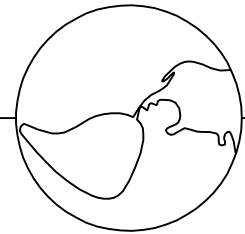
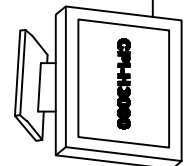


# MULTI-SITE ACCESS SUPERVISOR STATION (OPTIONAL LINE ITEM)

**REMOTE ACCESS**



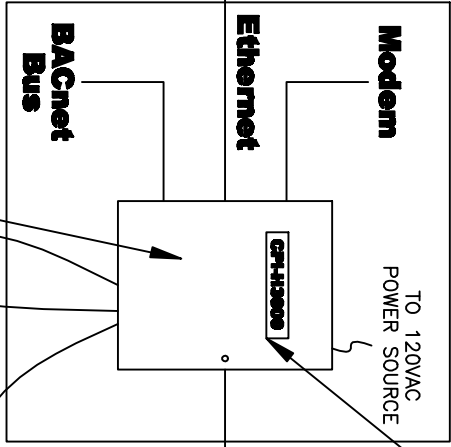
**INTERNET**



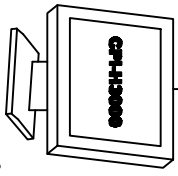
INSTALL CPI-H3000 BUILDING AUTOMATION CONTROLLER IN A LOCATION THAT ALLOWS CLEARANCE FOR WIRING, SERVICING, AND MODULE REMOVAL.

## STANDARD CPI SYSTEM

**STORE LEVEL**



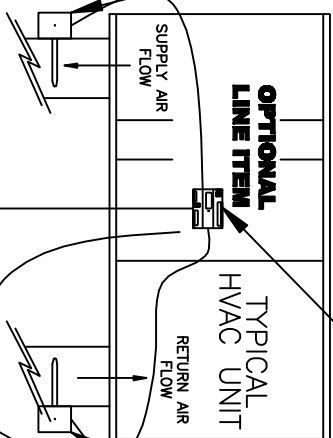
## WEB BROWSER WORKSTATION



CPI-H3000 BUILDING AUTOMATION CONTROLLER IS AN OPEN PROTOCOL SYSTEM THAT IS FULLY PROGRAMMABLE. IT COMES FACTORY DEFAULT WITH LONWORK, BACNET, AND ETHERNET.

INSTALL OUTDOOR TEMPERATURE SENSOR ON NORTH SIDE OF BUILDING OUT OF DIRECT SUNLIGHT WITH SENSOR PROBE POINTING DOWN.

INSTALL DUCT SENSOR AFTER LAST HEATING/COOLING SOURCE TO MEASURE THE DISCHARGE AIR TEMP.



INSTALL HVAC CONTROL MODULE INSIDE HVAC UNIT NEAR THE EXISTING HVAC CONTROL BOARDS. WIRE HVAC 24VAC POWER, COOLING, HEATING, FAN, AND DEHUMIDIFICATION (IF USED) FROM UNIT CONTROL BOARD TO CPI HVAC CONTROL MODULE.

INSTALL DUCT SENSOR IN THE RETURN AIR DUCT

INSTALL TEMPERATURE/HUMIDITY SENSOR ON AN INSIDE WALL APPROXIMATELY 54 in. FROM THE FLOOR TO ALLOW EXPOSURE TO THE AVERAGE ZONE TEMPERATURE.

INSTALL TEMPERATURE SENSOR NEAR EXISTING T-STAT CONTROLS.

OPTIONAL COOLER/FREEZER TEMPERATURE MODULE. MONITORS UP TO 4 COOLER/FREEZER ZONES.

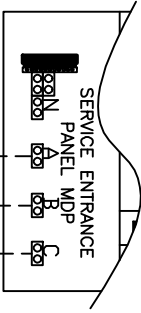
INSTALL MAGNETIC DOOR SWITCH ON COOLER/FREEZER DOOR

OPTIONAL COOLER/FREEZER DOOR MODULE. MONITORS UP TO 4 COOLER/FREEZER DOORS.

INSTALL FIELD WIRE TO EXISTING LIGHTING CONTACTOR PANEL

OPTIONAL LIGHTING CONTROL MODULE. LIGHTING CONTROLS UP TO 4 LIGHTING ZONES.

INSTALL PHOTO SENSER ON THE ROOFTOP FACING NORTH AND CLEAR OF ANY OBSTRUCTIONS.



CT's TO MONITOR POWER FOR ON PEAK DEMAND CONTROL

**CAROLINA PRODUCTS, INC.**  
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 CHARLOTTE, NC 28211  
 PH.(704)364-9029  
 FX.(704)367-1215



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REVISION

CPI-H3000 DETAIL DRAWING

CPI PROJECT #
CPI DRAWING #
SHEET:
DATE:
DRAWN BY: