Landmarks Preservation Commission Design PresentationOctober 2018



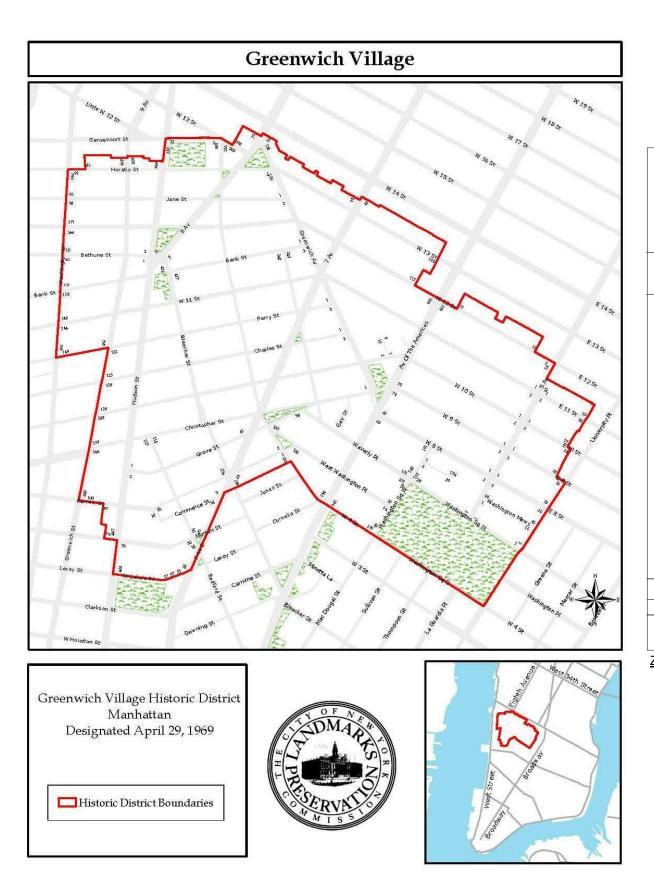


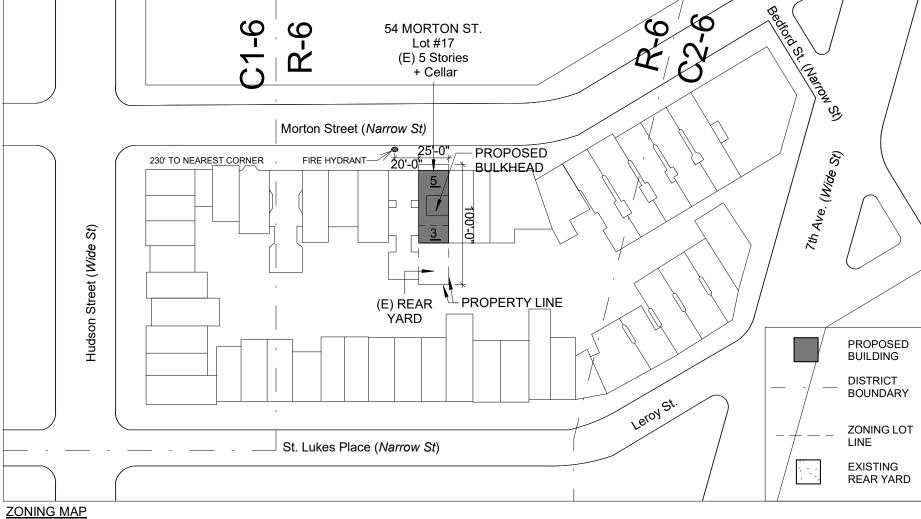
EXISTING

PROPOSED

54 Morton Street New York, NY 10028





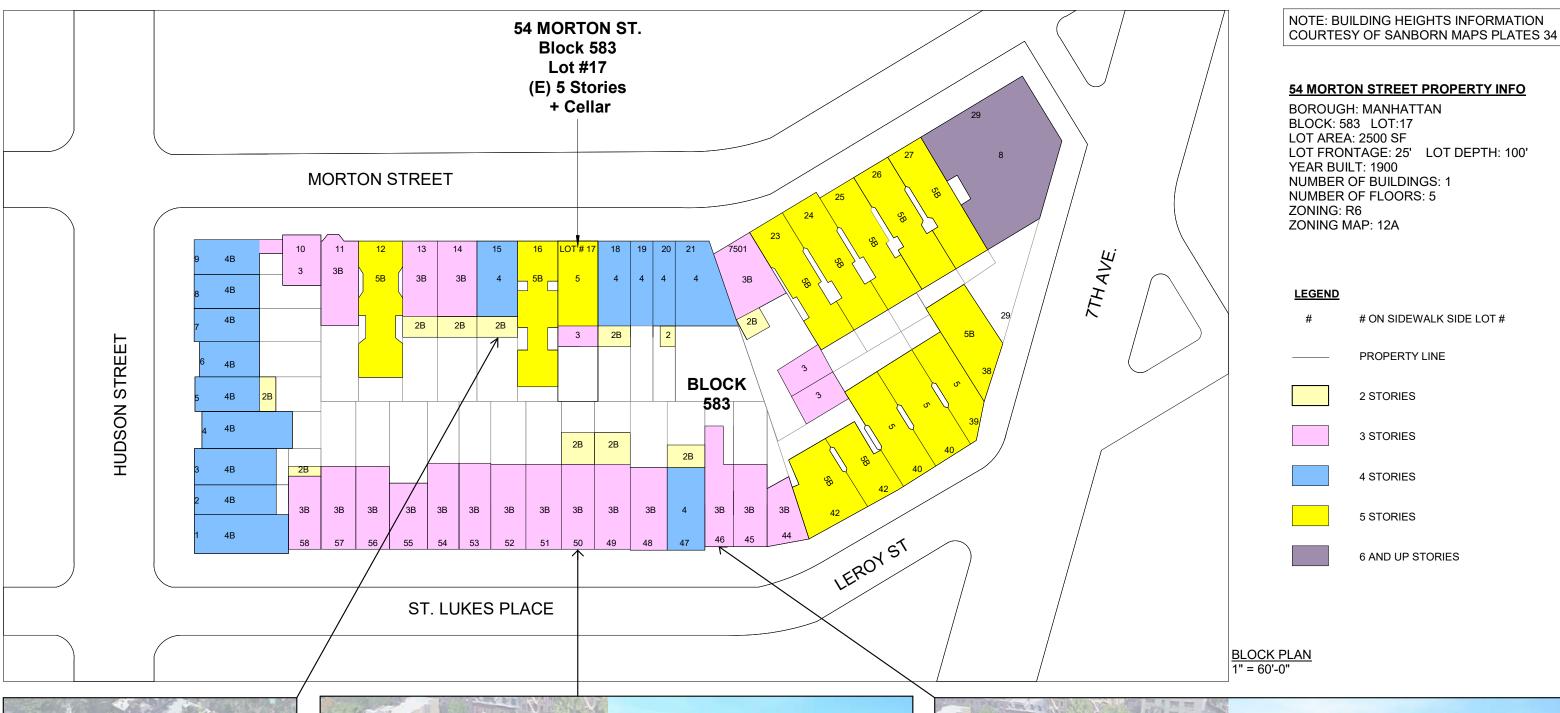




54 Morton Street

October 2018

New York, NY 10028





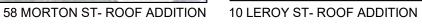




PHOTO OF 10 LEROY ST



14 ST. LUKE PL- ROOF ADDITION



OOF ADDITION PHOTO OF 14 ST. LUKE PL





The Fractal Group LLC

Landmark Preservation Commission Design Presentation 54 Morton Street New York, NY 10028 October 2018 MORTON STREET FACADES BY ADDRESS



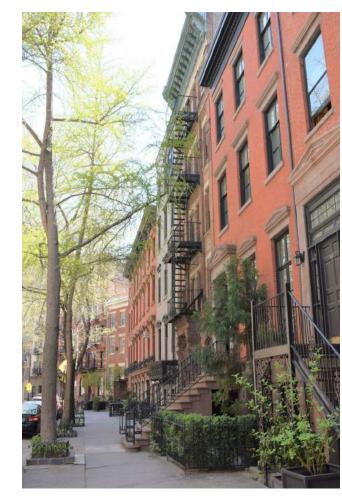
VIEW FROM ACROSS THE STREET



VIEW FROM INTERSECTION AT BEDFORD ST



VIEW FROM INTERSECTION AT HUDSON ST



VIEW FROM 62 MORTON ST



ROOF AND EXISTING BULKHEAD LOOKING TOWARDS MORTON ST.



ROOF AND EXISTING BULKHEAD LOOKING TOWARDS ST. LUKE PLACE



VIEW FROM ROOF TOWARDS LEROY ST.



TAX PHOTO FROM 1940

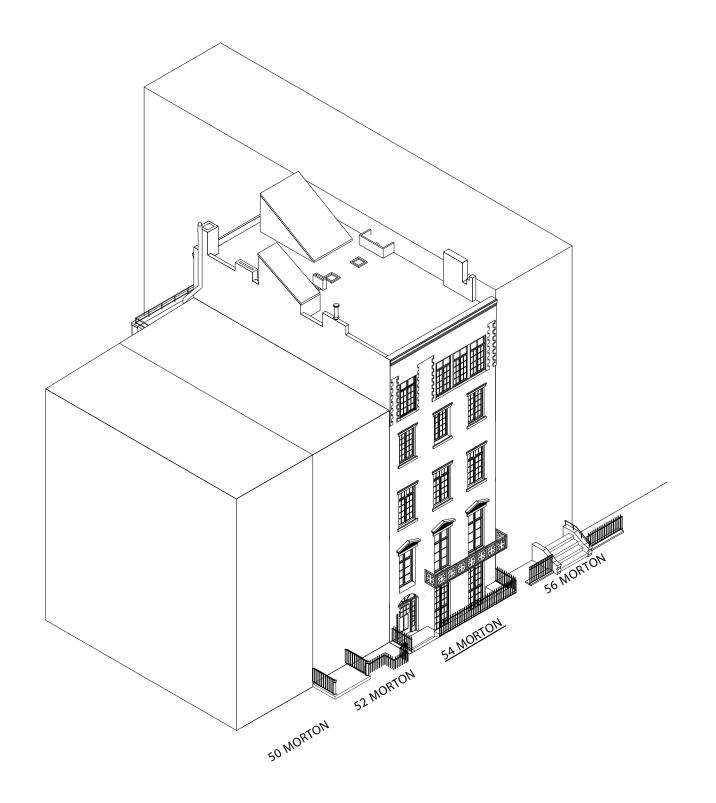


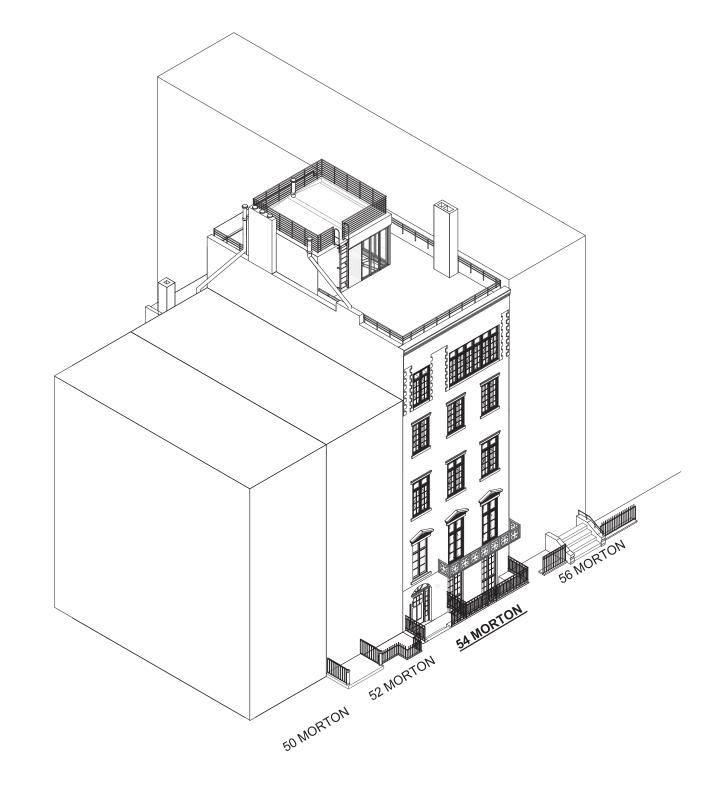
CURRENT PHOTO



October 2018







EXISTING FRONT FACADE

PROPOSED FRONT FACADE







EXISTING FRONT FACADE

PROPOSED FRONT FACADE



REMOVE AC REPLACE WITH NEW WINDOWS TO MATCH ON THE SAME LEVEL



REMOVE THE RUST - AND REPAINT THE BALCONY

ENTIRE RAILING TO BE REMOVED AND REPLACED WITH NEW RAILING



EXISTING BRICK CONDITION PROPOSING TO REMOVE PAINT AND REPOINT



EXISTING BRICK CONDITION PROPOSING TO REMOVE PAINT AND REPOINT



EXISTING BRICK CONDITION PROPOSING TO REMOVE PAINT AND REPOINT



EXISTING BRICK CONDITION PROPOSING TO REMOVE PAINT AND REPOINT



EXISTING CONDITION OF BUILDING BASE. PROPOSE TO COVER IT WITH BROWNSTONE



EXISTING CONDITION OF BUILDING BASE. PROPOSE TO COVER IT WITH BROWNSTONE

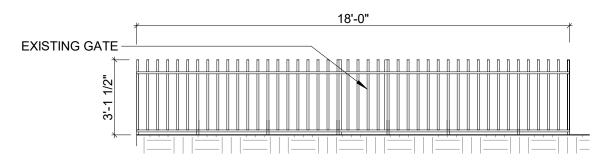


EXISTING CONDITION OF BALCONY WHICH NEEDS TO BE REPAINTED AND REPLACE THE MISSING DECORATIVE ORNAMENTS

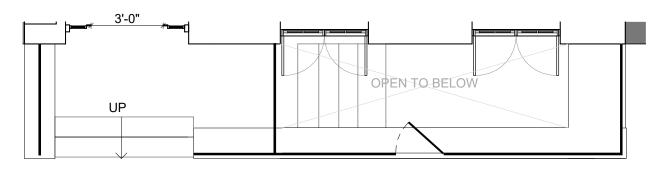


PROPOSE TO REPAIR RUST AND REPAINT THE BALCONY

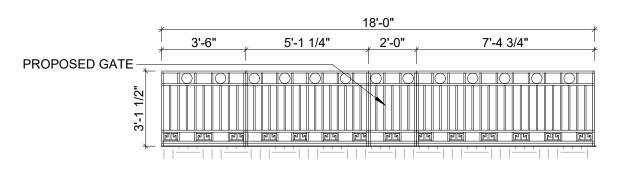
EXISTING FRONT FACADE



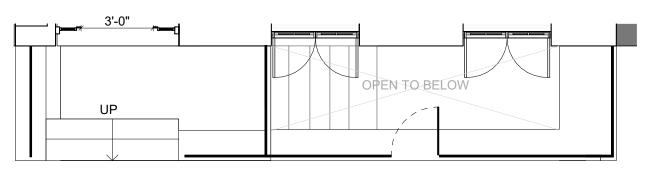
EXISTING SIDEWALK RAILING- ELEVATION 1/4"= 1'-0"



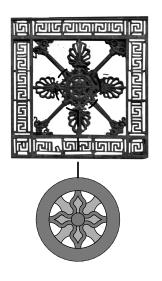
EXISTING SIDEWALK RAILING- PLAN 1/4"= 1'-0"



PROPOSED SIDEWALK RAILING- ELEVATION 1/4" = 1'-0"

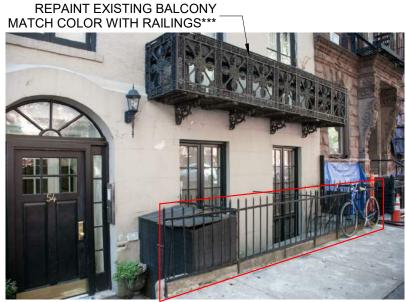


PROPOSED SIDEWALK RAILING- PLAN 1/4" = 1'-0"

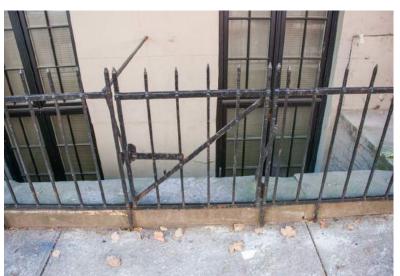


INSPIRATION FROM EXISTING BALCONY RAILING

PROPOSED IRON RAILING COLOR: PAINT COMPANY: TIGER DRYLAC, COLOR: RAL 8022 49/63080



EXISTING RAILING TO BE REMOVED & REPLACED WITH PROPOSED RAILING

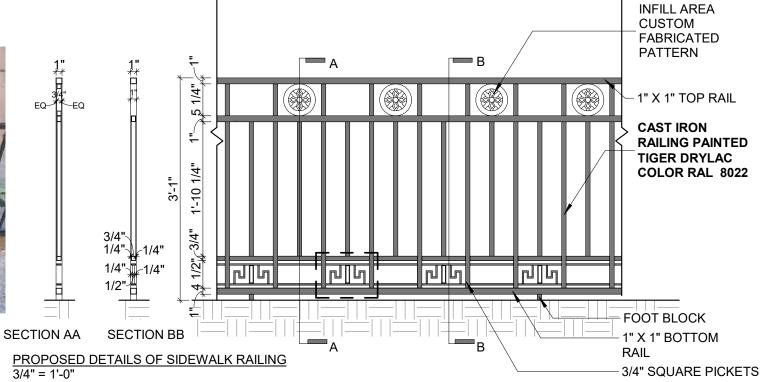


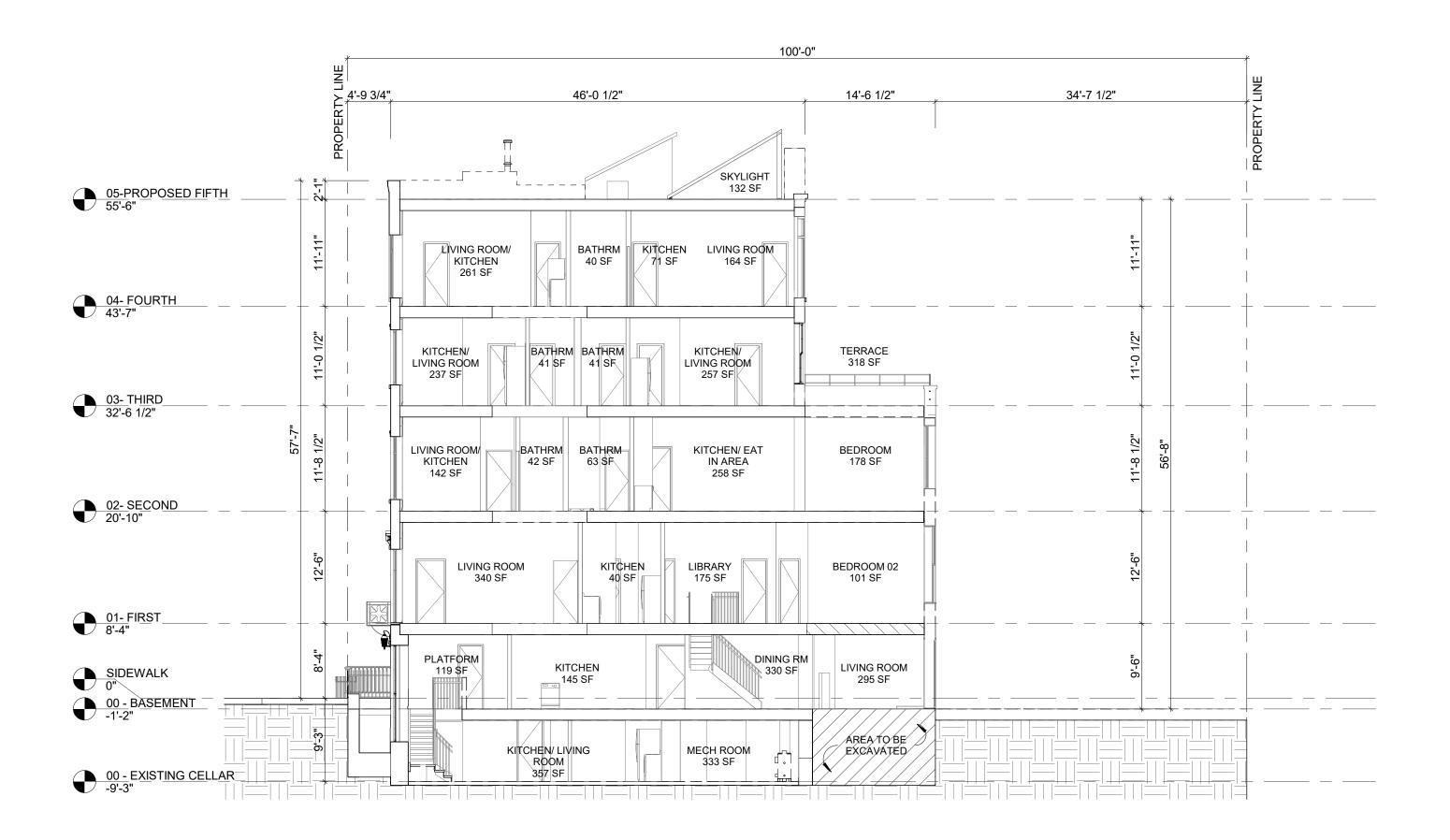
54 Morton Street

October 2018

New York, NY 10028

OXIDATION OF IRON RAILING THROUGHOUT

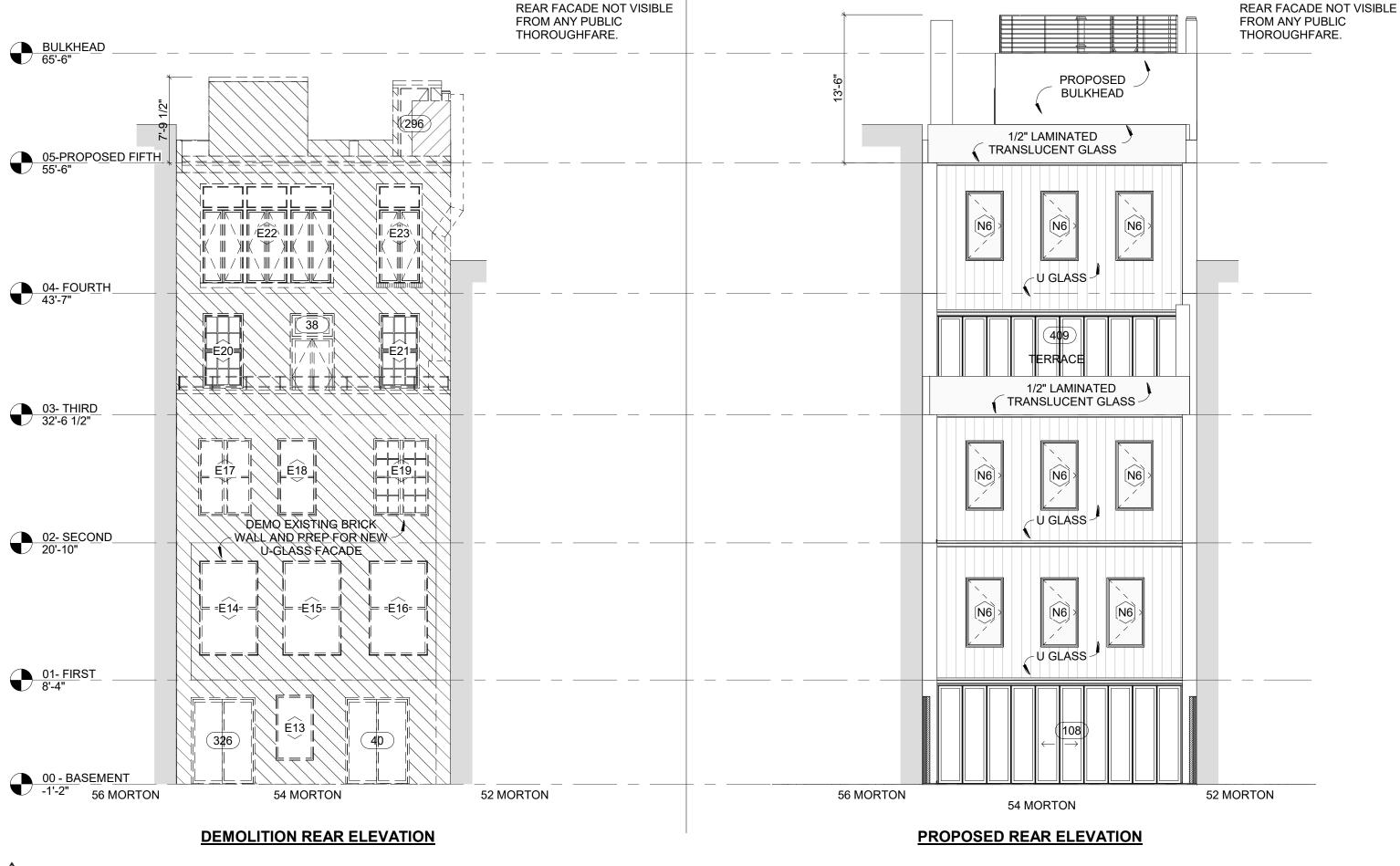
















EXISTING VIEW FROM 54 MORTON REAR YARD TOWARDS (LEROY ST)



EXISTING PICTURE: VIEW FROM THE THIRD FLOOR TERRACE



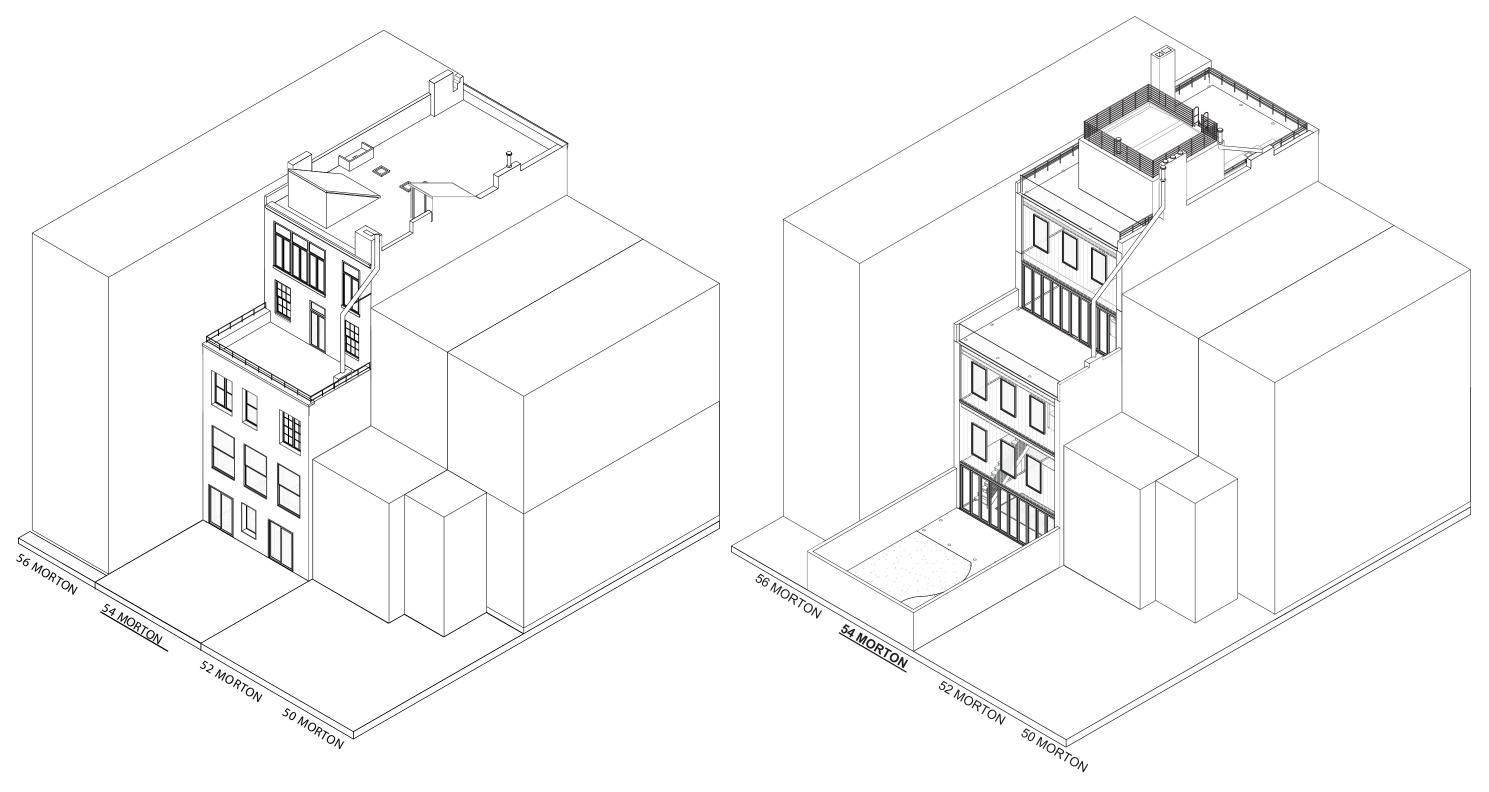
EXISTING PICTURE: VIEW FROM REAR YARD OF 79 LEROY ST



EXISTING PICTURE: VIEW FROM REAR YARD OF 79 LEROY ST

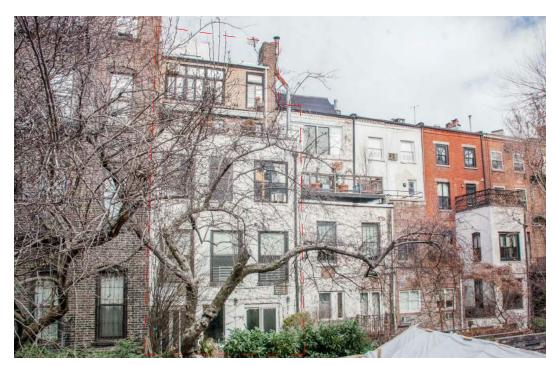


EXISTING REAR FACADE - PHOTO TAKEN FROM REAR PATIO ON THE BASEMENT LEVEL



EXISTING REAR FACADE PROPOSED REAR FACADE

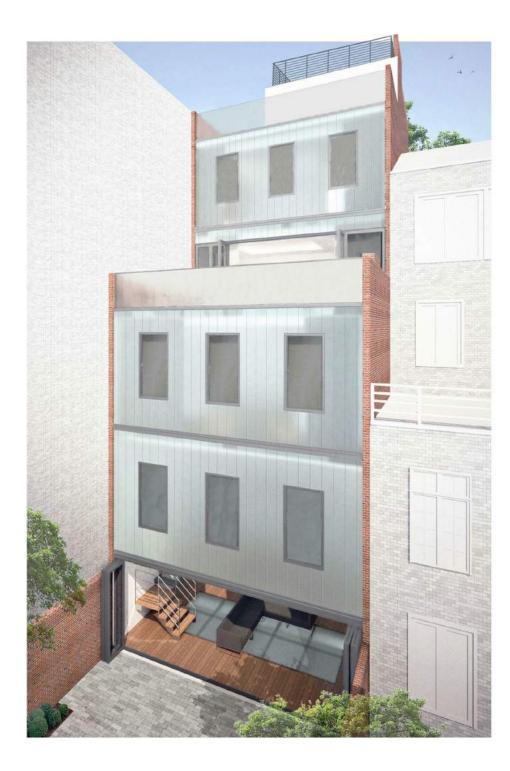




EXISTING REAR FACADE



PROPOSED REAR FACADE



PROPOSED REAR FACADE: U-GLASS DURING THE DAY



PROPOSED REAR FACADE: U-GLASS AT NIGHT







PROJECT: HIGGINS HALL SCHOOL OF ARCHITECTURE ARCHITECTS: STEVEN HOLL ARCHITECTS LOCATION: 61 ST JAMES PL, BROOKLYN, NY PROJECT YEAR 2006







PROJECT: GLEN OAKS BRANCH LIBRARY ARCHITECTS: MARBLE FAIRBANKS ARCHITECTS LOCATION: 256-04 UNION TURNPIKE, GLEN OAKS, NY PROJECT YEAR 2013

PROJECT: HOUSE #20 ARCHITECTS: RUE SPACE

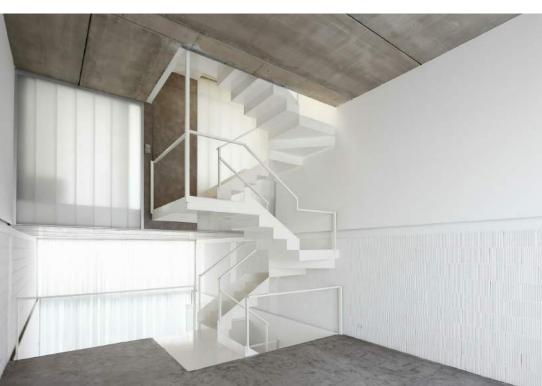
PROJECT YEAR 2014

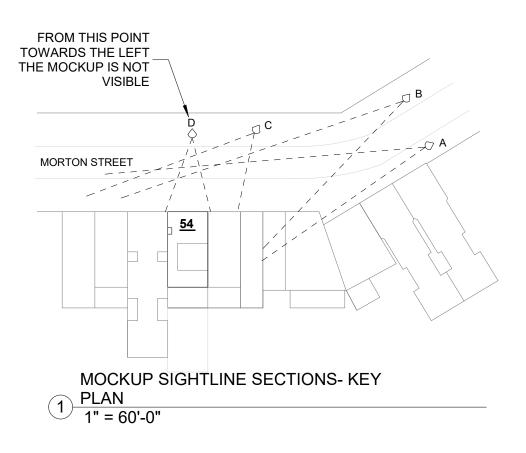
LOCATION: CINTRUENIGO, SPAIN

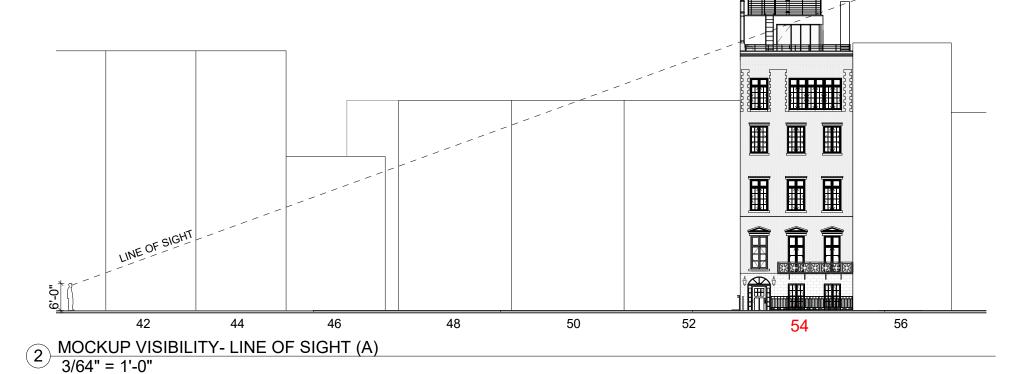


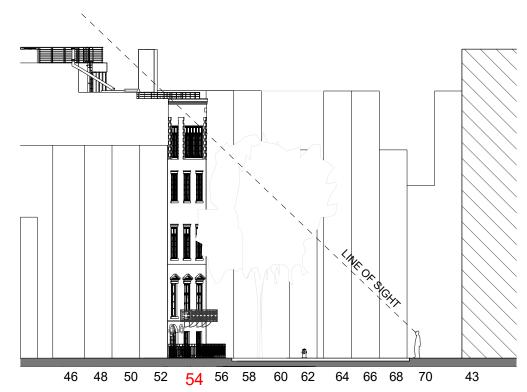




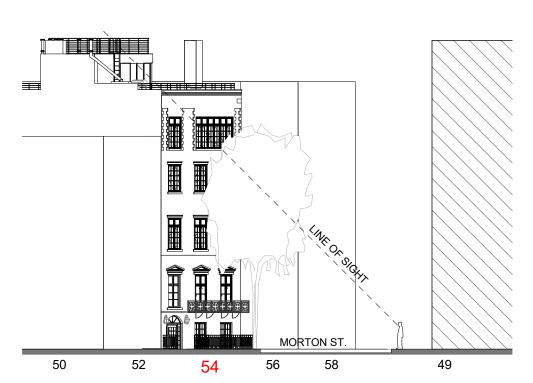




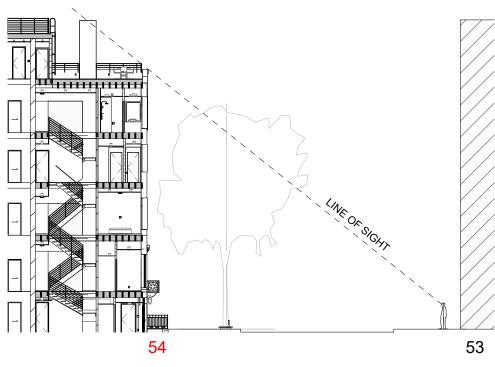




3 MOCKUP VISIBILTY- LINE OF SIGHT (B) 3/64" = 1'-0"

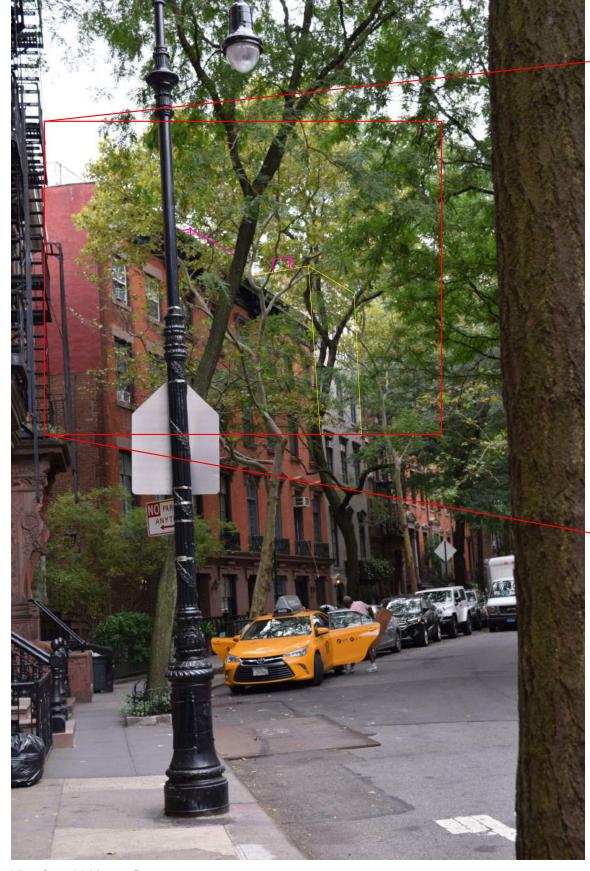


MOCKUP VISIBILITY- LINE OF SIGHT (C)
3/64" = 1'-0"



5 MOCKUP VISIBILITY- LINE OF SIGHT (D) 3/64" = 1'-0"

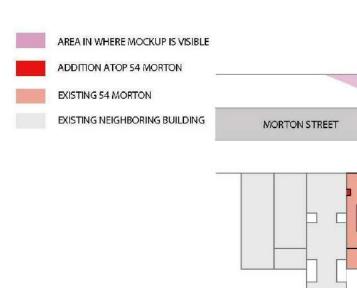








Close up view from 36 Morton St.



MOCKUP PHOTOS FROM STREET (A)

54 Morton Street

October 2018

New York, NY 10028

Visible bulkhead

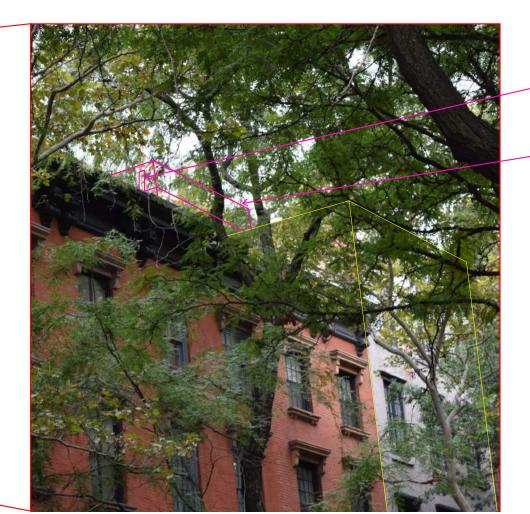
Visible proposed

railing

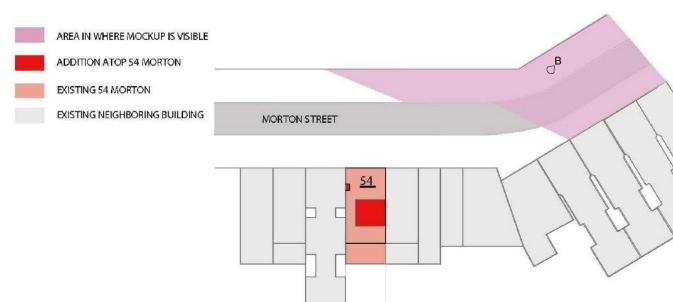
chimney



View across the street from 43 Morton St.



Close up view from 43 Morton St.





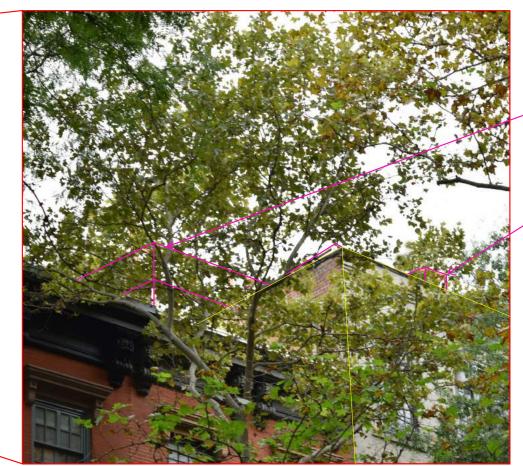
Visible neighbor chimney

Visible bulkhead railing

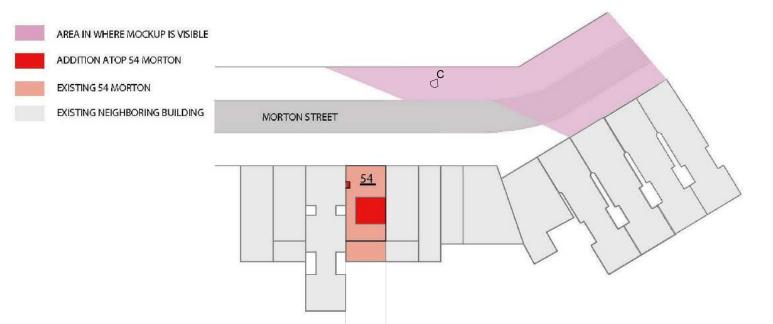
extension.



View across the street from 49 Morton St.



Close up view from 49 Morton St.

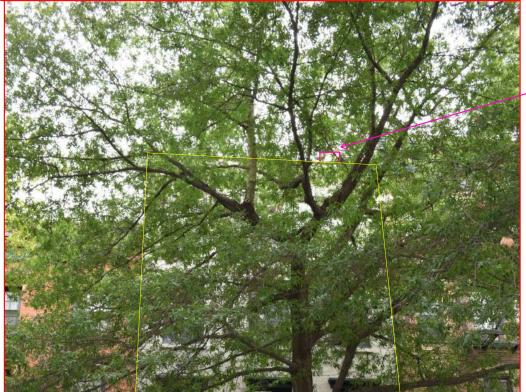


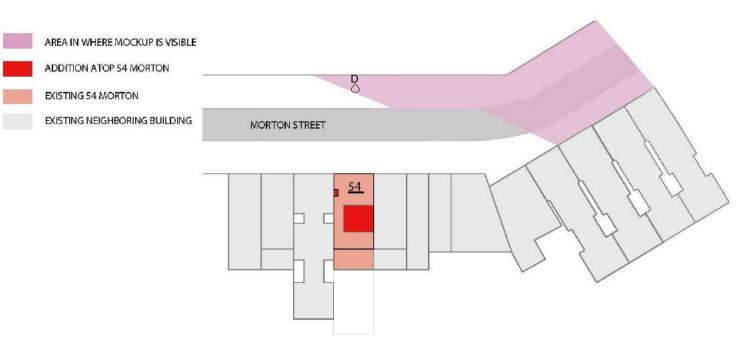


Visible bulkhead railing and neighbor chimney extension.

Visible proportion of proposed chimney.









Visible proportion of proposed chimney.



1. View of proposed fencing looking towards Morton St.



2. View of proposed fencing looking towards Morton St.



3. View of proposed fencing and chimney looking towards Hudson St.



4. View of proposed fencing and bulkhead looking towards Bedford St. 5. View of proposed bulkhead looking towards Leroy St.

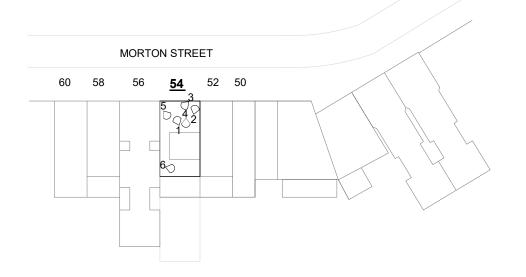


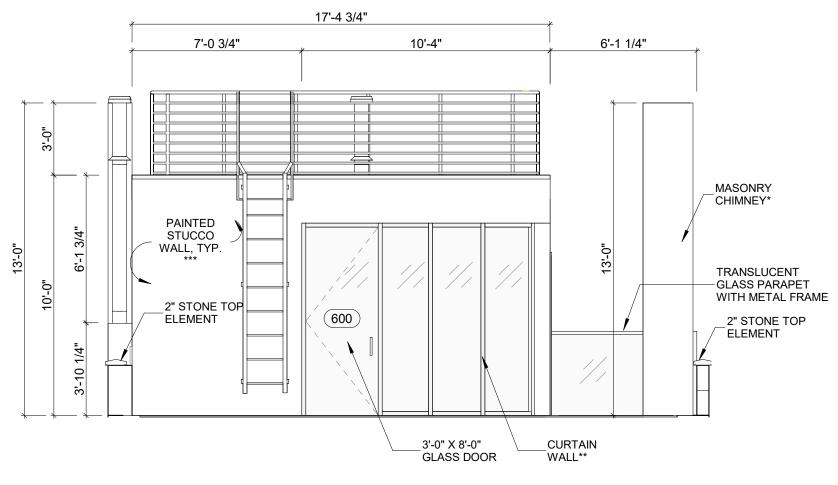
KEY FOR BULKHEAD MOCKUP PHOTOS

6. View of proposed bulkhead and condensing units looking towards Bedford St.



7. View of mockup looking from 71 Leroy St.

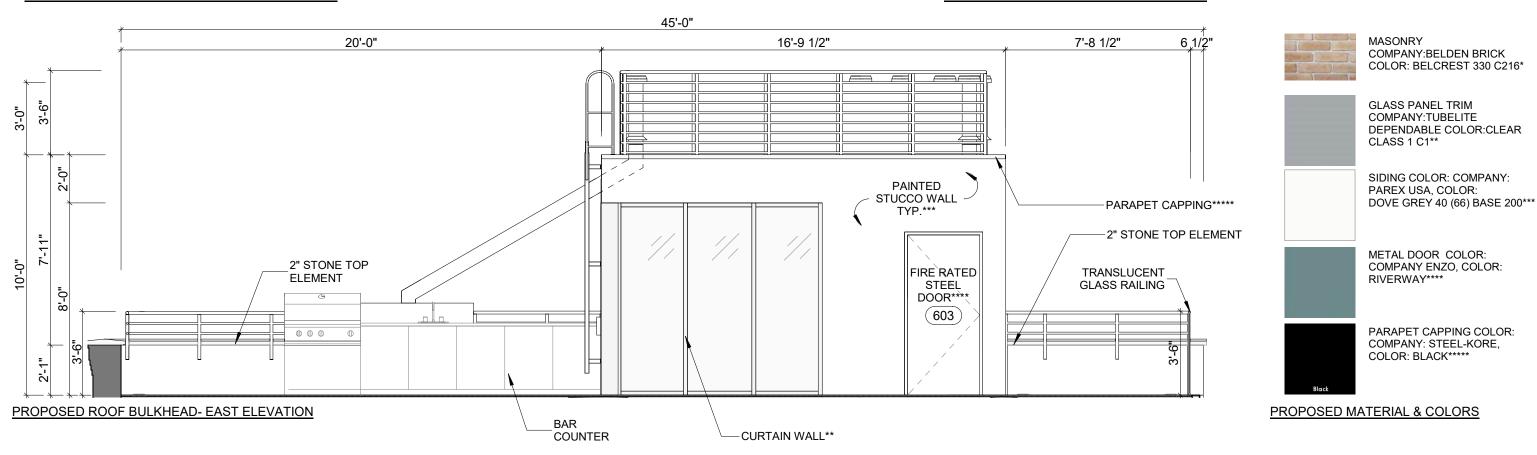




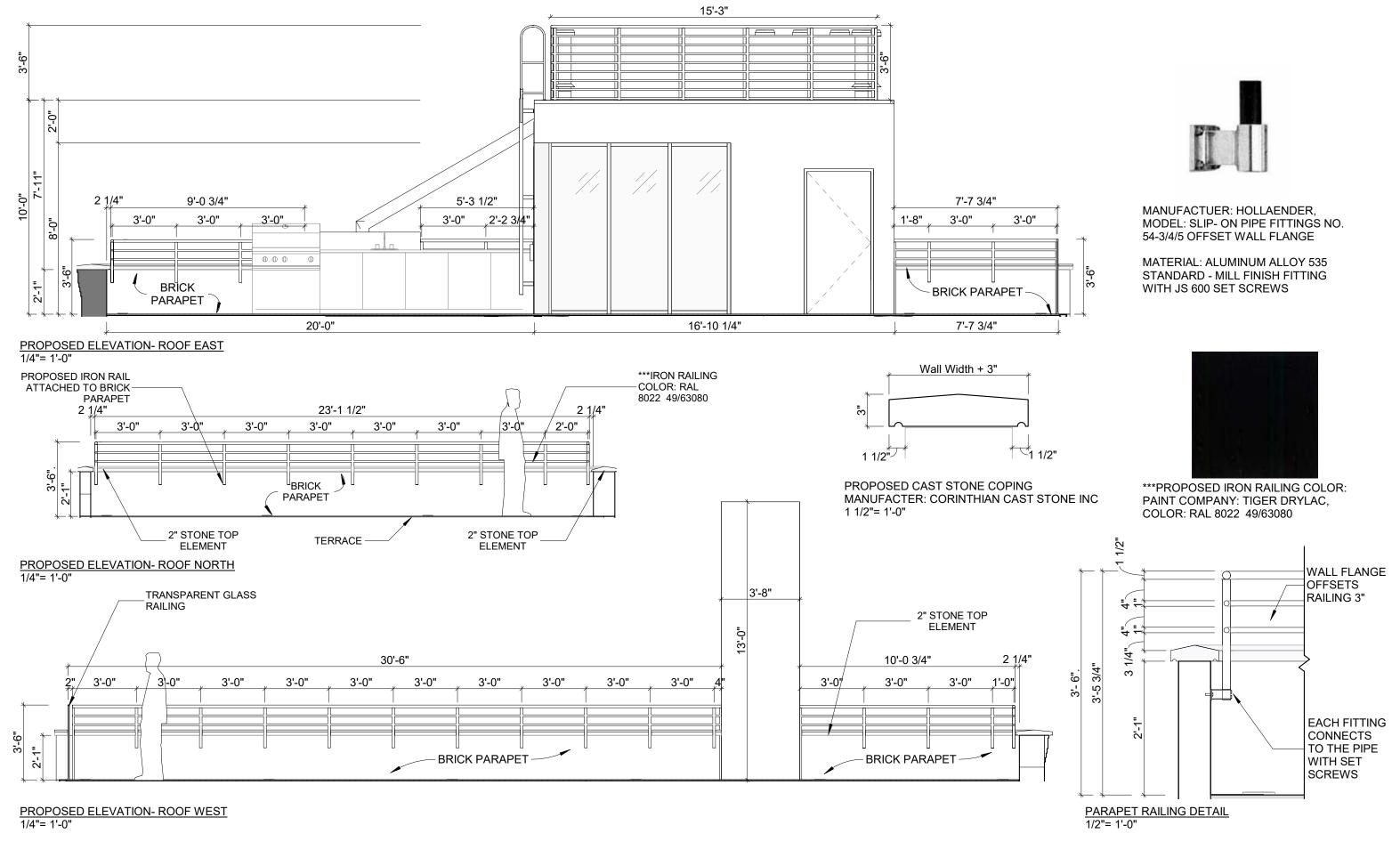


PROPOSED ROOF BULKHEAD- SOUTH ELEVATION

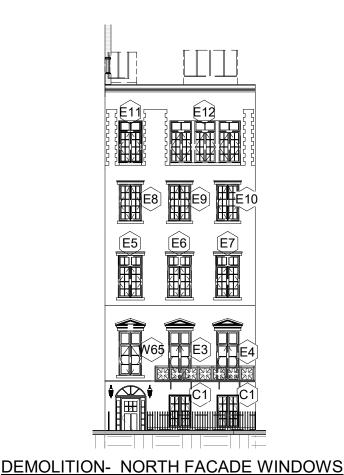
PERSPECTIVE RENDERING OF BULKHEAD

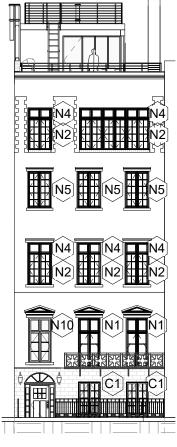












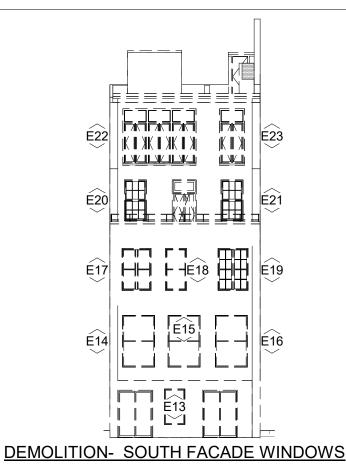
<u>NS</u> <u>PROPOSED- NORTH FACADE WINDOWS</u>

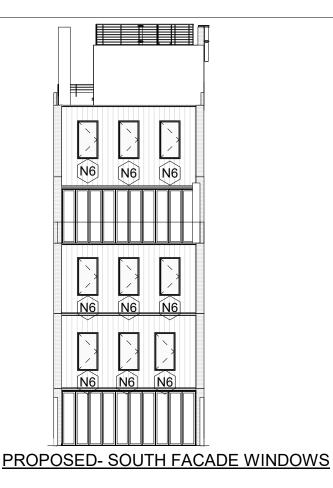
All windows on North (front facade) are single pane windows except (2) C1 window and have extremely low efficiency.

Therefore, existing windows are to be replaced with Pella Architect Series windows. New windows will replicate the original sashes, frames and muntins as well as the original configuration, operation and materials. These materials also correspond to the same style and period of the surrounding block. Doing so will also achieve the following:

- Original configuration by replacing windows that have been heavily modified to accommodate a/c units.
- U-factor of .29 or better as opposed to factors of 1 or greater in existing single pane glazing.
- Tightly sealed joints where existing windows allow air to infiltrate the casement hinge & style
- Minimized thermal bridging effects of existing muttons with low-e integral grills.







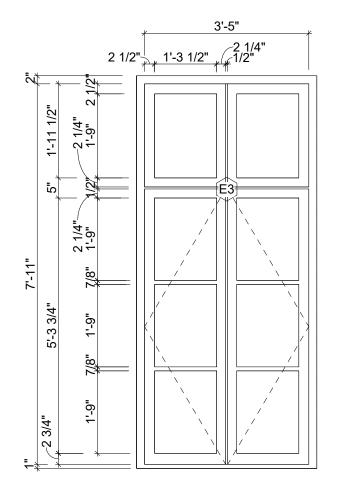
The E20- E23 windows South (rear facade) are single pane windows and have extremely low efficiency. The E13- E19 windows were replaced in 2001-2005 but are malfunctioning and operating properly.

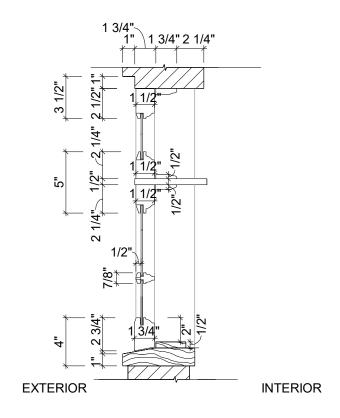
Therefore, existing windows are to be replaced with Smartglass windows.

- Original configuration by replacing windows that have been heavily modified to accommodate a/c units.
- U-factor of 0.51 or better as opposed to factors of 1 or greater in existing single pane glazing.
- Tightly sealed joints where existing windows allow air to infiltrate the casement hinge & style
- Minimized thermal bridging effects of existing muttons with low-e integral grills.



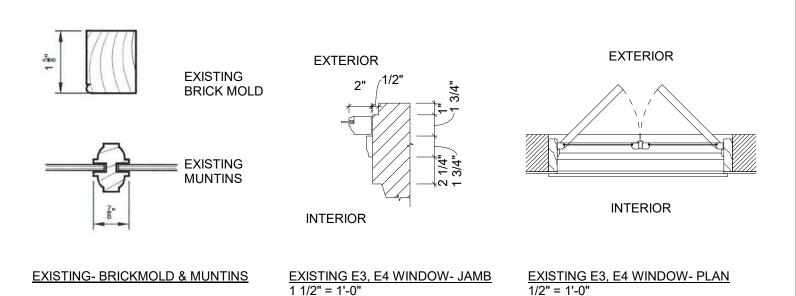
PROPOSED COLOR SAMPLE: EXTERIOR SASH AND FRAME COLOR: ALUMINUM, COLOR: CLEAR ANODIZED FINISH

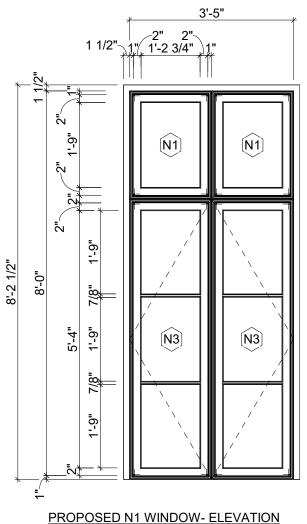




EXISTING E3, E4 WINDOWS- ELEVATION 1/2" = 1'-0"

EXISTING E3, E4 WINDOWS- SECTION 1 1/2" = 1'-0"





1/4 **EXTERIOR** INTERIOR PROPOSED N1 WINDOW- SECTION

EXISTING WALL CONSTRUCTION

1/2" = 1'-0"

PROPOSED BRICK

PROPOSED MUNTINS

PELLA OGEE GRILLES

MOLD

EXTERIOR EXTERIOR INTERIOR INTERIOR PROPOSED N1 WINDOW JAMB

1 1/2" = 1'-0"

PROPOSED- BRICKMOLD & MUNTINS

EXTERIOR

*7/8."

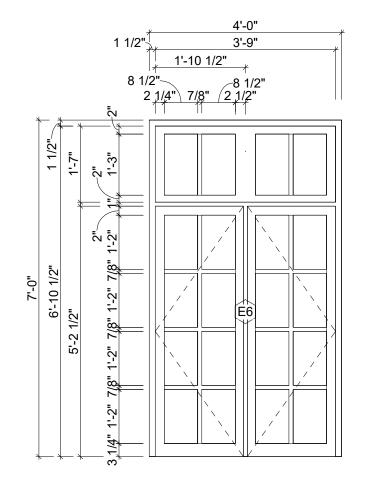
INTERIOR

1 1/2" = 1'-0"

PROPOSED N1 WINDOW- PLAN

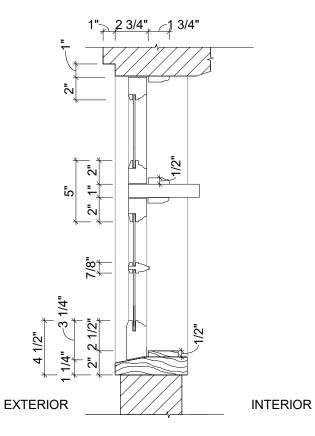
LPC

027

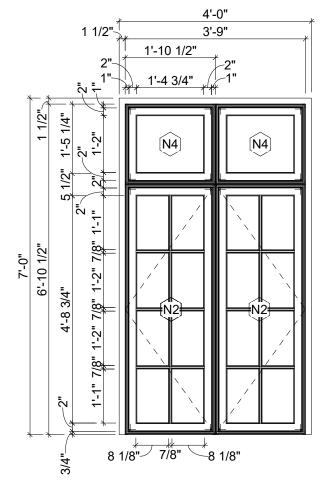


EXISTING E5, E6, E7, E11 WINDOWS- ELEVATION 1/2" = 1'-0"

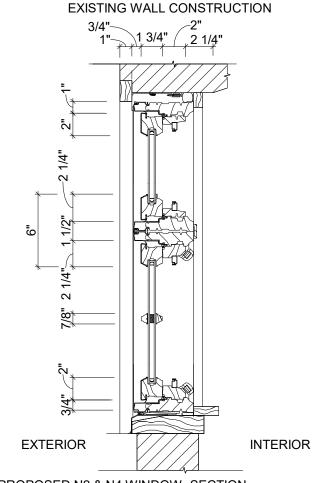




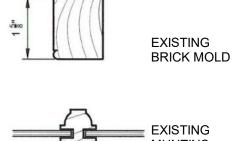
EXISTING E5, E6, E7, E11 WINDOWS- SECTION 1 1/2" = 1'-0"

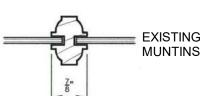


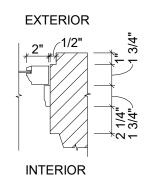
PROPOSED N2 & N4 WINDOW- ELEVATION 1/2" = 1'-0"

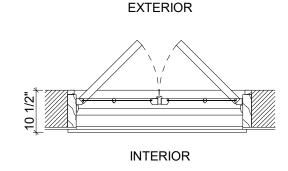


PROPOSED N2 & N4 WINDOW- SECTION 1 1/2" = 1'-0"





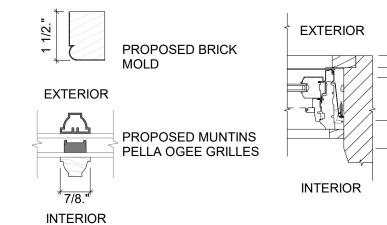




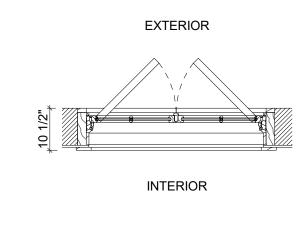
EXISTING- BRICKMOLD & MUNTINS

EXISTING E5,E6,E7,E11 WINDOW-JAMB 1 1/2"= 1'-0"

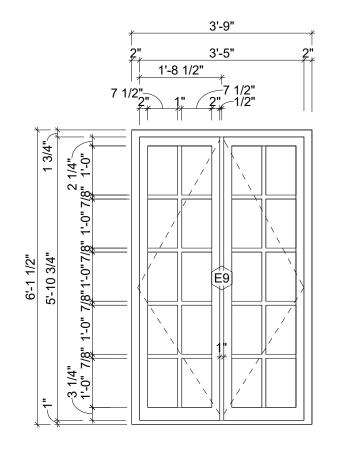
EXISTING E5, E6,E7,E11 WINDOW- PLAN 1/2"= 1'-0"



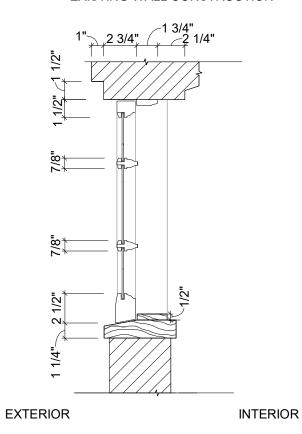
PROPOSED- BRICKMOLD & MUNTINS
PROPOSED N2 & N4 WINDOW JAMB
1 1/2" = 1'-0"



PROPOSED N2 WINDOW- PLAN 1/2"= 1'-0"

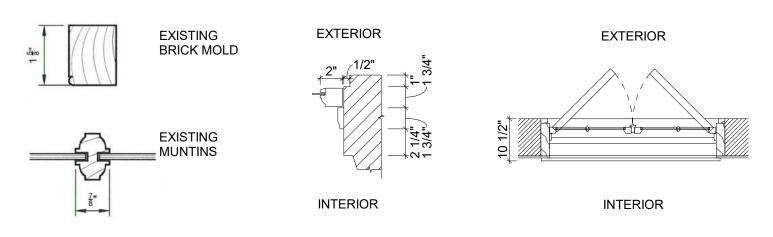


EXISTING WALL CONSTRUCTION



EXISTING E8, E9, E10 WINDOWS- ELEVATION 1/2" = 1'-0"

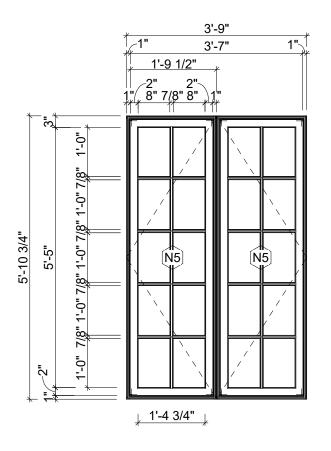
EXISTING E8, E9, E10 WINDOWS- SECTION 1 1/2" = 1'-0"



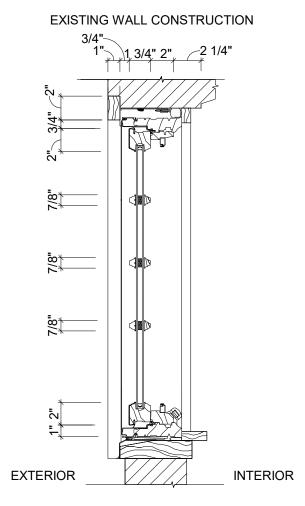
EXISTING- BRICKMOLD & MUNTINS

EXISTING E8, E9, E10 WINDOW- JAMB
1 1/2" = 1'-0"

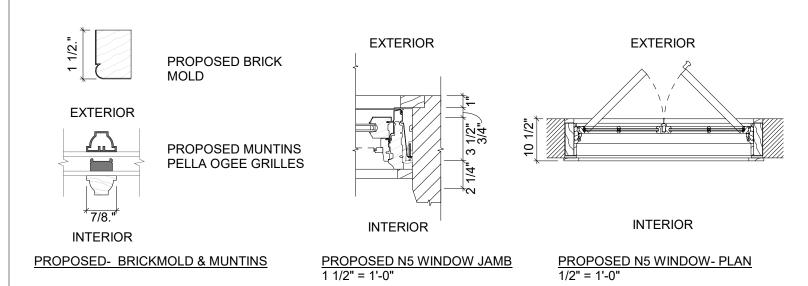
EXISTING E8, E9, E10 WINDOW- PLAN 1/2" = 1'-0"

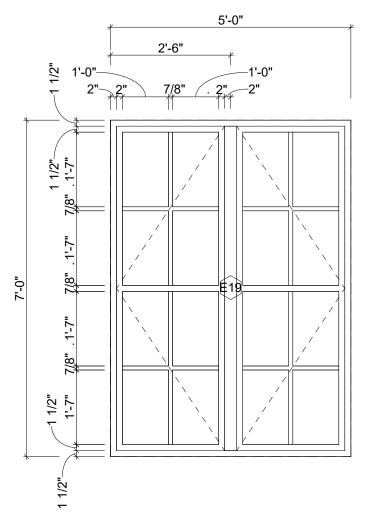


PROPOSED N5 WINDOW- ELEVATION 1/2" = 1'-0"

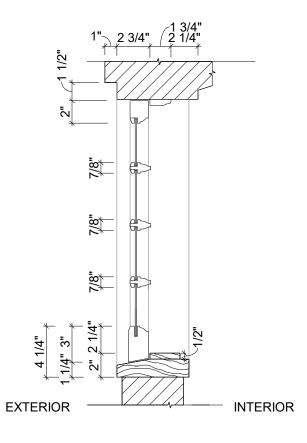


PROPOSED N5 WINDOW- SECTION 1 1/2" = 1'-0"



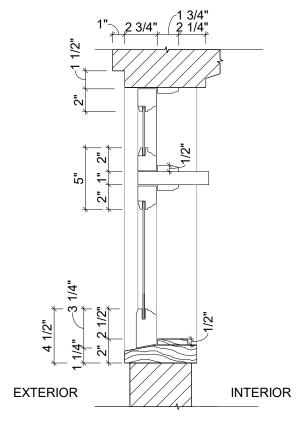


EXISTING WALL CONSTRUCTION

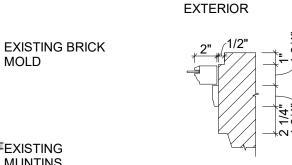


4'-2" 3'-6 1/2" 9'-0 1/2" רָא

EXISTING WALL CONSTRUCTION



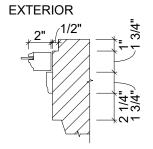
EXISTING E19 WINDOWS- ELEVATION 1/2"= 1'-0"



EXISTING E19 WINDOWS- SECTION 1 1/2"= 1'-0"

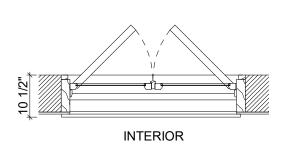
EXISTING E22, E23 WINDOWS- ELEVATION 1/2"= 1'-0"

EXISTING E22, E23 WINDOWS- SECTION 1 1/2"= 1'-0" **EXTERIOR**

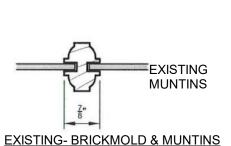


EXISTING E22, E23 WINDOW- JAMB 1 1/2"= 1'-0"

INTERIOR

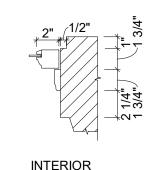


EXISTING E22, E23 WINDOW- PLAN 1/2"= 1'-0"

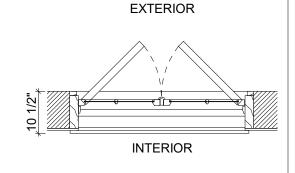


MOLD

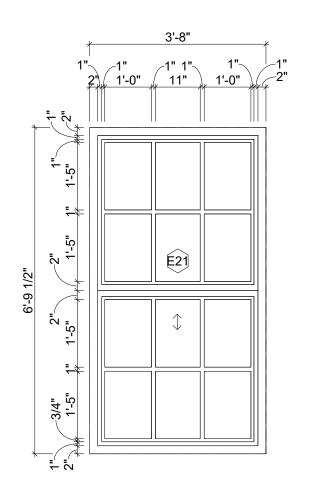
The Fractal Group LLC

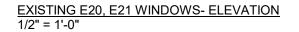


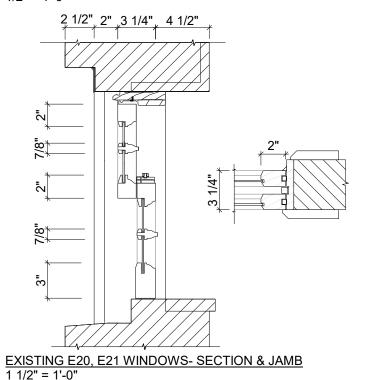


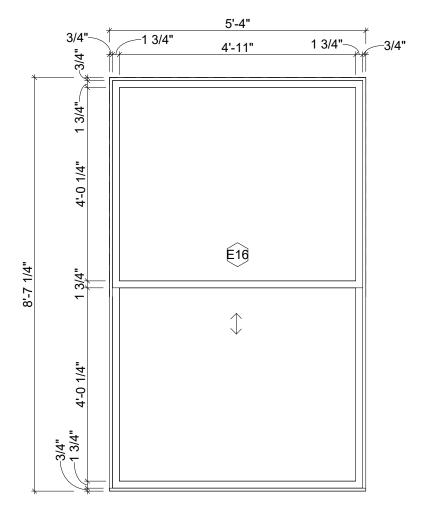


EXISTING E19 WINDOW- PLAN

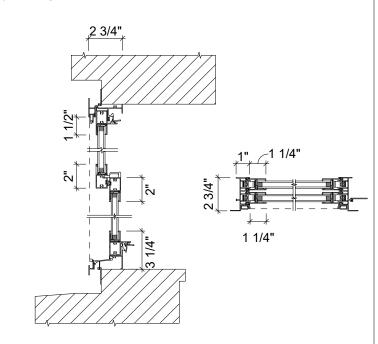




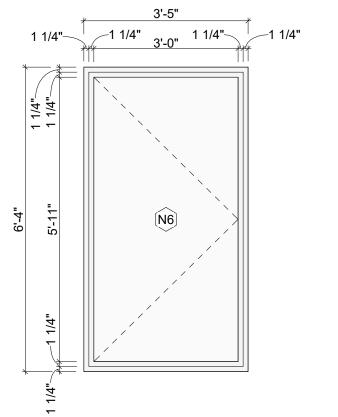




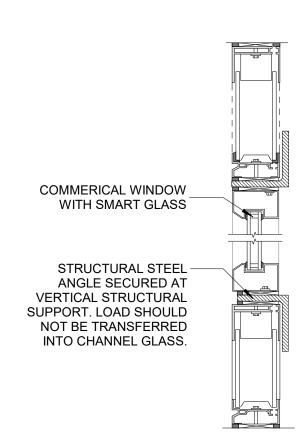
EXISTING E14, E15, E16 WINDOWS- ELEVATION 1/2" = 1'-0"



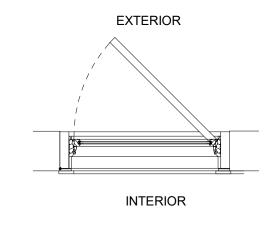
EXISTING E14, E15, E16 WINDOWS- SECTION & JAMB 1 1/2" = 1'-0"



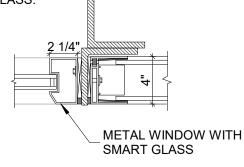
PROPOSED N6 WINDOW- ELEVATION 1/2" = 1'-0"



PROPOSED N6 WINDOW- SECTION 1 1/2" = 1'-0"







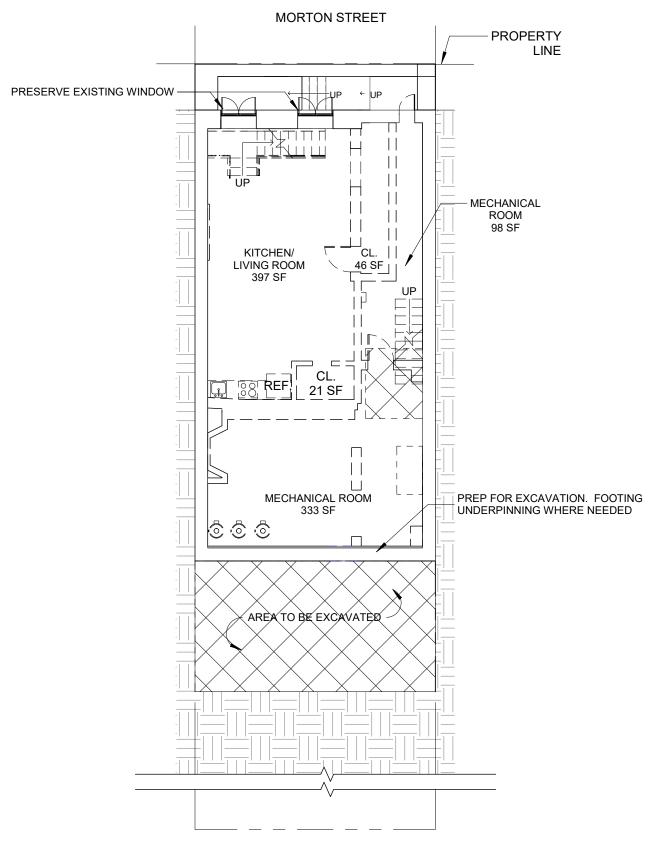
PROPOSED N6 WINDOW- PLAN 1/2" = 1'-0"

PROPOSED N6 WINDOW- JAMB 1 1/2"= 1'-0"

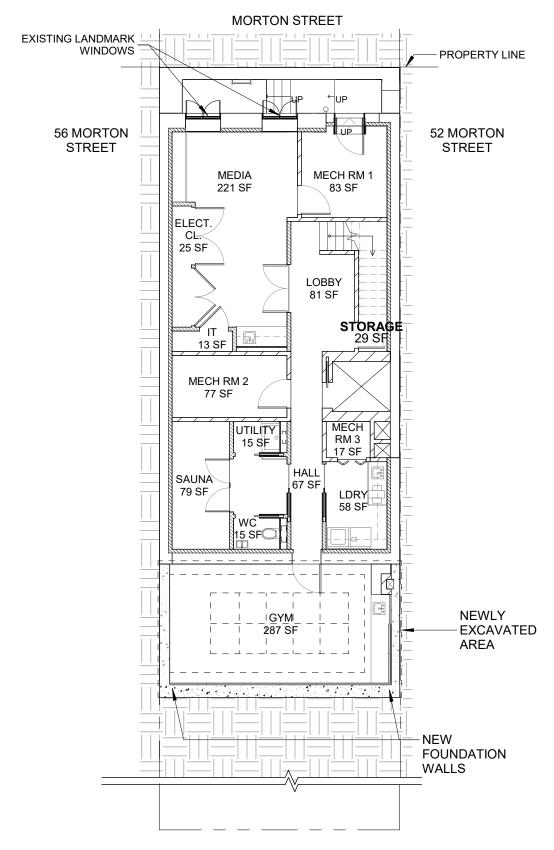


LPC

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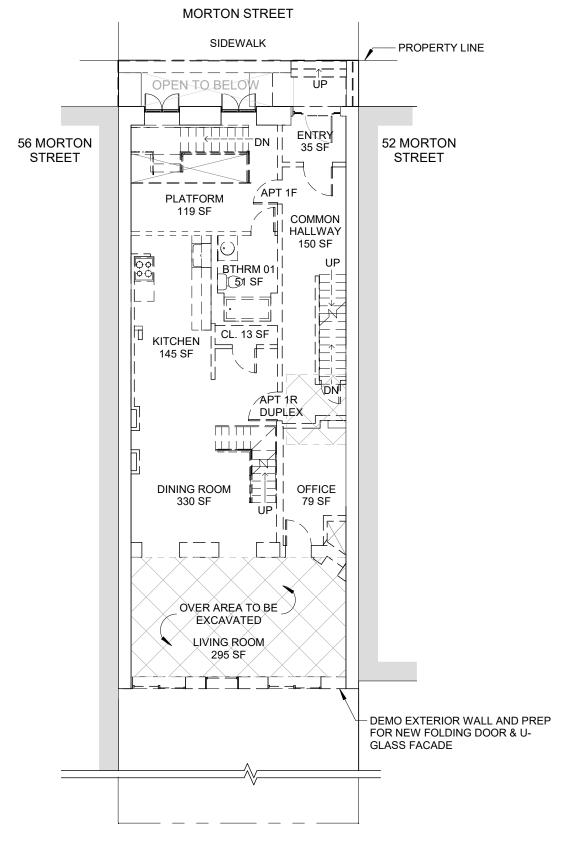


DEMOLITION- CELLAR FLOOR

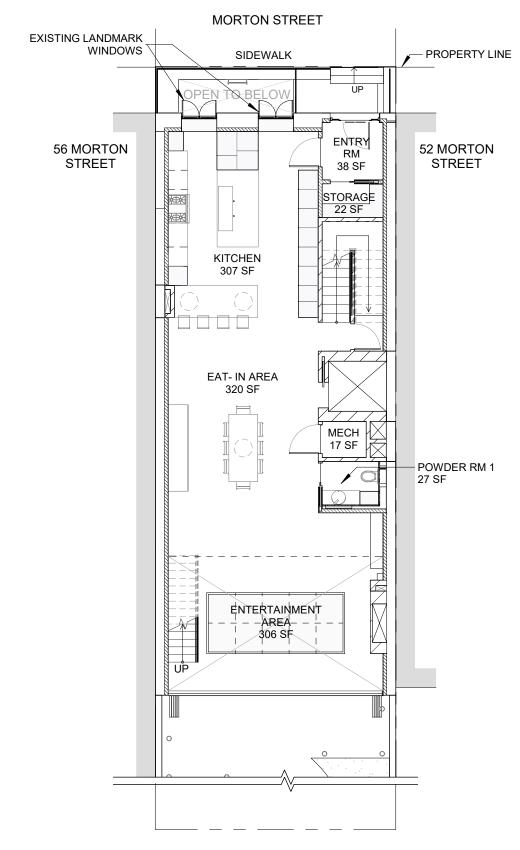


PROPOSED- CELLAR FLOOR





DEMOLITION- BASEMENT FLOOR



PROPOSED- BASEMENT FLOOR



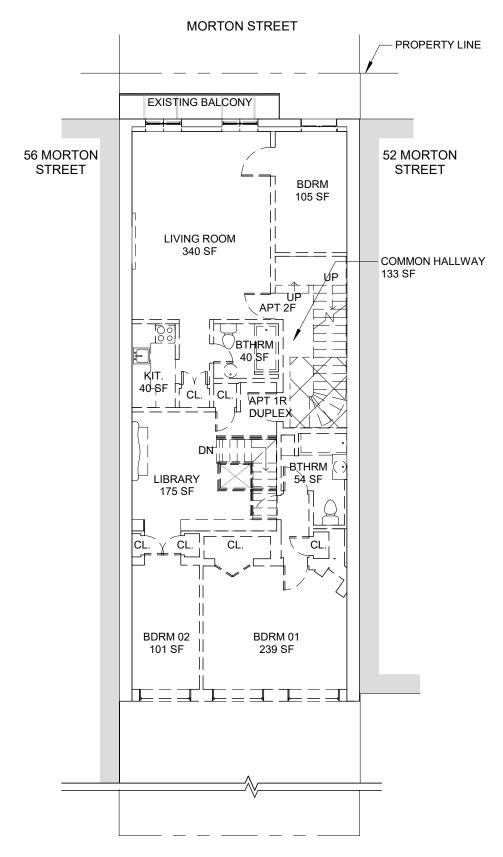
Commission

Design Presentation

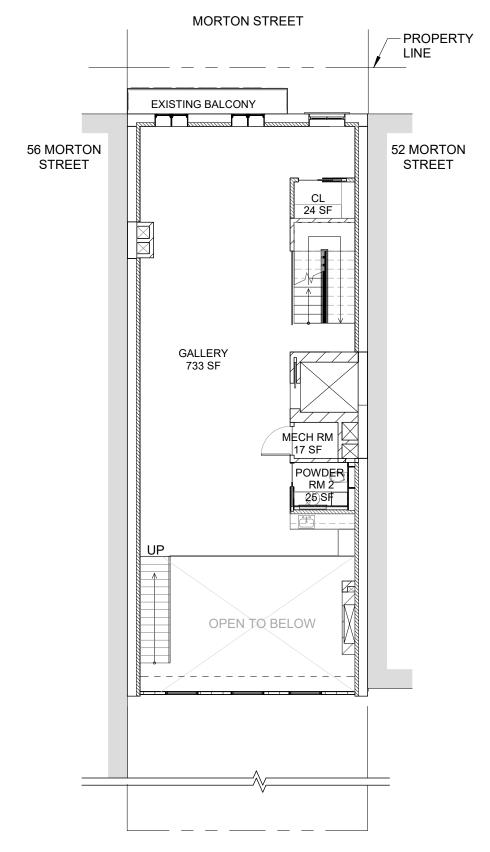
54 Morton Street

October 2018

New York, NY 10028



DEMOLITION- FIRST FLOOR

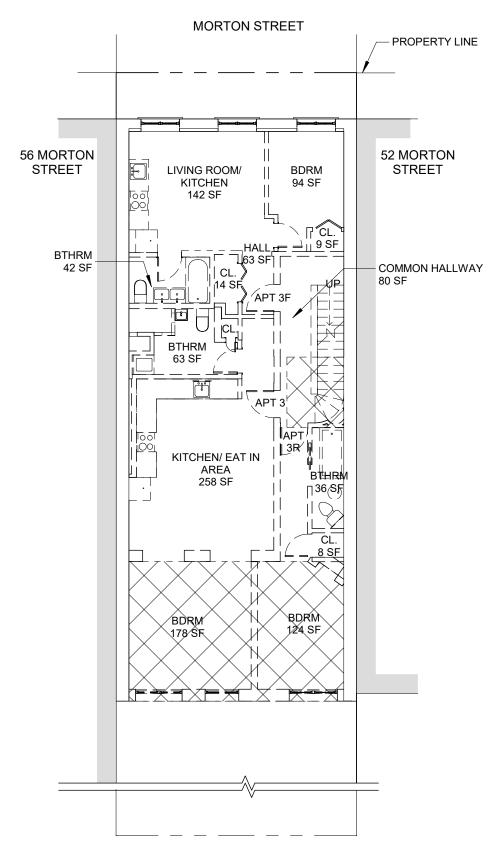


PROPOSED- FIRST FLOOR

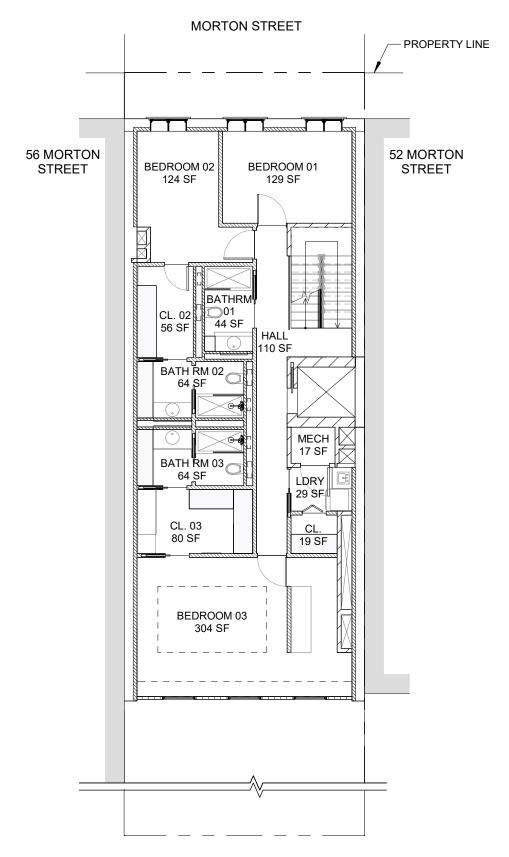


LPC

034

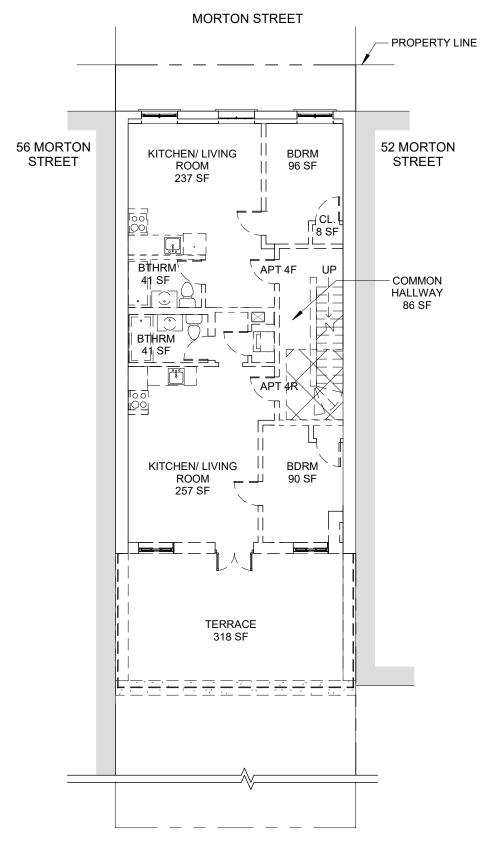


DEMOLITION- SECOND FLOOR

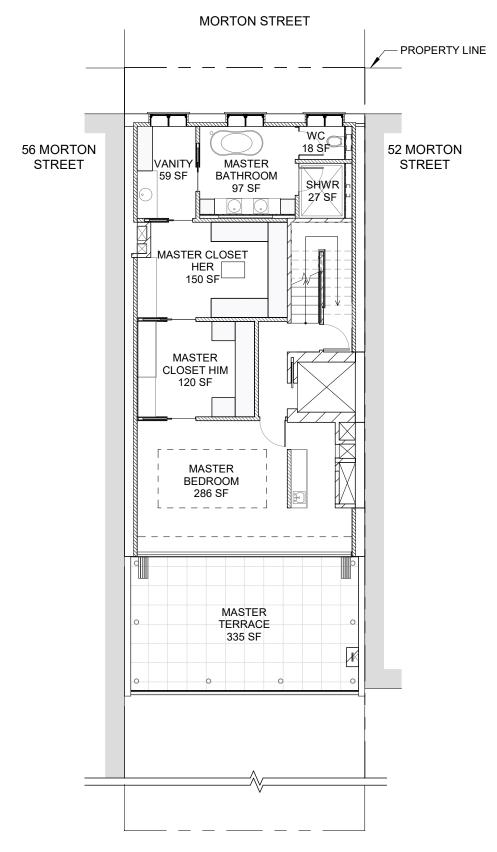


PROPOSED- SECOND FLOOR



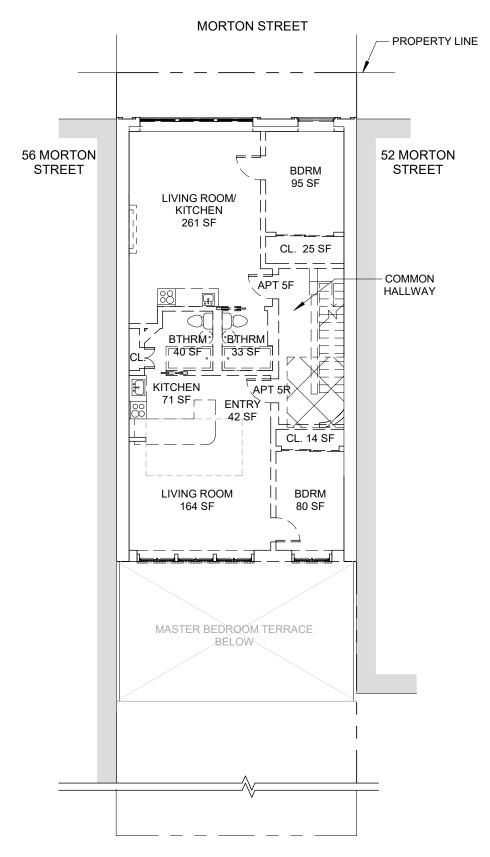


DEMOLITION- THIRD FLOOR

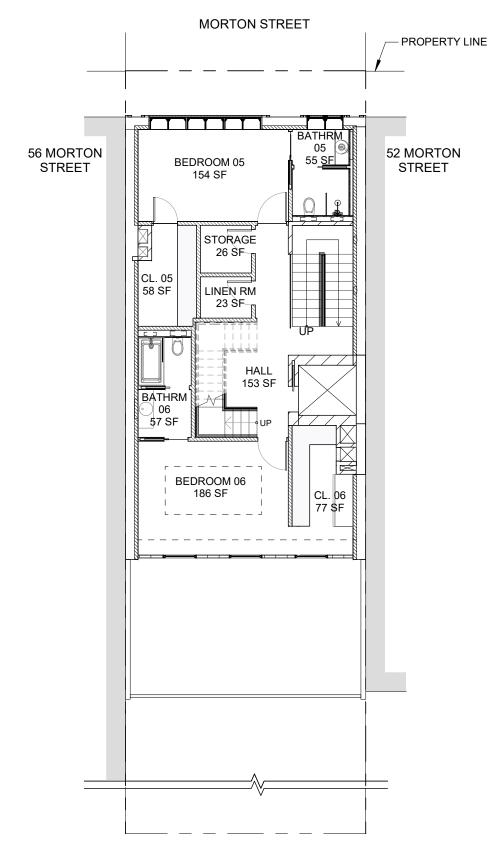


PROPOSED- THIRD FLOOR



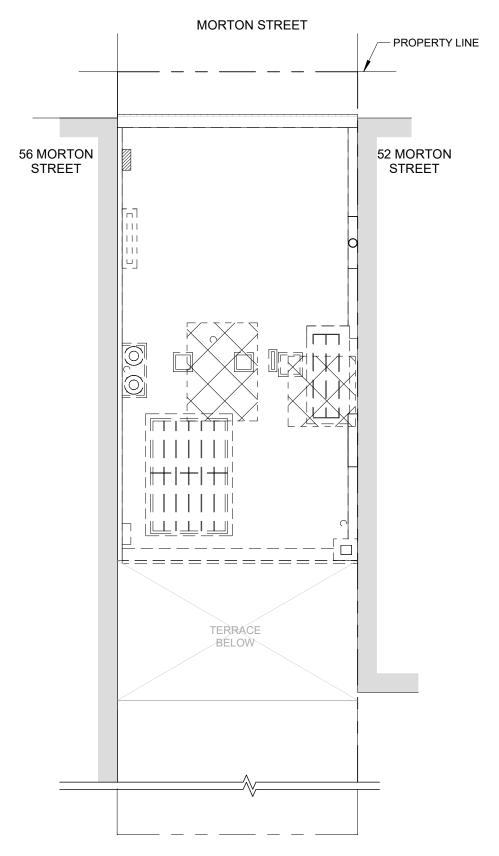


DEMOLITION- FOURTH FLOOR

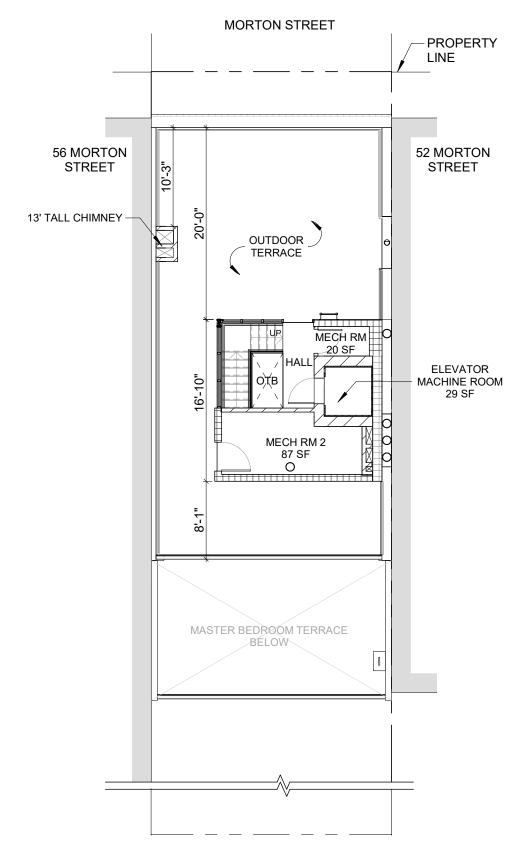


PROPOSED- FOURTH FLOOR









PROPOSED- FIFTH FLOOR

