Deck Permit Requirements

- Completed **Building Application**
- Two complete sets of plans that include the following:
  - Deck Section
  - Deck Top Elevation
  - Plot plan with setback dimensions and existing easements

**Deck Section Includes:**
- Height of deck above grade (Minimum to Maximum)
- Footing or Post hole details (Minimum 42” deep, 12” in diameter) *
  * Post holes within 3 ft. of house are required to be dug to depth of house footing
- Post size
- Connection of post to beam details *
- Guardrail details (36” minimum height and 4” maximum spacing) *
- Handrail details (34” to 38” above nosing / graspable / ends returned to post / rail) *
- Stair details (36” minimum width / 8/14 maximum rise / 9” minimum run / open riser) *
- Ledger Attachment (lateral load detail / vertical attachment detail / flashing detail) *

**Deck Top Elevation:**
- Dimensions
- Post Locations
- Beam (Size & Span)
- Joist (Size, Span & Spacing)
- Decking direction (Diagonal decking may require 12” on center spacing)
- Y, K, X Bracing details for lateral stability if required

**NOTE:**
- See **Residential Deck Guide** for more information
- Proper fasteners required
- Allow Ten Days for review

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**Inspections Required**

* Posthole inspection with concrete at base. If applicable, a ledger inspection shall be made at time of post hole inspection
* A rough framing inspection if framing cannot be observed during final inspection
* Final inspection
OPEN GUARDRAILS ON DECKS AND STAIRWAYS MORE THAN 30" ABOVE GRADE OR FLOOR SHALL HAVE MEMBERS SPACED SUCH THAT A SPHERE NO LARGER THAN 4" CAN PASS THROUGH.

NOTES:
1) TREAD RUNS SHALL NOT VARY MORE THAN 3/8"
2) RISER HEIGHT SHALL NOT VARY MORE THAN 3/8"
3) STAIRS ARE REQUIRED TO BE ILLUMINATED
4) MINIMUM STAIR NOSING IS 3/4"

SPHERE NO LARGER THAN 6" PASSING THROUGH RISER OPENING

HANDRAIL SHALL BE LOCATED 34" TO 38" ABOVE STAIR NOSING AND SHALL BE A GRASPABLE SIZE WITH ENDS RETURNED.

DECKING?

BEAM SIZE

JOIST SIZE AND SPACING

COL SIZE

3'-6" MIN

1'-0" MIN

2'-14" MIN

5'-7" MIN

3'-6" MIN

8' 1/4" MAX

POST CAP

(2) 1/2" DIA THRU BOLTS WITH WASHERS