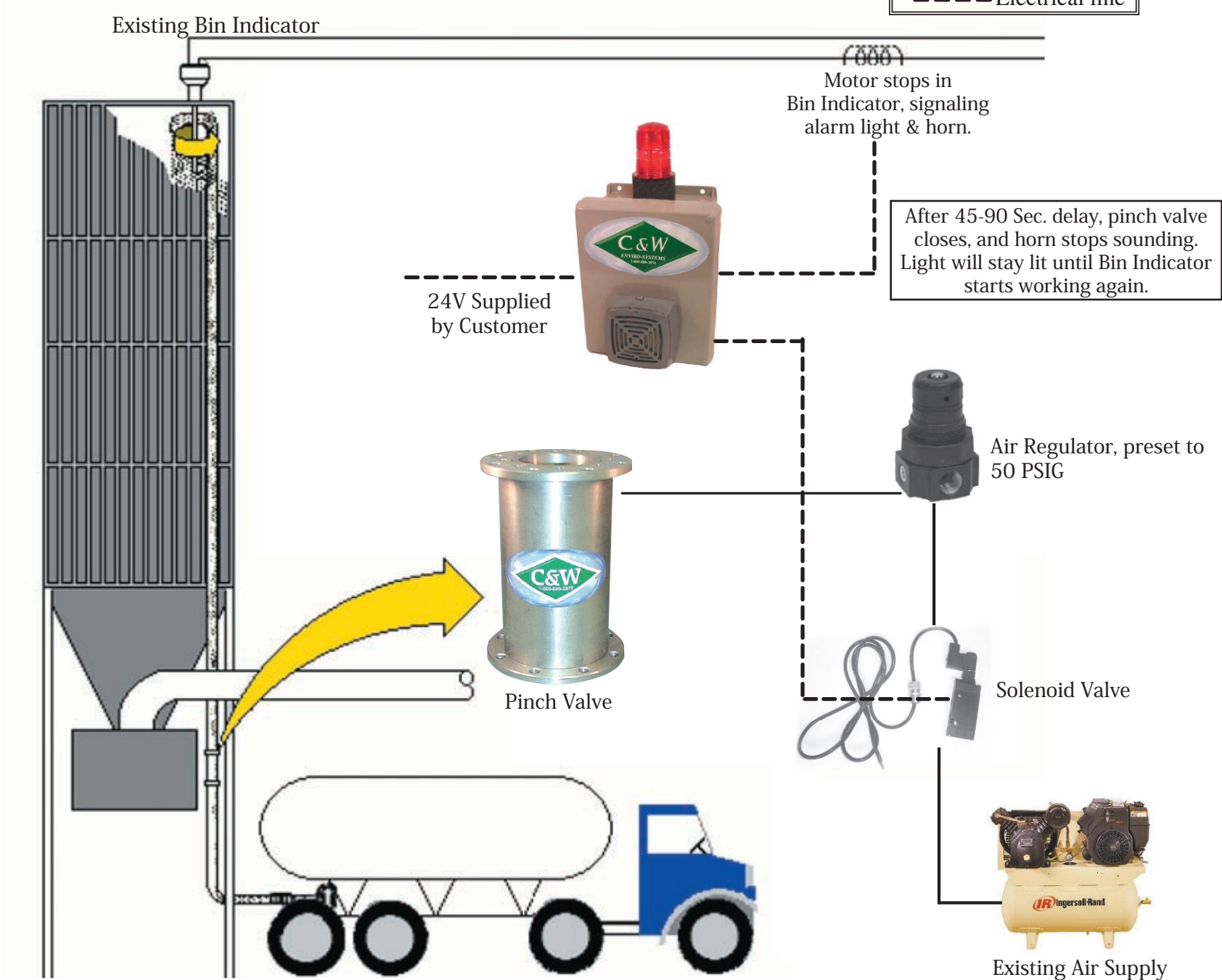
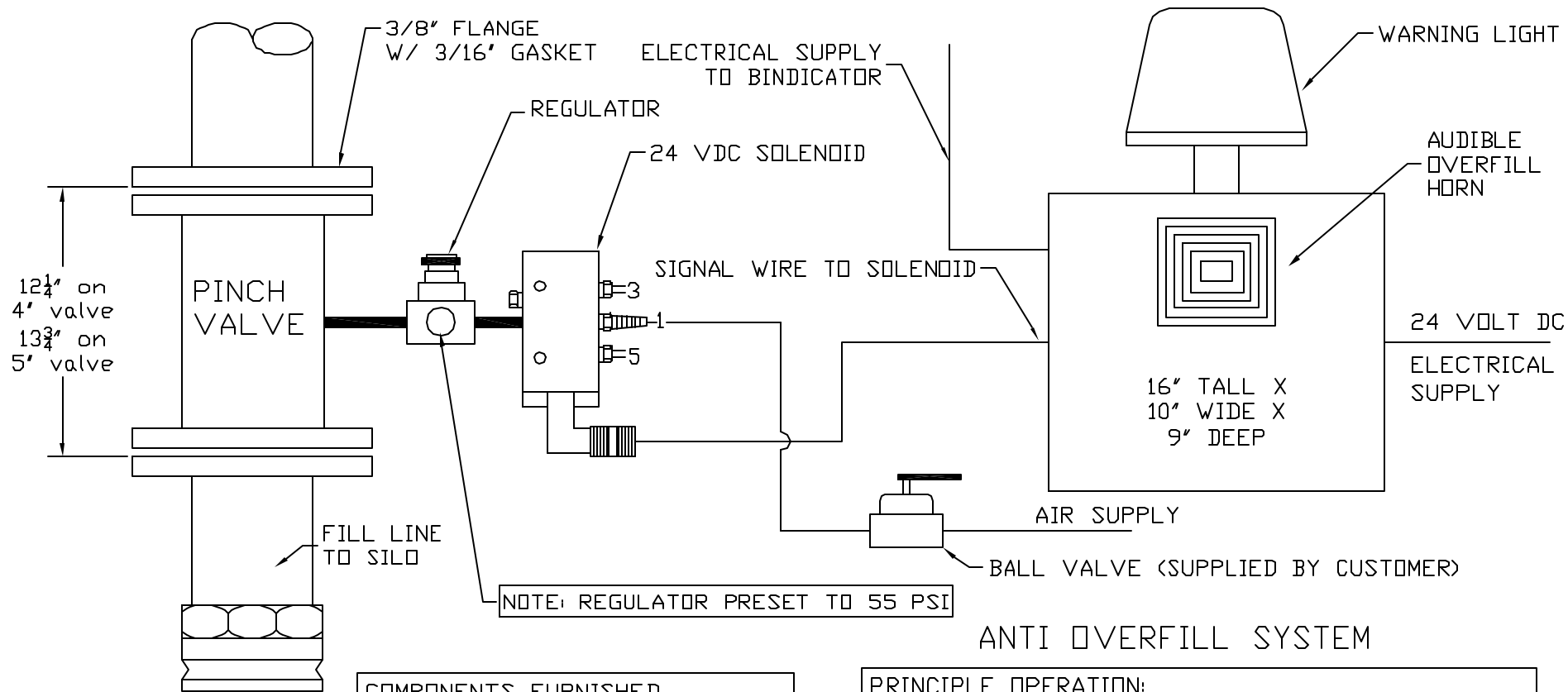


General Layout of an Anti-Overfill System

24 Volts

Legend:
 ——— Air Supply
 - - - - Electrical line

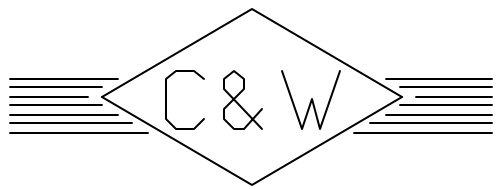




ANTI OVERFILL SYSTEM

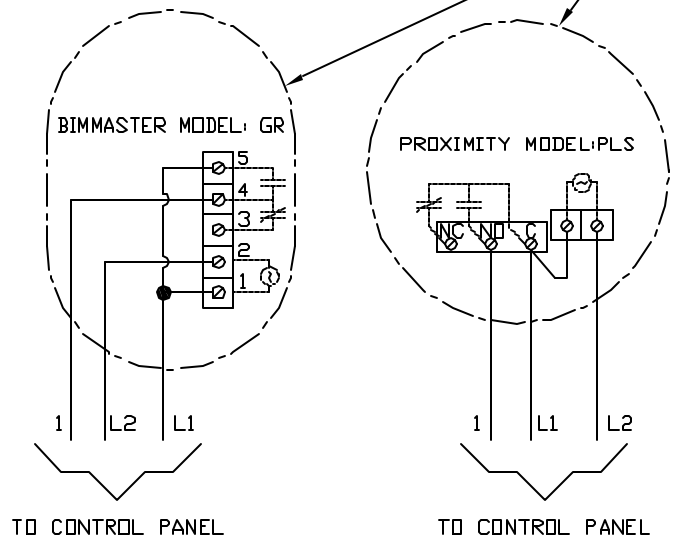
- COMPONENTS FURNISHED
BY C & W MFG.
1. CONTROL PANEL
 2. PINCH VALVE
 3. SOLENOID VALVE
 4. (2) GASKETS
 5. (2) MATING FLANGES
 6. (16) BOLTS, LOCK WASHERS
 7. REGULATOR PRESET TO 55 PSI

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 IS 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.



C & W MFG. & SALES CO.
6933 SHELMOR RD. (817) 783-5000
ALVARADO, TX. 76036

NOTE: WIRE PER
BINDER SUPPLIED

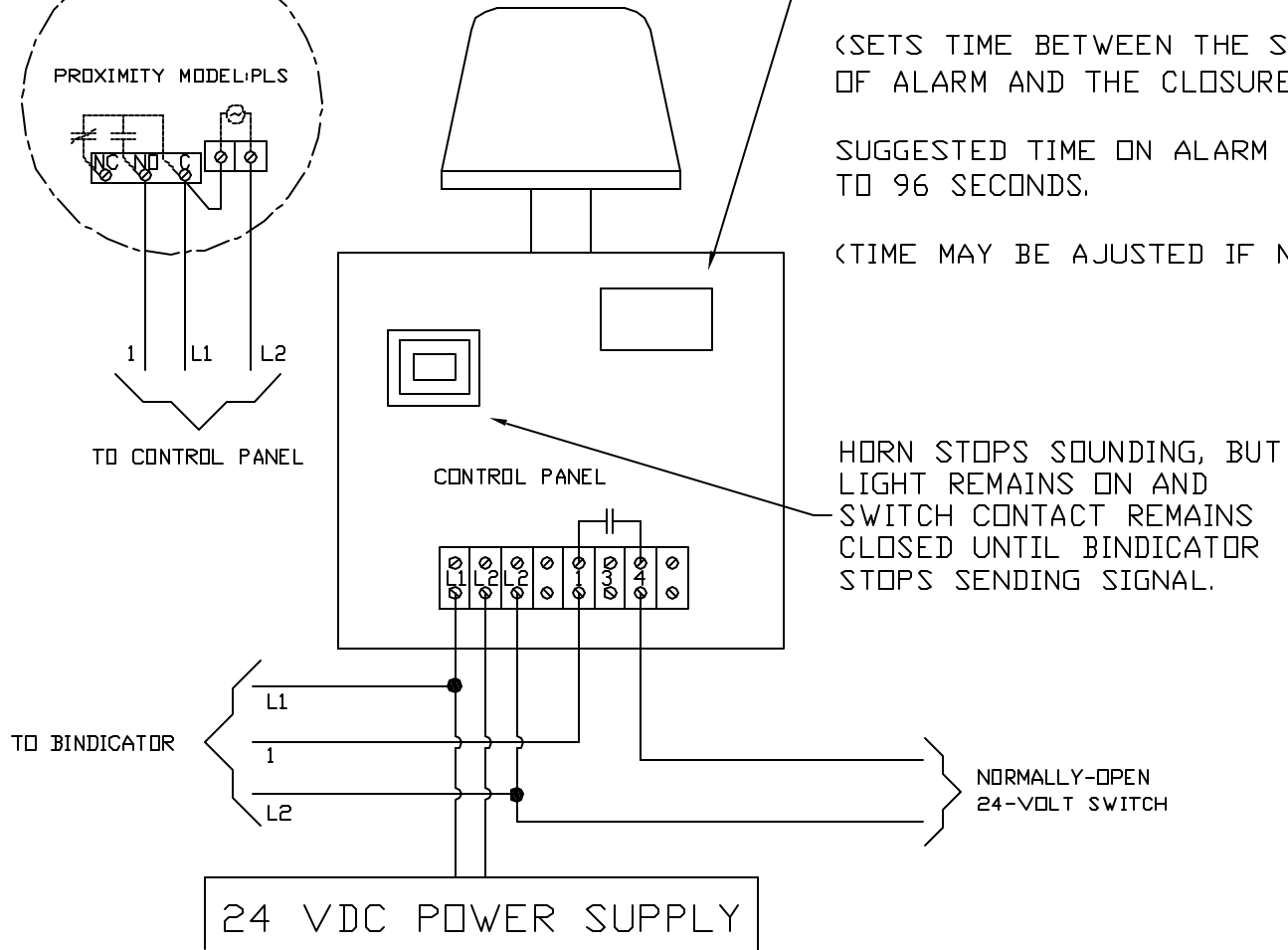


TIMER

(SETS TIME BETWEEN THE SOUNDING
OF ALARM AND THE CLOSURE OF SWITCH)

SUGGESTED TIME ON ALARM PRESET
TO 96 SECONDS.

(TIME MAY BE ADJUSTED IF NEEDED)



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

WIRING FOR WARNING SYSTEM, HIGH-LEVEL ALARM

