

The State of Iowa requires specific clearances for electric lines around grain bins, with different standards for those filled by portable and permanent augers, conveyors and elevators. The drawings show specific clearances required for each scenario.

The diagram illustrates a cross-section of a grain bin with a central permanent elevator. Key components and dimensions are labeled:

- Dimensions:**
  - Height: 6.5 m (18 ft) required by
  - Distance: 4.6 m (15 ft) required by
  - Distance above a building: Rule 234C
  - Distance: Rule 232B or 232-2)
- Structural Components:**
  - Permanent Elevator:** A central vertical structure with a hopper at the top.
  - Probe Ports:** Two ports on the sides of the elevator, each with a fan-shaped area labeled 'P'.
  - Grain Bin:** The main storage area, labeled 'Grain Bin'.
  - Roof Structure:** The top of the bin is covered by a roof structure with trusses labeled 'T'.
  - Supports:** The bin is supported by a foundation labeled 'H'.
  - Labels:** 'V<sub>1</sub>' is labeled at the top of the elevator and on the roof structure.

[illegible]

zoning officials. If you have any questions concerning clearance regulations, please call our Real Estate, right of Way and Related Services Department, Monday through Friday, from 8 a.m. to 4 p.m., at 608-788-4000. You may also write to us at the following address: DAIRYLAND POWER COOPERATIVE, Attn: Real Estate Dept., 3200 East Avenue South, P.O. Box 817, LaCrosse, WI 54602-0817.

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