Landmarks Preservation Commission

February 13, 2024
Public Hearing

The current proposal is:

Preservation Department – Item 1, LPC-23-05203

96 Macon Street – Bedford Historic District

Borough of Brooklyn

To testify virtually, please join Zoom

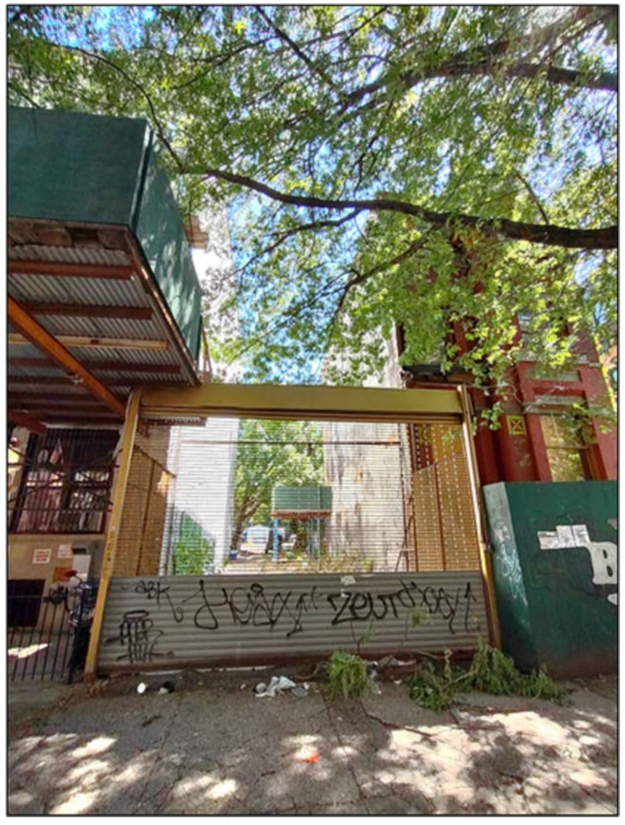
Webinar ID: 827 0325 3309
Passcode: 350506
By Phone: 1 646-558-8656 US (New York) 877-853-5257 (Toll free) US 888 475 4499 (Toll free)

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.

MACON ST RESIDENCE

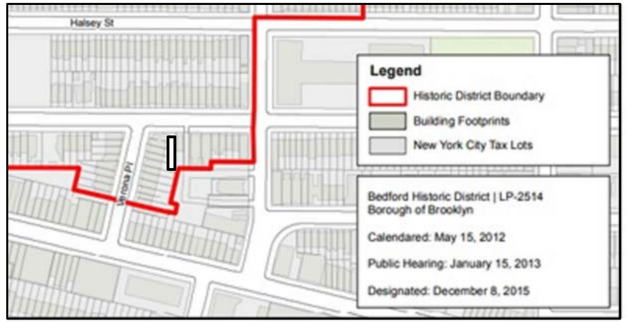
96 MACON STREET
BROOKLYN, NY 11216

1940'S TAX PHOTO



96 MACON ST CURRENT PHOTO

PROPOSED FRONT & REAR ELEVATION



BEDFORD HISTORIC DISTRICT _ LP-2514

STREETSCAPE: SOUTH SIDE OF MACON STREET

NNOJVU=j ^`l k=pq

VS=j ^`l k=pq

VQ=C=VO=j ^`l k=pq

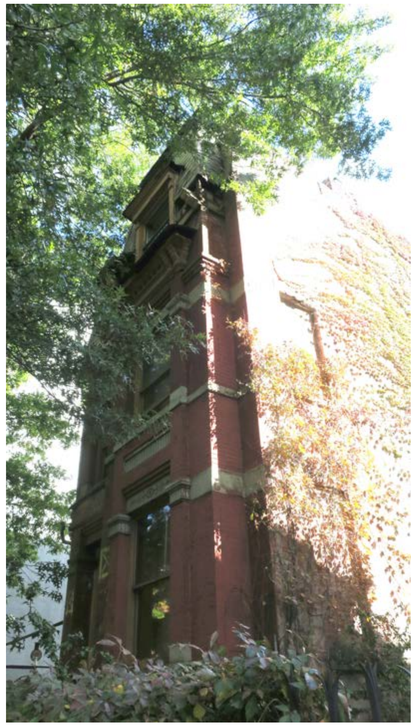
STREETSCAPE: NORTH SIDE OF MACON STREET

^`ol pp=qeb=pqobbq=col j=VS=j ^`l k=pqobbql=i l l hfkd=t bpq

^`ol pp=qeb=pqobbq=col j=VS=j ^`l k=pqobbql=i l l hfkd=b^pq

94 MACON ST & 1 VERONA PL: FACADE DETAILS

VQ=j ^ `l k=pq



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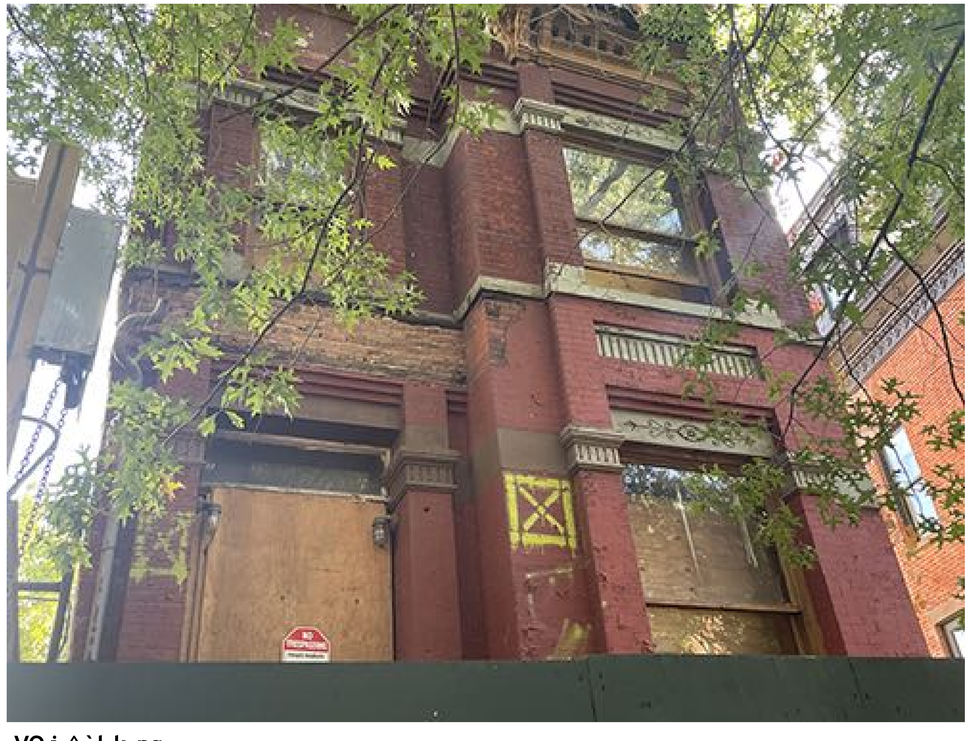
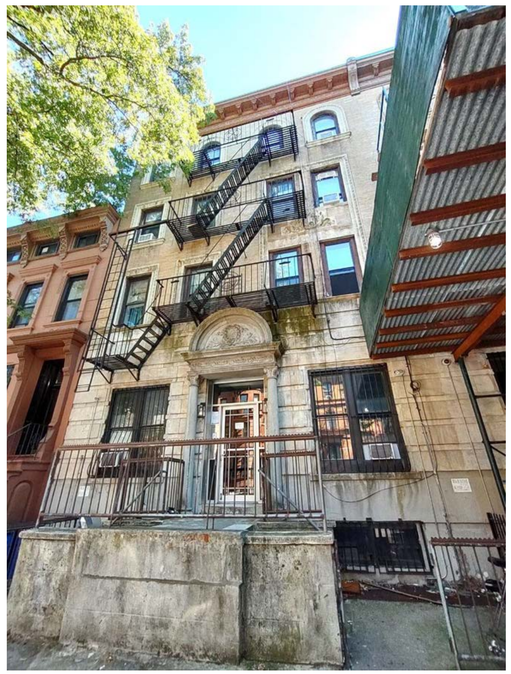


VQ=j ^ `l k=pq

N=s bol k ^=ri

98 - 112 MACON ST: FACADE DETAILS



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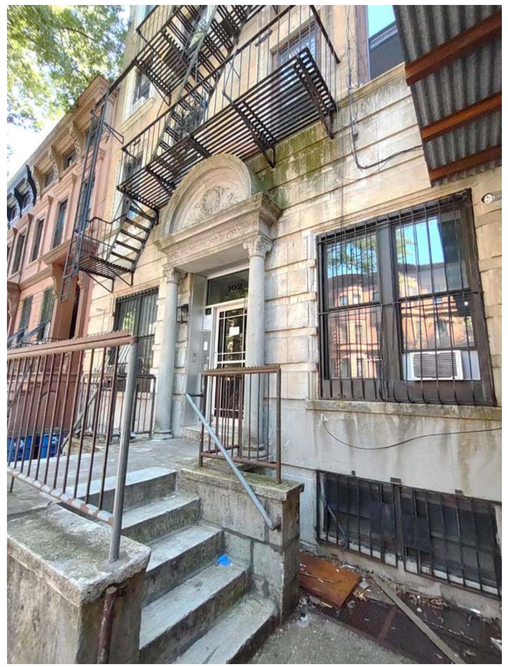


VU

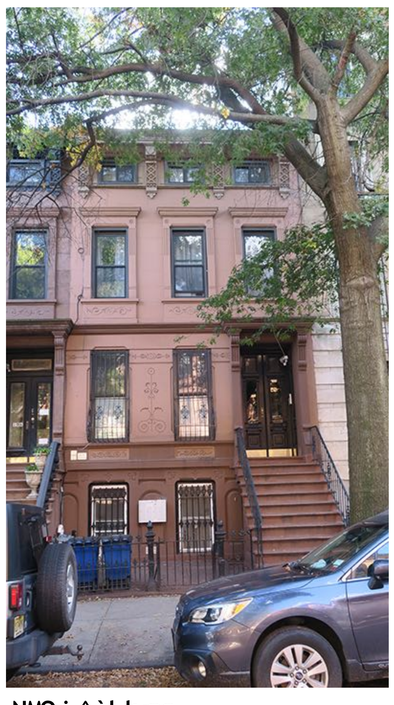
VS=j ^``l k=pq

NNO

NNM

NMU

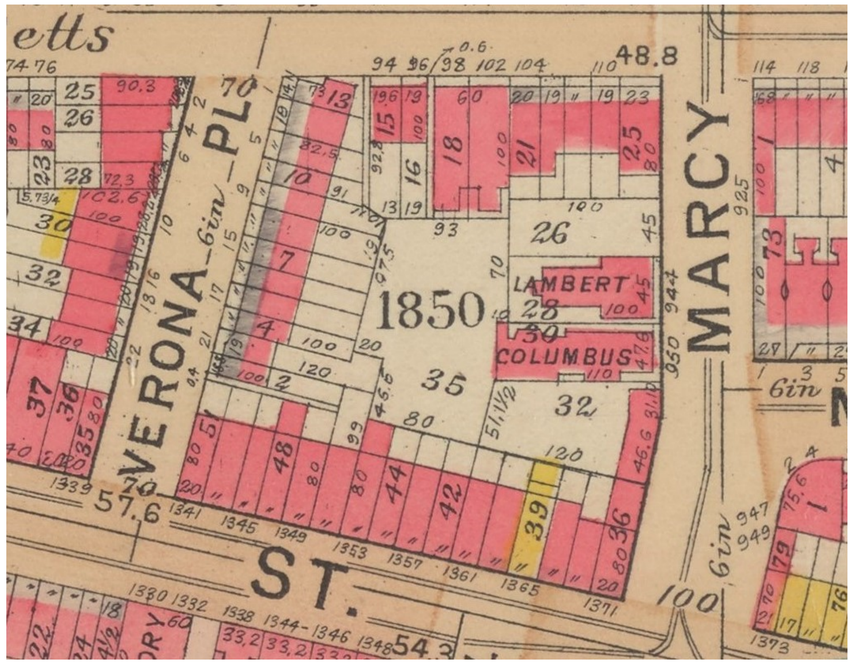
NMS



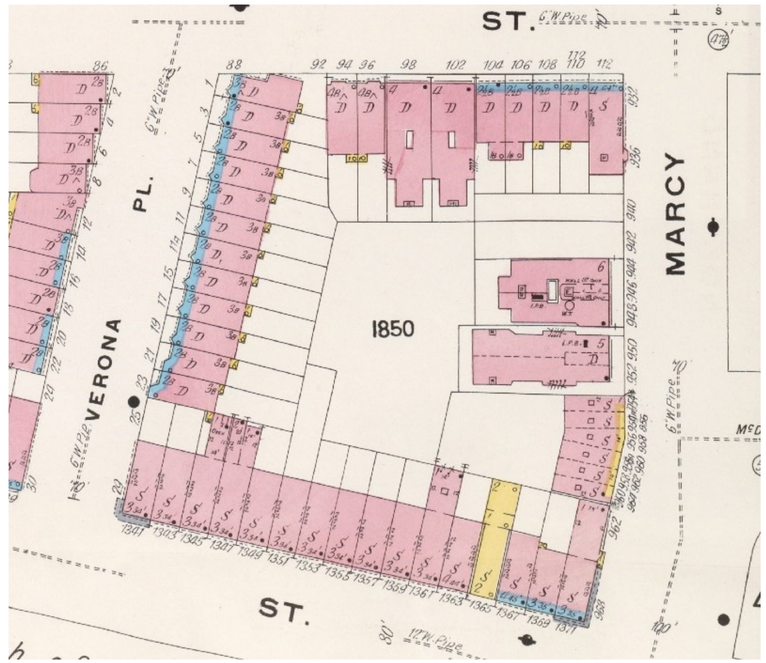
NMQ=j ^``l k=pq

BLOCK EVOLUTION

NUUM=dKj K=el mhfkp=j ^mEkvmiF



NVMU=p^k_l ok=j ^mEkvmiF

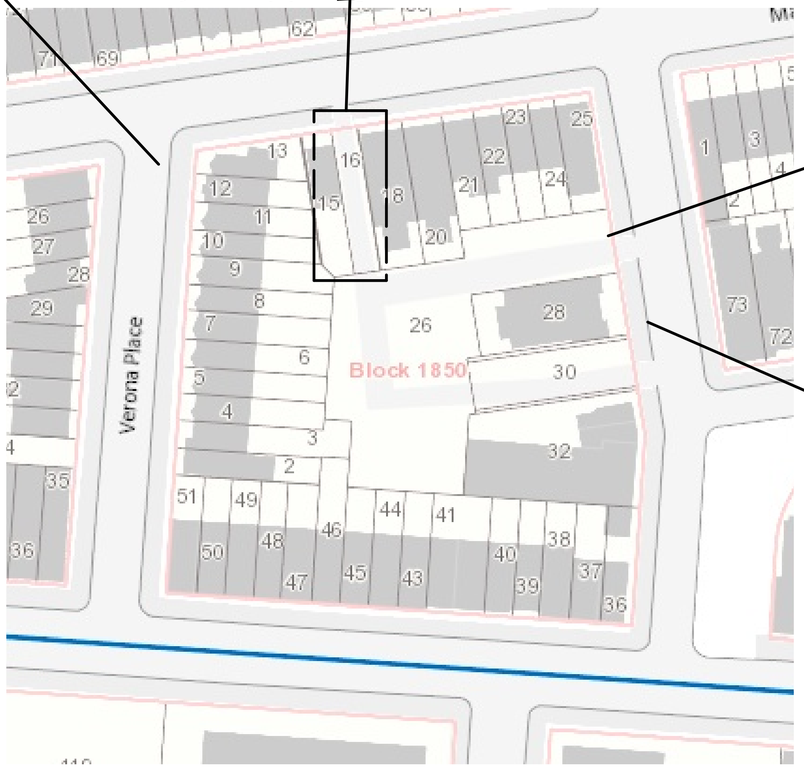


NVPS=p^k_l ok=j ^mEkvmiF

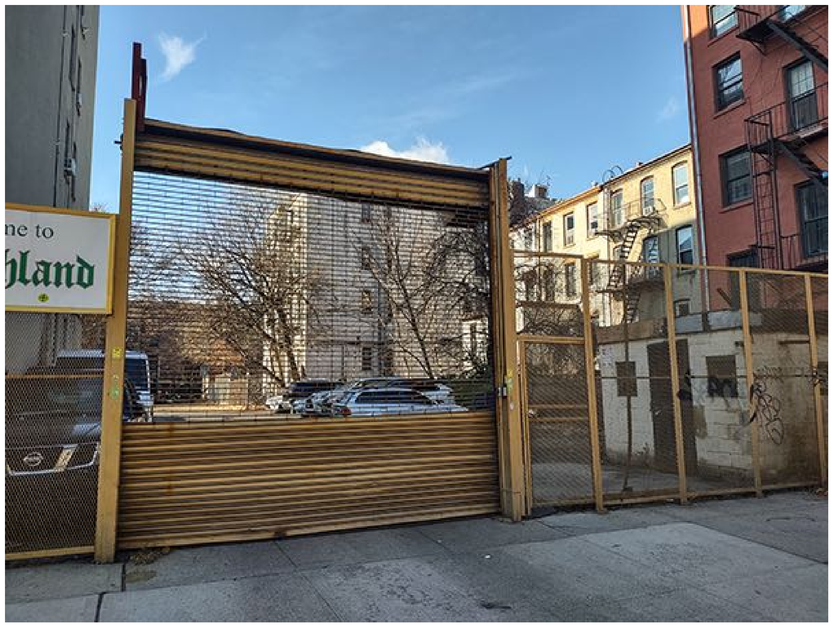
EXISTING CONDITIONS IN THE BLOCK

sfbt =i l l hfkd=b^pq=col j =sbol k^=mi ^``b

VS=j ^``l k=pqobbq



OMOO=kv`=l ^pfp=j ^m

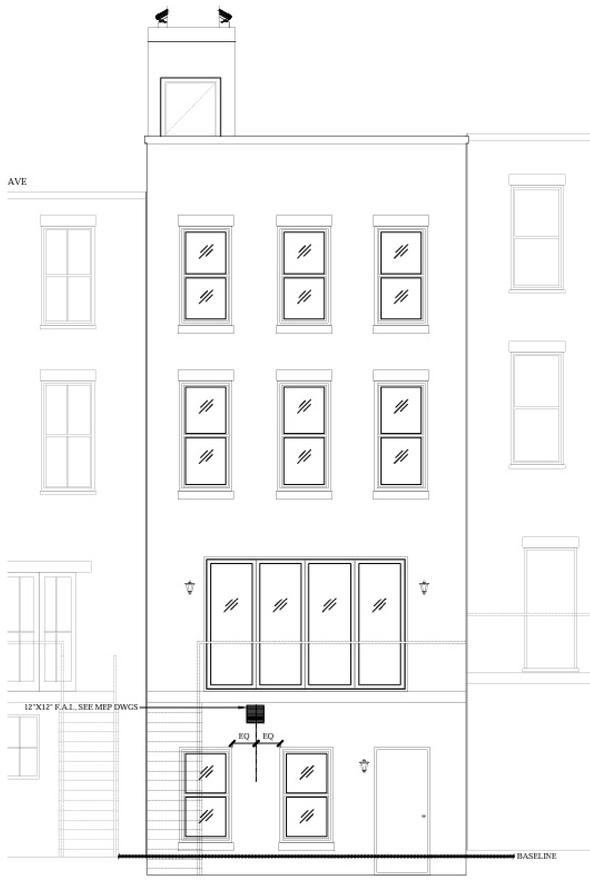


sfbt =l c=VS=j ^``l k=i l q=fp=l _pqo `qb =col j =j ^o`v=^sbk b

VQQ=j ^o`v=^sbk b

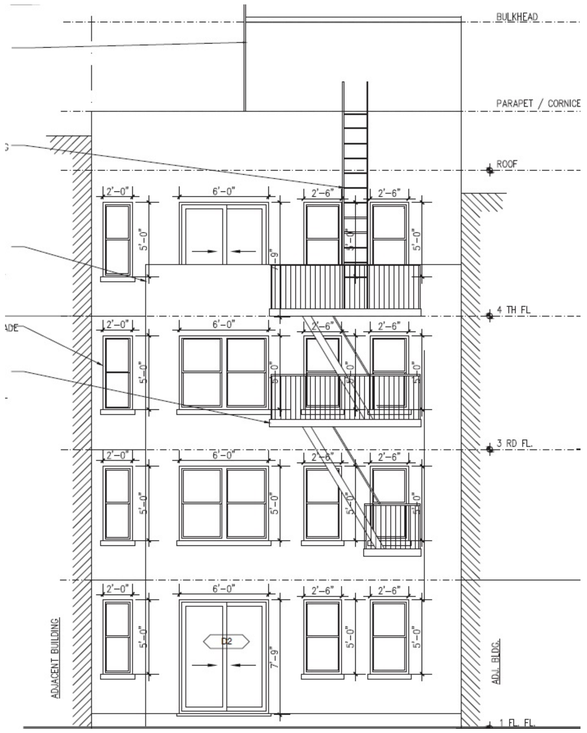
NEW BUILDING APPROVALS IN THE BEDFORD HISTORIC DISTRICT

NSO=e^k`l `h=pqobbl=col kq=^k =ob^o=obk bofkdpK=^mmol sb =^q=eb^ofkd=fk=OMOPK

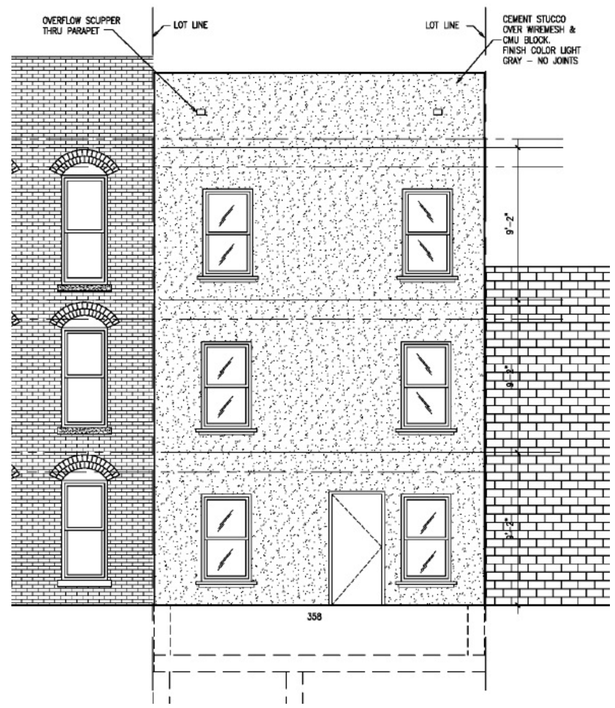


OUN=gbccbopl k=^sbk bl=col kq=^k =ob^o=bi bs^qfl kpK=^mmol sb =^q=eb^ofkd=fk=OMNVK

NEW BUILDING APPROVALS IN A NEAR-BY HISTORIC DISTRICT



O Q=j ^i`lij==_l ibs^o l=colkq=^k =ob^o=bibs^qflkpK=^mmolsb =^q=eb^ofkd
fk=OMONK=_b clo =pq vsbp^kqbm^k b =pq vsbp^kq=ebfdeqp=efpqlof`=fpqof`qK



P U=j ^i`lij==_l ibs^o l=colkq=^k =ob^o=bibs^qflkpK=^mmolsb =^q=eb^ofkd
fk=OMOMK=_b clo =pq vsbp^kqbm^k b =pq vsbp^kq=ebfdeqp=efpqlof`=fpqof`qK

ITALIANATE STYLE BUILDINGS IN THE DISTRICT

OUO=m qk^j =^sbk b

OPUJOPM=j ^ fpl k=pqobbq

OUSJOVQ=m qk^j =^sbk b

VU VS VQ

v^o

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HIGHRISE GROUP

mol ml pb =col kq=bi bs^qfl k

NN

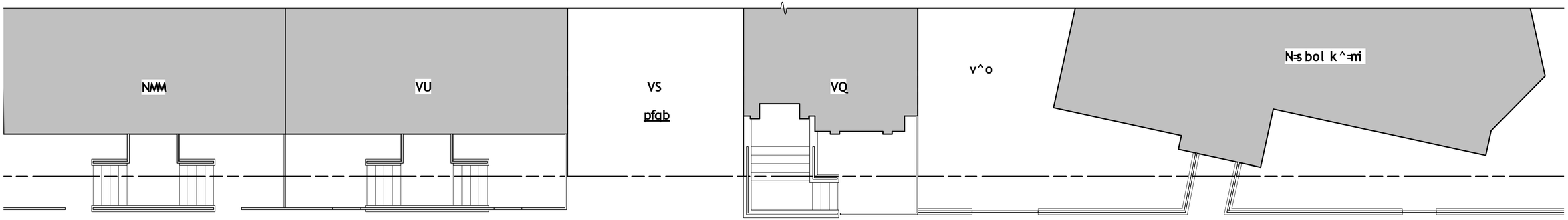
b fpqfkd

mol ml pb

j ^`l k=pqobbq

VS=j ^`l k=pq

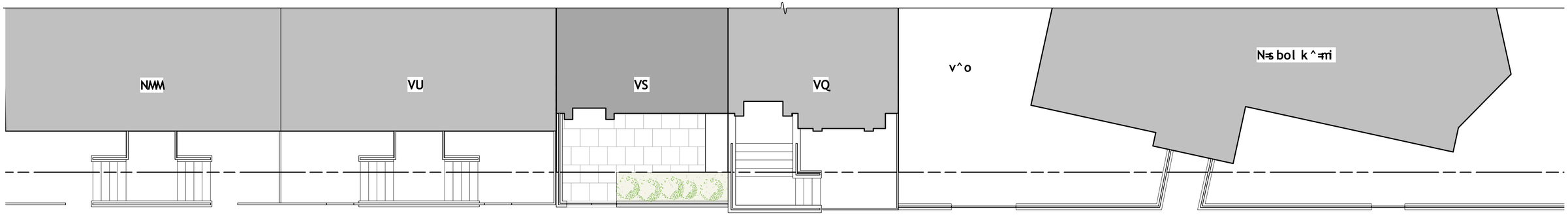
j ^`l k=pqobbq



j ^ ` l k = pq

b fpqfkd=col kq=bi bs^qfl k

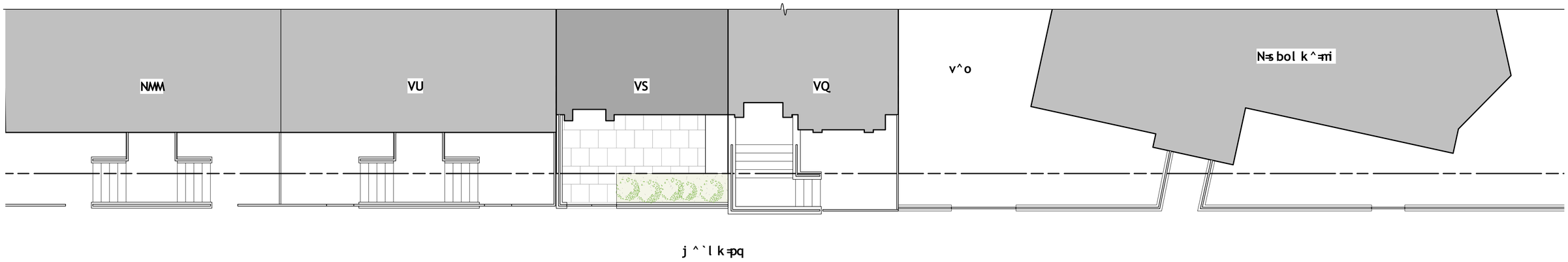
NP



j^`lk=pq

JPD PRESERVATION CONSULTING

HIGHRISE GROUP



j^``lk=pq

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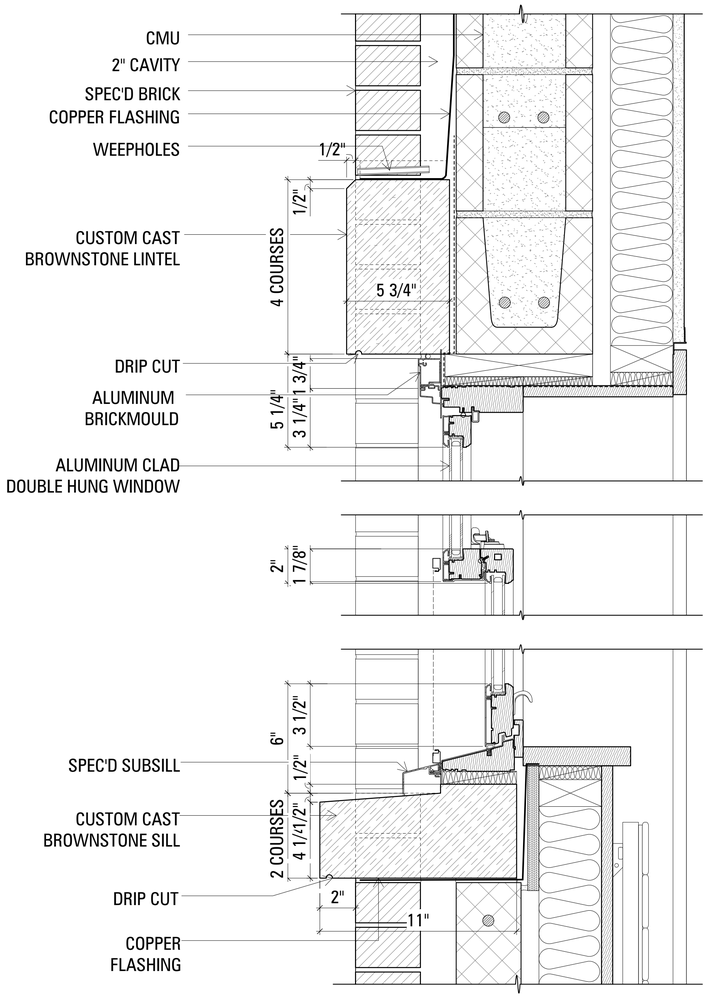
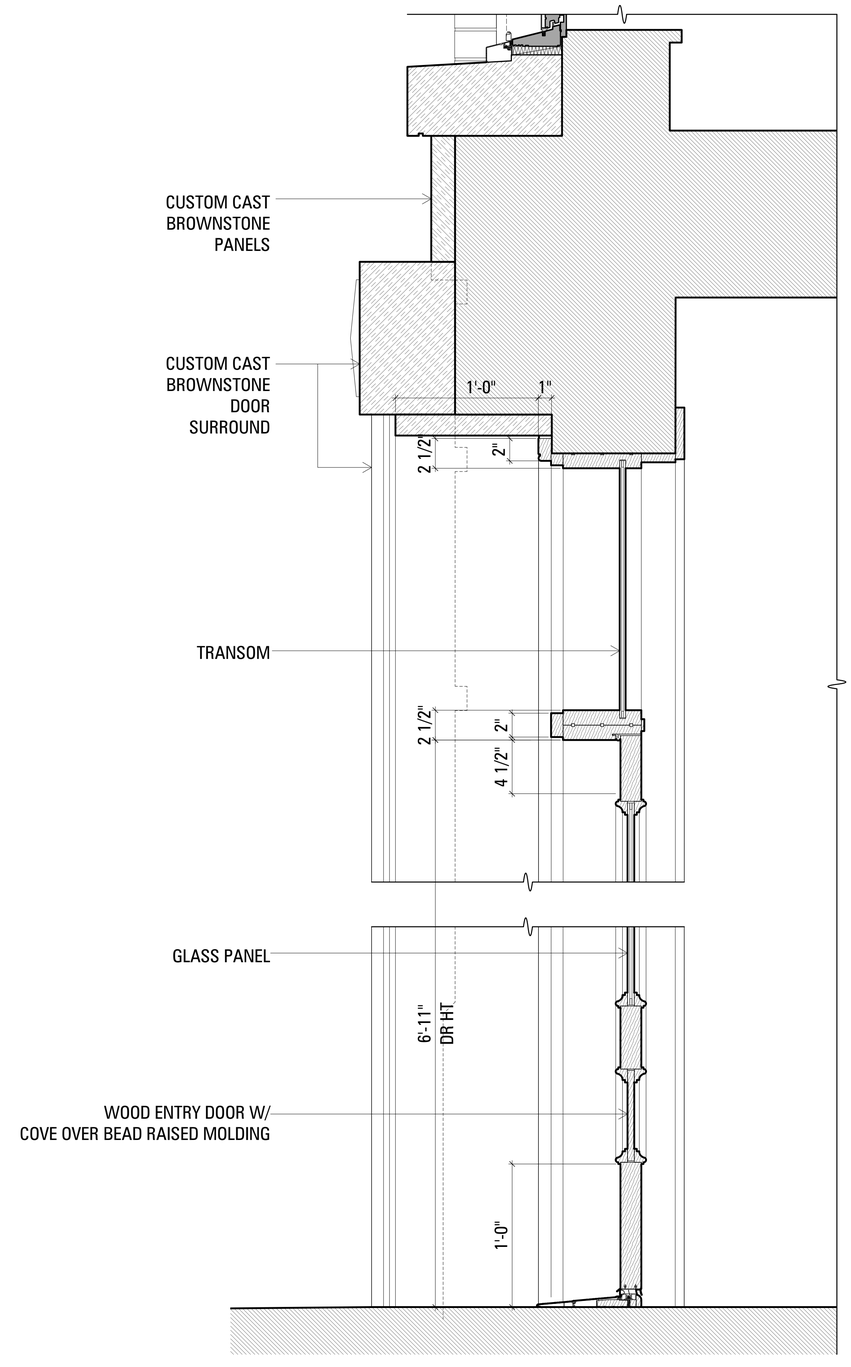
mol ml pb =col kq=bi bs^qfl k

NR

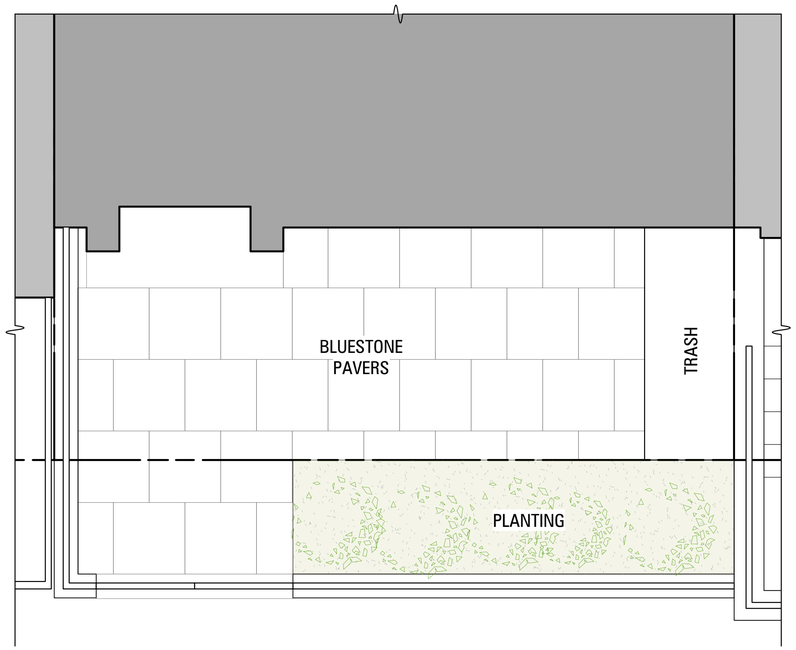
VU VS VQ



WALL SECTION DETAIL

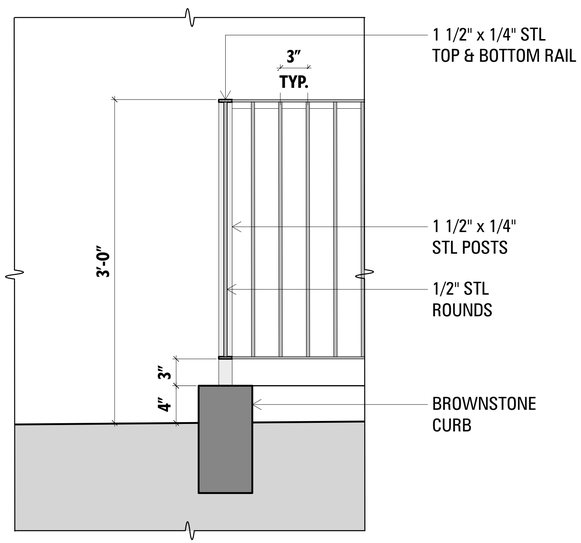


SECTION THROUGH ENTRANCE



AREAWAY PLAN

BUILDING BASE



RAILING DETAIL

T.O. BULKHEAD
100.82'

ROOF
91.82'

4TH FLOOR
81.82'

3RD FLOOR
71.82'

2ND FLOOR
61.82'

1ST FLOOR
50.82'

VQ

VS

VU

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GROUP

mol ml pb =ob^o=bi bs^qfl k

N

VQ VS VU

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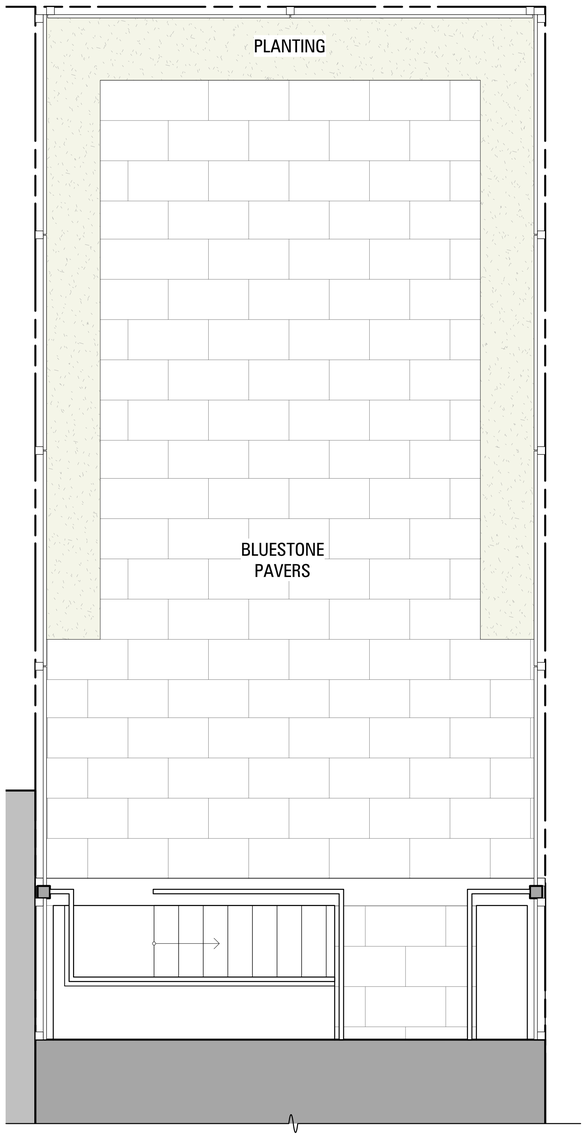
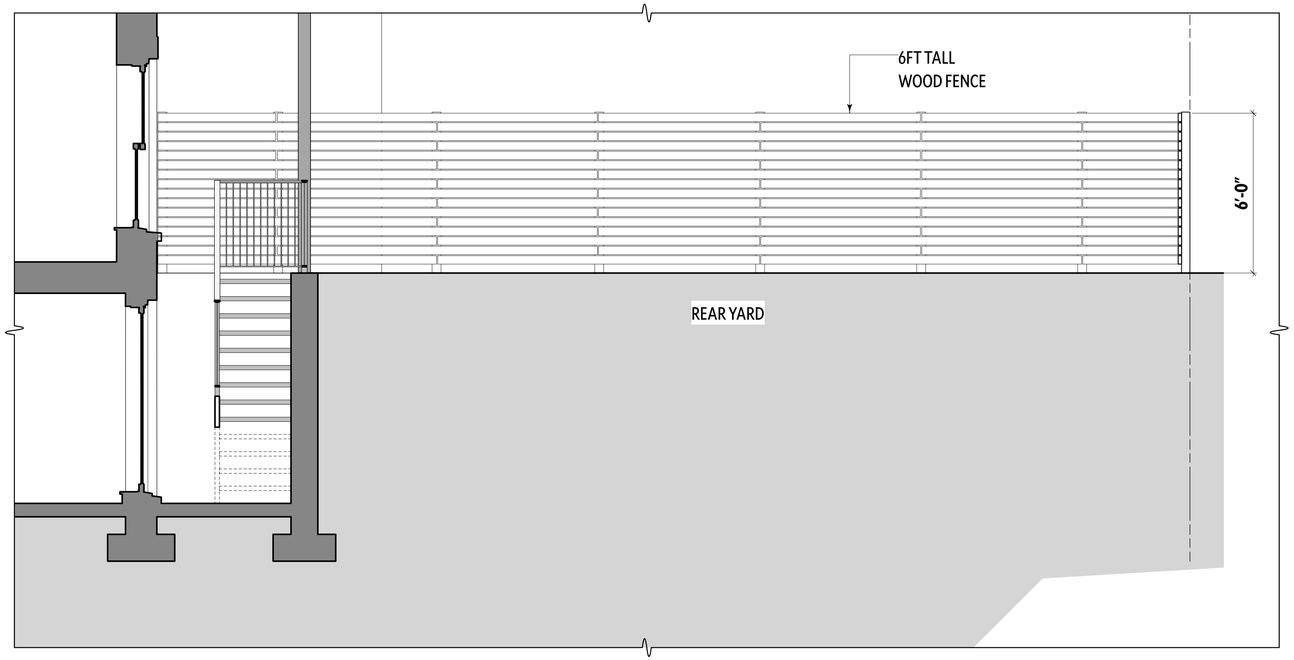
HIGHRISE GROUP

mol ml pb =ob^o=bi bs^qfl k

OM



PLAN



SECTION

=i jK=i^ pif fkd=llo

_^i`lkv

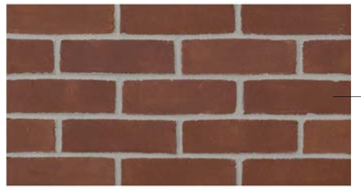
NJsboJN=^i jK `i^ =l _ib=e kd tfk ltp= ob^o=c^`^ b

o^fifkd=lkiv Ekl=cilloF

tll =cbk`b

_i bpql kb=`l mfkd

t fk ltp ll opl=`lokf`bl=o^fifkdpl m`fkqb =_i^`h



_of`h=_v=dibkJdbov OJ

Brand: Cushwa Brick

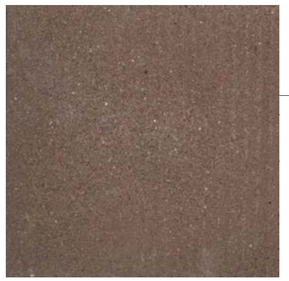
Type: Facebrick

Color: Red

Style: Molded

Series: Cushwa Series

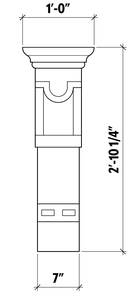
Texture/Finish: Sand



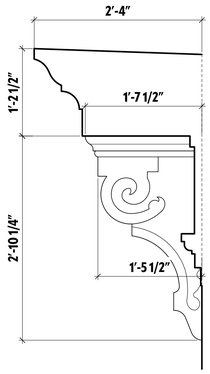
mob`^pq=_oltkpqlkb=m`kbipl pfiip=C=ifkqbip=_v= bppb tlohp

cf_bodi^pp `lokf`b

cbk`b



_o^``hbq bibs^qfl k



`lokf`b pb`qfl k

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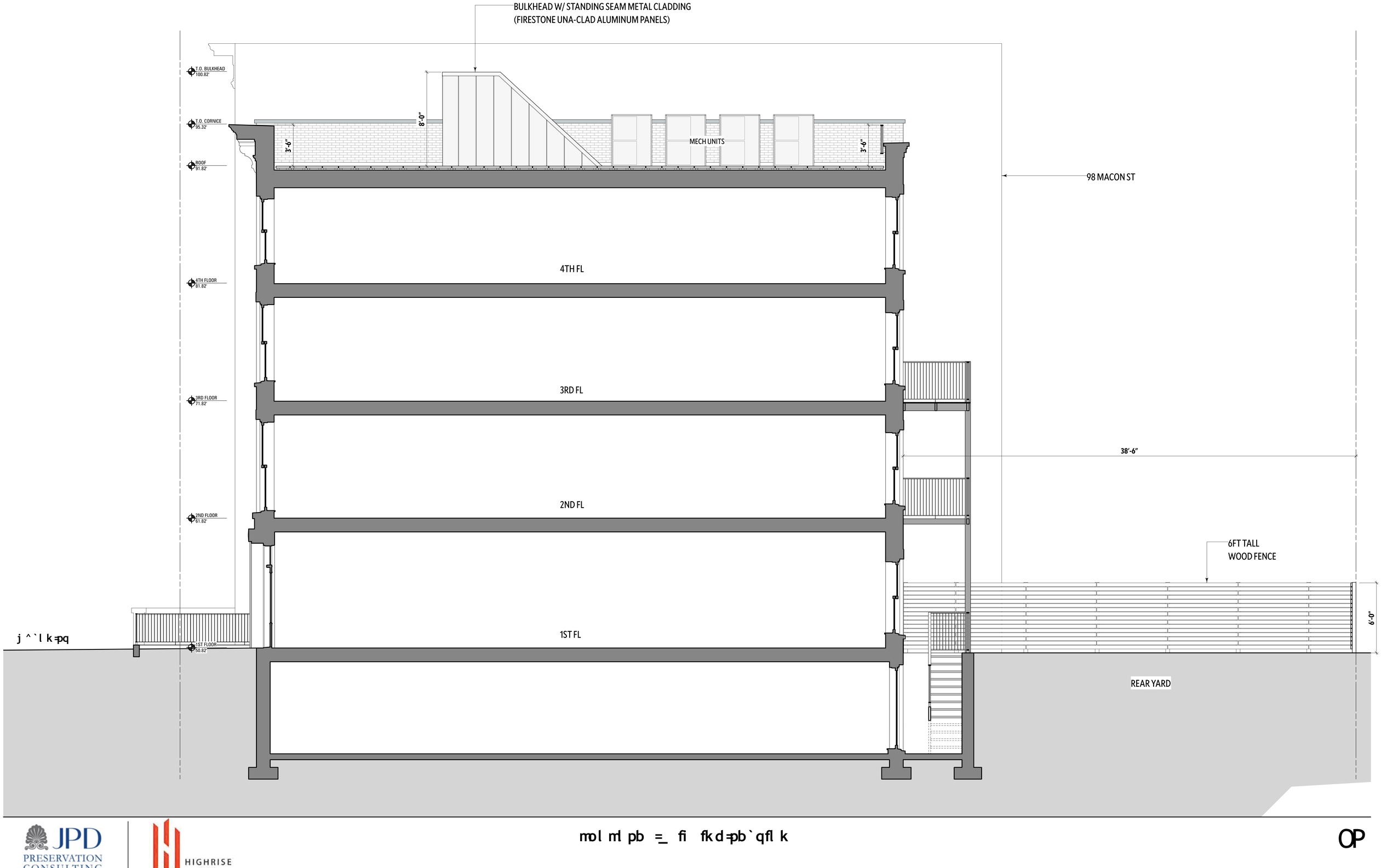
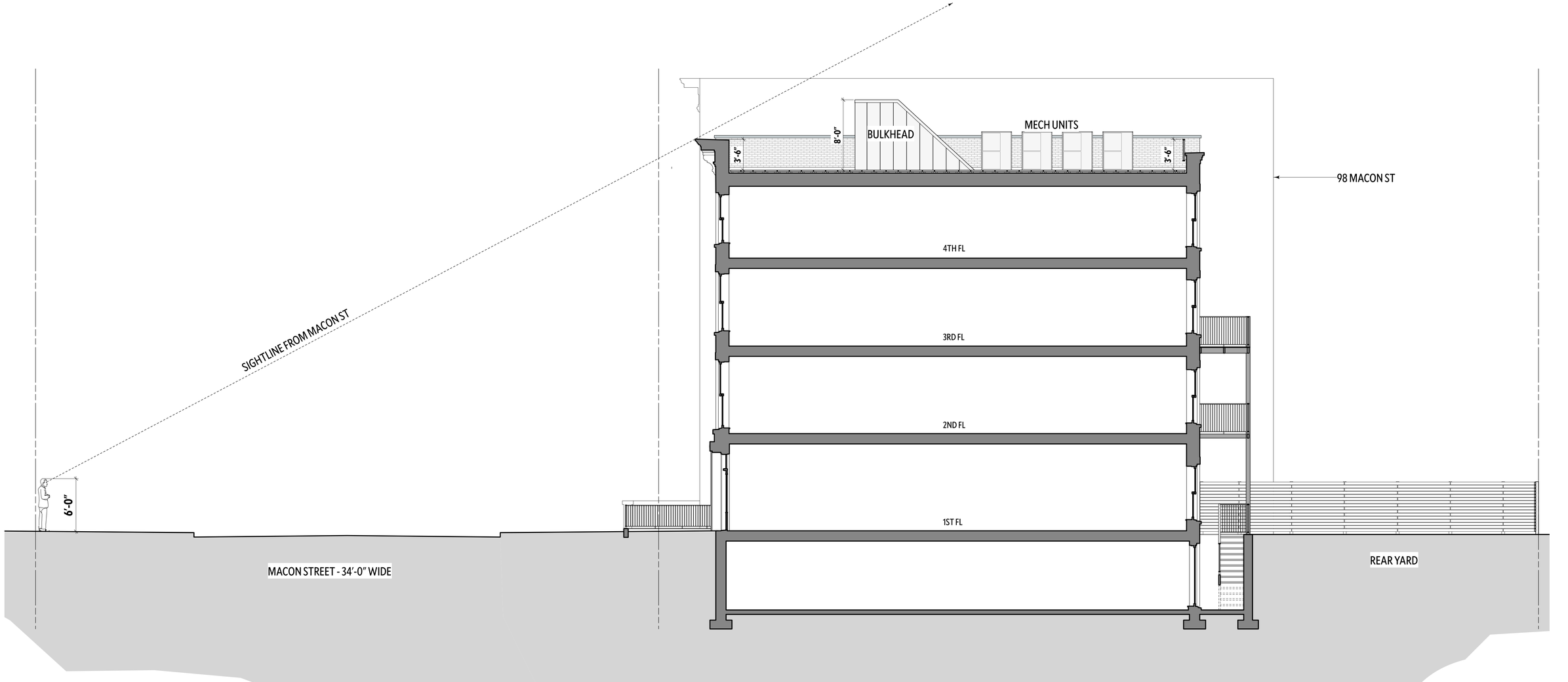
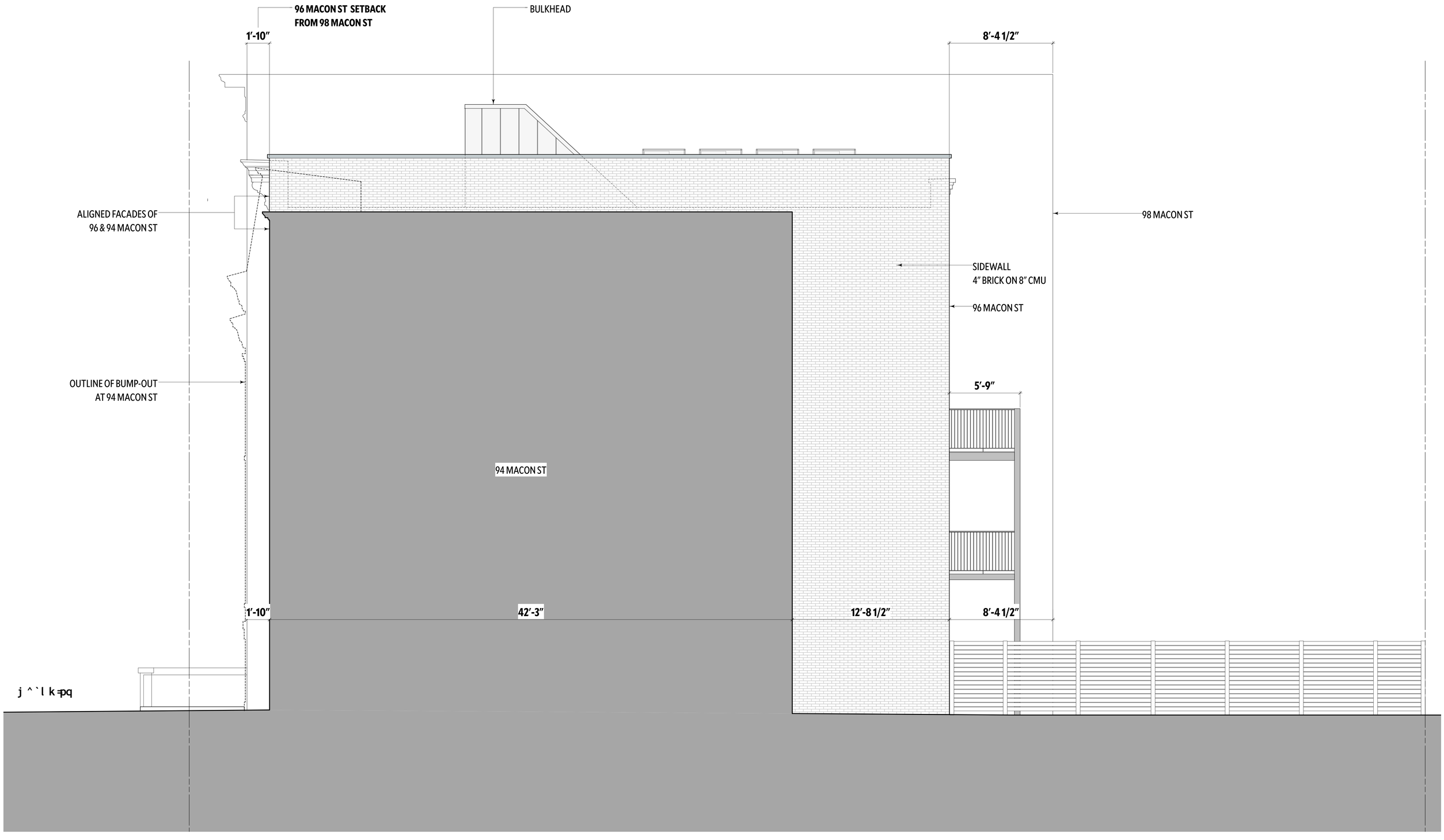
mol ml pb =j ^qbof^ip



JPD PRESERVATION CONSULTING | HIGHRISE GROUP


BULKHEAD
8'-0"
MECH UNITS
3'-6"
3'-6"
98 MACON ST
4TH FL
3RD FL
2ND FL
1ST FL
SIGHTLINE FROM MACON ST
6'-0"
MACON STREET - 34'-0" WIDE
REAR YARD


96 MACON ST SETBACK
FROM 98 MACON ST
1′-10″
BULKHEAD
8′-4 1/2″
ALIGNED FACADES OF
96 & 94 MACON ST
98 MACON ST
SIDEWALL
4″ BRICK ON 8″ CMU
96 MACON ST
OUTLINE OF BUMP-OUT
AT 94 MACON ST
5′-9″
94 MACON ST
1′-10″
42′-3″
12′-8 1/2″
8′-4 1/2″
j^`lk=pq

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HIGHRISE GROUP

mol ml pb =col kq=C=ob^o=bi bs^qfl k

PM

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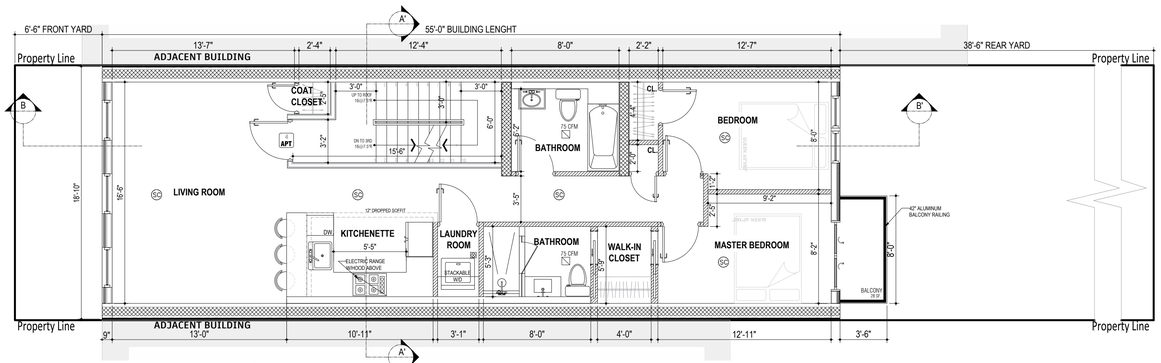
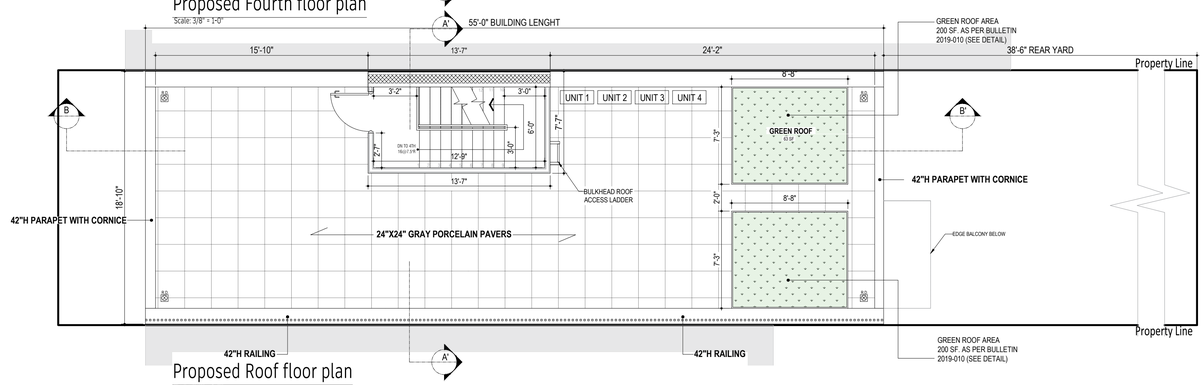
^mmbk f

Jmol m pb =cil l o=mi ^kp
Jpl b=mi ^kp



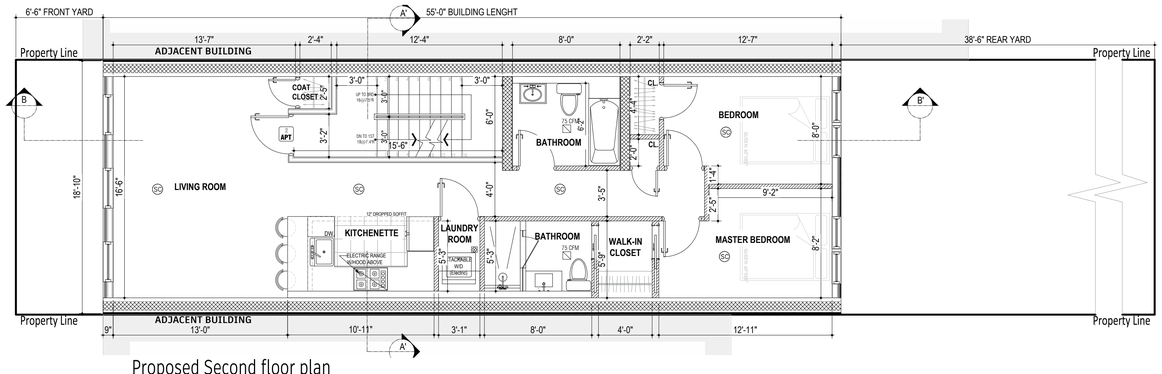
Proposed Fourth floor plan

Scale: 3/8" = 1'-0"



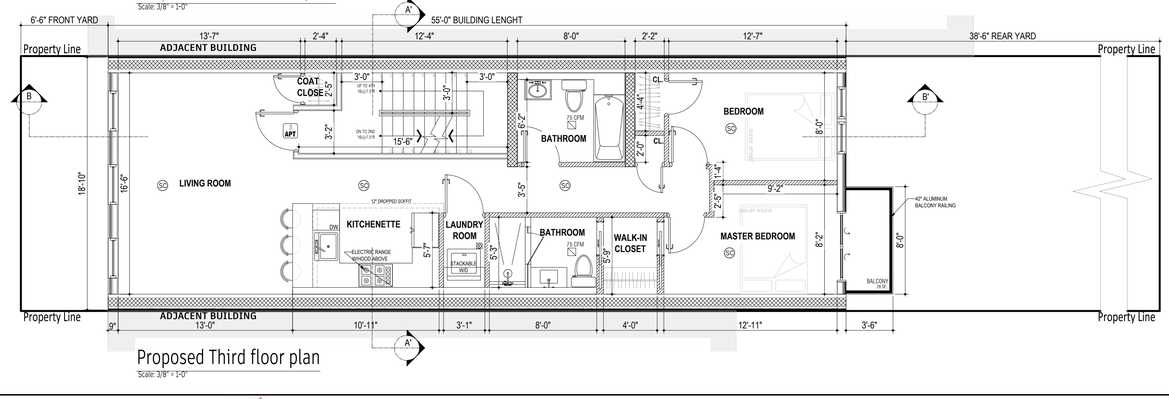
Proposed Roof floor plan

Scale: 3/8" = 1'-0"



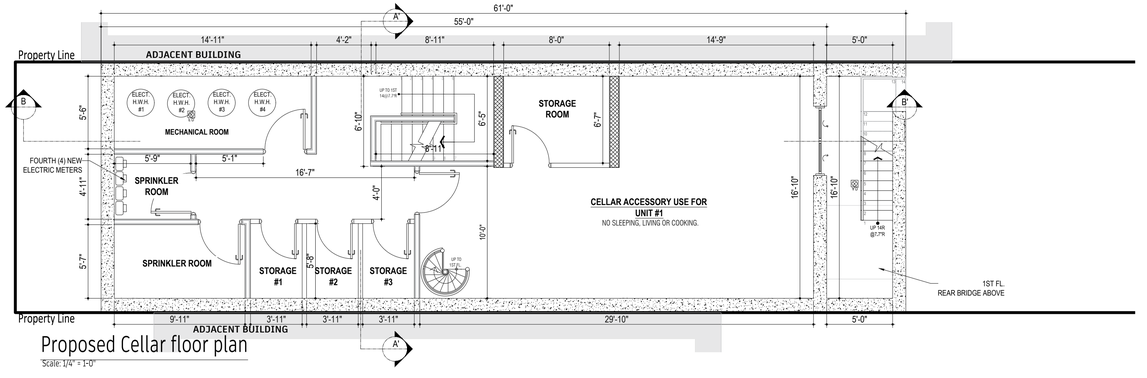
Proposed Second floor plan

Scale: 3/8" = 1'-0"



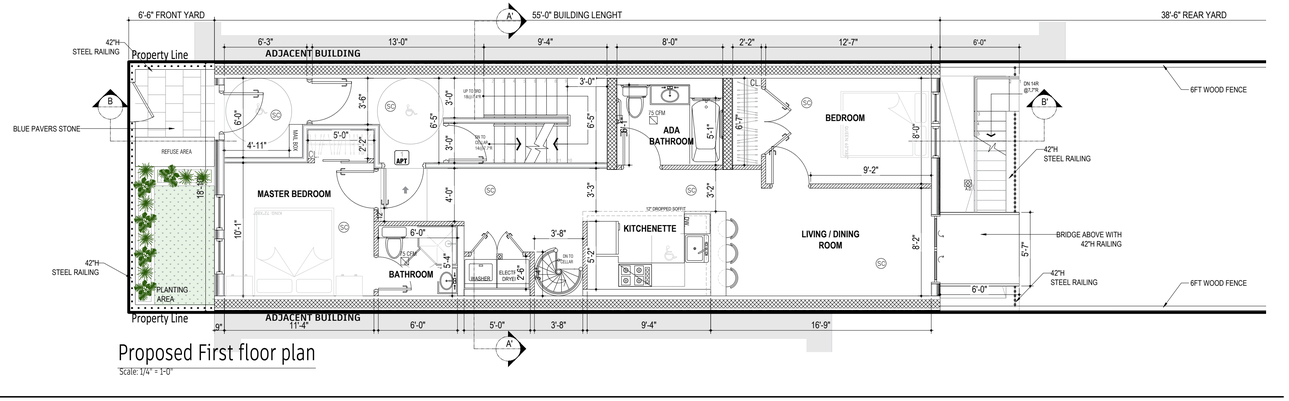
Proposed Third floor plan

Scale: 3/8" = 1'-0"



Proposed Cellar floor plan

Scale: 1/4" = 1'-0"



Proposed First floor plan

Scale: 1/4" = 1'-0"

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HIGHRISE GROUP

mol ml pb =cillo=mi^kp

PO

RECOMMENDED SHEETING/SHORING CONSTRUCTION SEQUENCE:

1. INSTALL CONSTRUCTION FENCE.
2. INVESTIGATE EXISTING UTILITIES. CONTRACTOR IS FULLY RESPONSIBLE FOR THE VERIFICATION OF ALL EXISTING UTILITIES.
3. LAYOUT SOLDIER PILE LOCATIONS.
4. U.O.N., INSTALL PILES AT REQUIRED DEPTH AS PER SECTIONS.
5. COMMENCE EXCAVATING, BETWEEN EACH PILE, FROM TOP CONSTANTLY INSTALLING WOOD LAGGING AS WORK PROGRESSES DOWNWARD.
6. MASS EXCAVATION PRIOR TO PLACEMENT OF LAGGING BOARDS IS NOT PERMITTED.
7. TYPICALLY, LIFTS SHOULD BE LIMITED TO A MAXIMUM OF 2 BOARD HEIGHTS IF SOIL CONDITIONS PERMITTING.
8. EXCAVATE DIRT NEAR HEEL BLOCKS AT MAXIMUM 45 DEGREES ANGLE & INSTALL HEEL BLOCKS.
9. AFTER 5' OF EXCAVATION, LEAVING DIRT AT MAXIMUM 45 DEGREES ANGLE, INSTALL WALERS AS SHOWN ON PLAN & ELEVATION.
10. INSTALL RAKERS AS SHOWN ON PLAN & SECTIONS.
11. CONTINUE EXCAVATION AT LIFTS OF MAXIMUM 2 BOARD HEIGHTS.
12. IF REQUIRED AT ANY LOCATION, INSTALL SECOND ROW OF WALERS AND RAKERS AT THE ELEVATION INDICATED.
13. PROCEED WITH EXCAVATION UNTIL THE REQUIRED DEPTH IS REACHED AS INDICATED ON THE PLAN.
14. SHEETING/SHORING NOT TO BE REMOVED UNTIL THE NEW GROUND FLOOR SLAB HAS BEEN INSTALLED AND THE NEW CONCRETE HAS REACHED THE DESIGN COMPRESSIVE STRENGTH.
15. AFTER COMPLETION OF THE NEW STRUCTURE, REMOVE RAKERS & WALERS. BURN OFF HP PILES OR HSS PILES 1'-0" BELOW PROPOSED FINISH GRADE.
16. INSTALL CONTROLLED BACKFILL IN ACCORDANCE WITH DESIGN DOCUMENTS, AS REQUIRED.

1. " ◯ " INDICATES ROUND PILE CASING
2. " ▭▭▭▭▭▭▭▭▭▭▭▭ " INDICATES TIMBER LAGGING.
3. " ——— ——— ——— ——— " INDICATES CONTOUR LINE.
4. " ▭ " INDICATES CONC WALL OR COL.
5. " ▭ " INDICATES EDGE OF FOOTING.
6. " PROPERTY LINE "

INDICATES PROPERTY LINE

GENERAL NOTES:

1. ALL WORK TO CONFORM TO NEW YORK CITY BUILDING CODE REQUIREMENTS.
2. THE DESIGN PLANS AND NOTES, TO THE BEST OF ENGINEER'S KNOWLEDGE, COMPLY WITH THE APPLICABLE REQUIREMENTS OF THE NEW YORK CITY BUILDING CODE.
3. WORK NOT INDICATED ON A PART OF THE DRAWINGS BUT RESONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT CORRESPONDING PLACES SHALL BE REPEATED.
4. CONTRACTOR SHALL MAKE NO DEVIATION FROM DESIGN DRAWINGS WITHOUT WRITTEN APPROVAL OF THE DESIGN ENGINEER.
5. ALL DIMENSIONS INDICATED ON THE DRAWINGS ARE APPROXIMATE AND SHOULD NOT BE USED FOR ORDERING AND/OR FABRICATING MATERIAL. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DIMENSIONS PRIOR TO ORDERING AND/OR FABRICATING MATERIALS.
6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS BY MEASUREMENTS AT THE JOB SITE AND SHALL TAKE ANY AND ALL OTHER MEASUREMENTS NECESSARY TO VERIFY THE DRAWINGS AND TO PERFORM HIS WORK PROPERLY.
7. THE SHORING/EXCAVATION CONTRACTOR SHALL EXERCISE CAUTION IN THE PROCESS OF THE WORK. IF DAMAGE OCCURS TO THE ADJACENT BUILDING ELEMENTS OR CONTENTS, DUE TO THE NEGLIGENCE OF THE CONTRACTOR, THE CONTRACTOR SHALL BE HELD RESPONSIBLE TO RECTIFY AND/OR REIMBURSE FOR ANY AND ALL DAMAGES, TO THE SATISFACTION OF THE CONCERNED PARTIES.
8. THE SHORING/EXCAVATION CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR THE SAFETY OF ALL ADJACENT STRUCTURES.
9. ALL WORK PERFORMED WHICH AFFECTS THE ADJACENT BUILDING OPERATIONS SHALL CAUSE A MINIMUM OF DISTURBANCE TO THE NORMAL OPERATION OF AFFECTED PARTS OF THE BUILDING.
10. PILE INSTALLATION PROCEDURE SHALL BE SUCH THAT ADJACENT STRUCTURES ARE NOT DAMAGED.
11. ALL SHORING MEMBER THAN 3 FEET ONTO THE PUBLIC SIDEWALK REQUIRES A SIDEWALK CLOSING PERMIT FROM DEPARTMENT OF TRANSPORTATION (DOT).
12. SPECIAL INSPECTION FOR EXCAVATION, INCLUDING THE SHEETING, SHORING AND BRACING, SHALL BE IN ACCORDANCE WITH THE 2014 NEW YORK CITY BUILDING CODE SECTION 1704.20 AND SECTION 3304.4.1.
13. THE CONTRACTOR SHALL SUPPLY THE INSPECTING ENGINEER WITH FREE ACCESS TO THE WORK AND SHALL COOPERATE TO FACILITATE INSPECTION.
14. WHERE OBSTRUCTIONS ARE ENCOUNTERED, THE CONTRACTOR SHALL RESORT TO SPUDDING OR OTHER FEASIBLE MEANS IN ORDER TO INSTALL THE PILES AS REQUIRED. IF IN THE JUDGMENT OF THE INSPECTING ENGINEER THE CONTRACTOR IS UNABLE TO COMPLETE THE DRIVING BY RESORTING TO SUCH METHODS, THE INSPECTING ENGINEER MAY ORDER AN ADDITIONAL PILE OR PILES TO BE DRIVEN.
15. THE CONTRACTOR SHALL VERIFY TO THE SATISFACTION OF THE INSPECTING ENGINEER, AT THE TIME OF DRIVING, THAT ALL PILES ARE BEING DRIVEN IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS.
16. PILES WHICH BECOME BENT DURING DRIVING SHALL BE REJECTED IF THE AMOUNT OF BEND EXCEEDS TWO PERCENT OF THE PILE LENGTH.
17. TOPS OF PILES SHALL BE CUT OFF LEVEL AT THE ELEVATIONS SHOWN ON THE DRAWINGS. THE TOP OF ANY PILE DAMAGED BY THE ACTION OF THE HAMMER SHOULD BE ABOVE THE CUT-OFF LEVEL
18. THE OWNER SHALL ENGAGE A PROFESSIONAL ENGINEER TO BE ON SITE DURING ALL PILE DRIVING OPERATIONS, ETC. TO ENSURE AND CERTIFY THAT ALL PILES ARE INSTALLED IN ACCORDANCE WITH THE CONTRACT AND THE DESIGN REQUIREMENTS.
    THE INSPECTING ENGINEER SHALL KEEP A DRIVING LOG TABULATING THE FOLLOWING:
    A. TOTAL PENETRATION OF EVERY PILE
    B. CUT-OFF ELEVATION
    C. LENGTH OF PILES, SLOPES AND BATTER
    D. DAMAGED AND DISCARDED PILES
    E. NUMBER OF BLOWS REQUIRED TO DRIVE EACH FOOT AND FINAL DRIVING RESISTANCE
    COPIES OF THE LOGS SHALL BE MAILED DAILY TO THE ENGINEER OF RECORD. UPON COMPLETION OF THE WORK, EIGHT (8) COMPLETE SETS OF THE PILE DRIVING RECORDS, SIGNED AND SEALED, FOR FILING WITH ALL OTHER FORMS REQUIRED BY THE BUILDING DEPARTMENT, SHALL BE FURNISHED TO THE ENGINEER OF RECORD, AND ONE SET SHALL BE SENT TO THE OWNER.
19. THE CONTRACTOR SHALL TAKE PHOTOS OF ALL ADJACENT STRUCTURE(S), INCLUDING ANY DEFECT(S) SUCH AS CRACK IN THE WALL, THAT WILL SHOW THE CONDITION OF THE STRUCTURE(S) PRIOR TO PILE INSTALLATION AND AFTER THE PILE INSTALLATION COMPLETED.
20. THE CONTRACTOR SHALL MARK ANY DEFECT(S)/CRACK(S) IN THE ADJACENT STRUCTURE(S) PRIOR TO PILE INSTALLATION AND MONITOR THE ADJACENT STRUCTURE(S) AGAINST ANY CRACK AND/OR SETTLEMENT DURING THE PILE INSTALLATION.
21. IF ANY OF NEW CRACK, SETTLEMENT, OR WIDENING EXISTING CRACK APPEARS, THE CONTRACTOR SHALL IMMEDIATELY CEASE THE WORK AND CALL SH ENGINEERING.

SHEETING/SHORING SEQUENCE FOR ROUND HSS DRILLED-IN-PLACE SOLDIER PILES

1. INSTALL CONSTRUCTION FENCE.
2. PERFORM UTILITY IDENTIFICATION AND EXPLORATION PER SURVEY.
3. ALL PILES SHALL BE INSTALLED IN LOCATIONS AS SHOWN ON CONTRACT DRAWINGS.
4. THE DRILL SHALL BE A HYDRAULIC CRAWLER DRILL CAPABLE OF 12,000FT-LBS OF TORQUE AND 20,000LBS OF CROWD. DRILL HAS A SELF CONTAINED HYDRAULIC DOUBLE ACTING CYLINDER GROUT PUMP CAPABLE OF 600PSI AND A HYDRAULIC GROUT MIXER.
5. THE PIPE SHALL CONSIST OF 9 ⅝ OUTER DIAMETER FLUSH THREADED DRILL CASING WITH A MINIMUM WALL THICKNESS OF .545". PIPES SHALL BE CONSTRUCTED OF MINIMUM N-80(80KSI) STEEL CONFORMING TO API SPECIFICATIONS.
6. THE CASINGS ARE FLUSH THREADED IN MINIMUM 10'-0" LENGTH WITH A TAPPED MODIFIED API THREAD OF 5 THREAD PER INCH. THIS CONFIGURATION HAS A MINIMUM SHOULDER AND THEREFORE FULL STRESSES ARE TRANSFERRED THROUGH THE THREADS IN BOTH TENSION AND COMPRESSION.
7. GROUT SHALL CONSIST OF 1 SACK OF PORTLAND CEMENT TYPE III AND 6 GALLONS OF POTABLE WATER (W/C RATIO OF .53), WHICH WILL YIELD AT LEAST 3000PSI IN 7 DAYS.
    5.1 GROUT SHALL BE MIXED THOROUGHLY WITH A HIGH SPEED PADDLE MIXER AS MANUFACTURED BY UFE CAPABLE OF AT LEAST A 6 BAG MIX.
    5.2 GROUT SHALL BE PUMPED USING A HYDRAULIC PUMP AS MANFACTURED BY UFE AND CAPABLE OF 600PSI GROUT PRESSURES AND AT LEAST 60GALLONS PER MINUTE CAPACITY.
8. PROCEDURE FOR PILE INSTALLATION:
    – SET UP RIG ON PROPER LOCATION AND PLUMB THE MAST.
    – INSTALL FIRST PIECE OF 9 ⅝ " O.D. CASING (UON ON PLANS) WITH ATTACHED CARBIDE CUTTING TEETH.
    – DRILL CASING DOWN WITH EITHER WATER, WATER AND POLYMER DRILLING MUD, AS NECESSARY, TRYING TO KEEP LEVEL TO THE TOP OF CASING.
    – FOLLOW UP WITH ADDITIONAL 9 ⅝ " O.D. CASING (UON ON PLANS) UNTIL ELEVATION INDICATED AS PILE TIP IN SCHEDULE IS REACHED.
    – ONCE ALL PIPES ARE DRILLED, CHANGE TOOLS ON DRILL TO ALLOW FOR A 4" DRILLED HOLE.
    – DRILL 4" SOCKET WITHIN PIPE TO ELEVATION REQUIRED FOR STRAND TIEDOWN ONLY FOR THOSE PILES WHERE A TIEDOWN IS INDICATED.
    – FLUSH THE HOLE CLEAN WITH ¾" DIA PVC PIPE TO WITHIN 2.0" THE BOTTOM OF THE HOLE. NO JETTING AHEAD OF THE CASING.
    – PLACE ¾" DIAMETER PVC GROUT TUBE TO WITHIN 2 FEET OF BOTTOM OF SOCKET AND PUMP GROUT UNTIL GOOD GROUT FLOWS OUT THE TOP.
9. AT CLOSEST LOCATION TO PILE INSTALLATION, AN INSPECTOR WILL BE INSIDE THE TUNNEL TO MONITOR FOR GROUT IN FLOW AND INVERT MOVEMENT. THIS INSPECTOR SHOULD BE EQUIPPED WITH COMMUNICATION EQUIPMENT SO THAT HE CAN COMMUNICATE WITH THE OTHER INSPECTOR WHO IS MONITORING THE PRESSURE GAGE AND OPERATIONS AT THE STREET LEVEL.
10. WHEN VOLUME OF GROUT INSTALLED EXCEEDS VOLUME LISTED IN THE SCHEDULE BY THAN 15%. TA INSPECTOR TO BE ADVISED. IF VOLUME OF GROUT PER 4 FT LIFT OF CASING REMOVAL EXCEEDS 3 SACKS OF CEMENT TA INSPECTOR TO BE ADVISED.
11. COMMENCE EXCAVATING, BETWEEN EACH PILE, FROM THE TOP. CONSTANTLY INSTALL WOOD LAGGING AS WORK PROGRESSES DOWNWARD.
12. LIFTS SHOULD BE LIMITED TO A MAXIMUM OF 2 BOARD HEIGHTS IF SOIL CONDITIONS PERMIT.
13. PROCEED WITH EXCAVATION UNTIL THE REQUIRED DEPTH IS REACHED AS INDICATED ON THE PLAN.

SOLDIER PILE SCHEDULE

LOCATION	SIZE	MATERIAL	MAX SPACING, FT	MAX RETAINED SOIL, FT	MIN PILE EMBEDMENT, FT	NOTES
LOCATION A	HSS9.875x0.625	Fy = 80 KSI	6'-0"	8'-9"	12'-11"	FILL W/ GROUT f'c=4000 PSI
LOCATION B	HSS9.875x0.625	Fy = 80 KSI	6'-0"	13'-8"	16'-3"	FILL W/ GROUT f'c=4000 PSI
LOCATION C	HSS9.875x0.625	Fy = 80 KSI	6'-0"	8'-0"	9'-11"	FILL W/ GROUT f'c=4000 PSI

CONTRACTOR NOTES:

1. ALL GRADE ELEVATIONS SHALL BE VERIFIED IN THE FIELD.
2. CONTRACTOR SHALL NOTIFY SH ENGINEERING IF THE FIELD-VERIFIED ELEVATION DIFFERS FROM WHAT IS SHOWN ON THE CONTRACT DOCUMENTS.

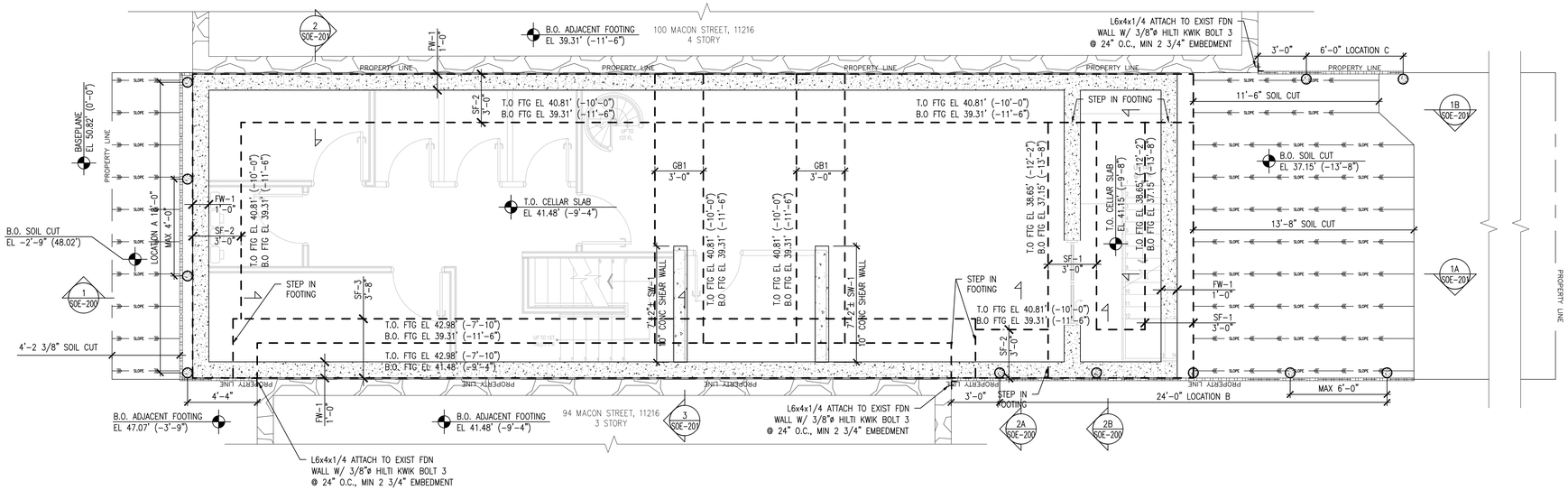
SOLDIER PILE INSTALLATION NOTES

1. ALL PILES SHALL BE INSTALLED IN THE LOCATION SHOWN ON THESE DRAWINGS.
2. PERFORM UTILITY IDENTIFICATION AND EXPLORATION AS NECESSARY.
3. SOLDIER PILES SHALL BE INSTALLED USING A CASING PREDRILLED AT EACH LOCATION.
4. THE CASING USED FOR PILE INSTALLATION SHALL BE LARGE ENOUGH TO HOUSE THE SOLDIER.
5. FILL THE GAP WITH CONC. (FC=4000PSI)

MECHANICAL PROPERTIES OF SOIL FOR PILE:

- MAXIMUM LIVE LOAD SURCHARGE (WHERE APPLICABLE): 100 PSF.
- SURCHARGE FOR FACE TO NEIGHBOR (DURING CONSTRUCTION): 60 PSF
- SURCHARGE AT FACE TO STREET (DURING CONSTRUCTION): 250 PSF

THE OWNER/CONTRACTOR IS SOLELY RESPONSIBLE TO ENSURE THAT THE SURCHARGE OCCURRED DURING CONSTRUCTION WILL NOT EXCEED THE VALUES STATED ABOVE.



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SUPPORT OF EXCAVATION PLAN

SCALE: 1/4" = 1'-0"

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NYC DOB Bscan

NYC DOB Seal & Signature

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Seal

STATE OF NEW YORK · SHAHRIAR RAFI · 097857 · LICENSED PROFESSIONAL ENGINEER

SHAHRIAR RAFI

Project

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BROOKLYN, NY 11216

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Drawn by:	PH
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Project #:	22-068

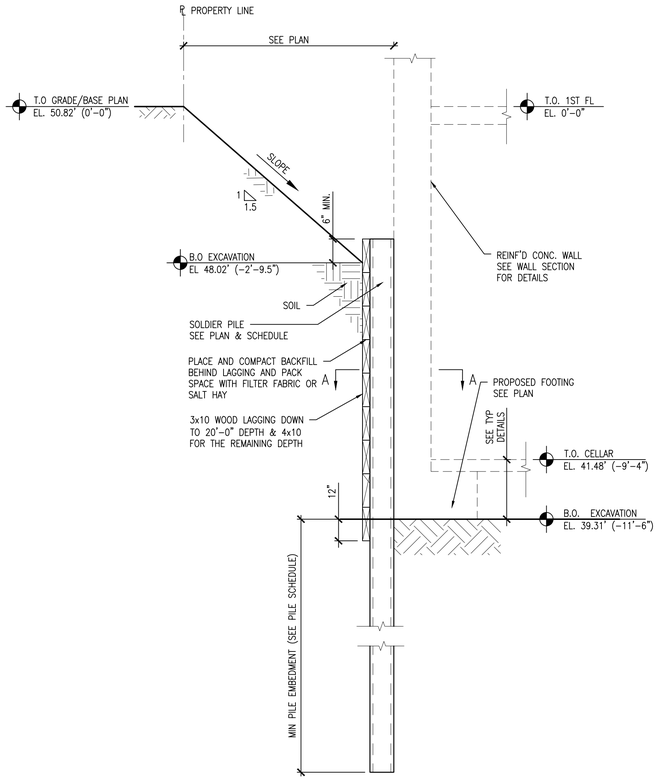
Title

SUPPORT OF EXCAVATION PLAN

Drawing No.

SOE-100.00

Filling No.



1 SOE-200 WALL SECTION
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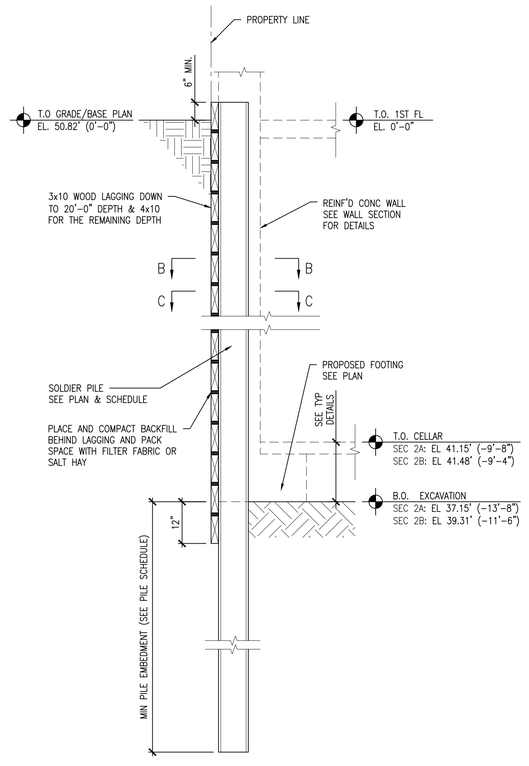

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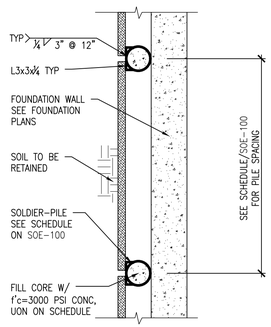

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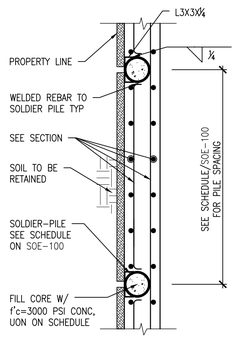

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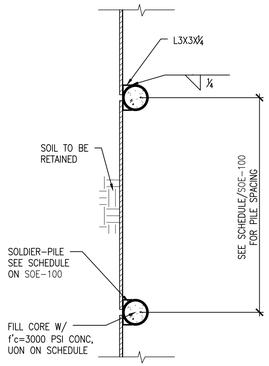

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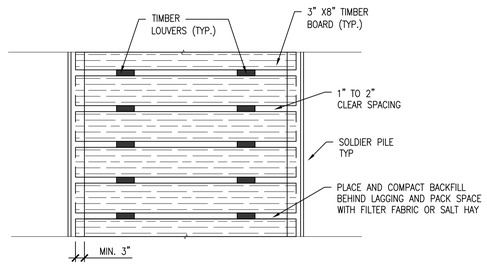

TYPICAL BACKPACK BETWEEN LAGGING
SCALE: 1/2" = 1'-0"

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SECTIONS AND DETAILS

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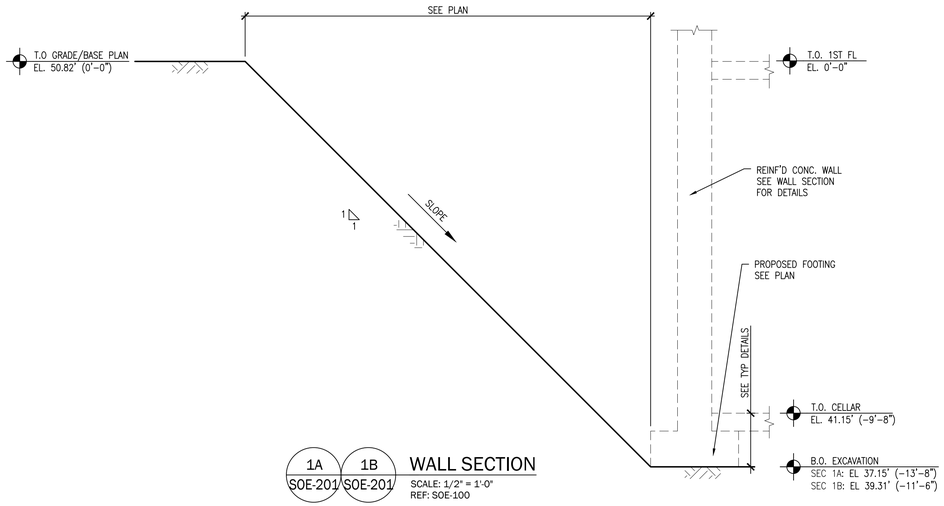

1A SOE-201 1B SOE-201 **WALL SECTION**
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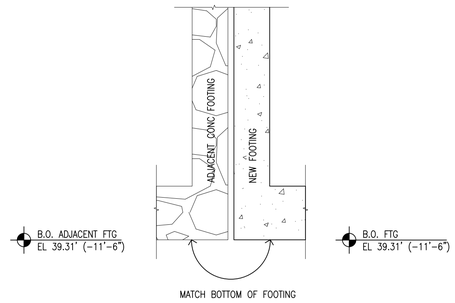

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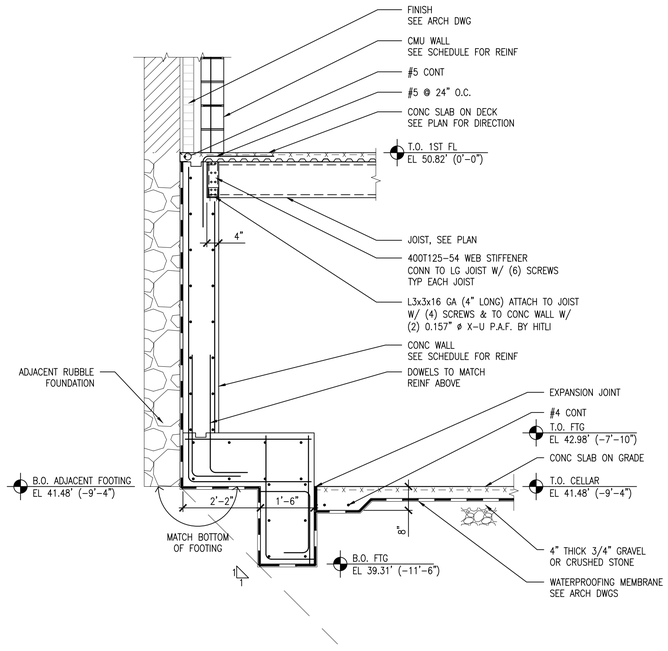

3 SOE-201 **WALL SECTION**
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SECTIONS AND DETAILS

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SOE-201.00

Filling No.

Landmarks Preservation Commission

February 13, 2024
Public Hearing

The current proposal is:

Preservation Department – Item 1, LPC-23-05203

96 Macon Street – Bedford Historic District

Borough of Brooklyn

To testify virtually, please join Zoom

Webinar ID: 827 0325 3309
Passcode: 350506
By Phone: 1 646-558-8656 US (New York) 877-853-5257 (Toll free) US 888 475 4499 (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.