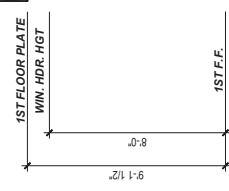


\*\*\*Block Parged Foundation\*\*\*



**CRAWL SPACE VENTILATION CALCULATIONS**

-VENT LOCATIONS MAY VARY FROM THOSE SHOWN ON THE PLAN BUT SHOULD BE PLACED TO PROVIDE ADEQUATE VENTILATION AT ALL POINTS TO PREVENT DEAD AIR POCKETS.  
 -100% VAPOR BARRIER MUST BE PROVIDED WITH 12" MIN. LAP JOINTS.

-THE TOTAL AREA OF VENTILATION OPENINGS MAY BE REDUCED TO 1/1500 AS LONG AS REQUIRED OPENINGS ARE PLACED SO AS TO PROVIDE CROSS-VENTILATION OF THE SPACE.  
 THE INSTALLATION OF OPERABLE LOUVERS SHALL NOT BE PROHIBITED. (COMPLY WITH NC CODE MIN. WITH REGARD TO VENT PLACEMENT FROM CORNERS)

1253	SQ. FT. OF CRAWL SPACE/1500	
0.84	SQ. FT. OF REQUIRED VENTILATION	
PROVIDED BY: 4	VENTS AT 0.45 SQ. FT. NET FREE	
VENTILATION EACH=	1.8	SQ. FT. OF VENTILATION

**\*\*FOUNDATION DRAINAGE- WATERPROOFING PER SECTIONS 405 & 406.**

**ATTIC VENTILATION CALCULATIONS**

-CALCULATIONS SHOWN BELOW ARE BASED ON VENTILATORS USED AT LEAST 3 FT. ABOVE THE CORNICE VENTS WITH THE BALANCE OF VENTILATION PROVIDED BE GABLE VENTS.  
 -CATHEDRAL CEILINGS SHALL HAVE A MIN. 1" CLEARANCE BETWEEN THE BOTTOM OF THE ROOF DECK AND THE INSULATION.

1651	SQ. FT. OF ATTIC/500=	5.50
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EACH OF INLET AND OUTLET REQUIRED.

**\*\*WALL AND ROOF CLADDING DESIGN VALUES**

-WALL CLADDING IS DESIGNED FOR A 24.1 SQ. FT. OR GREATER POSITIVE AND NEGATIVE PRESSURE.  
 -ROOF VALUES BOTH POSITIVE AND NEGATIVE SHALL BE AS FOLLOWS:  
 45.5 LBS. PER SQ. FT. FOR ROOF PITCHES OF 0/12 TO 2.25/12  
 34.8 LBS. PER SQ. FT. FOR ROOF PITCHES OF 2.25/12 TO 7/12  
 21 LBS. PER SQ. FT. FOR ROOF PITCHES OF 7/12 TO 12/12  
**\*\* MEAN ROOF HEIGHT 30' OR LESS**

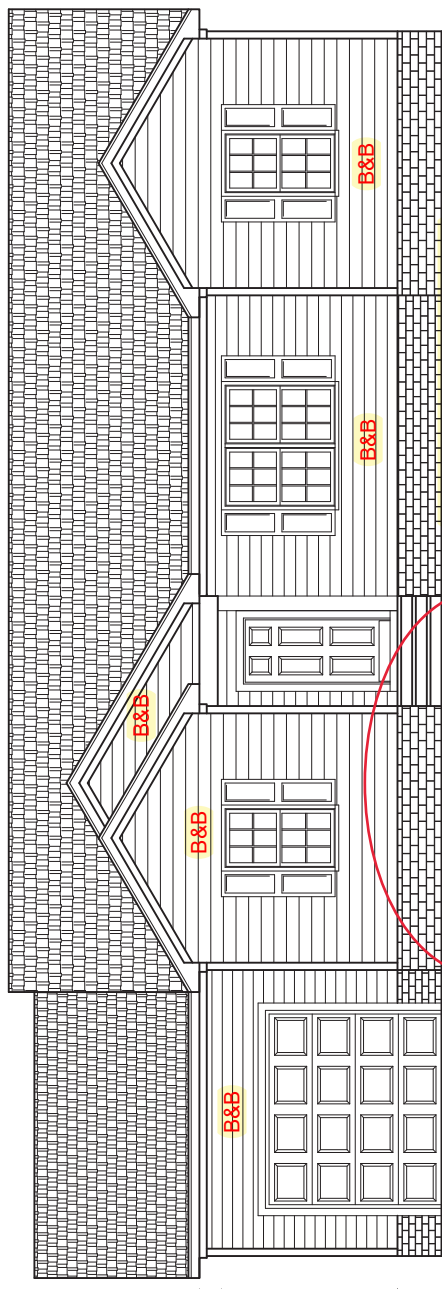
**GENERAL NOTES:**

- IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY THAT ALL DIMENSIONS, ROOF PITCHES, AND SQUARE FOOTAGE ARE CORRECT PRIOR TO CONSTRUCTION. K&A HOME DESIGNS, INC. IS NOT RESPONSIBLE FOR ANY DIMENSIONING, ROOF PITCH, OR SQUARE FOOTAGE ERRORS ONCE CONSTRUCTION BEGINS.
- ALL WALLS SHOWN ON THE FLOOR PLANS ARE DRAWN AT 4" UNLESS NOTED OTHERWISE.
- ALL ANGLED WALL SHOWN ON THE PLANS ARE 45 DEGREES UNLESS NOTED OTHERWISE.
- STUD WALL DESIGN SHALL CONFORM TO ALL NORTH CAROLINA STATE BUILDING CODE REQUIREMENTS.
- DO NOT SCALE PLANS. DRAWING SCALE MAY BE DISTORTED DUE TO COPIER IMPERFECTIONS.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH NORTH CAROLINA RESIDENTIAL STATE BUILDING CODE, 2018 EDITION.

**SQUARE FOOTAGE**

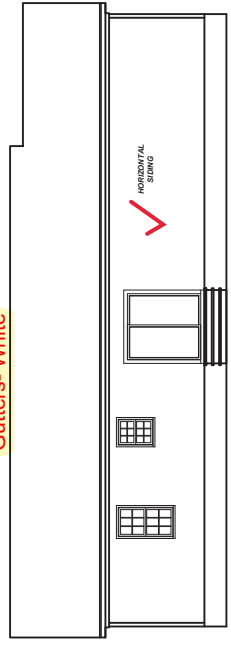
HEATED SQUARE FOOTAGE	UNHEATED SQUARE FOOTAGE
FIRST FLOOR= 1253	GARAGE= 286
SECOND FLOOR= N/A	FRONT PORCH= 25
THIRD FLOOR= N/A	SCREEN PORCH= N/A
BASEMENT= N/A	DECK= N/A
	STORAGE= N/A

TOTAL HEATED= 1253 TOTAL UNHEATED= N/A



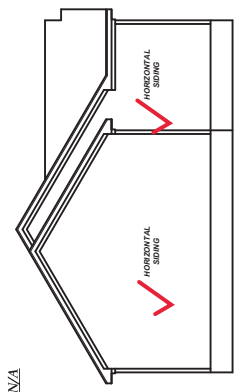
**FRONT ELEVATION 'A'**  
1/4" = 1'-0"

- Front Door- 1/4 View FG- Black
- Garage Door- Recessed Panel- White
- Windows- MGM SH Vinyl- 4 over 1- White
- Shingles- 30 year Arch- Charcoal
- B&B Siding- Alside Natural Linen
- Horizontal Siding- Alside Natural Linen
- Trim- White
- Shutters- B&B- Black
- Column- 8" Square PVC- white
- Gutters- White

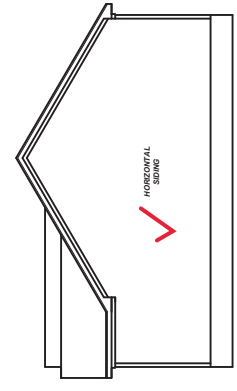


**REAR ELEVATION 'A'**  
1/8" = 1'-0"

Rear Door- 6' Vinyl Slider



**LEFT ELEVATION 'A'**  
1/8" = 1'-0"



**RIGHT ELEVATION 'A'**  
1/8" = 1'-0"

23-281		
DATE		
BY		
SCALE		
REVISIONS		
NO.	DATE	REVISIONS
1		
2		
3		
4		

23-281	DATE
BY	DATE
SCALE	DATE
REVISIONS	DATE
NO.	DATE
1	
2	
3	
4	

9101 Ten-Ten Rd.  
Raleigh, NC 27603  
Office: (919) 302-0693



1253  
Single Car

Signature Homes  
1209 N Main Street  
Lillington, NC 27546

ELEVATIONS  
Sheet Number  
1  
of 2

NO. 23-281
DATE 01.23
DESIGNED BY KBB
CHECKED BY KBB
SCALE 1/4"=1'-0"

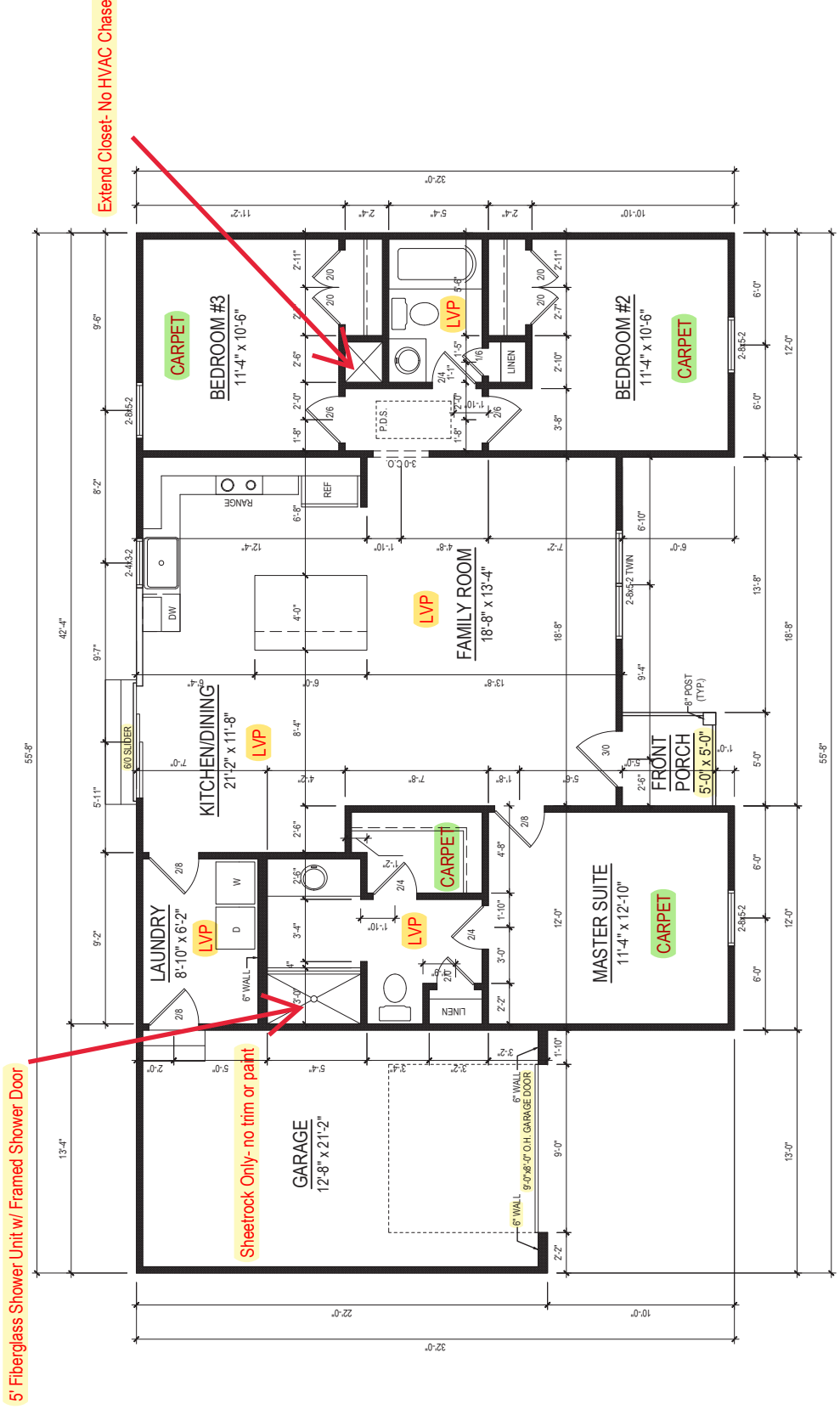
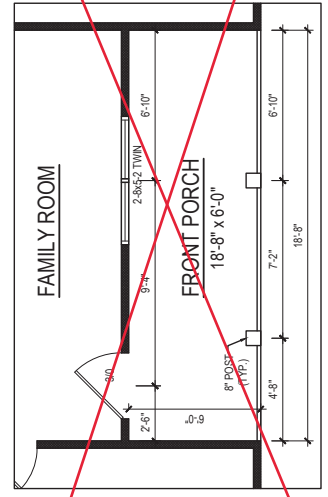
REVISIONS	
No.	Desc.

**1253**  
**Single Car**

**Signature Homes**  
 1209 N Main Street  
 Lillington, NC 27546

FLOOR PLAN  
 Sheet Number  
**2**  
 of 2

**FIRST FLOOR PLAN**  
**ELEV. 'B', 'C', & 'D'**  
 1/4" = 1'-0" CEILING HT. = 9'-0"  
 THIS OPTION ADDS 112SF



**FIRST FLOOR PLAN**  
 1/4" = 1'-0" CEILING HT. = 9'-0"





