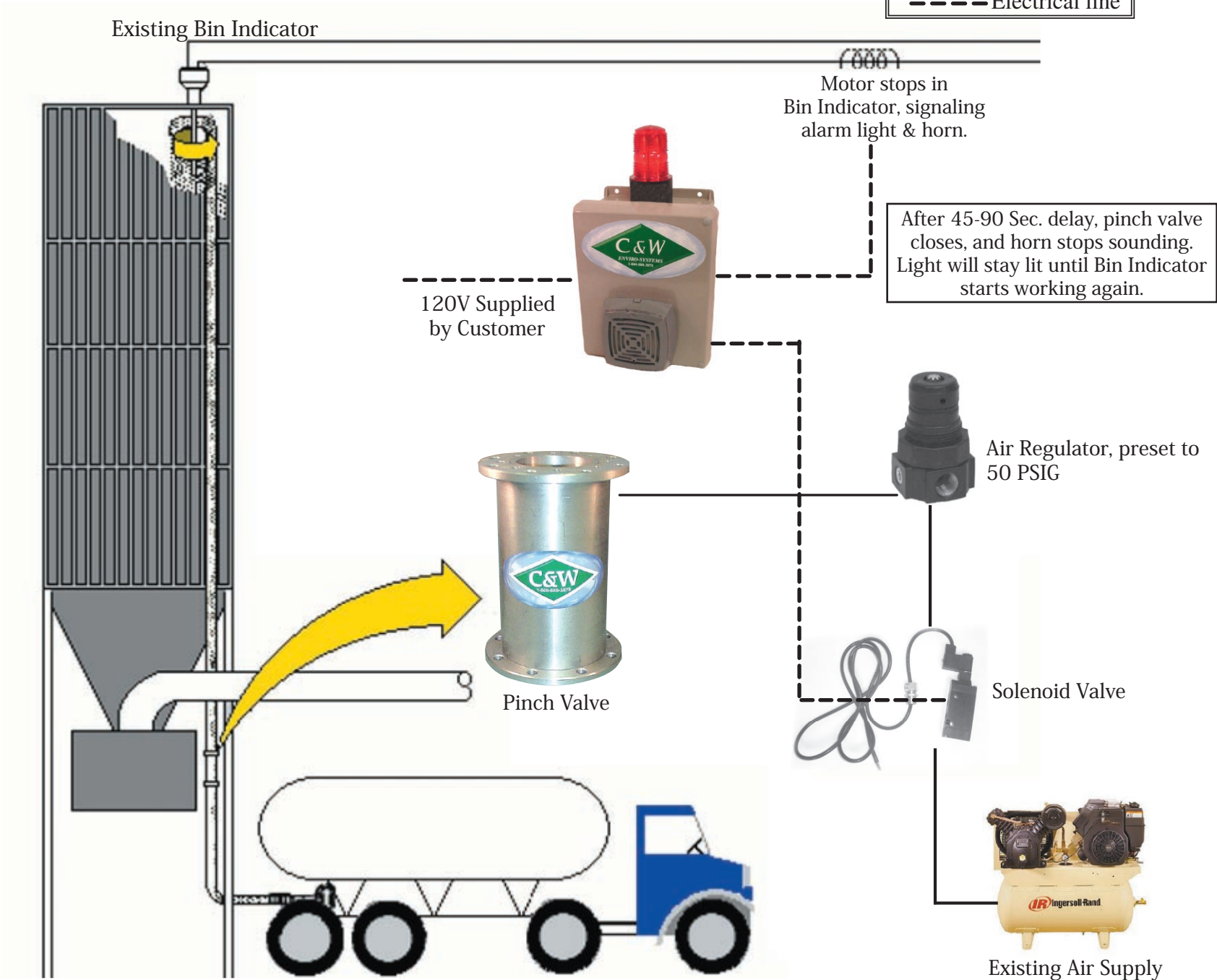


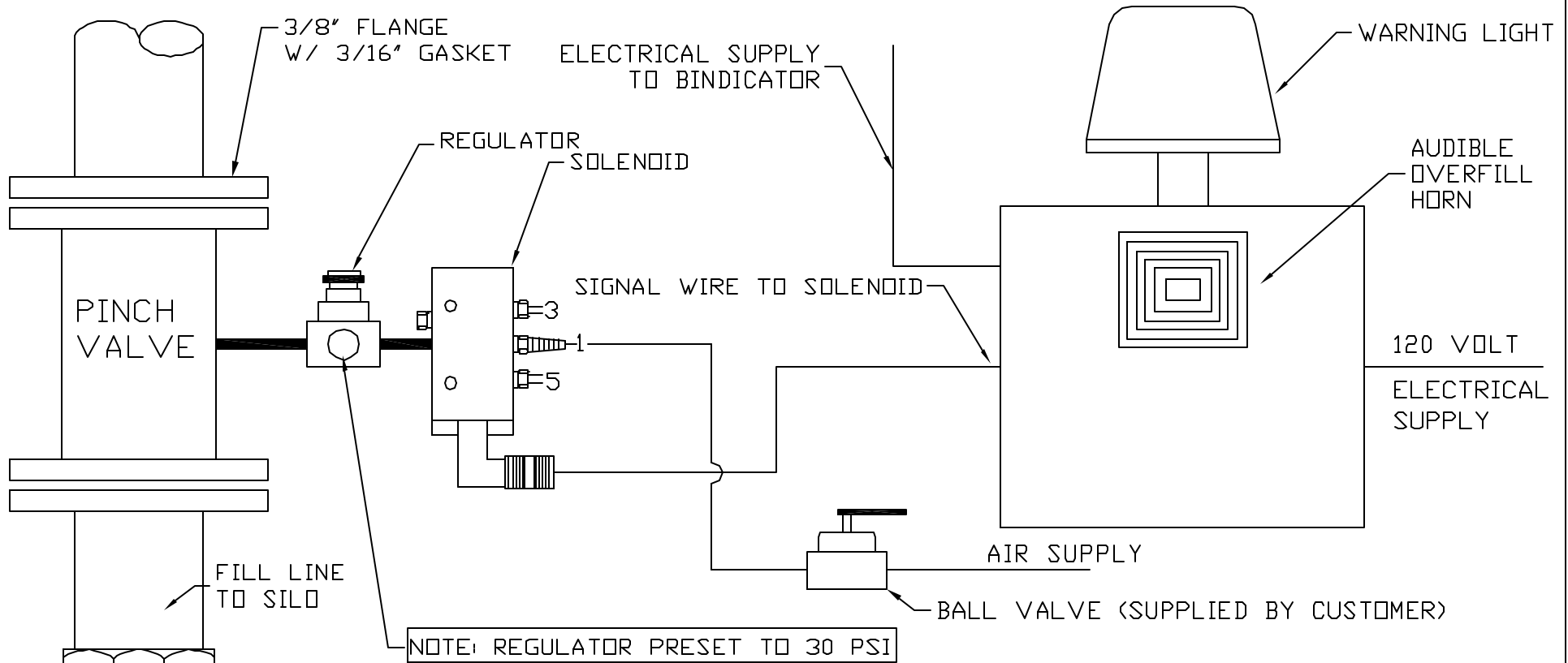
General Layout of an Anti-Overfill System

Legend:

———— Air Supply

----- Electrical line

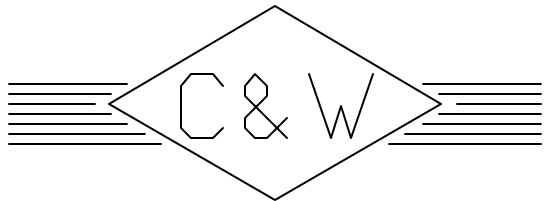




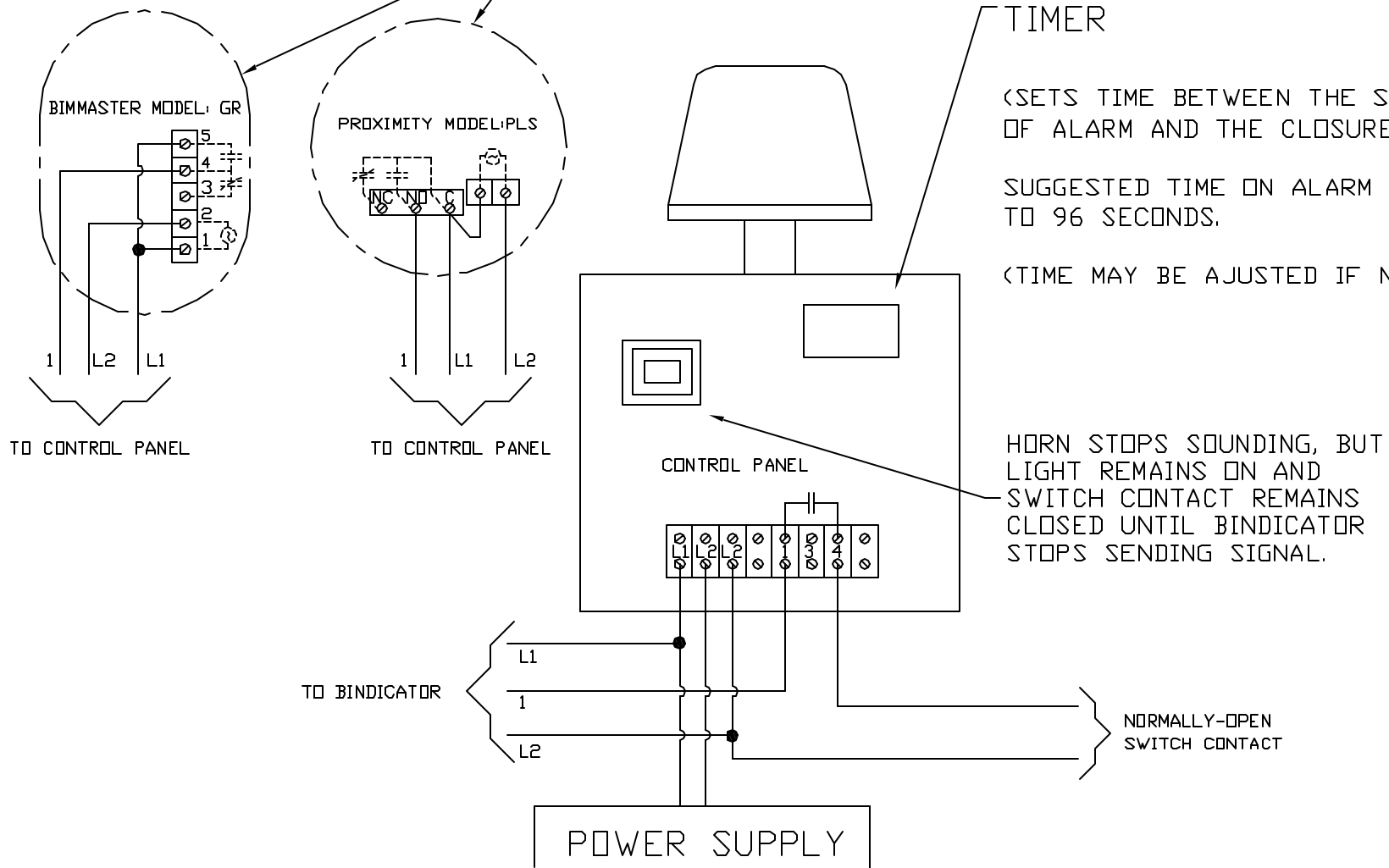
ANTI OVERFILL SYSTEM

- COMPONENTS FURNISHED BY C & W MFG.
1. CONTROL PANEL
 2. PINCH VALVE
 3. SOLENOID VALVE
 4. (2) GASKETS
 5. (2) MATING FLANGES
 6. (16) BOLTS, LOCK WASHERS
 7. REGULATOR PRESET TO 30 PSI

PRINCIPLE OPERATION:
 THE BINDICATOR MONITORS MATERIAL LEVEL IN THE SILO. WHEN MATERIAL LEVEL REACHES FULL, THE BINDICATOR SIGNALS CONTROL PANEL. THE OVERFILL LIGHT AND HORN WILL SOUND. (ENCLOSED IN THE CONTROL PANEL AS A VARIABLE TIME RELAY) WHEN THE PRESET TIME IS REACHED, A SIGNAL IS SENT TO THE SOLENOID ACTIVATING THE PINCH VALVE, WHICH STOPS MATERIAL FLOW. THUS PREVENTING SERIOUS DAMAGE TO SILOS & EQUIPMENT.



NOTE: WIRE PER
BINDER SUPPLIED



NOTE: Control Panel and Binder must have the same power source.

WIRING FOR WARNING SYSTEM, HIGH-LEVEL ALARM

