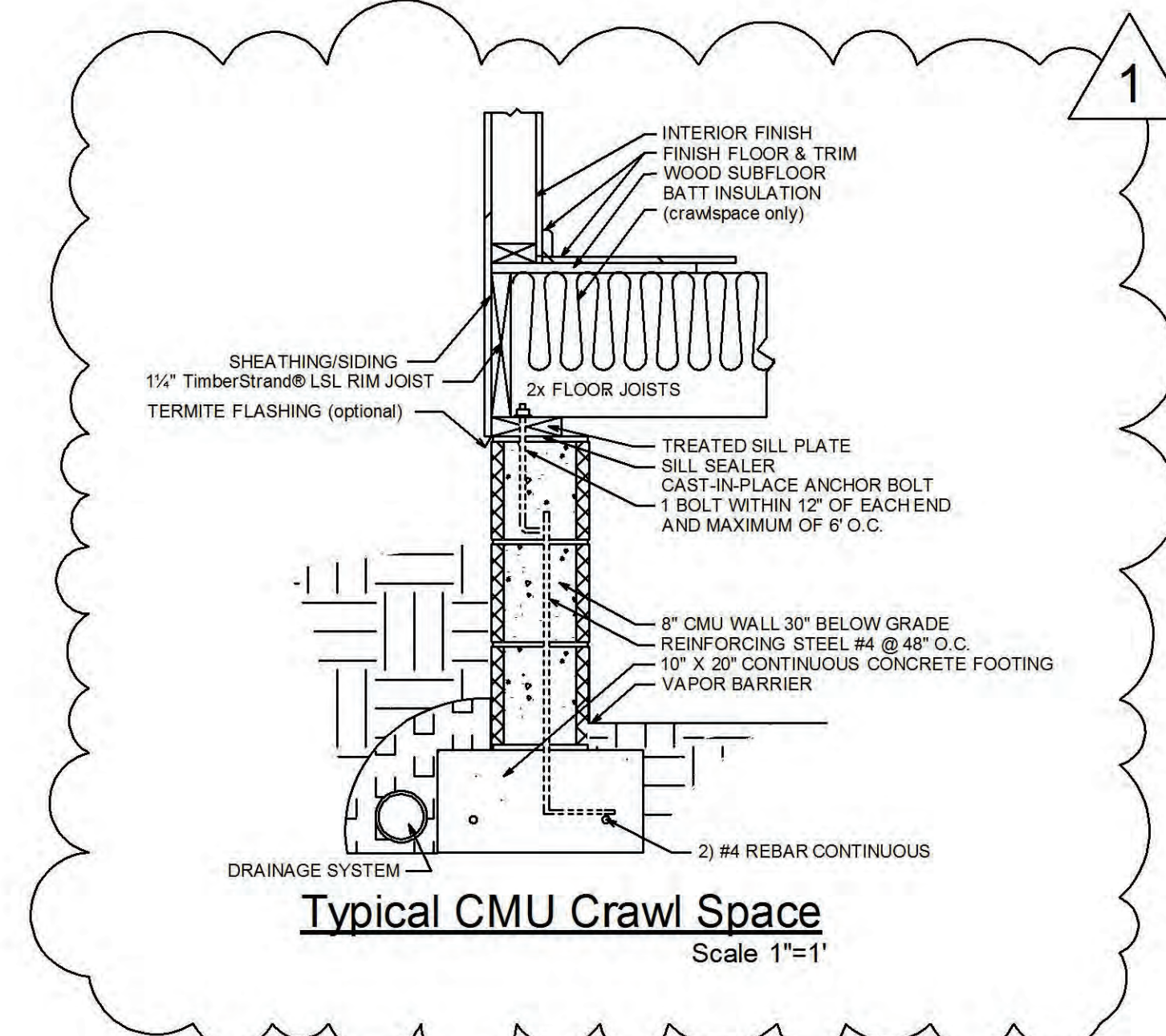
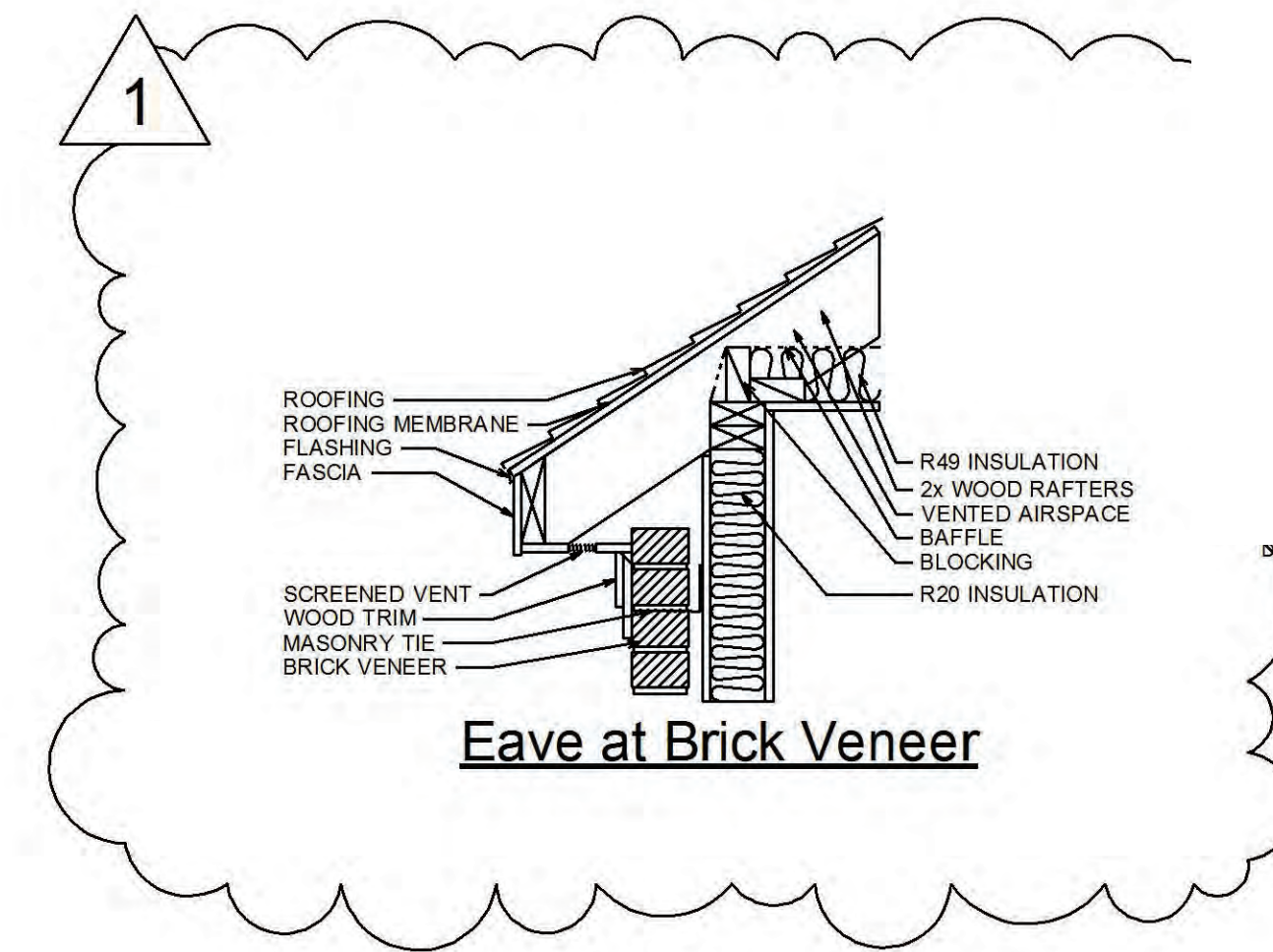
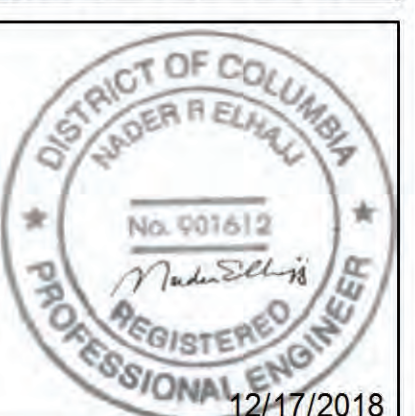


**EX. / PROPOSED
CROSS SECTION - A**
SCALE 1/4" = 1'-0"



6511 Piney Branch Rd. NW
Washington, DC, 20012

SEAL:
NADER ELHAJJ
P.E.
3603 McLean Ave.
Fairfax, VA 22030



DESIGNER:
CONSTRUCTION
Trade Services
7406 Alban Station Ct, Suite A100

- DESIGN CODES:**
- 2013 DC Building Code
 - 2013 DC Property/Maintenance Code
 - 2013 DC Green Construction Code
 - 2013 DC Energy Conservation Code
 - 2013 DC Fire Code
 - 2013 DC Mechanical Code
 - 2013 DC Plumbing Code
 - 2012 ICC Residential Code
 - 2011 National Electrical Code

SHEET TITLE:
CROSS SECTION A

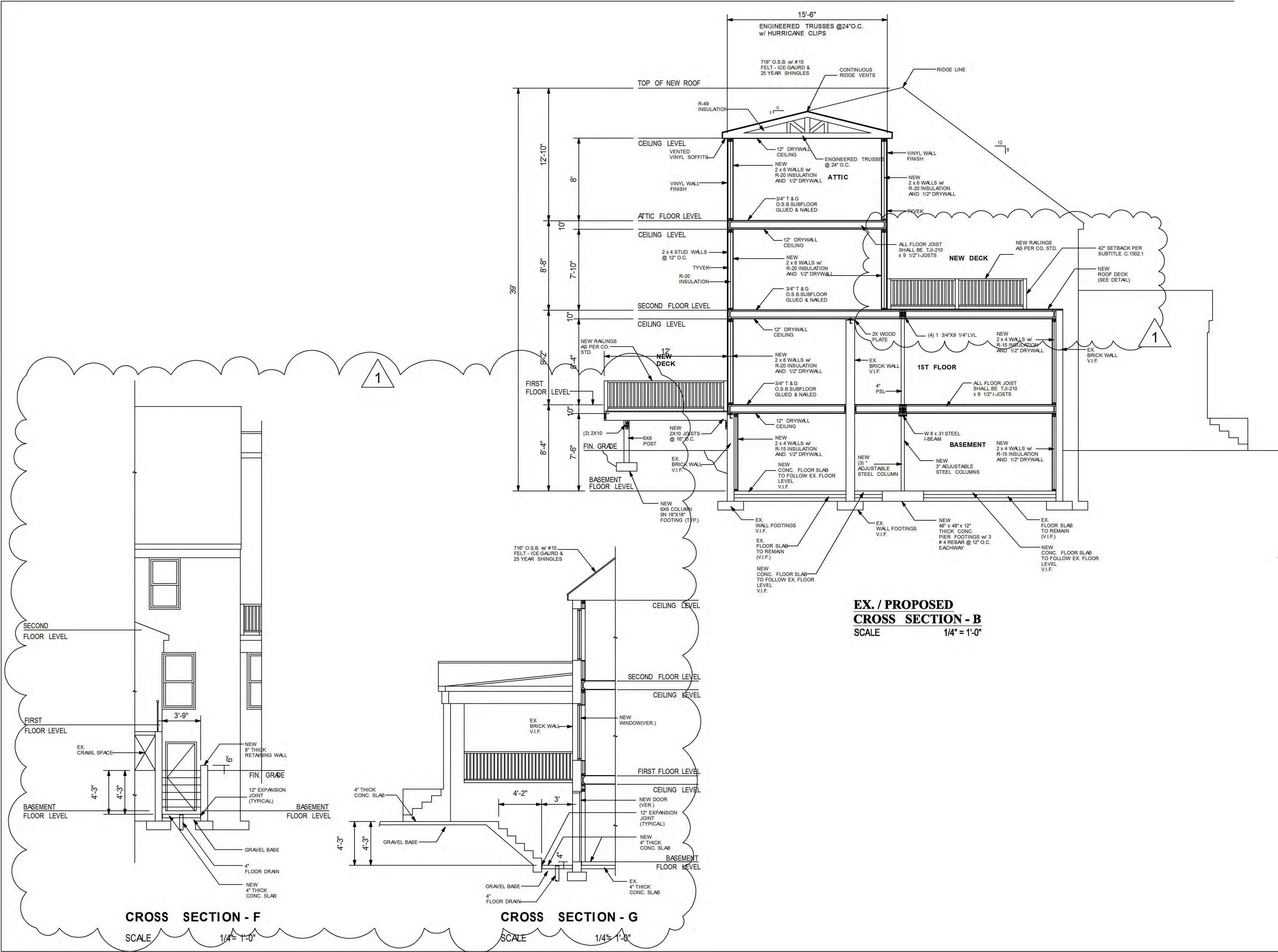
NO	DESCRIPTION	DATE
1	PERMIT	12/18/2018
1	REVISION 1	8/24/2019

- INDEX OF DRAWINGS:**
- C0001 - COVER SHEET
 - C0002 - FIXTURE SCHEDULES
 - A0001 - EXISTING FLOOR PLANS
 - A0002 - EXISTING FLOOR PLANS
 - A0003 - EXISTING ELEVATIONS
 - A0004 - EXISTING ELEVATIONS
 - A0005 - PROPOSED FLOOR PLANS
 - A0006 - PROPOSED FLOOR PLANS
 - A0007 - PROPOSED ELEVATIONS
 - A0008 - PROPOSED ELEVATIONS
 - A0009 - CROSS SECTION A
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 - S0002 - 1ST & 2ND FL. FRAMING PLAN
 - S0003 - ATTIC & ROOF FRAMING PLAN
 - S0004 - WALL BRACING PLAN
 - S0005 - WALL BRACING PLAN
 - S0006 - DECK DETAILS
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 - E0005 - LIGHTING PLAN
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 - P0004 - PLUMBING DETAILS
 - P004.1 - RISER DIAGRAM
 - P0005 - GAS PLAN
 - P0006 - GAS PLAN
 - P0007 - GAS RISER & DETAILS
 - M0001 - MECHANICAL COVER SHEET
 - M0002 - MECHANICAL PLAN
 - M0003 - MECHANICAL PLAN & DETAILS

DATE: 11/17/2019

DRAWING NUMBER:
A0009
PAGE 11 OF 11

Board of Zoning Adjustment
District of Columbia
CASE NO. 21450
EXHIBIT NO. 8A3



6511 Piney Branch Rd NW
Washington DC 20012

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NADER ELHAJJ
 P.E.
 3603 McLean Ave.
 Fairfax, VA 22030
 12/17/2018

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SHEET TITLE:
CROSS SECTION B

NO	DESCRIPTION	DATE
1	PERMIT	12/18/2018
1	REVISION 1	8/24/2019

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 - A0007 - PROPOSED ELEVATIONS
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 - M0003 - MECHANICAL PLAN & DETAILS

DATE: 11/17/2019

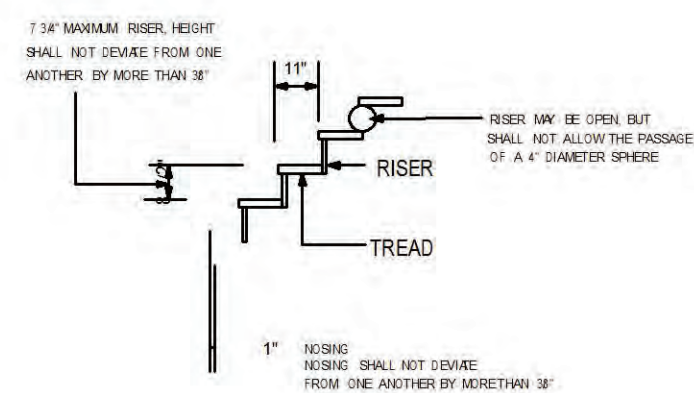
DRAWING NUMBER:
A0010
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EX. / PROPOSED CROSS SECTION - B
 SCALE 1/4" = 1'-0"

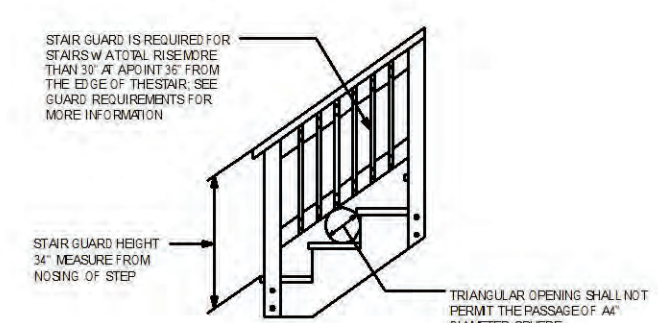
CROSS SECTION - F
 SCALE 1/4" = 1'-0"

CROSS SECTION - G
 SCALE 1/4" = 1'-0"

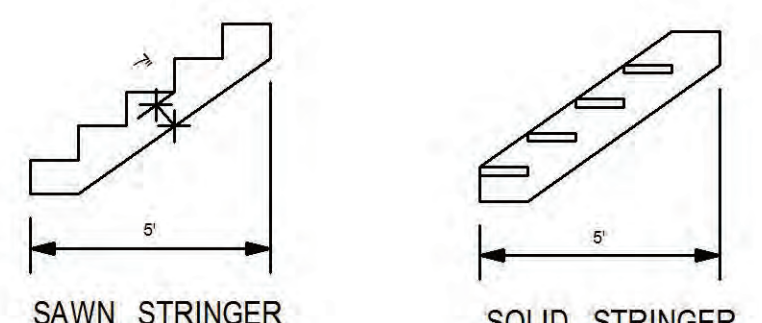
6511 Piney Branch Rd NW
Washington, DC 20012



TREAD AND RISER DETAIL

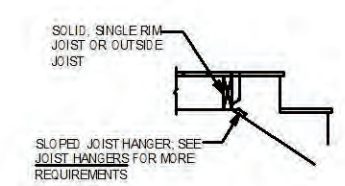


STAIR GUARD REQUIREMENTS



STAIR STRINGER REQUIREMENTS

GUARD POST-TO RIM JOIST DETAIL

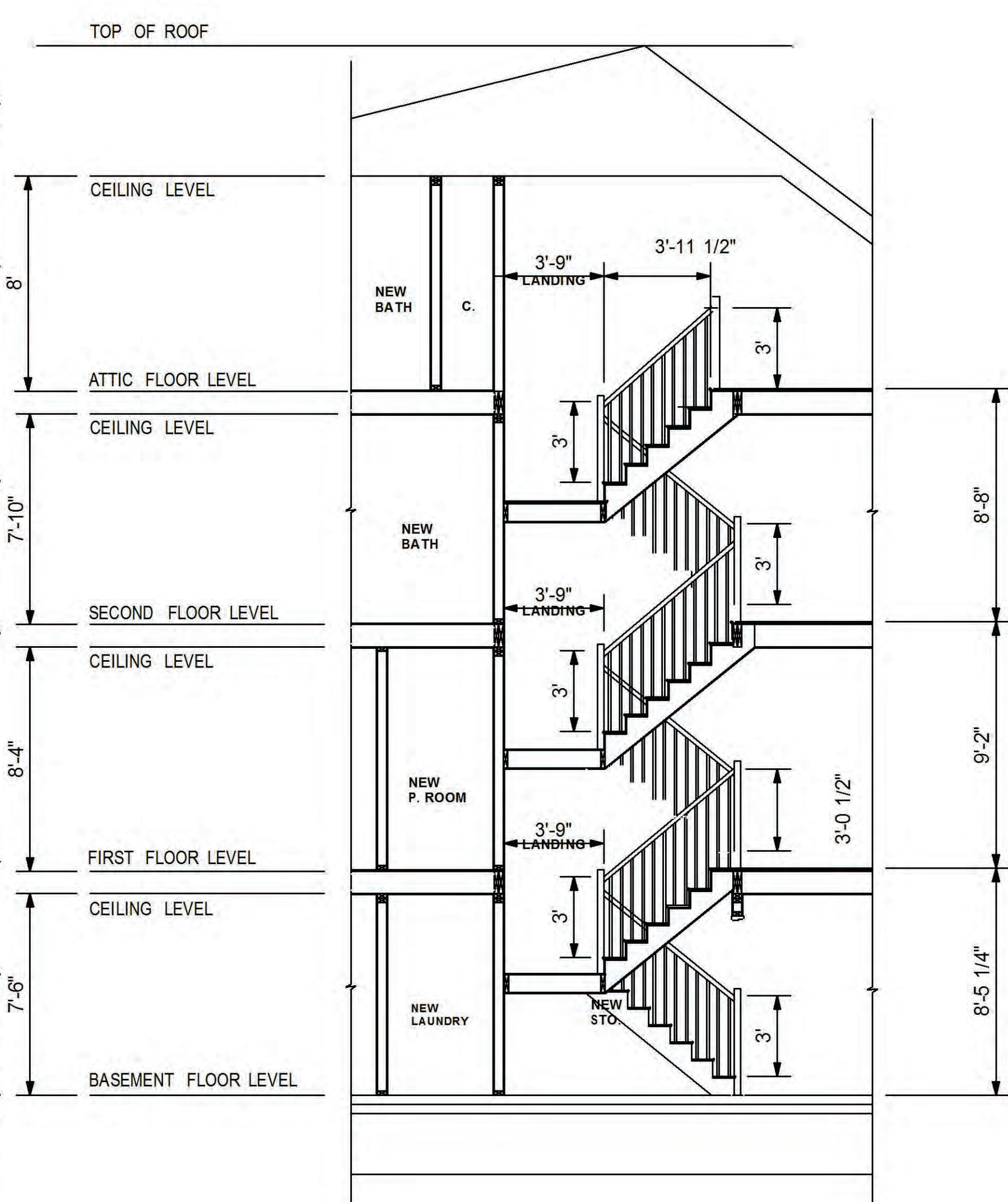


STAIR STRINGER ATTACHMENT DETAIL

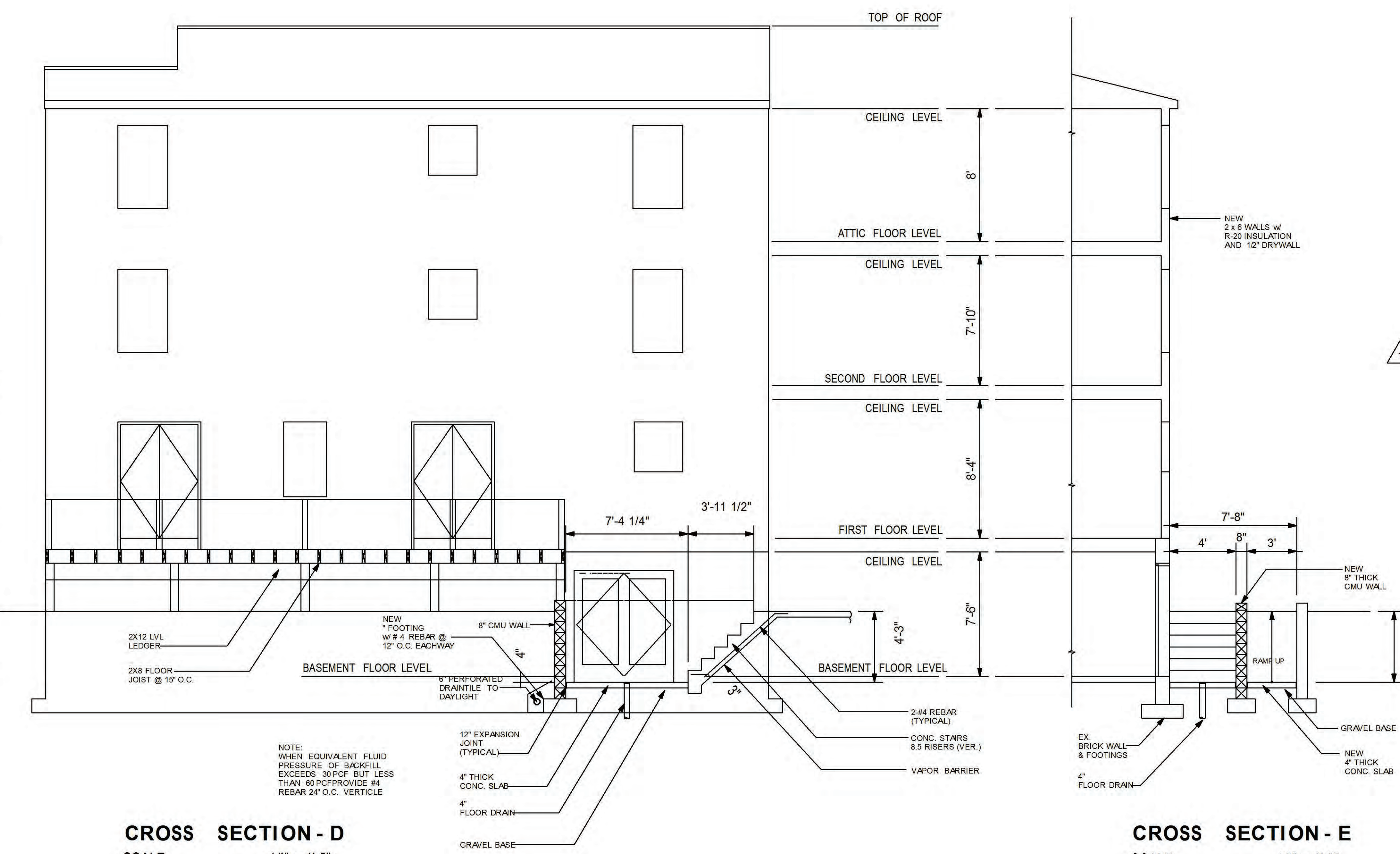
STAIR NOTES:

- HEADROOM SHALL MEET- R311.S.2
- RISER HEIGHT SHALL MEET- R311.S.3.1
- TREAD DEPTH SHALL MEET- R311.S.3.2
- LANDING SHALL MEET- R311.S.4
- HANDRAIL GRIPS SHALL MEET- R311.S.6.3
- HANDRAILS SHALL MEET- R311.6.3
- GAUARDRAILS SHALL MEET- R312.2

TYP. DET. OF STAIRS
SCALE 1/4" = 1'-0"



CROSS SECTION - C
SCALE 1/4" = 1'-0"



CROSS SECTION - D
SCALE 1/4" = 1'-0"

CROSS SECTION - E
SCALE 1/4" = 1'-0"

NOTE:
WHEN EQUIVALENT FLUID
PRESSURE OF BACKFILL
EXCEEDS 30 PCF BUT LESS
THAN 60 PCF PROVIDE #4
REBAR 24\"/>

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SHEET TITLE:
AREA WAY SECTION

NO	DESCRIPTION	DATE
1	PERMIT	12/18/2018
1	REVISION 1	8/24/2019

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DATE: 11/17/2019

DRAWING NUMBER:
A0011
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