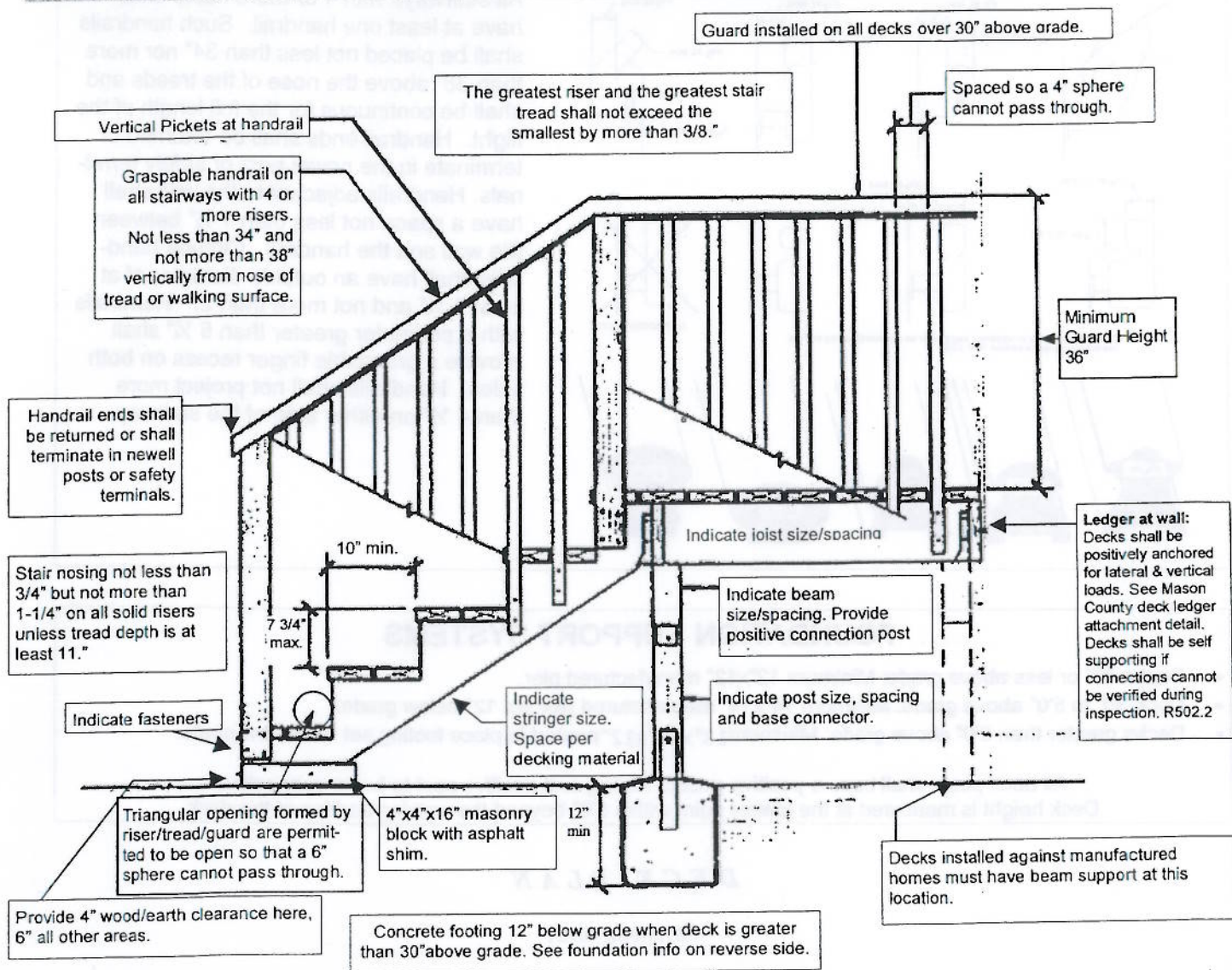
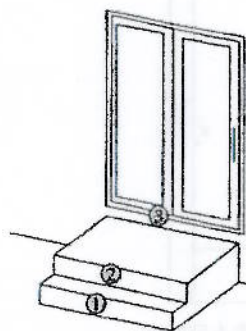


Jefferson County Building Division

Residential Deck, Stair, Landing and Guard Detail



Typical Door with 3 Risers



Landings are required on each side of each exterior door.
Exception: A landing is not required with two or fewer risers.

Landings shall not be more than 1-1/2" lower than the top of the threshold.
Exception:

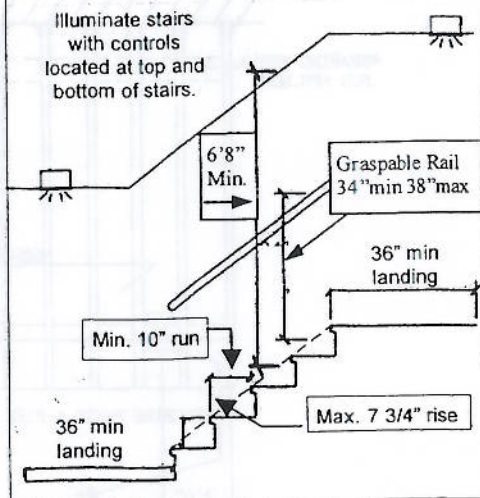
The landing shall not be more than 7-3/4" lower than the threshold provided the door does not swing over the landing.

CONSTRUCTION MATERIALS

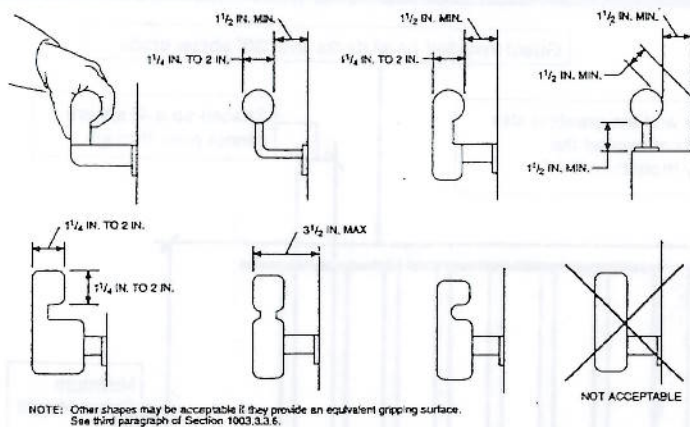
Decay resistant woods heartwood of redwood, cedar, black locust and pressure preservative treated wood are all acceptable material for use in deck construction. Field applied treatment is not an acceptable method. Fasteners for pressure preservative treated woods shall be of hot-dipped galvanized steel, stainless steel, silicon bronze or copper. Field cut ends, notches and drilled holes of pressure preservative treated wood shall be retreated in the field in accordance with AWPA M4.

IRC R319 & R320.

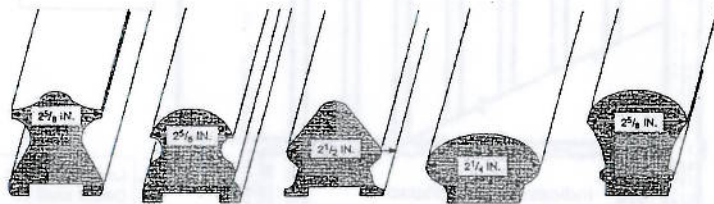
Illuminate stairs with controls located at top and bottom of stairs.



Handrail Details



All stairways with 4 or more risers shall have at least one handrail. Such handrails shall be placed not less than 34" nor more than 38" above the nose of the treads and shall be continuous for the full length of the flight. Handrail ends shall be returned or terminate in the newel post or safety terminals. Handrails adjacent to the wall shall have a space not less than 1 1/2" between the wall and the handrail. Circular handrails shall have an outside diameter of at least 1 1/4" and not more than 2." Handrails with a perimeter greater than 6 1/4" shall provide a graspable finger recess on both sides. Handrails shall not project more than 4 1/2" on either side of the stairway.



FOUNDATION SUPPORT SYSTEMS

- Decks 30" or less above grade: Minimum 12"x12" manufactured pier.
- Deck 30" to 5'0" above grade: Minimum 14"x14" manufactured pier set 12" below grade.
- Decks greater than 5'0" above grade: Minimum 18"x18"x12" poured in place footing set 12" below grade.

All deck posts shall have a positive post to footing and positive post to beam connection. Deck height is measured at the lowest point within 5'0" beyond the walking surface of the deck.

DECK PLAN

EXAMPLE ONLY

