



Manufactured Home Installation Requirements

Additional requirements apply. Call 763-856-4666 with any questions.

Certificate of Occupancy:

All required inspections shall be completed and a Certificate of Occupancy issued before the home can be occupied.

Used Manufactured Homes:

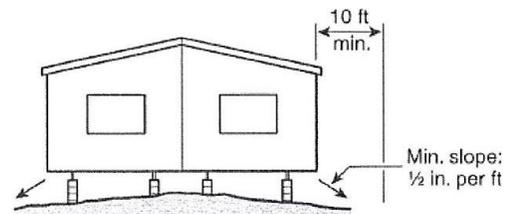
A time-of-sale inspection is required by the City before used homes are moved. Call the building inspector at 763-479-1720 for more information.

Moving Permit:

Permits are required before moving a home into, out of, or within the city limits. Signatures from Centerpoint Energy, Connexus Energy, Windstream, Midcontinent, Sherburne County Police, City Engineer and Building Official shall be acquired on the application before the permit is issued.

Grading and Drainage:

The home site shall be graded to permit water to drain from under the home.



Provide Foundation plans from manufacturer

Stabilizing System (includes anchoring and support systems):

Minnesota Building Code (MBC) Chapter 1350 requires that each manufactured home have its stabilizing system installed in accordance with the manufactured home manufacturer installation instructions—or per 1350.2600, subp. 2 if manufactured prior to September 1974. **NOTE: As of 12/9/08 buckles are not on the state's approved list.** See http://www.dli.mn.gov/CCLD/PDF/ms_anchor_supplier_list.pdf for update.



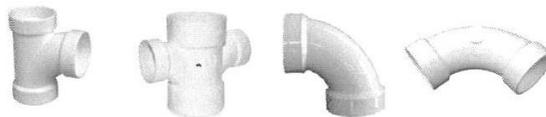
Approved ground anchors shall be installed in accordance with the anchor manufacturer's instructions. This includes how ties are attached. (MBC 1350.2900 subp. 3)

On-Site Plumbing:

If the manufacturer of the home complies with the HUD Code of Federal Regulations (CFR) 3280.610 for "Preassembly of drain lines" the construction of the drain waste line on-site must follow manufacturer's instructions sent with the manufactured home. If the drain waste lines on-site do not follow the manufacturer's instructions they must be completed in accordance with the Minnesota Plumbing Code (MPC) Chapter 4715.

Some MPC requirements to remember:

- Transition couplings (used when pipes made of different materials are to be joined), when used on above-ground installations, must include an exterior corrosion-resistant shield to prevent outward expansion of the coupling. (MPC 4715.0860)
- Horizontal plastic piping shall be supported at 32-inch intervals except where conveying waste from dishwashers or similar hot water wastes; then it shall be supported on continuous metal or wood strips for its entire length.
- Hangers shall be attached to the building construction and be made of metal or other material of sufficient strength to support the piping and its contents. (MPC 4715.1430)
- Changes in direction: Single and double sanitary tees, quarter bends, and long turn ells may be used in drainage lines only where the direction of the flow is from the horizontal to the vertical. (MPC 4715.2410)



Stairs per International Residential Code (IRC):

Landings are required off each door, minimum size of 36" x 36", maximum 7-3/4" below the top of the threshold (IRC R311.4.3).

Stairways shall be minimum 36" in width, maximum riser height of 7-3/4". The greatest riser height shall not exceed the least by 3/8". The minimum tread width is 10", the greatest tread width shall not exceed the least by 3/8" (IRC R311.5).

Stairs with four or more risers require a handrail on one side. Handrails shall have a maximum height of 34" to 38", shall be continuous the full length of the stairs and shall terminate in a newel post or with a return. Handrails shall not be less than 1-1/4" minimum to 2-5/8" maximum (IRC R311.5.6).

Landings more than 30" above grade shall have guards a minimum of 36" high. Openings in guards shall not allow the passage of a 4" sphere (IRC R312).

