

Elevation A -Sheet List	
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Pg6	Building Section
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1 Front Elevation  
1/8" = 1'-0"



2 Rear Elevation  
1/8" = 1'-0"

Area Schedule (Elevation A)	
Name	Area
Heated	
1st Floor	1996 SF
2nd Floor	1026 SF
	3022 SF
Unheated	
Front Porch	141 SF
Garage	549 SF
Screened Porch	256 SF
	946 SF
Under Roof	3968 SF



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Front & Rear Elevations

Job #: 2019-079  
Address:

County:

Plan Version Date:  
1/22/20

Job Version Date:

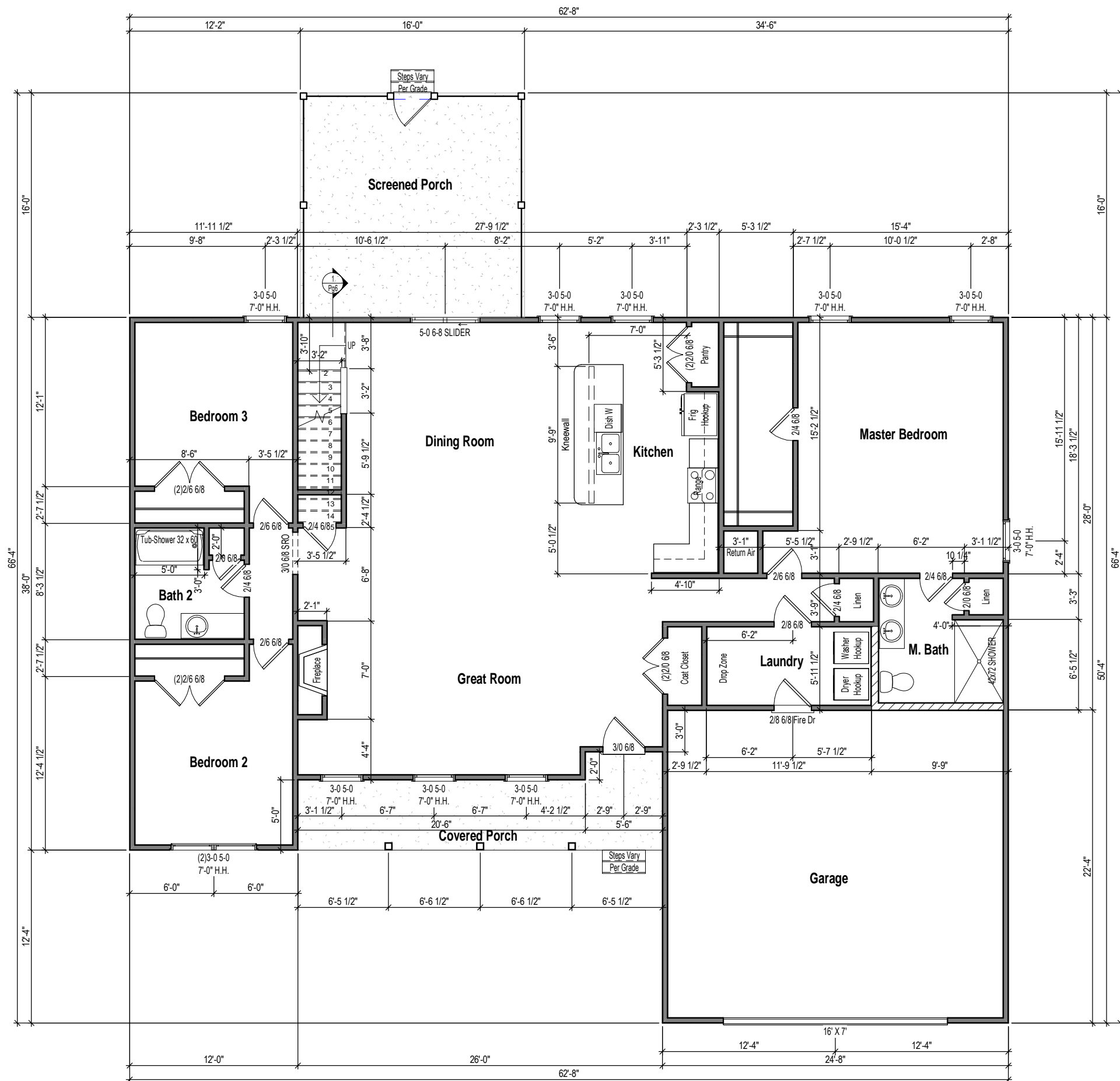
Sheet #:  
ElevA-Pg1



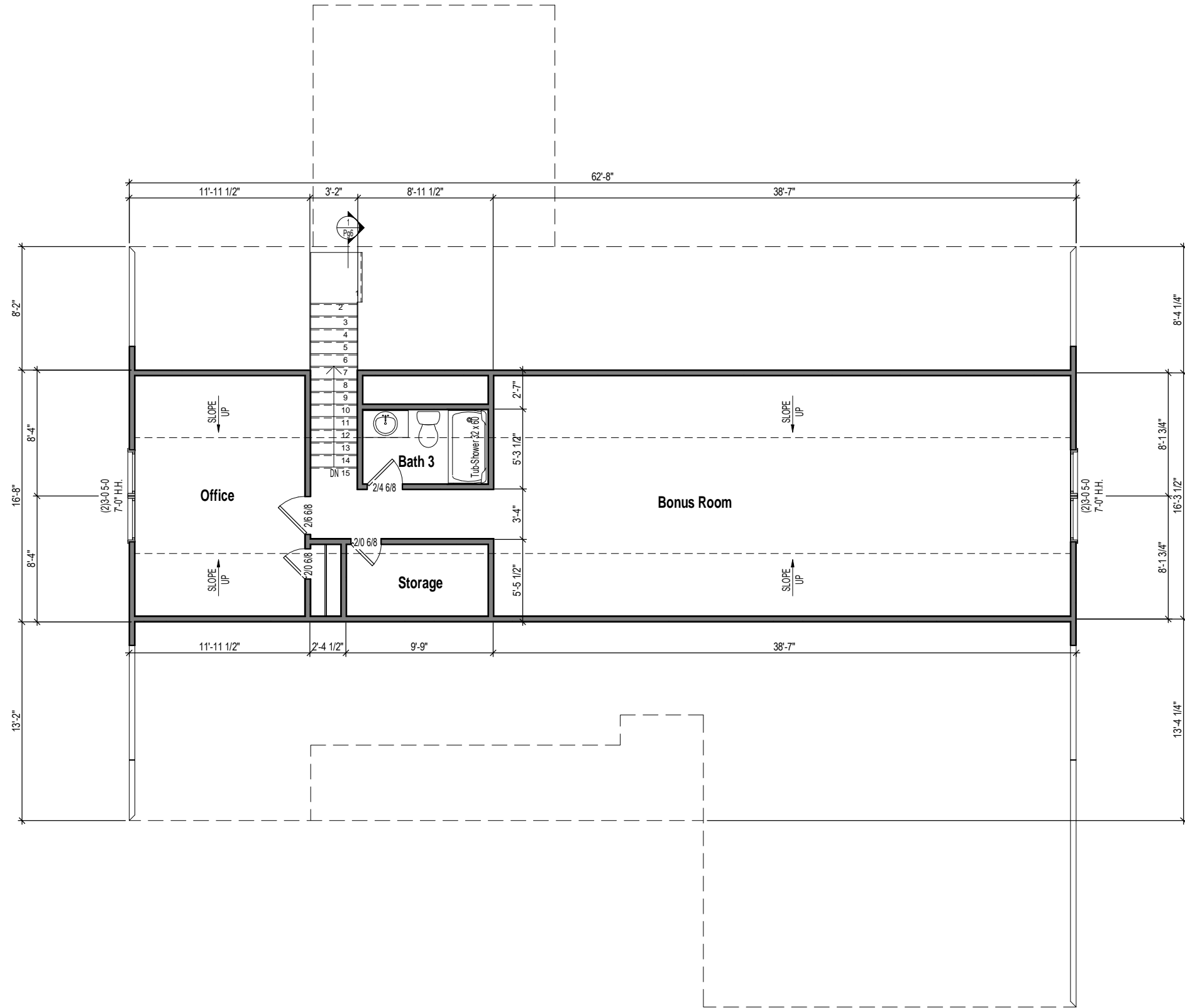
① Right Elevation  
1/8" = 1'-0"



② Left Elevation  
1/8" = 1'-0"



1 1st Floor Plan  
1/8" = 1'-0"



1 2nd Floor Plan  
1/8" = 1'-0"

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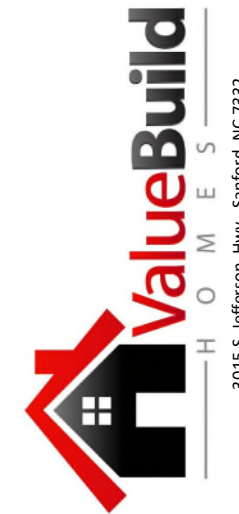
2nd Floor Plan

Job #: 2019-079  
Address:  
County:

Plan Version Date:  
1/22/20

Job Version Date:

Sheet #:  
ElevA-Pg4



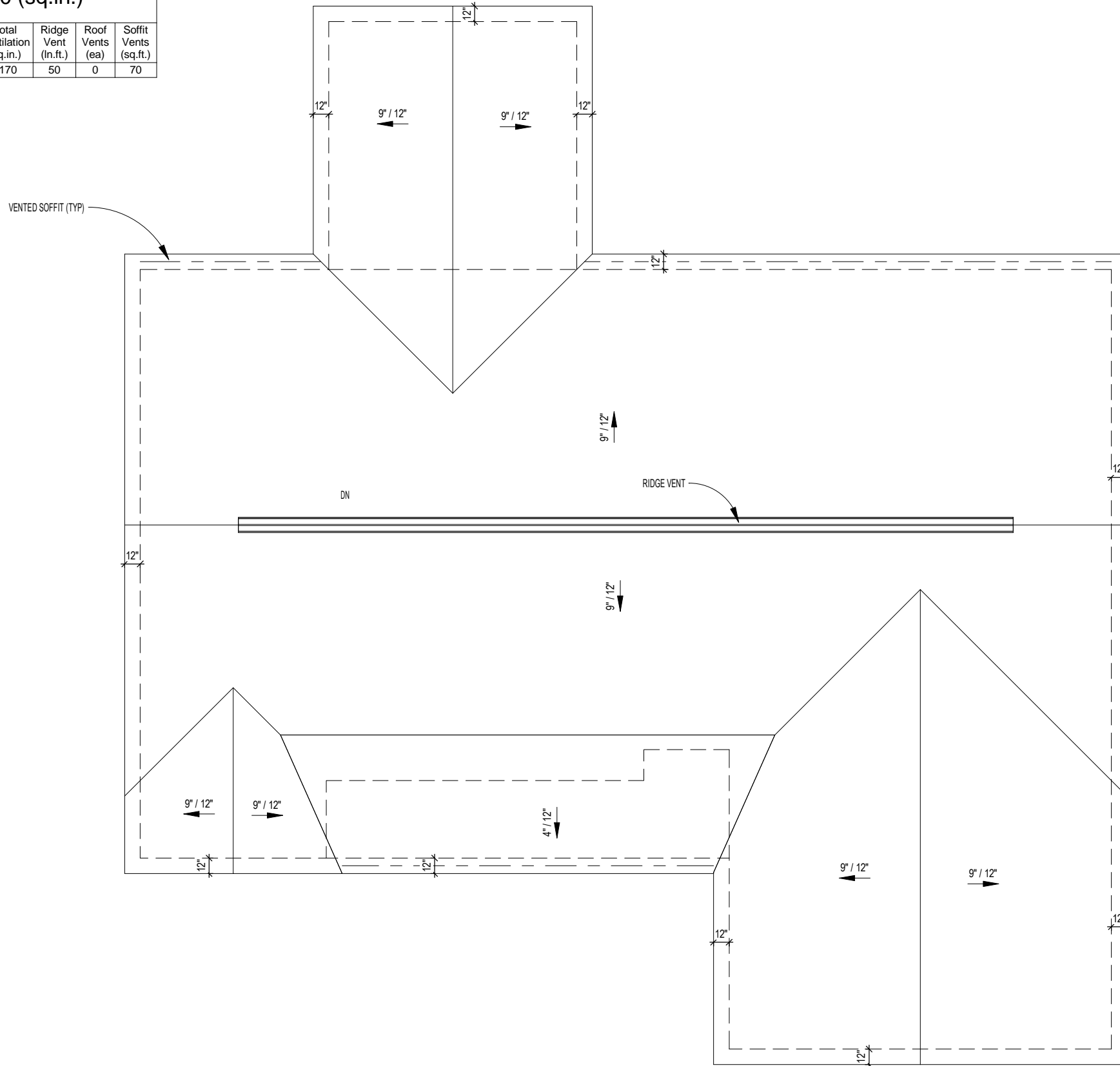
3015 S. Jefferson Hwy., Sanford, NC 7332

### Attic Ventilation Calcs 1/300 (sq.in.)

Area	Ventilation Required (sq.in.)	Max Upper (sq.in.)	Min Upper (sq.in.)	Upper Ventilation (sq.in.)	Lower Ventilation (sq.in.)	Total Ventilation (sq.in.)	Ridge Vent (In.ft.)	Roof Vents (ea)	Soffit Vents (sq.ft.)
1996 SF	958	766	479	750	420	1170	50	0	70

**CALCS BASED ON THE FOLLOWING VALUES**

- Ridge Vents = 15 in<sup>2</sup> of net free area per linear foot
- Roof Vents = 50 in<sup>2</sup> of net free area per unit
- Soffit Vents = 6 in<sup>2</sup> of net free area per square foot



1 Roof Plan  
1/8" = 1'-0"



3015 S. Jefferson Hwy., Sanford, NC 7332

PAMLICO - Special - Elevation A

Roof Plan

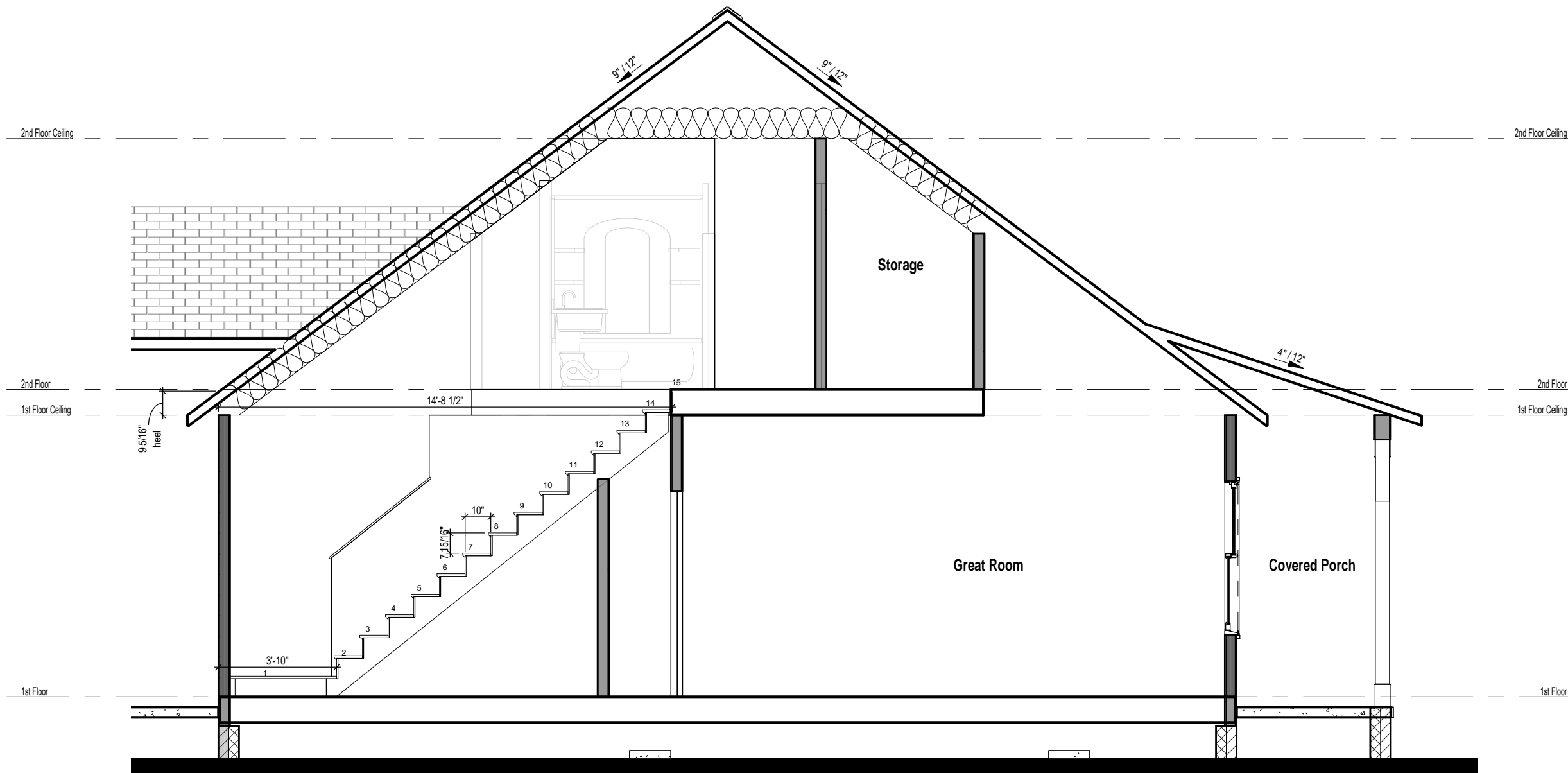
Job #: 2019-079  
Address:

County:

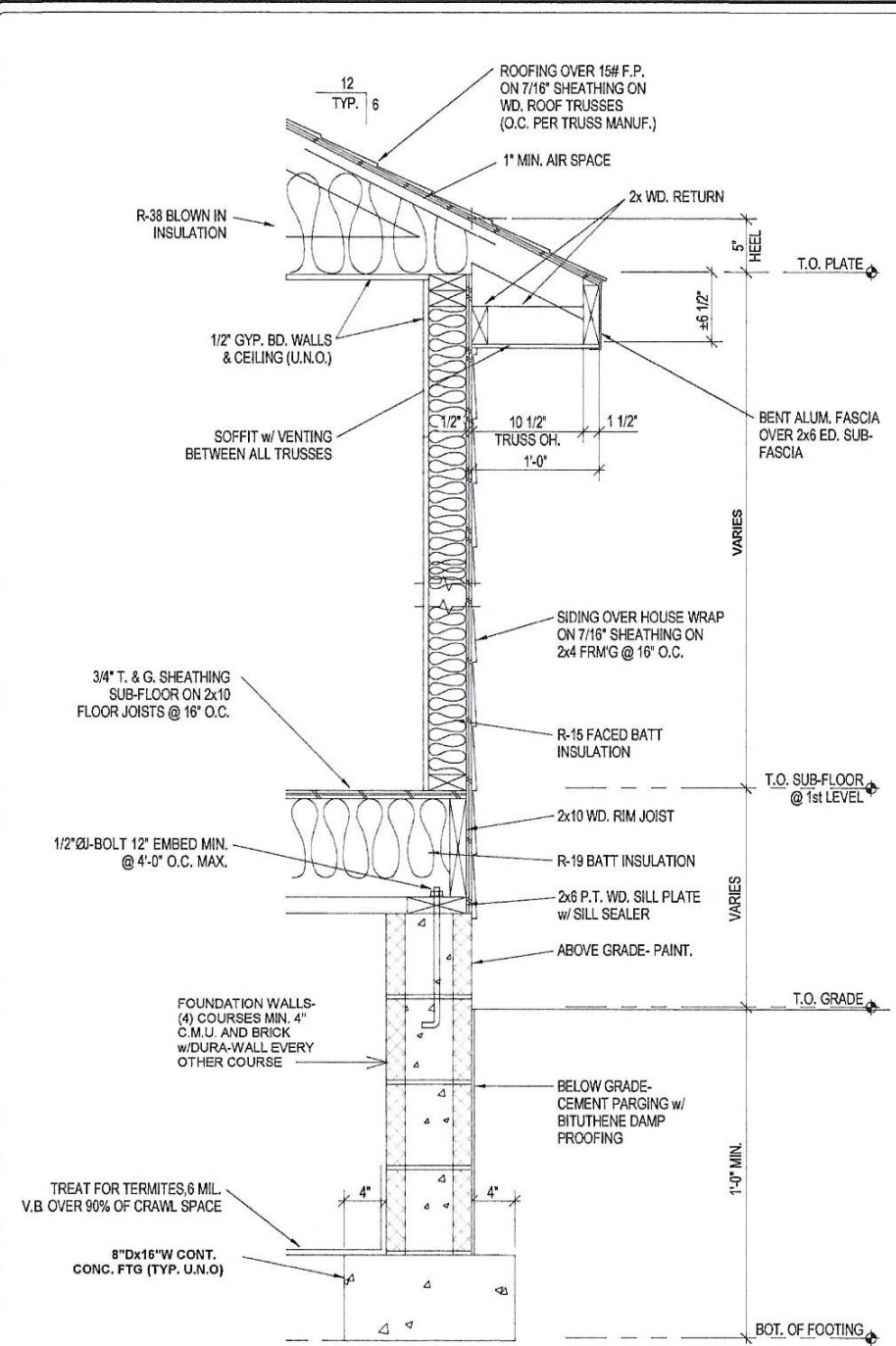
Plan Version Date:  
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Job Version Date:

Sheet #:  
ElevA-Pg5



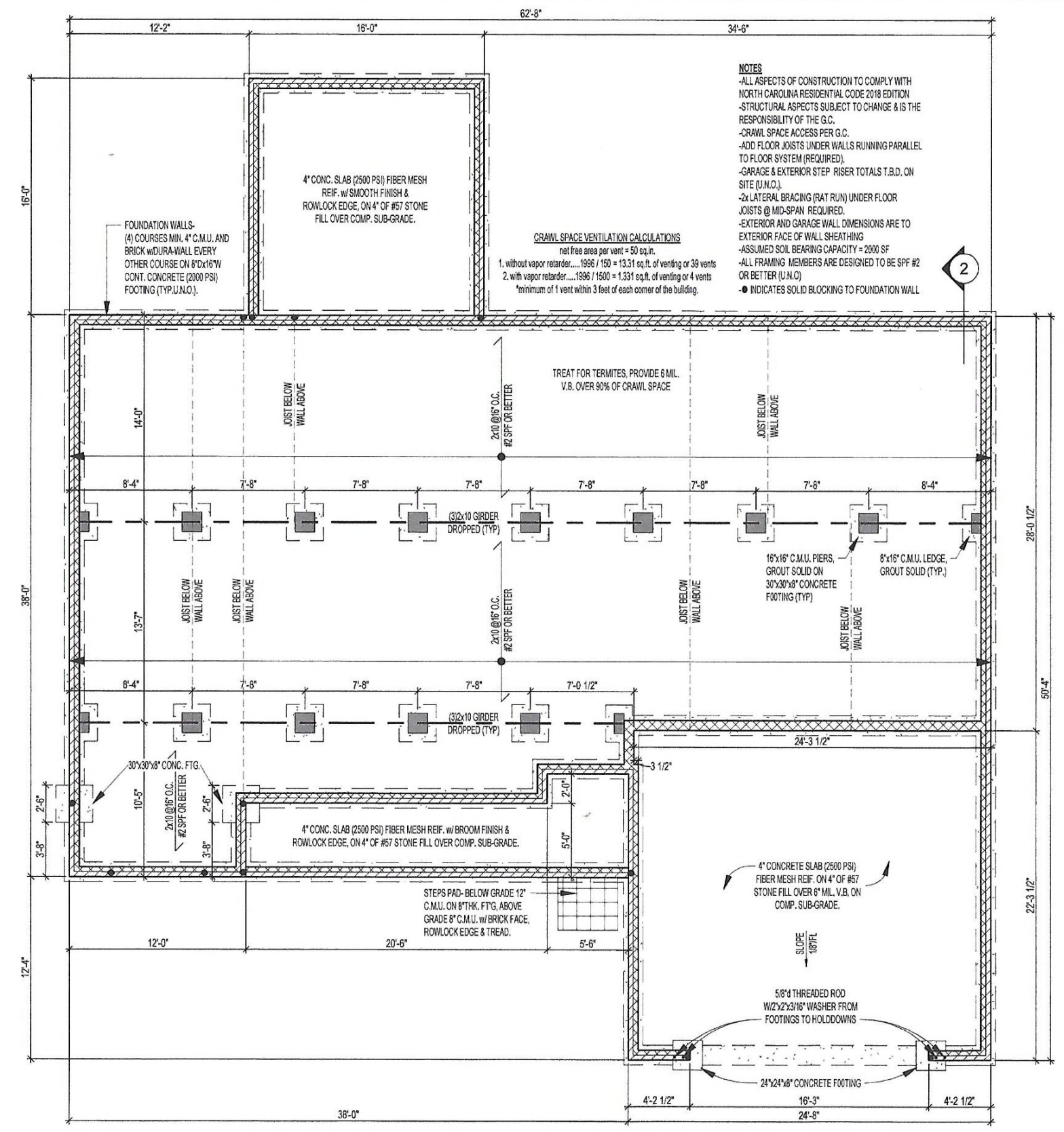
1 Building Section  
1/4" = 1'-0"



**2 WALL SECTION DETAIL**  
SCALE: 3/4" = 1'-0"



AA TAPLA ENGINEERING PLLC  
NC FIRM LICENSE NO. P-1446  
ENG'S SEAL FOR STRUCTURAL ONLY  
919-358-1738

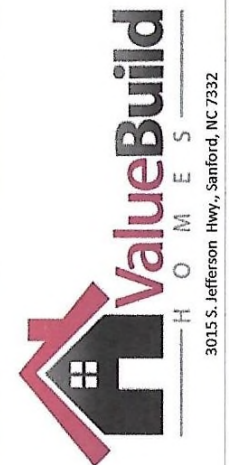


**1 Foundation Plan**  
1/8" = 1'-0"

**NOTES**

- ALL ASPECTS OF CONSTRUCTION TO COMPLY WITH NORTH CAROLINA RESIDENTIAL CODE 2018 EDITION
- STRUCTURAL ASPECTS SUBJECT TO CHANGE & IS THE RESPONSIBILITY OF THE G.C.
- CRAWL SPACE ACCESS PER G.C.
- ADD FLOOR JOISTS UNDER WALLS RUNNING PARALLEL TO FLOOR SYSTEM (REQUIRED).
- GARAGE & EXTERIOR STEP RISER TOTALS T.B.D. ON SITE (U.N.O.).
- 2x LATERAL BRACING (RAT RUN) UNDER FLOOR JOISTS @ MID-SPAN REQUIRED.
- EXTERIOR AND GARAGE WALL DIMENSIONS ARE TO EXTERIOR FACE OF WALL SHEATHING
- ASSUMED SOIL BEARING CAPACITY = 2000 SF
- ALL FRAMING MEMBERS ARE DESIGNED TO BE SPF #2 OR BETTER (U.N.O.)
- INDICATES SOLID BLOCKING TO FOUNDATION WALL

**CRAWL SPACE VENTILATION CALCULATIONS**  
net free area per vent = 50 sq.in.  
1. without vapor retarder....1996 / 150 = 13.31 sq.ft. of venting or 39 vents  
2. with vapor retarder....1996 / 1500 = 1.331 sq.ft. of venting or 4 vents  
\*minimum of 1 vent within 3 feet of each corner of the building.



**PAMLICO - Special - Elevation A**  
**Crawl Foundation Plan**

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Pg S-1

AT WINDOW AND DOOR OPENINGS...

#K #J.E.E. = # king studs and # jack studs each end of header per the 2018 North Carolina Residential Code 2018 r602.3(5) footnote (D)

Wall bracing per Revised Wall Bracing Provisions of the 2018 North Carolina Residential Code R602.10 Wall bracing

"GB" refers to "gypsum board" contractor is to install 1/2" min. gypsum wall board where noted on the plans. Fasten GB with 1-1/4" screws or 1-5/8" nails spaced 7" on center along panel edges and in the field including top and bottom plates

CS-WSP continuous sheathing with 7/16" OSB, nailed with 1 - 8d nails at 6" on center at edges, 12" on center at field. (typical)

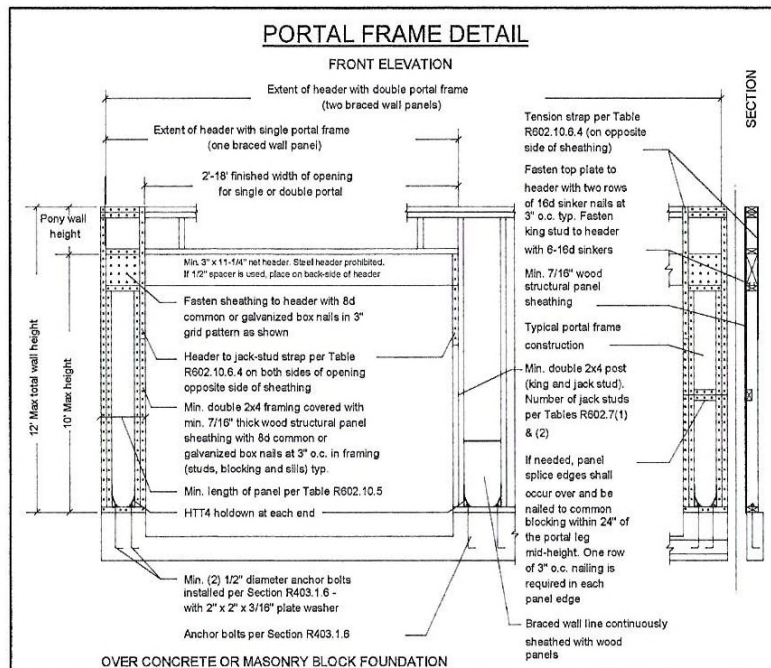
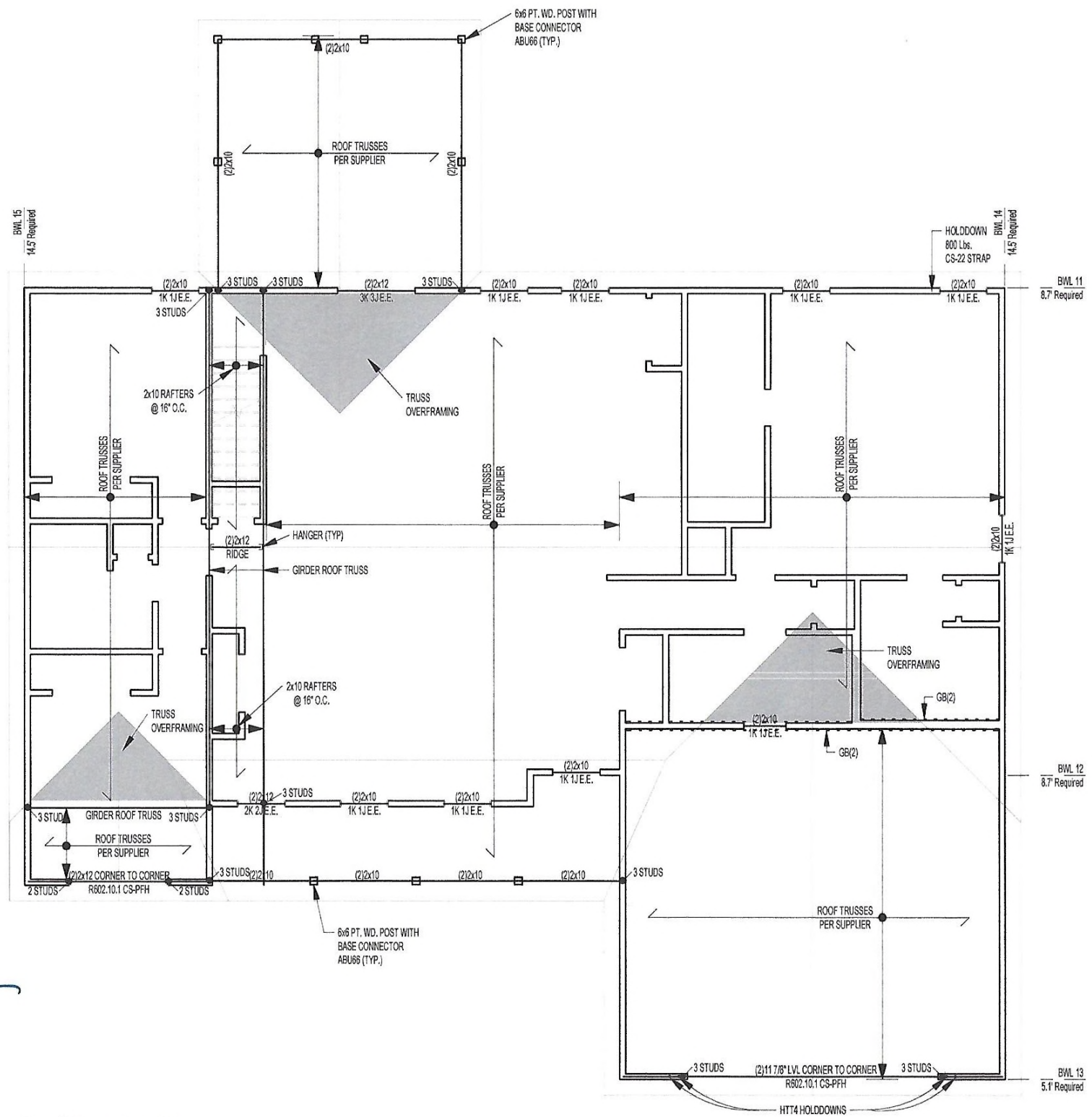
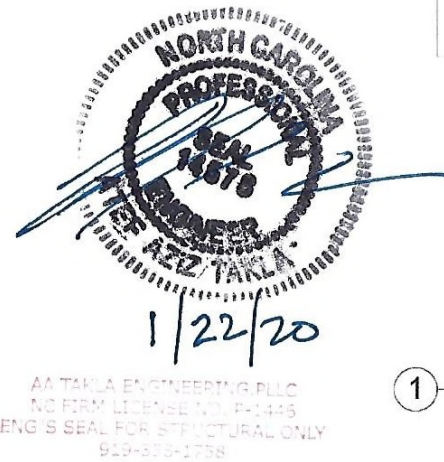
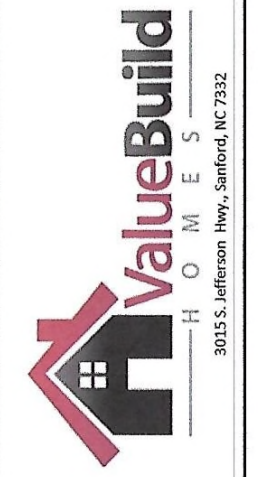


TABLE R602.6 Dwelling/Garage Separation	
Separation	Material
From the residence and attic	Not less than 1/2-inch gypsum board or equivalent applied to the garage side
From all habitable rooms above the garage	Not less than 5/8-inch Type X gypsum board or equivalent
Structure(s) supporting floor-ceiling assemblies used for separation required by this section	Not less than 1/2-inch gypsum board or equivalent



1 Roof Framing Plan  
1/8" = 1'-0"



PAMLICO - Special - Elevation A  
Roof Framing Plan

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Pg S-2