### GENERAL NOTES:

- ULIVIEKAL NUTES:

  1. IT IS THE CONTROTOS RESPONSIBILITY TO VERIFY THAT ALL DIMENSIONS, ROOF PITCHES, AND SOURAE FOOTAGE ARE CORRECT PRIOR TO CONSTRUCTION. KAS HOME DESIONS, INC. IS NOT RESPONSIBLE FOR ANY DIMENSIONIS, ROOF PITCH, OR SOLIARE FOOTAGE ERRORS ONCE CONSTRUCTION BEGINS.

  2. ALL WALL SHOWN ION THE FLOOR PLANS ARE DRAWN AT 4"UNLESS NOTED OTHERWISE.

  3. ALL ANALED WALL SHOWN ON THE PLANS ARE 45 DEGREES UNLESS NOTED OTHERWISE.

  4. STUD WALL INSEGRED.

- NOTED OTHERMISE.

  STILD WALL DESIGN SHALL CONFORM TO ALL NORTH CARCILINA STATE
  BILLIONG CODE REQUIREMENTS.
  DO NOT SOLA FLANS DRAWING SCALE MAY BE DISTORTED DUE TO
  CORES IMPERFECTIONS.
  ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH NORTH CARCILINA
  RESIDENTIAL STATE BILLIDING CODE, 2018 EDITION.

Heated Square Footage		Unheated Square Footage	
First Floor	1532	Garage	468
Second Floor		Front Porch	20
Third Floor		Screen Porch	
Basement		Cvd. Porch	
		Deck	100
Total	1532	Total	585

#### 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 VESTILATION OPENINGS MAY BE REDUCED TO MISO AS LONG AS REQUIRED OPENINGS ARE PLACED SO AS TO PROVIDE CROSS-VENILLATION OF THE SPACE. THE INSTALLATION OF OPERABLE LOUVERS SHALL NOT BE PROBBILITED. (COMPLY WITH IN CODE MIN. WITH REGARD TO YON'T PLACEMENT TROM CORNERS)

1532 SO, FT, OF CRAWL SPACE/1500

SQ. FT. OF REQUIRED VENTILATION

PROVIDED BY: 3 VENTS AT 0.45 SO, FT, NET FREE VENTILATION EACH= 1.35 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 VENTIALTION PROVIDED BE EAVE VENTS.

- CATHEDRAL CEILINGS SHALL HAVE A MIN. 1" CLEARANCE BETWEEN THE BOTTOM OF THE ROOF DECK AND THE INSULATION.

SQ. FT. OF ATTIC/300= 6.72 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.

45.5 LBS. PER SQ. FT. FOR ROOF PITCHES OF 0/12 TO 2.25/12

34.8 LBS, PER SO, FT, FOR ROOF PITCHES OF 2.25/12 TO 7/12

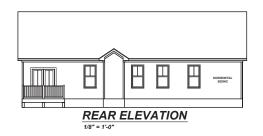
21 LBS. PER SQ. FT. FOR ROOF PITCHES OF 7/12 TO 12/12

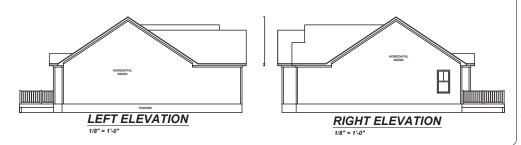
\*\* MEAN ROOF HEIGHT 30' OR LESS



## **FRONT ELEVATION**

1/4" = 1'-0"







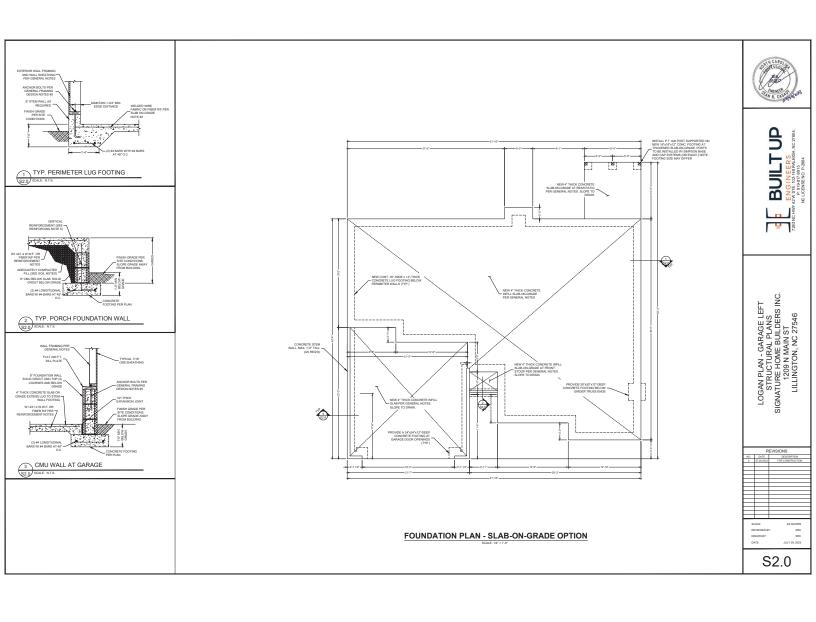
9101 Ten-Ten Rd. Raleigh, NC 27603 Office: (919) 302-0693

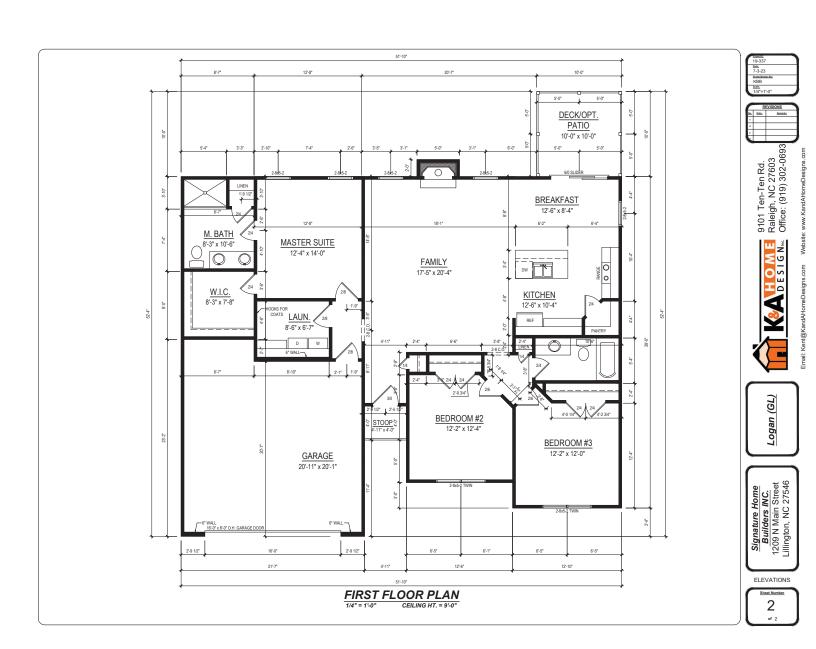
(75) Logan

Signature Home
Builders INC.
1209 N Main Street
Lillington, NC 27546

ELEVATIONS

1





ADORS TUD SOFERALE (UNIO)

OPENING - 6-07

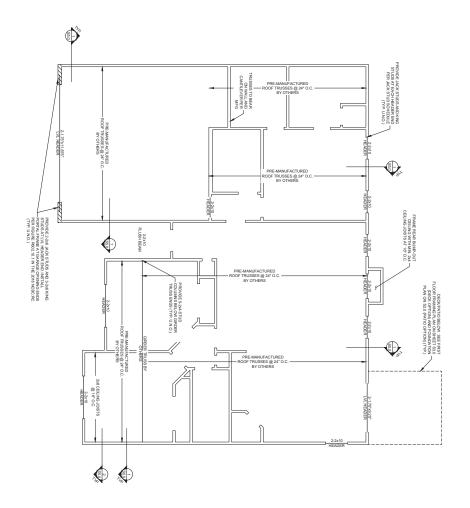
OPENING - 6-07

OPENING - 120\*\*





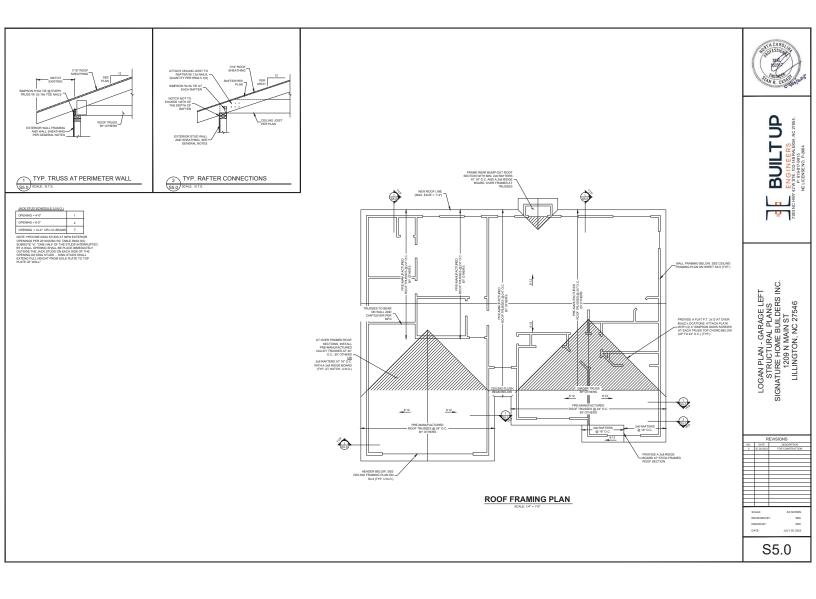
CEILING FRAMING PLAN
SCALE: 14° = 1-0°



LOGAN PLAN - GARAGE LEFT STRUCTURAL PLANS SIGNATURE HOME BUILDERS INC. 1209 N MAIN ST LILLINGTON, NC 27546







ESIGN CRITERIA

1. 2018 ANORTH CANCILINA STATE BUILDING CODES
2. ASCE 7-10
3. DESCRITIONS
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OF LOCATION DIE ONE 19 FERRICH TO COLOR AND OR END 12 FT THOM SETTINGTED.

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SHEET INDEX

TYPICAL AB

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REMAINS

MACH - MADICHMOLA

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MECH - MECH - MECH - MECH - MADICHMOLA

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ADE OPT.) AND DETAILS IG PLANS (CRAWLSPACE OPT.) & DETAILS

OPENING < 6-0"	2
OPENING < 12-0" OR LVL BEAMS	3





LOGAN PLAN - GARAGE LEFT STRUCTURAL PLANS SIGNATURE HOME BUILDERS INC. 1209 N MAIN ST LILLINGTON, NC 27546

	DATE	DESCRIPTION	
	07.29.2023	FOR CONSTRUCTION	
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SCALE:		AS SHOWN	
REVIEWED BY:		r: SRC	
DRAWN BY:		SRC	
DATE		JULY 29, 2023	
S1.0			