RESIDENTIAL DECK SPECIFICATIONS

DEWITT TOWNSHIP BUILDING DEPARTMENT

Direct Number: (517) 668-0278 Fax Number: (517) 669-6496

1401 W. HERBISON ROAD
DEWITT, MICHIGAN 48820

Deck Size: _____ft. x _____ ft.

Deck Floor Material: _____

Floor Joist Size: _____ in. x _____in.

Floor Joist Spacing: _____ inches on center

Floor Joist Clear Span: _____ ft. _____ in.

Carrier / Beam Size: _____in. x _____ in.

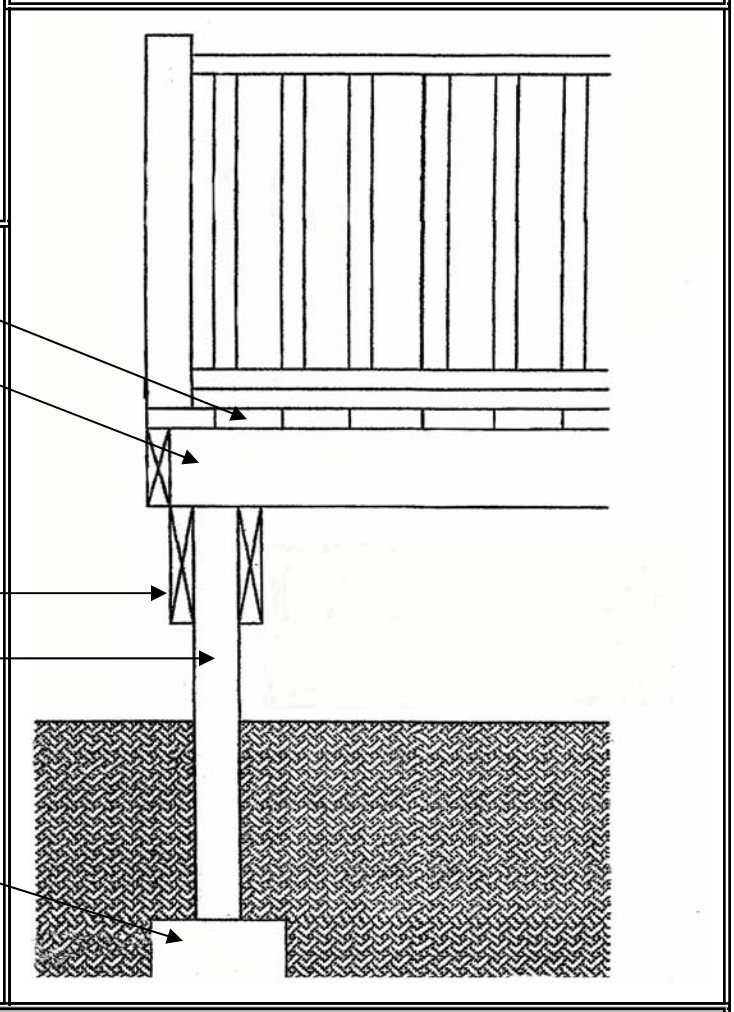
Treated Poles Size: _____ in. x _____ in.

Post Spacing: _____ ft. _____in.

Footings Depth Below Grade: _____in.

Footings: Width_____ in. Height _____ in.

Is the deck attached to the house? YES / NO



Requirements of the Michigan Residential Code

Guards

- Are required if the floor measures more than 30 inches above grade.
- Shall have a minimum height of 36 inches.
- Shall be constructed so a 4 inch sphere cannot pass through.

Stairway

- Shall be a minimum of 36 inches in width.
- Shall have a maximum riser height of 8¼ inches and a minimum tread depth of 9 inches.

Handrails

- Are required on 4 or more risers.
- Shall have a minimum height of 34 inches and a maximum height of 38 inches measured vertically off the nose of the tread.
- Shall be continuous for the full length of the stairway.
- Type I handrails shall be graspable measuring at least 1¼ inches and not greater than 2 inches in diameter unless the perimeter of a noncircular handrail is less than 6¼ inches, then it is allowed to be 2¼ inches in width.
- Type II handrails with a perimeter greater than 6¼ inches shall provide a graspable finger recess area on both sides of the profile that meets code requirements.

Revised 9/27/06