

FOUNDATION NOTES

- 1. ALL CONCRETE SHALL BE 3,000 PSI (AT 28 DAYS) AIR ENTRAINED, U.N.O. (REF. DETAIL B/FND FOR WALL REINFORCEMENT SCHEDULE, TYP.)
2. CMU SHALL BE FILLED WITH 3,000 PSI GROUT WHERE INDICATED ON PLANS, MORTAR SHALL BE TYPE "S" FOR ALL BELOW GRADE APPLICATIONS.

FRAMING NOTES

- 1. FOLLOW MANUFACTURERS INSTRUCTIONS FOR CUTTING HOLES IN ANY 1-JOIST, LVL OR PSL PRODUCTS. DO NOT CUT HOLES OR NOTCH WITHOUT PROPER SIZING AND PLACEMENT.
2. ALL MULTI-PLY MEMBERS SHALL BE ATTACHED WITH 3-ROWS OF 16D NAILS AT 12" O/C (NAILED FROM BOTH SIDES OF BEAM ASSEMBLY FULL LENGTH)(ADD FILLER BETWEEN DOUBLE 1-JOISTS PER MANUF. SPECS.)

WINDBRACING SCHEDULE

90 MPH (3-Second Gust) - Braced Wall Schedule

BRACED WALL SCHEDULE - SEE ARCHITECTURAL COVERSHEET FOR CODE REFERENCE

Table with 5 columns: MARK, TYPE, LENGTH, DESCRIPTION, DETAIL. Rows include CS-WSP, WSP, GB, LIB, CS-PF with various wall and framing specifications.

- 1. ALL BRACED WALLS AND SHEAR WALLS ASSUME A CONTINUOUSLY SHEATHED STRUCTURE IN ACCORDANCE WITH IRC SECTION 602.10.5
2. ALL VALUES SHOWN HAVE BEEN REDUCED TO REFLECT A S.G. = 0.43 FOR STUD FRAMING

HANGER SCHEDULE

ALL HANGERS SHALL BE AS SPECIFIED BY TRUSS OR JOIST MFG., U.N.O. (ALL HARDWARE SHALL BE AS MANUFACTURED BY SIMPSON STRONG TIE)

DESCRIPTION OF WORK/SITE INFORMATION

NEW THREE TOWNHOUSES (2 DWELLING UNITS EACH)

FRONT ELEVATION



BUILDING CODE SUMMARY

2610 4TH ST NE

Form containing project details: Name of Project (2610 4TH ST NE), Address, Proposed Use, Owner, Authorized Agent, and various code references like 2011 NATIONAL ELECTRICAL CODE, 2012 INTERNATIONAL FIRE PROTECTION CODE, etc.

REVISION LOG

Table for revision log with columns: Revision Date, Revision Date, Revision Date, Revision Date.

ABBREVIATIONS

Table listing abbreviations and their meanings, such as A.B. ANCHOR BOLT, EQ. EQUIP., F.T. FOOT / FEET, etc.

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STRUCTURAL CERTIFICATION

"STRUCTURAL PLANS CERTIFIED AS PROVIDED IN SECTION 106.1.4.1 OF THE DC CONSTRUCTION CODES SUPPLEMENT AS AMENDED TO DATE"

moment ENGINEERING + DESIGN logo and contact information for DC • VIRGINIA • MD, including address and phone number.

DRAWING INDEX

- CS.01 GENERAL NOTES, CODE SUMMARY & INDEX
SP.01 BLOCK SITE PLANS
SP.02 SITE PLANS
A0.1 PROPOSED FIRST FLOOR PLANS (ALL BUILDINGS)

Vertical title block containing project name '2610 4th ST NE - CONNELL & SCHMIDT', 'GENERAL NOTES', and '22x34 Plotted at 1/4\"=1'-0\" - 11x17 Plotted at 1/8\"=1'-0\"'.

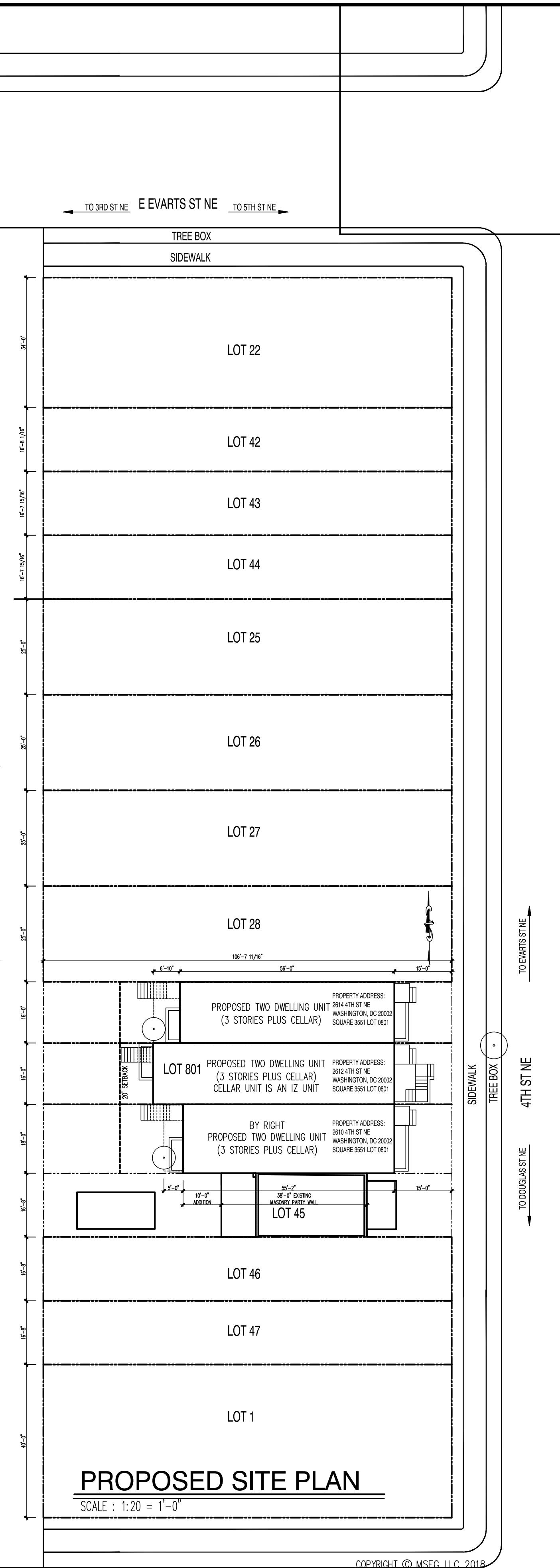
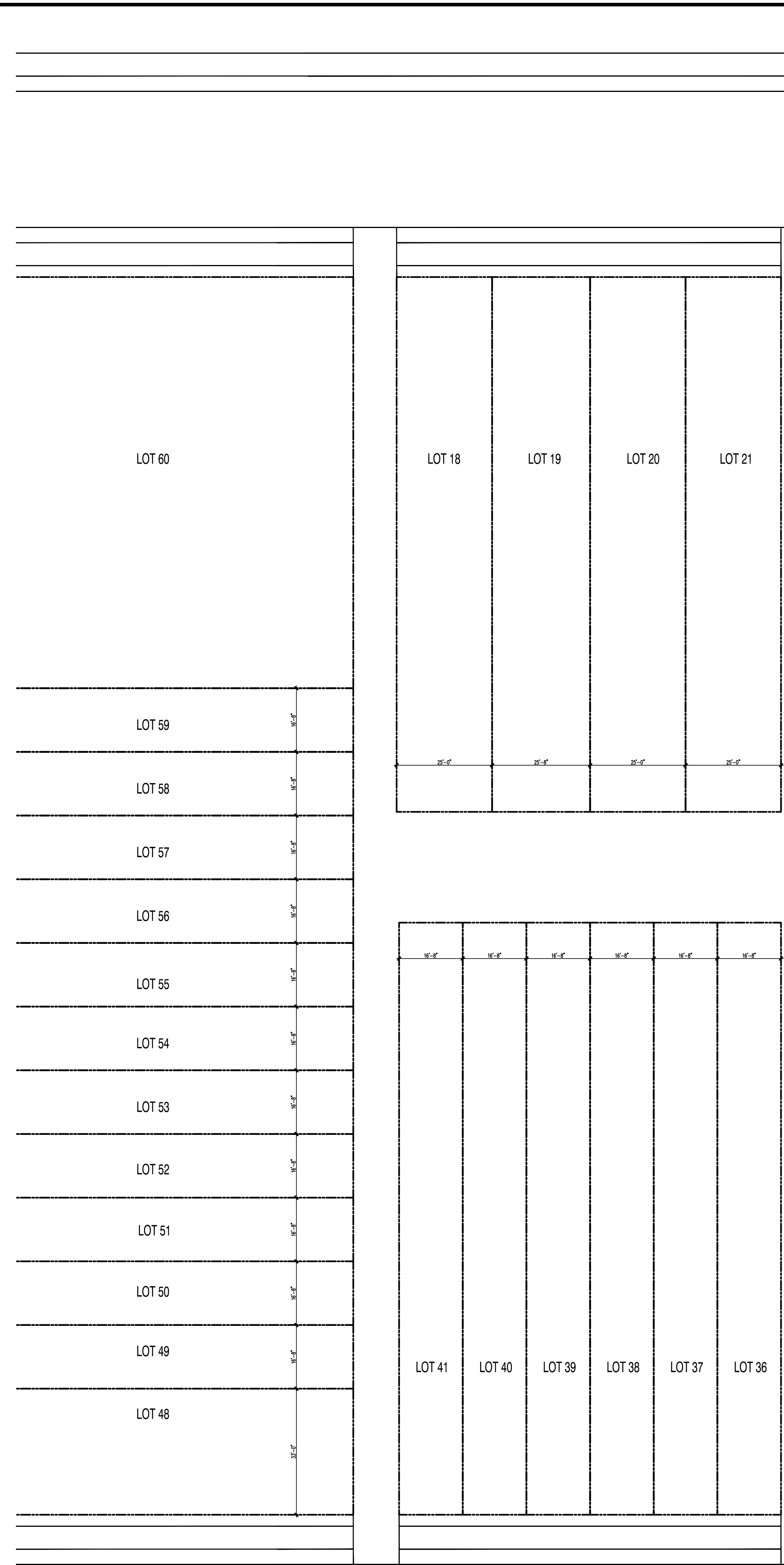
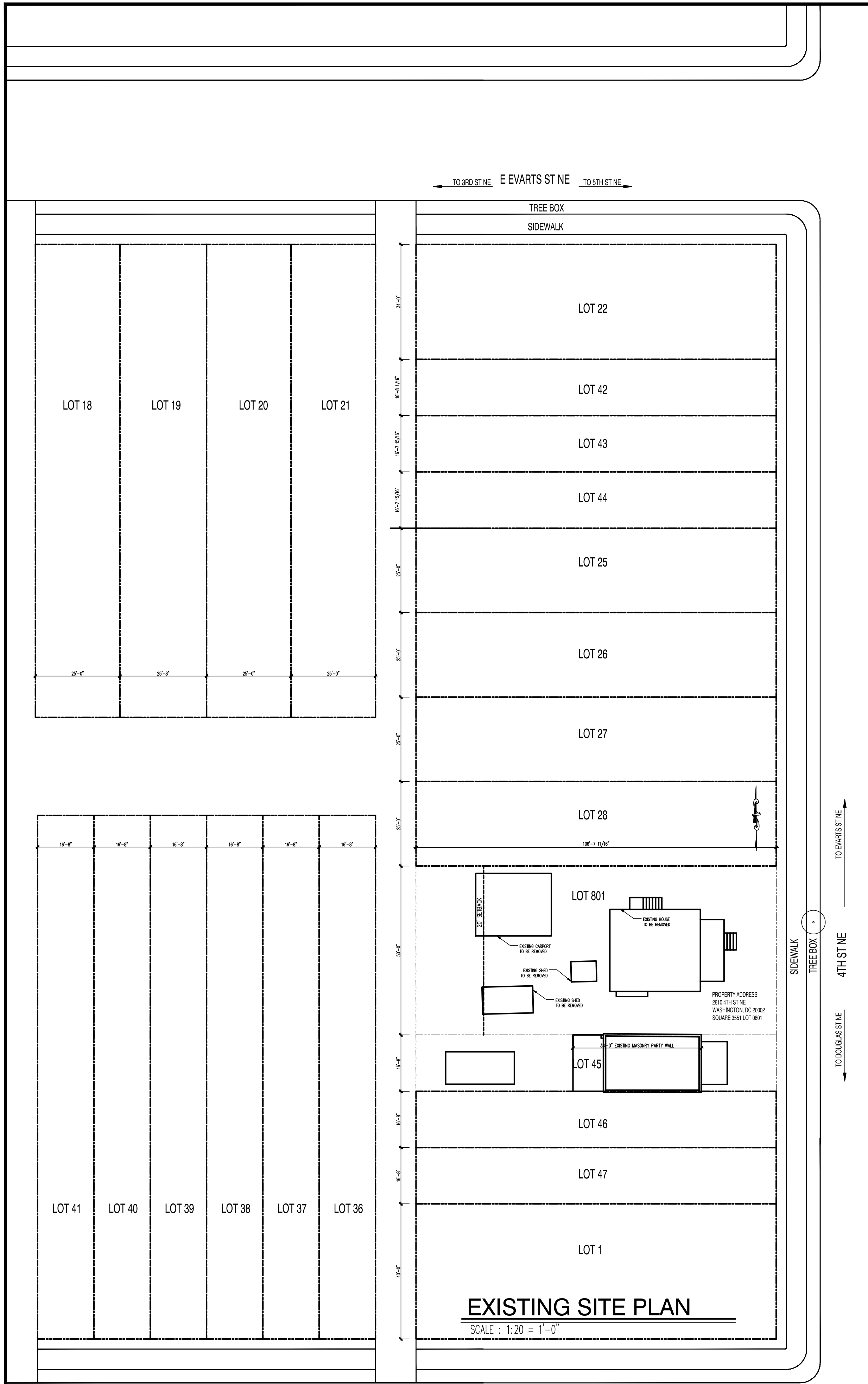
STRUCTURAL DESIGN DATA

BUILDING LOADS: SOIL BEARING PRESSURE: ALLOWABLE = 2750 PSF (REF. SOIL CERTIFICATION)
EQUIVALENT FLUID PRESSURE: BASEMENT WALLS = 60 PCF
"USE ONLY GRAVEL OR CLEAN FILL IN ACCORDANCE WITH IRC SOIL CLASSIFICATIONS GM, GG, SM, SM-SC OR ML"

BUILDING ADDRESS

PROPERTY ADDRESS:
CONNELL & SCHMIDT
2610 4TH ST NE
WASHINGTON, DC 20002

Professional Engineer seal for Brian W. Kelley, No. 909070, and drawing metadata including 'DRAWN BY: MCR', 'DATE: 01/29/18', and 'SHEET No. CS.01'.



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22x34 Plotted at 1/4"=1'-0" - 11x17 Plotted at 1/8" = 1'-0"

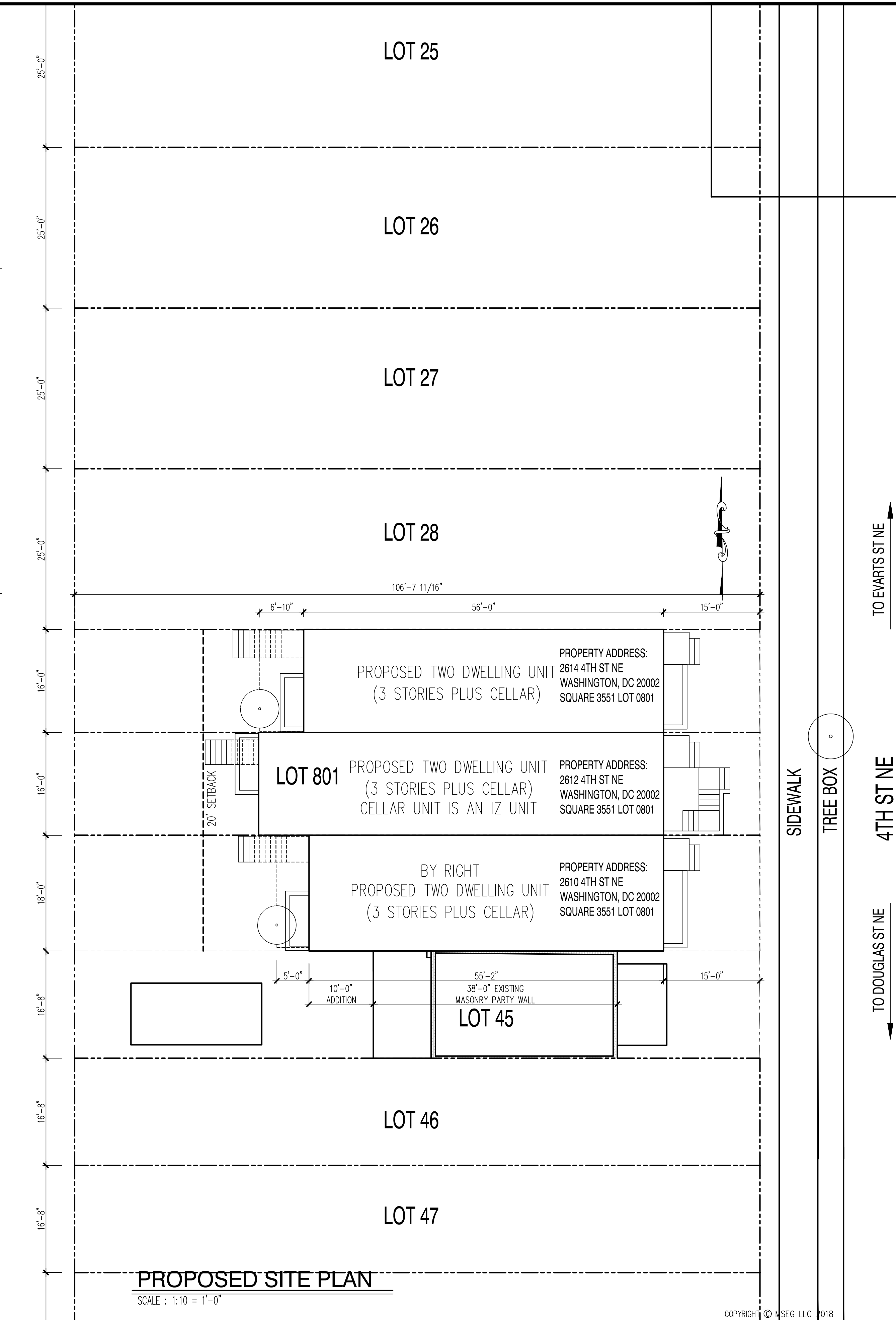
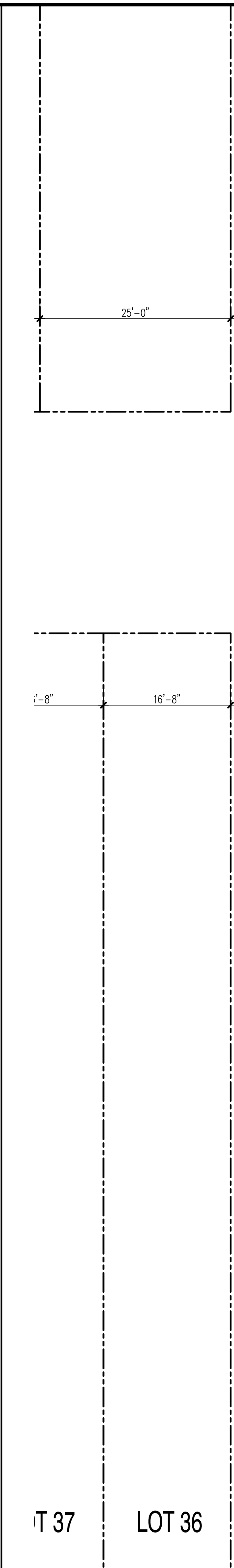
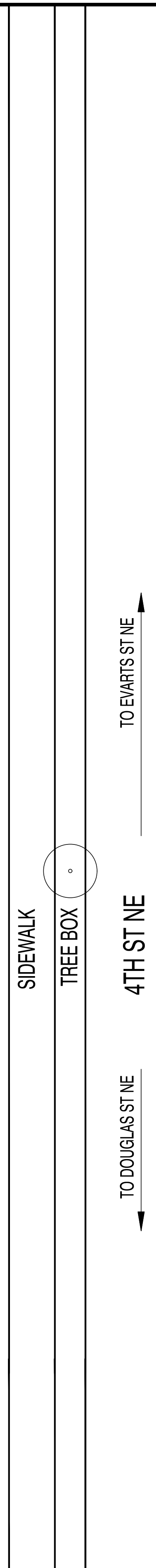
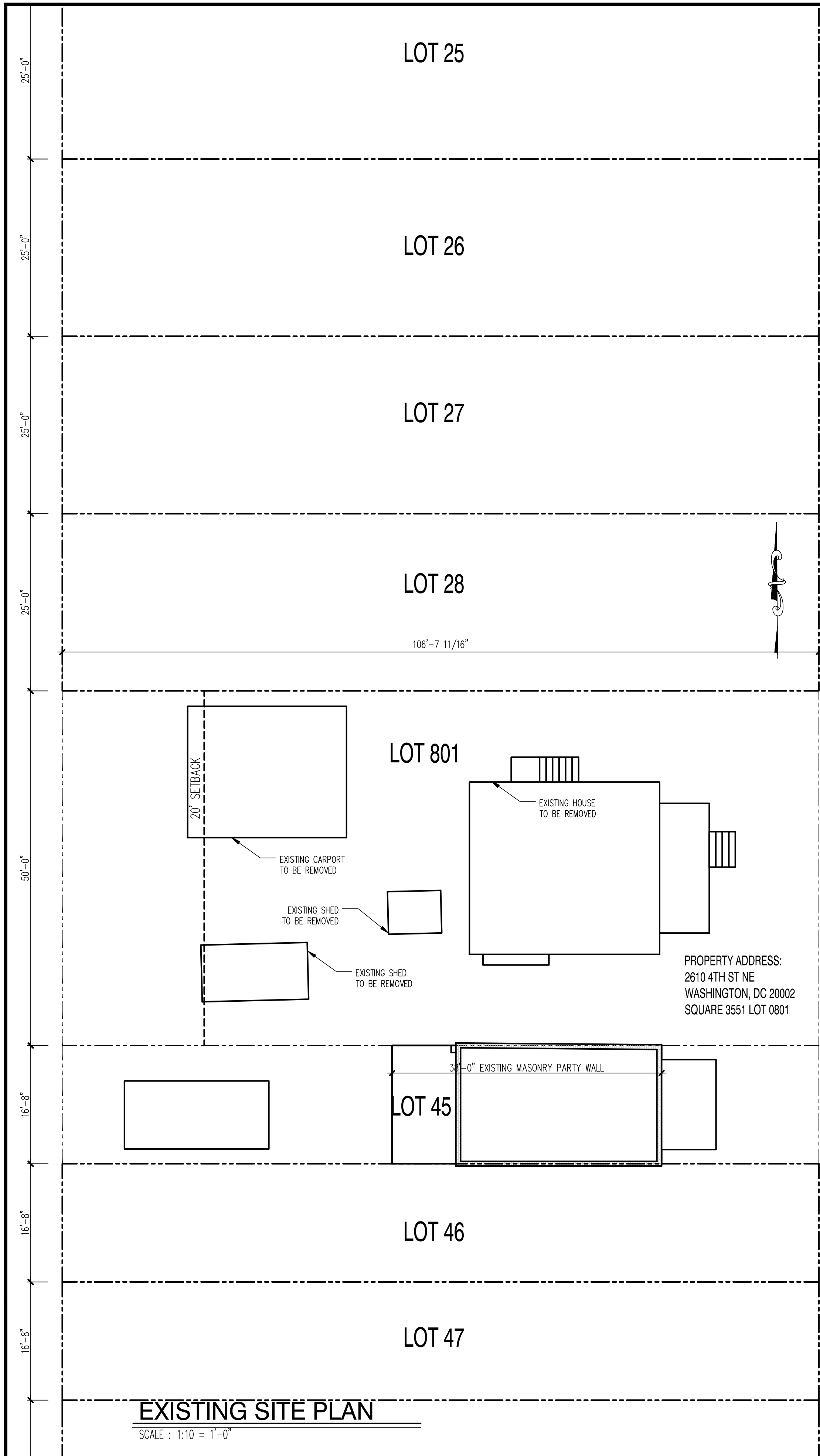
2610 4th ST NE - CONNELL & SCHMIDT
BLOCK SITE PLAN



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01.01.18

SHEET No.
SP.01



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22x34 Plotted at 1/4"=1'-0" - 11x17 Plotted at 1/8"=1'-0"

2610 4th ST NE - CONNELL & SCHMIDT
SITE PLAN

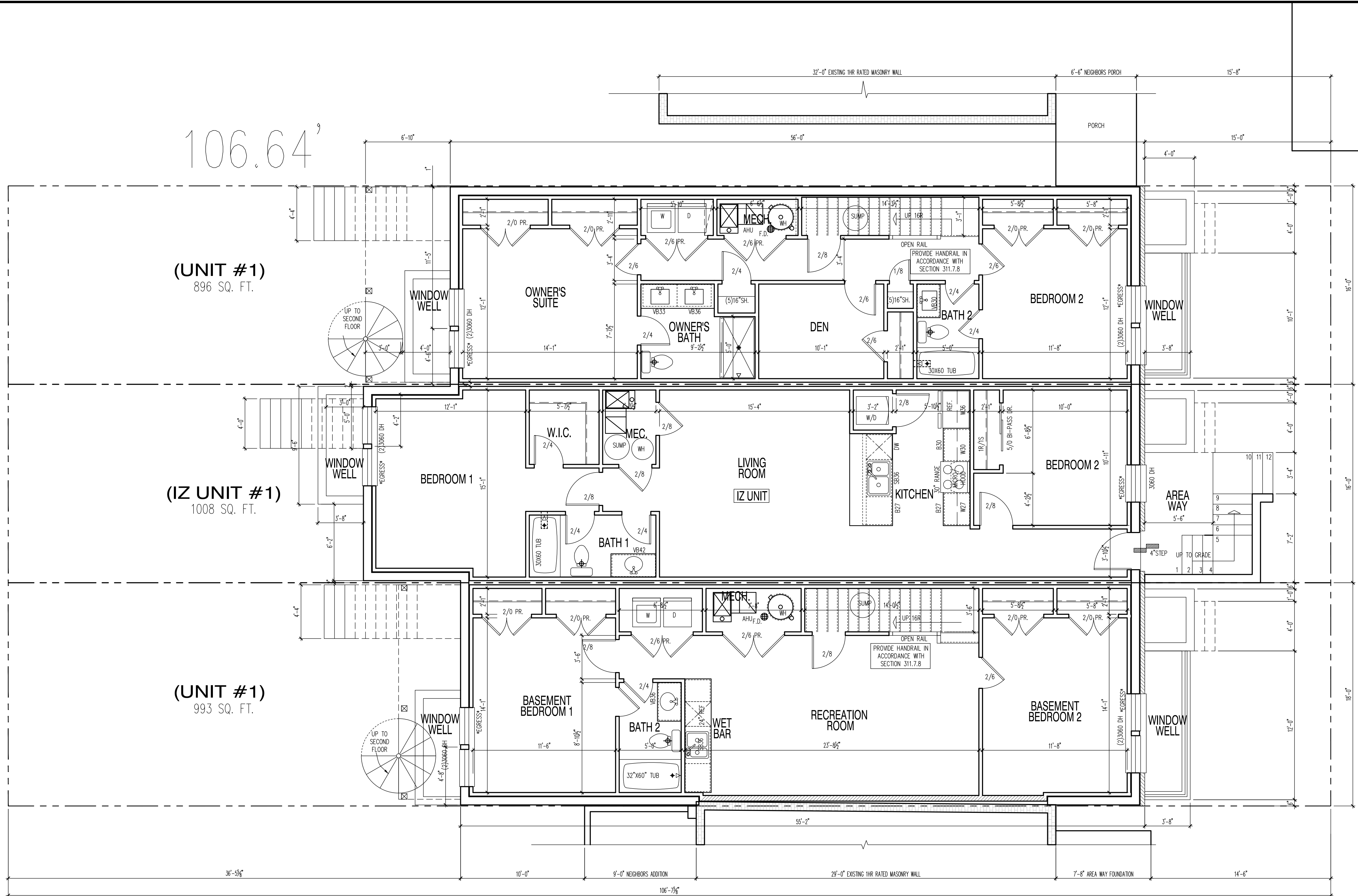
DISTRICT OF COLUMBIA
SHAW-WASHINGTON
No. 900970
REGISTERED
PROFESSIONAL ENGINEER

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XXX XX-XX-XX

01.01.18

SHEET No. SP.02

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106.64'

50'

2614 4TH ST NE

2612 4TH ST NE

2610 4TH ST NE

36'-5 1/2"

10'-0"

9'-0" NEIGHBORS ADDITION

29'-0" EXISTING 1HR RATED MASONRY WALL

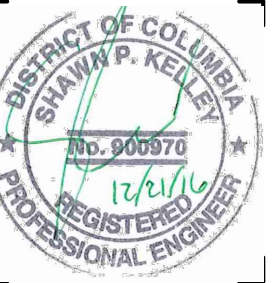
7'-8" AREA WAY FOUNDATION

14'-6"

PROPOSED CELLAR FLOOR PLAN

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

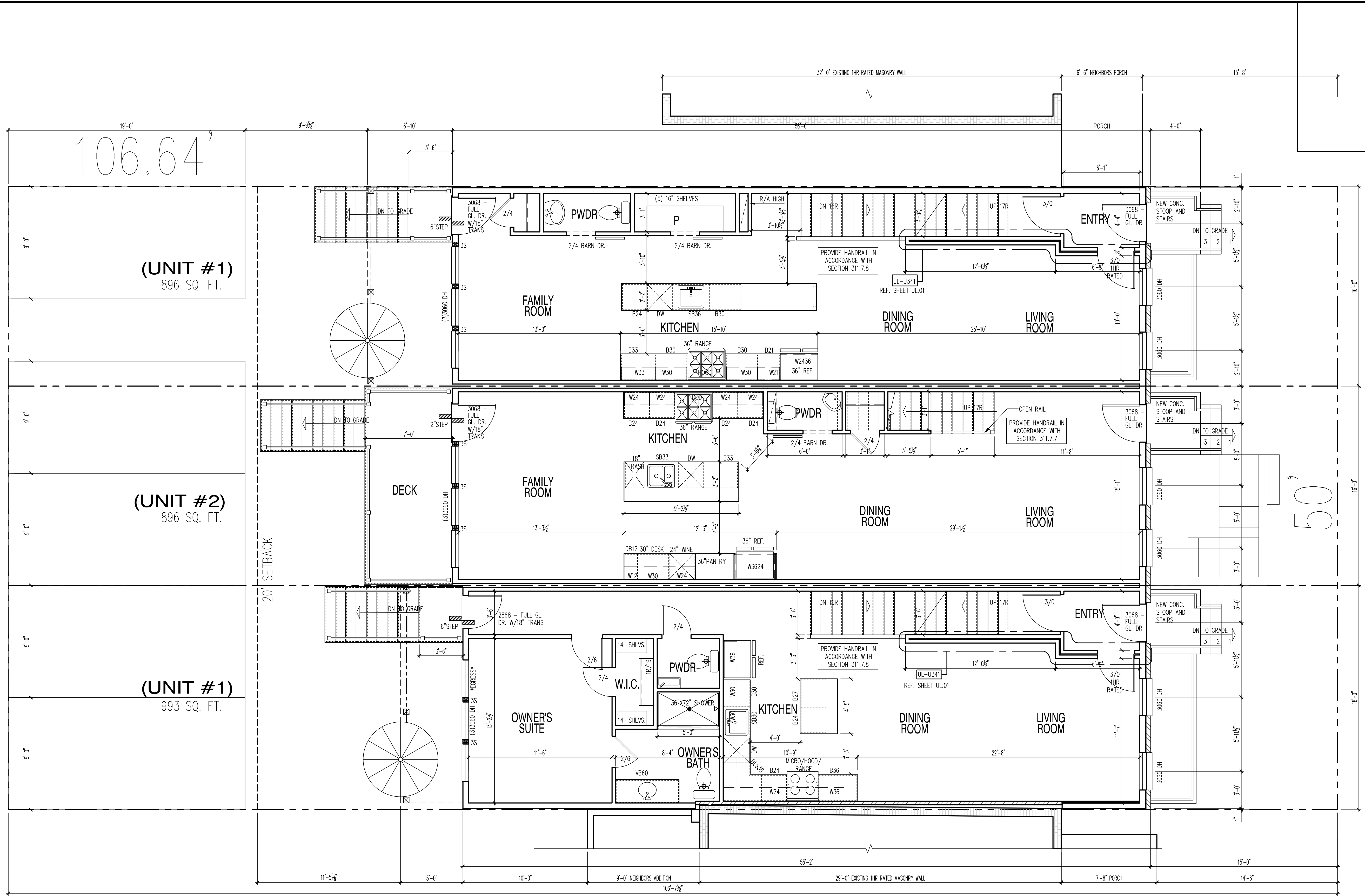
2610 4TH ST NE: 993 SQ. FT.
2612 4TH ST NE: IZ UNIT 1008 SQ. FT.
2614 4TH ST NE: 896 SQ. FT.



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A1.1



PROPOSED FIRST FLOOR PLAN

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

2610 4TH ST NE: 993 SQ. FT.
2612 4TH ST NE: 896 SQ. FT.
2614 4TH ST NE: 896 SQ. FT.



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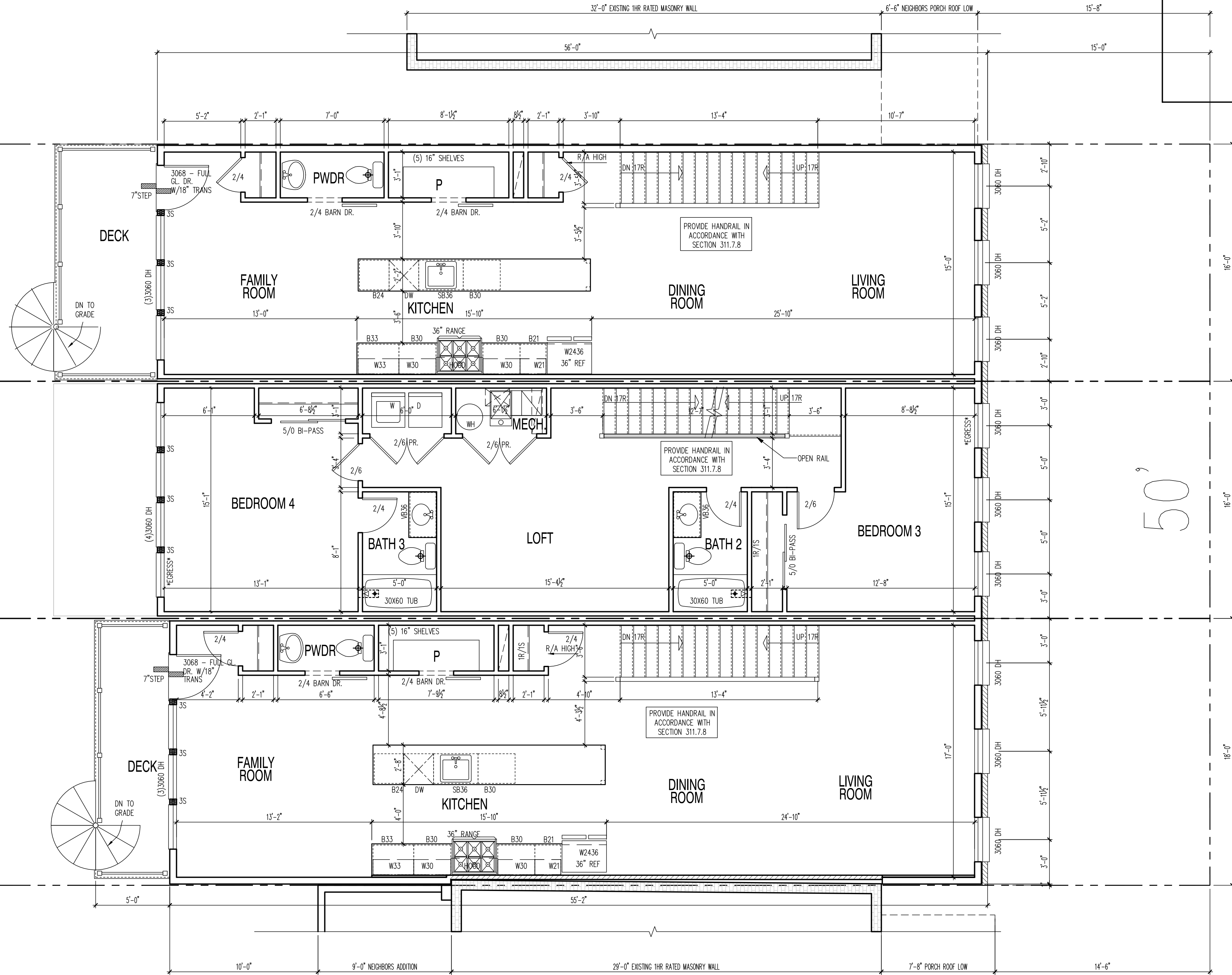
SHEET No.
A2.1

106.64'

(UNIT #2)
896 SQ. FT.

(UNIT #2)
896 SQ. FT.

(UNIT #2)
993 SQ. FT.



PROPOSED SECOND FLOOR PLAN

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

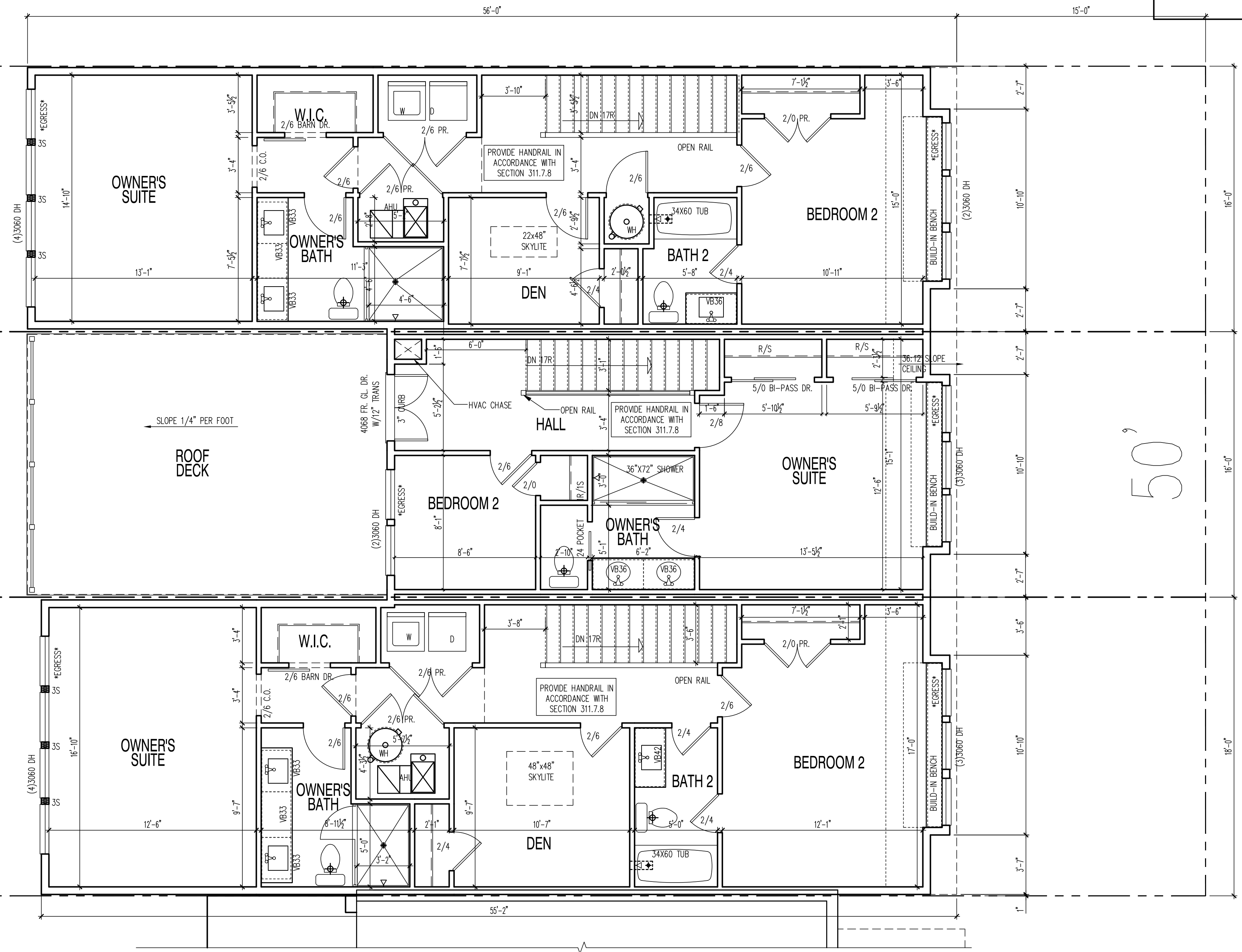
2610 4TH ST NE: 993 SQ. FT.
2612 4TH ST NE: 896 SQ. FT.
2614 4TH ST NE: 896 SQ. FT.

106.64'

(UNIT #2)
896 SQ. FT.

(UNIT #2)
550 SQ. FT.

(UNIT #2)
993 SQ. FT.



PROPOSED THIRD FLOOR PLAN

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

2610 4TH ST NE: 993 SQ. FT.
 2612 4TH ST NE: 550 SQ. FT.
 2614 4TH ST NE: 896 SQ. FT.



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 2610 4th ST NE - CONNELL & SCHMIDT
 PROPOSED THIRD FLOOR PLAN



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SHEET No.
A3.1



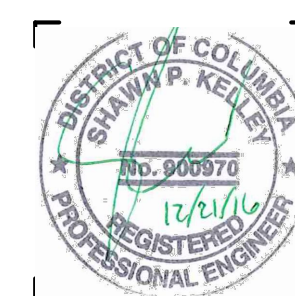
PROPOSED FRONT ELEVATION

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



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2610 4th ST NE - CONNELL & SCHMIDT
FRONT & REAR ELEVATIONS



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A4.1



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SHEET No.
A4.2



PROPOSED REAR ELEVATION

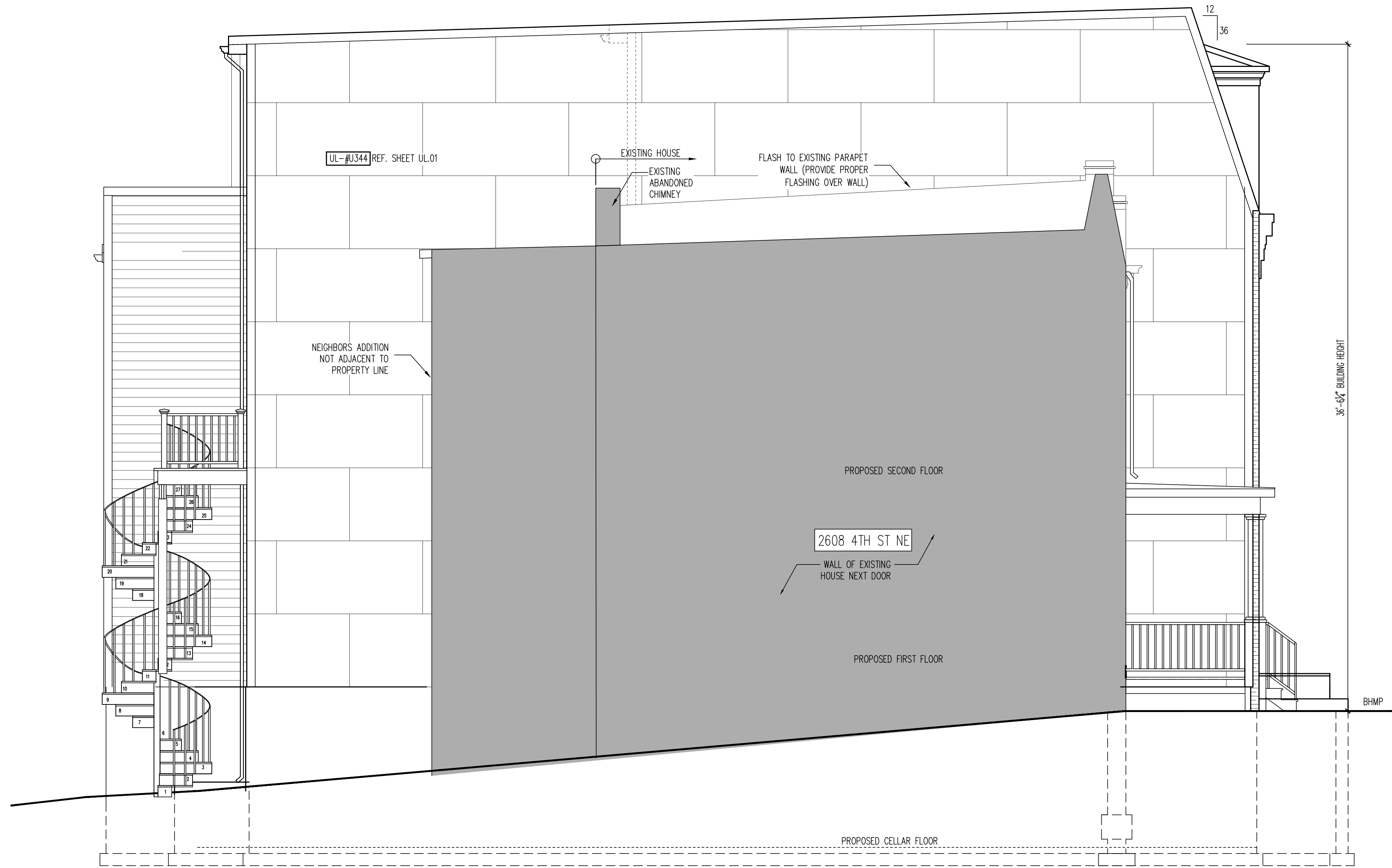
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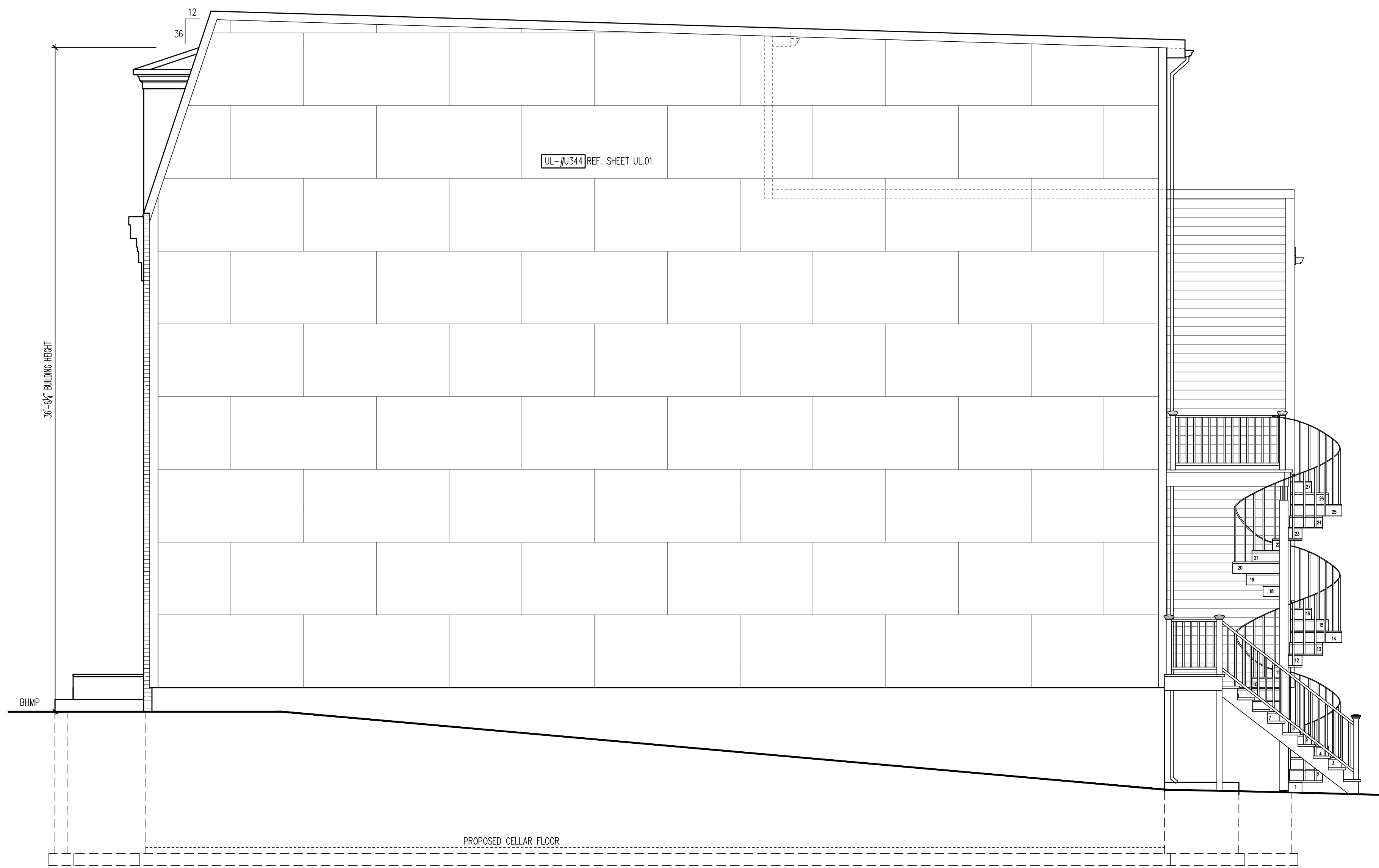
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SHEET No.
A4.3



LEFT SIDE ELEVATION
SCALE: 1/4"=1'-0"



RIGHT SIDE ELEVATION

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

R

22x34 Plotted at 1/4"=1'-0" - 11x17 Plotted at 1/8" = 1'-0"

2610 4th ST NE - CONNELL & SCHMIDT
RIGHT SIDE ELEVATION



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XXX	XX-XX-XX

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SHEET No.
A4.4