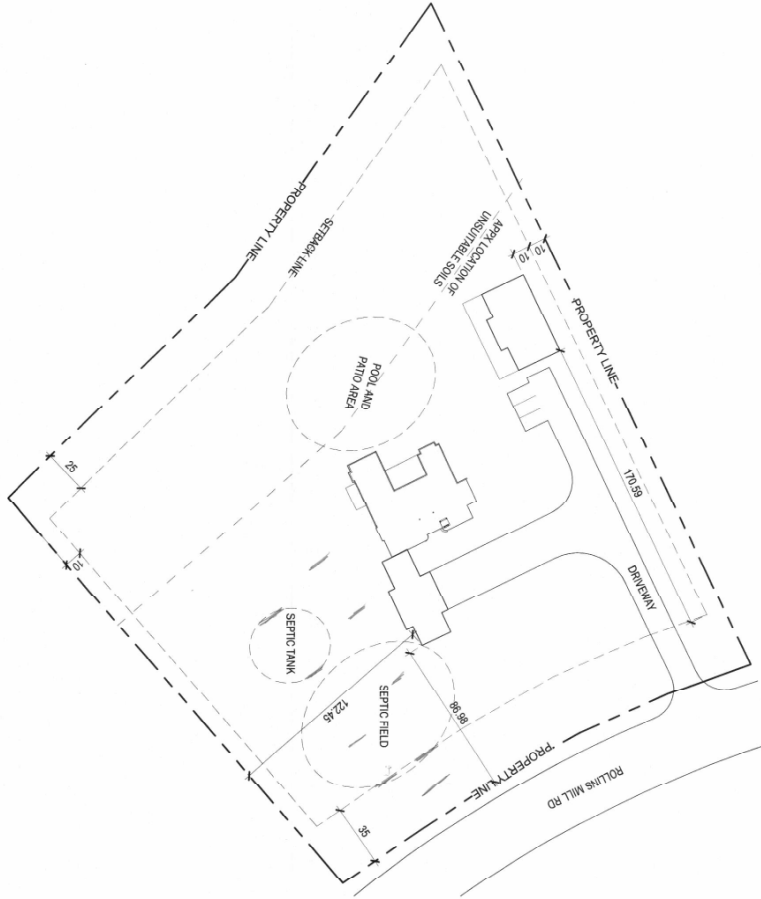
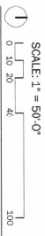


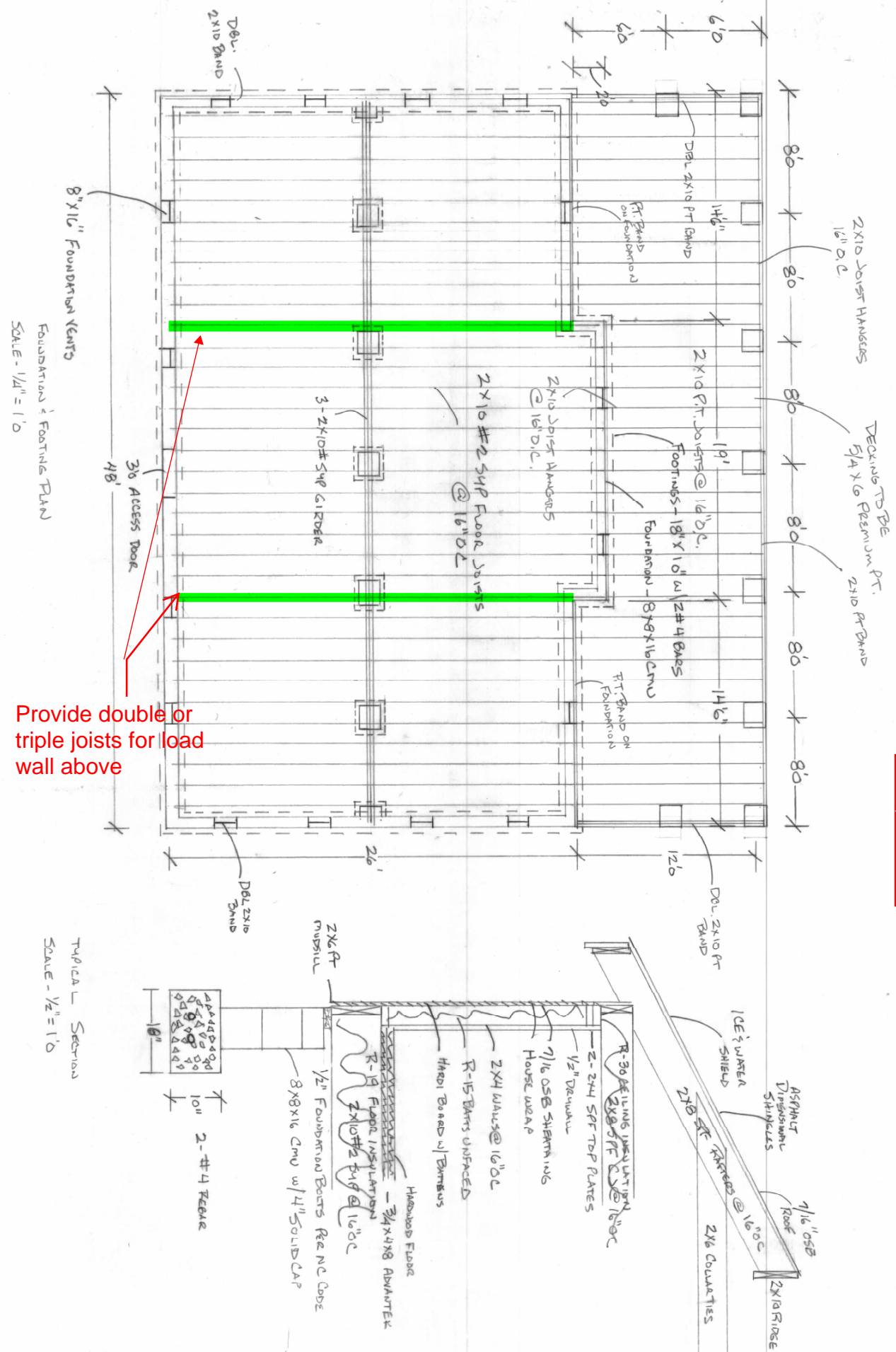
**ARCHITECTURAL SITE PLAN**  
ROLLINS MILL RD QUESHOUSE

DATE: 11/07/2020  
ARCHITECTURAL A010



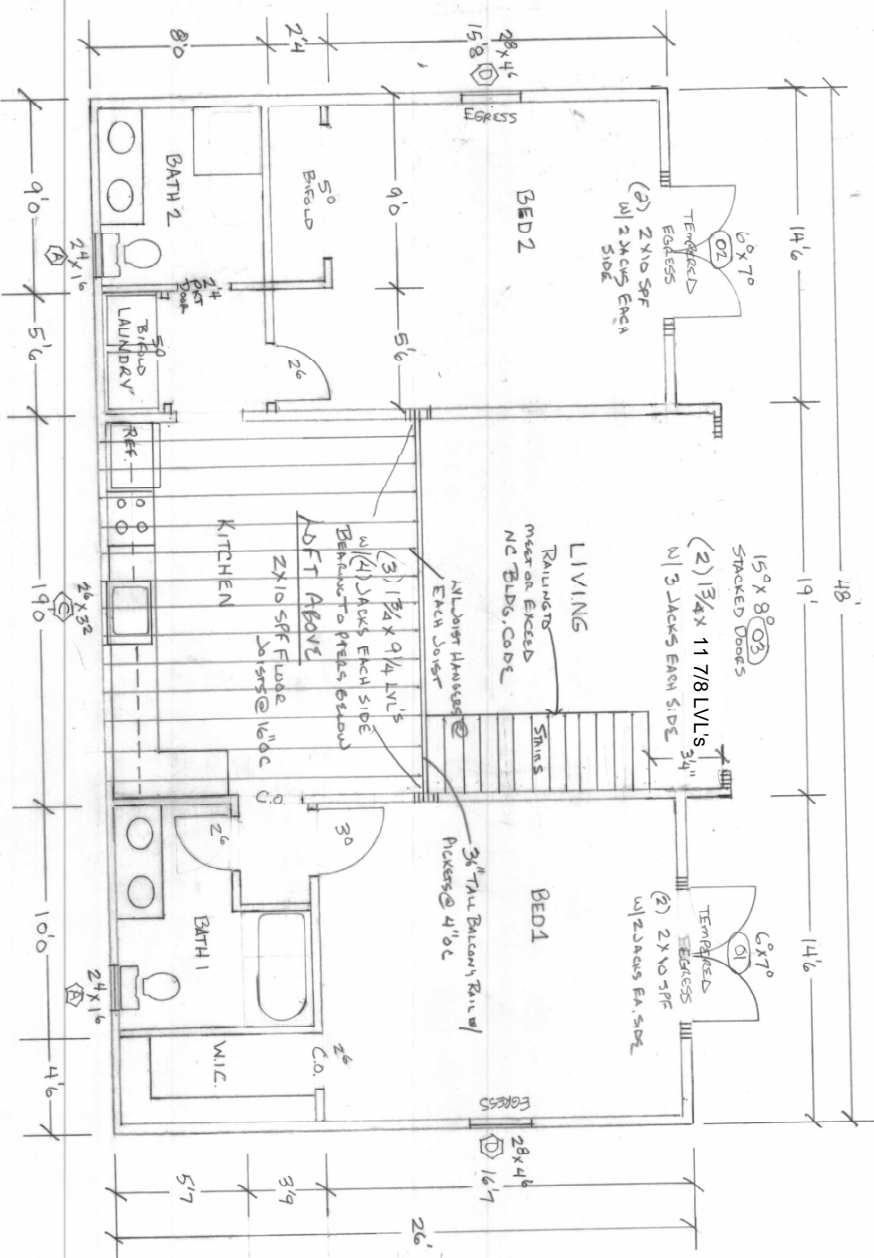


See notes on plans



Provide double or triple joists for load wall above

A-1	AMY & DANIEL PRUITT 837 ROLLING MILL RD HOLLY SPRINGS, NC 27540	FOOTINGS, FOUNDATION, FLOOR FRAMING AND SECTION
	DATED 11/15/22 DRAWINGS BY FRUIT BLDG. CO.	



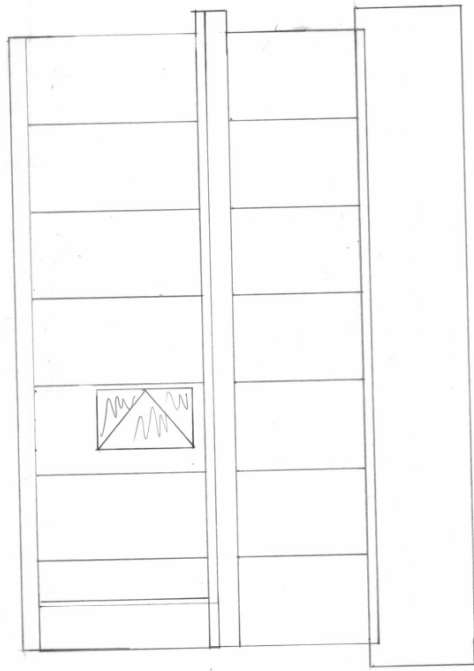
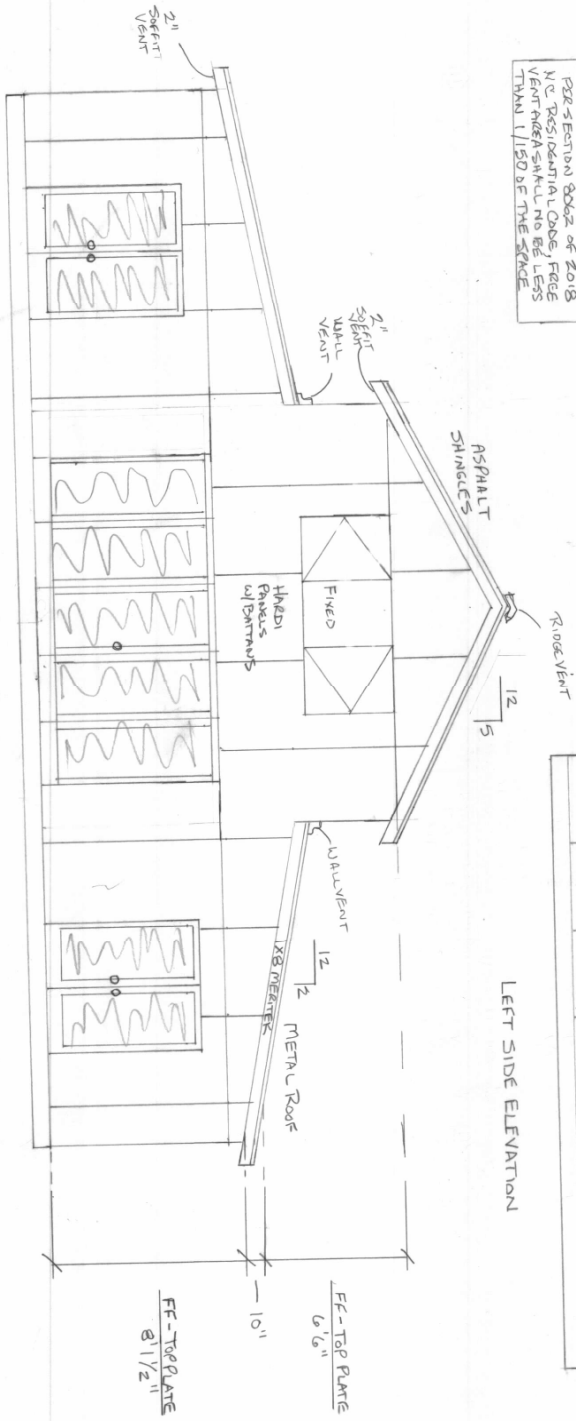
FLOOR PLAN  
 SCALE 1/4" = 1'0"

PRUITT POOL HOUSE

<p>FLOOR PLAN</p>	<p>AMY &amp; DANIEL PRUITT        837 ROLLINS MILL RD        HOLLY SPRINGS, NC 27540</p>	<p>DATED 11/15/22        DRAWN BY        TRUITT BUBB CO.</p>
<p>A-2</p>		

APPLICABLE BUILDING CODES	
2018 NC RESIDENTIAL CODE	
2017 NC ELECTRICAL CODE	
2018 NC FIRE PREVENTION CODE	
2018 NC MECHANICAL CODE	
2018 NC PLUMBING CODE	
MINIMUM ENERGY REQUIREMENTS	
CLIMATE ZONE	4A
FENESTRATION	R-25
CEILING	R-38 OR 300' CEILING
FRAMED WALL	R-15
FLOOR	R-19
CEILING SPACE VENTILATION	
CEILING SPACE TO BE VENTED PER SECTION R408 OF 2018 NC RESIDENTIAL CODE.	
AIR-TO-AIR VENTILATION:	
PER SECTION R602 OF 2018 NC RESIDENTIAL CODE, FRESH AIR VENT OPENINGS SHALL NOT BE LESS THAN 1/50 OF THE SPACE.	

EGRESS FLOOR OPENINGS					
No.	Size	Material	Location	Dimensions	Notes
4	20"	Steel	Front	6'0" x 2'0"	Door
5	20"	Steel	Back	6'0" x 2'0"	Door
01	-	7 1/2"	Back	6'0" x 1'11 1/2"	Door
02	-	21"	Back	6'0" x 1'11 1/2"	Door



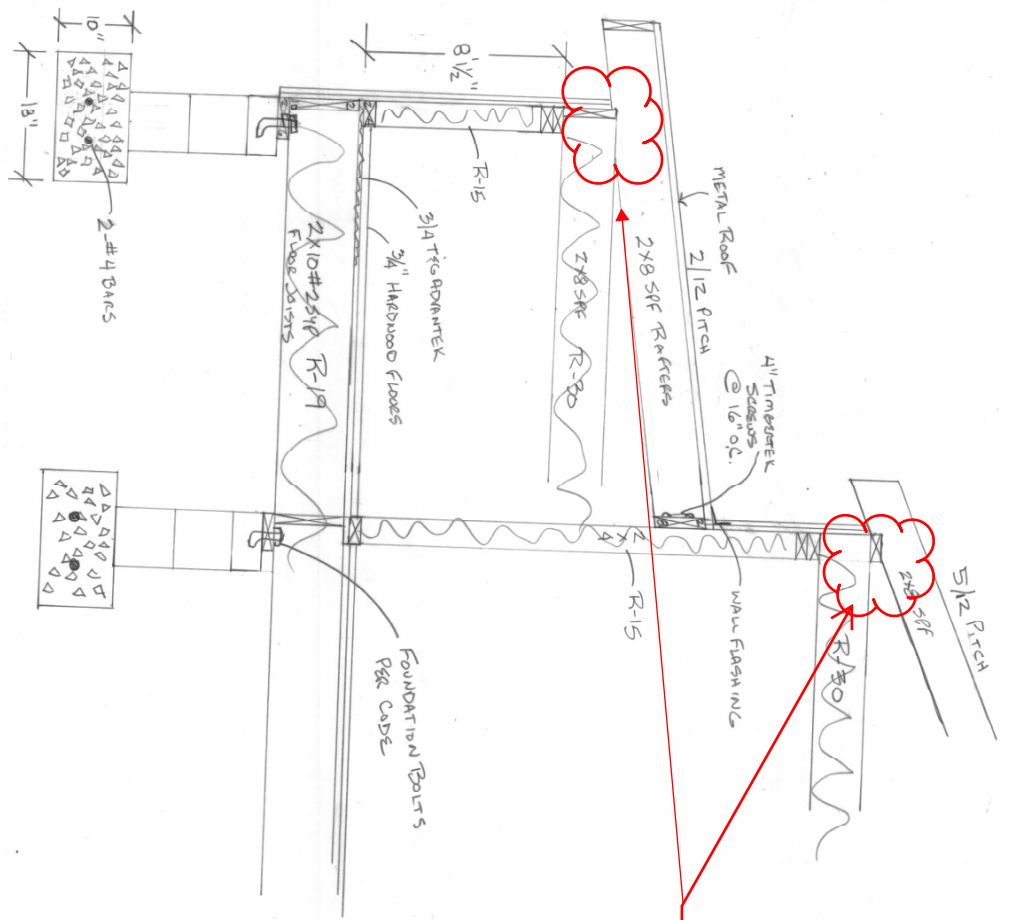
FRONT ELEVATION  
SCALE - 1/4" = 1'0"  
POOL HOUSE

LEFT SIDE ELEVATION

A-3	DATED	11/15/22	AMY & DANIEL PRUITT 837 ROLLING MILL RD HOLLY SPRINGS, NC 27640	POOL HOUSE ELEVATIONS ~ SCHEDULES
	DRAWN BY	PRUITT PARS, CO		

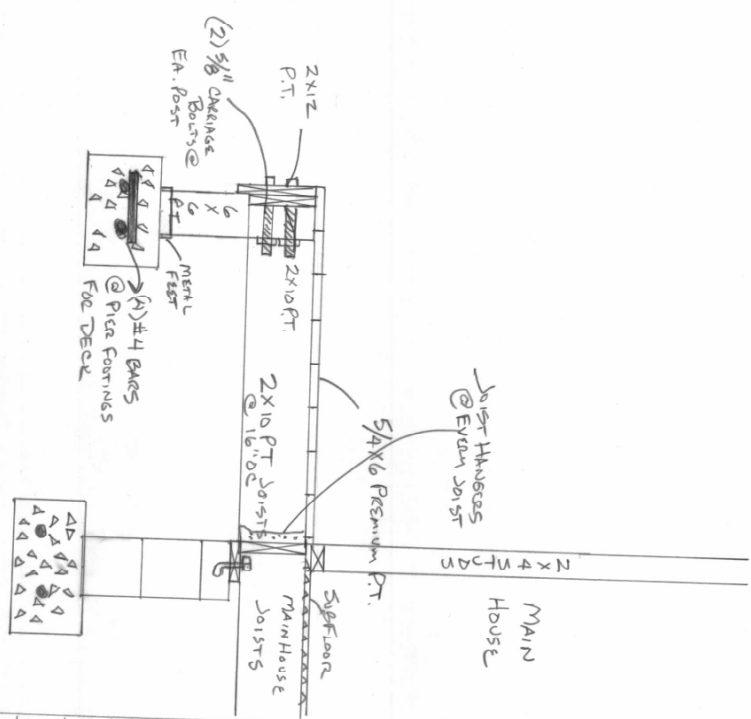
Ruitt Pool House

SECTION THRU SHED ROOF @ HOUSE CONNECTION  
SCALE - 1" = 1'0"



Tie rafters and joists together per code

REAR DECK SECTION  
SCALE - 1" = 1'0"



A-4	TITLED 11/15/22 Dennis B Ruitt Pools Co	SECTIONS
	AMY & DANIEL FRUIT 837 ROLLINS MILL RD. HOLLY SPRINGS, NC 27540	

WINDOW SCHEDULE			
No	Description	Dimensions	Height
1	Awning	5'0" 30"	18"
2	Awning	4'7" 48"	24"
3	Casement	4'2" 30"	36"
4	Casement	2'0" 30"	34"
5	Casement	2'0" 30"	34"
6	Fixed	2'6"	
		SHUTTER	HEIGHT

CRAWL SPACE VENTILATION CALC.	
CRWL SPACE AREA -	1296 sq ft
VENTING RATIO -	1/1500 ft
REQUIRED VENT OPENING AREA -	0.5 sq ft
PROVD VENT OPENING AREA	6.2 sq ft
CRWL SPACE VENT NOTES -	1/300
GROUND SPACE IS PERMITTED WHERE THE VENTING RATIO IS STRENGTHENED WITH A VARIOUS RATIO & THE REQUIRED OPENINGS ARE PLACED TO PROVIDE CROSS VENTILATION OF THE CRAWL SPACE.	
ATTIC VENTILATION CALC.	
ATTIC AREA -	1296 sq ft
VENTING RATIO -	1/1500 ft
REQUIRED VENT OPENING AREA -	0.5 sq ft
PROVD VENT OPENING AREA	3.6 sq ft
ATTIC VENT NOTES - 1/300 VENTING RATIO IS PERMITTED THAT AT LEAST 50% & NOT MORE THAN 80% OF VENTILATIONS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3' ABOVE THE EAVE OR CORNICE VENTS.	

DOOR SCHEDULE	
No	Description
01	6'0" 7'0" Entrance Federal Door
02	6'0" 7'0" Entrance Federal Door
03	15'0" 7'0" Federal Door Unit

SCHEDULES & CALC.  
FRUIT POOL HOUSE

<p>AMY &amp; DANIEL FRUIT 897 ROLLINS MILL RD. HOLLY SPRINGS, NC 27540</p>	<p>SCHEDULES &amp; CALCULATIONS</p>	<p>DATED 11/15/22 DRAWINGS BY FRUIT BLDG. CO.</p> <p style="font-size: 2em; text-align: center;">A-5</p>
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# Neville Engineering

919-740-3427

213 River Birch Lane  
Chapel Hill, NC 27514

neveng@aol.com

January 6, 2023

Mr. Greg Pruitt  
Pruitt Building Co.  
Durham, NC

Re: Home for Amy and Daniel Pruitt  
Holly Springs, NC

Dear Greg

This letter is to confirm that I have reviewed the structural drawings for the referenced project and have only one comment. The double 1  $\frac{3}{4}$ " x 9  $\frac{3}{4}$ " LLV spanning the 15' x 8' doors should be increased to 2- 1  $\frac{3}{4}$ " x 11  $\frac{3}{4}$ " LVL's or to 3- 1  $\frac{3}{4}$ " x 9  $\frac{3}{4}$ " LVL's.

My review concludes that, with this change, the drawings meet the structural requirements of the 2018 NC State Building Code.

Please contact me if you have questions.

Sincerely,



Augustus Neville, PE

