

GENERAL NOTES:

- 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.
- ALL WALLS SHOWN ON THE FLOOR PLANS ARE DRAWN AT 4" UNLESS NOTED OTHERWISE.
- ALL ANGLED WALLS 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 COMPUTER 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= 1942	GARAGE= 619	
SECOND FLOOR= 899	FRONT PORCH= 289	
THIRD FLOOR= N/A	SCREEN PORCH= 216	
BASEMENT= N/A	94 CAR GAR = 240	
	STORAGE= N/A	
TOTAL HEATED= 2841	TOTAL UNHEATED= 1364	

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 1/5000 AS LONG AS REQUIRED OPENINGS ARE PLACED SO AS TO PROVIDE CROSS-VENTILATION OF THE SPACE. THE INSTALLATION OF OPERABLE LOGGERS SHALL NOT BE PROHIBITED. (COMPLY WITH NC CODE MIN. WITH REGARD TO VENT PLACEMENT FROM CONCRETE)

1944 SQ. FT. OF CRAWL SPACE/1500

1.2 SQ. FT. OF REQUIRED VENTILATION

PROVIDED BY: 3 VENTS @ 7045 SQ. FT. NET FREE
 VENTILATION EACH= 1.5 SQ. FT. OF VENTILATION

***FOUNDATION DRAINAGE- WATERPROOFING PER SECTIONS 409 & 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 RAFTER VENTS.

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

1077 SQ. FT. OF ATTIC/100= 11.02
 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:

65.5 LBS. PER SQ. FT. FOR ROOF PITCHES OF 0/12 TO 1.25/12

54.5 LBS. PER SQ. FT. FOR ROOF PITCHES OF 1.25/12 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"

DATE	24-285
REV	7-23-24
DESCRIPTION	K188
DATE	
REV	
DESCRIPTION	

NO.	REV.	REVISIONS

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

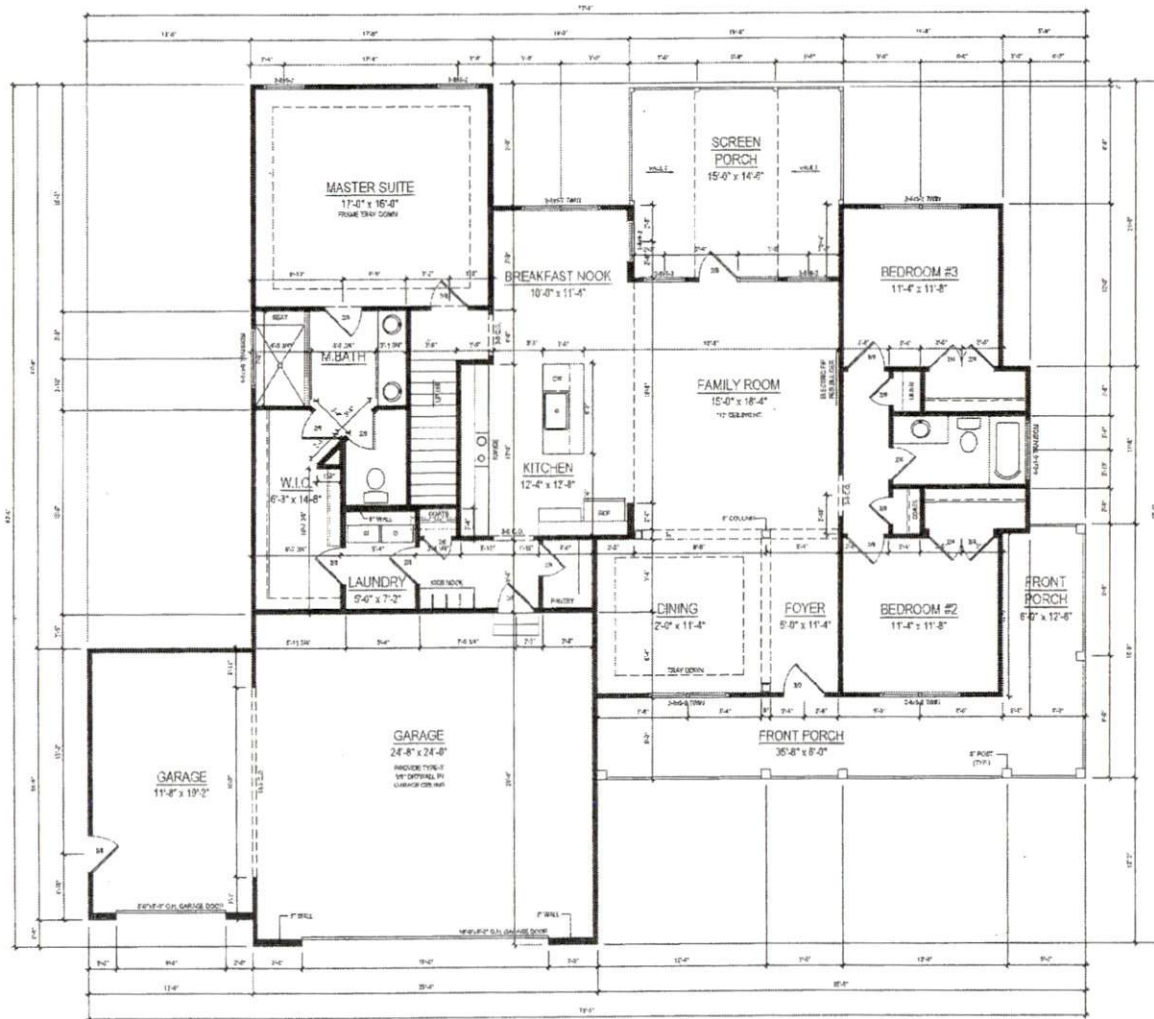


Lot 6 Cotton Farms

Paramount Homes
 9904 Wishing Willow Dr
 Raleigh, NC 27603

ELEVATIONS
Sheet Number
1
of 3

Email: kent@kandahomedesigns.com Website: www.kandahomedesigns.com



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

DATE	24-285
REV	
7-23-24	
DESCRIPTION	
NO	
BY	
1/4" = 1'-0"	

NO	REV	DATE

9101 Ten-Ten Rd
 Raleigh, NC 27603
 Office: (919) 302-0893

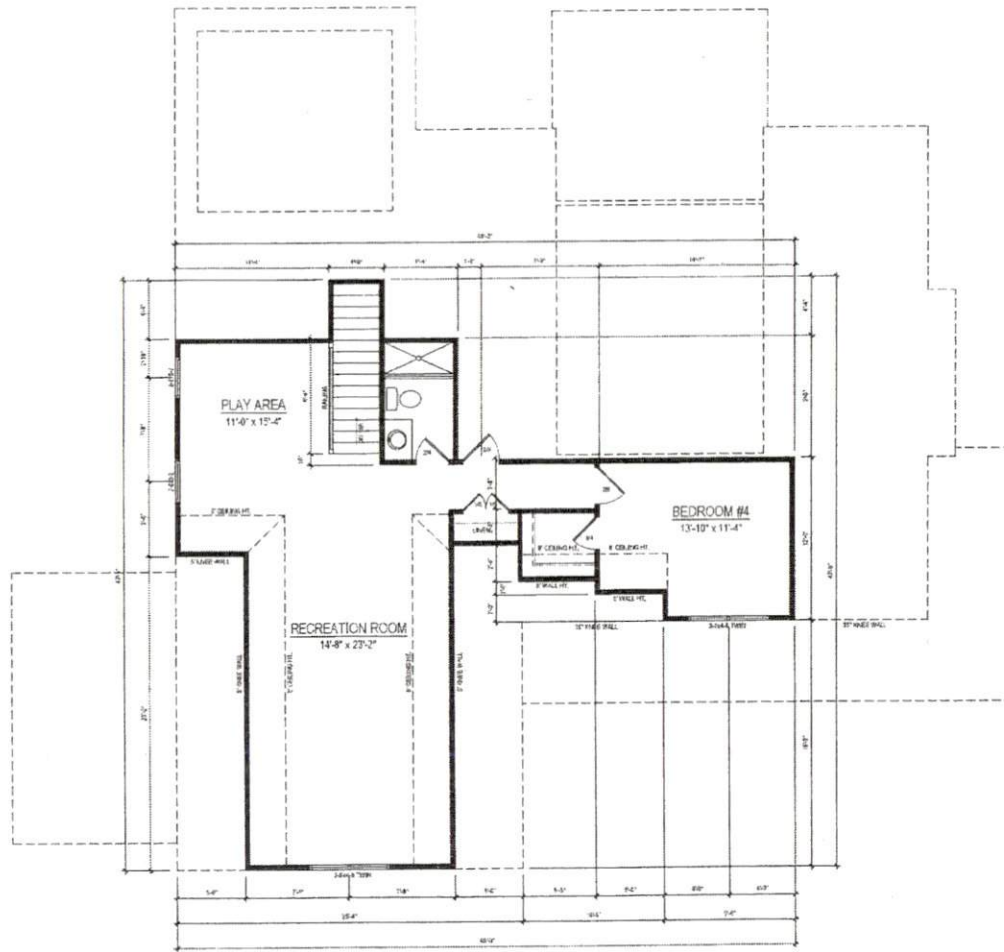


Email: Kent@kandahomedesign.com Website: www.kandahomedesign.com

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FIRST FLOOR
 Sheet Number:
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 of 3



SECOND FLOOR PLAN
1/4" = 1'-0" CEILING HT. = 8'-0"

Sheet	24-283
Date	7-23-24
Drawn/Checked	MBB
Scale	1/4" = 1'-0"

REVISIONS		
No.	By	Notes

9101 Ten-Ten Rd.
 Raleigh, NC 27603
 Office: (919) 302-0093



Email: kan@kandahomedesigns.com Website: www.kandahomedesigns.com

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SECOND FLOOR

Sheet Number
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