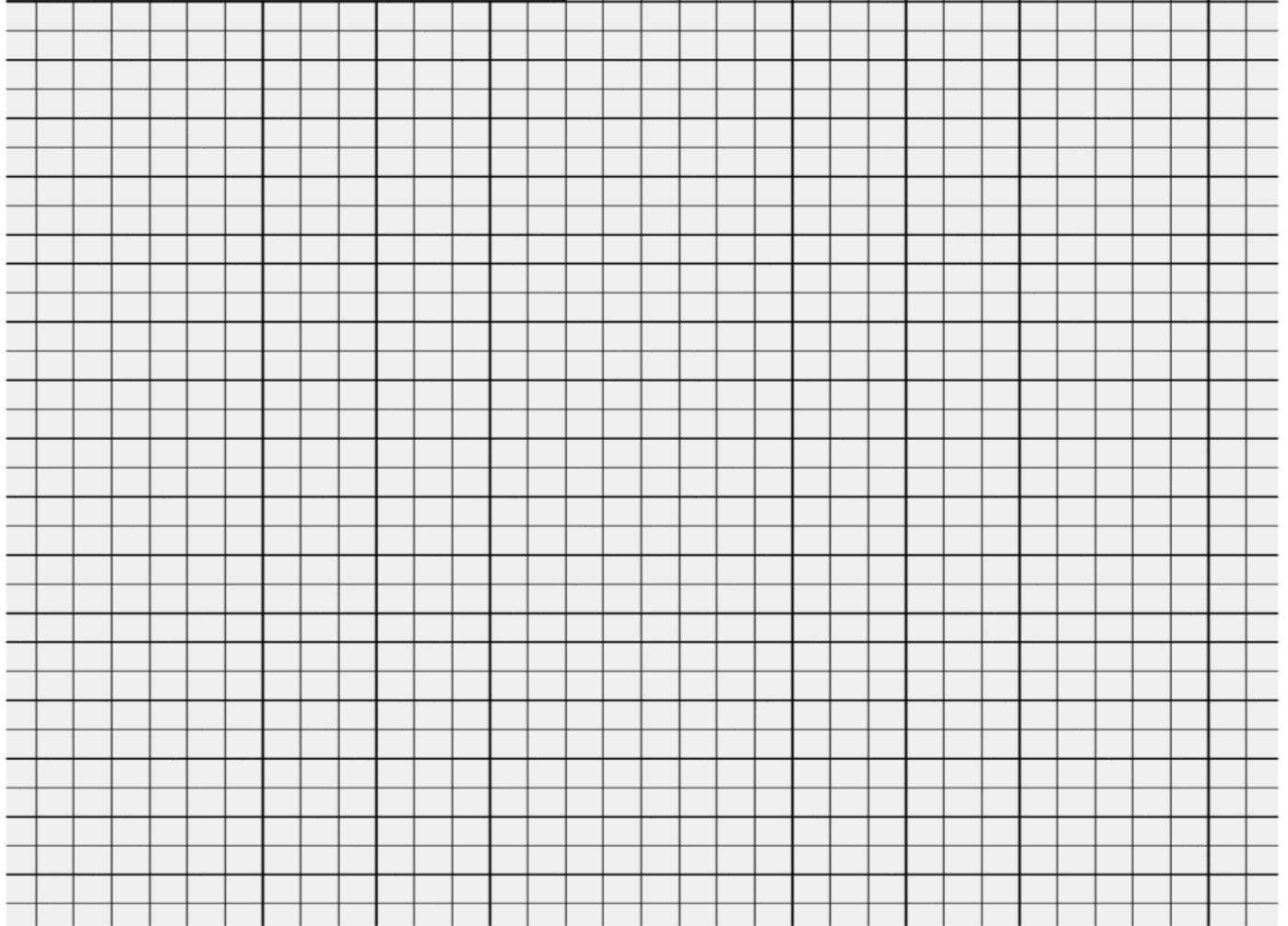


Deck Floor/Footing Plan



General Requirements for Decks:

1. Decks more than 30" above finish grade are required to have a guardrail at least 36" (inches) in height.
2. Stair railing, handrails, and landings are required with 4 or more risers. Handrails need to be 34-38" measured vertically off the nosing of the treads. Handrails shall have returns.
3. Handrails cannot be less than 1 ¼" or more than 2" if circular. If not circular, the perimeter dimension will have a min of 4" and a max of 6 ¼".
4. No place in the deck's guardrail will allow the passage of a 5" sphere. Other than the triangular opening formed by the riser, tread and bottom rail of the guard shall allow a 6" sphere.
5. Deck risers can't exceed 7 ¾" and must not have more than 3/8" variance between any two risers. Stair treads must be a minimum of 10". There may not be more than 3/8" variance between tread depth.
6. Deck Stairs are required to be a minimum of 36" wide. Where the stairs have two or more risers they will be served by a landing extending past the last tread nosing a minimum of 12" for the width of the stairs
7. Supporting posts must rest on top and be connected to the footing. Posts are not permitted to be buried in the ground or footing.
8. Cantilevers for beams may not exceed 12". Cantilevers for floor joist may not exceed 24".
9. Deck footing shall be dug to a depth of 36".
10. Flashing is required to separate the deck from the house.