



Heated Square Footage

Basement	707 SF
First Floor	986 SF
Second Floor	1298 SF
Grand total: 3	2991 SF

UnHeated Square Footage

Front Porch	60 SF
Back Deck	153 SF
Patio	208 SF
Garage	426 SF
Grand total: 4	846 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 BASEMENT IS 7'-4" AFF UNLESS OTHERWISE NOTED.
5. WINDOW HEIGHT ON 1ST FLOOR IS 8'-0" AFF UNLESS OTHERWISE NOTED.
6. WINDOW HEIGHT ON 2ND FLOOR IS 7'-4" AFF UNLESS OTHERWISE NOTED.
7. ALL DOORS TO BE SET 6" FROM ADJACENT PERPENDICULAR WALL UNLESS OTHERWISE NOTED.
8. INSTALL MOLD AND MILDEW RESISTANT GYPSUM WALLBOARD ON WALLS AND CEILINGS IN ALL BATHROOMS AND TOILET ROOMS.
9. STRUCTURAL ELEMENTS SHOWN ARE FOR REPRESENTATIONAL PURPOSES ONLY. SEE SIGNED AND SEALED STRUCTURAL DRAWINGS FOR ACTUAL SIZES AND ADDITIONAL INFORMATION.
10. ELECTRICAL LAYOUT BY GENERAL CONTRACTOR.

CRAWL SPACE

11. CRAWL SPACE SHALL BE SEALED AND CONDITIONED IN ACCORDANCE WITH NCRC SECTION R409.
12. PROVIDE ACCESS TO CRAWL SPACE PER NCRC SECTION R409.1.2.
13. 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

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

STAIRWAY

16. 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

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

ATTIC

18. PROVIDE ROOF FENTILATION PER NCRC SECTION R806.

R-VALUES

19. 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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09-08-22

305 Shepherd St
Raleigh, NC 27607

PROJECT: **The Arden**
FOR: **A Squared**

PROJECT NUMBER: 22-005

DATE: 09-08-22

PHASE: Construction Documents

SCALE:

REVISIONS:

NO.	ISSUE	DATE
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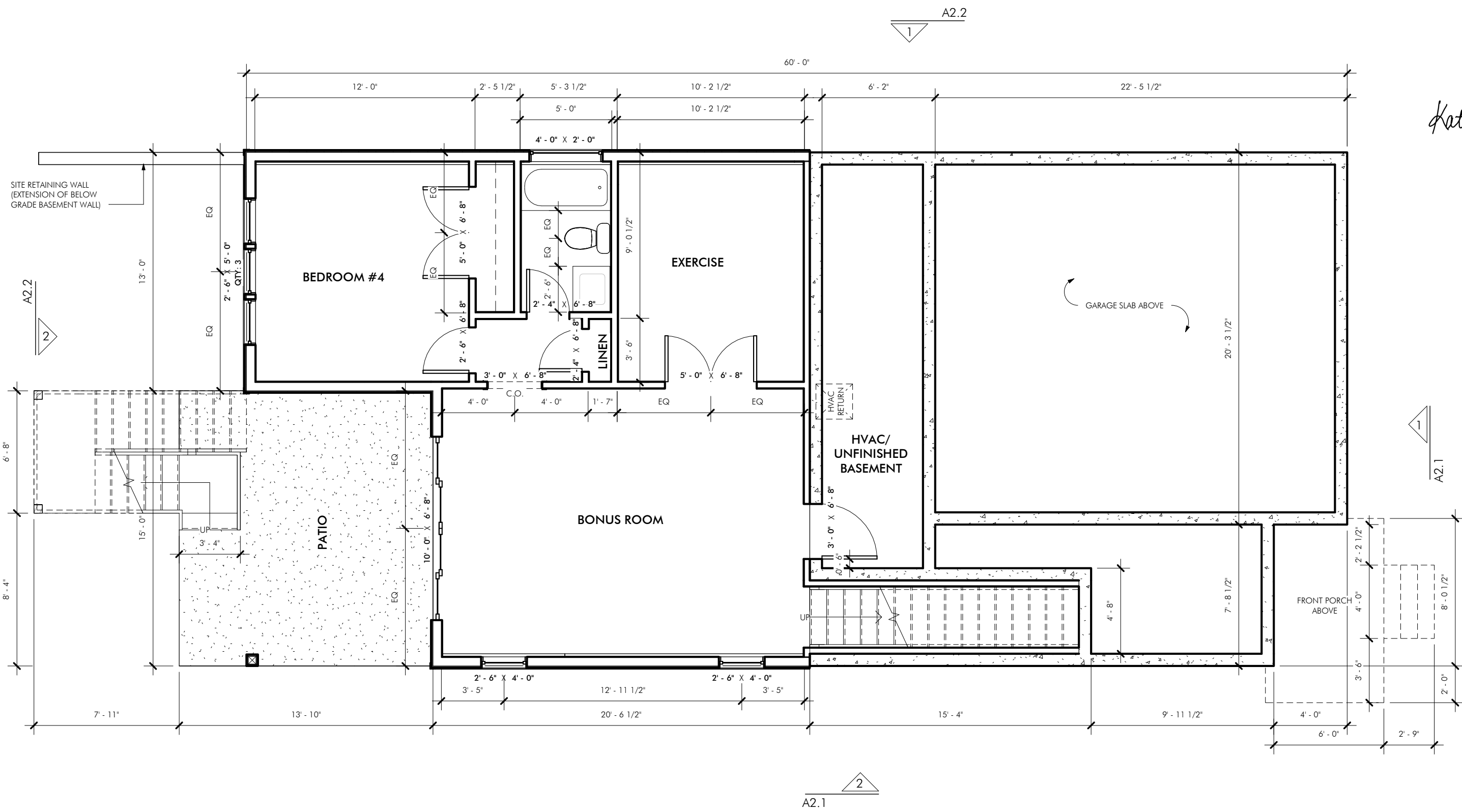
Cover

A0.0



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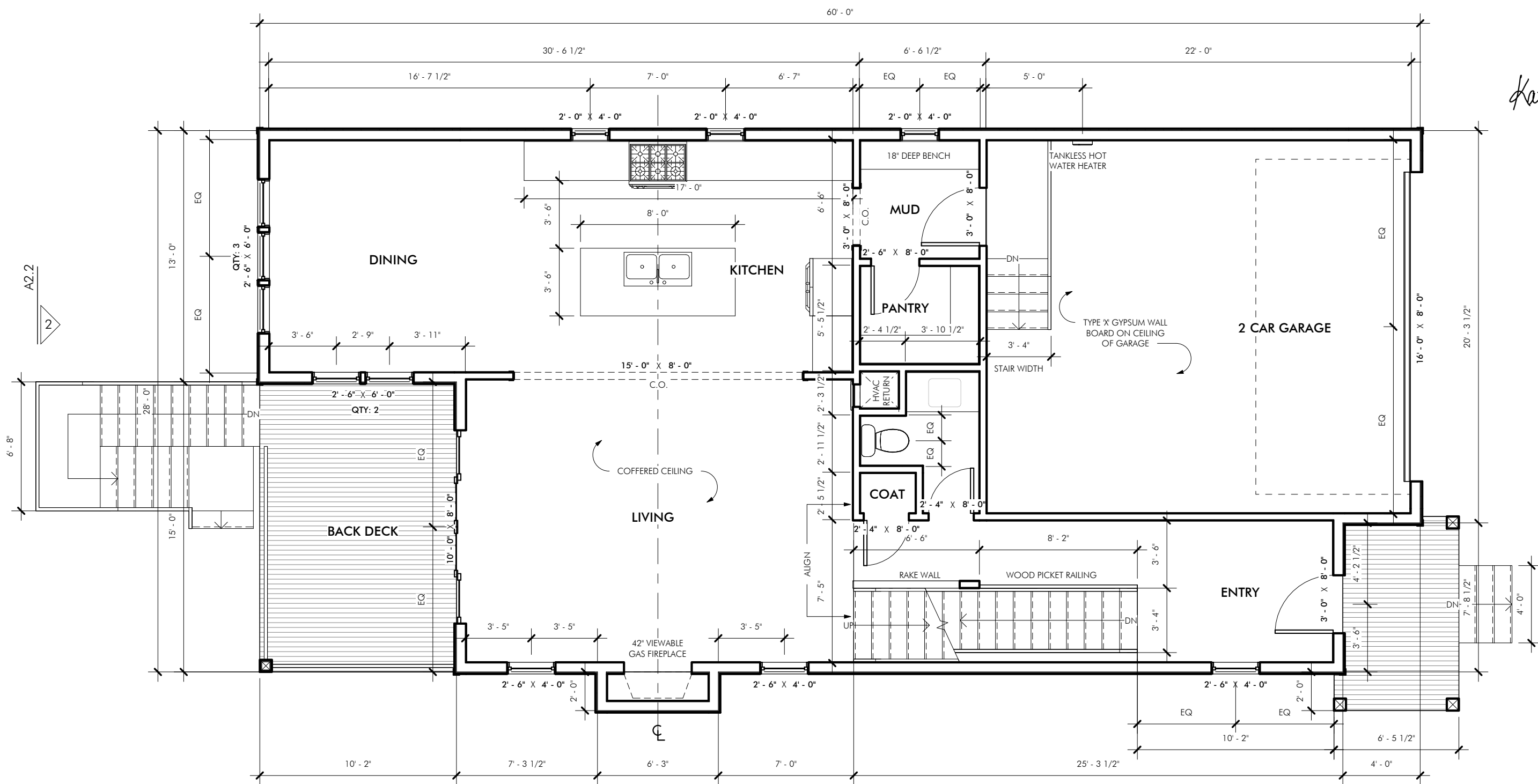
PROJECT NUMBER: 22-005
DATE: 09-08-22
PHASE: Construction Documents
SCALE: 3/16" = 1'-0"

REVISIONS:

NO.	ISSUE	DATE

Basement Plan

A1.0



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FOR: **A Squared**

PROJECT NUMBER: 22-005
DATE: 09-08-22
PHASE: Construction Documents
SCALE: 3/16" = 1'-0"

REVISIONS:		
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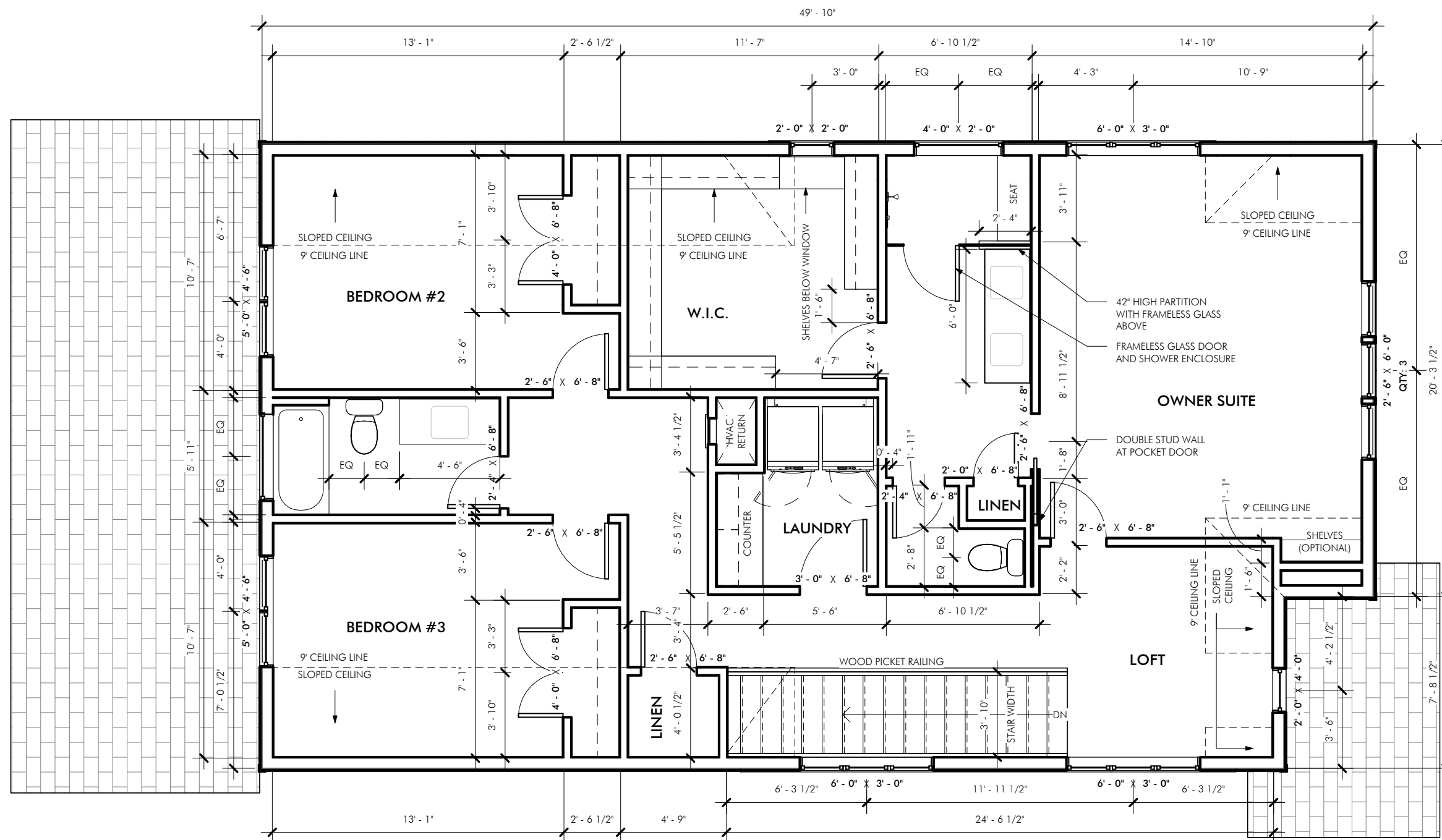
First Floor Plan

A1.1



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Second Floor Plan

A1.2