

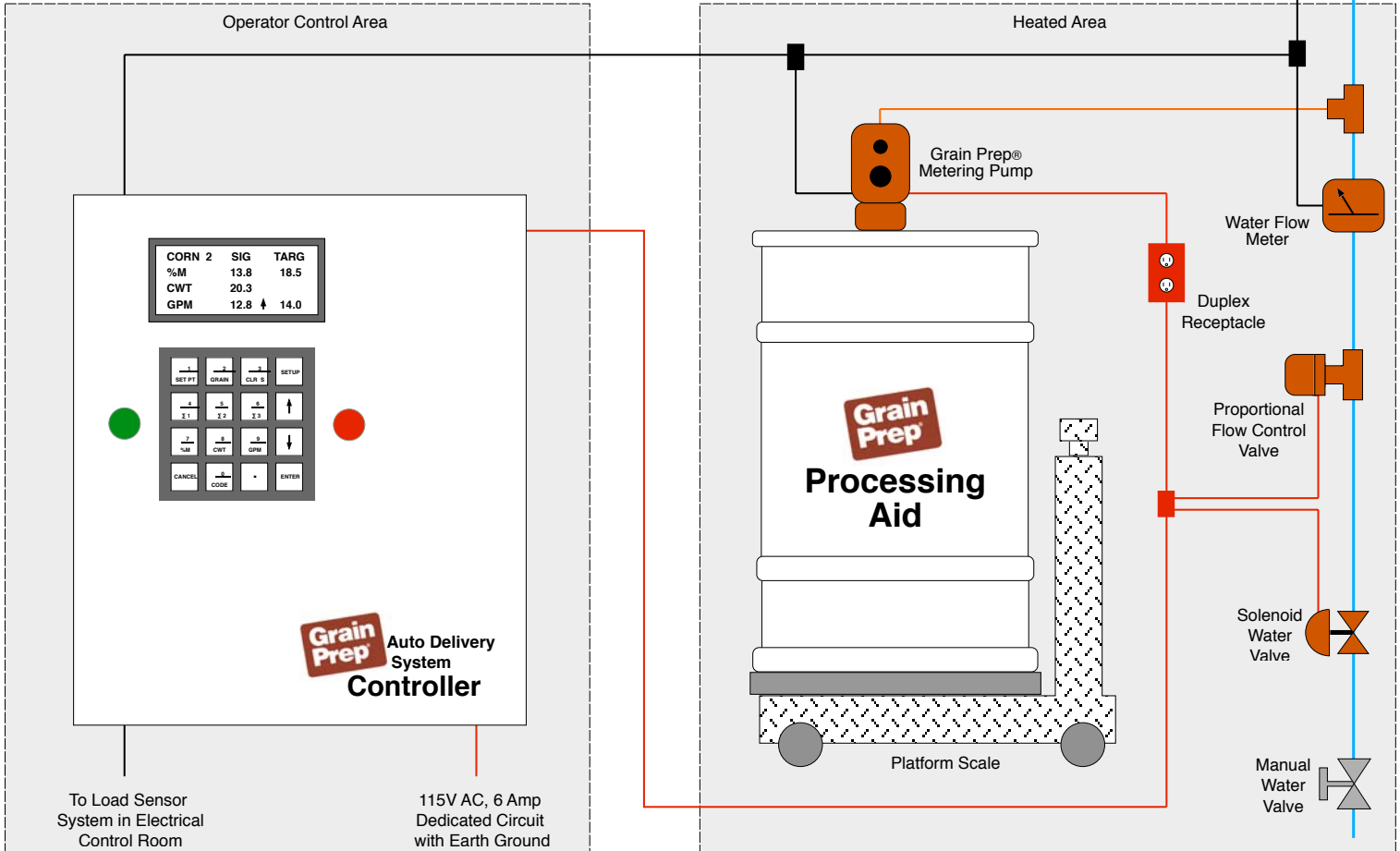
Grain Prep® Auto Delivery System®

Reg. U.S. Pat. Off. Nos. 5,194,275; 5,437,882 & 6,192,750 B1

Continuous Flow

Legend:

- Potable Water Supply
- 1/2 in Conduit for 110V AC Service
- 1/2 in. Conduit for Shielded Signal Cable
- Auto Delivery System Components



Grain Prep Auto Delivery System - Continuous Flow Operation

The Auto Delivery System Controller:

1. continuously receives signals from the on-line load sensor and the FT-11 On-Line Moisture Sensor
2. using the target moisture content in its memory, computes the Grain Prep Processing Aid - water solution application rate necessary to achieve the target
3. continuously compares computed solution application rate to signal from water flow meter and adjusts position of proportional flow control valve to keep them equal
4. generates a precise record of total material mass flow, its average moisture content, and total volume of added process moisture.