DOBBS FERRY, NY 16 TIERNANS LANE

# SITE PLAN O Endoor Tolk Solver With the same Google

# CODE DATA

PROJECT DESCRIPTION: ADDITION AND INTERIOR RENOVATION TO AN EXISTING HOUSE

PROJECT LOCATION: 16 TIERNANS LANE, DOBBS FERRY, NY 10522 SBL 3.80-45-30

CONSTRUCTION TYPE: 5B

### PROPOSED:

FOUNDATION: CONCRETE WALLS: WOOD FRAMING AND EXTERIOR VINYL SIDING ROOF: BUILT UP WITH WOOD PAVERS ON LOWER ROOF

BUILT UP ON UPPER ROOF FUEL: GAS

SEWER: VILLAGE

MATER: VILLAGE

ALL LIGHTING TO COMPLY WITH SECTION 300-41

# ZONING

PER VILLAGE OF DOBBS FERRY ZONING AND LAND USE APPENDIX B: DIMENSIONAL TABLES

BUILDING SETBACKS: FRONT EXISTING PROPOSED REQUIRED 5'-1" PREVAILING

REAR EXISTING PROPOSED REQUIRED 25'-0" 25'-0" SIDE (2 SIDES)

EXISTING PROPOSED ALLOWED

EXISTING PROPOSED REQUIRED 20'-0" BUILDING AREA: EXISTING PROPOSED 403 GSF 828 SF

+ BASMT + BSMT LOT COVERAGE: EXISTING PROPOSED ALLOWED 403 SF 414SF EXIST'G LOT AREA = 1720 SF 1720 × .27 = 464 SF

29'-6"

NOTE: NO INCREASE IN IMPERVIOUS SURFACE AREA

# OPAQUE ENVELOPE AND FENESTRATION REQUIREMENTS BY COMPONENT

PER NY STRETCH ENERGY CODE 2020									
	CLIMATE ZONE	FENES'	TRATION	DOORS	ROOF	ABOVE GRADE	BELOW GRADE	JOIST/FRAMING	SLAB ON GRADE (UNHEATED)
	SEII I/ TE ZONE	U-FAC	TOR	U-FACTOR	U-FACTOR	MALL U-FACTOR	MALL C-FACTOR	U-FACTOR	FLOORS F-FACTOR
	4	FIXED	OPERABLE						
		0.36	0.43	0.77	0.030	0.061	0.092	0.033	0.052

BUILDING HEIGHT:

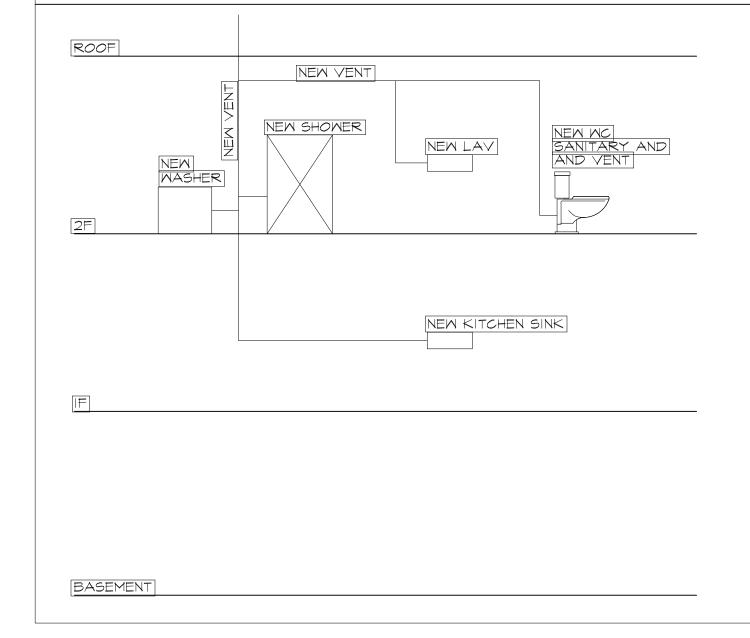
[	CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA								
	[GROUND SNOW LOAD]	WIND SPEED (MPH)	SEISMIC DESIGN		DAMAGE FROM FROST LINE DEPTH	TERMITE	UNDERLAYMENT REQUIRMENT	WIND SPEED (MPH)	
	30	100	33	SEVERE	3'-6"	MODERATE			

DESIGN LOAD						
FLOOR	LIVE LOAD	DEAD LOAD	TOTAL LOAD			
FIRST	40 #	15 #	55 #			
SECOND	30 #	20 #	50 #			
POOF	[VV #]	[VV #]	VV #			

EAVE AND RIDGE HEIGHTS							
	ANS LN	IT TIERNANS LN		PROJECT PROPOSED			
4-STORY		4-STORY		16 TIERNANS LN			
MAX.	AVG.	MAX.	AVG.	MAX.	AVG.		
EAVE	RIDGE	EAVE	RIDGE	EAVE	RIDGÉ		
22'-6"	35'	33'-6"	45'-0"	29'-6"	NA		
NOTE: PER APPENDIX B, TABLE B-7							
NOTE: NEI	GHBORING	BUILDING	HEIGHTS ARE	ESTIMATED			

IOTE: HEIGHT DIMENSIONS FROM AVERAGE GRADE

# SCHEMATIC RISER DIAGRAM



# SCOPE OF WORK

RENOVATION AND ADDITION TO SUNGLE FAMILY RESIDENCE

# DRAWING LIST

A-000 TITLE SHEET

A-001 SURVEYS, SITE PLAN, AND HEIGHT FROM GRADE DIAGRAM

A-002 EXISTING AND PROPOSED SITE SETBACK PLANS AND PREVAILING FRONT SETBACK DIAGRAM

A-050 DEMOLITION PLAN A-051 EXISTING ELEVATIONS

A-100 FLOOR PLANS PROPOSED

A-200 EXTERIOR ELEVATIONS PROPOSED A-300 BUILDING SECTIONS PROPOSED

A-310 WALL SECTIONS DETAILS PROPOSED

GREEN CODE COMPLIANCE

# Materials and indoor environmental quality.

 Paints, wood finish, and other finishing materials. 1. Paints, coatings, and primers applied to interior surfaces shall not exceed the following VOC content limits (as established by Green Seal Standard GC-11, Paints, Edition 3.1, July 2013, as amended):

> Flat Paint: 50g/L flat Non-Flat Paint: 150g/L non-flat

2. Clear wood finishes, floor coatings, stains, sealers, and shellacs, applied to interior surfaces, shall not exceed the following VOC content limits (as established by South Coast Air Quality Management District Rule 1113, Architectural Coatings, June 3, 2011, as amended):

> Varnish: 275g/L Laquer: 275g/L Shellac: 730 g/L clear, 550 g/L pigmented Sealers: 100 g/L waterproofing, 275 g/L sanding, 100 g/L all others

- Carpet adhesive shall not exceed a VOC content limit of 50g/L. No materials shall contain added urea formaldehyde.
- A list of permissible low-VOC finishes applicable to this section shall be maintained by the Building Department. Documentation of compliance
- Roofing materials. All new roofing materials used shall have an SRI of at least 0.78 for Low Slope Roofs and an SRI of at least 0.29 for Steep Slope Roofs. Green/Vegetated Roof areas that cover at least 50% of the roof will satisfy this provision. This section does not apply to Additions and Alterations if new roofing materials are to be matched in roof type or color to existing roof

with this section shall be submitted to the Building Inspector.

Construction waste management. A minimum of 25% of construction waste by weight shall be recycled, repurposed and/or reused and not sent to a landfill or incinerator. Documentation of compliance with this section shall be submitted to the Building Inspector.

# GENERAL NOTES

- ALL WORK TO BE IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE EDITION OF THE RESIDENTIAL CODE OF NEW YORK STATE WITH NEW YORK'S SUPPLEMENTS AS AMENDED TO DATE, NEW YORK STATE MODEL ENERGY CODE AS AMENDED TO DATE AND ALL GOVERNMENT AUTHORITIES, LAWS, BY-LAWS, OR ORDINANCES, AND REGULATIONS HAVING JURISDICTION OVER THE PERFORMANCE OF THE WORK
- . THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
- 3. THE CONTRACTOR SHALL REVIEW THE DRAWINGS AND NOTES WITH ALL SEPARATE CONTRACT (PLUMBING, ELECTRICAL AND HVAC) AND TRADES AND SHALL BE RESPONSIBLE FOR COORDINATING THE WORK AMOUNG THE SEPARATE CONTRACT AND TRADES SO THAT INSTALLATION BY ONE SHALL NOT INTERFERE WITH THE WORK OF OTHERS, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM THE VARIOUS SEPARATE CONTRACTS AND VARIOUS TRADES OF WORK REQUIRED DUE TO WORK WITH OTHER CONTRACTOR AND OR TRADES NOT SPECIFICALLY MENTIONED ON THE DRAWINGS.
- 4. PATCHING, EXTENDING AND MATCHING: WHERE REQUIRED PATCH WALLS, FLOORS AND CEILINGS WITH FINISH MATERIALS TO MATCH ADJOINING SURFACES WHERE DAMAGED DURING COURSE OF
- 5. PROVIDE FIRESTOPS WITHIN WALLS AT DIFFERENT FLOOR LEVELS IN ACCORDANCE TO UL DESIGN SYSTEMS AND THE REQUIRED RATING THAT MUST BE MAINTAINED.
- 6. PROVIDE 3/4" FRT PLYWOOD AT REAR OF ELECTRICAL PANEL OR TELEPHONE PANELS. SIZE TO ACCOMMODATE SIZE OF PANELS.
- PROVIDE MISCELLANEOUS WOOD BLOCKING OR GROUNDS WITHIN WALLS FOR SECUREMENTS OF CABINETRY, (SUCH AS KITCHEN CABINETS) RAILINGS, FIXTURES ETC.
- 8. ALL DIMENSIONS AREA TAKEN TO FACE OF STUD WALLS AT EXTERIOR AND INSIDE FINISH FACE OF INTERIOR STUD WALLS.
- 9. DO NOT SCALE DRAWINGS, NUMERICAL VALUES GOVERN.
- 10. COORDINATE THE LOCATION AND PROVIDE ACCESS PANELS WITHIN THE WALLS, FLOORS, CEILINGS FOR VALVES, CLEANOUT. COORDINATE WITH DIFFERENT TRADES AND ARCHITECT BEFORE PROVIDING ACCESS PANELS
- CONTRACTOR TO SUBMIT TO ARCHITECT, SHOP DRAWINGS OF ACTUAL CONNECTORS TO BE USED. SIMPSON OR APPROVED EQUAL
- 2. PROVIDE PREFABRICATED METAL HANGERS FOR FRAMING MEMBERS WHICH DO NOT BEAR DIRECTLY ON TOP OF SUPPORTING MEMBERS. BEAM HANGERS SHALL BE TOP FLANGE BEARING. HANGERS SHALL BE AS MANUFACTURED BY SIMPSON STRONG - TIE CO., INC., SAN LEANDRO, CA.
- PLUMBING AND ELECTRICAL CONTRACTORS TO BE LICENSED IN THE VILLAGE OF HASTINGS, TOWN OF GREENBURGH, WESTCHESTER COUNTY.
- 16. PROVIDE SMOKE DETECTORS AND HEAT DETECTORS ELECTRICALLY CONNECTED AT EACH BEDROOM AND AT HALLS IN FRONT OF EACH BEDROOM.
- 17. PROVIDE CARBON MONOXIDE DETECTORS THROUGHOUT ENTIRE DWELLING AS PER NYS CODE.
- B. PROVIDE SMOKE AND CARBON MONOXIDE DETECTORS THROUGHOUT ENTIRE DWELLING AS REQUIRED BY NYS CODE
- 19. All materials, assemblies, forms and methods of construction and service equipment shall comply with the requirements of the New York State Building
- Construction Code and all other applicable codes having jurisdiction.
- 20. All Contractors shall furnish adequate liability insurance and bonding.
- . Any dimensional discrepancies between the plans, sections, elevations and details must be brought to the attention of the Architect by the Contractor for resolution
- prior to the start of work or as soon as detected 22. Any inconsistencies in the notes, symbols, legends must be brought to the attention of the
- Architect by the Contractor for resolution prior to the start of work or as soon as detected. 23. All Contractors and subcontractors must check and verify all existing conditions and
- dimensions and report any discrepancies to the Architect prior to the start of work
- 24. Care shall be taken to protect the work area to be safe both interior and exterior.
- 25. Construction Contractor shall provide solid dustproof plywood enclosure (as described above) at all new window openings until installation of windows.
- 26. Damage to site and building property shall be corrected by the contractor so involved
- at no cost to the owner. 27. Construction Contractor shall provide portable toilets or as perscribed by OSHA
- at staging area for the use of all Contractor's employees. 28. Parking locations for Contractors' vehicles, acceptable hours for demolition,
- construction, and material delivery or removal, and any other special requirements are to be verified with the Municipality,
- 29. All Contractors shall comply with OSHA rules and regulations. Juniess a longer guarantee is specified, all work shall be guaranteed against defects for one year unless otherwise noted (i.e. product warrantees). Any portions of the
- work which develop defects during the guarantee period shall be replaced or in a manner satisfactory to the Architect and Owner. The Contractor shall maintain one set of all submissions
- (shop drawings, samples, product literature etc.) on the job site and available for reference. Mock-ups and accepted samples shall be available for reference. Contractors shall provide as many mock-ups or samples as necessary in order to obtain owner's/architect's approva
- 2. Where designated on drawing "to match existing", the Contractor shall visit the site, obtain a sample or profile of the existing element, and duplicate. All custom fabrications shall be submitted for review by Architect.
- B. Dimensions of new walls are taken to face of finish unless otherwise noted. All symbols and finish schedule designations of materials indicate new material unless otherwise noted.
- 34. All new installed equipment shall be UL labeled. All lighting fixtures shall be reviewed and approved by Architect and consulting engineer and shall have UL
- 35. All field welding work shall be accompanied with a fire extinguisher and fire watch.

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### HOUSE RENOVATION

16 Tiernans Lane Dobbs Ferry, NY 10522

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- 4. All works by contractor unless otherwise noted.

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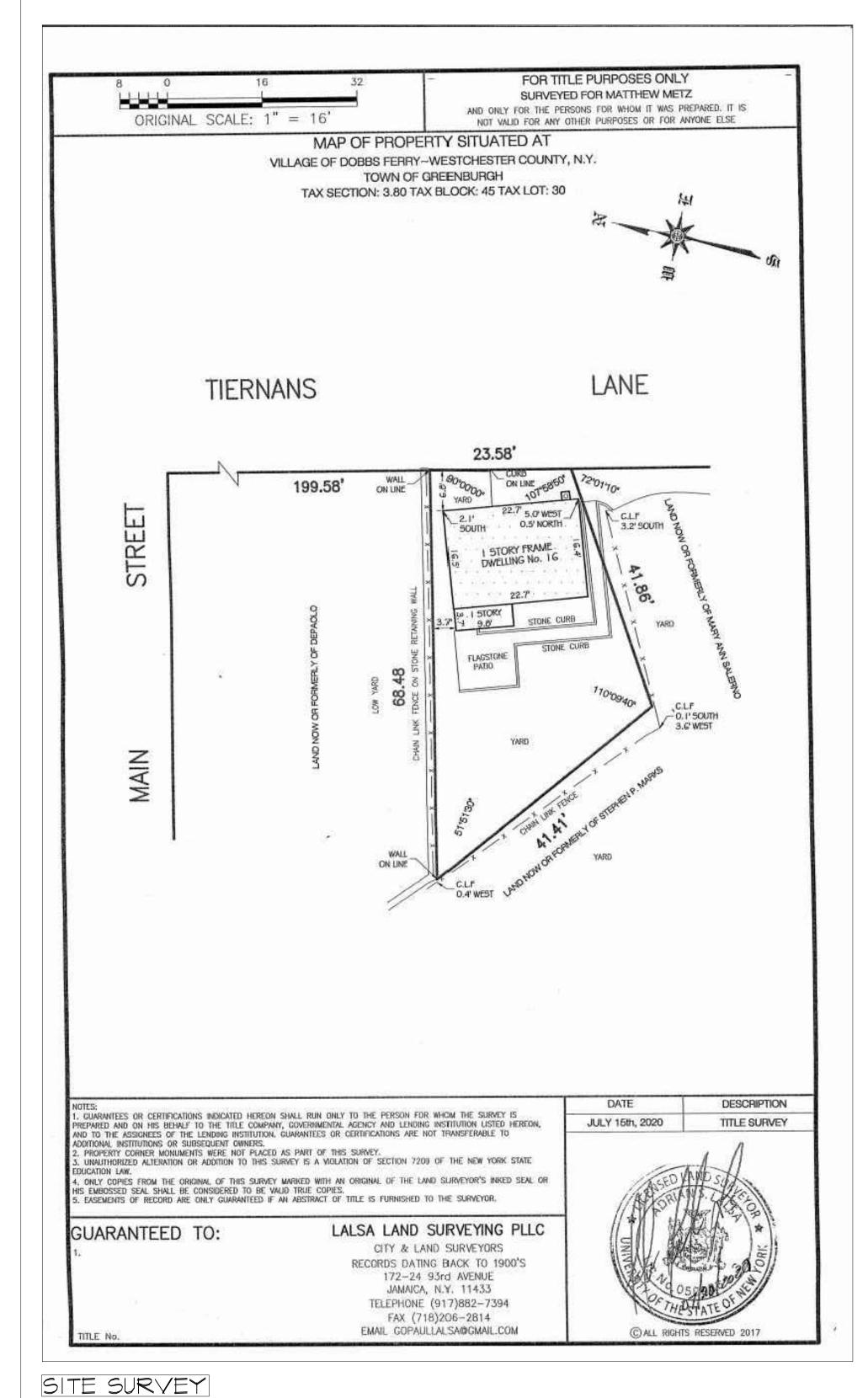
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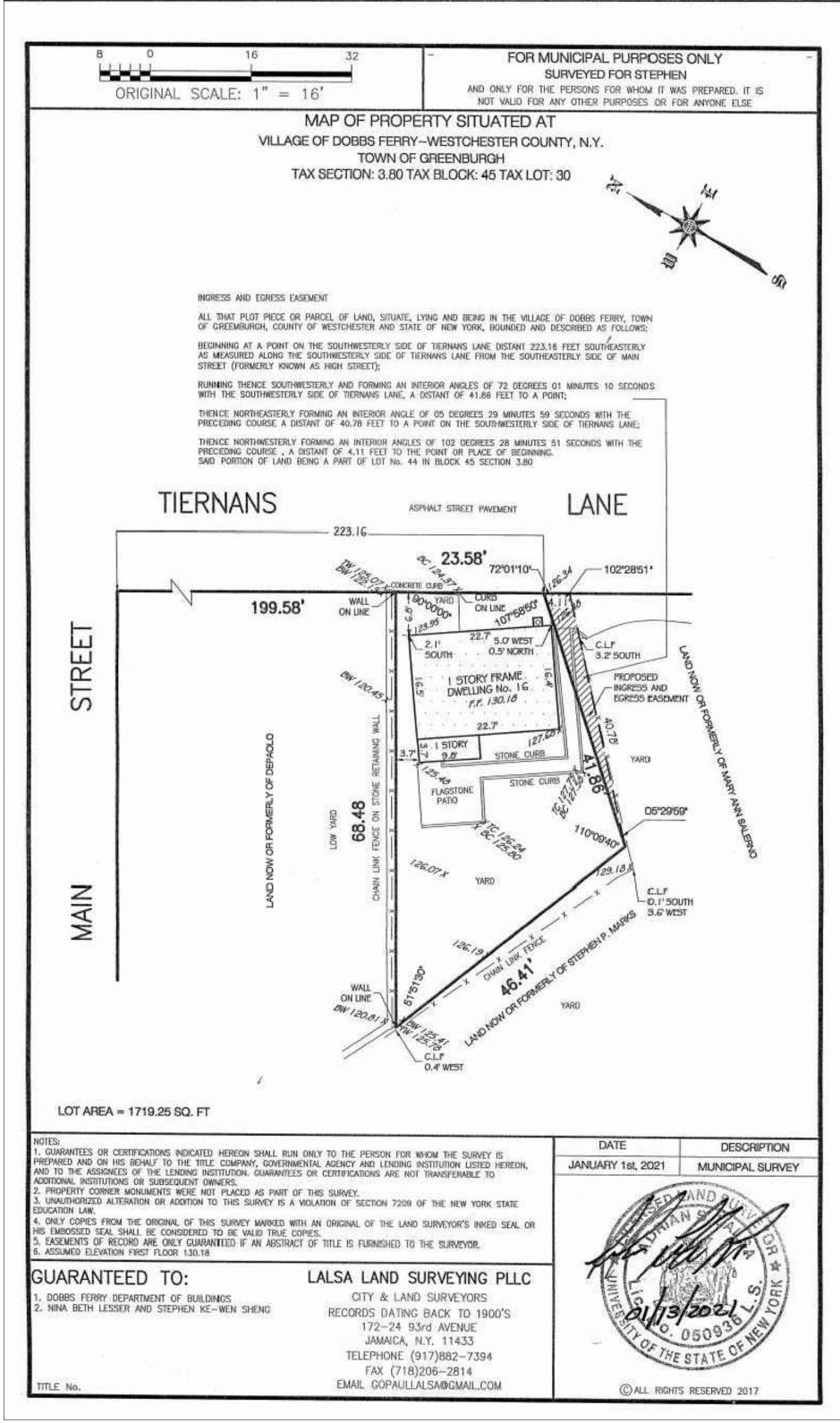
05 DEC 2020 Issue for Plan Check 19 JAN 2021 AResponse to DF Plan Check Comments Issue for AHRB 10 MAR 2021 Issue for ZBA 10 MAR 2021

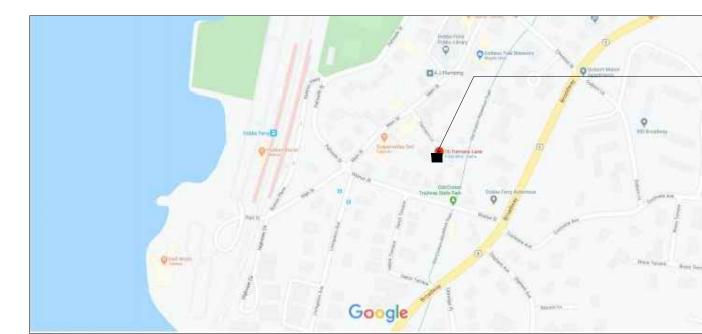
200817 Date: Drawn by: Checked by:

Drawing number

Rev. number







SITE PLAN

# HOUSE RENOVATION

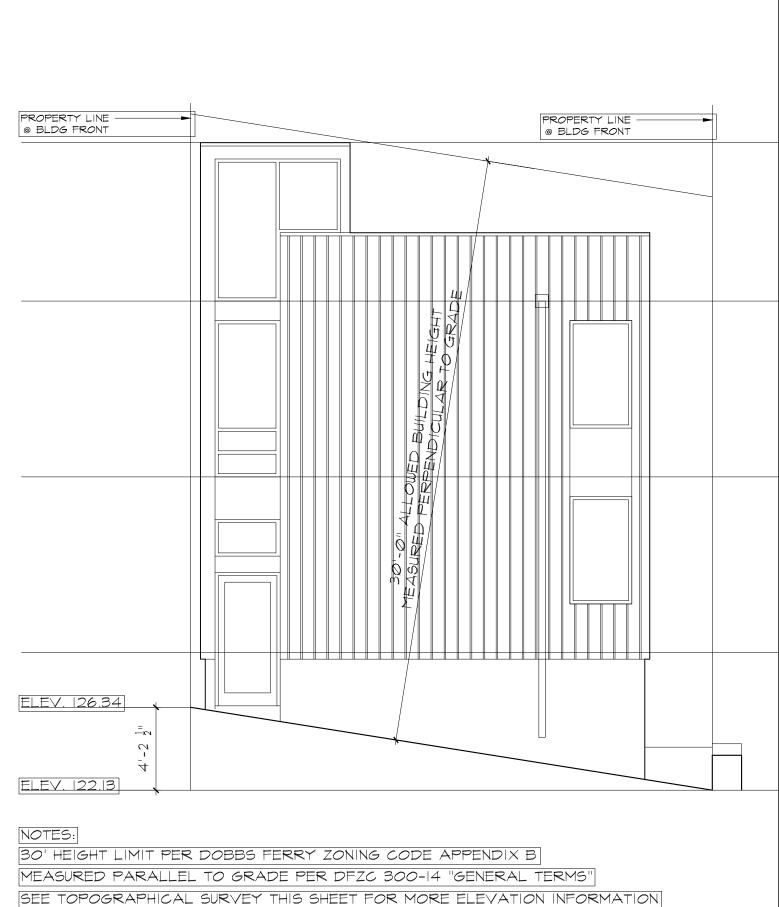
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HEIGHT FROM GRADE DIAGRAM (NTS)

# SITE SURVEYS, SITE PLAN HEIGHT FROM GRADE DIAGRAM

Revision	Revision						
AResponse to	Issue for Plan Check  TResponse to DF Plan Check Comments Issue for Zoning Board Approval						
Scale:	NTS	Date:	201205				
Drawn by:	Drawn by: NL Checked by:						
	<u> </u>						

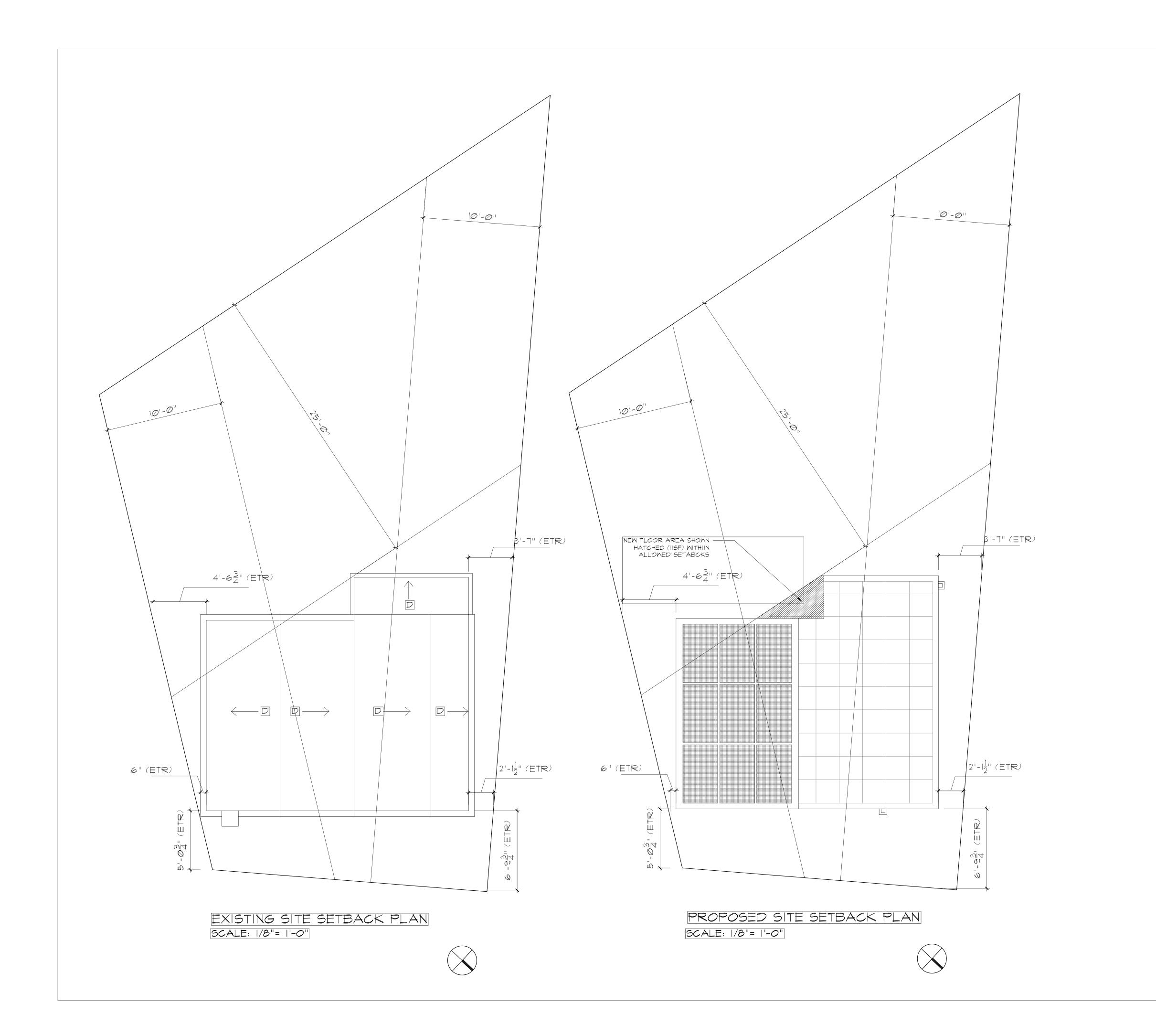
Drawing number Rev. number

A001

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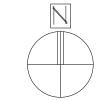
TOPOGRAPHICAL SURVEY



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SITE

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# HOUSE RENOVATION

16 Tiernans Lane Dobbs Ferry, NY 10522

### Notes

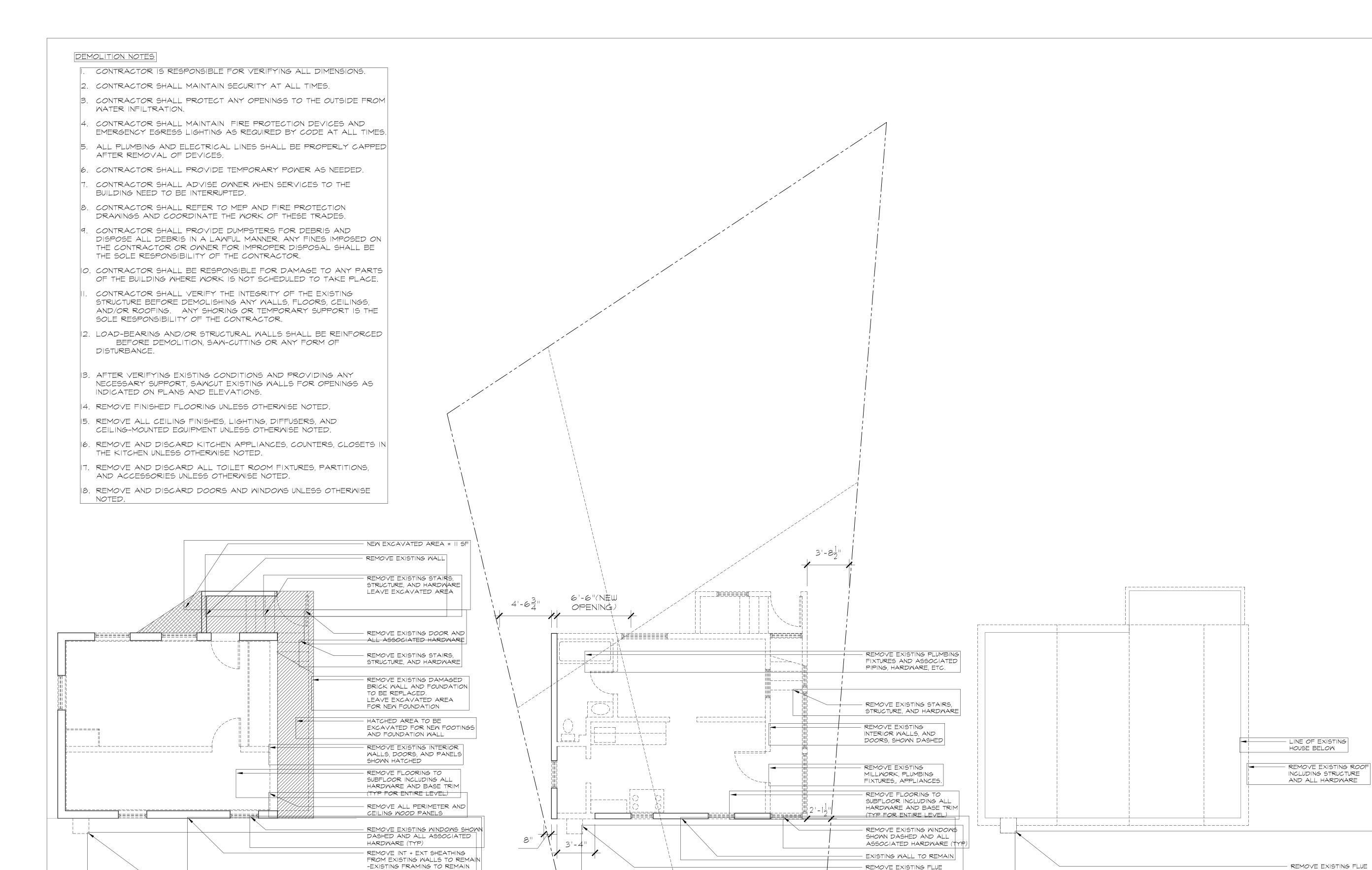
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# SETBACK ANALYSIS

Revision  Issue for Plan (  Response to Issue for AHRE Issue for ZBA	Date 05 DEC 202 19 JAN 202 10 MAR 202 10 MAR 202		
Scale:	201205		
Drawn by:	NL	Checked by:	NL
Drawing number	er		Rev. number
AC	002		_

# **ISSUE FOR PERMIT**



[I. BASEMENT DEMOLITION PLAN]

REMOVE EXISTING FLUE CHIMNEY

INCLUDING FRAMING AND MECHANICAL EQUIPMENT



REMOVE EXISTING FLUE
CHIMNEY INCLUDING FRAMING

- EXISTING PROPERTY LINE

AND MECHANICAL EQUIPMENT

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### HOUSE RENOVATION

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# **DEMOLITION PLANS**

Revision	Date
Issue for Plan Check	05 DEC 2020
Issue for AHRB	10 MAR 2021
Issue for ZBA	10 MAR 2021

 Scale:
 1/8"=1'-0"
 Date: 5 DEC 20
 - 

 Drawn by:
 NL
 Checked by:
 NL

Drawing number

CHIMNEY INCLUDING FRAMING

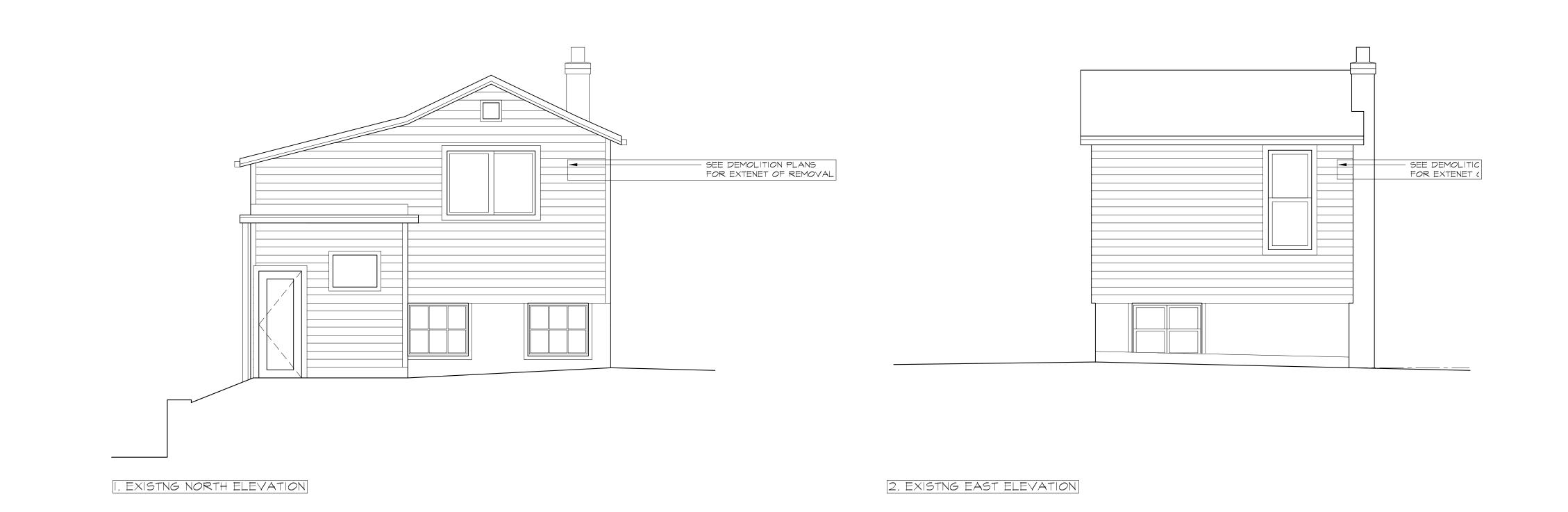
AND MECHANICAL EQUIPMENT

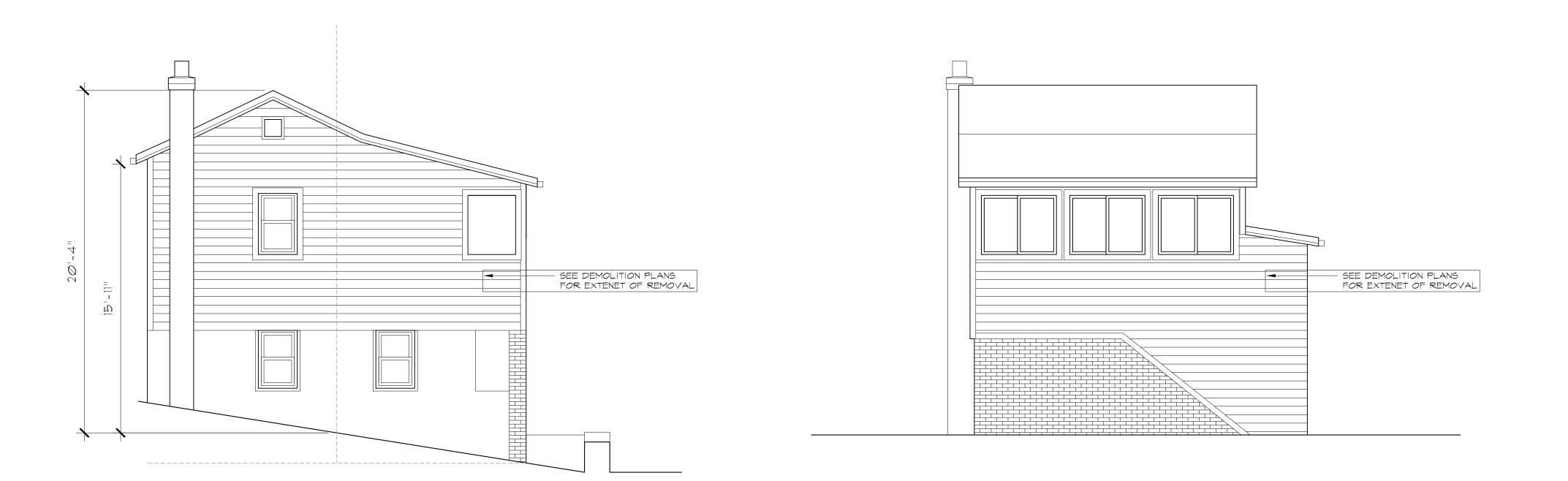
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Rev. number

### ISSUE FOR PERMIT





3. EXISTNG SOUTH ELEVATION

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# **HOUSE RENOVATION**

16 Tiernans Lane Dobbs Ferry, NY 10522

Not

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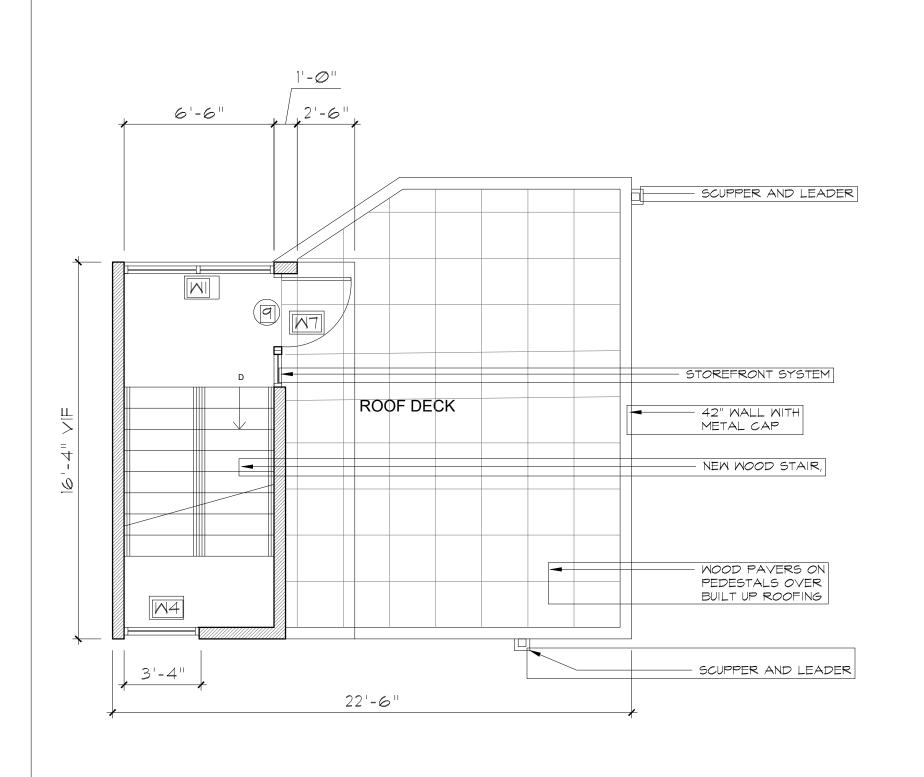
# **EXISTING ELEVATIONS**

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	Drawn by:	NL	Checked by:	NL

Drawing number

Rev. number

# **ISSUE FOR PERMIT**



4. LOWER ROOF PLAN

I. BASEMENT PLAN

ROOF TERRACE BELOW

BUILT UP ROOFING DRAIN TO LOWER ROOF

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HOUSE RENOVATION

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5. UPPER ROOF PLAN

3. SECOND FLOOR PLAN

- NEW WOOD LANDING 7'-0" AND STAIR NEW CONDENSING UNIT
ON CONCRETE PAD

NEW KITCHEN APPLIANCES,
FIXTURES, AND MILLWORK BY
OWNER, INSTALLED BY
CONTRACTOR 7'=2" 3'-8" 10'-0" 14'-10'' VIF NEW BATHROOM NEW SLAB AREA SHOWN HATCHED FIXTURES, AND MILLWORK (SEE INTERIOR ELEVATIONS AND DETAILS) 5 TIE NEW CONCRETE WALL KITCHEN INTO EXISTING, INSTALL FIRE CAULK AT JOINT NEW WALLS SHOWN HATCHED STOR 3'-Ø" - NEW WALLS SHOWN — NEW WALLS SHOWN HATCHED HATCHED BEDROOM NEW STAIR OFFICE - NEW SLAB AREA SHOWN HATCHED - NEW WOOD STAIR, - NEW WOOD STAIR MIO MIO — MINDOMS AS SCHEDULED - INSTALL WATERPROOFING MEMBRANE AND SELF-LEVELLING TOPPING SLAB ON EXISTING SLAB ENGINEERED WOOD FLOOR - CARPET TILE FLOOR LIVING M8 5'-10" 3'-4" 14'-10" VIF 3'-4" 14'-10" VIF - INFILL MINDOMS SHOWN HATCHED (T 3'-4" 3'-4" 22'-6" 22'-6"

2. FIRST FLOOR PLAN

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FLOOR PLANS PROPOSED

Revision

Issue for Plan Check

Issue for DFDOB Plan Check Response
Issue for AHRB
Issue for ZBA

Scale:

Date

05 DEC 2020
22 JAN 2021
10 MAR 2021
10 MAR 2021
10 MAR 2021

 Scale:
 1/4"=1'-0"
 Date:
 201205

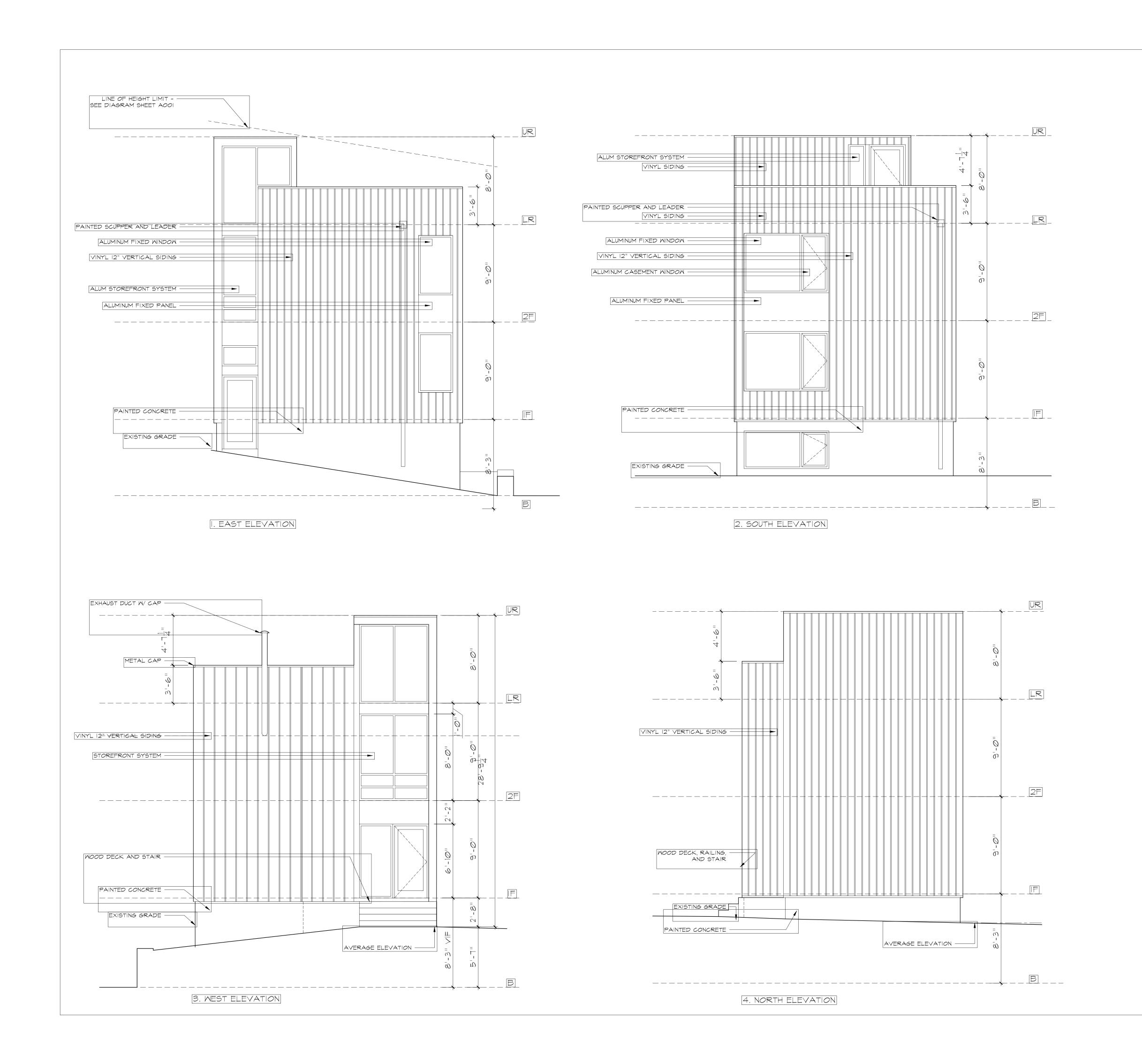
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 NL
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 NL

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Drawing number

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# EXTERIOR ELEVATIONS PROPOSED

Revision

Issue for Plan Check

1 Issue for DFDOB Plan Check Response
Issue for AHRB
Issue for ZBA

05 DEC 2020 22 JAN 2021 10 MAR 2021 10 MAR 2021

Rev. number

Date

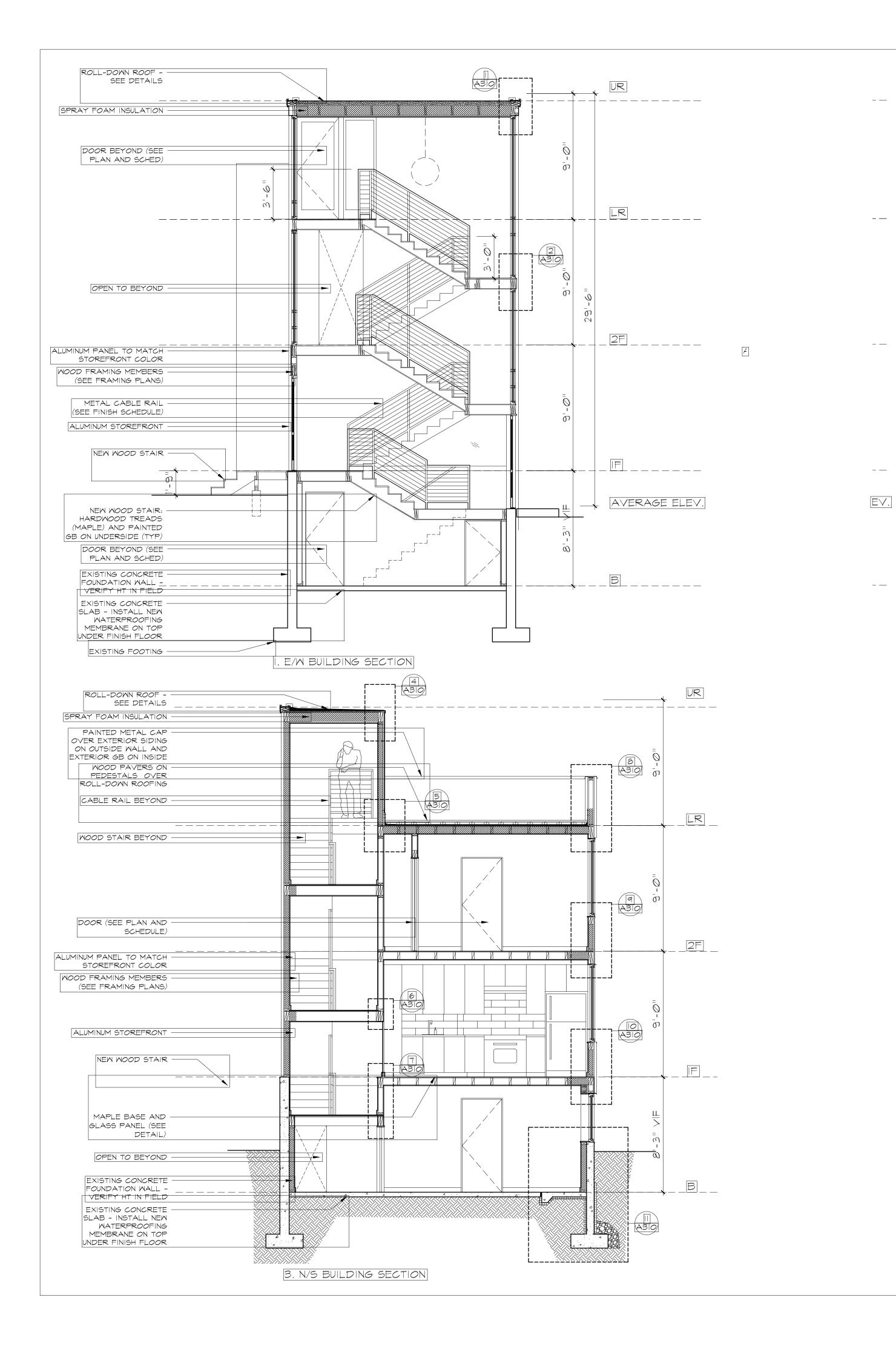
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 Date: 5 DEC 20
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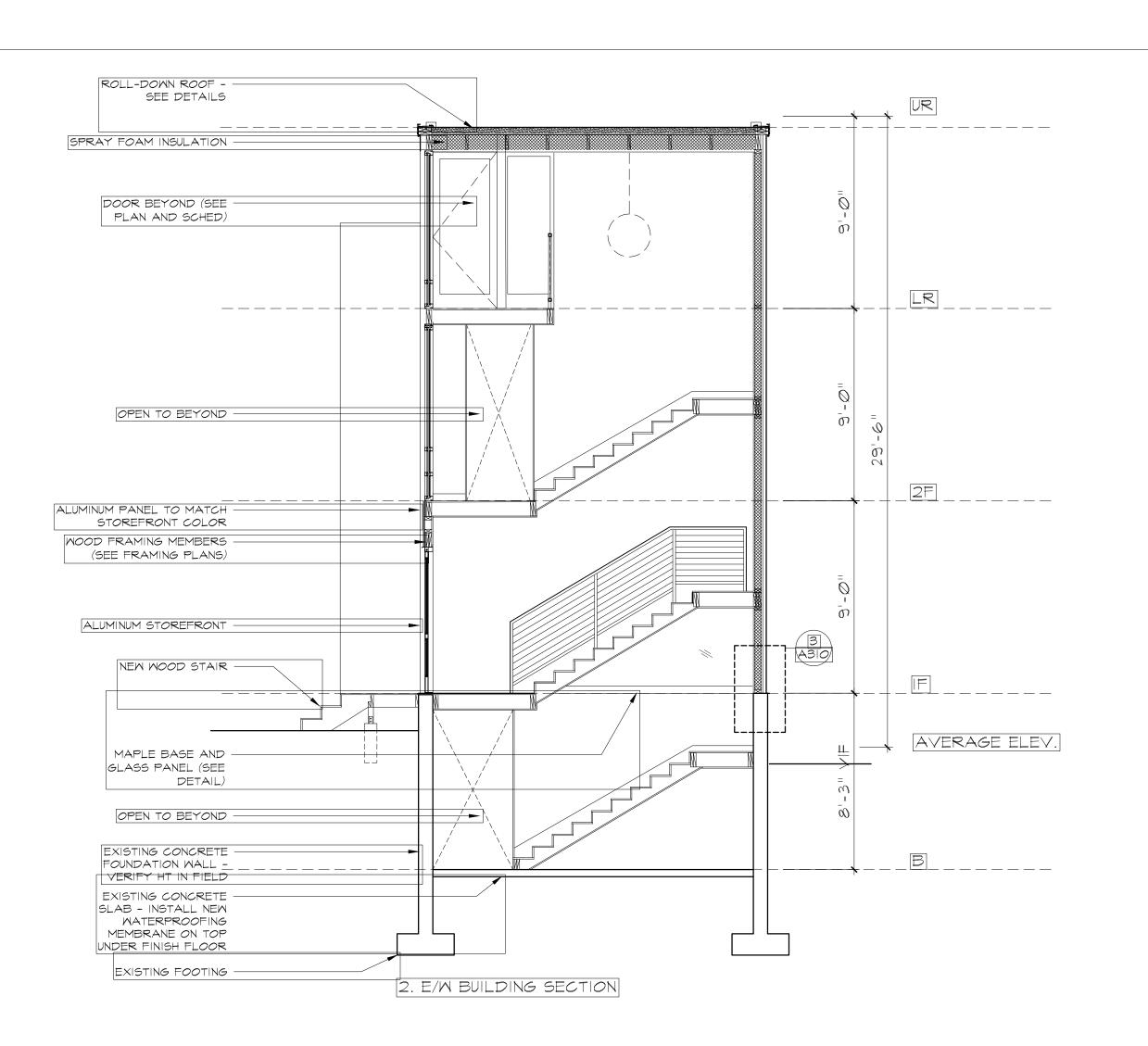
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 NL
 Checked by:
 NL

Drawing number

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# BUILDING SECTIONS PROPOSED

Revision

Issue for Plan Check

Issue for DFDOB Plan Check Response

Issue for AHRB
Issue for ZBA

Date

05 DEC 2020
2 JAN 2021
10 MAR 2021
10 MAR 2021

Scale:	1/4"=1'-0"	Date 5 DEC 20:	
Drawn bv:	NL	Checked by:	NL

Drawing number

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