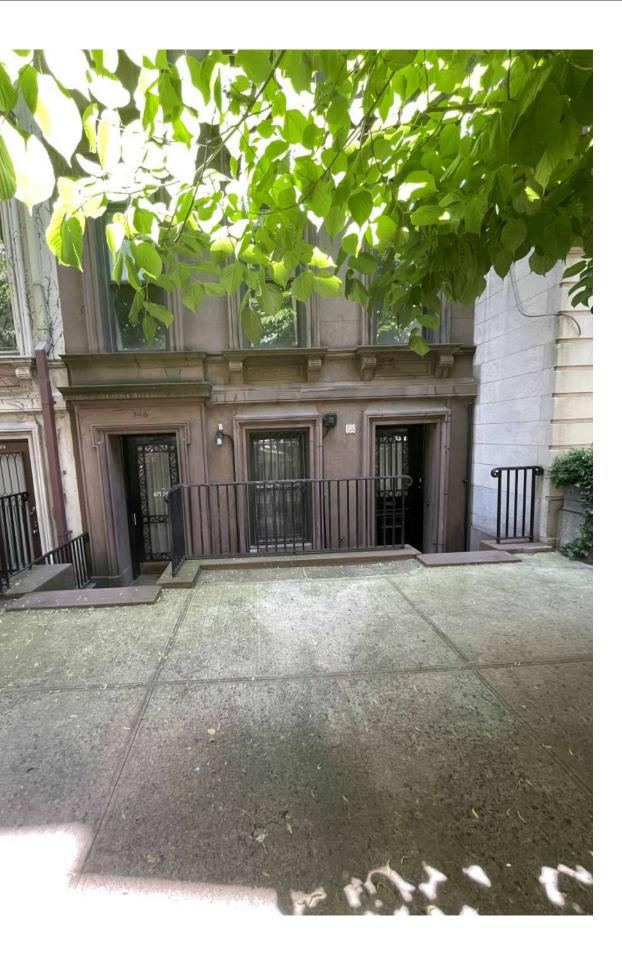
ZONING DISTRICT	R6B	BLOCK	333
ZONING MAP	16C	LOT	49
<b>SEAL &amp; SIGNATURE</b>		DATE	03/26/2025
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S Saller A		DRAWING NO .:	
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 THE EXISTING SECONDARY ENTRANCE DOOR WILL REMAIN AND BE REPAIRED BUT WILL FUNCTION AS A WINDOW RATHER THAN AS A DOOR.

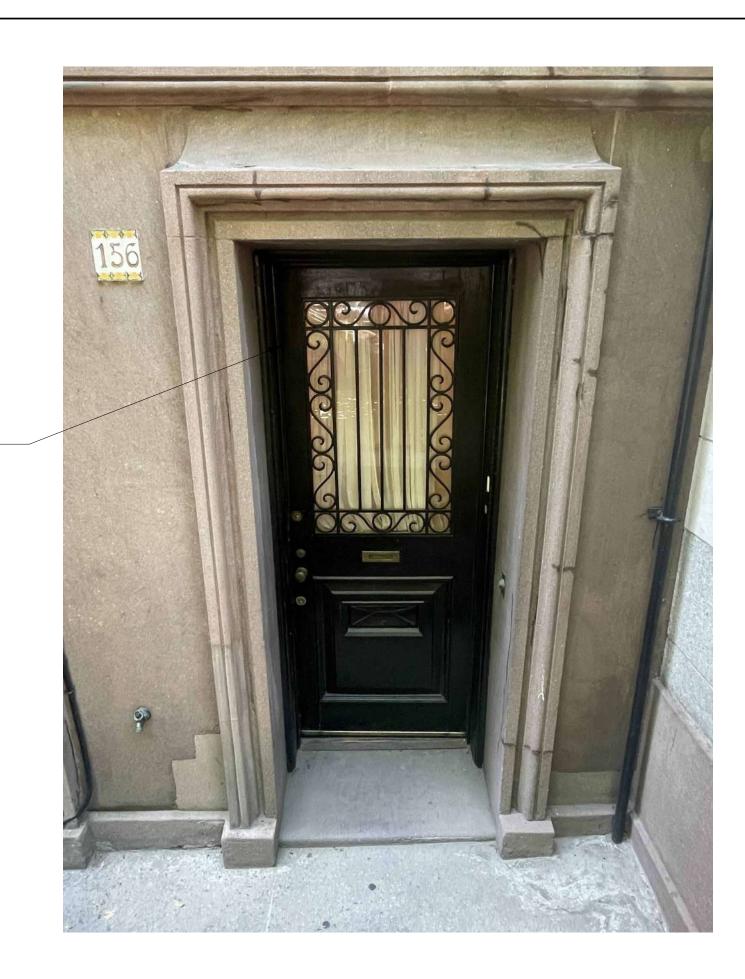


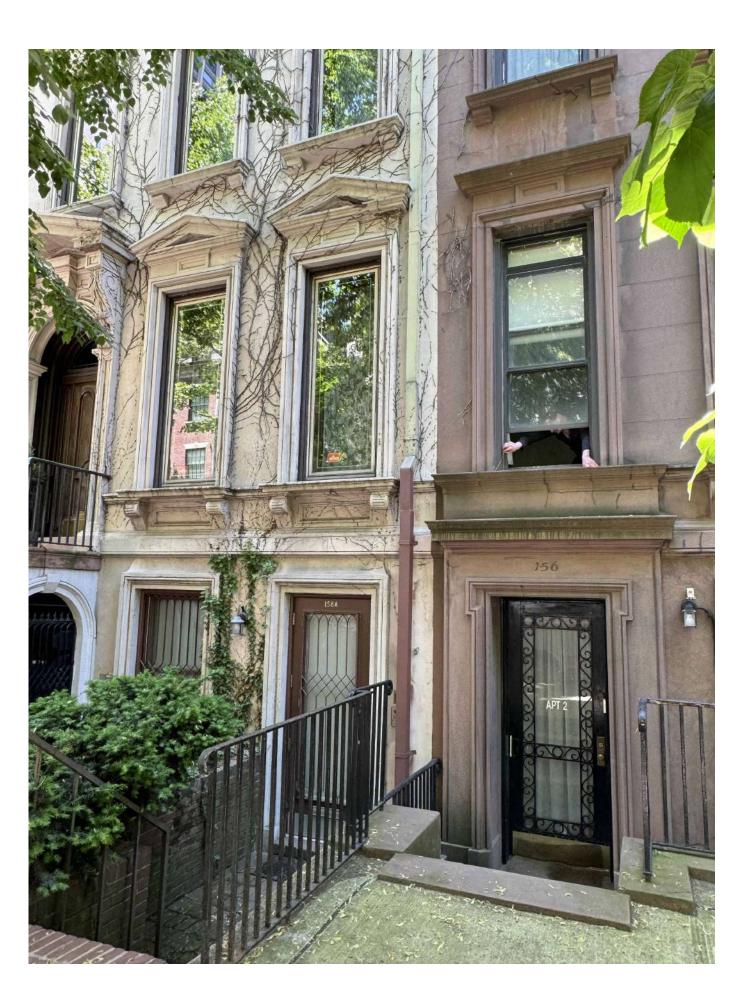
EXISTING LIGHT TO BE REPLACED AND CONDUIT TO BE REROUTED IN THE WALL





EX ENTRY DOOR TO REMAIN AND BE USED AS THE PRIMARY ENTRANCE





### 156 E 71 ST

New York, NY 10021

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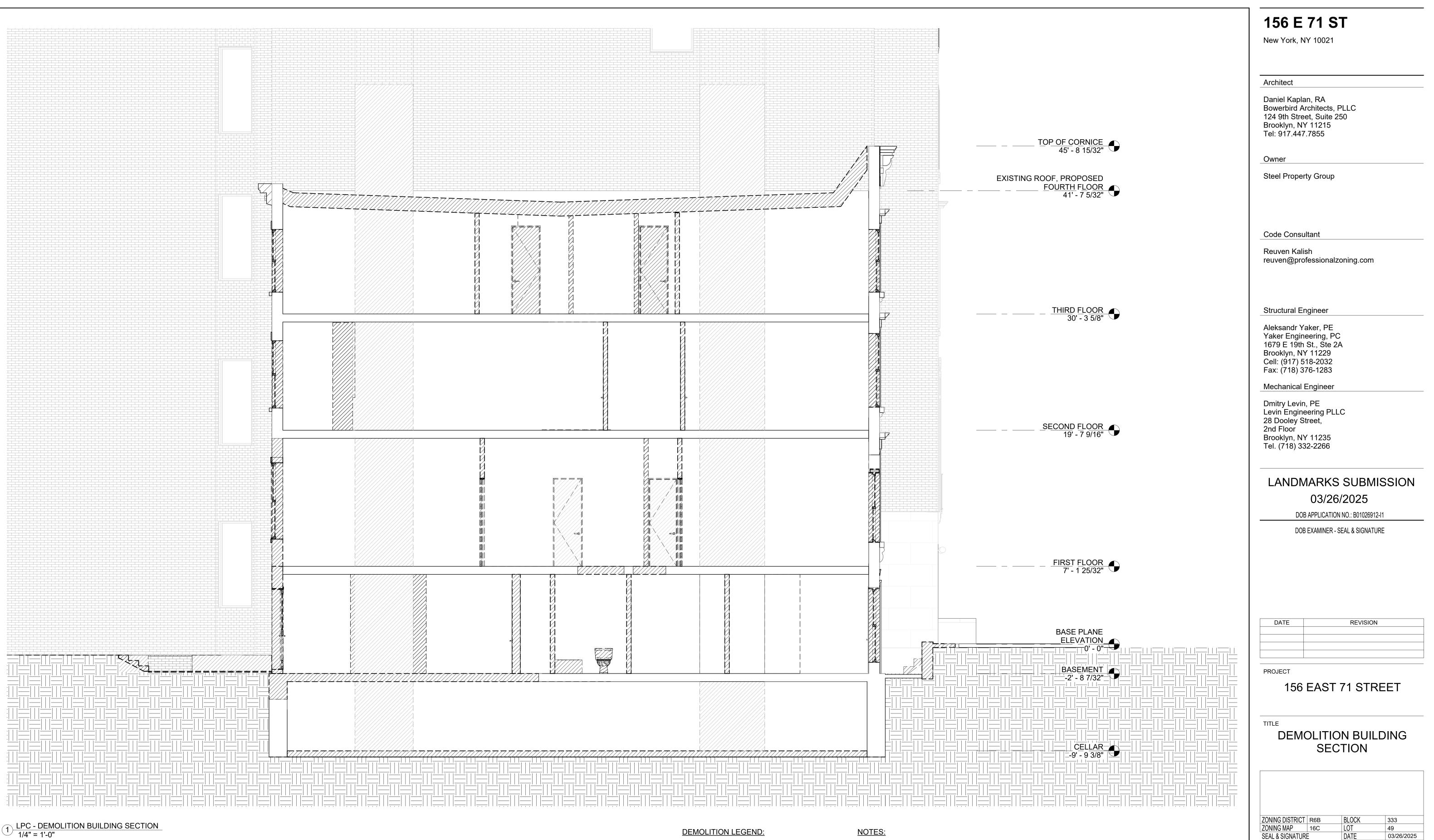
DATE	REVISION

PROJECT

#### 156 EAST 71 STREET

EXSISTING FRONT FACADE ENTRY DOOR CLOSE-UP PHOTOS

ZONING DISTRICT ZONING MAP	R6B 16C	BLOCK LOT	333 49
		DATE	03/26/2025
SEAL & SIGNATURE	ITENI	JOB NO.: SCALE:	0147
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### EXISTING TO REMAIN



REMOVALS

#### <u>NOTES:</u>

•

- REMOVE EXISTING PARTITIONS, DOORS, WINDOWS, PLUMBING FIXTURES, MECHANICAL EQUIPMENT ETC., AS INDICATED.
- REMOVE ALL RADIATORS
- ALL FRONT & REAR WINDOWS ARE TO BE REPLACED
- ALL FRONT & REAR INTERIOR FURRING WALL TO BE REMOVED, INSULATED AND REFINISHED
- ٠ REQUIRED DURING CONSTRUCTION SEE STRUCTURAL DWGS.

ALL EXISTING FLOOR JOIST FRAMING WILL REMAIN, UNLESS MINOR REPLACEMENT IS

EDARC

EOFN

JOB NO.

SCALE:

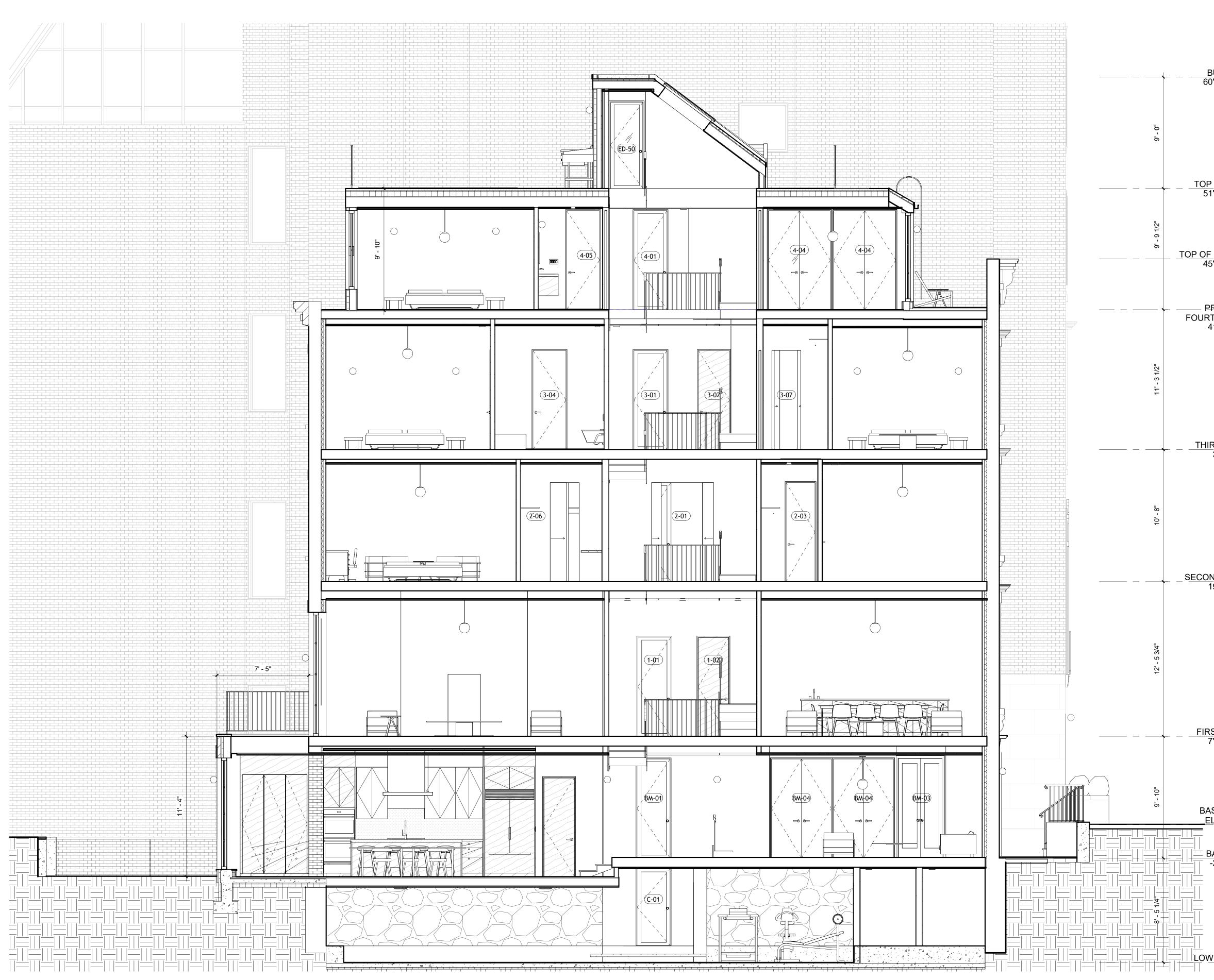
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0147

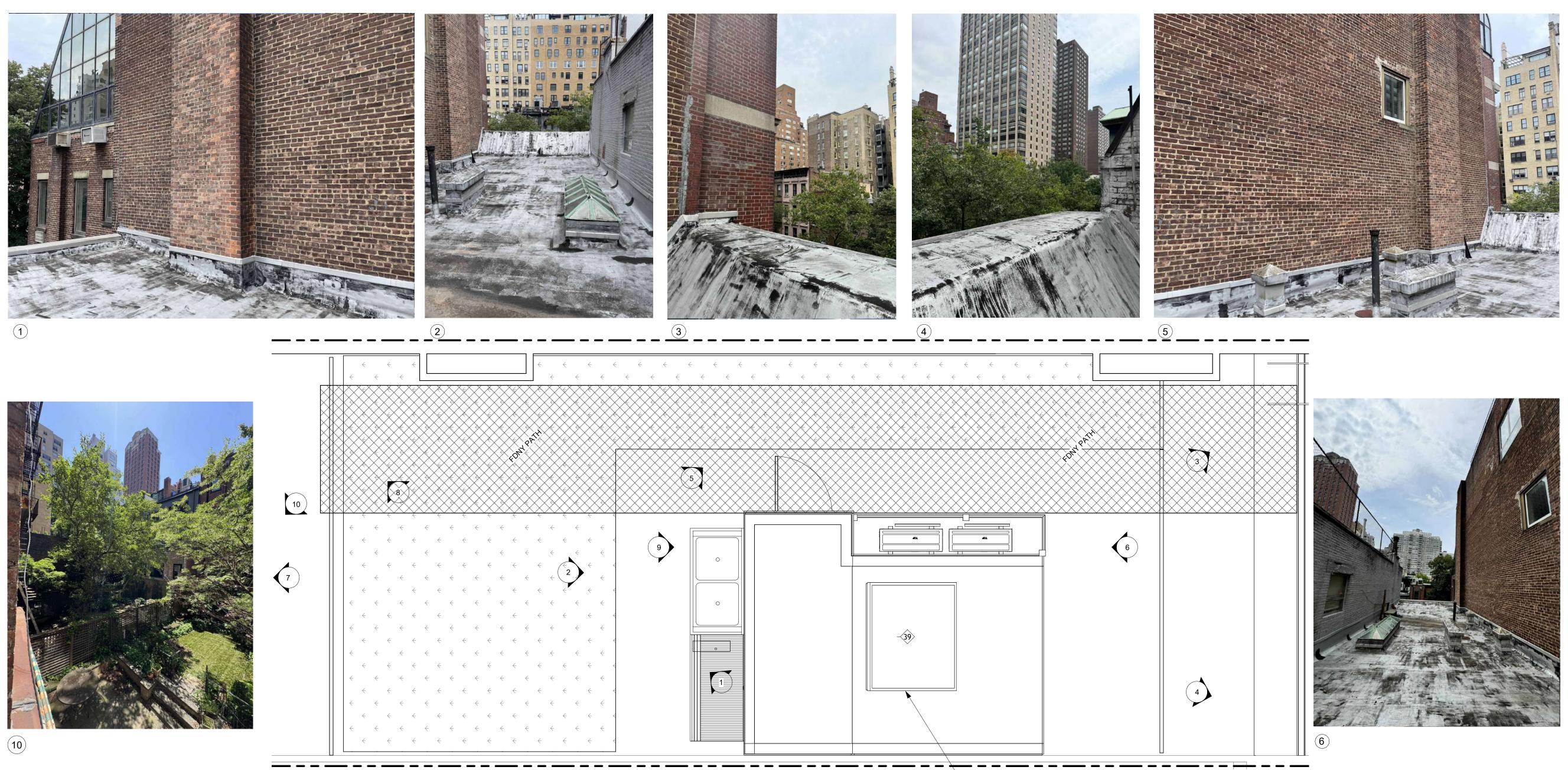
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1/4" = 1'-0"





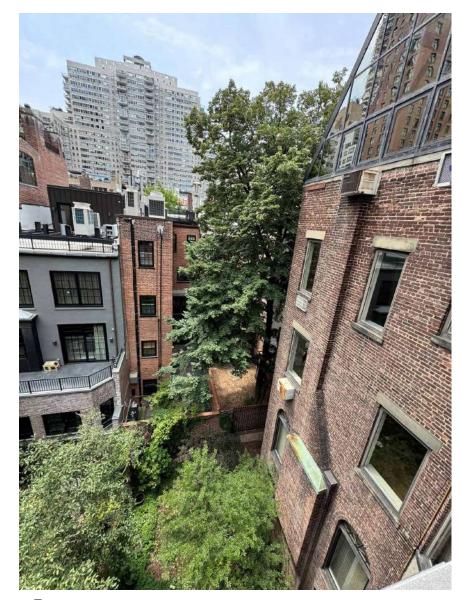
	156 E 71 ST
	New York, NY 10021
TOP OF ULKHEAD ' - 4 17/32"	Architect
- 4 17/32	Daniel Kaplan, RA Bowerbird Architects, PLLC
	124 9th Street, Suite 250 Brooklyn, NY 11215
	Tel: 917.447.7855
	Owner
	Steel Property Group
OF ROOF - 4 17/32"	
	Code Consultant
COR <u>NICE</u> ' - 8 15/32"	Reuven Kalish reuven@professionalzoning.com
ROPOSED TH FLOOR	Structural Engineer
1' - 7 5/32"	
	Aleksandr Yaker, PE Yaker Engineering, PC
	1679 E 19th St., Ste 2A Brooklyn, NY 11229
	Cell: (917) 518-2032 Fax: (718) 376-1283
	Mechanical Engineer
	Dmitry Levin, PE Levin Engineering PLLC
RD FLOOR 30' - 3 5/8"	28 Dooley Street, 2nd Floor
	Brooklyn, NY 11235
	Tel. (718) 332-2266
	LANDMARKS SUBMISSION
	03/26/2025
	DOB APPLICATION NO.: B01026912-I1
	DOB EXAMINER - SEAL & SIGNATURE
9' - 7 9/16"	
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ST_FLOOR ' - 1 25/32"	
	PROJECT
	PROJECT 156 EAST 71 STREET
" - 1 25/32" U SE PLANE	PROJECT 156 EAST 71 STREET
" - 1 25/32"	PROJECT 156 EAST 71 STREET
SE PLANE EVATION 0' - 0"	PROJECT 156 EAST 71 STREET
SE PLANE LEVATION 0' - 0"	PROJECT 156 EAST 71 STREET
SE PLANE EVATION 0' - 0"	PROJECT 156 EAST 71 STREET TITLE PROPOSED BUILDING SECTION
SE PLANE EVATION 0' - 0"	PROJECT PROJECT 156 EAST 71 STREET TITLE PROPOSED BUILDING SECTION ZONING DISTRICT R6B BLOCK 333 ZONING MAP 16C LOT 49 SEAL & SIGNATURE DATE 03/26/2025
SE PLANE EVATION 0' - 0"	PROJECT 156 EAST 71 STREET TITLE PROPOSED BUILDING SECTION ZONING DISTRICT R6B BLOCK 333 ZONING MAP 16C LOT 49 SEAL & SIGNATURE DATE 03/26/2025 JOINT 100: 0147
SE PLANE VATION 0' - 0'' ASEMENT 2' - 87/32'' PRORPOSED	PROJECT 156 EAST 71 STREET TITLE PROPOSED BUILDING SECTION ZONING DISTRICT R6B BLOCK 333 ZONING MAP 16C LOT 49 SEAL & SIGNATURE DATE 03/26/2025 JOB NO.: 0147
- 1 25/32" SEPLANE EVATION 0' - 0" SEMENT 2' - 8 7/32"	PROJECT 156 EAST 71 STREET TITLE PROPOSED BUILDING SECTION ZONING DISTRICT R6B BLOCK 333 ZONING MAP 16C LOT 49 SEAL & SIGNATURE DATE 03/26/2025 JOB NO: 0147 SCALE: 1/4" = 1'-0" DRAWING NO:
1 25/32" $\checkmark$ PLANE VATION 0' - 0" $\bigcirc$ SEMENT - 8 7/32" $\bigcirc$ PRORPOSED RED CELLAR	PROJECT 156 EAST 71 STREET TITLE PROPOSED BUILDING SECTION ZONING DISTRICT R6B BLOCK 333 ZONING MAP 16C LOT 49 SEAL & SIGNATURE DATE 03/26/2025 JOB NO.: 0147 SCALE: 1/4" = 1'-0" DRAWING NO.:





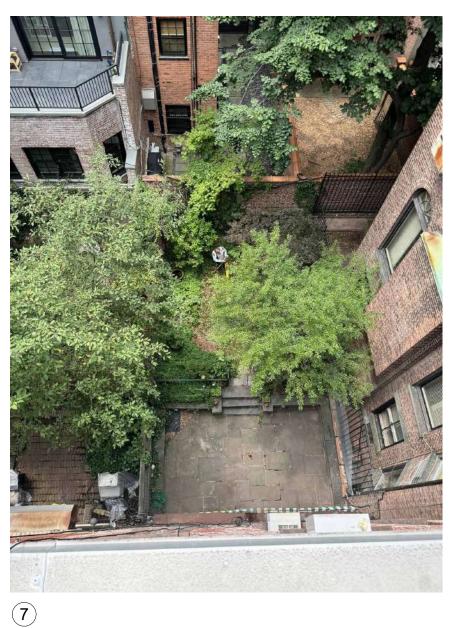


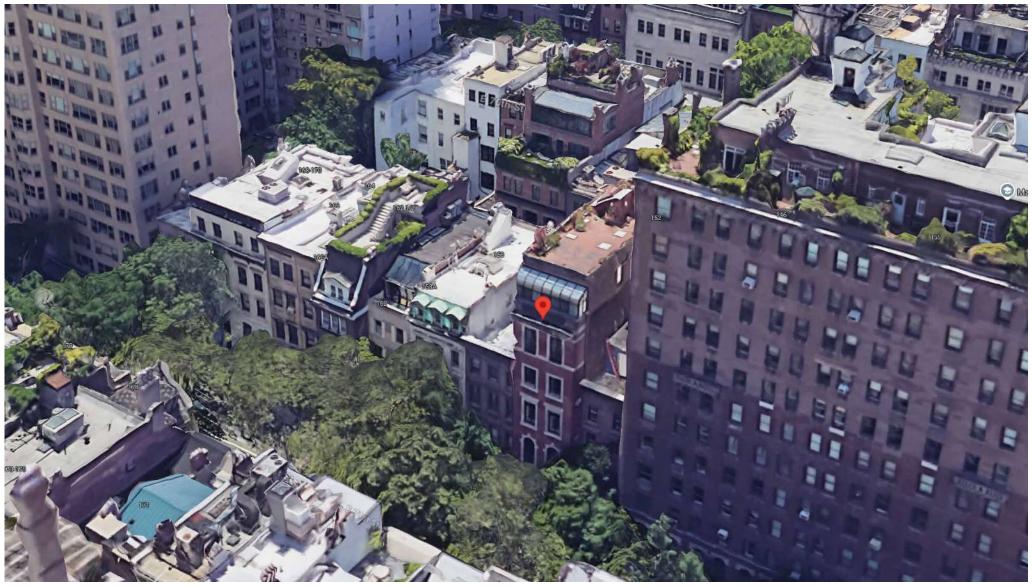
PROPOSED ROOF PLAN



8

RAISED ROOF WITH SKYLIGHT





ARIEL VIEW

### 156 E 71 ST

New York, NY 10021

#### Architect

Daniel Kaplan, RA Bowerbird Architects, PLLC 124 9th Street, Suite 250 Brooklyn, NY 11215 Tel: 917.447.7855

#### Owner

Steel Property Group

#### Code Consultant

Reuven Kalish reuven@professionalzoning.com

Structural Engineer

Aleksandr Yaker, PE Yaker Engineering, PC 1679 E 19th St., Ste 2A Brooklyn, NY 11229 Cell: (917) 518-2032 Fax: (718) 376-1283

Mechanical Engineer

Dmitry Levin, PE Levin Engineering PLLC 28 Dooley Street, 2nd Floor Brooklyn, NY 11235 Tel. (718) 332-2266

### LANDMARKS SUBMISSION 03/26/2025

DOB APPLICATION NO .: B01026912-I1

DOB EXAMINER - SEAL & SIGNATURE

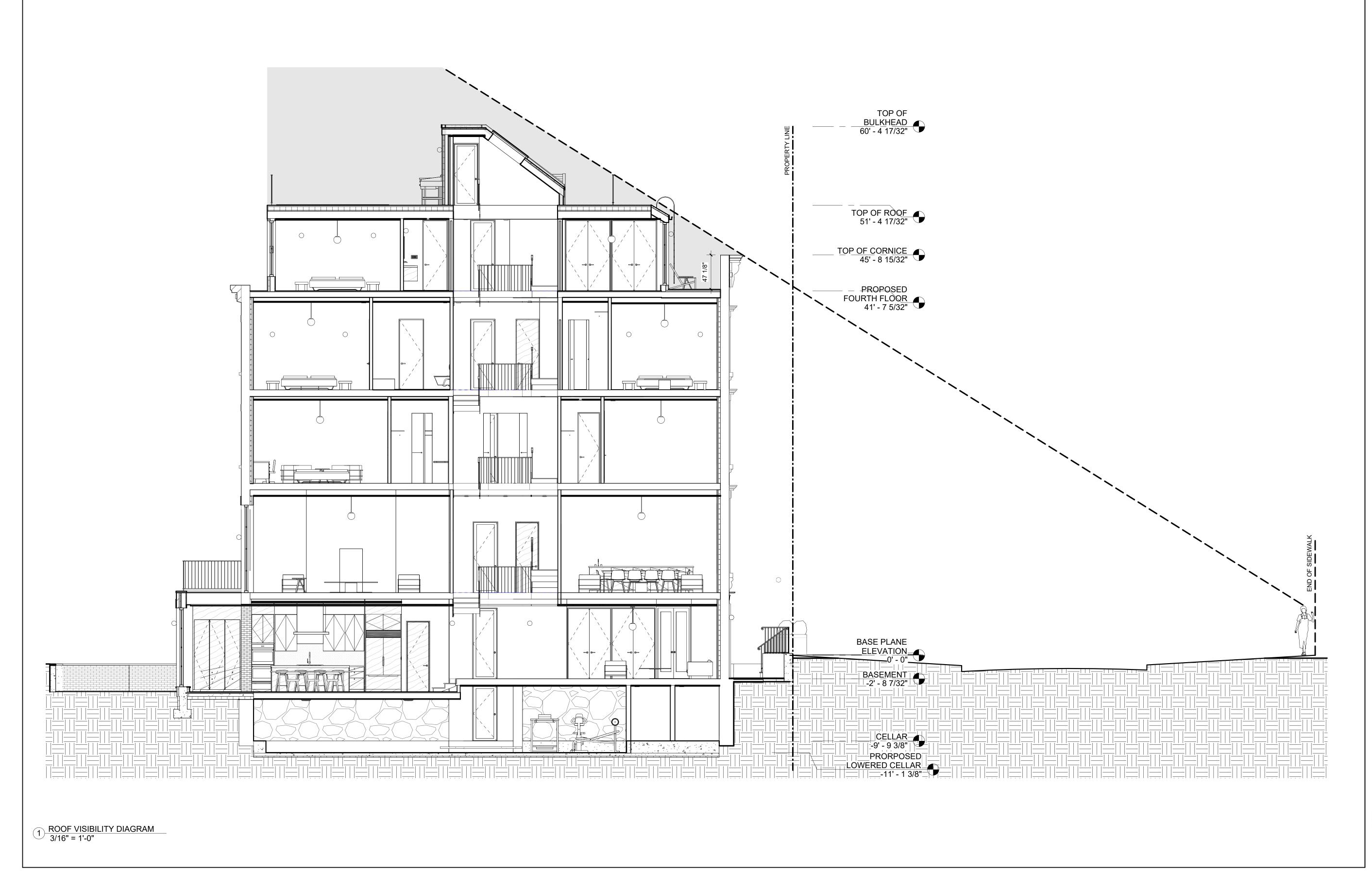
DATE	REVISION

PROJECT

#### 156 EAST 71 STREET

### TITLE SIGHT LINE ANALYSIS ROOF PH

ZONING DISTRICT	R6B	BLOCK	333
ZONING MAP SEAL & SIGNATURE	16C	LOT DATE	49 03/26/2025
SEAL & SIGNATURE	UTE D	JOB NO.: SCALE:	0147 3/8" = 1'-0"
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New York, NY 10021

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DOB APPLICATION NO .: B01026912-I1

DOB EXAMINER - SEAL & SIGNATURE

DATE	REVISION

PROJECT

#### 156 EAST 71 STREET

TITLE

#### ROOF VISIBILITY DIAGRAM

ZONING DISTRICT	R6B	BLOCK	333
ZONING MAP SEAL & SIGNATURE	16C	LOT DATE	49 03/26/2025
SEAL & SIGNATURE	TEN	JOB NO.: SCALE:	0147 3/16" =
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		L-30	4.00
1000			

### VISIBILITY ANALYSIS - SURROUNDINGS

PHOTOGRAPHS OF MOCK-UP ON THE ROOF. STUD WALLS SHOW MASSING OF THE PROPOSED EXTENSION. THE VERTICAL STUD SIGNALS THE FRONT CORNER OF THE PROPOSED BULKHEAD (INDICATED IN ORANGE BELOW).

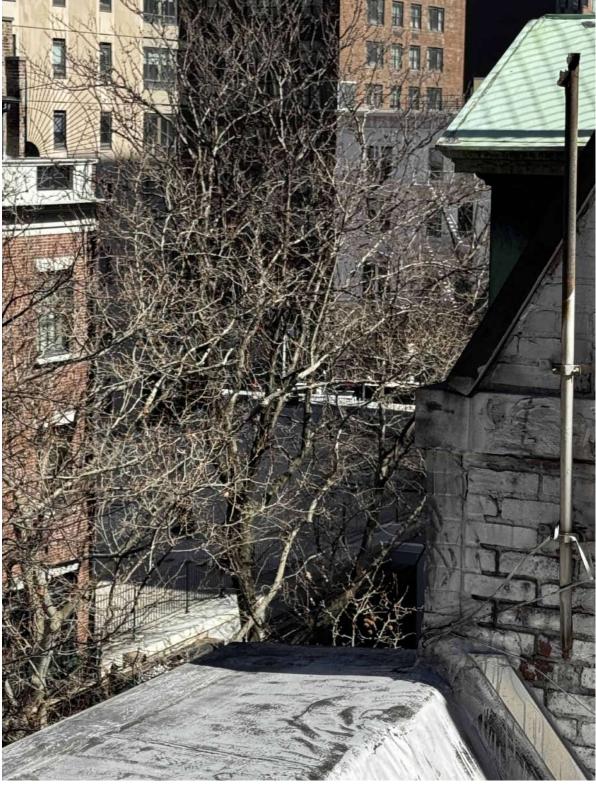






5





6, ZOOMED IN

# Architect

Daniel Kaplan, RA Bowerbird Architects, PLLC 124 9th Street, Suite 250 Brooklyn, NY 11215 Tel: 917.447.7855

156 E 71 ST

New York, NY 10021

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DOB APPLICATION NO .: B01026912-I1

DOB EXAMINER - SEAL & SIGNATURE

DATE	REVISION

PROJECT

### 156 EAST 71 STREET

#### TITLE ROOF VISIBILITY ANALYSIS - SORROUNDINGS

ZONING DISTRICT	R6B	BLOCK	333
ZONING MAP	16C	LOT	49
SEAL & SIGNATURE		DATE	03/26/2025
ED ARCI		JOB NO.:	0147
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### VISIBILITY ANALYSIS - SURROUNDINGS



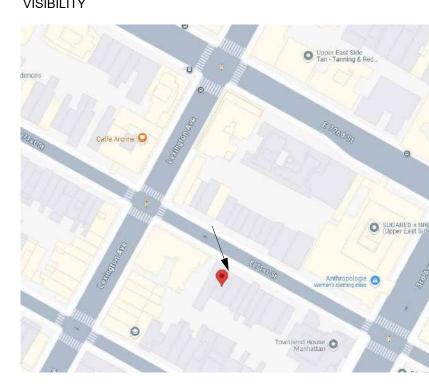
VIEW FROM LEXINGTON AVENUE - NO ROOFTOP EXTENSION VISIBILITY







VIEW FROM SOUTHEAST FROM THE OPPOSITE SIDEWALK - NO ROOFTOP EXTENSION VISIBILITY

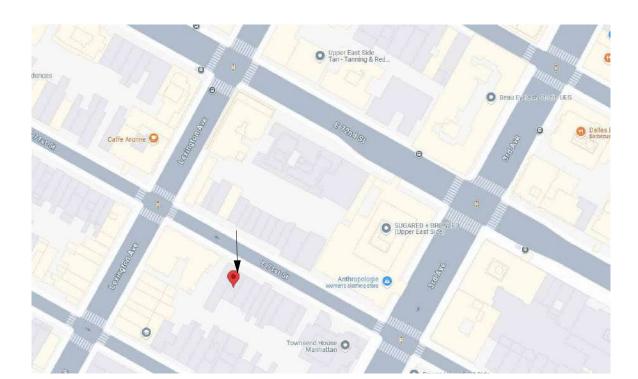


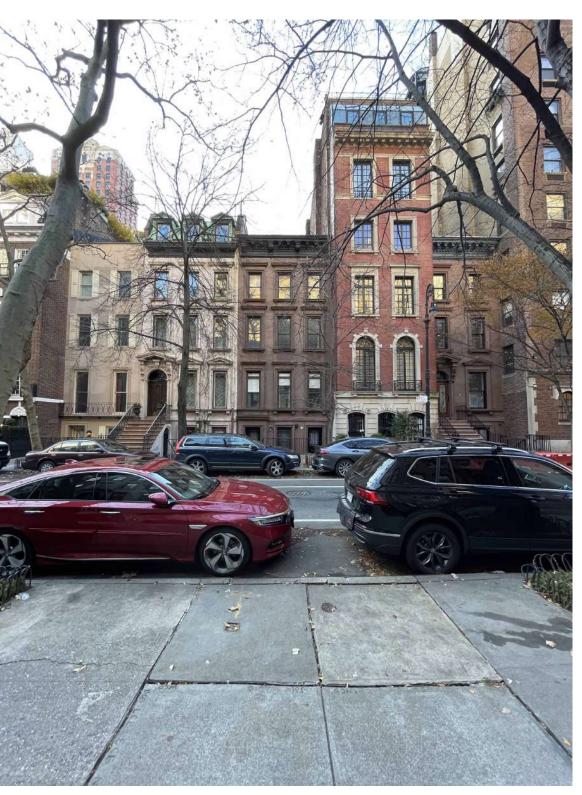


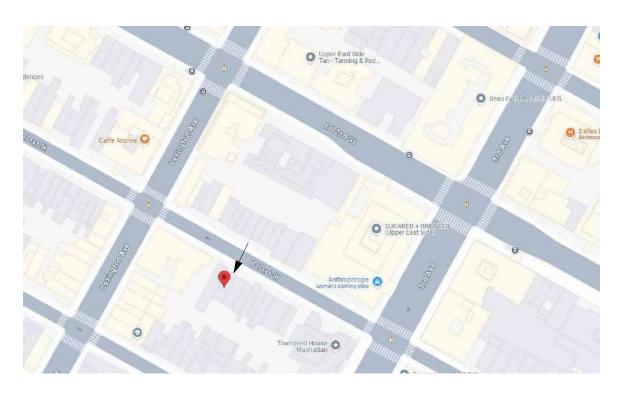
PHOTOGRAPH TAKEN MARCH 19TH 2025, WITH MOCK-UP IN PLACE.



PHOTOGRAPH TAKEN MARCH 19TH 2025, WITH MOCK-UP IN PLACE.







VIEW ACROSS FROM THE OPPOSITE SIDEWALK - NO ROOFTOP EXTENSION VISIBILITY

# 156 E 71 ST

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DATE	REVISION

PROJECT

#### 156 EAST 71 STREET

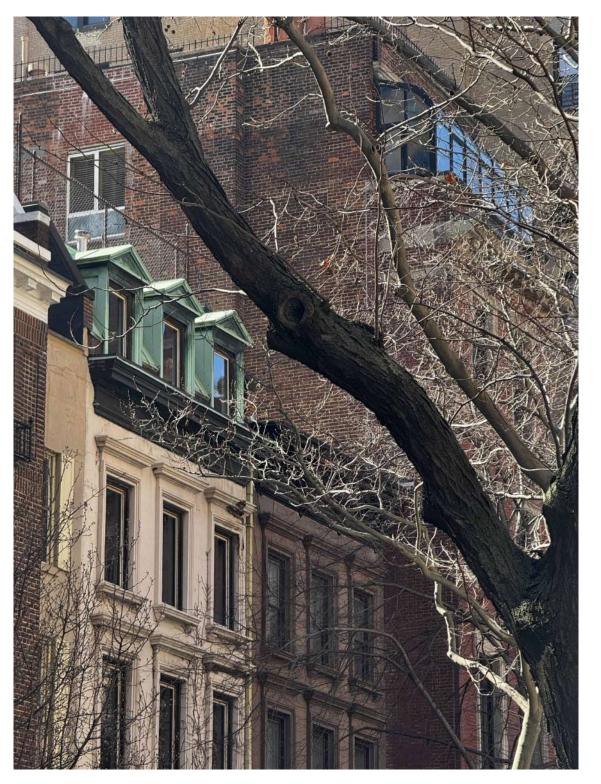
#### TITLE ROOF VISIBILITY ANALYSIS - CONTINUED

			222
ZONING DISTRICT	R6B	BLOCK	333
	16C	LOT DATE	49 03/26/2025
SEAL & SIGNATURE	TEN	JOB NO.: SCALE:	0147
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### VISIBILITY ANALYSIS - SURROUNDINGS



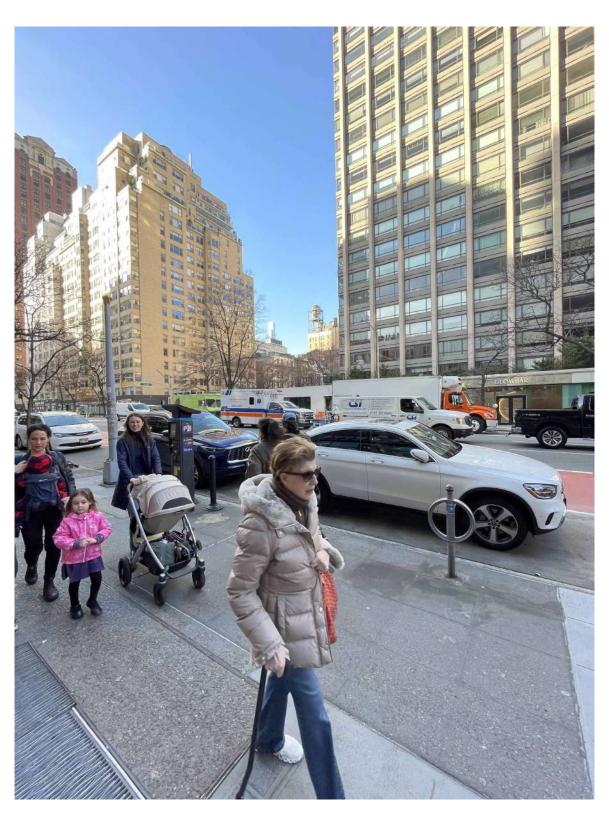
VIEW FROM NORTHEAST - NO ROOFTOP EXTENSION VISIBILITY



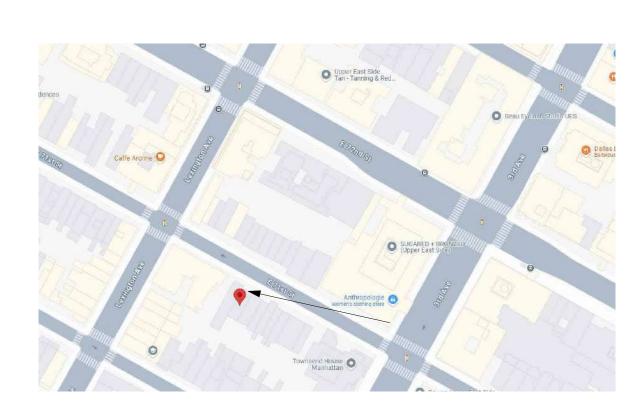
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PHOTOGRAPH TAKEN WITH MOCK-UP IN PLACE
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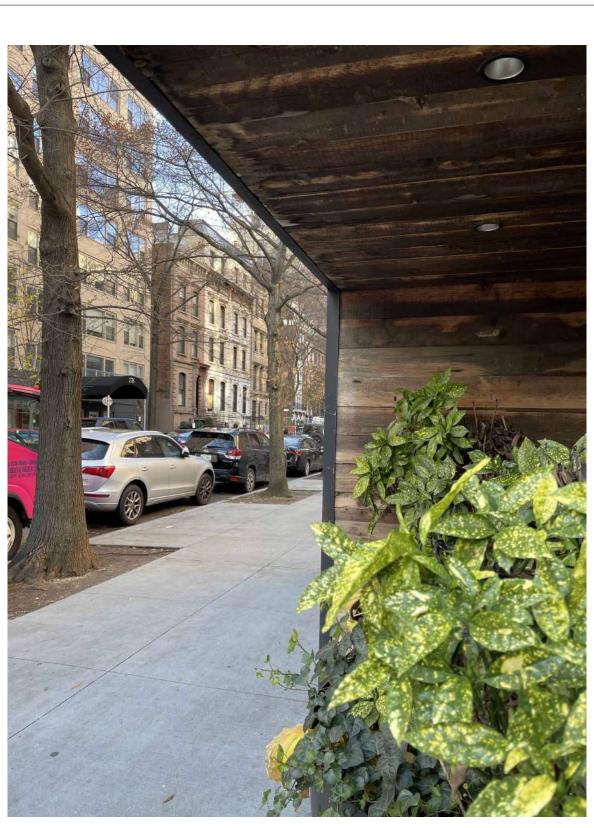






VIEW FROM ACROSS 3RD AVENUE FROM THE OPPOSITE SIDEWALK - ROOFTOP EXTENSION MIGHT BE VISIBLE BUT COULDN'T BE ASSESSED WITH NAKED EYE





VIEW FROM NORTHEAST - NO ROOFTOP EXTENSION VISIBILITY



HIGHLY ZOOMED IN PHOTO WITH OUTLINE OF POTENTIALLY VISIBLE ROOF EXTENSION OBSCURED BY TREE BRANCHES



PHOTOGRAPH TAKEN FROM THE FAR SIDE OF 3RD AVENUE WITH MOCK-UP IN PLACE

### 156 E 71 ST

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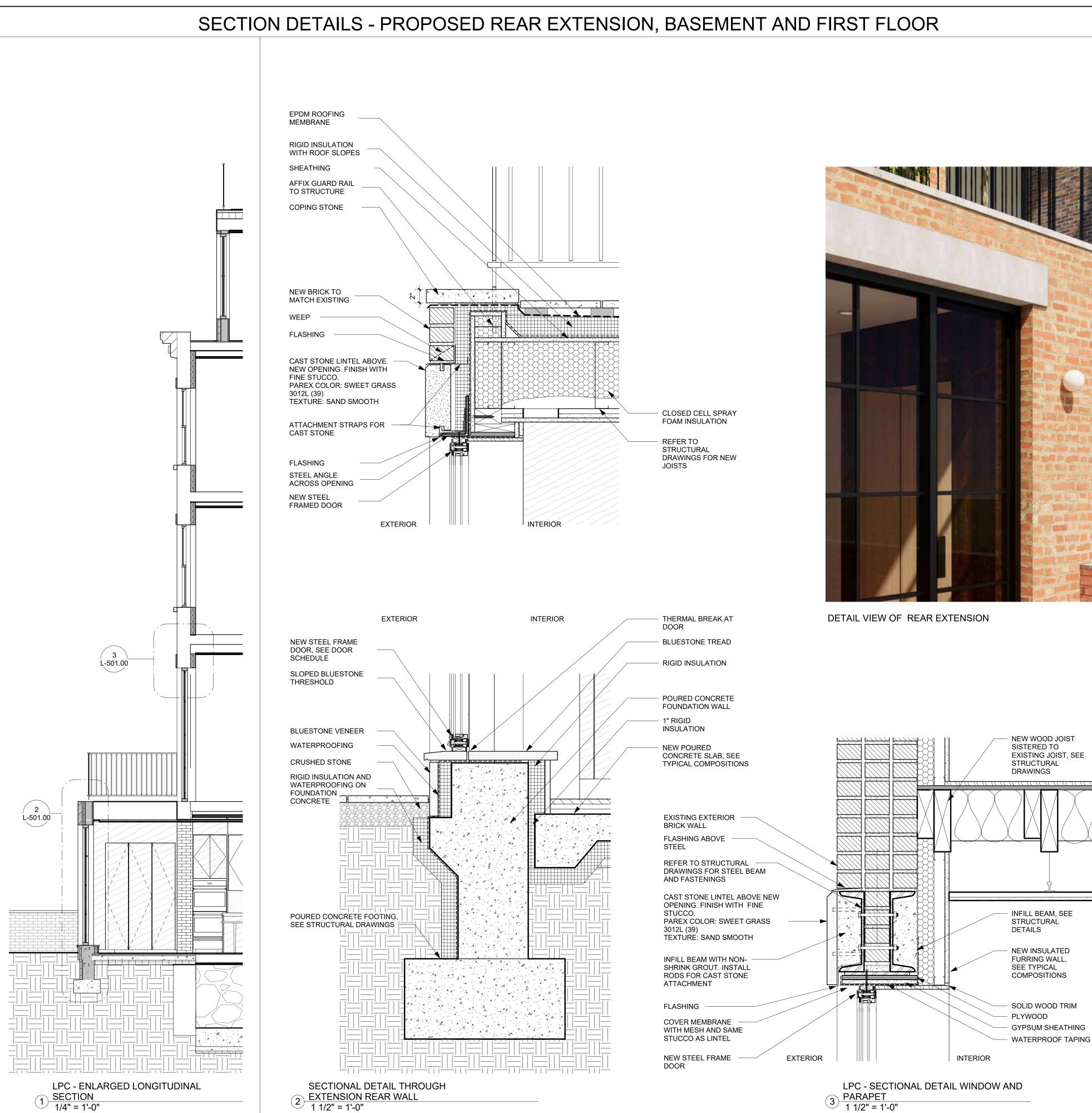
DATE	REVISION

PROJECT

#### 156 EAST 71 STREET

### TITLE ROOF VISIBILITY ANALYSIS - CONTINUED

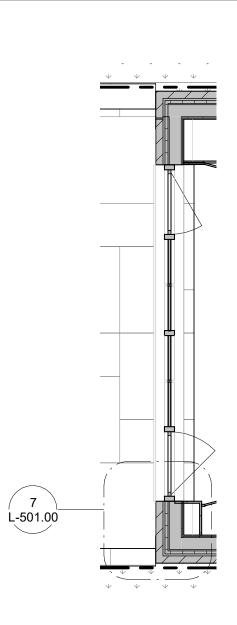
ZONING DISTRICT	R6B	BLOCK	333
ZONING MAP	16C	LOT	49
SEAL & SIGNATURE		DATE	03/26/2025
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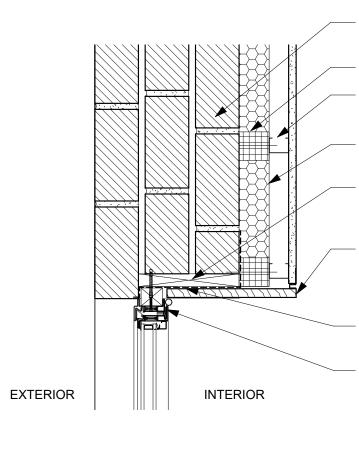
### **PLAN DETAILS - REAR EXTENSION**

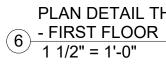
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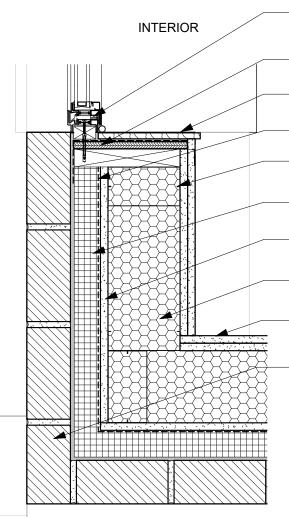


PLAN DETAIL - BASEMENT REAR 4 EXTENSION WALL 1/4" = 1'-0"

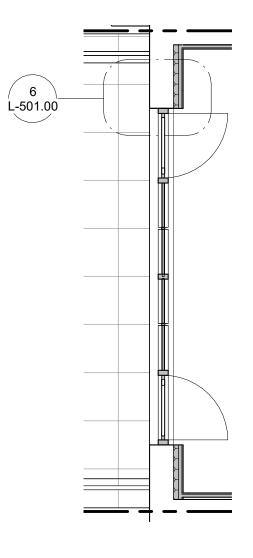




EXTERIOR



PLAN DETAIL THROUGH WINDOW WALL 7 - BASLINE 1 1/2" = 1'-0" - BASEMENT



PLAN DETAIL - FIRST FLOOR 5 REAR FACADE / 1/4" = 1'-0"

EXISTING EXTERIOR WALL **RIGID INSULATION** STEEL STUDS SET OFF EXISTING

BRICK WALL SPRAY FOAM INSULATION

PRESSURE TREATED WOOD BLOCKING

INTERIOR WOOD TRIM

WATERPROOF TAPING

NEW STEEL FRAME DOOR

#### PLAN DETAIL THROUGH WINDOW WALL

NEW STEEL FRAME DOOR - PLYWOOD BOX INTERIOR WOOD FRAME WATERPROOF TAPING - STEEL STUD WALL **RIGID INSULATION** GYPSUM SHEATHING SPRAY FOAM INSULATION PAINTED GYPSUM BOARD FINISH EXTERIOR BRICK TO MATCH EXISTING

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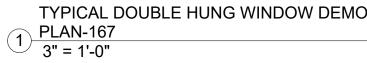
DATE	REVISION

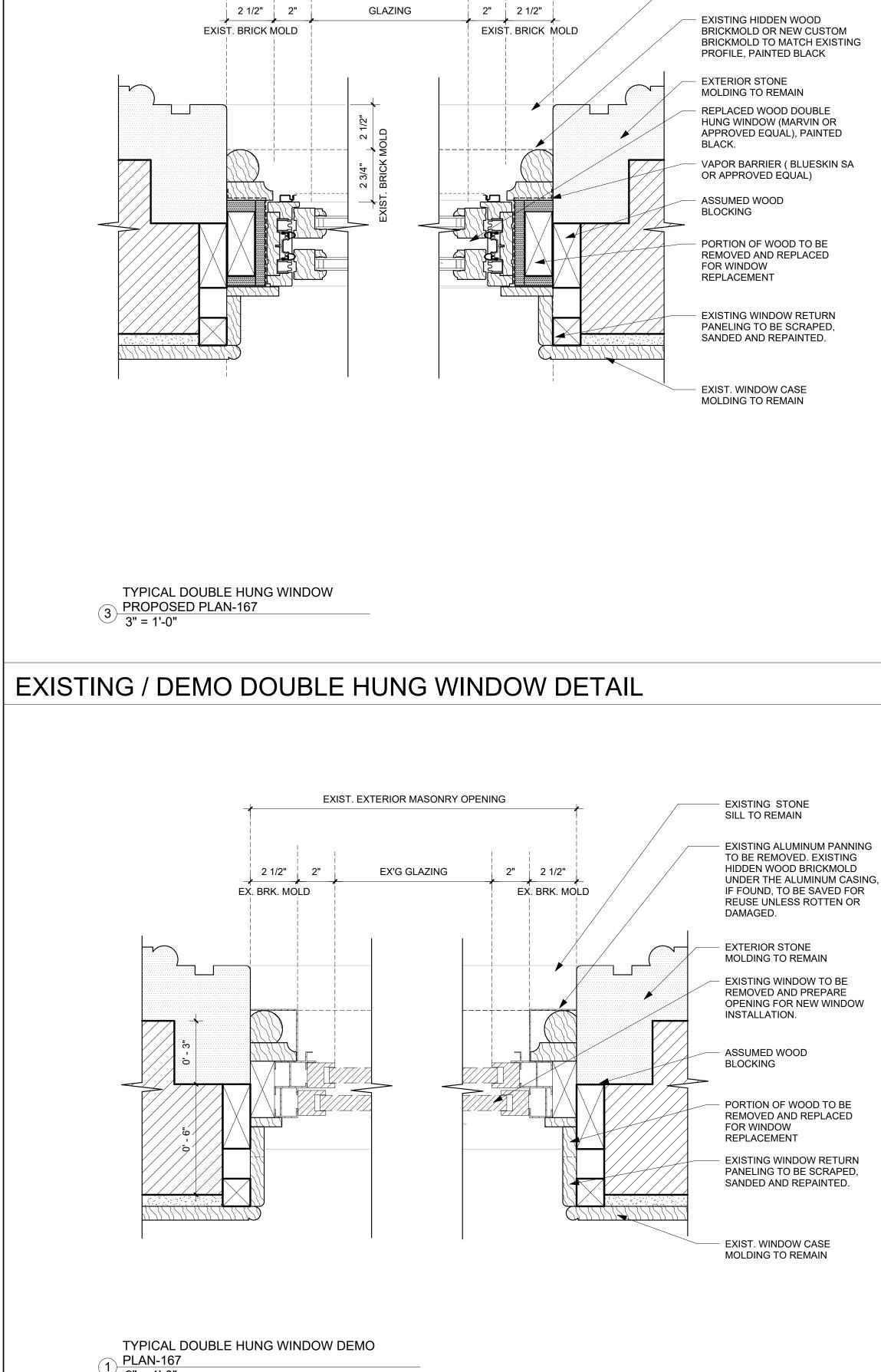
PROJECT

#### 156 EAST 71 STREET

#### TITLE PROPOSED EXTENSION DETAILS

BLOCK	333
LOT	49
DATE	03/26/2025
JOB NO.:	0147
SCALE:	As indicated
DRAWING NO .:	
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	DATE JOB NO.: SCALE: DRAWING NO.:

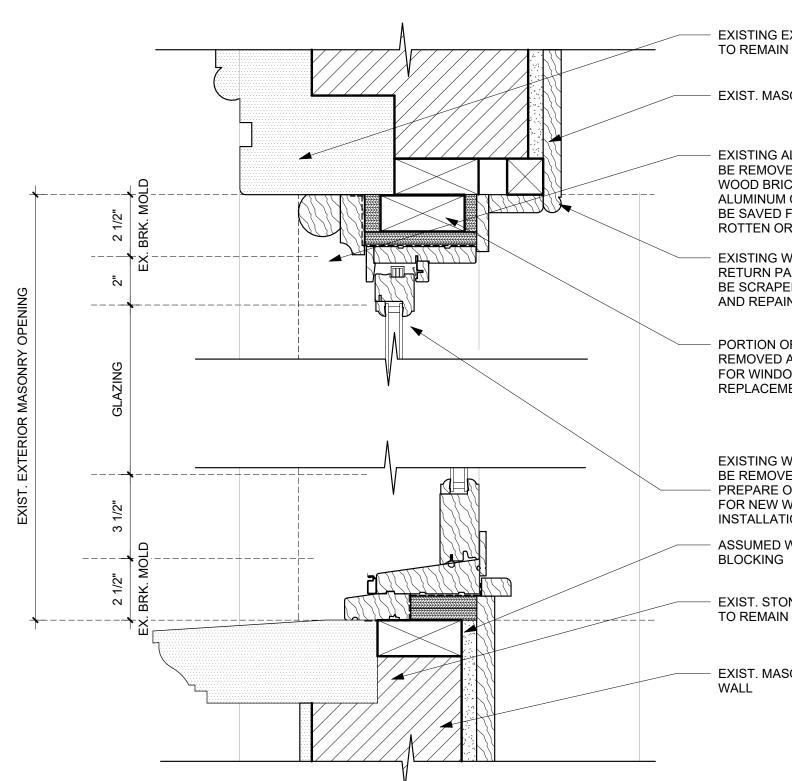




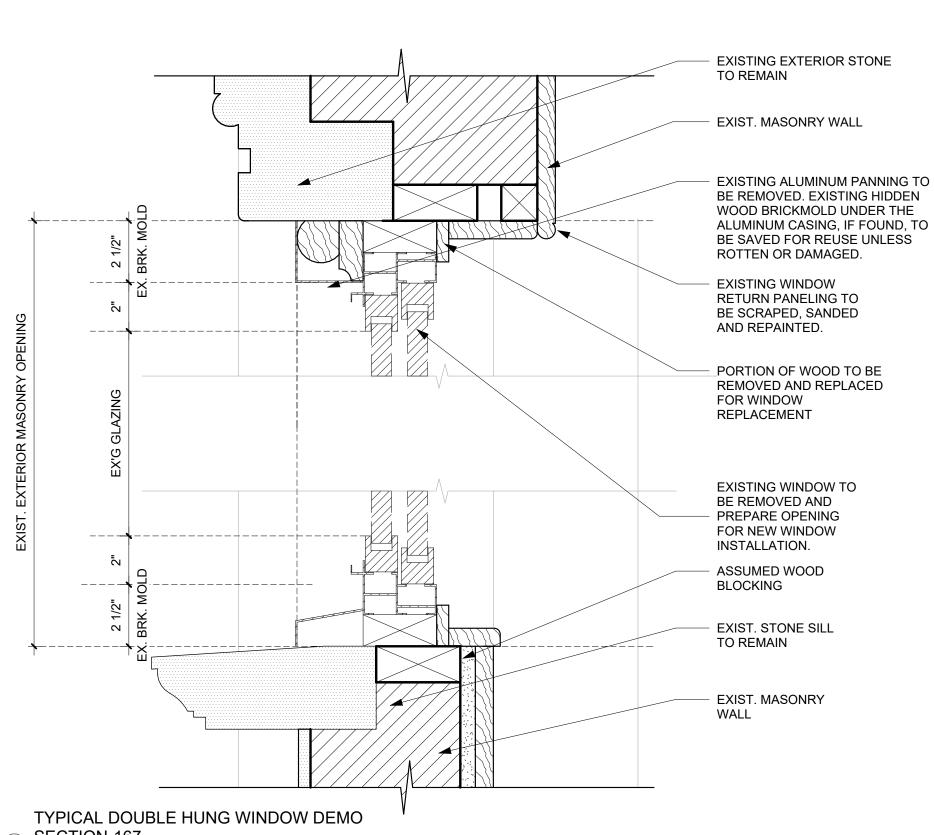
### PROPOSED DOUBLE HUNG WINDOW DETAILS

EXIST. EXTERIOR MASONRY OPENING

EXISTING STONE SILL TO REMAIN



TYPICAL DOUBLE HUNG WINDOW (4) PROPOSED SECTION-167 3" = 1'-0"



### **EXAMPLE BRICK MOLD**

EXISTING EXTERIOR STONE TO REMAIN

EXIST. MASONRY WALL

EXISTING ALUMINUM PANNING TO BE REMOVED. EXISTING HIDDEN WOOD BRICKMOLD UNDER THE ALUMINUM CASING, IF FOUND, TO BE SAVED FOR REUSE UNLESS ROTTEN OR DAMAGED.

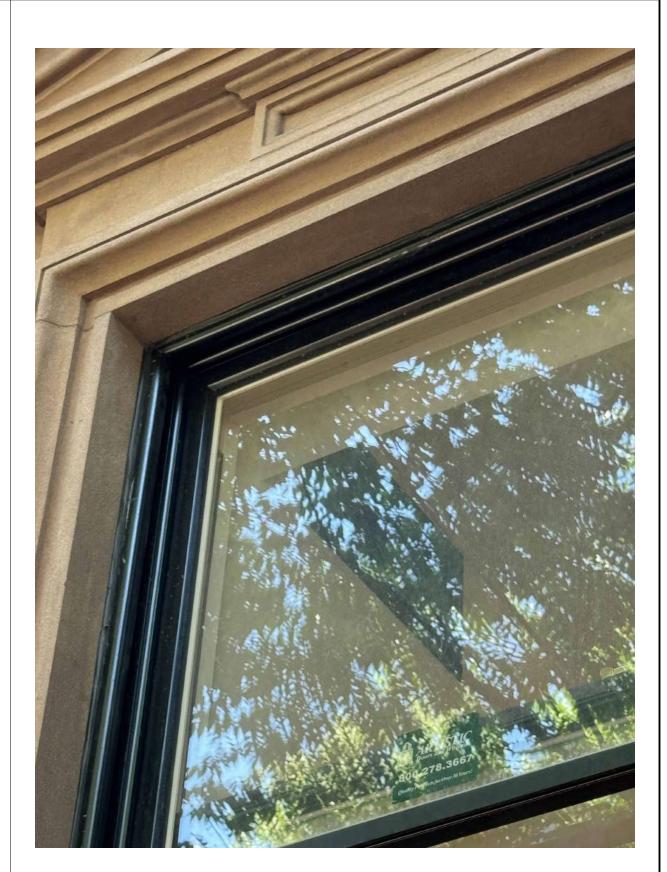
EXISTING WINDOW RETURN PANELING TO BE SCRAPED, SANDED AND REPAINTED.

PORTION OF WOOD TO BE REMOVED AND REPLACED FOR WINDOW REPLACEMENT

EXISTING WINDOW TO BE REMOVED AND PREPARE OPENING FOR NEW WINDOW INSTALLATION. ASSUMED WOOD

EXIST. STONE SILL TO REMAIN

EXIST. MASONRY





PICTURES TAKEN AT 152 EAST 71ST STREET WITH SIMILAR NEW BRICKMOLD AS PROPOSED

2 <u>SECTION-167</u> 3" - 41 5 3" = 1'-0"

### 156 E 71 ST

New York, NY 10021

#### Architect

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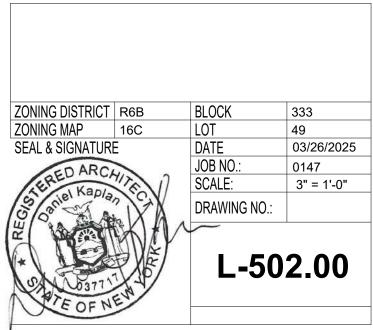
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PROJECT

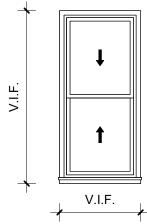
#### 156 EAST 71 STREET

TITLE

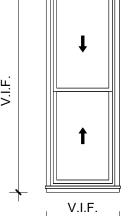
#### TYPICAL WINDOW DETAILS



	WINDOW SCHEDULE							EXTERIOR DOOR SCHEDULE								
Mark	TYPE Count	Width	Height	Glass	Finish	U-Factor	SHGC	Door Number	Count	Description	Width	Height	Material	Finish	Fire Rating	U-Factor
10 C	OUBLUE HUNG 3	2' - 8"	8' - 0"	Insulated - Low E3- Argon	PAINTED WOOD WINDOWS, MARVIN	0.28	0.19					1				
20 C	OUBLUE HUNG 3	2' - 8"	6' - 9"	Insulated - Low E3- Argon	PAINTED WOOD WINDOWS, MARVIN	0.28	0.19	ED-01	1	Exiting Entry Door	3' - 4"	7' - 8"	Painted Wood with Window	Painted	N/A	N/A
21 C	OUBLUE HUNG 3	2' - 6"	6' - 2"	Insulated - Low E3- Argon	PAINTED WOOD WINDOWS, MARVIN	0.28	0.19	ED-02	1	Exiting Entry Door	3' - 4"	7' - 8"	Painted Wood with Window	Painted	N/A	N/A
30 C	OUBLUE HUNG 3	2' - 8"	5' - 9"	Insulated - Low E3- Argon	PAINTED WOOD WINDOWS, MARVIN	0.28	0.19	ED-03	2	Steel Frame Glass Door	<varies></varies>	8' - 7"	Thermally broken steel, powder coated black	Powder Coat	ed N/A	0.28
31 C	OUBLUE HUNG 3	2' - 6"	5' - 9"	Insulated - Low E3- Argon	PAINTED WOOD WINDOWS, MARVIN	0.28	0.19	ED-10	2	Steel Frame Glass Door	2' - 8 1/4"	9' - 7"	Thermally broken steel, powder coated black	Powder Coat	ed N/A	0.28
1								ED-40	1	Steel Frame Glass Door	2' - 6 3/8"	6' - 8 27/32"	Thermally broken steel, powder coated black	Powder Coat	ed N/A	0.28
								ED-50	1		4' - 0"	8' - 0"	Wood door with glazing, aluminum clad, ebony			
1									·		•	•		_		
			-↓										- <u>\</u>			
1																

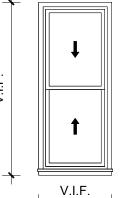


Window B-01: Marvin Ultimate Double Hung count: 3 Exterior: Painted Wood, black Interior: Stained Wood Low E3 w/Argon glass U-factor 0.28

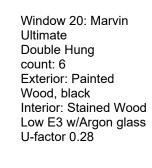


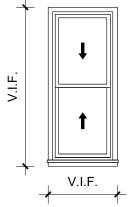
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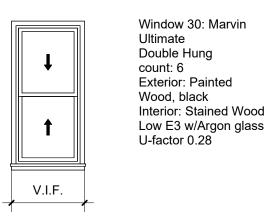
Window 10: Marvin Ultimate Double Hung count: 3 Exterior: Painted Wood, black Interior: Stained Wood Low E3 w/Argon glass U-factor 0.28

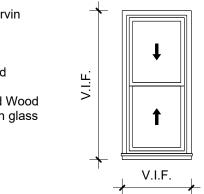


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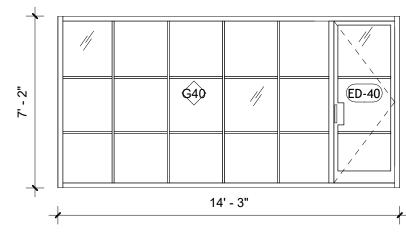




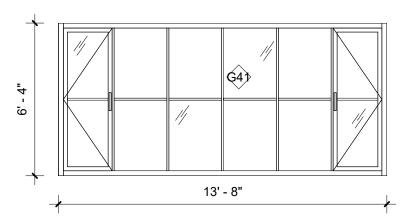




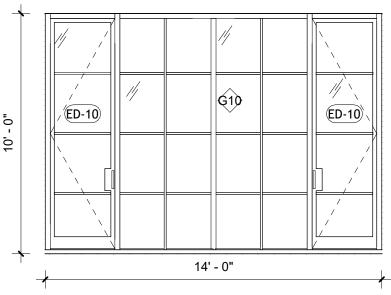
WINDOW WALL SCHEDULE										
Type Mark	Description	Length	Height	Area	Glass Type	Finish Material	U-Fac			
G10	THERMALLY BROKEN STEEL WINDOW SYSTEM	14' - 0"	10' - 0"	140 SF	Insulated - Low E3- Argon	POWDER COATED	0.28			
G41	THERMALLY BROKEN STEEL WINDOW SYSTEM	13' - 8"	6' - 4 1/4"	87 SF	Insulated - Low E3- Argon	POWDER COATED	0.28			
G40	THERMALLY BROKEN STEEL WINDOW SYSTEM	14' - 4 1/16"	7' - 1 27/32"	102 SF	Insulated - Low E3- Argon	POWDER COATED	0.28			
GB1	THERMALLY BROKEN STEEL WINDOW SYSTEM	14' - 0"	9' - 0"	126 SF	Insulated - Low E3- Argon	POWDER COATED	0.28			
						-				



Glass wall G40: Thermally Broken Steel Window System Exterior: Powder Coated Black Interior: Powder Coated Black Low E3 w/Argon glass U-factor 0.28



Glass wall G Broken Steel Exterior: Pow Interior: Powo Low E3 w/Arg U-factor 0.28



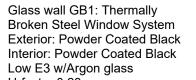
||**Ģ**B≯ ED-03 ED-03 ō 14' - 0"

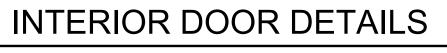
Glass wall G Broken Steel Exterior: Pow Interior: Powe Low E3 w/Arg U-factor 0.28

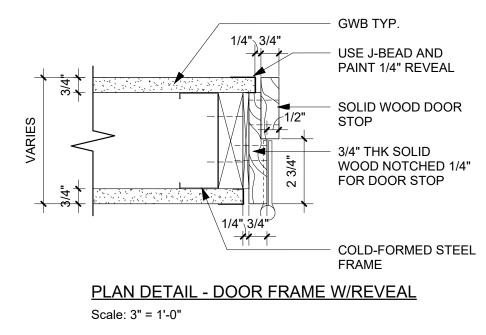
Low E3 w/Argon glass U-factor 0.28

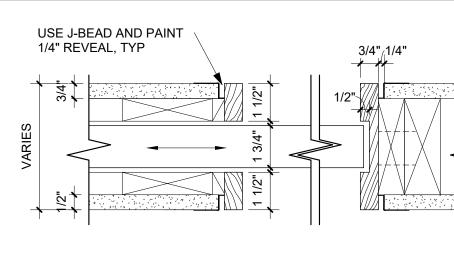
Window 21: Ultimate Double Hun count: 6 Exterior: Pa Wood, black Interior: Sta Low E3 w/A U-factor 0.2	g inted c ined Wood rgon glass			HIT.	Door ED-01: Existing Entry Door count: 1 Exterior: Wood Painted Black Interior: Wood Painted Black Low E3 w/Argon glass U-factor N/A	V.I.F.	Entry Do count: 1 Exterior: Painted Interior: Black	لاood Black Wood Painted w/Argon glass	3'-1"	Door ED-03: Therm Broken Steel Frame Glass Door count: 2 (as drawn mirrored) Exterior: Powder coated black Interior: Powder co black Low E3 w/Argon gla U-factor 0.28
Window 31: Ultimate Double Hun count: 3 Exterior: Pa Wood, black Interior: Sta Low E3 w/A U-factor 0.2	g inted c ined Wood rgon glass				Door ED-40: Thermally Broken Steel Frame Glass Door count: 1 Exterior: Powder coated black Interior: Powder coated black Low E3 w/Argon glass U-factor 0.28	8' - 0"	Door Wir count: 1 Exterior: Aluminu Interior: White Low E3 U-factor	Extruded m Ebony Wood Painted w/Argon glass		
							INTERIO	R DOOR SCHEDL	JLE	
U-Factor CW	SHGC CW	Door Number		Count	Description		Width	Height		Thickness
	1	C-01	1		Elevator Door		2' - 8"	6' - 2"	0' - 1 3/4	
0.28	0.19	C-03	1	Pocket [	Door		2' - 8"	8' - 0"	0' - 1 3/4	4"

ED	0.28	0.19	C-04	2	Interior Door	2' - 8"	6' - 3"	0' - 1 3/4"
ED	0.28	0.19	BM-01	1	Glazed Elevator Door	2' - 8"	8' - 0"	0' - 1 3/4"
ED	0.28	0.19	BM-02	3	Interior Door	2' - 6"	8' - 0"	0' - 1 3/4"
			BM-03	1	Interior Door	5' - 0"	8' - 0"	0' - 1 3/4"
			BM-04	2	Closet Door	4' - 10"	8' - 0"	0' - 1 3/4"
	: Thermally		1-01	1	Glazed Elevator Door	2' - 8"	8' - 0"	0' - 1 3/4"
	Vindow System		1-02	1	Interior Door	2' - 6"	8' - 0"	0' - 1 3/4"
	er Coated Black er Coated Black		2-01	1	Glazed Elevator Door	2' - 8"	8' - 0"	0' - 1 3/4"
/Argo	on glass		2-02	2	Pocket Door	2' - 6"	8' - 0"	0' - 1 3/4"
.28			2-03	2	Pocket Door	3' - 0"	8' - 0"	0' - 1 3/4"
			2-04	1	Interior Door	2' - 8"	8' - 0"	0' - 1 3/4"
			2-05	1	Interior Door	2' - 4"	8' - 0"	0' - 1 3/4"
			2-06	2	Pocket Door	2' - 4"	8' - 0"	0' - 1 3/4"
			2-07	2	Full Glass Door	2' - 4"	8' - 0"	0' - 0 1/2"
			3-01	1	Glazed Elevator Door	2' - 8"	8' - 0"	0' - 1 3/4"
			3-02	1	Interior Door	2' - 6"	8' - 0"	0' - 1 3/4"
	): Thermally		3-03	1	Pocket Door	2' - 8"	8' - 0"	0' - 1 3/4"
	Vindow System er Coated Black		3-04	2	Interior Door	2' - 8"	8' - 0"	0' - 1 3/4"
	owder Coated Black /Argon glass		3-05	2	Closet Door	3' - 2"	8' - 0"	0' - 1 3/4"
.28			3-06	1	Pocket Door	3' - 0"	8' - 0"	0' - 1 3/4"
			3-07	2	Pocket Door	2' - 4"	8' - 0"	0' - 1 3/4"
			4-01	1	Glazed Elevator Door	2' - 8"	8' - 0"	0' - 1 3/4"
			4-02	2	Pocket Door	3' - 0"	8' - 0"	0' - 1 3/4"
			4-03	1	Interior Door	2' - 0"	8' - 0"	0' - 1 3/8"
			4-04	2	Closet Door	5' - 0"	8' - 0"	0' - 1 3/4"
			4-05	1	Interior Door	2' - 8"	8' - 0"	0' - 1 3/4"
			4-06	1	Closet Door	4' - 10"	8' - 0"	0' - 1 3/4"









#### PLAN DETAIL - TYP. POCKET DOOR Scale: 3" = 1'-0"

ermally ame wn and coated n glass

Door ED-10: Thermally Broken Steel Frame Glass Door count: 2 (as drawn and mirrored) Exterior: Powder coated black Interior: Powder coated black Low E3 w/Argon glass U-factor 0.28 3' - 1" 

156 E 71 ST	156	Ε	71	ST
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New York, NY 10021

#### Architect

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#### Owner

Steel Property Group

#### Code Consultant

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#### LANDMARKS SUBMISSION 03/26/2025

DOB APPLICATION NO .: B01026912-I1

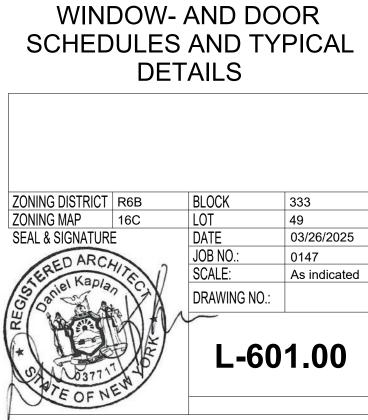
DOB EXAMINER - SEAL & SIGNATURE

DATE	REVISION
	L

PROJECT

#### 156 EAST 71 STREET

TITLE



PAINTED	N/A
PAINTED	N/A
GLASS	N/A
PAINTED	N/A
 PAINTED	N/A
PAINTED	N/A

Finish

Fire Rating

### CHEMICALLY REMOVING PAINT FROM BRICK MASONRY

PART 1GEI		PART 3EXE	CUTION		
1.01 SUMMAF		3.01 EXAMINA			
A.	This procedure includes guidance on chemically removing paint from and repainting brick masonry. NOTE: Sandblasting is not recommended by the secretary of the interior's standards for rehabilitation and shall not be used. High- pressure water blasting is also not recommended without adequate testing or experience as it may erode soft brick and drive moisture into the wall.	S.UT EXAMINA A. B.	DETEI Before	work is	HE REAS begun on ted and re
В.	Brick, properly fired, is a durable surface which does not need a sacrificial coating such as paint, to protect it. Painting often creates long term maintenance problems. However, brick that has been painted, is usually NOT properly fired and needs the protection provided by the application of paint. Furthermore, brick which has been damaged by abrasive cleaning may require painting in order	3.02 PREPARA	TION	·	
C.	to seal the masonry from excessive water penetration which, if not protected, can lead to further deterioration of the masonry. Safety Precautions:	Α.	Surfac	e Prepa	ration: Rep
0.	<ul> <li>CAUTION: chemicals often used to remove paint are highly caustic to flesh and toxic.</li> <li>Both acids and alkalies are used in the cleaning process. The wrong type of acid can burn and/or dissolve both the brick and the mortar. Adjacent and imbedded materials, i.e. glass or iron cramps, can also be damaged.</li> </ul>	3.03 ERECTIO A.	Paint F	Removal	:
	<ol> <li>Failure to properly neutralize the chemicals, or inadequate rinsing can cause salts, stains and other residues to remain on the surface of the brick, residues which may be impossible to remove.</li> </ol>		1.		ally scrape are quite (
D.	Historic Structure Precautions:		2.		an off-the
	1. Masonry buildings were sometimes painted from the start. A study of all of the paint layers should be conducted to determine			a.	Thicken
	<ul> <li>what were the original colors and if any special treatments were used.</li> <li>For buildings in which all paint is to be removed, retain small representative areas of paint to provide a paint history of the</li> </ul>			b. c.	Apply st Cover w
	building for future research.			0.	film.
	3. An archives of the paint history of the building is to be maintained. This is to include any paint samples taken during research,			d.	When p
E.	samples of the new paint colors and the manufacturer's technical information.				the lowe
E.	See 01100-07-S for general project guidelines to be reviewed along with this procedure. These guidelines cover the following sections:				800 psi Suppler
	1. Safety Precautions				-OR-
	2. Historic Structures Precautions		3.	Apply	a proprieta
	3. Submittals			a.	Apply cl
	<ol> <li>Quality Assurance</li> <li>Delivery, Storage and Handling</li> </ol>				Pressur brick an
	6. Project/Site Conditions				done pri
	7. Sequencing and Scheduling			b.	Allow th
	8. General Protection (Surface and Surrounding)			C.	Rinse c
	These guidelines should be reviewed prior to performing this procedure and should be followed, when applicable, along with			d	Maintai
F.	recommendations from the Regional Historic Preservation Officer (RHPO). For general information on the characteristics, uses and problems associated with paint, see 09900-04-S. See also 09900-07-S for			d.	Apply a instructi
	other guidelines pertaining to paint removal and application.			e.	Rinse co
			4.		aint has b
.02 SUBMIT			Б		lizer. A ne neutralizer
.02 30Bivii 1 A.	Samples:		5. 6.		ughly rinse
7.0	1. Under the supervision of the RHPO, test panels, using the appropriate cleaning methods, shall be done to determine the best		7.		ne pH with
	method to remove paint. The "best method" shall be defined as that which successfully removes the paint with no, or minimal, damage to the masonry substrate.		0	a. b.	Dissolve Brush th
	2. Testing shall be done in unobtrusive locations on each building exposure. The methods used, their application, etc. shall be in accordance with manufacturer's instructions and shall duplicate those procedures proposed for the overall paint stripping process. The RHPO shall select the test areas and shall conduct a thorough evaluation of each method after paint removal is complete to determine the best method for the overall stripping.		8.		ue to neut ers neutral
	<ol> <li>The testing shall include an evaluation of the materials and techniques proposed for the protection of surrounding areas from the chemicals used to strip the paint. Especially important is an evaluation of the method to be used to collect the cleaning effluent.</li> </ol>				
	4. A representative of the cleaning materials manufacturer(s) (for proprietary cleaning systems) shall be present during the preparation and application of the test areas.				
	T SITE CONDITIONS				
Α.	Environmental Requirements: 1. To prevent water in the masonry from freezing, no paint stripping shall be done if temperatures are expected to fall below				
	40-48 degrees (F) during the stripping process, or within 24 hours of completing the stripping. If allowed by the chemical				
	manufacturer, heated rinse water may be used if lower temperatures are expected.				
	2. No cleaning shall be conducted during periods of strong winds when the chemicals may be spread to adjacent unprotected				
	surfaces.				
	<ol> <li>Unless otherwise recommended by the paint manufacturer, the ambient temperature shall be between 50-58 degrees (F.) and 95-98 degrees (F.) Do not apply paints when the temperature is expected to fall below 50-58 degrees (F) during the first 24 hours after application.</li> </ol>				
	4. Do not apply any of the coats of paint in the direct sun. It shall be applied only when the surface to be painted is in the shade				
	and the sun is shining on the opposite elevation. The west elevation should be painted in the morning when the sun is shining				
	on the east elevation; the north elevation should be paint around noon when the sun is shining on the south elevation; the east elevation should be painted in the afternoon when the sun is shining on the west elevation; and the south elevation should be painted late in the afternoon when it is in full shade.				

5. Do not apply paint to damp surfaces, in misty or rainy weather, in the snow or where there is visible ice or frost on the surfaces.

#### PART 2---PRODUCTS

2.01 MANUFA	CTURERS
Α.	Proprietary Chemicals: (one of the following, or approved equal)
	1. ProSoCo, Inc. [a nongovernment website], Lawrence, KS 66117, 800-255-4255
	2. Diedrich Technologies Inc. [a nongovernment website], Schenectady, NY 12303, 800-283-3888
	3. Hydrochemical Techniques, Inc. P.O. Box 2078, Hartford, CT, 06145. 800-278-7681, info@hydroclean.com
	4. Dumond Chemicals, Inc [a nongovernment website] West Chester, PA (corporate office), 800-245-1191 or 609-655-7700,
	info@dumondglobal.com
2.02 MATERIA	
Α.	Off-the-Shelf Chemical Paint Removers:
	<ol> <li>Semi-paste, water rinsing, non-benzol removers such as Strypeeze Semi-paste, or approved equal.</li> </ol>
	a. Characteristic orange color.
	b. Will work on both latex and oil-based paints, lacquers and varnishes.
	c. Cling well to round or vertical surfaces. Form an anti-evaporative film as they dry.
	2. Non-flammable, heavy bodied, methylene-chloride based removers such as Superstrip Nonflammable, Zip Strip, or approved
	equal.
	a. Good for interior use because they are non-flammable.
	b. Will soften oil-based paints, lacquers, varnish and synthetic baked finishes.
	<ul> <li>Because they are so heavy bodied they will cling to vertical and irregular surfaces.</li> </ul>
	<ol><li>Cornstarch or fumed silica to further thicken chemicals so they will adhere to vertical surfaces.</li></ol>
	-OR-
	One of the following proprietary paint strippers, or approved equal:
	a. Sure Klean Heavy Duty Paint Stripper (ProSoCo, Inc.)
	b. Sure Klean 859 Stripper (ProSoCo, Inc.)
	c. Blok-Guard & Graffiti Control II (ProSoCo, Inc.)
	d. Envirestrip Paint Remover (Diedrich Technologies)
	e. 505 Special Coatings Stripper (Diedrich Technologies)
	f. 606, 606X Caustic Multi-layer Paint Remover (Diedrich Technologies)
	g. Heavy Duty Paint Remover (Hydroclean)
	h. Peel Away 1,2 (Dumond Chemicals, Inc.)
В.	Clean, potable water to remove chemical residue.
С.	Phenolphthalein: Used to test pH of a surface after stripping with chemicals or any alkaline product. Available at some drug stores or
	chemical supply houses.
D.	Clean, clear white vinegar or other appropriate neutralizer such as Sure Klean Restoration Cleaner (ProSoCo, Inc.), 101 Masonry
	Restorer/Cleaner (Diedrich Technologies), or approved equal.
E.	Paint: From the same manufacturer and appropriately suited for the conditions.
	CAUTION: DO NOT USE A VAPOR-IMPERMEABLE PAINT ON SURFACES THAT MIGHT HOLD DAMP FROM GROUND OR
	THROUGH WALLS SUCH AS BADLY-PITTED BRICK CAUSED BY SANDBLASTING.

#### 3.03 EQUIPMENT

- A. Paint scrapersB. Putty knives
- C. Stiff bristle brushes to remove loose, flaky paint
- D. Natural fiber cleaning brush
- E. Synthetic fiber brush
- F. Rollers, and/or spray equipment as appropriate and a recommended by paint stripper manufacturers for the application of their
- various products. Not all types of brushes, etc. are appropriate for all chemicals.G. Plastic sheeting and duct tape may be necessary to coverthe stripper during dwell time as it evaporates quickly.
- H. Scrapers and/or pressure rinsing equipment to remove sludge.
- I. Nylon bristle brusheS Garden hose

ASON FOR PAINT REMOVAL AND WHY THE BUILDING WAS ORIGINALLY PAINTED. on removing the existing paint film or otherwise preparing the surface, all flashing, gutters and downspouts d repaired or replaced as required.

Repoint any open mortar joints to prevent water and chemicals from entering the wall structure.

#### PLICATION

rape all loose paint and efflorescence using paint scrapers, putty knives or stiff bristle brushes. If the mortar and uite crumbly, use a softer brush.

he shelf methylene chloride-based paint remover (for small surface areas):

ken stripper with cornstarch as necessary. ly stripper to the surface by brush.

er with plastic wrap or keep misted to prevent chemical from drying out before it has had time to soften paint

en paint film is softened, rinse surface completely using a garden hose or pressure washing equipment. Use lowest pressure which will remove paint and paint remover - usually about 300 to 500 psi, but no higher than psi and only on approval of RHPO. HIGH PRESSURE WATER BLASTING IS NOT RECOMMENDED. plement rinsing as necessary with a wood or plastic scrapper. Repeat if required to remove all paint.

rietary chemical paint remover (for large surface areas):

- ly chemical paint remover with a brush, roller or appropriate spray equipment as directed by manufacturer. soure application of paint stripping materials shall not be done as it tends to drive the chemicals too far into the c and mortar making it impossible to remove all residue. Final dilution ratio to be determined by test patches e prior to removal process.
- w the stripper to stay on the brick as directed by the manufacturer and as determined by test patches. se completely with clean, fresh water using pressure washing equipment to remove all paint and residue. ntain water pressures as recommended by chemical manufacturer and RHPO. Ily a second coat of paint stripper if necessary to remove remaining paint, again following manufacturer's
- ructions.
- se completely again and apply afterwash as recommended by chemical manufacturer. as been removed, but before brick dries, apply neutralizer such as white vinegar, or a proprietary chemical
- A neutral Ph (7 pH) should be achieved before repainting. lizer to stand on wall about three minutes before rinsing. DO NOT LET IT DRY!
- inse the surface with clean, clear water.
- vith litmus paper or phenolphthalein:
- solve a 2" piece of phenolphthalein in denatured alcohol.
- sh the solution onto the surface. If it turns a shade from pink to magenta there is still chemical residue. neutralize the surface and test until there is no color change in the phenolphthalein solution or the litmus paper utral.

### 156 E 71 ST

New York, NY 10021

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#### LANDMARKS SUBMISSION 03/26/2025

DOB APPLICATION NO.: B01026912-I1

DOB EXAMINER - SEAL & SIGNATURE

DATE	REVISION

PROJECT

TITLE

#### 156 EAST 71 STREET

APPENDIX

ZONING DISTRICT	R6B	BLOCK	333
ZONING MAP	16C	LOT	49
SEAL & SIGNATURE		DATE	03/26/2025
ED ARCH		JOB NO.:	0147
LERE KADI	TEN	SCALE:	
S anerapia	> Nex	DRAWING NO .:	
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April 1, 2025 Public Hearing

### The current proposal is: <u>Preservation Department – Item 6, LPC-25-06392</u>

# 156 East 71st Street – Upper East Side Historic District Borough of Manhattan

To testify virtually, please join Zoom

Webinar ID: 160 977 4343 Passcode: 525077 By Phone: 646-828-7666 (NY) 833-435-1820 (Toll-free) 833-568-8864 (Toll-free) **Note**: If you want to testify virtually on an item, join the Zoom webinar at the agenda's "Be Here by" time (about an hour in advance). When the Chair indicates it's time to testify, "raise your hand" via the Zoom app if you want to speak (\*9 on the phone). Those who signed up in advance will be called first.