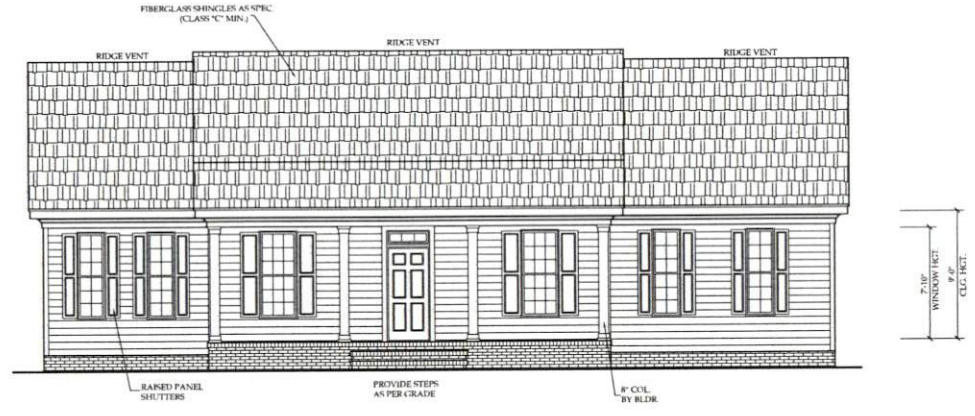


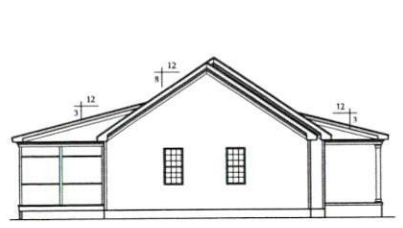
THIS PLAN HAS BEEN DRAWN TO CONFORM TO THE 2018 NORTH CAROLINA RESIDENTIAL CODE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO BEGINNING WORK. CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL STATE AND LOCAL BUILDING CODES AND ORDINANCES. KADS CUSTOM HOME DESIGNS ASSUMES NO LIABILITY FOR SITE CONDITIONS, CONSTRUCTION METHODS OR ANY DEVIATION OF THESE PLANS.

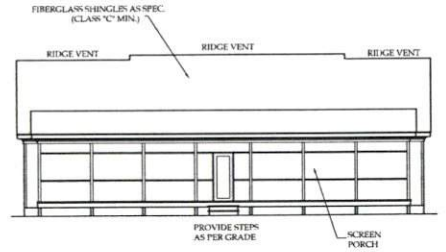
NOTE:
ALL WINDOWS TO BE INSTALLED MUST MEET A MAXIMUM OF 32 U VALUE OR BETTER, UNLESS ENERGY CALCULATIONS ARE SUBMITTED WITH PLANS PROVIDED BY BUILDER AT TIME OF PLAN REVIEW.



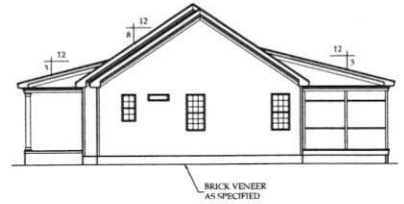
FRONT ELEVATION
SCALE 1/4"=1'-0"



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



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



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

KADS CUSTOM HOME DESIGNS



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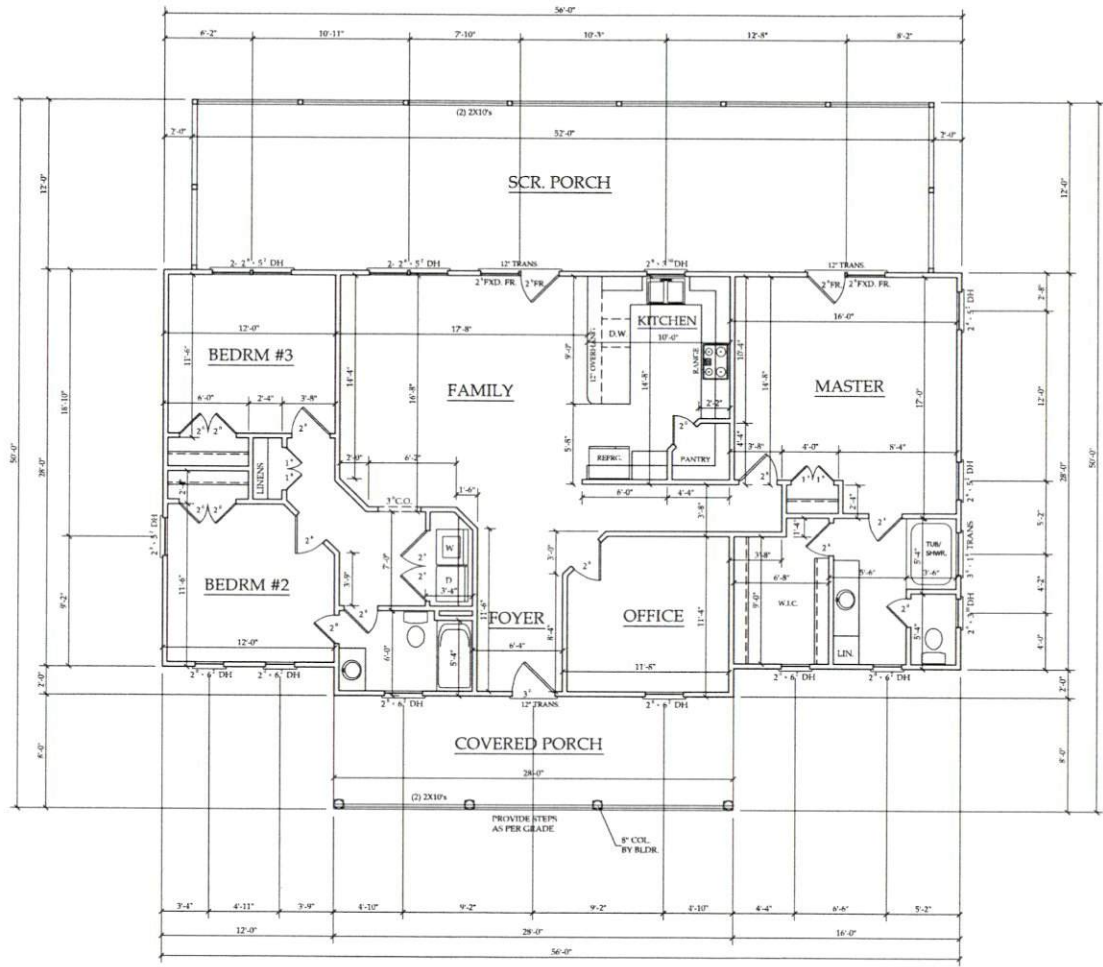
STRUCTURAL NOTES

1 ALL FOUNDATIONS SHALL CONFORM TO THE LATEST REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE (IBC) 2018, AS APPLICABLE TO ALL LOCAL CODES AND REGULATIONS.

2 VERIFY LOADS.

MEMBER	DESIGN	PROVIDED	SECTION
ALL FLOOR	12"	12"	12X12
ALL WALLS	8"	8"	8X8
ALL EXTERIOR WALLS	8"	8"	8X8
ALL EXTERIOR COLUMNS	12"	12"	12X12
ALL EXTERIOR BEAMS	12"	12"	12X12
ALL EXTERIOR JOISTS	12"	12"	12X12
ALL EXTERIOR TRUSSES	12"	12"	12X12

1. FOUNDATION SHALL BE CONFORM TO THE LATEST REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE (IBC) 2018, AS APPLICABLE TO ALL LOCAL CODES AND REGULATIONS.
2. VERIFY LOADS.
3. ALL CONCRETE SHALL BE 4000 PSI STRENGTH CONCRETE WITH A MINIMUM OF 4% STEEL FIBER REINFORCEMENT. ALL CONCRETE SHALL BE CAST IN PLACE AND CURED PROPERLY.
4. ALL FOUNDATIONS SHALL BE CAST IN PLACE AND CURED PROPERLY.
5. ALL FOUNDATIONS SHALL BE CAST IN PLACE AND CURED PROPERLY.
6. ALL FOUNDATIONS SHALL BE CAST IN PLACE AND CURED PROPERLY.
7. ALL FOUNDATIONS SHALL BE CAST IN PLACE AND CURED PROPERLY.
8. ALL FOUNDATIONS SHALL BE CAST IN PLACE AND CURED PROPERLY.
9. ALL FOUNDATIONS SHALL BE CAST IN PLACE AND CURED PROPERLY.
10. ALL FOUNDATIONS SHALL BE CAST IN PLACE AND CURED PROPERLY.
11. ALL FOUNDATIONS SHALL BE CAST IN PLACE AND CURED PROPERLY.
12. ALL FOUNDATIONS SHALL BE CAST IN PLACE AND CURED PROPERLY.
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14. ALL FOUNDATIONS SHALL BE CAST IN PLACE AND CURED PROPERLY.
15. ALL FOUNDATIONS SHALL BE CAST IN PLACE AND CURED PROPERLY.
16. ALL FOUNDATIONS SHALL BE CAST IN PLACE AND CURED PROPERLY.
17. ALL FOUNDATIONS SHALL BE CAST IN PLACE AND CURED PROPERLY.
18. ALL FOUNDATIONS SHALL BE CAST IN PLACE AND CURED PROPERLY.
19. ALL FOUNDATIONS SHALL BE CAST IN PLACE AND CURED PROPERLY.
20. ALL FOUNDATIONS SHALL BE CAST IN PLACE AND CURED PROPERLY.



HEATED	FIRST FLOOR HTD. SQ. FT.	= 1424
UNHEATED	FRONT PORCH SQ. FT.	= 224
	SCREEN PORCH SQ. FT.	= 634

FIRST FLOOR PLAN
 SCALE: 1/4" = 1'-0"
 9'-0" CLG. HGT.
 SET WINDOWS AT 7'-10" A.F.F.

KADS CUSTOM HOME DESIGNS



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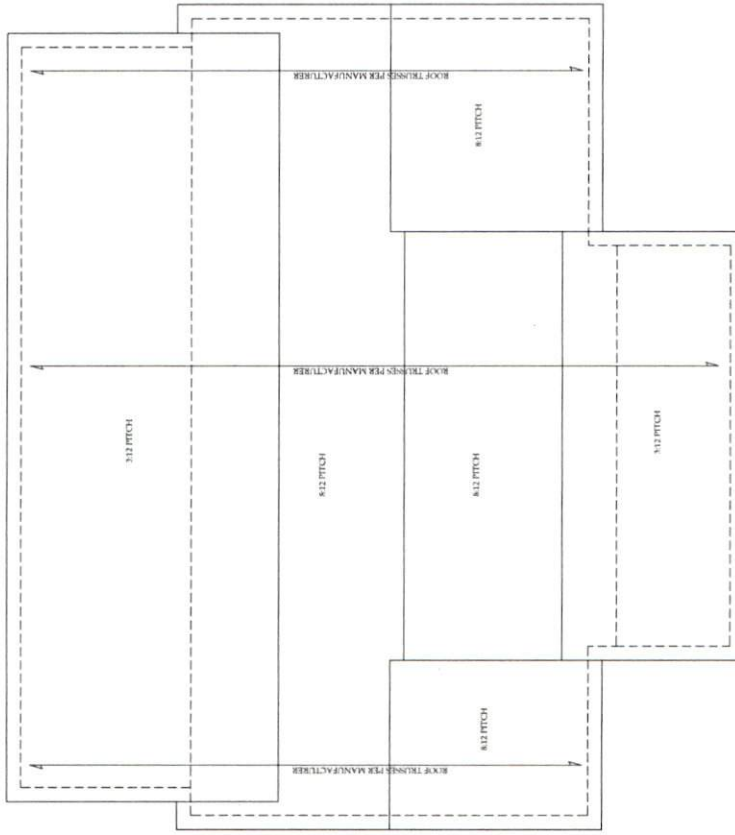
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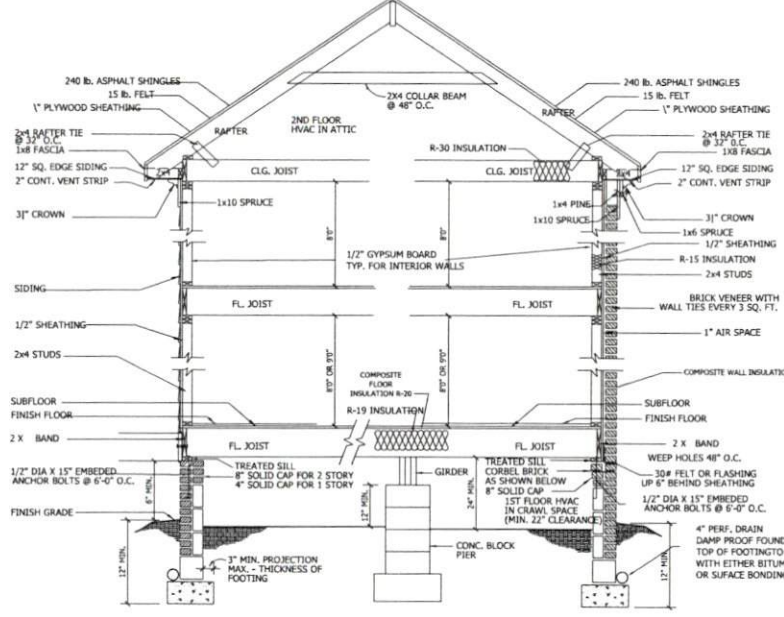
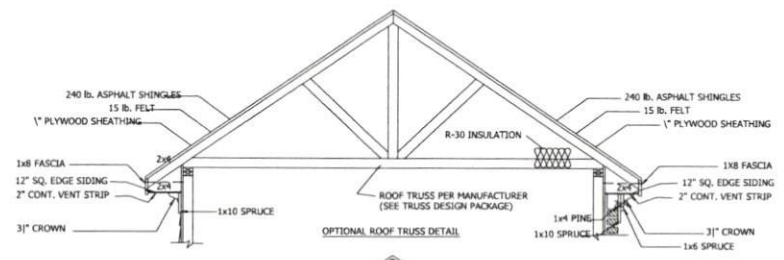
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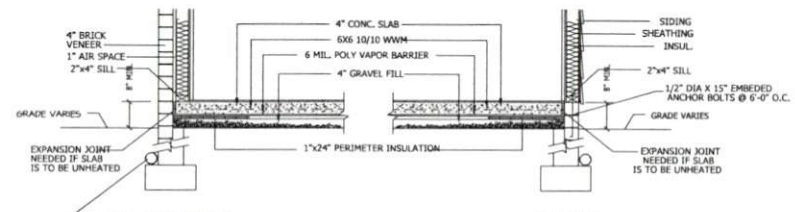
ROOF PLAN
SCALE: 1/4"=1'-0"



SIDING SECTION

BRICK SECTION

WALL SECTION
SCALE: 1" = 1'-0"



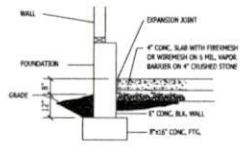
SLAB FDN. DETAIL
SCALE: 1" = 1'-0"

ROOF VENTILATING REQUIREMENTS
 $\frac{240}{150} = 1.6 \text{ SQ. FT. REQ'D}$

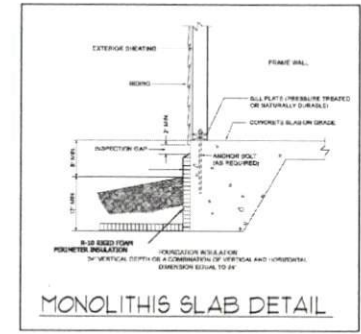
ROOF VENTILATING REQUIREMENTS
(POWER ROOF VENTILATION REQUIRED)
 $\frac{240}{300} = 0.8 \text{ SQ. FT. REQ'D}$

BUILDER TO PROVIDE APPROPRIATE VENTILATION AS REQUIRED.

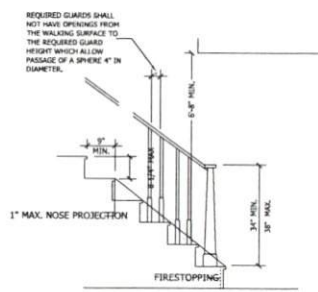
CRAWL SPACE VENTILATION
 PROVIDE AT LEAST 1.0 SQ. FT. NET FREE VENTILATION AREA PER EACH 150 SQ. FT. OF CRAWL SPACE.
 REFLECT REQUIRED AREA TO 1.0 SQ. FT. NET FREE VENTILATION AREA FOR EACH 1,500 SQ. FT. OF CRAWL SPACE WITH APPROVED VAPOR BARRIER.
 PROVIDE (1) VENT WITHIN 3'-0" OF EACH CORNER.
 REFER TO MANUFACTURER SPECIFICATIONS FOR ACTUAL VENTS USED TO DETERMINE NUMBER OF VENTS REQUIRED.



GARAGE SLAB
SCALE: NTS



MONOLITHIC SLAB DETAIL



NOTE:
 Stairways shall not be less than 36 inches in clear width at all points above the permitted handrail height and below the required headroom height. Handrails shall not project more than 4.5 inches on either side of the stairway and the minimum clear width of the stairway at and below the handrail height, including treads and landings, shall not be less than 31-1/2 inches where a handrail is installed on one side and 27 inches where handrails are provided on both sides.

STAIR DETAIL
SCALE: NTS



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