

NOTES:
 PROVIDE FOUNDATION & ROOF VENTS
 AS REQUIRED BY STATE BUILDING CODES
 PROVIDE STEPS TO FINISH FLOOR LEVEL
 AS REQUIRED BY STATE BUILDING CODES

ATTIC VENTILATION CALCULATIONS

ATTIC AREA 3065 SQ.FT. (AREA VENTILATION REQUIRED 33.8 SQ.FT.)

EACH 1 FT. BASE GABLE LOUVER @	50 FT. NET FREE AREA
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EACH 1 FT. LOUVER @	50 FT. NET FREE AREA
35 LIN. FT. EAVE VENT @ 11 SQ. IN. / FT. =	385 SQ. IN. NET FREE AREA
35 LIN. FT. RIDGE VENT @ 18 SQ. IN. / FT. =	630 SQ. IN. NET FREE AREA

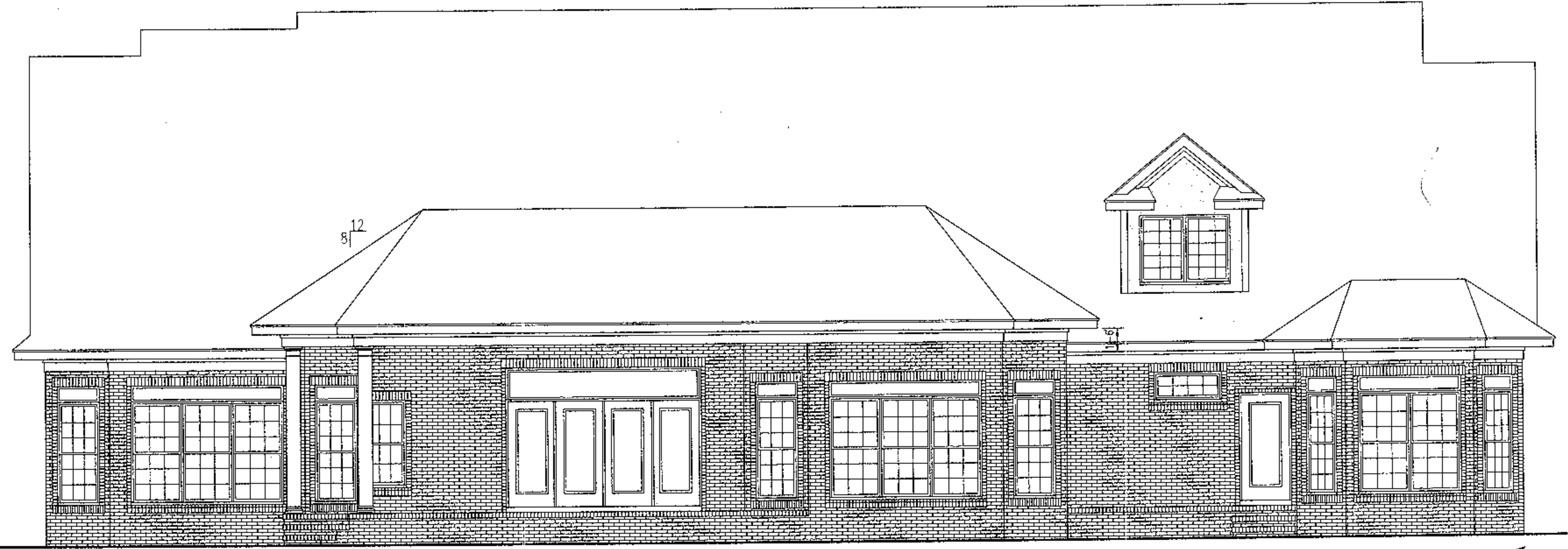
PROVIDE THERMOSTATICALLY CONTROLLED ATTIC VENTILATION



94.5 GRADE
99.5

94.5 GRADE
99.5
RIGHT ELEVATION
SCALE: 1/4" = 1'-0"

94.5 GRADE
99.5



94.5 GRADE
99.5

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

94.5 GRADE
99.5

PRESCRIPTIVE COMPLIANCE FOR GLASS DOOR & WINDOW UNITS

1/2" X 8/2" WINDOW = 15.1 SQ. FT. X 15 = 226.5 SQ. FT.	AREA OF FLOOR PLAN
1/2" X 4" X 2" WINDOW = 7.4 SQ. FT. X 4 = 29.6 SQ. FT.	WINDOWS AND GLASS
2/2" X 4" X 2" WINDOW = 8.7 SQ. FT. X 2 = 17.4 SQ. FT.	DOORS LISTED ARE
4/2" X 8/2" WINDOW = 19.2 SQ. FT. X 2 = 38.4 SQ. FT.	BASED ON STANDARD
2/2" X 2" X 2" WINDOW = 11 SQ. FT. X 1 = 11 SQ. FT.	FRAM. GLASS AREA
2/2" X 4" X 2" WINDOW = 16.8 SQ. FT. X 1 = 16.8 SQ. FT.	LISTED MAY VARY
2/2" X 3" X 2" WINDOW = 14.2 SQ. FT. X 1 = 14.2 SQ. FT.	WITH MANUFACTURER
2/2" X 4" X 2" WINDOW = 18 SQ. FT. X 1 = 18 SQ. FT.	BUILDER TO VERIFY
1/2" X 4" X 2" WINDOW = 8.8 SQ. FT. X 1 = 8.8 SQ. FT.	GLASS AREA LISTED
2" X 8" X 2" WINDOW = 16.8 SQ. FT. X 2 = 33.6 SQ. FT.	
2" X 8" X 2" WINDOW = 21 SQ. FT. X 2 = 42 SQ. FT.	
2" X 8" X 2" WINDOW = 14 SQ. FT. X 2 = 28 SQ. FT.	
2" X 8" X 2" WINDOW = 21 SQ. FT. X 1 = 21 SQ. FT.	
2" X 8" X 2" WINDOW = 8.8 SQ. FT. X 1 = 8.8 SQ. FT.	
2" X 8" X 2" WINDOW = 15.6 SQ. FT. X 1 = 15.6 SQ. FT.	

TOTAL EXTERIOR WALL AREA = 2477 SQ. FT. TOTAL AREA OF OPENINGS = 562 SQ. FT.
 AREA OF EXTERIOR OPENING DIVIDED BY EXTERIOR WALL AREA = 22.7%

WINDOW TYPE REQUIRED LISTED BELOW BASED ON % OF OPENINGS

SINGLE GLAZED FROM OR TO 15	15.0%
SINGLE GLAZED W/STORM WINDOW FROM OR TO 25%	15.0%
DOUBLE GLAZED FROM OR TO 25%	15.0%
DOUBLE GLAZED W/LOW-E GLASS FROM 25% TO 32.5%	15.0%
DOUBLE GLAZED W/LOW-E GLASS & ARGON GAS FROM 32.5% UP	15.0%

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LOT 61 PINEHURST NATIONAL

CUSTOM RESIDENTIAL DESIGN

OPTION #1

RC35-B56B

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