

BOONE COUNTY BUILDING DEPARTMENT

DECK SPECIFICATIONS

DECK DIMENSIONS: _____

FOOTING SIZE AND DEPTH: _____

HEIGHT OF DECK FROM GROUND LEVEL: _____ FT.

SIZE OF POSTS: _____ SPACING: _____

SIZE OF BEAMS: _____

JOIST SIZE: _____ AND _____ INCHES ON CENTER

JOIST SPAN: _____ FT.

SIZE OF DECKING: _____

METHOD OF ATTACHMENT TO HOUSE: _____

GUARDRAIL HEIGHT: _____

WIDTH BETWEEN GUARDS: _____

WIDTH OF STAIRWAY TREADS: _____

HEIGHT OF STAIRWAY RISERS: _____

NOTES:

- COLUMNS AND POSTS SHALL BE AT LEAST 30" BELOW GRADE FOR ALL DECKS ATTACHED TO HOUSE
- DECKS MORE THAN 4 FT. OFF THE GROUND SHALL HAVE 4X6 OR 6X6 COLUMNS.
- FOOTERS ARE NOT REQUIRED FOR FREESTANDING DECKS LESS THAN 30 INCHES OFF THE GROUND WHEN ATTACHED TO CONCRETE PEDESTAL; DECK MUST BE TIED DOWN DIAGONALLY TO PEDESTALS
- A 36" GUARDRAIL SHALL BE INSTALLED AROUND ALL PARTS OF DECK 30" ABOVE GRADE.
- STAIRS SHALL HAVE HANDRAILS AND GUARDS. HANDRAILS SHALL BE GRASPABLE AND SHALL HAVE A MAXIMUM DIAMETER OF 2-5/8". HANDRAILS SHALL RETURN TO WALL OR POST AT BOTH ENDS OF STAIRWAY
- STAIR TREADS SHALL BE A MINIMUM OF 9 INCHES IN WIDTH.
- RISERS SHALL BE A MAXIMUM OF 8.25 INCHES IN HEIGHT AND MUST BE ENCLOSED TO WITH NO GREATER THAN 4 INCH OPENING.
- ALL GUARDS SHALL BE SPACED NO MORE THAN 4" APART.
- BEAMS SHALL BE BOLTED TO POSTS WITH ½" CARRIAGE BOLTS
- ALL MATERIAL IS TO BE TREATED LUMBER.
- SCREWS ARE NOT APPROVED FOR FLOOR JOIST HANGERS.
- CLEARLY SHOW LOCATION OF TIE IN TO EXISTING HOUSE ON PLANS
- ATTACHMENT TO BAY AREAS OR FIREPLACES IS PROHIBITED
- ATTACHMENT TO HOUSE OVERHANG OR CANTILEVER IS PROHIBITED
- ATTACHMENT TO BRICK, MASONRY, STONE OR EXTERIOR VENEERS IS PROHIBITED
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APPLICANT: _____ DATE: _____

PERMIT # _____