

GENERAL NOTES:

1. IT IS THE CONTRACTOR'S 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 COMPUTER IMPERFECTIONS.
6. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH NORTH CAROLINA RESIDENTIAL STATE BUILDING CODE, 2008 EDITION.

SQUARE FOOTAGE

HEATED SQUARE FOOTAGE		UNHEATED SQUARE FOOTAGE	
FIRST FLOOR=	400	CARPORT=	803
SECOND FLOOR=	N/A	FRONT PORCH=	N/A
THIRD FLOOR=	N/A	SCREEN PORCH=	N/A
BASEMENT=	N/A	DECK=	48
		STORAGE=	N/A

TOTAL HEATED= 400

TOTAL UNHEATED= 851

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)

400 SQ. FT. OF CRAWL SPACE/1500

26 SQ. FT. OF REQUIRED VENTILATION

PROVIDED BY: 3 VENTS AT 0.45 SQ. FT. NET FREE

VENTILATION EACH= 1.25 SQ. FT. OF VENTILATION

** FOUNDATION DRAINAGE- WATERPROOFING PER SECTIONS 405 & 406

ATTIC VENTILATION CALCULATIONS

- CALCULATIONS SHOWN BELOW ARE BASED ON VENTILATORS USED AT LEAST 1" ABOVE THE CORNICE VENTS WITH THE BALANCE OF VENTILATION PROVIDED BY EAVE VENTS.

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

1251 SQ. FT. OF ATTIC/300= 4.17

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

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

** MEAN ROOF HEIGHT 30' OR LESS



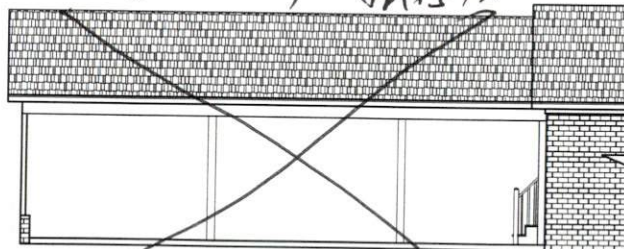
REAR ELEVATION
3/16" = 1'-0"



LEFT ELEVATION
1/16" = 1'-0"



RIGHT ELEVATION
1/16" = 1'-0"



FRONT ELEVATION
1/16" = 1'-0"

Drawn:	24-337
Date:	12-6-24
Project:	K&A HOME
By:	REFER TO ELEV.

REVISIONS	
No.	Details

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



75
Williamstown
Ln. Addition

Gene McLeode
75 Williamstown Ln.
Coats, NC 27521

ELEVATIONS

Sheet Number
1
of 2

Email: Kent@KandAHomeDesigns.com Website: www.KandAHomeDesigns.com



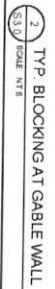
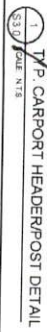
24.337
12-6-24
KEB
1/4" = 1'-0"



SCALE: 1/4" = 1'-0"



S2.0

[illegible][illegible]

BUILT UP
ENGINEERS
7283 NC HWY 42 W STE. 102-148 RALEIGH, NC 27604,
P. 919-817-9915
NC LICENSE NO. P-2664



S3.0



NOT USED
4
SCALE N.T.S.
S4 0

NOT USED

5

SCALE NTS

\$4.0

