CALSENSE
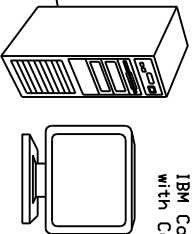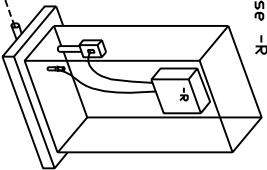
PHONE COMMUNICATIONS OVERVIEW

RJ-11 phone jack connected
to computer's phone modem
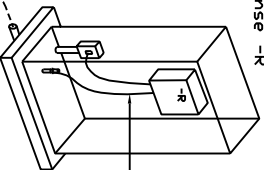(internal or external)

Telephone company
phone lines

IBM Compatible Personal Computer
with Calsense Command Center Software

Calsense -R

Notes :
The -R is a stand-alone controller which includes an
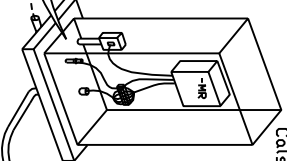internal phone modem.

Each -R controller requires a seperate phone
connection.

Calsense -R
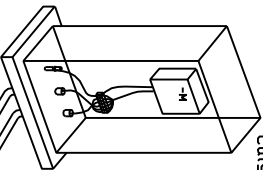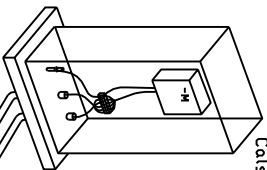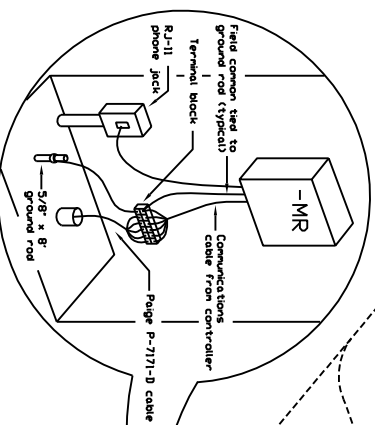
Field common tied to ground rod (typical)
(see Transient Protection Grounding section of the Calsense Designers Guide)

Field common tied to
ground rod (typical)

RJ-11
phone jack

Terminal block

5/8" x 8'
ground rod

Communications
cable from controller

Paige P-7171-D cable

-MR

Calsense -MR

—— Paige P-7171-D cable (or equivalent) in conduit

Calsense -M

-M

Calsense -M

-M

Continue cable
to other controllers

Notes :
The -MR controller includes a line amplifier, phone modem and the
ability to chain other controllers with the modem. A maximum of 31
controllers can be connected to one -MR controller.

The total length of cable on 1 chain cannot exceed 5,000 ft.

-M controller includes hardware to chain to another -M controller
or to a -MR controller. Each chain of controllers must have one
-MR controller connected to a phone line.