



Heated Square Footage

Basement	651 SF
First Floor	917 SF
Second Floor	1288 SF
Grand total: 3	2855 SF

UnHeated Square Footage

Front Porch	49 SF
Back Deck	120 SF
Patio	229 SF
Garage	440 SF
Grand total: 4	839 SF

GENERAL NOTES

1. ALL CONSTRUCTION TO CONFORM TO 2018 NC RESIDENTIAL BUILDING CODE (NCRC).
2. CONSTRUCTION MEANS AND METHODS ARE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
3. DIMENSIONS ARE TO WOOD STUD UNLESS OTHERWISE NOTED.
4. WINDOW HEIGHT ON 1ST FLOOR IS 8'-0" AFF UNLESS OTHERWISE NOTED.
5. WINDOW HEIGHT ON 2ND FLOOR IS 7'-4" AFF UNLESS OTHERWISE NOTED.
6. ALL DOORS TO BE SET 6" FROM ADJACENT PERPENDICULAR WALL UNLESS OTHERWISE NOTED.
7. INSTALL MOLD AND MILDEW RESISTANT GYPSUM WALLBOARD ON WALLS AND CEILINGS IN ALL BATHROOMS AND TOILET ROOMS.
8. STRUCTURAL ELEMENTS SHOWN ARE FOR REPRESENTATIONAL PURPOSES ONLY. SEE SIGNED AND SEALED STRUCTURAL DRAWINGS FOR ACTUAL SIZES AND ADDITIONAL INFORMATION.
9. ELECTRICAL LAYOUT BY GENERAL CONTRACTOR.

CRAWL SPACE

10. CRAWL SPACE SHALL BE SEALED AND CONDITIONED IN ACCORDANCE WITH NCRC SECTION R409.
11. PROVIDE ACCESS TO CRAWL SPACE PER NCRC SECTION R409.1.2.
12. THE FLOOR OF THE CRAWL SPACE SHALL BE GRADED SO THAT IT DRAINS TO ONE OR MORE LOW SPOTS. INSTALL A DRAIN TO DAYLIGHT OR SUMP PUMP AT EACH LOW SPOT. CRAWL SPACE DRAINS SHALL BE KEPT SEPARATE FROM ROOF GUTTER DRAIN SYSTEMS AND FOUNDATION PERIMETER DRAINS.

EGRESS

13. PROVIDE MINIMUM OF (1) WINDOW PER BEDROOM THAT MEETS EGRESS REQUIREMENTS PER NCRC SECTION 310.1.
14. CONSULT WINDOW MANUFACTURER'S SPECIFICATIONS FOR EGRESS REQUIREMENTS, PRESSURE RATINGS, AND ROUGH OPENINGS.

STAIRWAY

15. STAIRWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH NCRC SECTION R311.7:
 - INTERIOR STAIR WIDTH: MINIMUM OF 36" ABOVE HANDRAIL. MINIMUM OF 31.5" BELOW HANDRAIL WHERE HANDRAIL IS INSTALLED ON ONE SIDE AND MINIMUM OF 27" WHEN HANDRAIL IS INSTALLED ON BOTH SIDES.
 - RISER HEIGHT: MAXIMUM RISER HEIGHT OF 8 1/4". THE GREATEST RISER HEIGHT SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8". THE TOP AND BOTTOM RISER OF INTERIOR STAIRS SHALL NOT EXCEED THE SMALLEST RISER BY MORE THAN 3/4".
 - TREAD DEPTH: MINIMUM TREAD DEPTH OF 11". THE GREATEST TREAD DEPTH SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8".

GLAZING

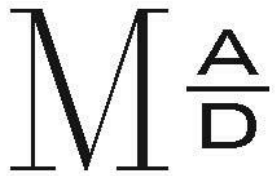
16. PROVIDE TEMPERED GLAZING IN HAZARDOUS LOCATIONS AS DEFINED IN NCRC SECTION 308.4.

ATTIC

17. PROVIDE ROOF FENTILATION PER NCRC SECTION R806.

R-VALUES

18. PRESCRIPTIVE R-VALUES AS REQUIRED BY 2018 NCRC:
 - FLOORS: R-19
 - GARAGE CEILINGS: R-19
 - EXTERIOR WALLS: R-15
 - ROOFS: R-38



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5104 Blue Vista Ct.
Raleigh, NC 27606

PROJECT: **The Aurelia**
FOR: **A Squared**

PROJECT NUMBER: 19-011

DATE: 7-22-21

PHASE: Construction Documents

SCALE:

REVISIONS:

NO.	ISSUE	DATE
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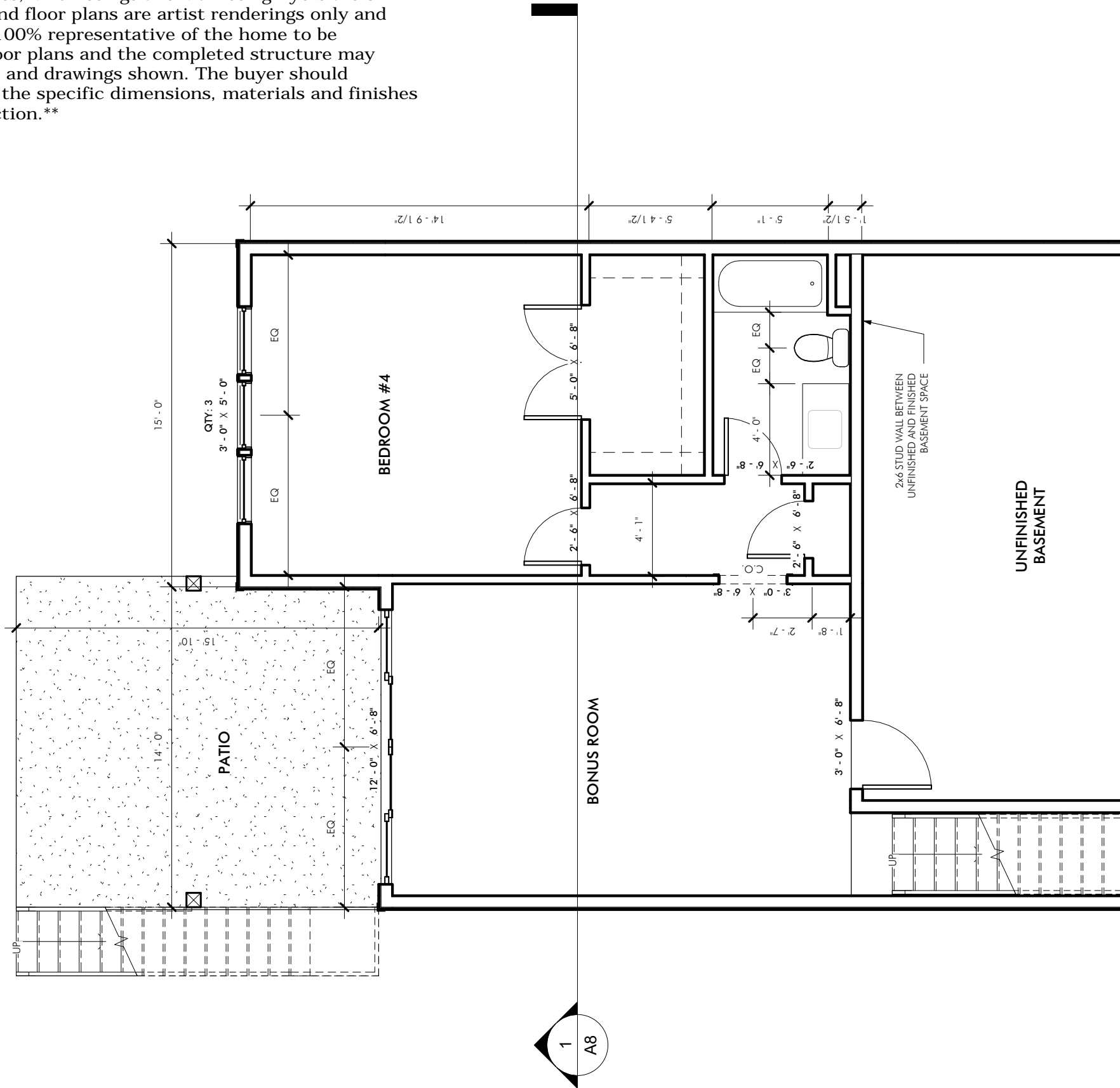
Cover

A0.0

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** All Photos on the websites, MLS listings and Marketing flyers are of similar homes. Drawings and floor plans are artist renderings only and are NOT to be considered 100% representative of the home to be constructed. The actual floor plans and the completed structure may vary from the photographs and drawings shown. The buyer should investigate and determine the specific dimensions, materials and finishes to be used in the construction.**

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PROJECT: **The Aurelia**
FOR: **A Squared**

PROJECT NUMBER: 19-011
DATE: 7-22-21
PHASE: Construction Documents
SCALE: 3/16" = 1'-0"

REVISIONS:		
NO.	ISSUE	DATE

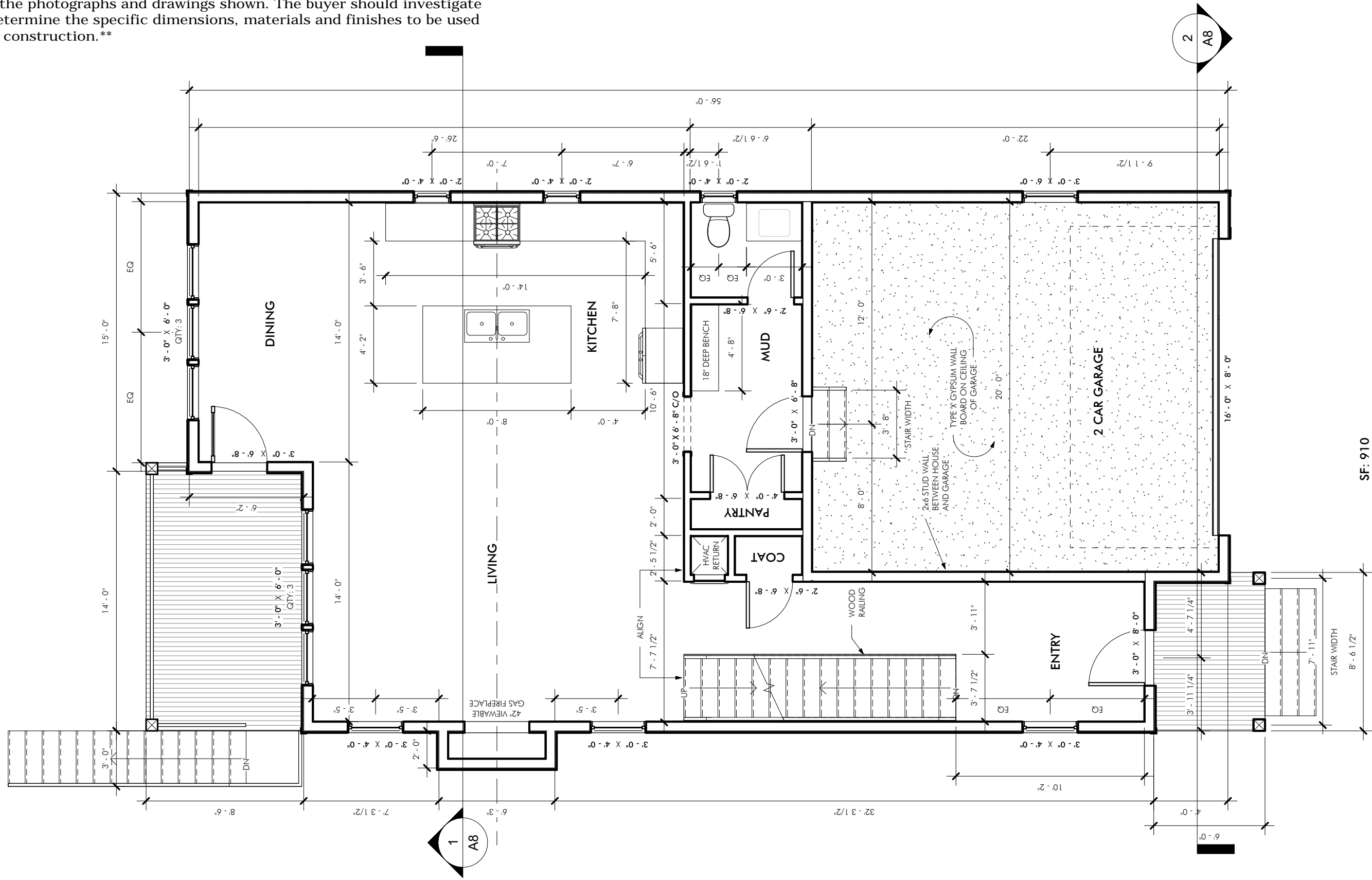
Basement Plan

A1.0

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SF: 910

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SCALE: 3/16" = 1'-0"

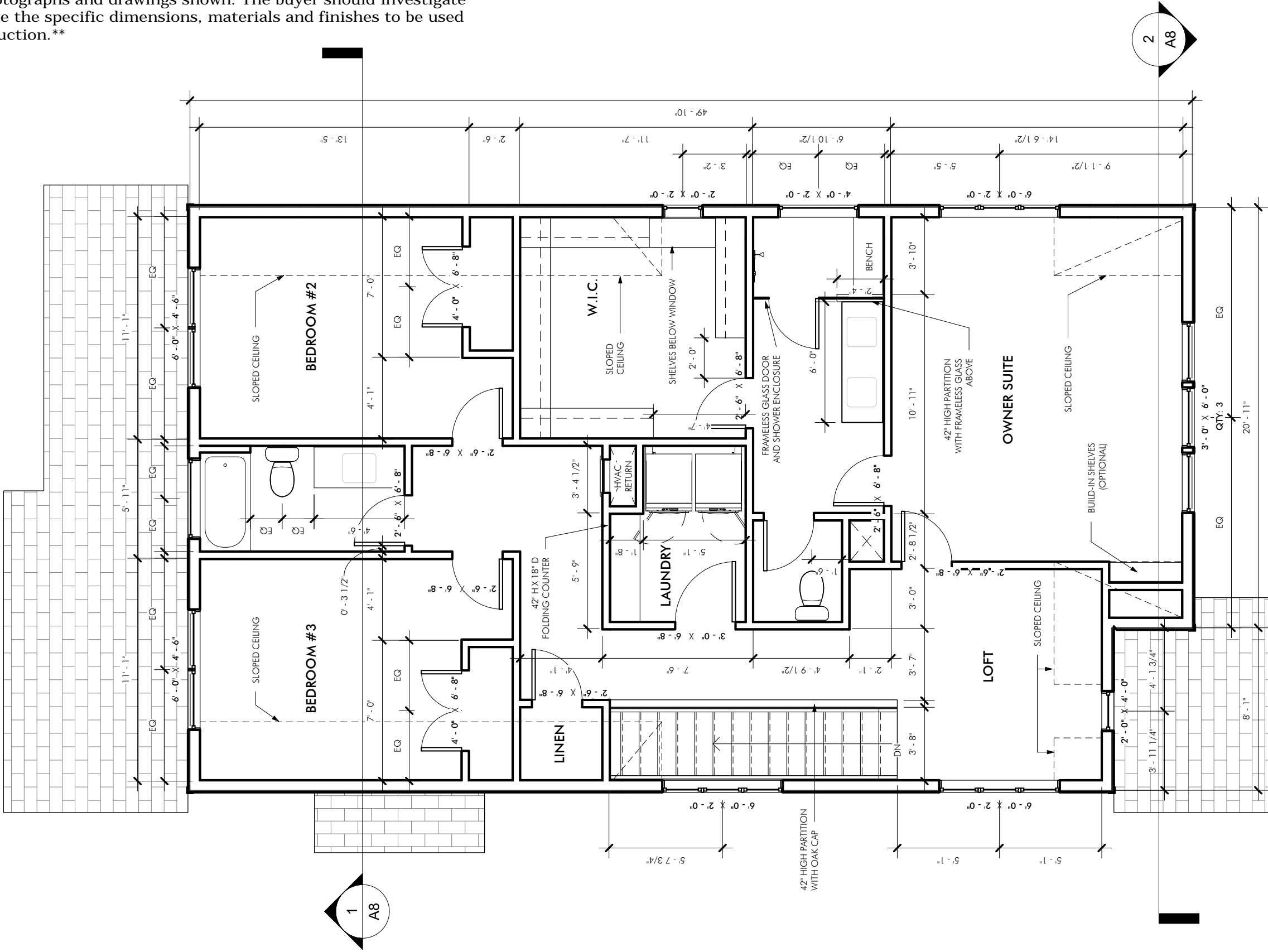
REVISIONS:		
NO.	ISSUE	DATE

First Floor Plan

A1.1

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Raleigh, NC 27606

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SF: 1280

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Second Floor Plan

A1.2

5104 Blue Vista Ct.
Raleigh, NC 27606