



BERKELEY COUNTY DEPARTMENT OF LAND USE PLANNING AND ENGINEERING

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Requirements for attached decks have changed with the adoption of the 2018 edition of the IRC. Please answer the following questions to help the plan review process.

1. Is the ledger board existing _____
2. Is this house on a full basement _____
3. Is the existing basement finished in the area the deck is to be attached _____
4. Is or will the ledger board be attached by 1/2" lag screws or bolts _____ Note: new requirements for lag screws and bolts spacing. To be placed minimum 2" from top and minimum 3/4" bottom of ledger and 2" from end. Spacing per attached table. Lag screws minimum 5" long
5. Alternative method of attachment Please describe. Provide manufacturer specifications

6. Washers are required on all lag bolts and screws
7. Is any portion of structure, where deck is to be attached, cantilevered _____
8. Blocking is required above beams at cantilevers
9. Decks cannot be supported by cantilevered areas of the structure
10. All new attached decks require lateral hold down devices. If the deck is being attached to an area where the room inside below the deck level is finished then a freestanding deck is to be installed. See illustration of lateral HDD attached
11. Decks being attached to rimboard must be attached by rimboard manufacturer installation instructions or by a method prescribed by a WV licensed design professional.
12. Where joists are top loaded on beams at both ends (freestanding decks) hurricane straps or similar hold down devices are required
13. Decks cannot be attached through masonry or stone veneer
14. CARRIAGE BOLTS ARE NOT ALLOWED

Signature _____

Date _____