

Jamie Brock

- 1421 +/- sqft - put on slab!?

GENERAL NOTES:

1. 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.
2. ALL WALLS SHOWN ON THE FLOOR PLANS ARE DRAWN AT 4" UNLESS NOTED OTHERWISE.
3. ALL ANGLED WALL SHOWN ON THE PLANS ARE 45 DEGREES UNLESS NOTED OTHERWISE.
4. STUD WALL DESIGN SHALL CONFORM TO ALL NORTH CAROLINA STATE BUILDING CODE REQUIREMENTS.
5. DO NOT SCALE PLANS. DRAWING SCALE MAY BE DISTORTED DUE TO COPIER IMPERFECTIONS.
6. 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= 1421	GARAGE= 440
SECOND FLOOR= N/A	FRONT PORCH= 110
THIRD FLOOR= N/A	SCREEN PORCH= N/A
BASEMENT= N/A	DECK= 144
	STORAGE= N/A
TOTAL HEATED= 1421	TOTAL UNHEATED= 694

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 1/2 1/2 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)

1421 SQ. FT. OF CRAWL SPACE/1500

94 SQ. FT. OF REQUIRED VENTILATION

PROVIDED BY: 3 VENTS AT 0.40 SQ. FT. NET FREE

VENTILATION EACH= 135 SQ. FT. OF VENTILATION

**FOUNDATION DRAINAGE- WATERPROOFING PER SECTIONS 400 & 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 BY EAVE VENTS.

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

1971 SQ. FT. OF ATTIC/300= 6.57

EACH OF INLET AND OUTLET REQUIRED

WALL AND ROOF CLADDING DESIGN VALUES

- WALL CLADDING IS DISKINED 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



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



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



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



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

Issue	20-057
Date	3-4-20
Drawn/Checked	K&A
Scale	REFER TO ELEV.

REVISIONS	
No.	Details

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Raleigh, NC 27603
Office: (919) 302-0693

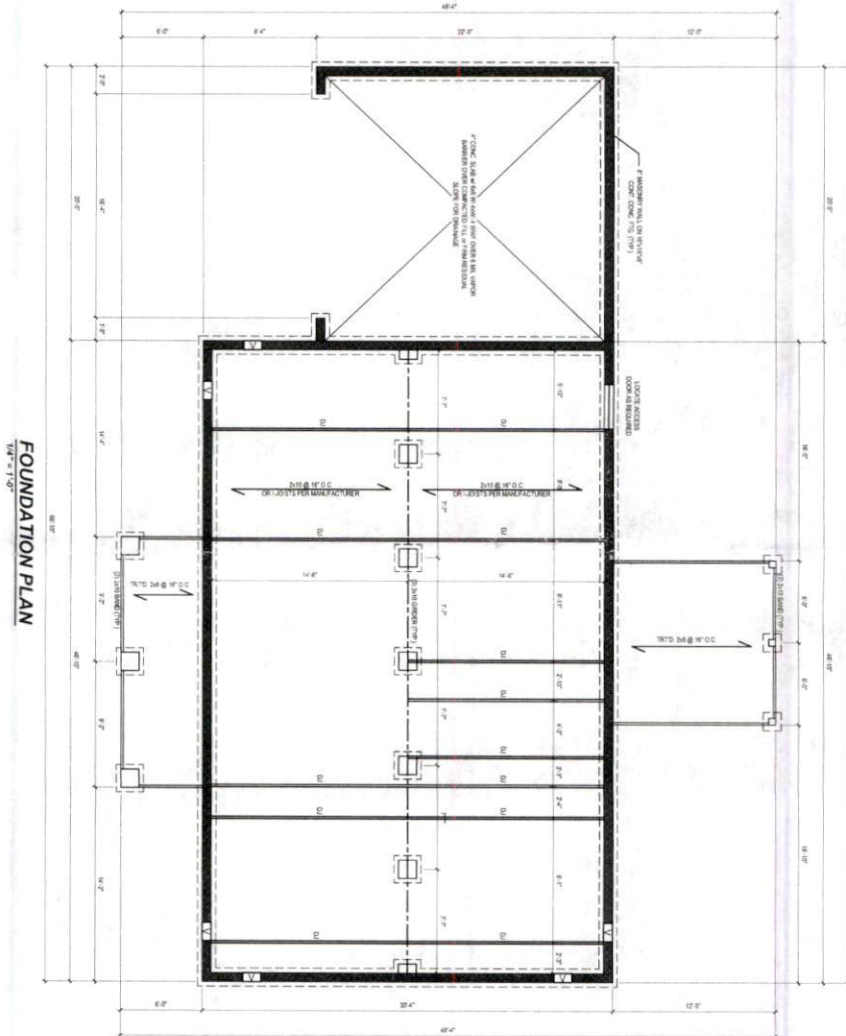


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80 Starlight Dr.

Tom Nash
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3632 Tule Springs St.
Raleigh, NC 27610

ELEVATIONS
Sheet Number:
1
of 4



FOUNDATION PLAN
1/4" = 1'-0"

Slab

FOUNDATION
Sheet Number:
2
of 4

Contractor:
Tom Nash Contracting, LLC
3632 Tule Springs St.
Raleigh, NC 27610

Contract Address:
80 Starlight Dr.

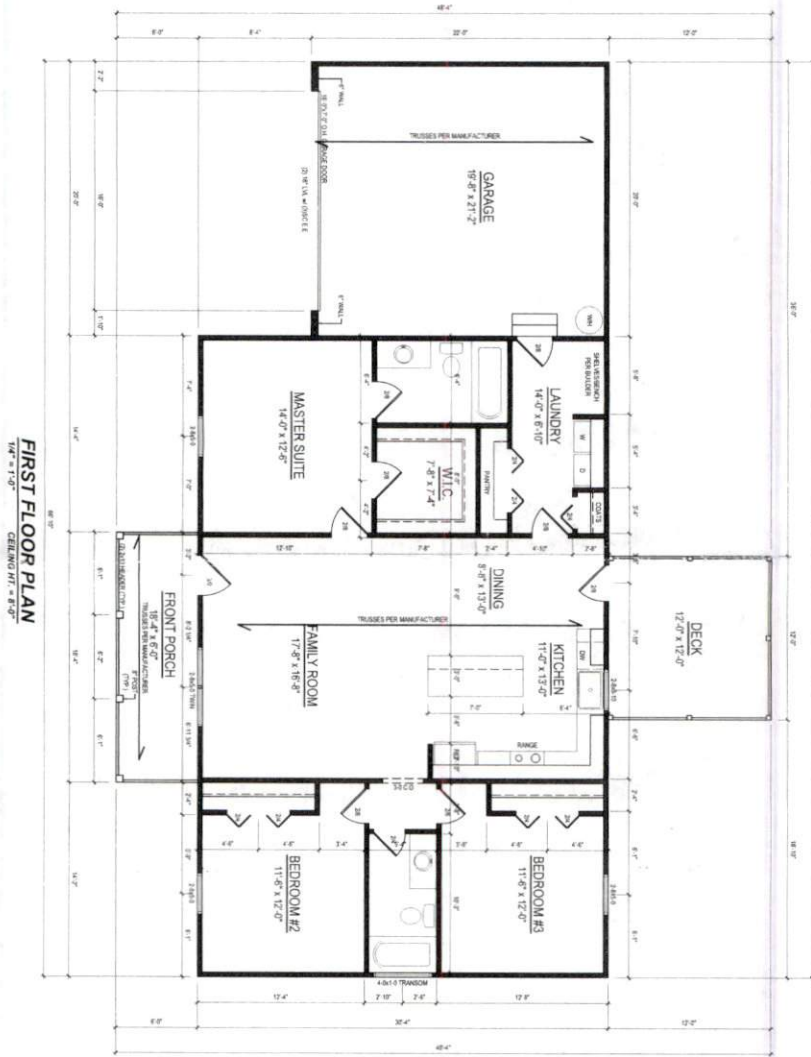


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NO.	REVISIONS

DATE	BY	APP'D
2025		
2025		
2025		

not doing garage



3
S 4

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NO.	REVISIONS

DATE	BY	DESCRIPTION

