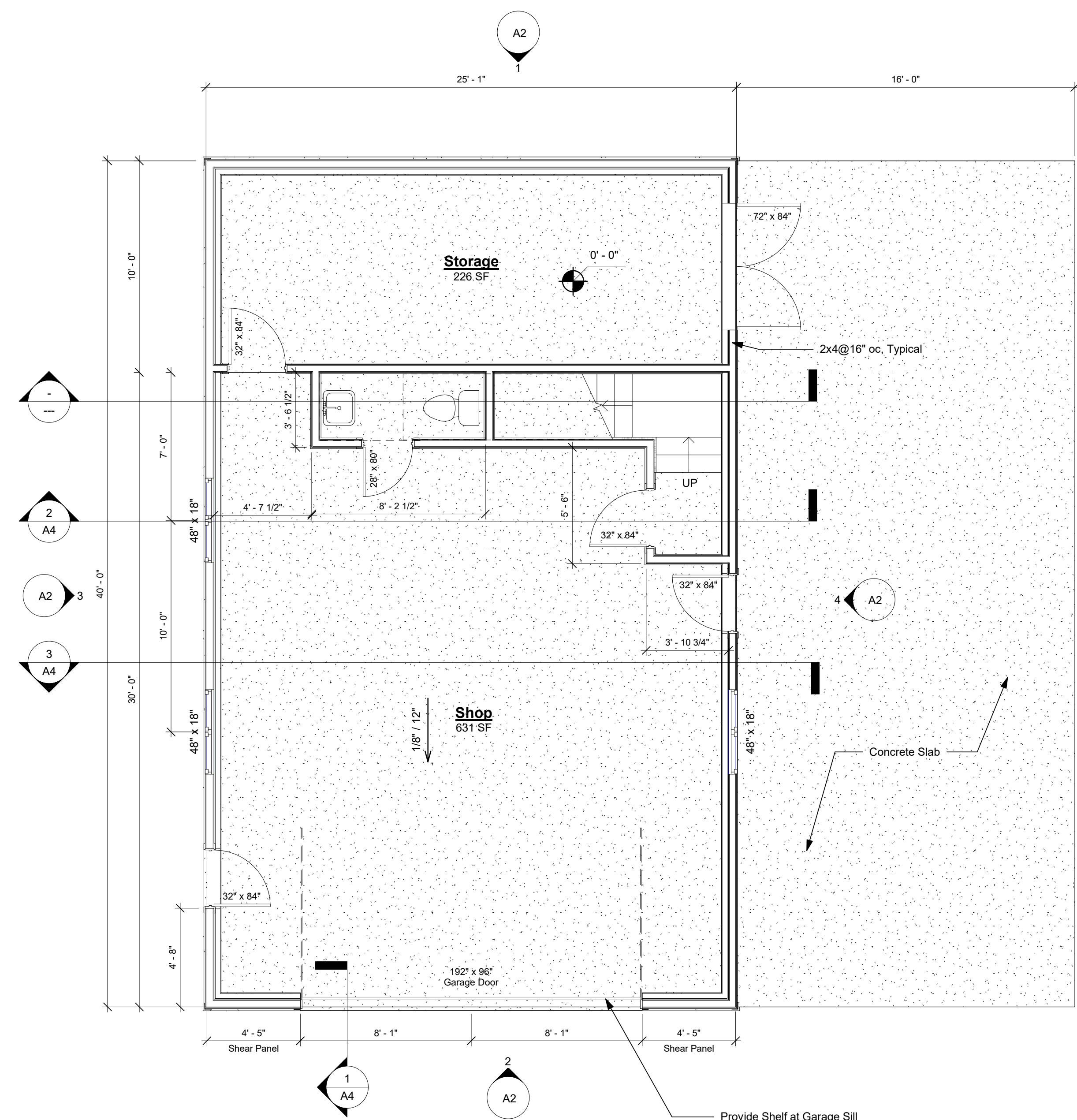


2 Attic Floor Plan  
1/4" = 1'-0"



1 First Floor Plan  
1/4" = 1'-0"

**DESIGN LOADS:**

ROOF LIVE: 30 PSF  
ROOF DEAD: 15 PSF  
CEILING LIVE: 0 PSF  
CEILING DEAD: 10 PSF

FLOOR LIVE: 40 PSF  
FLOOR DEAD: 15 PSF  
DECK FLOOR LIVE: 60 PSF

**FOUNDATION WALLS**

ALL FOUNDATION WALLS 8" CMU PARGED OR 4" BRICK W/ 4" BLOCK W/ 8" SOLID CAP ON 8"X15" CONTINUOUS CONCRETE FOOTER, U.N.O. ANCHOR BOLTS REQUIRED AT ALL FOUNDATION WALLS. PROVIDE 1/2" X 10" WITH 7" EMBEDMENT 6'-0" OC AND 12" FROM ENDS/CORNERS.

**CONCRETE MASONRY PIERS**

SIZE	HOLLOW MASONRY	SOLID MASONRY
12"X16"	UP TO 4'-0" HIGH	UP TO 9'-0" HIGH
16"X16"	UP TO 5'-4" HIGH	UP TO 12'-0" HIGH

DENOTES 12" X 16" OR 16" X 16" CMU PIER W/ 8" SOLID CAP ON 30" X 30" X 10" CONCRETE FOOTING

**GIRDERS**

(3) 2"X10" #2 SYP OR (4) 2"X10" #2 SPF U.N.O.

**FLOOR JOISTS**

2X10 @ 16" OC OR 11 7/8" TJI 230 @ 19.2" OC U.N.O.

Structural Notes  
1/4" = 1'-0"

**SHEATHING**

ALL STORIES TO BE CONTINUOUSLY SHEATHED WITH 7/16" OSB.

**BRACED WALL PANELS**

REFER TO R602.10.2 FOR SPECIFIC REQUIREMENTS. CONTINUOUS SHEATHING: CS, CS-WSP, CS-G, OR CS-PF GYPSUM BOARD: GB

BRACED WALL PANELS USING WSP SHEATHING ON BOTH SIDES MAY BE USED TO REDUCE THE PANEL LENGTHS BY 50%.

**FRAMING**

ALL FRAMING #2 spf OR BETTER U.N.O. ALL EXTERIOR AND BEARING HEADER (2) 2X10 U.N.O. ALL LVL BEAMS/HEADERS 3 STUD COLUMNS EACH END U.N.O.

FUR RIDGE AS REQUIRED TO PROVIDE FULL RAFTER CONTACT FUR RAFTERS AS REQUIRED TO MEET ENERGY CODE FOR INSULATION THICKNESS LAP ALL RAFTERS AT KNEEWALL SPLICES 18" MINIMUM. NAIL WITH 5-12d NAILS FROM EACH SIDE (2) 2X10 HIPPS MAY BE SPLICED WITH 6'-0" BETWEEN OPPOSING SPLICES.

ALL CEILING JOISTS 2X8 @ 16" OC ALL RAFTERS 2 X 8 @ 16" OC ALL RIDGES 2X10 U.N.O.

**PRE-MANUFACTURED ROOF TRUSSES**

MANUFACTURER TO PROVIDE SHOP DRAWING WHICH BEAR SEAL OF REGISTERED ENGINEER IN THE STATE OF NORTH CAROLINA.

1) ALL WORK SHALL BE PERFORMED IN ACCORDANCE WIRTH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES AND REGULATIONS. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT SITE BEFORE BEGINING CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING WITH WORK.

General  
1/4" = 1'-0"

ALL WORK SHALL BE PERFORMED IN ACCORDANCE WIRTH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES AND REGULATIONS.

**APPLICABLE CODES:**

2018 NORTH CAROLINA BUILDING CODE  
2018 NORTH CAROLINA RESIDENTIAL CODE  
2018 NORTH CAROLINA ENERGY CONSERVATION CODE  
2018 NATIONAL ELECTRICAL CODE  
2018 NORTH CAROLINA PLUMBING CODE  
2018 NORTH CAROLINA MECHANICAL CODE

Code Information  
1/4" = 1'-0"



bp architecture  
1202 RAINESVIEW LANE  
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Jenkins Garage Addition  
465 Fieldstone, Fuquay Varina, NC

ARCHITECTURAL SEAL



REVISION

No.	Description	Date

SHEET NO.

A1

PROJECT NO. 2142  
DATE 4/23/2022

**Jenkins Garage Addition**  
 465 Fieldstone, Fuquay Varina, NC

ARCHITECTURAL SEAL

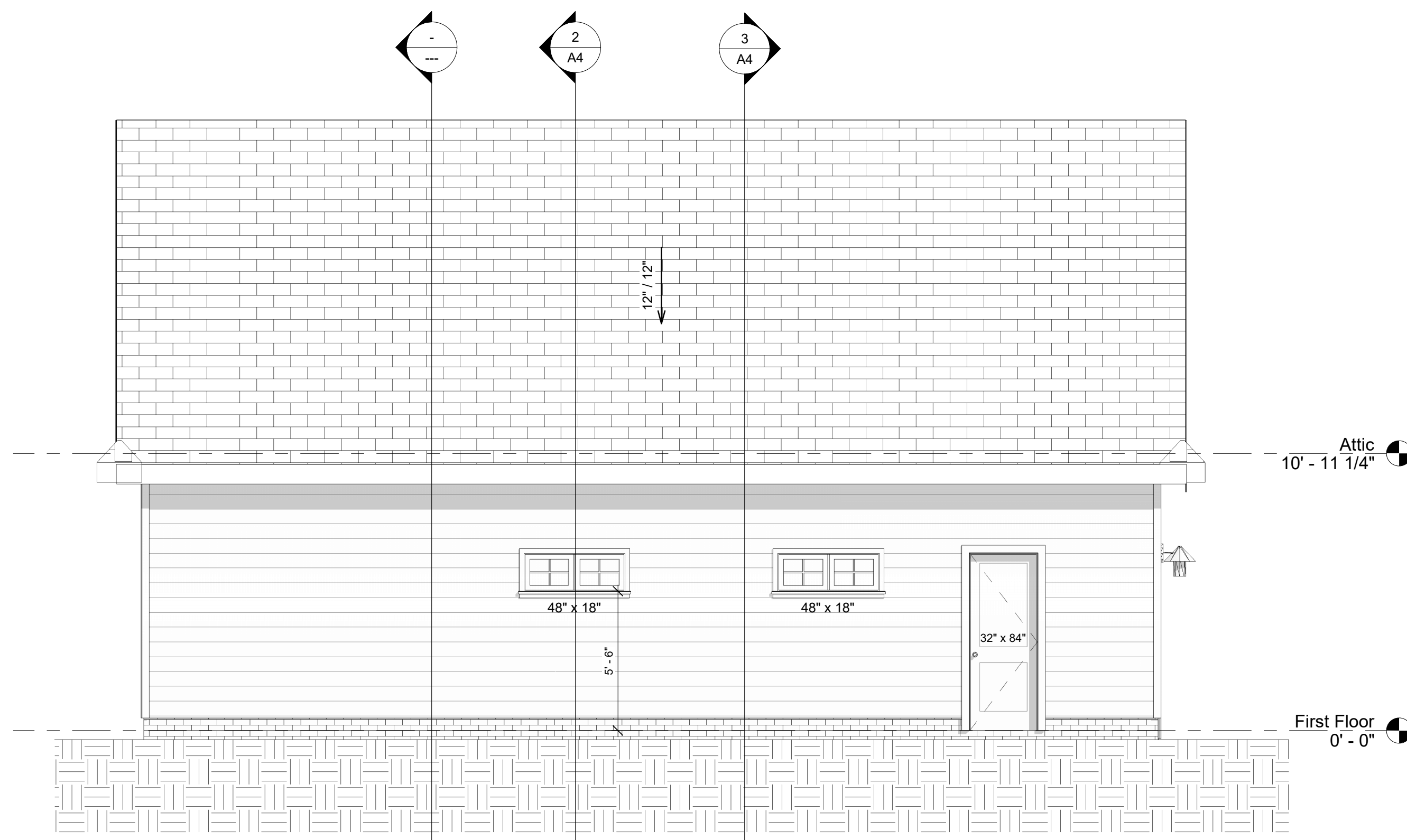


REVISION

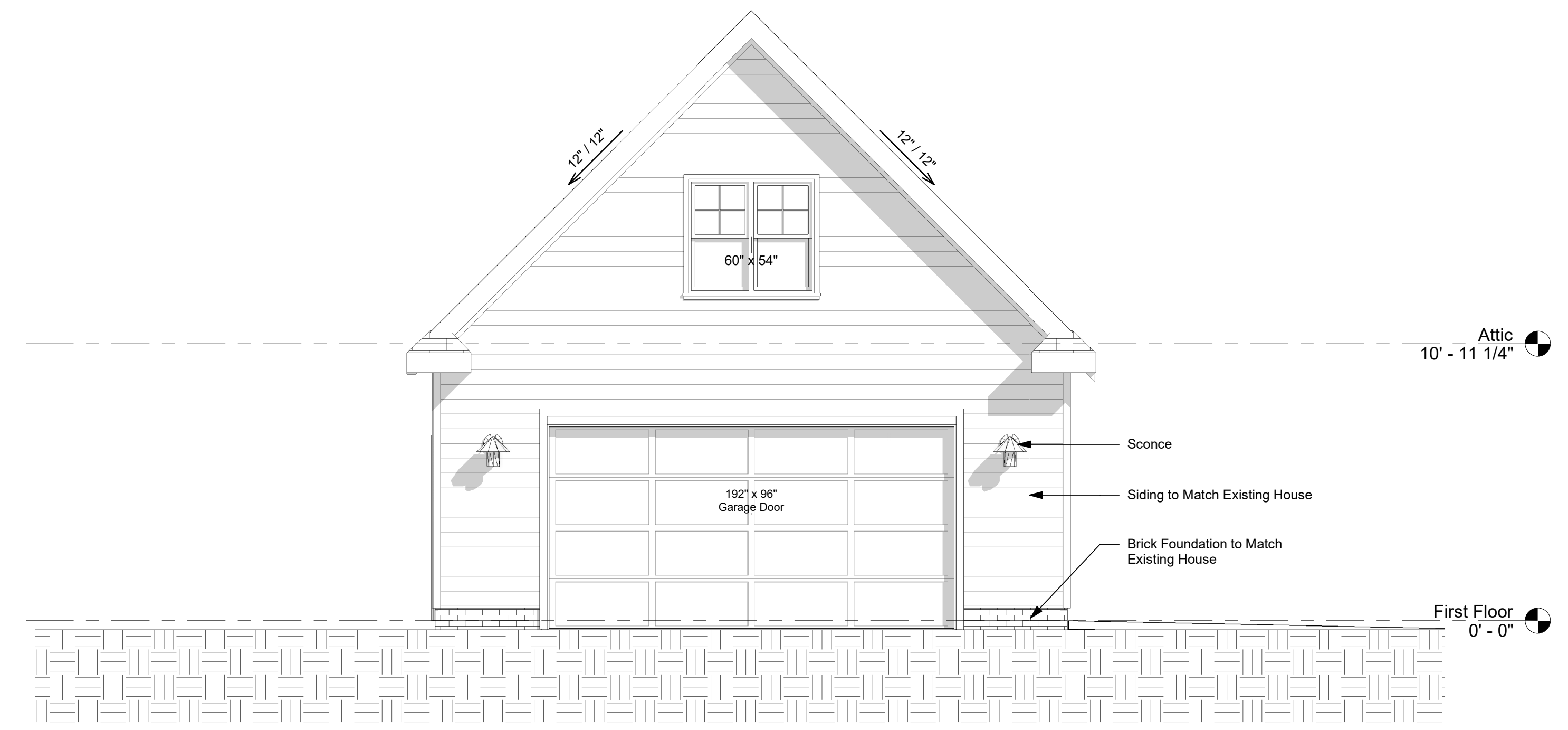
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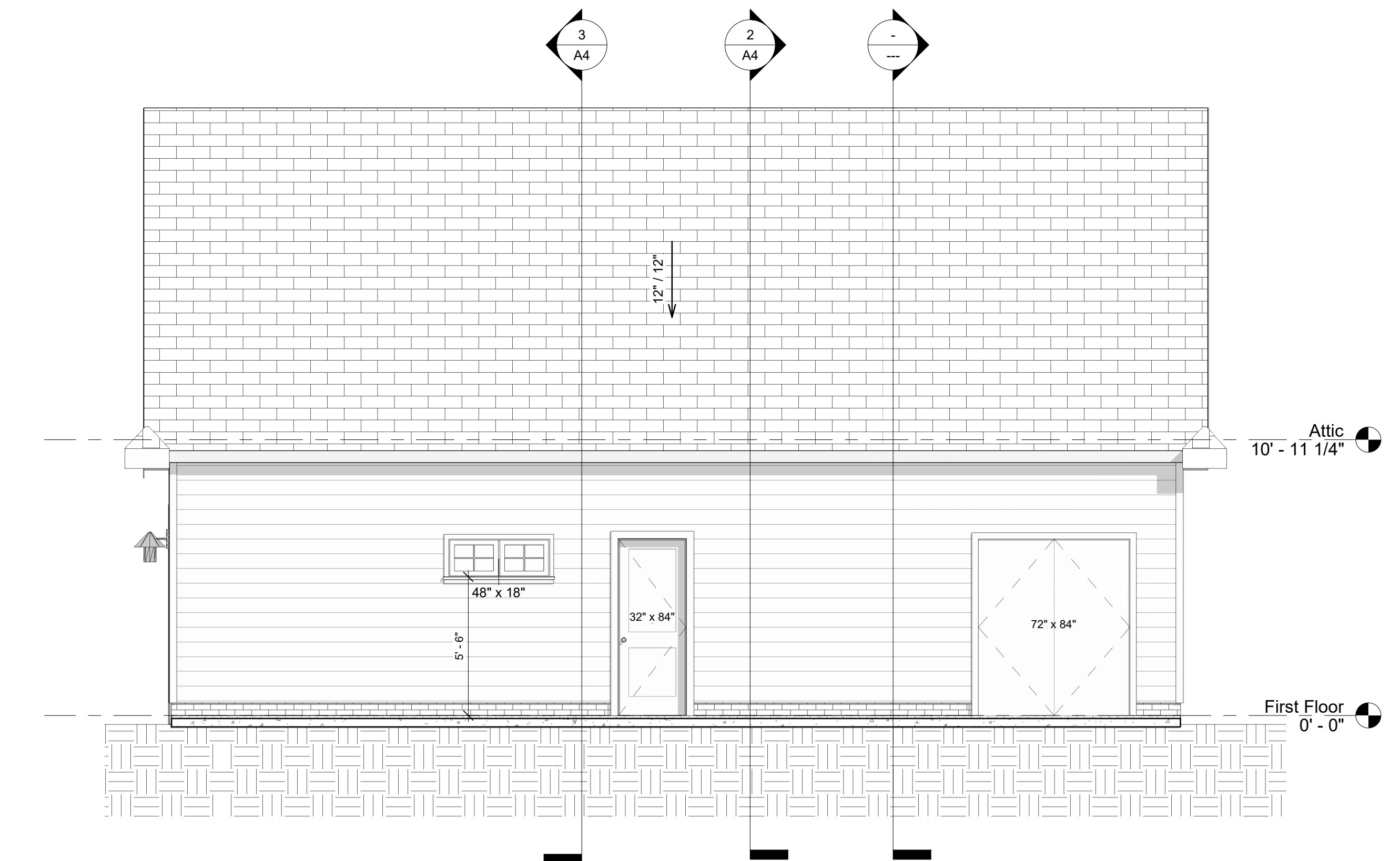
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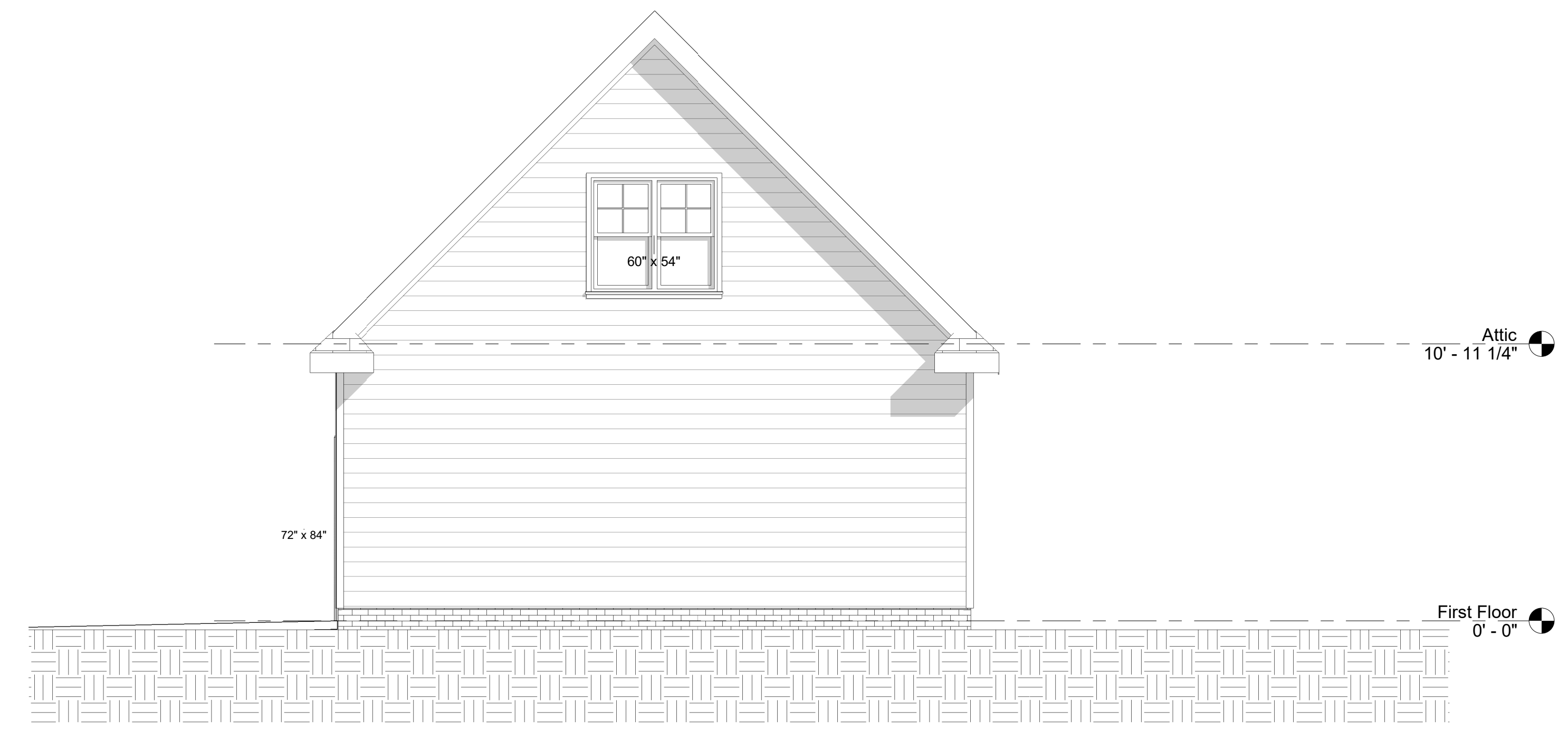
③ Left Elevation  
 1/4" = 1'-0"



② Front Elevation  
 1/4" = 1'-0"



④ Right Elevation  
 1/4" = 1'-0"



① Rear Elevation  
 1/4" = 1'-0"



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**Jenkins Garage Addition**  
 465 Fieldstone, Fuquay Varina, NC

ARCHITECTURAL SEAL



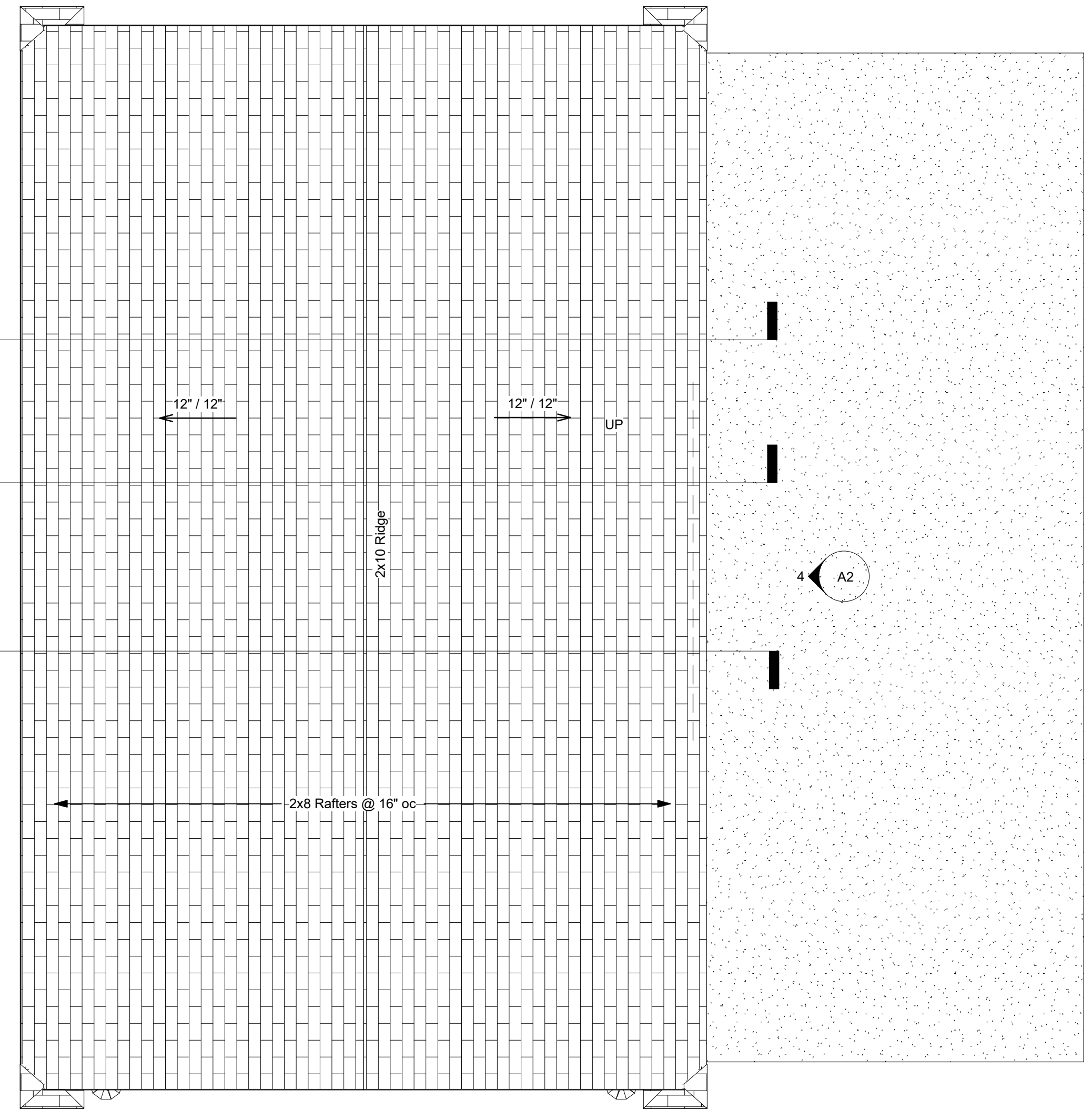
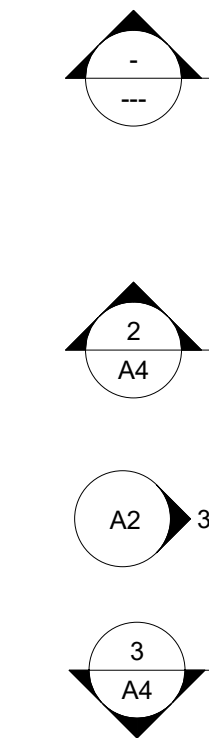
REVISION

No.	Description	Date
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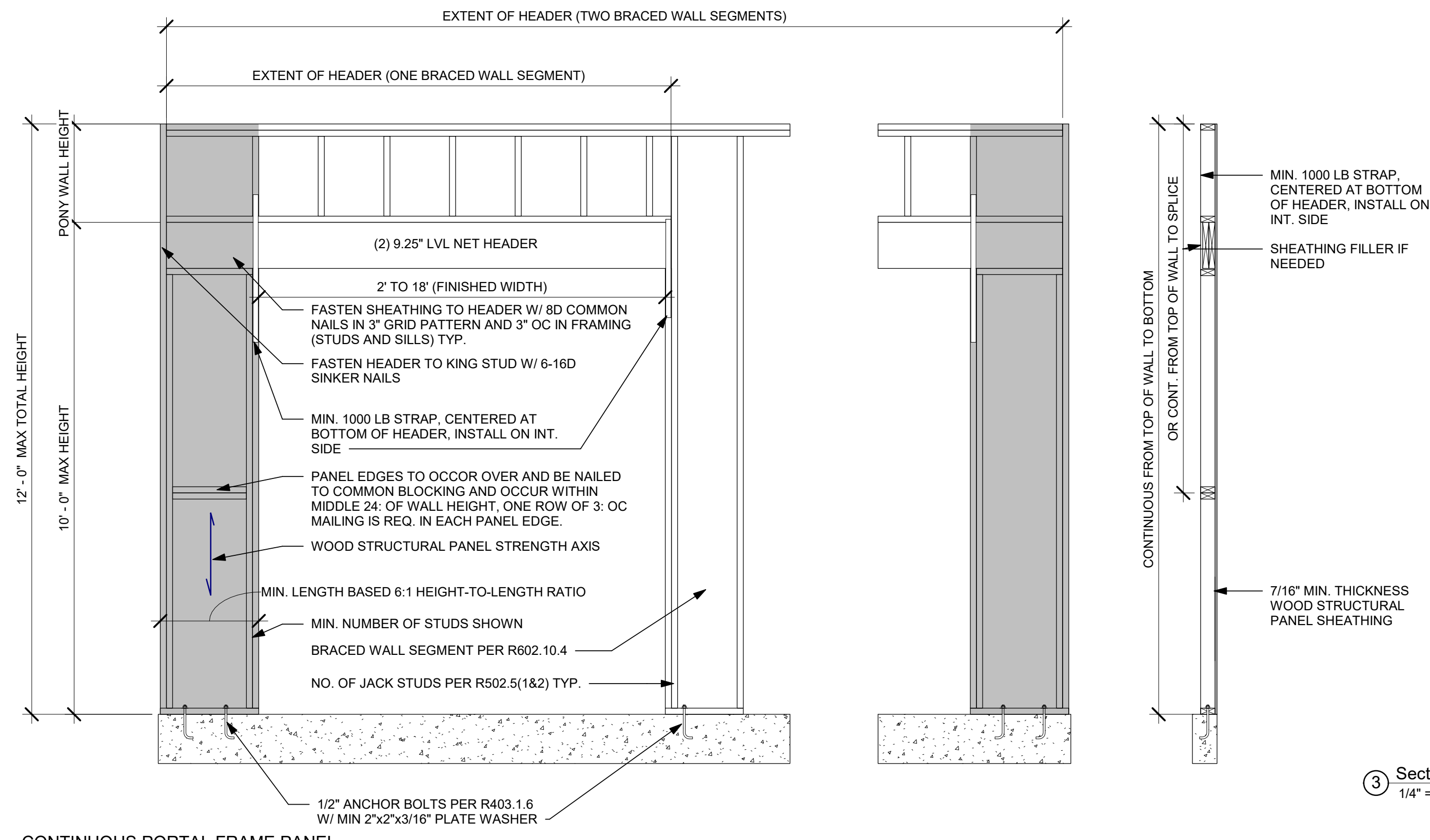
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**A3**

PROJECT NO. 2142  
 DATE 4/23/2022

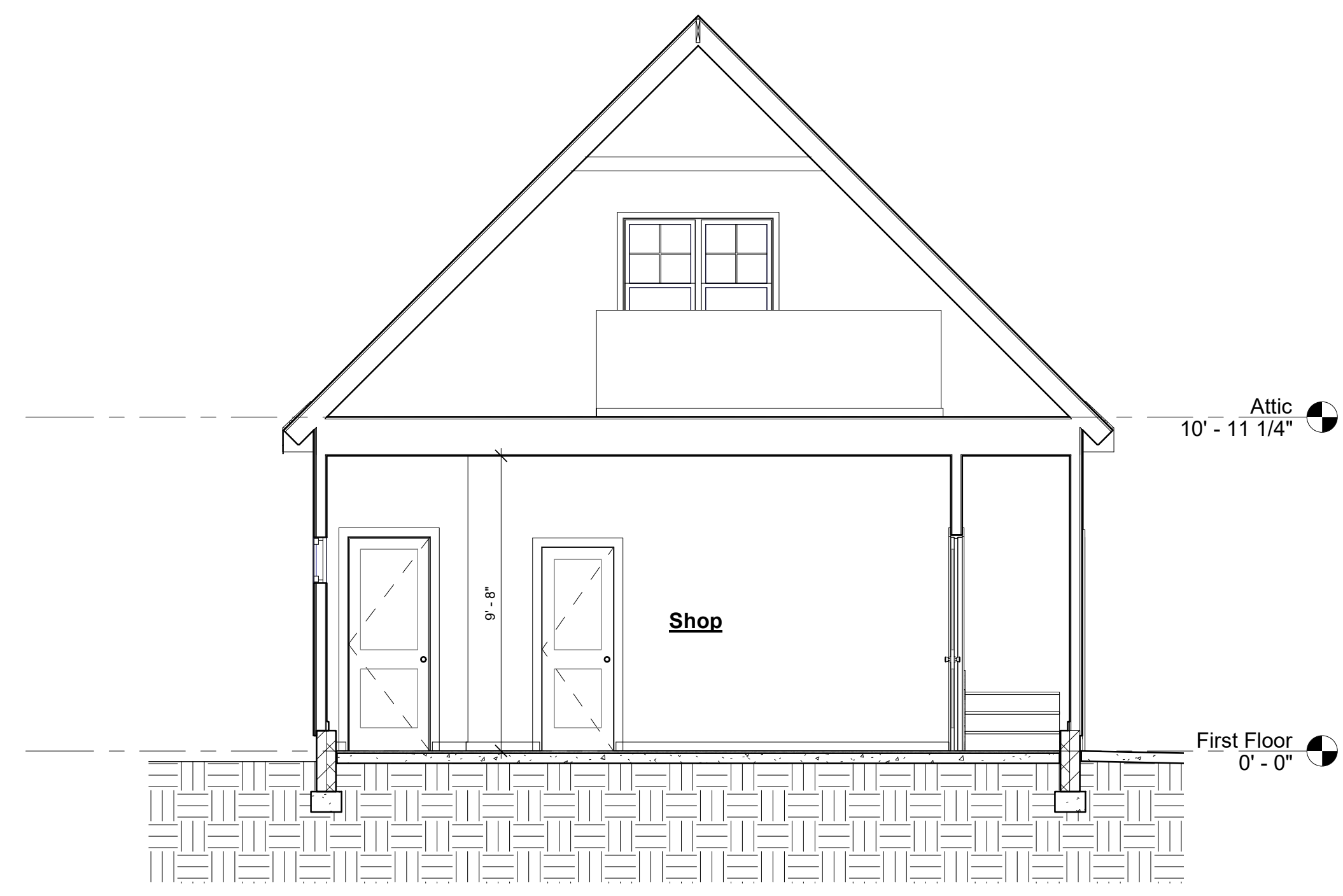
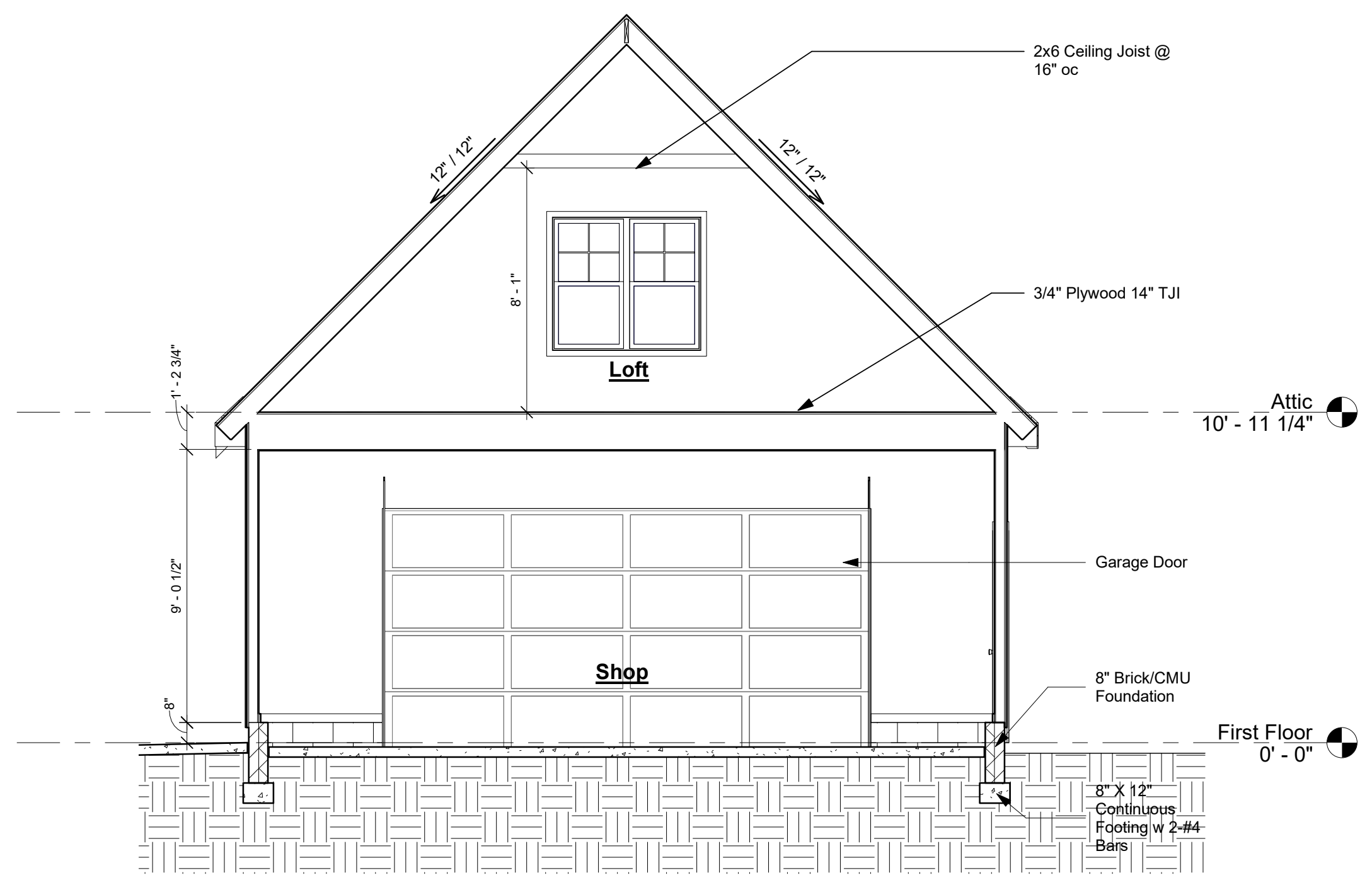


1 Roof Plan  
 1/4" = 1'-0"

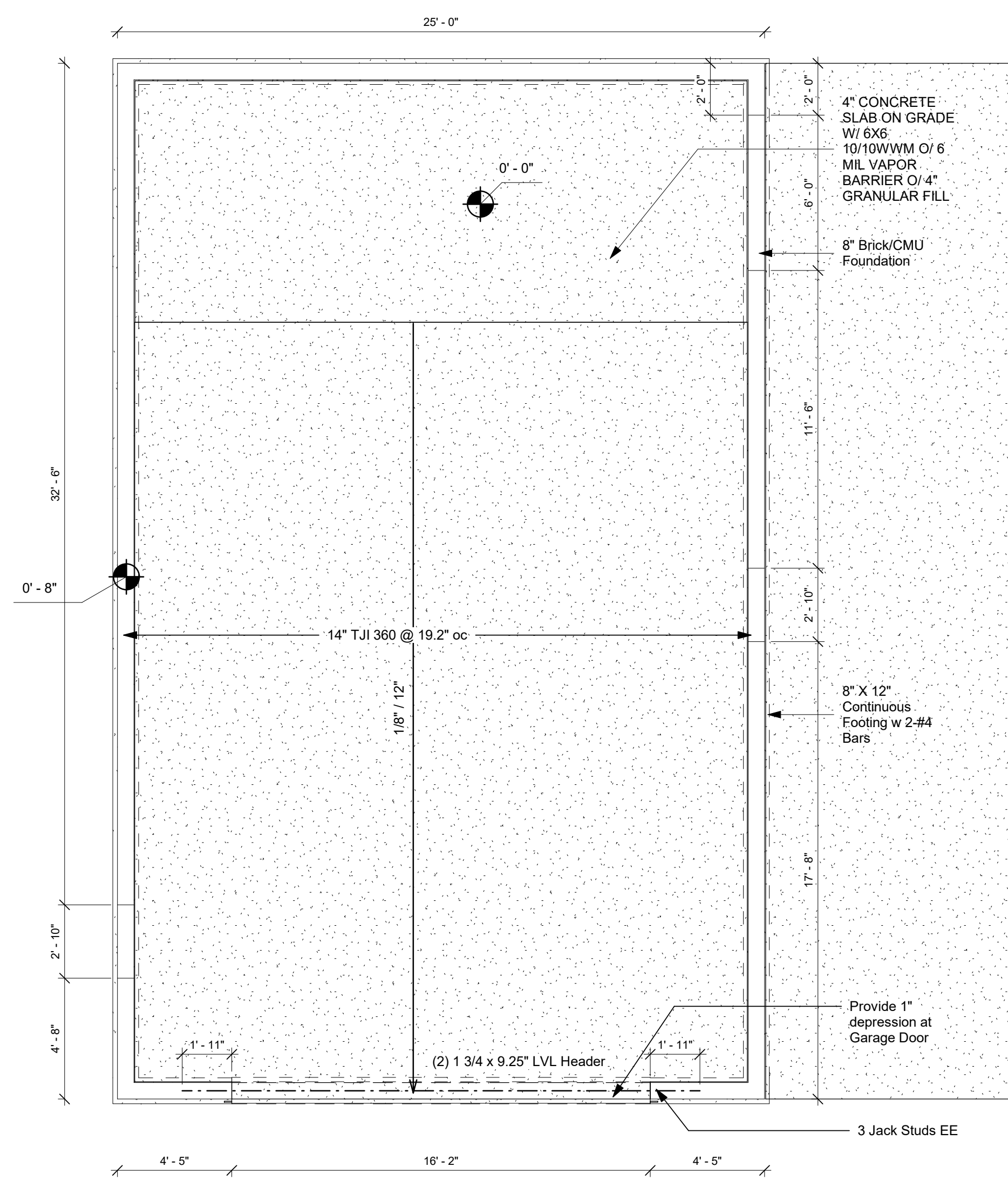


3 Section 1  
1/4" = 1'-0"

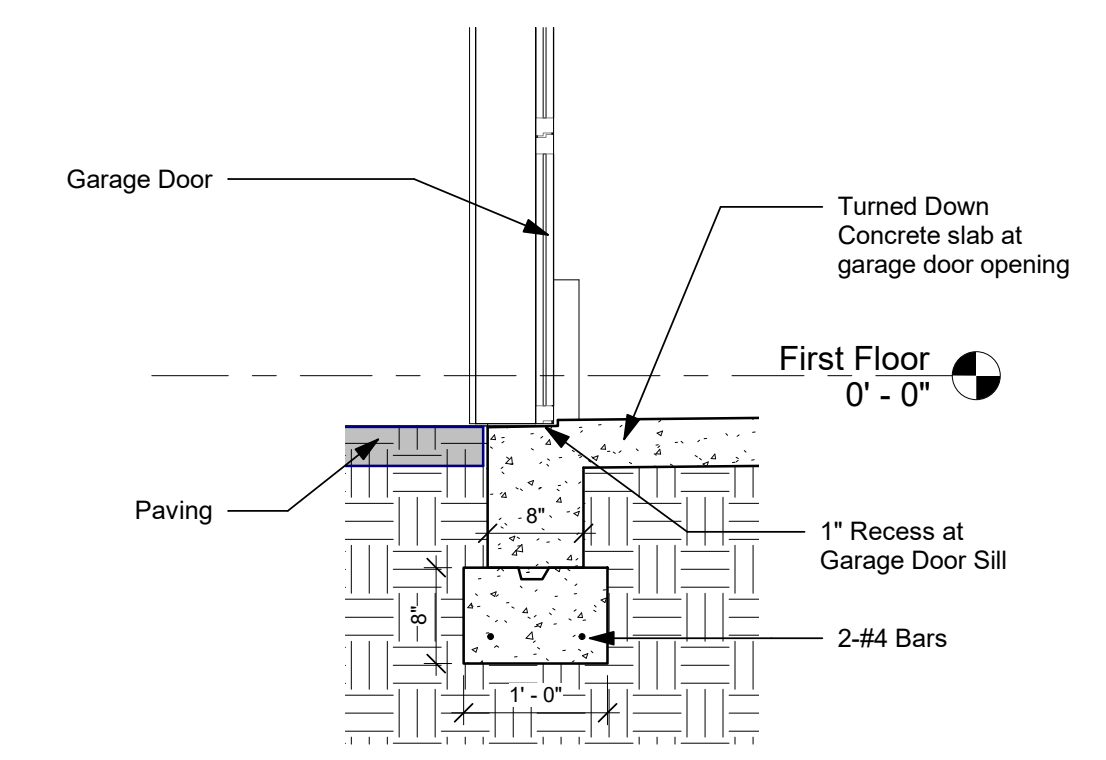
5 CONTINUOUS PORTAL FRAME PANEL CONSTRUCTION  
1/2" = 1'-0"



2 Section 2  
1/4" = 1'-0"



4 First Floor Plan Structural  
1/4" = 1'-0"



1 Detail 0  
3/4" = 1'-0"



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REVISION

No.	Description	Date

SHEET NO.

A4

PROJECT NO. 2142  
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