Charlotte Historic District Commission
Staff Review

HDC 2017-328

Application for a Certificate of Appropriateness

Date: June 14, 2017 PID# 12108620

LOCAL HISTORIC DISTRICT: Dilworth

PROPERTY ADDRESS: 1919 Springdale Avenue

SUMMARY OF REQUEST: Rear addition

APPLICANT: Allen Brooks

The application was continued from June for the following, 1) Massing of the roof to be more consistent and complimentary with the existing Victorian style, 2) New windows should be proportioned closer to existing, 3) Revised landscape/site plan with driveway proposed design. The applicant has included an administrative approval for a similar addition that also received approval for tax credits through SHPO.

Details of Proposed Request

Existing Context

The existing structure is a one story Victorian house constructed in 1900 and listed as a Contributing Structure in the Dilworth National Register of Historic Places. The lot is 200' in depth. The other homes on the block are also Victorian style.

Proposal

The project is a two story rear addition, covered patio, and a one story detatched accessory building/car port. The new addition is approximately 4' above the existing ridge line. New siding, trim and window pattern (2/2) will match the house. The rear twin gables and existing porch will be removed. The new roof is a single gable with domers on both sides.

Policy & Design Guidelines for Additions, page 7.2 (New Guidelines)

- 1. Attempt to locate the addition on the rear elevation so that it is minimally visible from the street.
- 2. Limit the size of the addition so that it does not visually overpower the existing building.
- 3. Attempt to attach new additions or alterations to existing buildings in such a manner that, if such additions or alterations were to be removed in the future, the essential form and integrity of the building would be unimpaired.
- 4. Maintain the original orientation of the structure. If the primary entrance is located on the street facade, it should remain in that location.
- 5. Maintain the existing roof pitch. Roof lines for new additions should be secondary to those of the existing structure. The original roof as visible from the public right-of-way should not be raised.
- 6. Make sure that the design of a new addition is compatible with the existing building. The new work should be differentiated from the old while being compatible with its massing, form, scale, directional expression, roof forms and materials, foundation, fenestration, and materials.

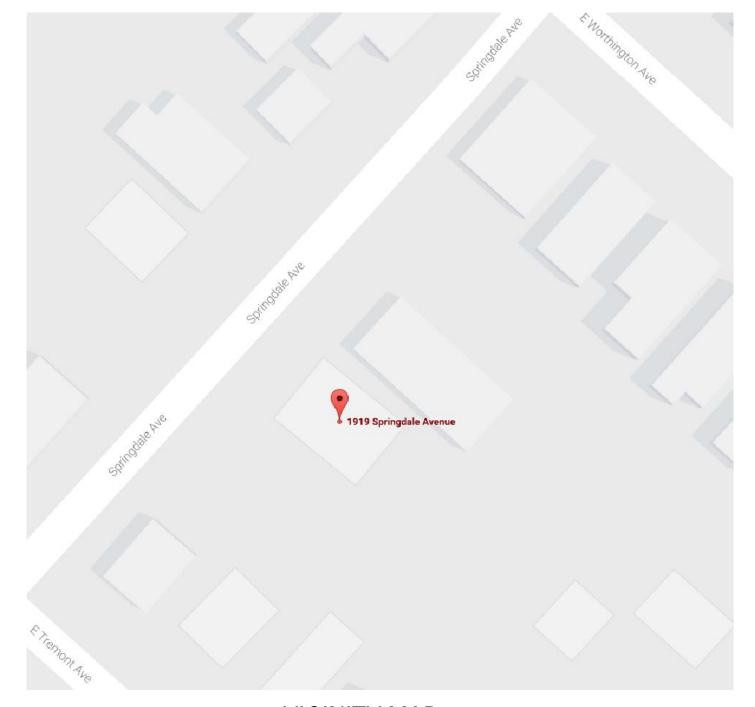
All New Construction	Projects Will be Evaluated for Compatibility by the Following Criteria	Page #
Setback	in relationship to setback of immediate surroundings	6.2
Spacing	the side distance from adjacent buildings as it relates to other buildings	6.3
Orientation	the direction of the front of the building as it relates to other buildings in the district	6.4
Massing	the relationship of the buildings various parts to each other	6.5
Height and Width	the relationship to height and width of buildings in the project surroundings	6.6
Scale	the relationship of the building to those around it and the human form	6.7
Directional Expression	the vertical or horizontal proportions of the building as it relates to other buildings	6.8
Foundations	the height of foundations as it relates to other buildings in project surroundings	6.9
Roof Form and Materials	as it relates to other buildings in project surroundings	6.10
Cornices and Trim	as it relates to the stylistic expression of the proposed building	6.11
Doors and Windows	the placement, style and materials of these components	6.12
Porches	as it relates to the stylistic expression of the proposed building and other buildings in the district.	6.14
Materials	proper historic materials or approved substitutes	6.15
Size	the relationship of the project to its site	6.2 & 3
Rhythm	the relationship of windows, doors, recesses and projections	6.12
Context	the overall relationship of the project to its surroundings.	6.1-16
Landscaping	a tool to soften and blend the project with the district	8.1-11

All projects should use this summary checklist to ensure a submittal addresses all the new construction criteria.

<u>Staff Analysis</u> -The Commission will determine if the proposal meets the guidelines for additions. The guideline for setback does not apply.

This case was continued from June for the following:

- 1. Massing of the roof to be more consistent and complimentary with the existing Victorian Style
- 2. Windows to be proportioned closer to those on the existing structure
- 3. Provide a revised landscape plan



VICINITY MAP



NOTE:
Reuse or modification of these construction documents by the client, without the Architects permission, shall be at the client's sole risk, and the client agrees to indemnify and hold the Architect harmless for all claims, damages and expenses, including attorney fees, arising out of such reuse by client or by others acting through client.

INDEX OF DRAWINGS

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A-3 Existing Plans

A-4 Existing Elevations

A-5 Existing Elevations

A-6 Proposed Foundation Plan

A-7 Proposed First Plan

A-8 Proposed Second Floor Plan

A-9 Proposed Roof Plan

A-10 Proposed Elevations

A-11 Proposed Elevations

A-12 Building Sections

SQUARE FOOTAGE CALCULATIONS

	<u>Heated</u>	<u> </u>	<u>Jnheated</u>
Existing First Floor:	1653 S.F.		387 S.F.
Proposed Basement: Proposed First Floor: Proposed Second Floor:	871 S.F. 770 S.F. 709 S.F.		0 S.F. 864 S.F. 0 S.F.
Total:	4003 S.F.		1251 S.F.
Total Under Roof:		5,254 S.F.	

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Historic Dilworth Renovation & Addition

LAWSON RESIDENCE

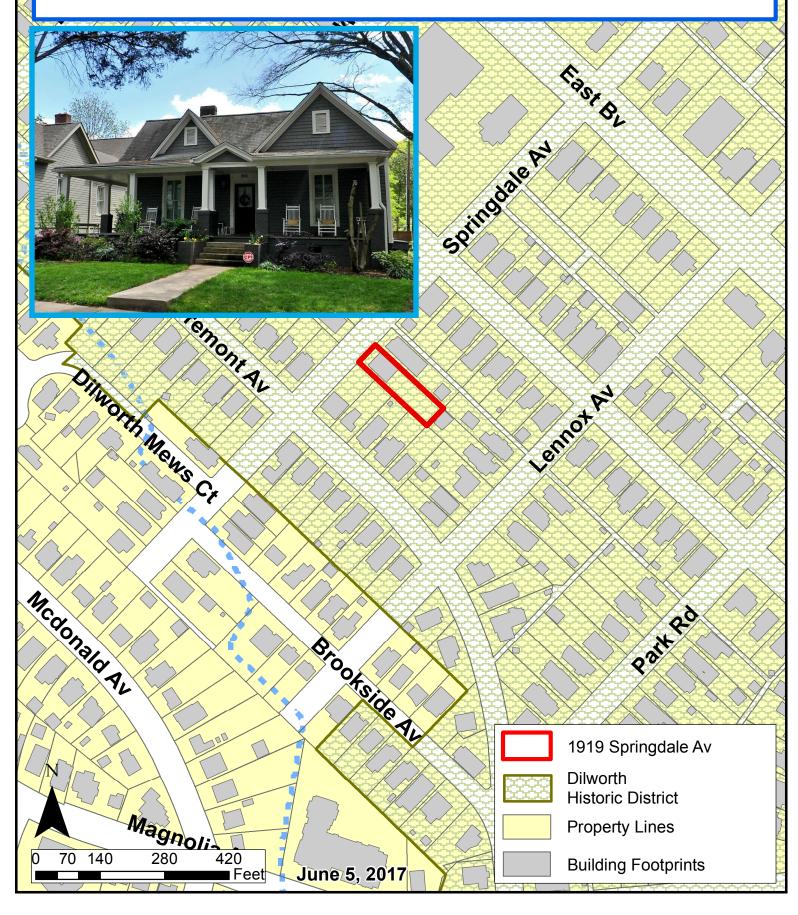
9 Springdale Ave, Charlotte, NC 28203

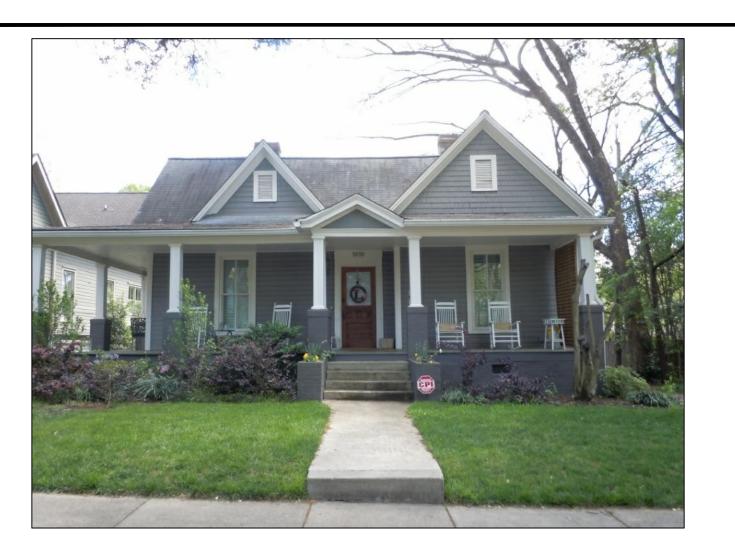
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REVISIONS -

COVER SHEET

A-0

Charlotte Historic District Commission Case 2017-328 HISTORIC DISTRICT: DILWORTH ADDITION





FRONT OF THE HOUSE

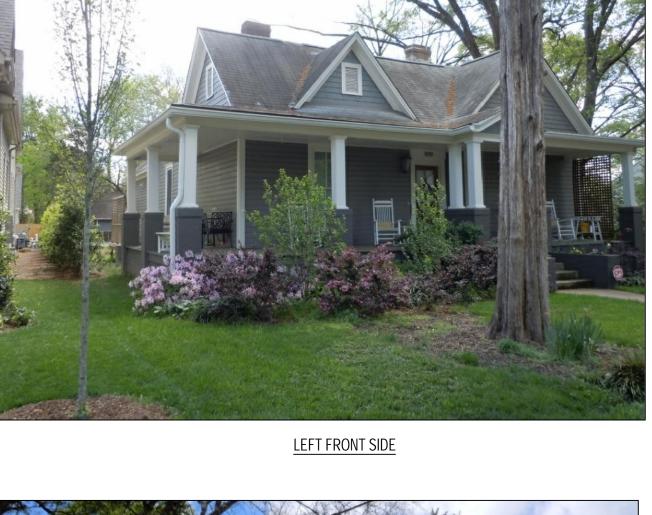


RIGHT FRONT SIDE



RIGHT SIDE







REAR ELEVATION



LEFT MIDDLE SIDE

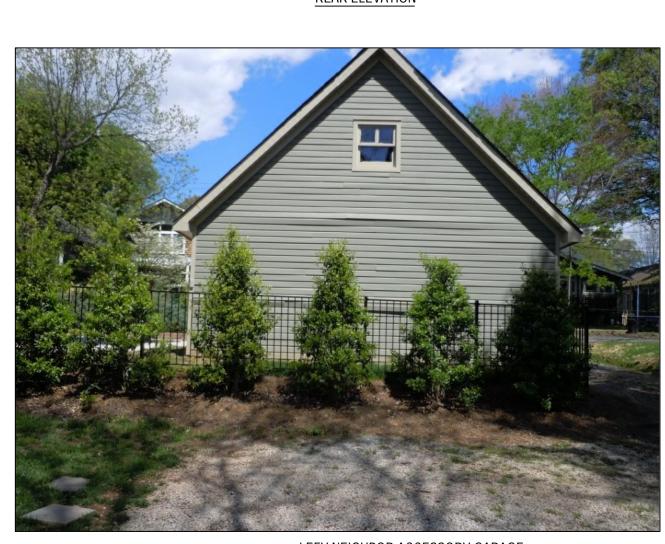


LEFT REAR SIDE

LEFT SIDE REAR DECK



LEFT SIDE OF REAR YARD



LEFY NEIGHBOR ACCESSORY GARAGE



RIGHT REAR



LEFT NEIGHBOR HOUSE REAR ADDITION



LOOKING TO REAR YARD FROM HUSE



LENNOX NEIGHBOR GARAGE ACCESSORY REAR



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HOUSE STUDY IMAGES

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28203

Charlotte,

Springdale Ave,

1919





SCALE OF SUBJECT HOUSE AND LEFT NEIGHBOR'S HOUSE

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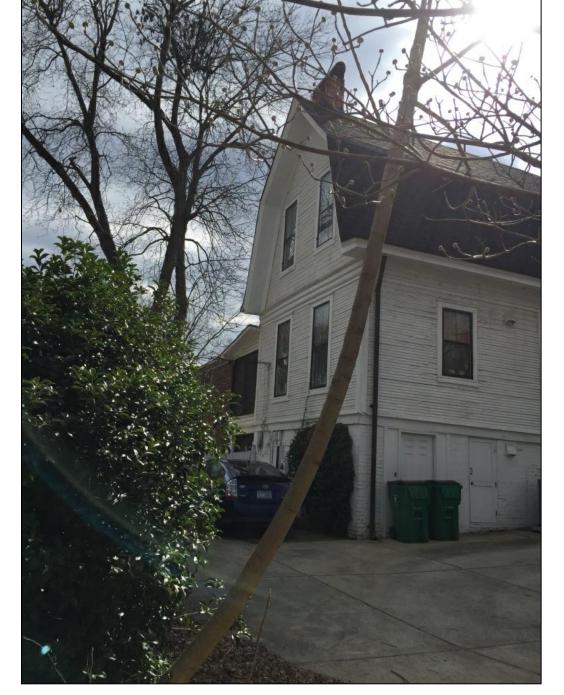
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SCALE OF SUBJECT HOUSE & LEFT NEIGHBOR'S HOUSE





329 EAST PARK AVENUE



301 EAST PARK AVENUE



301 EAST PARK AVENUE



408 EAST KINGSTON AVENUE



804 EAST WORTHINGTON AVENUE



1717 EUCLID AVENUE



705 EAST TREMONT AVENUE (AS SEEN FROM REAR YARD OF SUBJECT PROPERTY)



701 EAST TREMONT AVENUE (HOUSE @ CORNER)



701-705 EAST TREMONT AVENUE

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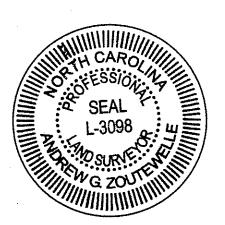
28203 Historic Dilworth Renovation & Addition LAWSON RESIDENCE Charlotte, Springdale Ave,

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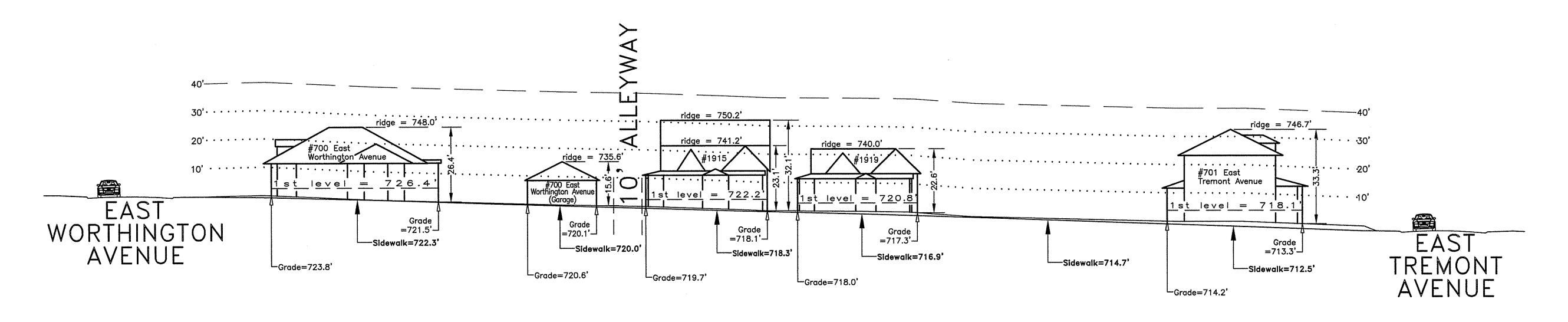
DESIGN EXAMPLES

I hereby certify that this schematic drawing was prepared based on field—súrveyed elevation measurements of the points shown hereon. This map is not intended to meet G.S. 47-30 recording requirements.

This _______, 2017.



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A.G. ZOUTEWELLE SURVEYORS 1418 East Fifth St. Charlotte, NC 28204 Phone: 704-372-9444 Fax: 704-372-9555

Firm Licensure Number C-1054

Copyright 2017 Building Heights Sketch of 1900 BLOCK of SPRINGDALE AVENUE FACING SOUTHEAST - ODD SIDE CHARLOTTE, MECKLENBURG COUNTY, N.C. for Charlotte-Mecklenburg Planning Department April 25, 2017

Scale 1" = 20'

1. The purpose of this Building Heights Sketch is to show existing building facade heights relative to the elevation points at the public sidewalk or top of curb, front yard grade ("Grade"), 1st level, and ridgeline of the houses depicted hereon. No rearyard or sideyard measurements were made. The heights shown hereon were derived from indirect measurements and are not intended for structural

2. The vertical datum for these elevation measurements is the North American Vertical Datum of 1988 (i.e., sea level). All other information and graphics are conceptual in nature and are not intended to represent accurate architectural or landscape features.

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REVISIONS -

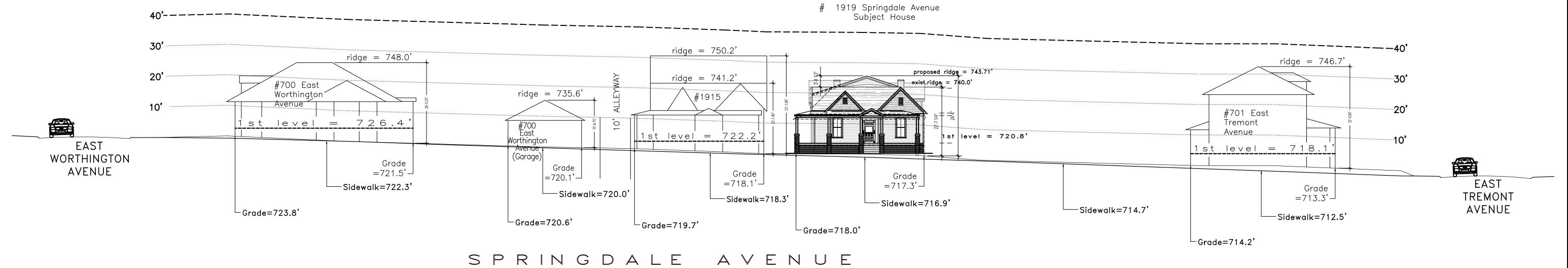
HEIGHT SURVEY

A-0.3

OF: 13

HEIGHT SURVEY

1/16" = 1'-0"



REAR ELEVATION



SIDE VIEW OF REAR PORCH



RIGHT SIDE ELEVATION

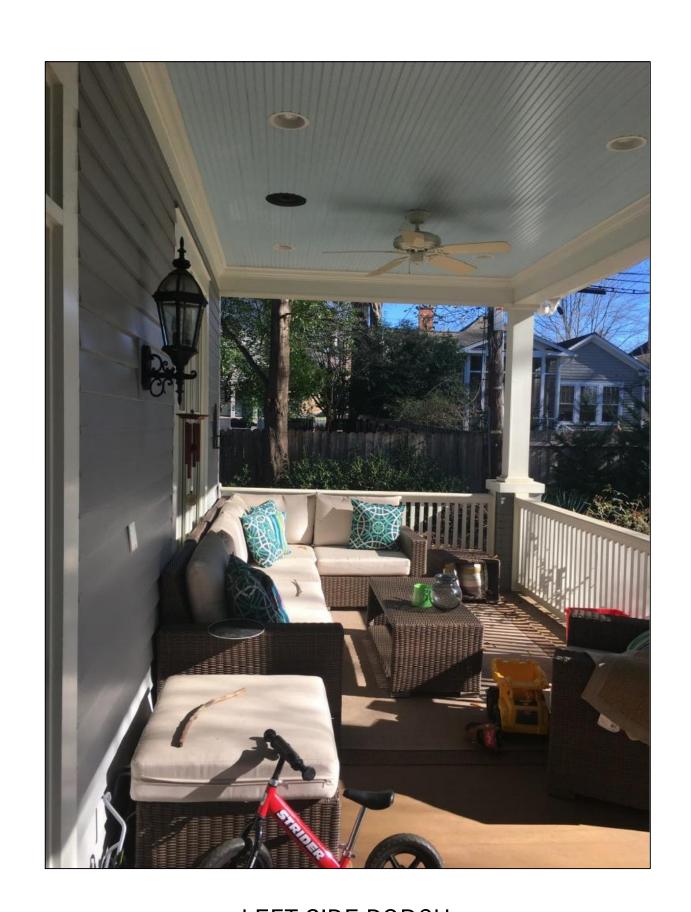


RIGHT SIDE PORCH





LEFT SIDE LEVATION



LEFT SIDE PORCH

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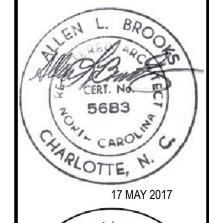
RESIDENCE CALCULAT	TIONS	
TOTAL EXISTING HEATED AREA	1653	
TOTAL PROPOSED HEATED AREA	2350	
PROPOSED UNHEAT	ED	
REAR PORCH	133	
CARPORT	624	
PATIO	0	
SHOP	0	
TOTAL	757	
PERMEABILITY CALCUL	ATIONS	
PERMEABILITY CALCUL	AHUN3	
EXISTING REAR YARD AREA	6292	
PROPOSED HOUSE ADDITION	952	
CARPORT	624	
REAR PORCH	133	
SHED	96	
CONCRETE DRIVEWAY	1277	
TOTAL AREA	3082	
PERCENTAGE OF PERMEABLE	51%	
OPEN SPACE CALCULA	TIONS	
TOTAL AREA OF SITE	10000	
FOOTPRINT OF HOUSE	2989	
FOOTPRINT OF HOUSE	2969 96	
FOOTPRINT OF CARPORT STORAGE	72	
TOTAL AREA	3157	
PERCENTAGE OF OPEN SPACE	68%	

(3) PERMEABLE AREA CALCULATIONS



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AWSON RESIDENCE

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Renovation

Dilworth

Historic

ICE GUARD. ALL PROPOSED EAVES TO MATCH EXISTING U.N.O ALL DIMENSIONS FROM FACE OF BRICK. FACE OF BRICK TO ALIGN WITH FACE OF STUD U.N.O.

WATER MEMBRANE TO BE INSTALLED ACROSS ENTIRE SURFACE FOR ROOF PITCHES LESS THAN 2:12, FLASHING & COUNTER FLASHING AS REQUIRED, MARIE GRADE PLYWOOD TO BE USED FOR ENTIRE ROOF SURFACE

STAIRS, RAILING & GUARD NOTES:

STRUCTURAL DRAWINGS.

1. R311.7.1 WIDTH - STAIRWAYS SHALL NOT BE LESS THAN 36 INCHES IN CLEAR WIDTH AT ALL POINTS ABOVE THE PERMITTED HANDRAIL HEIGHT. - SEE PLANS FOR CLEAR

1.1. EXCEPTION DOES NOT APPLY TO THIS PROJECT. 2. R311.7.4.1 RISER HEIGHT - THE MAXIMUM RISER HEIGHT

SHALL BE 8 $\frac{1}{4}$ INCHES.

2.1. ALB SPECIFIES MAXIMUM RISER HEIGHT SHALL BE 8 INCHES FOR THIS PROJECT.

3. R311.7.4.2 TREAD DEPTH - THE MINIMUM TREAD DEPTH SHALL BE 9 INCHES.

4. R311.7.7 HANDRAILS - HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT OF STAIRS WITH FOUR OF MORE

5. R311.7.7.1 HANDRAIL HEIGHT - HANDRAIL HEIGHT SHALL NOT BE LESS THAN 34 INCHES AND NOT MORE THAN 38 INCHES IN HEIGHT.

6. R312.2 GUARD HEIGHT - GUARDS SHALL NOT BE LESS THAN 36 INCHS

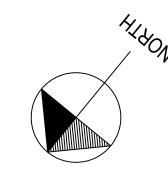
6.1. EXCEPTIONS 1 & 2 APPLY TO PROJECT - GUARD HEIGHT SHALL NOT BE LESS HAN 34 INCHES IF ON THE OPEN SIDE OF STAIR & SERVES AS THE RAILING.

7. R312.3 OPENING LIMITATIONS - REQUIRED GUARDS SHALL NOT HAVE OPENINGS FROM THE WALKING SURFACE TO THE REQUIRED GUARD HEIGHT WHICH ALLOW PASSAGE OF A SPHERE 4 INCHES IN DIAMETER.

7.1. EXCEPTIONS 1 & 2 APPLY TO PROJECT - OPEN SIDE OF STAIR SHALL NOT ALLOW PASSAGE OF A 6 INCH SPHERE IN DIAMETER AT THE TRIANGULAR OPENINGS (BETWEEN BOTTOM RAIL, TREAD AND RISER). GUARDS SHALL NOT ALLOW PASSAGE OF A $4\frac{3}{8}$ DIAMETER SPHERE ON OPEN SIDE OF STAIR.

1. REUSE OR MODIFICATION OF THESE CONSTRUCTION DOCUMENTS BY THE CLIENT, WITHOUT THE ARCHITECTS PERMISSION, SHALL BE AT THE CLIENT'S SOLE RISK, AND THE CLIENT AGREES TO INDEMNIFY AND HOLD THE ARCHITECT HARMLESS FOR ALL CLAIMS, DAMAGES AND EXPENSES, INCLUDING ATTORNEY FEES ARISING OUT OF SUCH REUSE BY CLIENT OR BY OTHERS ACTING THROUGH CLIENT.

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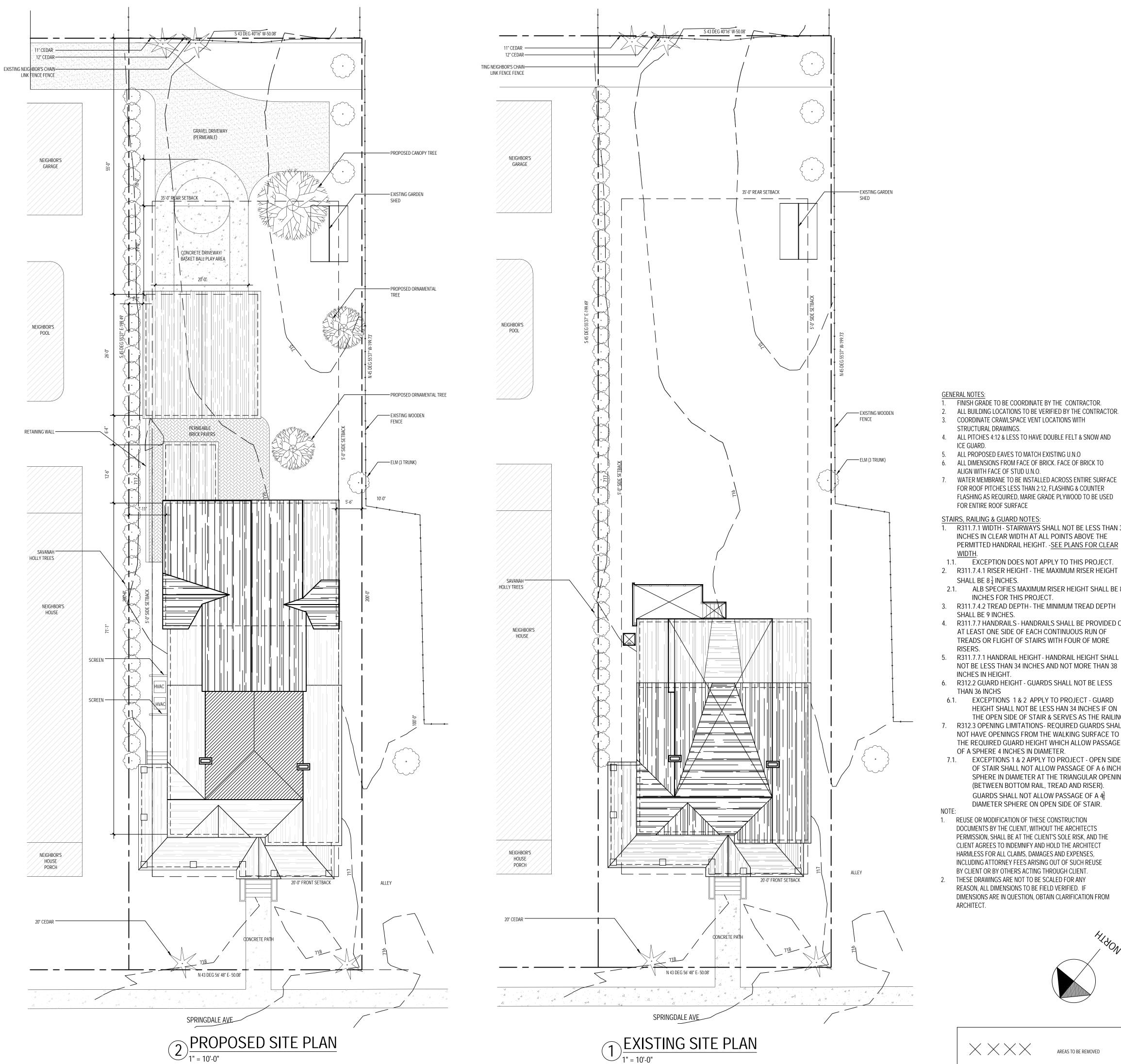
PROJ. NO. - 16019 ISSUED - 17 MAY 2017 REVISIONS -SITE PLAN

 \times AREAS TO BE REMOVED

RESIDENCE CALCULATIONS			
TOTAL EXISTING HEATED AREA	1653		
TOTAL PROPOSED HEATED AREA	2350		
PROPOSED UNHEAT	TED		
REAR PORCH	133		
CARPORT	624		
PATIO	0		
SHOP	0		
TOTAL	757		
PERMEABILITY CALCUL	ATIONS		
EXISTING REAR YARD AREA	6292		
PROPOSED HOUSE ADDITION	952		
CARPORT	624		
REAR PORCH	133		
SHED	96		
CONCRETE DRIVEWAY	537		
TOTAL AREA	2342		
PERCENTAGE OF PERMEABLE	63%		
OPEN SPACE CALCULA	TIONS		
TOTAL AREA OF SITE	10000		
FOOTPRINT OF HOUSE	2989		
FOOTPRINT OF SHED	96		
FOOTPRINT OF CARPORT STORAGE	72		
TOTAL AREA	3157		
PERCENTAGE OF OPEN SPACE	68%		
FLICEINIAGE OF OFEN SPACE	00/0		

PERMEABLE AREA CALCULATIONS





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Addition

Dilworth Renovation

Historic

ICE GUARD. ALL PROPOSED EAVES TO MATCH EXISTING U.N.O ALL DIMENSIONS FROM FACE OF BRICK. FACE OF BRICK TO

ALIGN WITH FACE OF STUD U.N.O. WATER MEMBRANE TO BE INSTALLED ACROSS ENTIRE SURFACE FOR ROOF PITCHES LESS THAN 2:12, FLASHING & COUNTER FLASHING AS REQUIRED, MARIE GRADE PLYWOOD TO BE USED FOR ENTIRE ROOF SURFACE

STAIRS, RAILING & GUARD NOTES:

1. R311.7.1 WIDTH - STAIRWAYS SHALL NOT BE LESS THAN 36 INCHES IN CLEAR WIDTH AT ALL POINTS ABOVE THE PERMITTED HANDRAIL HEIGHT. -SEE PLANS FOR CLEAR

1.1. EXCEPTION DOES NOT APPLY TO THIS PROJECT. 2. R311.7.4.1 RISER HEIGHT - THE MAXIMUM RISER HEIGHT

SHALL BE $8\frac{1}{4}$ INCHES.

2.1. ALB SPECIFIES MAXIMUM RISER HEIGHT SHALL BE 8 INCHES FOR THIS PROJECT.

3. R311.7.4.2 TREAD DEPTH - THE MINIMUM TREAD DEPTH

SHALL BE 9 INCHES. 4. R311.7.7 HANDRAILS - HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT OF STAIRS WITH FOUR OF MORE

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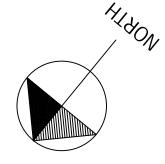
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SITE PLAN

 \times \times \times AREAS TO BE REMOVED



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- FINISH GRADE TO BE COORDINATE BY THE CONTRACTOR. 2. ALL BUILDING LOCATIONS TO BE VERIFIED BY THE CONTRACTOR. 3. COORDINATE CRAWLSPACE VENT LOCATIONS WITH
- STRUCTURAL DRAWINGS. 4. ALL PITCHES 4:12 & LESS TO HAVE DOUBLE FELT & SNOW AND ICE GUARD.
- 5. ALL PROPOSED EAVES TO MATCH EXISTING U.N.O
- 6. ALL DIMENSIONS FROM FACE OF BRICK. FACE OF BRICK TO
- ALIGN WITH FACE OF STUD U.N.O. 7. WATER MEMBRANE TO BE INSTALLED ACROSS ENTIRE SURFACE FOR ROOF PITCHES LESS THAN 2:12, FLASHING & COUNTER FLASHING AS REQUIRED, MARIE GRADE PLYWOOD TO BE USED

STAIRS, RAILING & GUARD NOTES:

FOR ENTIRE ROOF SURFACE

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- REASON, ALL DIMENSIONS TO BE FIELD VERIFIED. IF DIMENSIONS ARE IN QUESTION, OBTAIN CLARIFICATION FROM ARCHITECT.

SIDENCE Dilworth Renovation LAWSON RE Historic

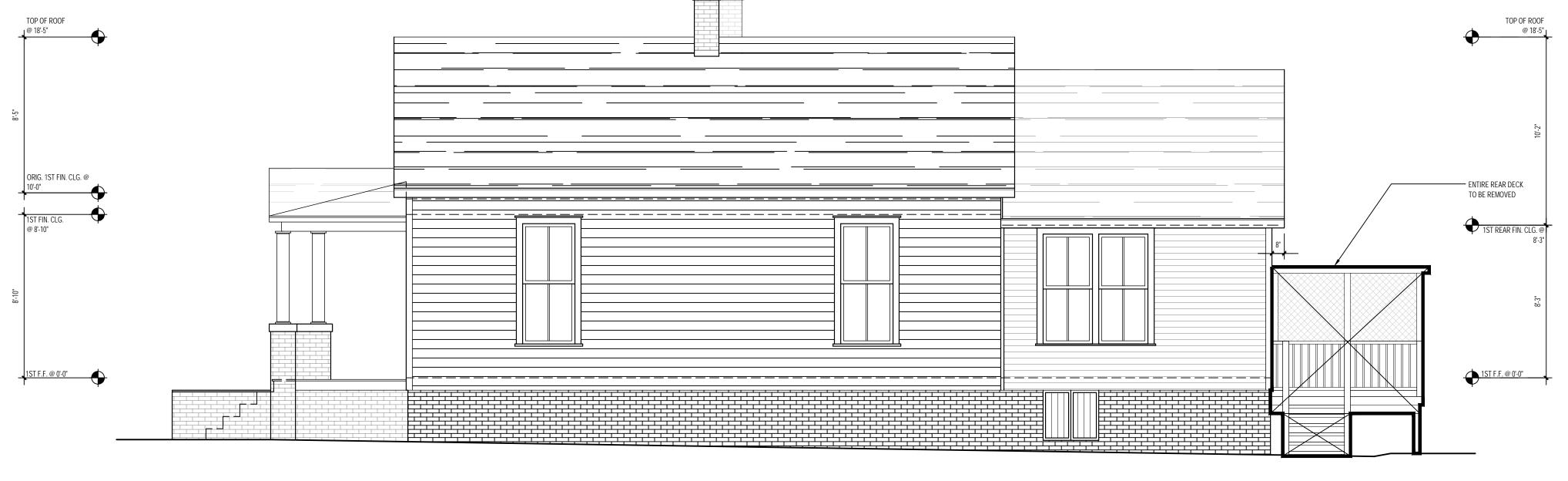
Addition

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PROJ. NO. - 16019 ISSUED - 27 JUN 2017 REVISIONS -

EXISTING ELEVATIONS

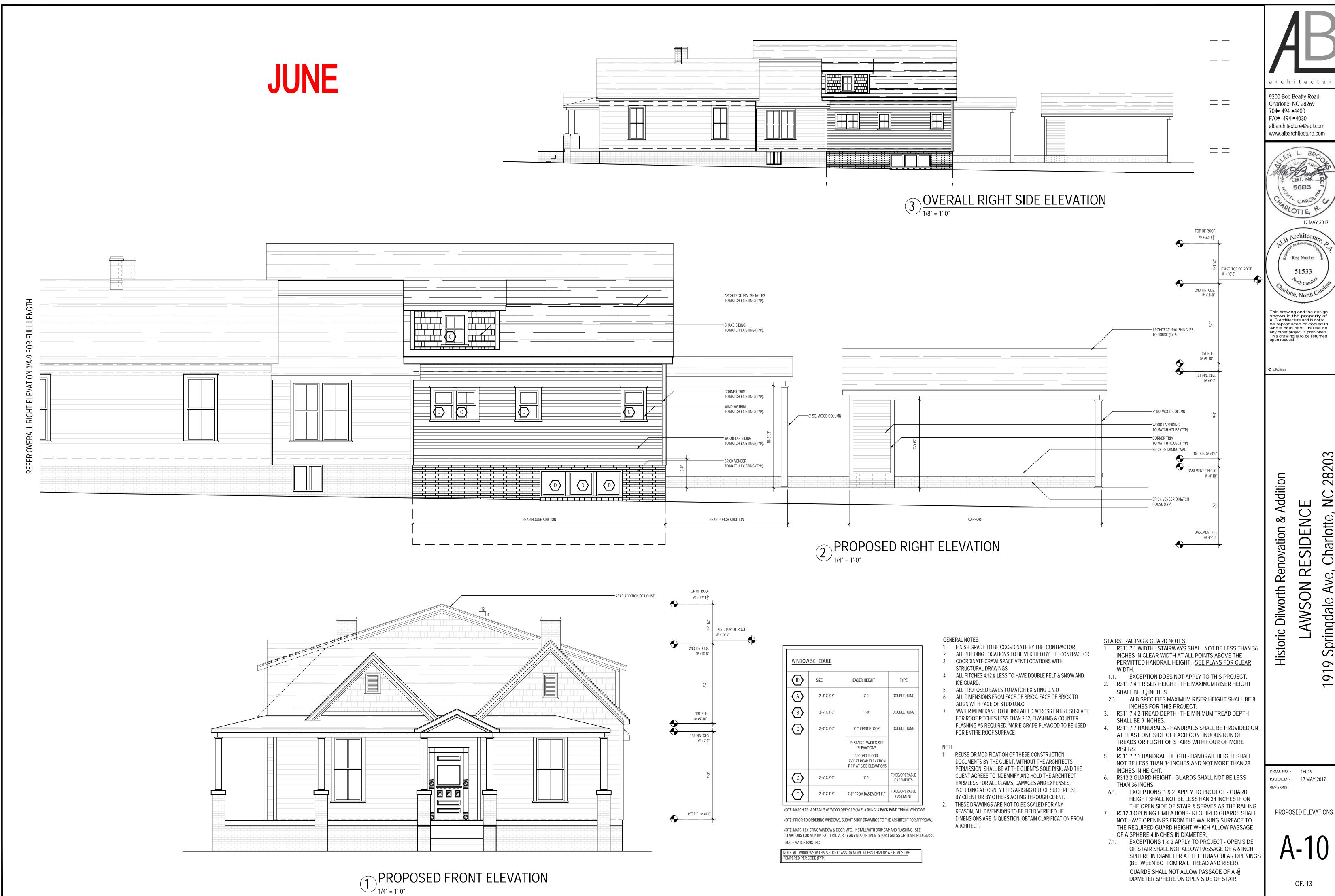
1. REUSE OR MODIFICATION OF THESE CONSTRUCTION 1ST F.F. @ 0'-0" 2. THESE DRAWINGS ARE NOT TO BE SCALED FOR ANY



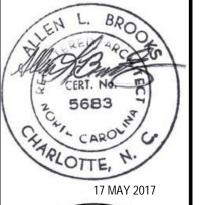
2 EXISTING RIGHT ELEVATION 1/4" = 1'-0"



 $1 \frac{\text{EXISTING FRONT ELEVATION}}{1/4" = 1'-0"}$



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> SIDENCI **AWSON R**

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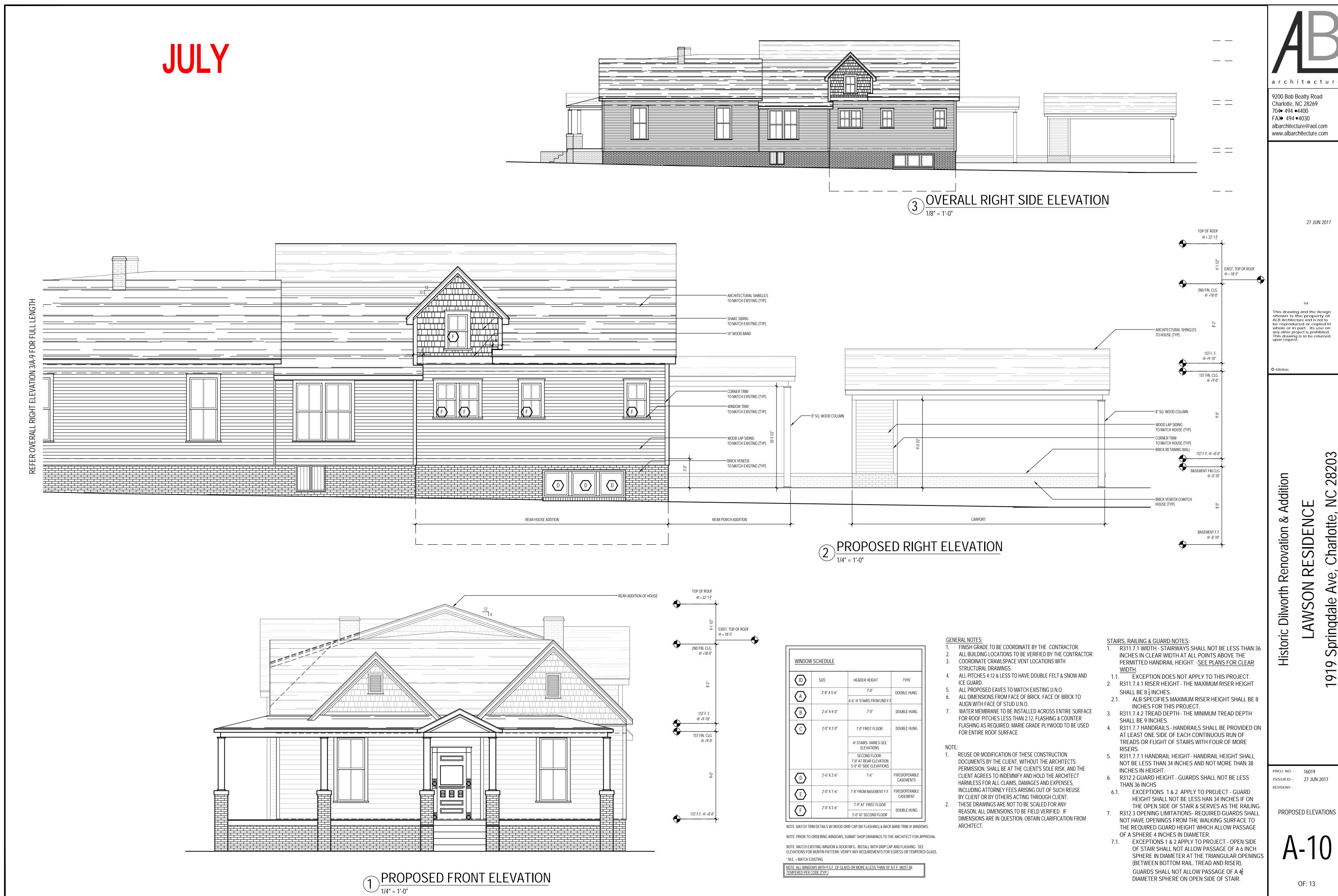
Springdale

919

PROJ. NO. - 16019 ISSUED - 17 MAY 2017

OF: 13

DIAMETER SPHERE ON OPEN SIDE OF STAIR.



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Springdale

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DIAMETER SPHERE ON OPEN SIDE OF STAIR.

PROJ. NO. - 16019 ISSUED - 27 JUN 2017

PROPOSED ELEVATIONS

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- FINISH GRADE TO BE COORDINATE BY THE CONTRACTOR. ALL BUILDING LOCATIONS TO BE VERIFIED BY THE CONTRACTOR.
- 3. COORDINATE CRAWLSPACE VENT LOCATIONS WITH STRUCTURAL DRAWINGS. 4. ALL PITCHES 4:12 & LESS TO HAVE DOUBLE FELT & SNOW AND
- ICE GUARD.
- 5. ALL PROPOSED EAVES TO MATCH EXISTING U.N.O
- 6. ALL DIMENSIONS FROM FACE OF BRICK. FACE OF BRICK TO
- ALIGN WITH FACE OF STUD U.N.O. 7. WATER MEMBRANE TO BE INSTALLED ACROSS ENTIRE SURFACE FOR ROOF PITCHES LESS THAN 2:12, FLASHING & COUNTER FLASHING AS REQUIRED, MARIE GRADE PLYWOOD TO BE USED FOR ENTIRE ROOF SURFACE

STAIRS, RAILING & GUARD NOTES:

- 1. R311.7.1 WIDTH STAIRWAYS SHALL NOT BE LESS THAN 3 INCHES IN CLEAR WIDTH AT ALL POINTS ABOVE THE PERMITTED HANDRAIL HEIGHT. -SEE PLANS FOR CLEAR
- 1.1. EXCEPTION DOES NOT APPLY TO THIS PROJECT. 2. R311.7.4.1 RISER HEIGHT - THE MAXIMUM RISER HEIGHT
- SHALL BE $8\frac{1}{4}$ INCHES. 2.1. ALB SPECIFIES MAXIMUM RISER HEIGHT SHALL BE INCHES FOR THIS PROJECT.
- 3. R311.7.4.2 TREAD DEPTH THE MINIMUM TREAD DEPTH SHALL BE 9 INCHES.
- 4. R311.7.7 HANDRAILS HANDRAILS SHALL BE PROVIDED (AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT OF STAIRS WITH FOUR OF MORE 5. R311.7.7.1 HANDRAIL HEIGHT - HANDRAIL HEIGHT SHALL
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- THAN 36 INCHS
- 6.1. EXCEPTIONS 1 & 2 APPLY TO PROJECT GUARD HEIGHT SHALL NOT BE LESS HAN 34 INCHES IF ON THE OPEN SIDE OF STAIR & SERVES AS THE RAILING
- 7. R312.3 OPENING LIMITATIONS- REQUIRED GUARDS SHALI NOT HAVE OPENINGS FROM THE WALKING SURFACE TO THE REQUIRED GUARD HEIGHT WHICH ALLOW PASSAGE OF A SPHERE 4 INCHES IN DIAMETER.
- 7.1. EXCEPTIONS 1 & 2 APPLY TO PROJECT OPEN SIDE OF STAIR SHALL NOT ALLOW PASSAGE OF A 6 INCH SPHERE IN DIAMETER AT THE TRIANGULAR OPENING (BETWEEN BOTTOM RAIL, TREAD AND RISER). GUARDS SHALL NOT ALLOW PASSAGE OF A ♣ DIAMETER SPHERE ON OPEN SIDE OF STAIR.
- 1. REUSE OR MODIFICATION OF THESE CONSTRUCTION DOCUMENTS BY THE CLIENT, WITHOUT THE ARCHITECTS PERMISSION, SHALL BE AT THE CLIENT'S SOLE RISK, AND THE CLIENT AGREES TO INDEMNIFY AND HOLD THE ARCHITECT HARMLESS FOR ALL CLAIMS, DAMAGES AND EXPENSES, INCLUDING ATTORNEY FEES ARISING OUT OF SUCH REUSE BY CLIENT OR BY OTHERS ACTING THROUGH CLIENT.
- 2. THESE DRAWINGS ARE NOT TO BE SCALED FOR ANY REASON, ALL DIMENSIONS TO BE FIELD VERIFIED. IF DIMENSIONS ARE IN QUESTION, OBTAIN CLARIFICATION FROM ARCHITECT.

AREAS TO BE REMOVED

Dilworth Renovation **AWSON R** Historic

PROJ. NO. - 16019 ISSUED - 27 JUN 2017 REVISIONS -

EXISTING ELEVATIONS

OF: 13

TOP OF ROOF TOP OF ROOF @ 18'-5" ENTIRE REAR DECK — TO BE REMOVED 1ST REAR FIN. CLG. @ 1ST F.F. @ 0'-0" 1ST F.F. @ 0'-0"

2 EXISTING LEFT ELEVATION

1/4" = 1'-0"



 $1 \frac{\text{EXISTING REAR ELEVATION}}{\frac{1}{4} = \frac{1}{0}}$

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Addition SIDENCI ∞

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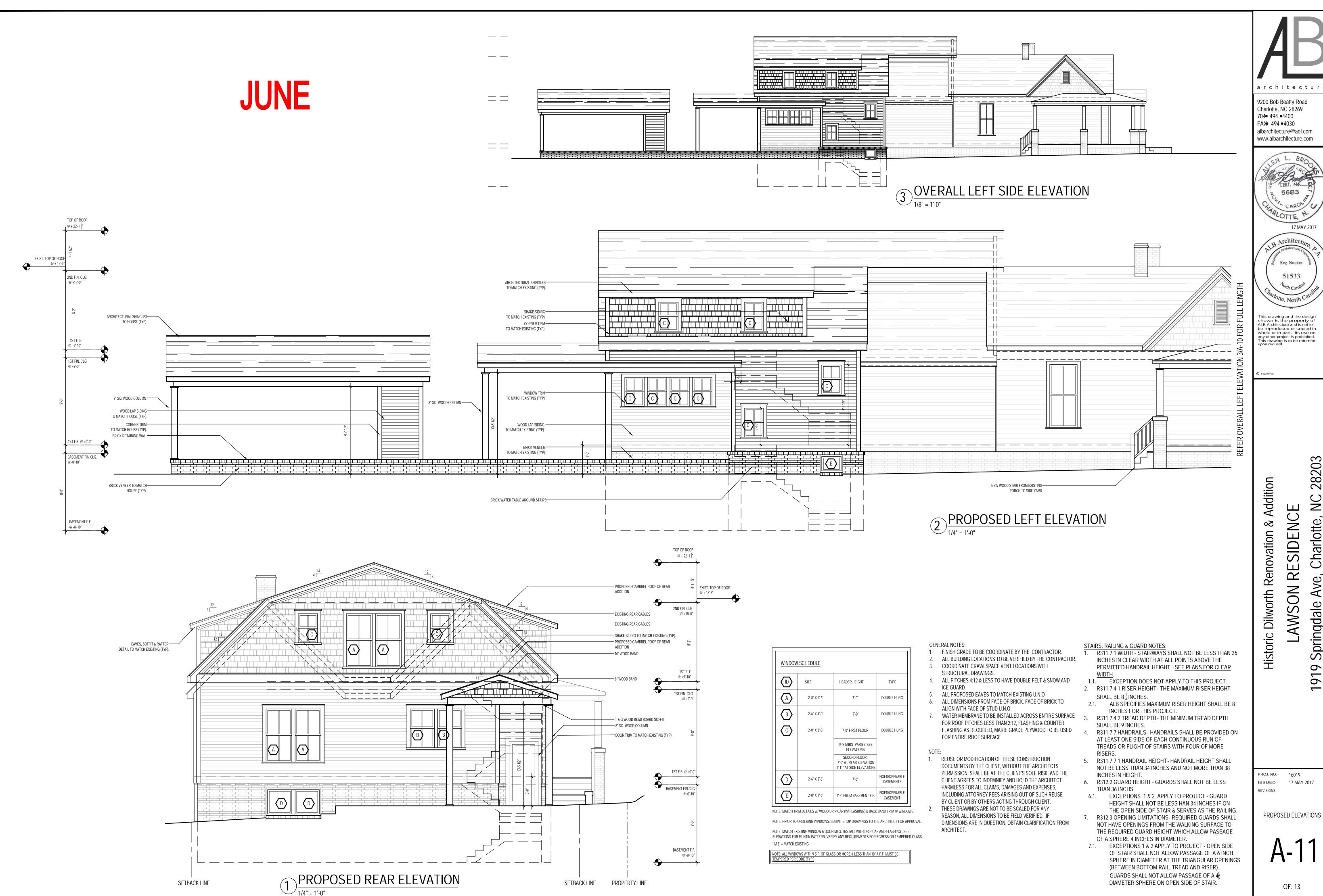
Charlotte,

Ave,

Springdale

6

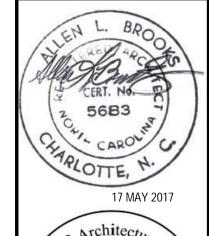
91



SETBACK LINE PROPERTY LINE

SETBACK LINE

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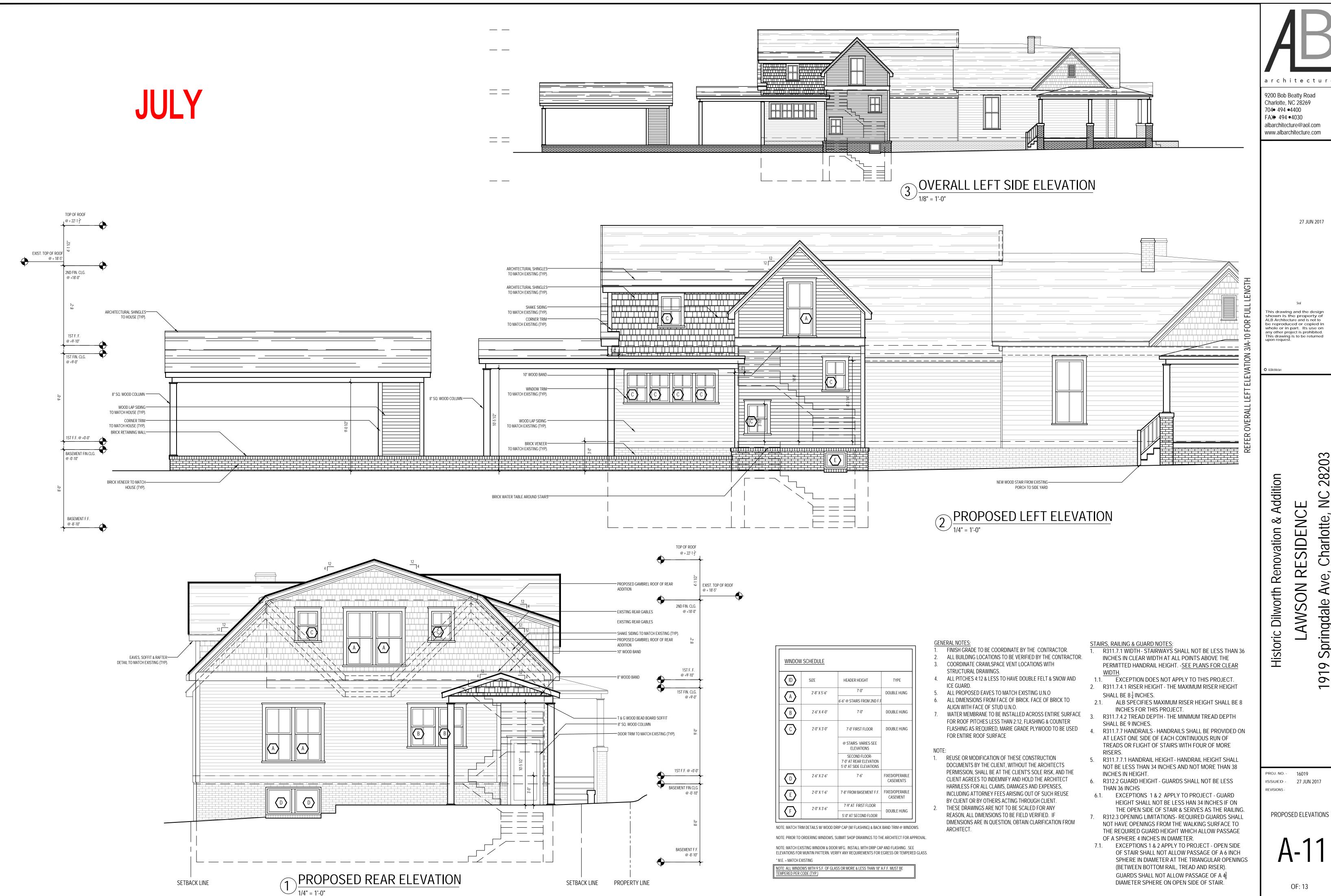
919

Addition SIDENCI Dilworth Renovation & **AWSON R**

PROJ. NO. - 16019 ISSUED - 17 MAY 2017

OF: 13

Guards shall not allow passage of a $4\frac{3}{8}$ DIAMETER SPHERE ON OPEN SIDE OF STAIR.



SETBACK LINE PROPERTY LINE

SETBACK LINE

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203 28 SIDENCI Charlotte, **AWSON R** pringdale

GUARDS SHALL NOT ALLOW PASSAGE OF A ♣ DIAMETER SPHERE ON OPEN SIDE OF STAIR.

PROJ. NO. - 16019 ISSUED - 27 JUN 2017

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- ENTIRE REAR DECK TO BE REMOVED



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Springdale

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SIDENCE

AWSON RE

Addition

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Dilworth Renovation

Historic

1. FINISH GRADE TO BE COORDINATE BY THE CONTRACTOR.

- ALL BUILDING LOCATIONS TO BE VERIFIED BY THE CONTRACTOR. 3. COORDINATE CRAWLSPACE VENT LOCATIONS WITH STRUCTURAL DRAWINGS.
- 4. ALL PITCHES 4:12 & LESS TO HAVE DOUBLE FELT & SNOW AND ICE GUARD.
- 5. ALL PROPOSED EAVES TO MATCH EXISTING U.N.O 6. ALL DIMENSIONS FROM FACE OF BRICK. FACE OF BRICK TO
- ALIGN WITH FACE OF STUD U.N.O. 7. WATER MEMBRANE TO BE INSTALLED ACROSS ENTIRE SURFACE FOR ROOF PITCHES LESS THAN 2:12, FLASHING & COUNTER FLASHING AS REQUIRED, MARIE GRADE PLYWOOD TO BE USED FOR ENTIRE ROOF SURFACE

STAIRS, RAILING & GUARD NOTES:

1. R311.7.1 WIDTH - STAIRWAYS SHALL NOT BE LESS THAN 36 INCHES IN CLEAR WIDTH AT ALL POINTS ABOVE THE PERMITTED HANDRAIL HEIGHT. -SEE PLANS FOR CLEAR

- 1.1. EXCEPTION DOES NOT APPLY TO THIS PROJECT. 2. R311.7.4.1 RISER HEIGHT - THE MAXIMUM RISER HEIGHT
- SHALL BE $8\frac{1}{4}$ INCHES. 2.1. ALB SPECIFIES MAXIMUM RISER HEIGHT SHALL BE 8 INCHES FOR THIS PROJECT.
- SHALL BE 9 INCHES. 4. R311.7.7 HANDRAILS - HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF

3. R311.7.4.2 TREAD DEPTH - THE MINIMUM TREAD DEPTH

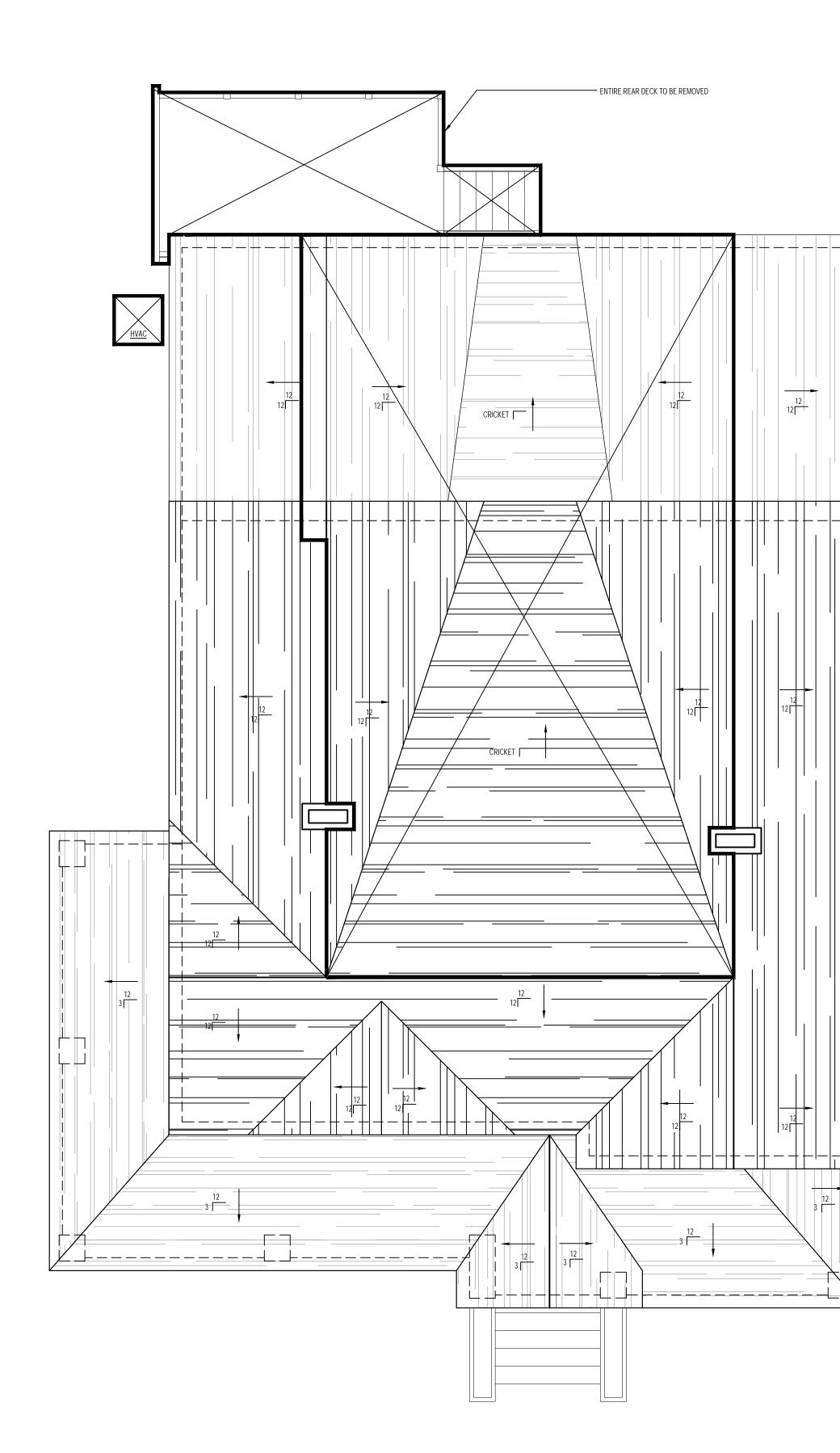
- TREADS OR FLIGHT OF STAIRS WITH FOUR OF MORE 5. R311.7.7.1 HANDRAIL HEIGHT - HANDRAIL HEIGHT SHALL NOT BE LESS THAN 34 INCHES AND NOT MORE THAN 38
- INCHES IN HEIGHT. 6. R312.2 GUARD HEIGHT - GUARDS SHALL NOT BE LESS
- THAN 36 INCHS 6.1. EXCEPTIONS 1 & 2 APPLY TO PROJECT - GUARD HEIGHT SHALL NOT BE LESS HAN 34 INCHES IF ON
- THE OPEN SIDE OF STAIR & SERVES AS THE RAILING 7. R312.3 OPENING LIMITATIONS- REQUIRED GUARDS SHALL NOT HAVE OPENINGS FROM THE WALKING SURFACE TO THE REQUIRED GUARD HEIGHT WHICH ALLOW PASSAGE OF A SPHERE 4 INCHES IN DIAMETER.
- 7.1. EXCEPTIONS 1 & 2 APPLY TO PROJECT OPEN SIDE OF STAIR SHALL NOT ALLOW PASSAGE OF A 6 INCH SPHERE IN DIAMETER AT THE TRIANGULAR OPENINGS (BETWEEN BOTTOM RAIL, TREAD AND RISER). Guards shall not allow passage of a 48 DIAMETER SPHERE ON OPEN SIDE OF STAIR.
- 1. REUSE OR MODIFICATION OF THESE CONSTRUCTION DOCUMENTS BY THE CLIENT, WITHOUT THE ARCHITECTS PERMISSION, SHALL BE AT THE CLIENT'S SOLE RISK, AND THE CLIENT AGREES TO INDEMNIFY AND HOLD THE ARCHITECT HARMLESS FOR ALL CLAIMS, DAMAGES AND EXPENSES, INCLUDING ATTORNEY FEES ARISING OUT OF SUCH REUSE BY CLIENT OR BY OTHERS ACTING THROUGH CLIENT. 2. THESE DRAWINGS ARE NOT TO BE SCALED FOR ANY REASON, ALL DIMENSIONS TO BE FIELD VERIFIED. IF

DIMENSIONS ARE IN QUESTION, OBTAIN CLARIFICATION FROM

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EXISTING PLANS

OF: 13



2 EXISTING ATTIC PLAN

1/4" = 1'-0"

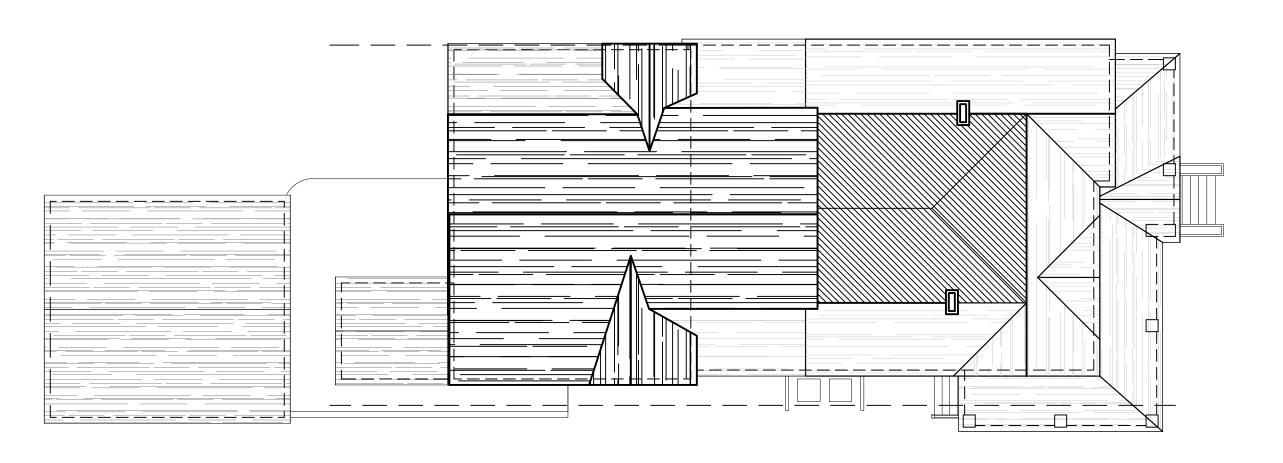
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<u>ATTIC</u>

1 EXISTING ROOF PLAN 1/4" = 1'-0"

 \times AREAS TO BE REMOVED

ARCHITECT.



2 KEY PLAN
3/32" = 1'-0"

GENERAL NOTES:

- FINISH GRADE TO BE COORDINATE BY THE CONTRACTOR.
- ALL BUILDING LOCATIONS TO BE VERIFIED BY THE CONTRACTOR.
 COORDINATE CRAWLSPACE VENT LOCATIONS WITH
- STRUCTURAL DRAWINGS.

 4. ALL PITCHES 4:12 & LESS TO HAVE DOUBLE FELT & SNOW AND
- ICE GUARD.
- 5. ALL PROPOSED EAVES TO MATCH EXISTING U.N.O6. ALL DIMENSIONS FROM FACE OF BRICK. FACE OF BRICK TO
- ALIGN WITH FACE OF STUD U.N.O.

 7. WATER MEMBRANE TO BE INSTALLED ACROSS ENTIRE SURFACE FOR ROOF PITCHES LESS THAN 2:12, FLASHING & COUNTER FLASHING AS REQUIRED, MARIE GRADE PLYWOOD TO BE USED FOR ENTIRE ROOF SURFACE

NOTF.

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STAIRS, RAILING & GUARD NOTES:

- 1. R311.7.1 WIDTH STAIRWAYS SHALL NOT BE LESS THAN 36 INCHES IN CLEAR WIDTH AT ALL POINTS ABOVE THE PERMITTED HANDRAIL HEIGHT. -SEE PLANS FOR CLEAR WIDTH.
- 1.1. EXCEPTION DOES NOT APPLY TO THIS PROJECT.
 2. R311.7.4.1 RISER HEIGHT THE MAXIMUM RISER HEIGHT SHALL BE 8 ¹/₄ INCHES.
- 2.1. ALB SPECIFIES MAXIMUM RISER HEIGHT SHALL BE 8 INCHES FOR THIS PROJECT.
- 3. R311.7.4.2 TREAD DEPTH THE MINIMUM TREAD DEPTH SHALL BE 9 INCHES.
- 4. R311.7.7 HANDRAILS HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT OF STAIRS WITH FOUR OF MORE RISERS.
- 5. R311.7.7.1 HANDRAIL HEIGHT HANDRAIL HEIGHT SHALL NOT BE LESS THAN 34 INCHES AND NOT MORE THAN 38 INCHES IN HEIGHT.
- 6. R312.2 GUARD HEIGHT GUARDS SHALL NOT BE LESS THAN 36 INCHS
- 6.1. EXCEPTIONS 1 & 2 APPLY TO PROJECT GUARD HEIGHT SHALL NOT BE LESS HAN 34 INCHES IF ON THE OPEN SIDE OF STAIR & SERVES AS THE RAILING.
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 GUARDS SHALL NOT ALLOW PASSAGE OF A 48 DIAMETER SPHERE ON OPEN SIDE OF STAIR.

AB

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Historic Dilworth Renovation & Addition
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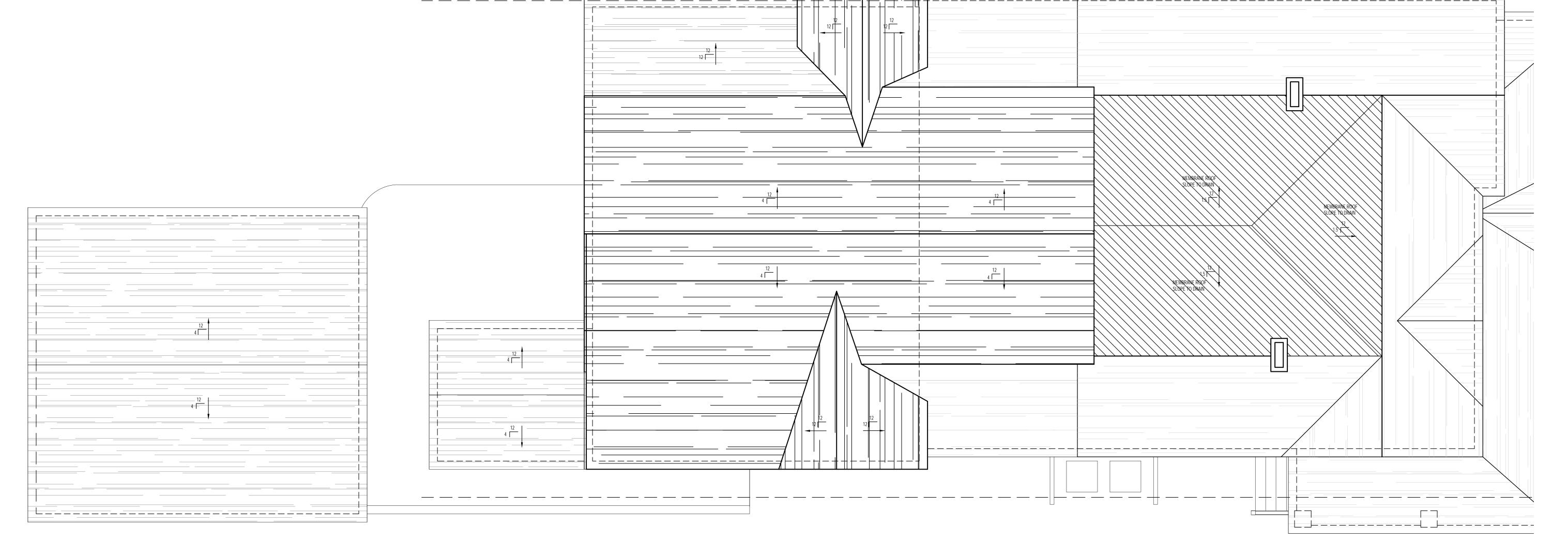
PROJ. NO. - 16019 ISSUED - 27 JUN 2017

PROPOSED ROOF PLAN

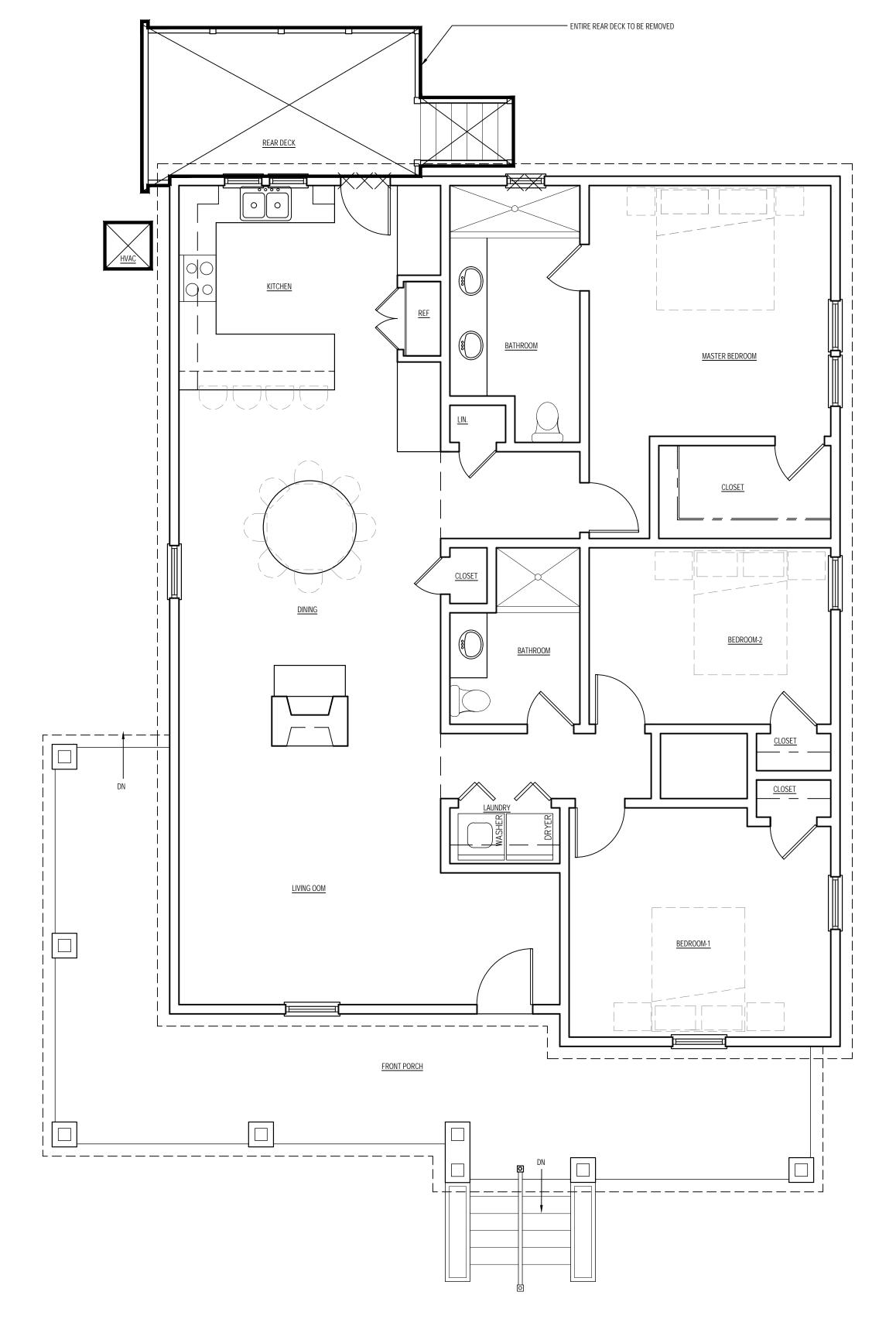
A-9

PROPOSED ROOF PLAN

1/4" = 1'-0"



JULY



EXISTING FIRST FLOOR PLAN



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FINISH GRADE TO BE COORDINATE BY THE CONTRACTOR. ALL BUILDING LOCATIONS TO BE VERIFIED BY THE CONTRACTOR.

STRUCTURAL DRAWINGS. 4. ALL PITCHES 4:12 & LESS TO HAVE DOUBLE FELT & SNOW AND ICE GUARD.

3. COORDINATE CRAWLSPACE VENT LOCATIONS WITH

ALL PROPOSED EAVES TO MATCH EXISTING U.N.O

6. ALL DIMENSIONS FROM FACE OF BRICK. FACE OF BRICK TO

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1.1. EXCEPTION DOES NOT APPLY TO THIS PROJECT. 2. R311.7.4.1 RISER HEIGHT - THE MAXIMUM RISER HEIGHT

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6.1. EXCEPTIONS 1 & 2 APPLY TO PROJECT - GUARD HEIGHT SHALL NOT BE LESS HAN 34 INCHES IF ON THE OPEN SIDE OF STAIR & SERVES AS THE RAILING. 7. R312.3 OPENING LIMITATIONS- REQUIRED GUARDS SHALL

NOT HAVE OPENINGS FROM THE WALKING SURFACE TO THE REQUIRED GUARD HEIGHT WHICH ALLOW PASSAGE OF A SPHERE 4 INCHES IN DIAMETER.

7.1. EXCEPTIONS 1 & 2 APPLY TO PROJECT - OPEN SIDE OF STAIR SHALL NOT ALLOW PASSAGE OF A 6 INCH SPHERE IN DIAMETER AT THE TRIANGULAR OPENING: (BETWEEN BOTTOM RAIL, TREAD AND RISER). GUARDS SHALL NOT ALLOW PASSAGE OF A 43 DIAMETER SPHERE ON OPEN SIDE OF STAIR.

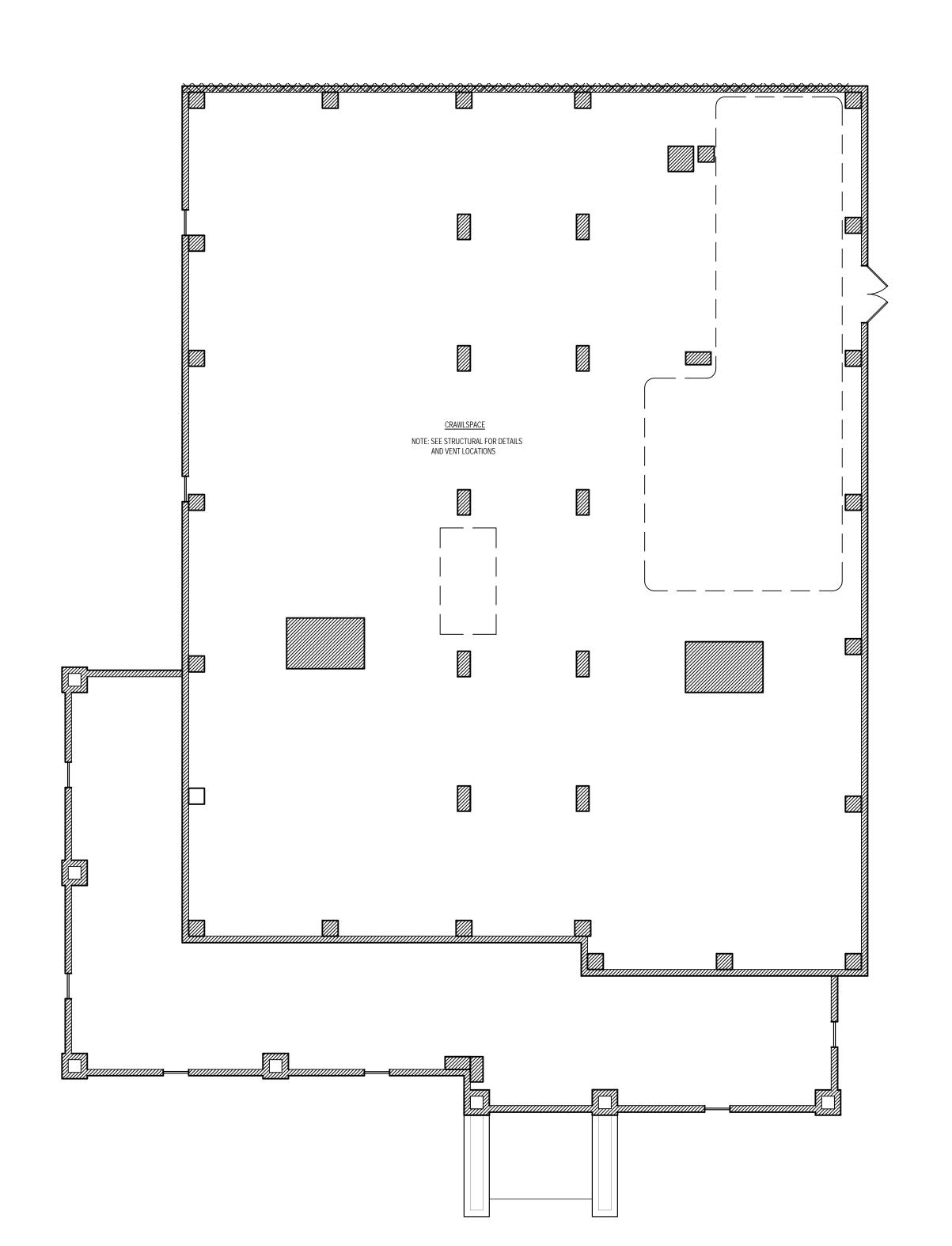
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EXISTING PLANS

 \times AREAS TO BE REMOVED



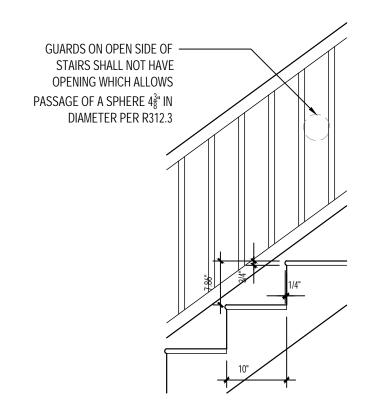
2 EXISTING FOUNDATION PLAN

1/4" = 1'-0"

Addition ∞ Dilworth Renovation 5. R311.7.7.1 HANDRAIL HEIGHT - HANDRAIL HEIGHT SHALL

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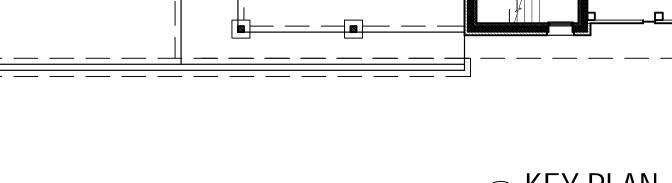
SIDENCE



JULY

EXTERIOR STAIR SHALL BE COORDINATED WITH FINISH GRADE AND SHALL HAVE PROTECTION AGAINST DECAY

 $2 \frac{\text{WOOD STAIR DETAIL (Interior /Exterior)}}{3/4" = 1' \cdot 0"}$



GENERAL NOTES:

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- 3. COORDINATE CRAWLSPACE VENT LOCATIONS WITH STRUCTURAL DRAWINGS.
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27 JUN 2017

This drawing and the design

Charlotte, NC 28269

704• 494 •4400

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- 3. R311.7.4.2 TREAD DEPTH THE MINIMUM TREAD DEPTH SHALL BE 9 INCHES.
- 4. R311.7.7 HANDRAILS HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT OF STAIRS WITH FOUR OF MORE
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- OF STAIR SHALL NOT ALLOW PASSAGE OF A 6 INCH SPHERE IN DIAMETER AT THE TRIANGULAR OPENINGS (BETWEEN BOTTOM RAIL, TREAD AND RISER).

GUARDS SHALL NOT ALLOW PASSAGE OF A 4 DIAMETER SPHERE ON OPEN SIDE OF STAIR.

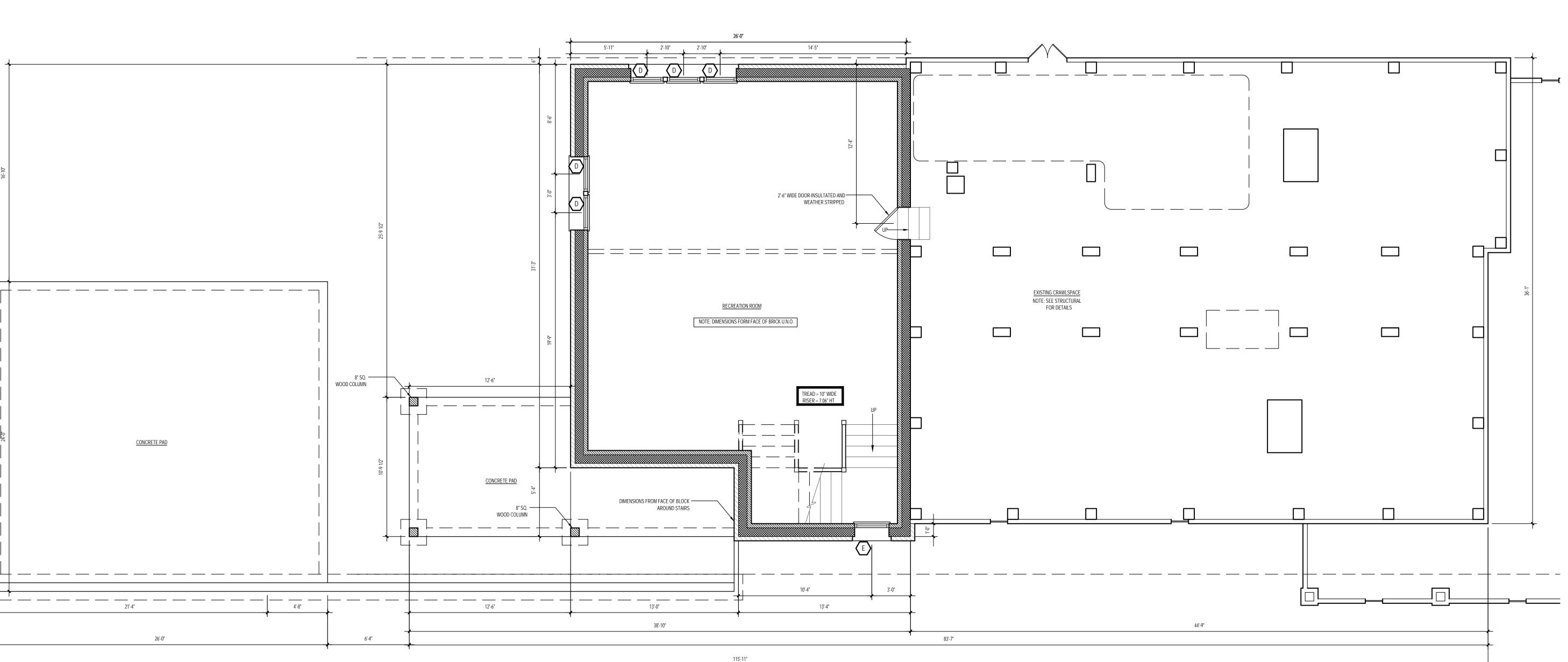
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PROPOSED FOUNDATION PLA



PROPOSED FOUNDATION PLAN

1/4" = 1'-0"

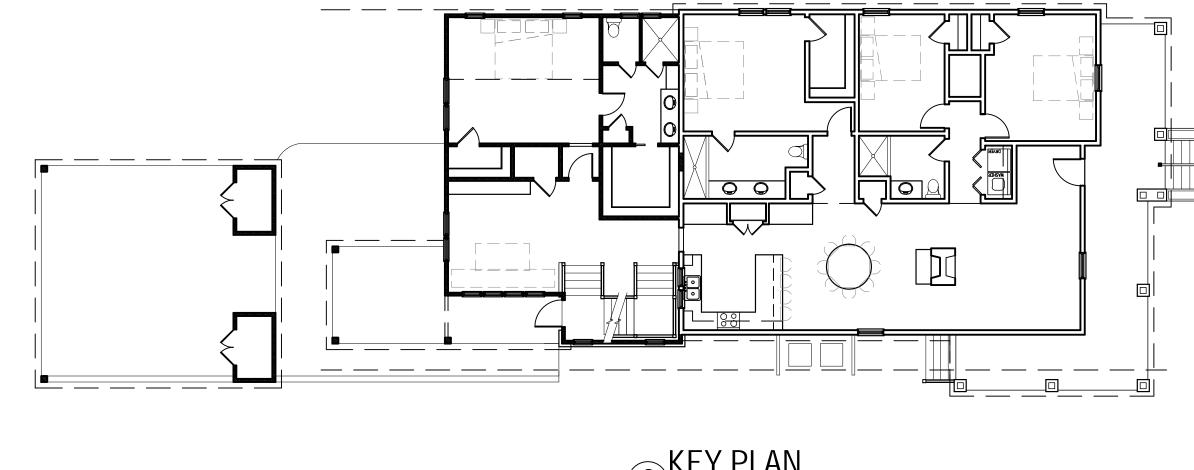


WINDOW	SCHEDULE		
	SIZE	HEADER HEIGHT	TYPE
A	2'-8" X 5'-6"	7'-0"	DOUBLE HUNG
		6'-6" @ STAIRS FROM 2ND F.F	
B	2'-6" X 4'-0"	7'-0"	DOUBLE HUNG
(C)	2'-0" X 3'-0"	7'-0" FIRST FLOOR	DOUBLE HUNG
		@ STAIRS- VARIES-SEE ELEVATIONS	
		SECOND FLOOR- 7'-0" AT REAR ELEVATION 5'-0" AT SIDE ELEVATIONS	
D	2'-6" X 2'-6"	7'-6"	FIXED/OPERABLE CASEMENTS
E	2'-0" X 1'-6"	7'-8" FROM BASEMENT F.F.	FIXED/OPERABLE CASEMENT
\f_\	2'-0" X 3'-6"	7'-9" AT FIRST FLOOR	DOUBLE LILING
		5'-0" AT SECOND FLOOR	DOUBLE HUNG

NOTE: MATCH TRIM DETAILS W/ WOOD DRIP CAP (W/ FLASHING) & BACK BAND TRIM @ WINDOWS. NOTE: PRIOR TO ORDERING WINDOWS, SUBMIT SHOP DRAWINGS TO THE ARCHITECT FOR APPROVAL. NOTE: MATCH EXISTING WINDOW & DOOR MFG. INSTALL WITH DRIP CAP AND FLASHING . SEE ELEVATIONS FOR MUNTIN PATTERN. VERIFY ANY REQUIREMENTS FOR EGRESS OR TEMPERED GLASS. * M.E. = MATCH EXISTING

NOTE: ALL WINDOWS WITH 9 S.F. OF GLASS OR MORE & LESS THAN 18" A.F.F. MUST BE TEMPERED PER CODE (TYP.)

FIRST FLOOR DOOR SCHEDULE			
(NUM.)	OPENING	LOCATION	
101	3'-0" X 6'-8"	REAR ENTRY	
102	2'-6" X 6'-8"	COAT CLOSET	
103	2'-8" X 6'-8"	MASTER BEDROOM	
104	2'-6" X 6'-8" POCKET DOOR	MASTER CLOSET	
105	2'-0" X 6'-8"	LINEN CLOSET	
106	2'-6" X 6'-8"	MASTER BATH	
107	2'-0" X 6'-8"	WC	
108	2'-6" X 6'-8"	ADDITIONAL CLOSET IN MASTER BEDROOM	



- FINISH GRADE TO BE COORDINATE BY THE CONTRACTOR. 2. ALL BUILDING LOCATIONS TO BE VERIFIED BY THE CONTRACTOR. 3. COORDINATE CRAWLSPACE VENT LOCATIONS WITH
- STRUCTURAL DRAWINGS. 4. ALL PITCHES 4:12 & LESS TO HAVE DOUBLE FELT & SNOW AND 2. R311.7.4.1 RISER HEIGHT - THE MAXIMUM RISER HEIGHT
- 5. ALL PROPOSED EAVES TO MATCH EXISTING U.N.O 6. ALL DIMENSIONS FROM FACE OF BRICK. FACE OF BRICK TO

1. REUSE OR MODIFICATION OF THESE CONSTRUCTION

HARMLESS FOR ALL CLAIMS, DAMAGES AND EXPENSES,

BY CLIENT OR BY OTHERS ACTING THROUGH CLIENT.

REASON, ALL DIMENSIONS TO BE FIELD VERIFIED. IF

THESE DRAWINGS ARE NOT TO BE SCALED FOR ANY

ARCHITECT.

INCLUDING ATTORNEY FEES ARISING OUT OF SUCH REUSE

DIMENSIONS ARE IN QUESTION, OBTAIN CLARIFICATION FROM

- ALIGN WITH FACE OF STUD U.N.O. WATER MEMBRANE TO BE INSTALLED ACROSS ENTIRE SURFACE FOR ROOF PITCHES LESS THAN 2:12, FLASHING & COUNTER
- SHALL BE 9 INCHES. FLASHING AS REQUIRED, MARIE GRADE PLYWOOD TO BE USED 4. R311.7.7 HANDRAILS - HANDRAILS SHALL BE PROVIDED ON FOR ENTIRE ROOF SURFACE AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT OF STAIRS WITH FOUR OF MORE RISERS.
- 5. R311.7.7.1 HANDRAIL HEIGHT HANDRAIL HEIGHT SHALL DOCUMENTS BY THE CLIENT, WITHOUT THE ARCHITECTS NOT BE LESS THAN 34 INCHES AND NOT MORE THAN 38 PERMISSION, SHALL BE AT THE CLIENT'S SOLE RISK, AND THE INCHES IN HEIGHT. CLIENT AGREES TO INDEMNIFY AND HOLD THE ARCHITECT

INCHES FOR THIS PROJECT.

STAIRS, RAILING & GUARD NOTES:

SHALL BE $8\frac{1}{4}$ INCHES.

6. R312.2 GUARD HEIGHT - GUARDS SHALL NOT BE LESS THAN 36 INCHS

R311.7.1 WIDTH - STAIRWAYS SHALL NOT BE LESS THAN 36

PERMITTED HANDRAIL HEIGHT. -SEE PLANS FOR CLEAR

2.1. ALB SPECIFIES MAXIMUM RISER HEIGHT SHALL BE 8

R311.7.4.2 TREAD DEPTH - THE MINIMUM TREAD DEPTH

INCHES IN CLEAR WIDTH AT ALL POINTS ABOVE THE

1.1. EXCEPTION DOES NOT APPLY TO THIS PROJECT.

- 6.1. EXCEPTIONS 1 & 2 APPLY TO PROJECT GUARD HEIGHT SHALL NOT BE LESS HAN 34 INCHES IF ON THE OPEN SIDE OF STAIR & SERVES AS THE RAILING. 7. R312.3 OPENING LIMITATIONS- REQUIRED GUARDS SHALL NOT HAVE OPENINGS FROM THE WALKING SURFACE TO THE REQUIRED GUARD HEIGHT WHICH ALLOW PASSAGE
- OF A SPHERE 4 INCHES IN DIAMETER. 7.1. EXCEPTIONS 1 & 2 APPLY TO PROJECT - OPEN SIDE OF STAIR SHALL NOT ALLOW PASSAGE OF A 6 INCH SPHERE IN DIAMETER AT THE TRIANGULAR OPENINGS (BETWEEN BOTTOM RAIL, TREAD AND RISER). GUARDS SHALL NOT ALLOW PASSAGE OF A $4\frac{3}{8}$ DIAMETER SPHERE ON OPEN SIDE OF STAIR.

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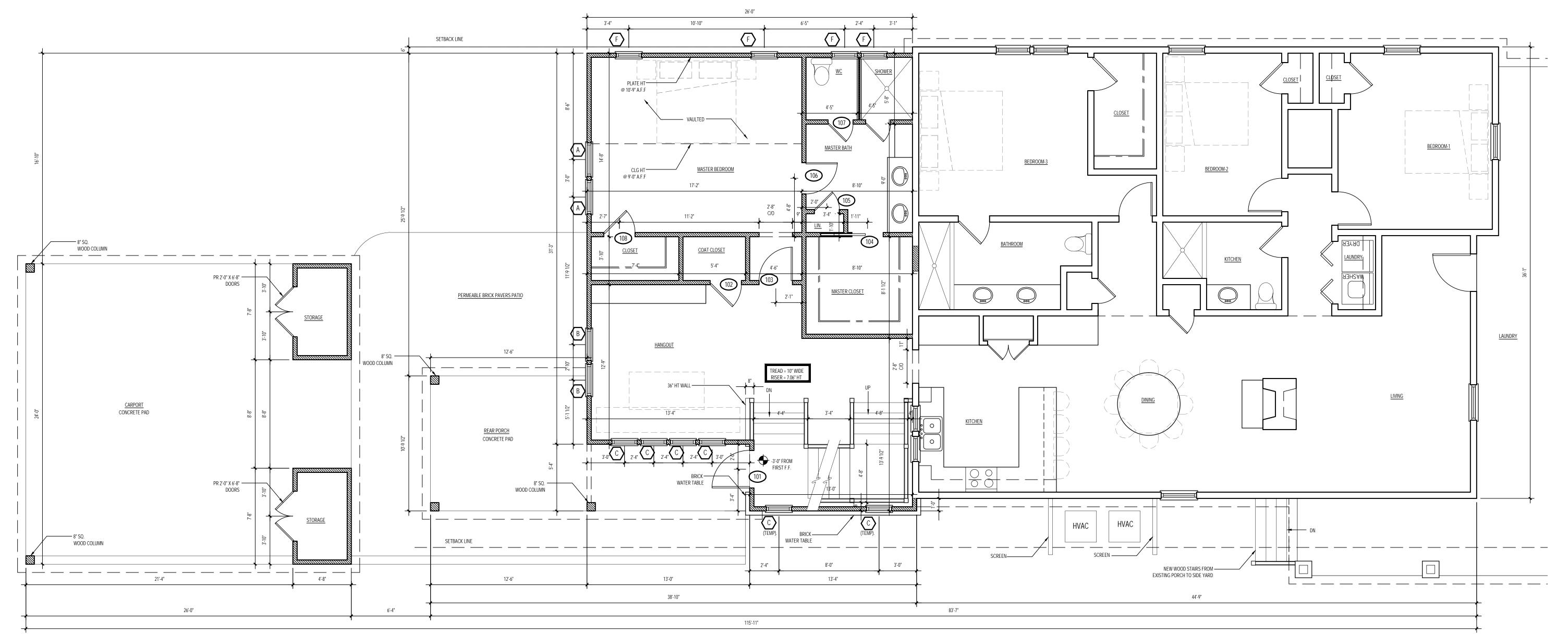
203 28 LAWSON RESIDENCE Charlotte, Ave,

Historic Dilworth Renovation & Addition Springdale,

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PROPOSED FIRST FLOOR PLAI

REVISIONS -



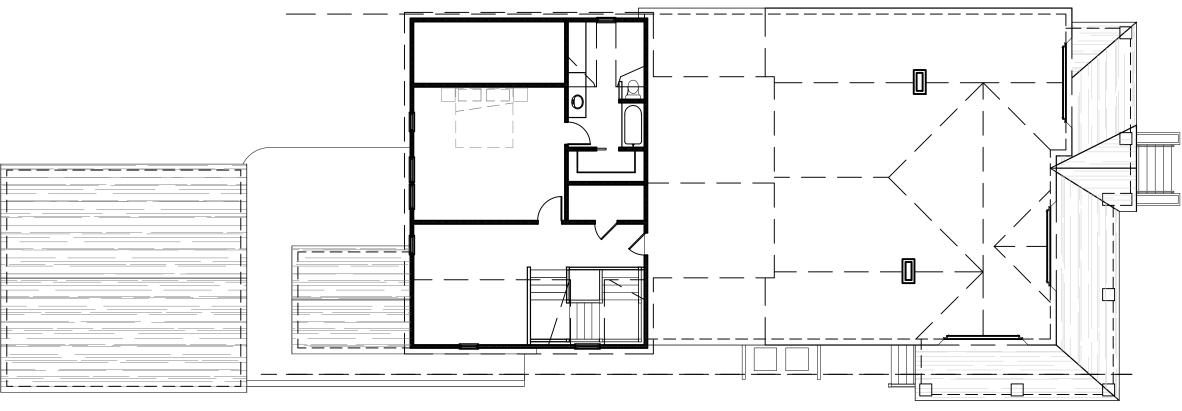
WINDOW SCHEDULE			
	SIZE	HEADER HEIGHT	TYPE
	2'-8" X 5'-6"	7'-0"	DOUBLE HUNG
		6'-6" @ STAIRS FROM 2ND F.F	
B	2'-6" X 4'-0"	7'-0"	DOUBLE HUNG
(C)	2'-0" X 3'-0"	7'-0" FIRST FLOOR	DOUBLE HUNG
		@ STAIRS- VARIES-SEE ELEVATIONS	
		SECOND FLOOR- 7'-0" AT REAR ELEVATION 5'-0" AT SIDE ELEVATIONS	
D	2'-6" X 2'-6"	7'-6"	FIXED/OPERABLE CASEMENTS
E	2'-0" X 1'-6"	7'-8" FROM BASEMENT F.F.	FIXED/OPERABLE CASEMENT
\\	2'-0" X 3'-6"	7'-9" AT FIRST FLOOR	DOUBLE HUNG
		5'-0" AT SECOND FLOOR	DOUBLE HONG

NOTE: MATCH TRIM DETAILS W/ WOOD DRIP CAP (W/ FLASHING) & BACK BAND TRIM @ WINDOWS. NOTE: PRIOR TO ORDERING WINDOWS, SUBMIT SHOP DRAWINGS TO THE ARCHITECT FOR APPROVAL

NOTE: MATCH EXISTING WINDOW & DOOR MFG. INSTALL WITH DRIP CAP AND FLASHING . SEE ELEVATIONS FOR MUNTIN PATTERN. VERIFY ANY REQUIREMENTS FOR EGRESS OR TEMPERED GLASS * M.E. = MATCH EXISTING

NOTE: ALL WINDOWS WITH 9 S.F. OF GLASS OR MORE & LESS THAN 18" A.F.F. MUST BE TEMPERED PER CODE (TYP.)

SECOND FLOOR DOOR SCHEDULE			
NUM.	OPENING	LOCATION	
201	2'-8" X 6'-8"	BEDROOM-4	
202	2'-6" WIDE HEIGHT TO BE VERIFIED DOOR TO ATTIC		
203	2'-6" X 6'-8" CLOSET		
204	2'-6" X 6'-8" POCKET DOOR BEDROOM-4 CLOSET		
205	2'-6" X 6'-8" BEDROOM-4		



ARCHITECT.

- FINISH GRADE TO BE COORDINATE BY THE CONTRACTOR. ALL BUILDING LOCATIONS TO BE VERIFIED BY THE CONTRACTOR. COORDINATE CRAWLSPACE VENT LOCATIONS WITH
- STRUCTURAL DRAWINGS. 4. ALL PITCHES 4:12 & LESS TO HAVE DOUBLE FELT & SNOW AND
- ICE GUARD.
- ALL PROPOSED EAVES TO MATCH EXISTING U.N.O
- ALL DIMENSIONS FROM FACE OF BRICK. FACE OF BRICK TO ALIGN WITH FACE OF STUD U.N.O.
- WATER MEMBRANE TO BE INSTALLED ACROSS ENTIRE SURFACE FOR ROOF PITCHES LESS THAN 2:12, FLASHING & COUNTER FLASHING AS REQUIRED, MARIE GRADE PLYWOOD TO BE USED FOR ENTIRE ROOF SURFACE

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- AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT OF STAIRS WITH FOUR OF MORE RISERS. REUSE OR MODIFICATION OF THESE CONSTRUCTION 5. R311.7.7.1 HANDRAIL HEIGHT-HANDRAIL HEIGHT SHALL DOCUMENTS BY THE CLIENT, WITHOUT THE ARCHITECTS NOT BE LESS THAN 34 INCHES AND NOT MORE THAN 38 PERMISSION, SHALL BE AT THE CLIENT'S SOLE RISK, AND THE
 - INCHES IN HEIGHT. 6. R312.2 GUARD HEIGHT - GUARDS SHALL NOT BE LESS THAN 36 INCHS

STAIRS, RAILING & GUARD NOTES:

SHALL BE $8\frac{1}{4}$ INCHES.

SHALL BE 9 INCHES.

6.1. EXCEPTIONS 1 & 2 APPLY TO PROJECT - GUARD HEIGHT SHALL NOT BE LESS HAN 34 INCHES IF ON

R311.7.1 WIDTH - STAIRWAYS SHALL NOT BE LESS THAN 36

PERMITTED HANDRAIL HEIGHT. -SEE PLANS FOR CLEAR

INCHES IN CLEAR WIDTH AT ALL POINTS ABOVE THE

1.1. EXCEPTION DOES NOT APPLY TO THIS PROJECT.

2. R311.7.4.1 RISER HEIGHT - THE MAXIMUM RISER HEIGHT

INCHES FOR THIS PROJECT.

2.1. ALB SPECIFIES MAXIMUM RISER HEIGHT SHALL BE 8

R311.7.4.2 TREAD DEPTH - THE MINIMUM TREAD DEPTH

4. R311.7.7 HANDRAILS - HANDRAILS SHALL BE PROVIDED ON

- THE OPEN SIDE OF STAIR & SERVES AS THE RAILING. 7. R312.3 OPENING LIMITATIONS- REQUIRED GUARDS SHALL NOT HAVE OPENINGS FROM THE WALKING SURFACE TO THE REQUIRED GUARD HEIGHT WHICH ALLOW PASSAGE OF A SPHERE 4 INCHES IN DIAMETER.
- 7.1. EXCEPTIONS 1 & 2 APPLY TO PROJECT OPEN SIDE OF STAIR SHALL NOT ALLOW PASSAGE OF A 6 INCH SPHERE IN DIAMETER AT THE TRIANGULAR OPENINGS (BETWEEN BOTTOM RAIL, TREAD AND RISER). GUARDS SHALL NOT ALLOW PASSAGE OF A 43 DIAMETER SPHERE ON OPEN SIDE OF STAIR.

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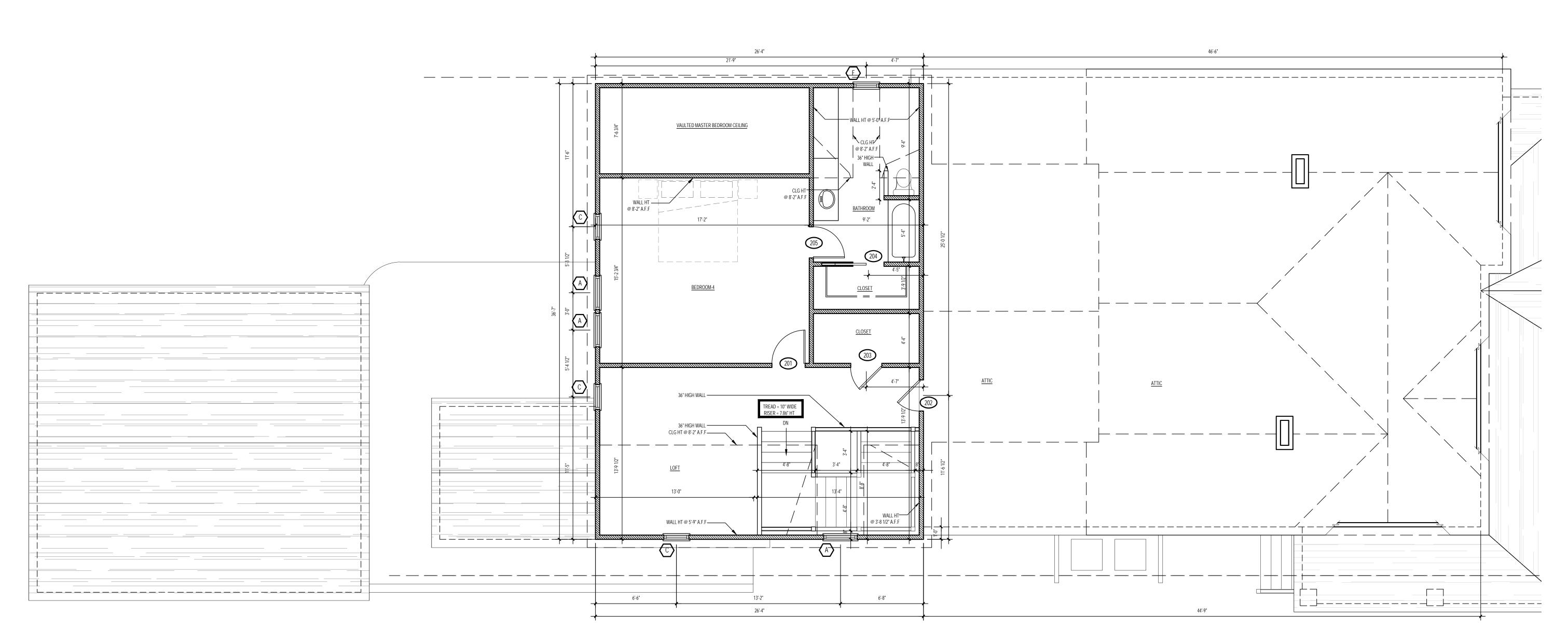
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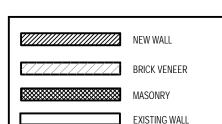
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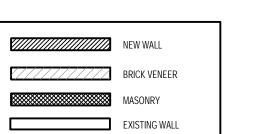
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PROPOSED ROOF PLAN

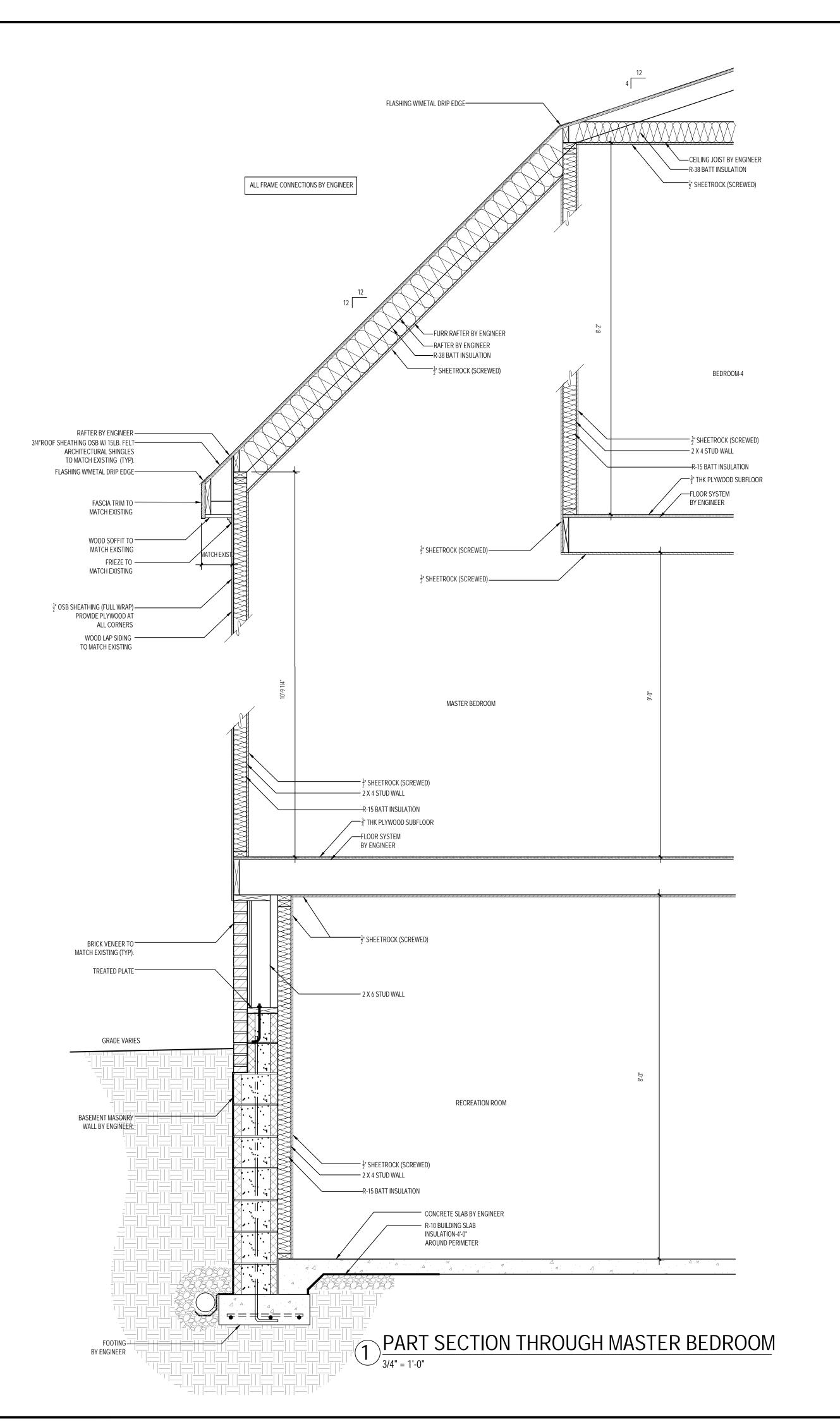


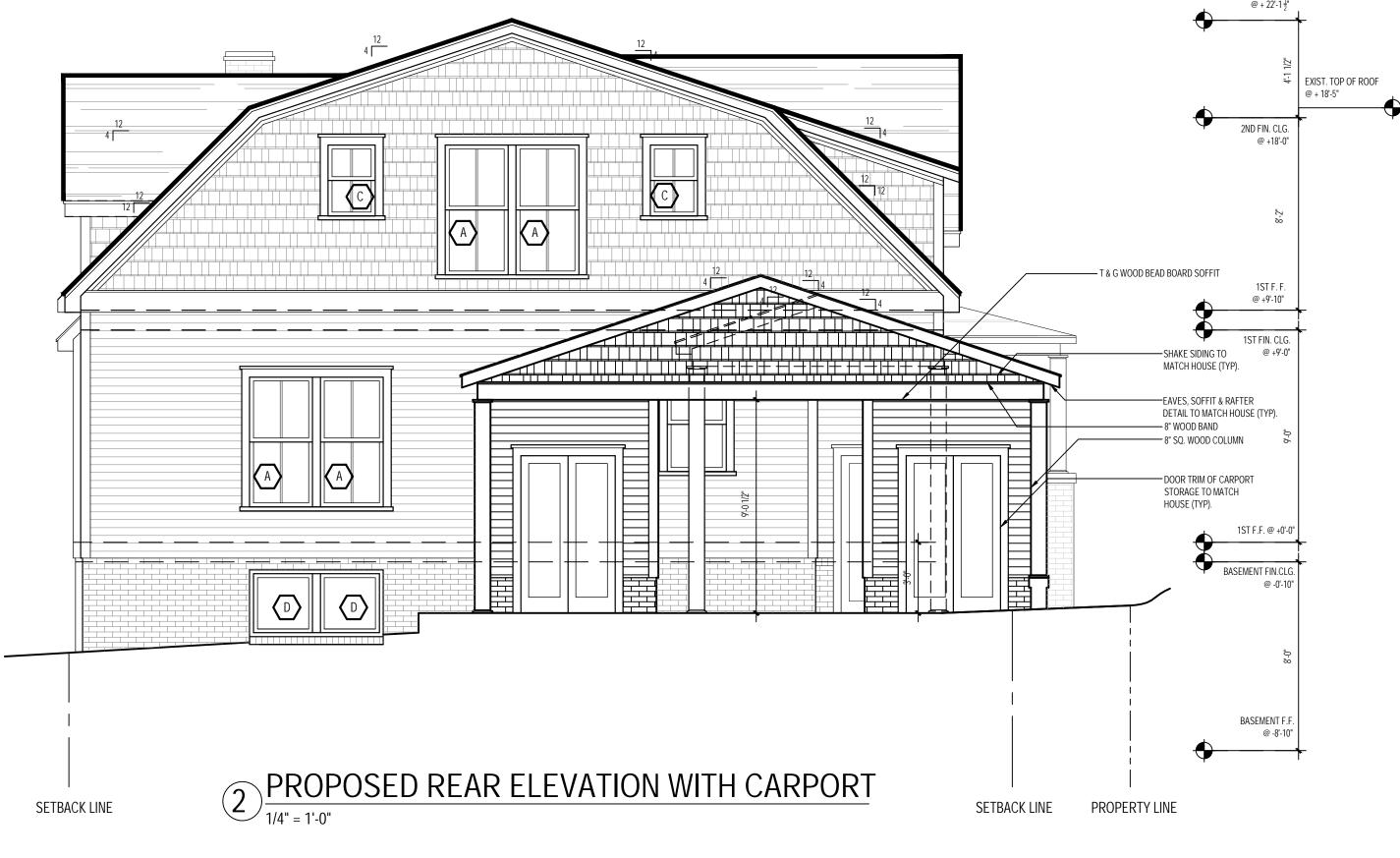
PROPOSED SECOND FLOOR PLAN
3/16" = 1'-0"











GENERAL NOTES:

FINISH GRADE TO BE COORDINATE BY THE CONTRACTOR.

2. ALL BUILDING LOCATIONS TO BE VERIFIED BY THE CONTRACTOR. 3. COORDINATE CRAWLSPACE VENT LOCATIONS WITH STRUCTURAL DRAWINGS.

4. ALL PITCHES 4:12 & LESS TO HAVE DOUBLE FELT & SNOW AND ICE GUARD.

5. ALL PROPOSED EAVES TO MATCH EXISTING U.N.O

6. ALL DIMENSIONS FROM FACE OF BRICK. FACE OF BRICK TO ALIGN WITH FACE OF STUD U.N.O.

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2. THESE DRAWINGS ARE NOT TO BE SCALED FOR ANY REASON, ALL DIMENSIONS TO BE FIELD VERIFIED. IF DIMENSIONS ARE IN QUESTION, OBTAIN CLARIFICATION FROM ARCHITECT.

STAIRS, RAILING & GUARD NOTES:

R311.7.1 WIDTH - STAIRWAYS SHALL NOT BE LESS THAN 36 INCHES IN CLEAR WIDTH AT ALL POINTS ABOVE THE PERMITTED HANDRAIL HEIGHT. -SEE PLANS FOR CLEAR

1.1. EXCEPTION DOES NOT APPLY TO THIS PROJECT. 2. R311.7.4.1 RISER HEIGHT - THE MAXIMUM RISER HEIGHT SHALL BE $8\frac{1}{4}$ INCHES.

2.1. ALB SPECIFIES MAXIMUM RISER HEIGHT SHALL BE 8 INCHES FOR THIS PROJECT.

3. R311.7.4.2 TREAD DEPTH - THE MINIMUM TREAD DEPTH SHALL BE 9 INCHES.

4. R311.7.7 HANDRAILS - HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT OF STAIRS WITH FOUR OF MORE RISERS.

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7. R312.3 OPENING LIMITATIONS- REQUIRED GUARDS SHALL NOT HAVE OPENINGS FROM THE WALKING SURFACE TO THE REQUIRED GUARD HEIGHT WHICH ALLOW PASSAGE OF A SPHERE 4 INCHES IN DIAMETER.

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TOP OF ROOF

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PROPOSED ELEVATIONS