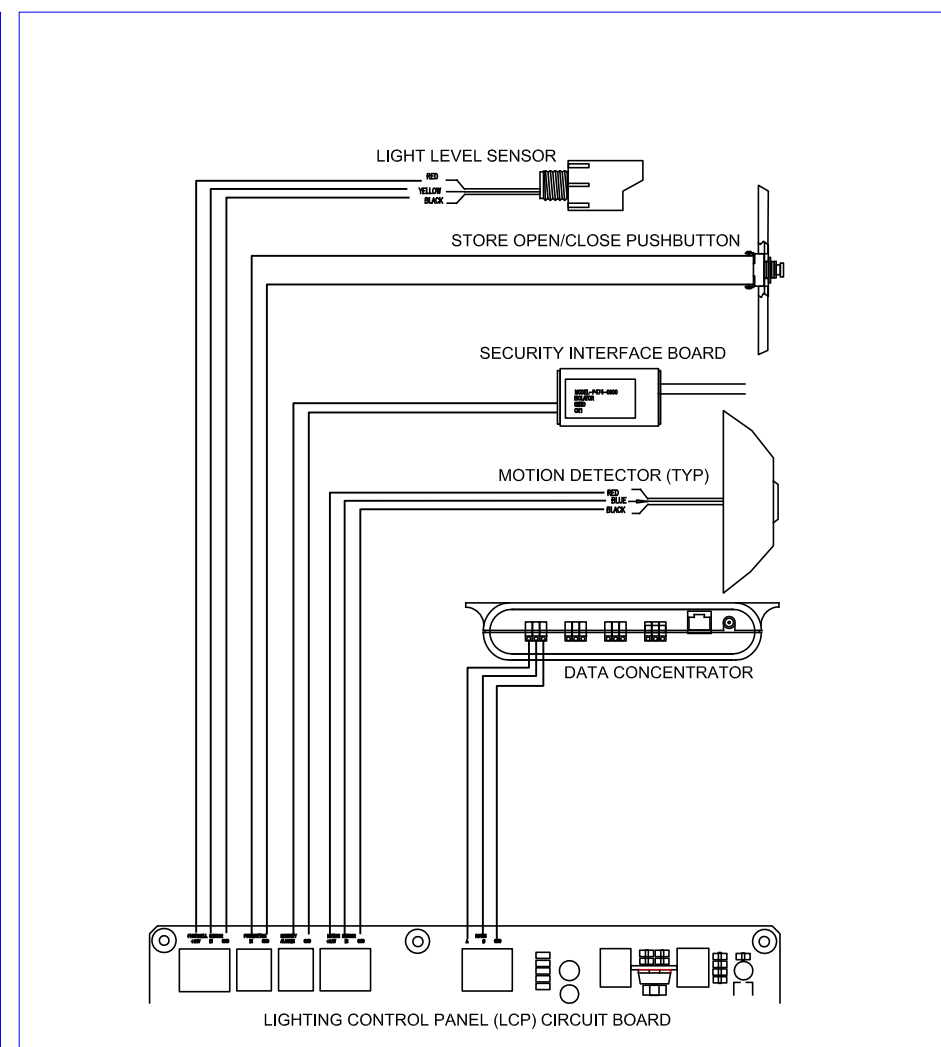
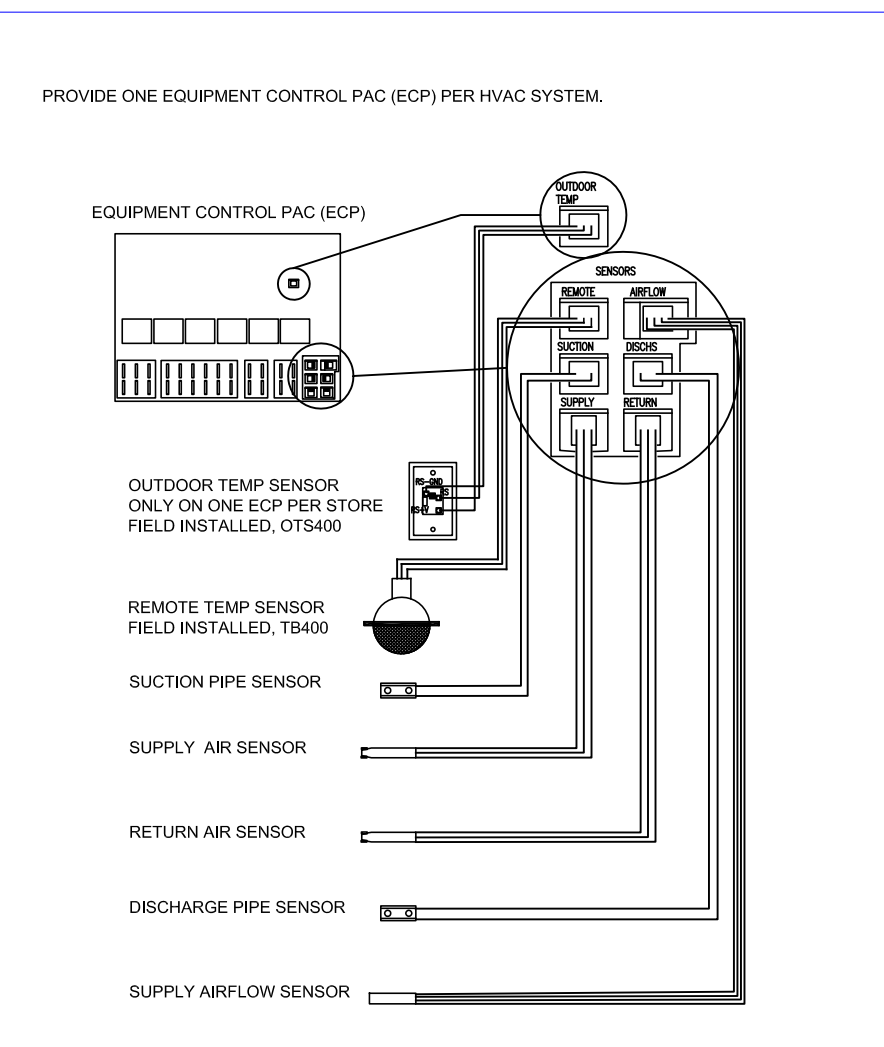


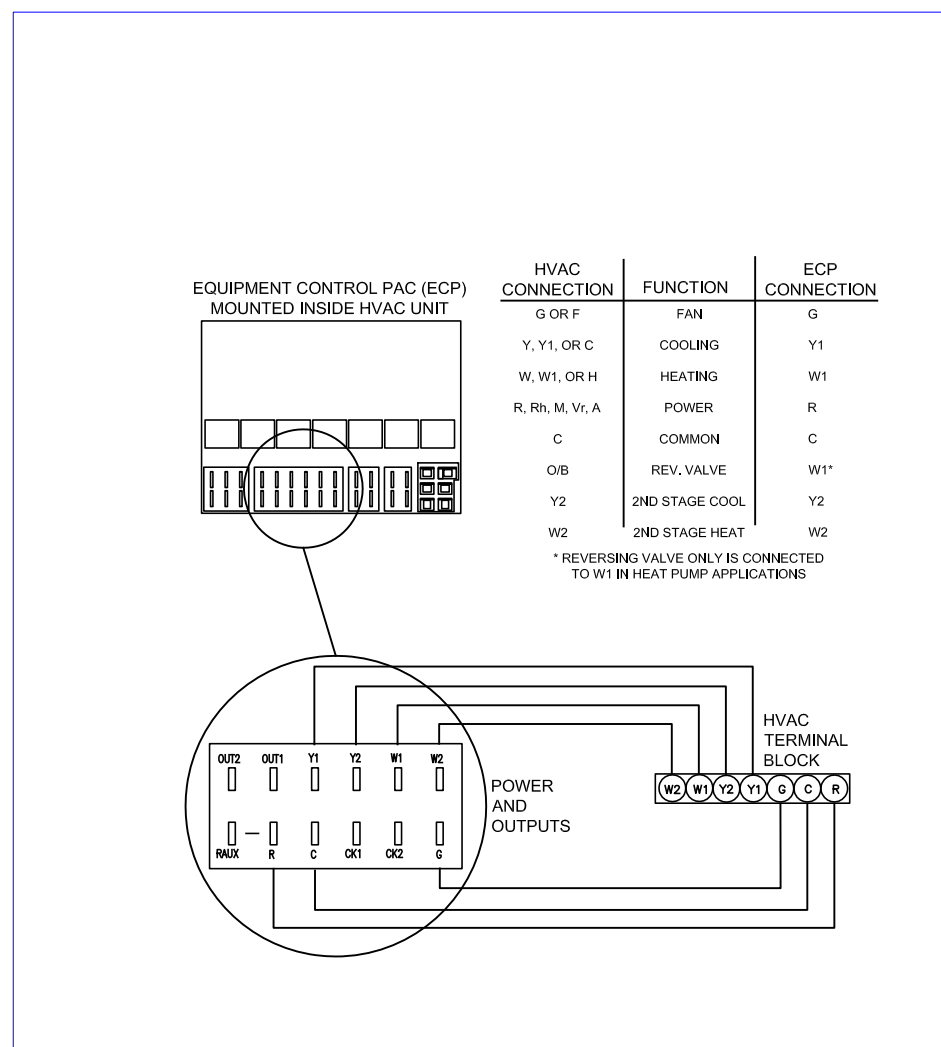
2 LIGHTING CONTROL PANEL  
V-1 SCALE: N.T.S.



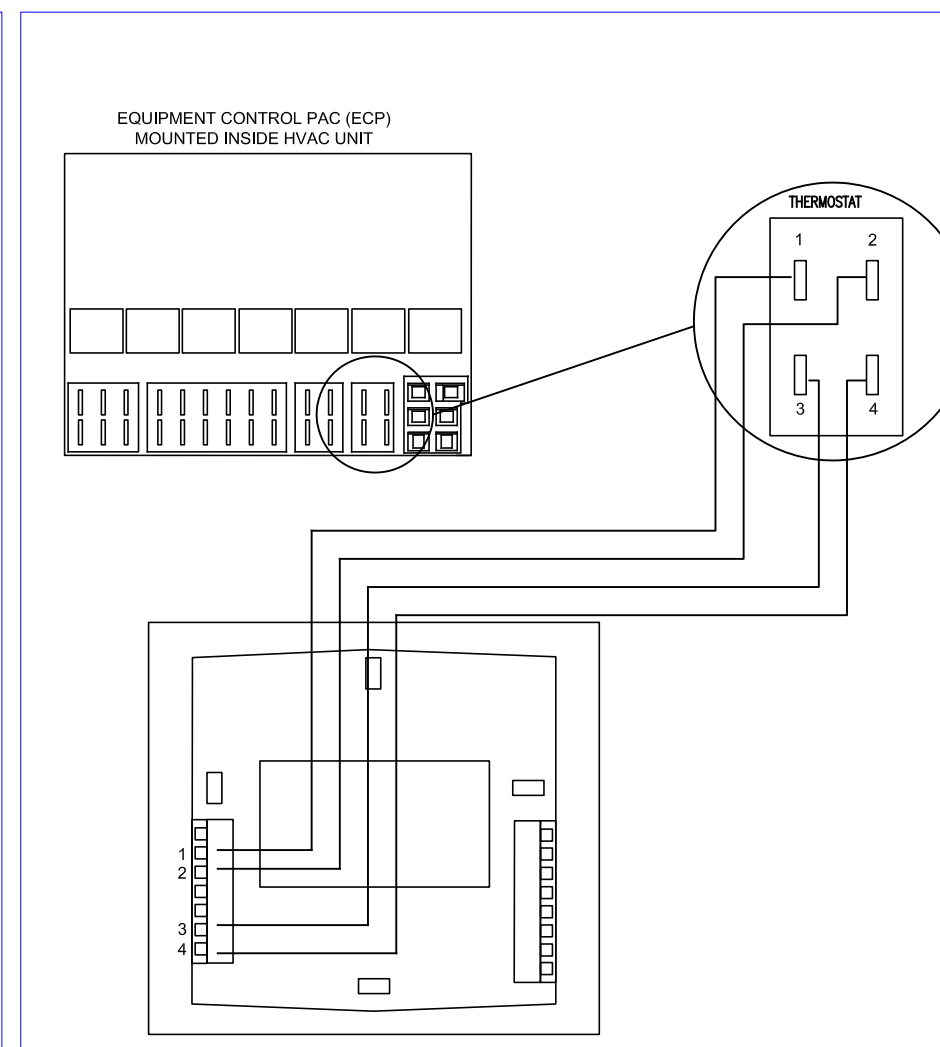
3 LIGHTING CONTROL SENSORS  
V-1 SCALE: N.T.S.



4 EQUIPMENT CONTROL PAK (ECP) SENSORS  
V-1 SCALE: N.T.S.



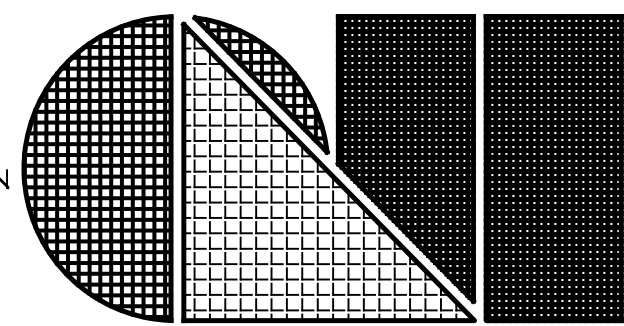
5 HVAC CONTROL WIRING  
V-1 SCALE: N.T.S.



6 THERMOSTAT WIRING  
V-1 SCALE: N.T.S.

- NOTES:
- DRAWINGS ARE FOR GENERAL INFORMATION ONLY. LOCAL BUILDING CODES, BUILDING PLANS AND STORE OWNER STATEMENT OF WORK TAKE PRECEDENCE OVER THIS DOCUMENT.
  - REFER TO THE SURVEYOR MANUAL AND INSTALLATION INSTRUCTIONS FOR EACH COMPONENT FOR ADDITIONAL CRITICAL INFORMATION.
  - SOME HVAC UNITS ARE AVAILABLE WITH THE SURVEYOR ECP AND SENSORS PRE-INSTALLED. THE REMOTE TEMPERATURE SENSOR AND ONE OUTDOOR TEMPERATURE SENSOR PER STORE WILL NEED TO BE CONNECTED IN THE FIELD TO THE ECP.
  - ALL ECP'S REQUIRE SETTING OF THE EQUIPMENT NUMBER DIP SWITCHES AND HEAT PUMP JUMPFERS AS APPROPRIATE. REFER TO THE EQUIPMENT CONTROL PAK INSTALLATION INSTRUCTIONS FOR FURTHER INFORMATION.
  - ALL WIRING IS GA, UNSHIELDED, UNLESS OTHERWISE NOTED.
  - WIRING MAY BE RUN IN CONDUIT OR WIRE TIED IN BUNDLES, AS SPECIFIED BY THE CUSTOMER IN THE STATEMENT OF WORK.
  - DO NOT RUN COMMUNICATION AND SENSOR WIRES IN THE SAME CONDUIT OR BUNDLE WITH CONTROL AND LINE VOLTAGE WIRING.
  - CAUTION! INSTALLATION REQUIRES REMOVAL OF SAFETY COVERS AND EXPOSE THE INSTALLER TO ELECTRICAL HAZARDS. USE OF A LICENSED ELECTRICIAN IS REQUIRED. FOLLOW ALL APPROPRIATE SAFETY PRECAUTIONS. ADDITIONAL SAFETY INFORMATION IS IN THE SURVEYOR INSTALLATION MANUALS.

- VENSTAR ORDERING NOTES:
- E.C. SHALL FURNISH AND INSTALL VENSTAR SYSTEM. E.C. RESPONSIBLE TO CONTACT VENSTAR @ 918-341-8169 EXT. 209 BREN DE LAS CASAS OR EMAIL ERIK@VENSTAR.COM FOR QUOTATION. EQUIPMENT CUT SHEETS AND SUBMITTAL DRAWING. ELECTRICAL CONTRACTOR SHALL CONTACT VENSTAR AT LEAST 4 WEEKS BEFORE PRODUCT IS REQUIRED ON SITE. E.C. SHALL PROVIDE PANEL SCHEDULE TO VENSTAR FOR QUOTATION, CONFIGURATION AND AMPERAGE.
  - E.C. RESPONSIBLE TO RE-TORQUE ALL FACTORY WIRING TERMINATIONS UPON DELIVERY OF VENSTAR SURVEYOR EQUIPMENT.
  - E.C. SHALL CONTACT VENSTAR WITH EXACT BREAKER QUANTITIES AND SIZES FOR ALL HVAC UNITS/UNIT HEATER.
  - ALL WIRING TO THE THERMOSTATS BY HVAC CONTRACTOR.
  - THE VENSTAR SURVEYOR EQUIPMENT IS FACTORY PREWIRED. THE CONTRACTOR IS RESPONSIBLE TO MAKE ANY MINOR ADJUSTMENTS DUE TO CHANGES MADE IN THE FIELD.
  - THE INTERIOR MOTION SENSORS, LIGHT LEVEL SENSOR, STORE OPEN/CLOSE PUSHBUTTON, OUTDOOR TEMPERATURE SENSOR, REMOTE TEMPERATURE SENSOR(S), THERMOSTAT(S), EQUIPMENT CONTROL PAK(S) AND DATA CONCENTRATOR WILL BE FURNISHED WITH THE VENSTAR SYSTEM AND INSTALLED BY THE ELECTRICAL CONTRACTOR. ALL DEVICES WILL WIRE BACK TO THE VENSTAR SURVEYOR EQUIPMENT. ELECTRICAL CONTRACTOR SHALL FIELD COORDINATE FINAL LOCATION OF VENSTAR SENSORS AND EQUIPMENT WITH FAMILY DOLLAR PRIOR TO INSTALLATION.
  - PROVIDE NUMBER OF T-STATS AS REQUIRED PER STORE HVAC SYSTEM TO VENSTAR.



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ARCHITECT'S PROJECT # 11-001

Project:  
**FAMILY DOLLAR STORE**  
9180, 8320, OR 8000 SF PROTOTYPES  
**CITY, STATE**  
**PLAN # 2011-01**  
**NOT FOR CONSTRUCTION**

Sheet Description:  
**VENSTAR SYSTEM**  
**PLAN AND DETAILS**

THIS SET OF PROTOTYPE DRAWINGS IS FOR REFERENCE ONLY. THIS SET MAY BE PART OF A LEASE PACKAGE OR GENERAL REVIEW BY POTENTIAL BUILDERS OF A FAMILY DOLLAR STORE. IT IS THE DEVELOPER/ LANDLORD/ G.C.'S RESPONSIBILITY THAT WHOMEVER IS SEALING THESE DOCUMENTS FOR PERMIT USE HAS COMPLIED WITH FEDERAL/ STATE AND LOCAL CODES AND ORDINANCES, AND REVISED THESE DOCUMENTS ACCORDINGLY FOR THE SITE SPECIFIC STORE. THESE DRAWINGS ARE NOT TO BE SUBMITTED FOR PLAN REVIEW OR PERMITTING.

Drawn By:  
C. THOMASON

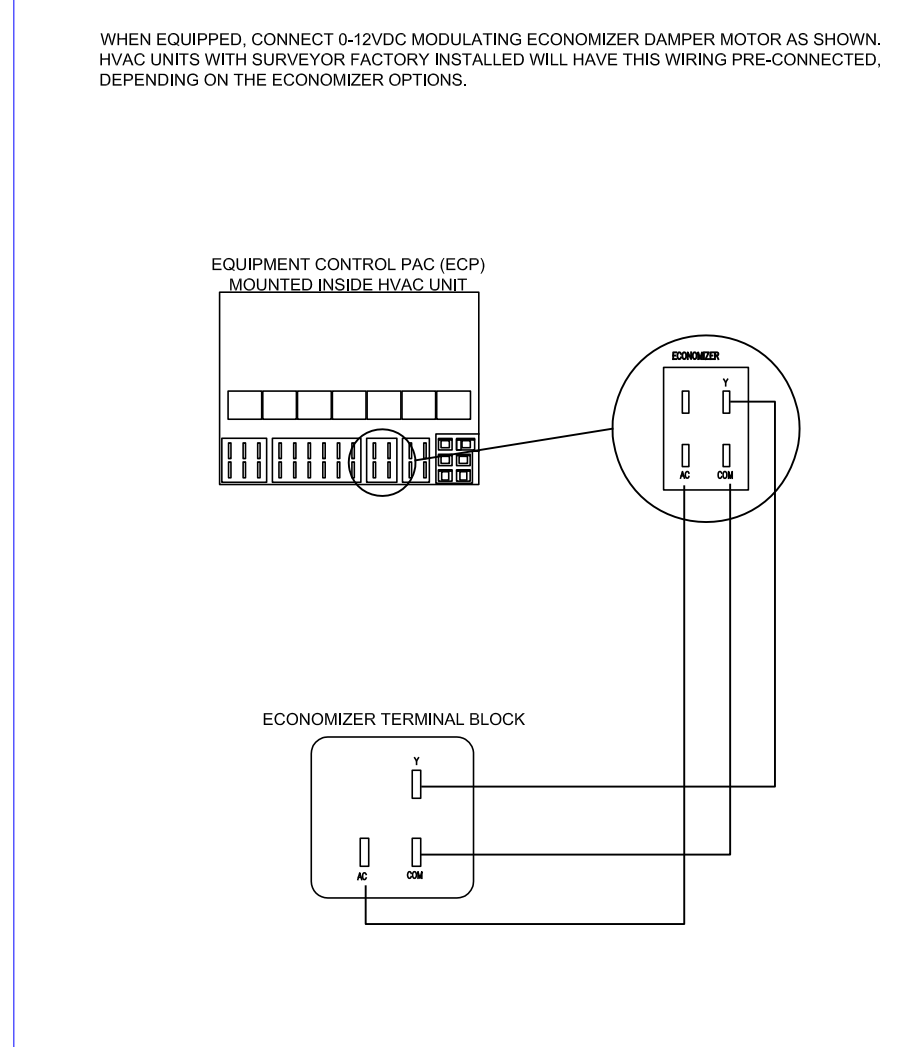
Checked By:  
C. THOMASON

Revisions:

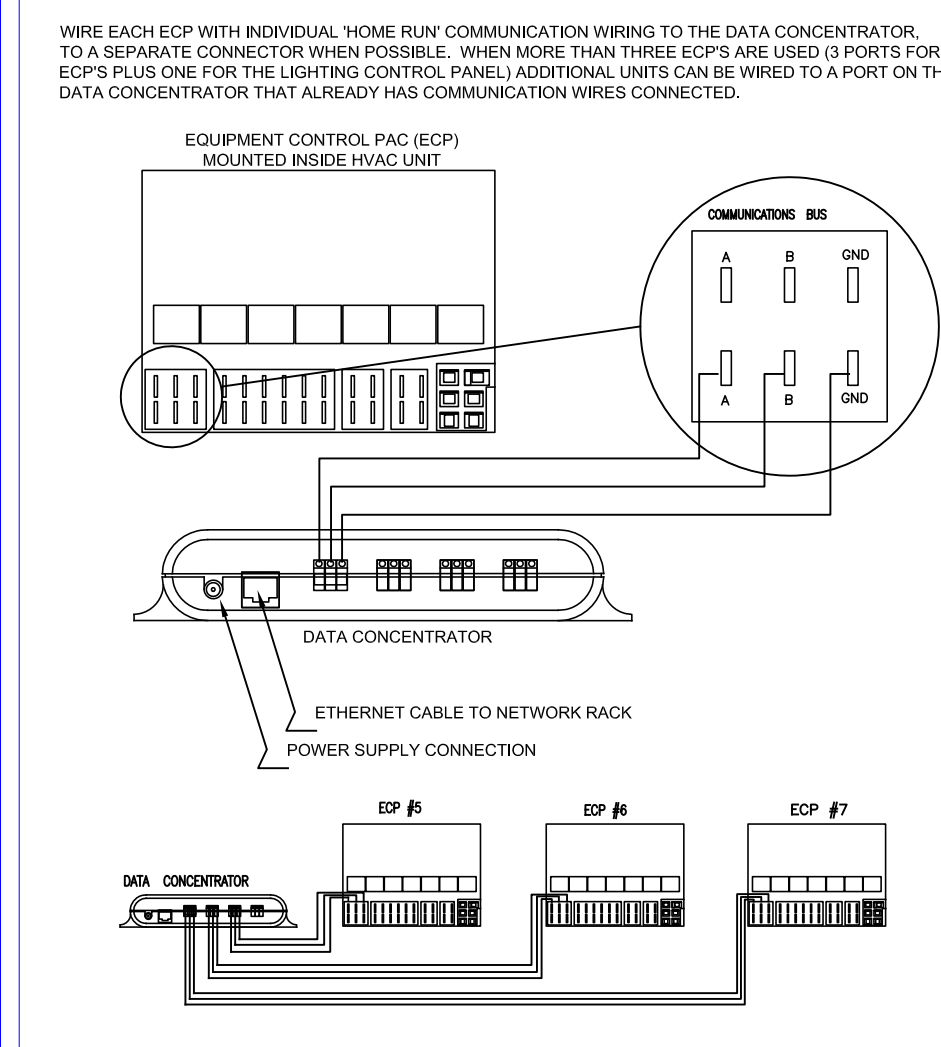
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01-01-11

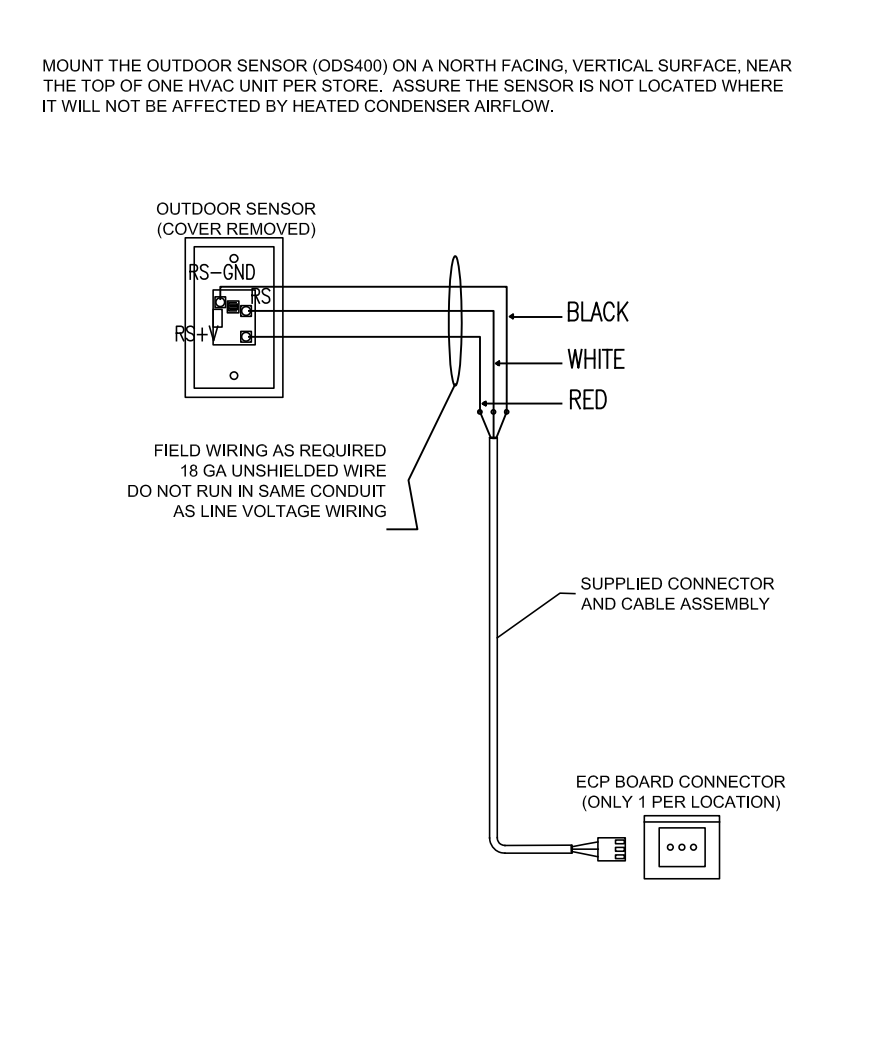
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V-1  
of 1



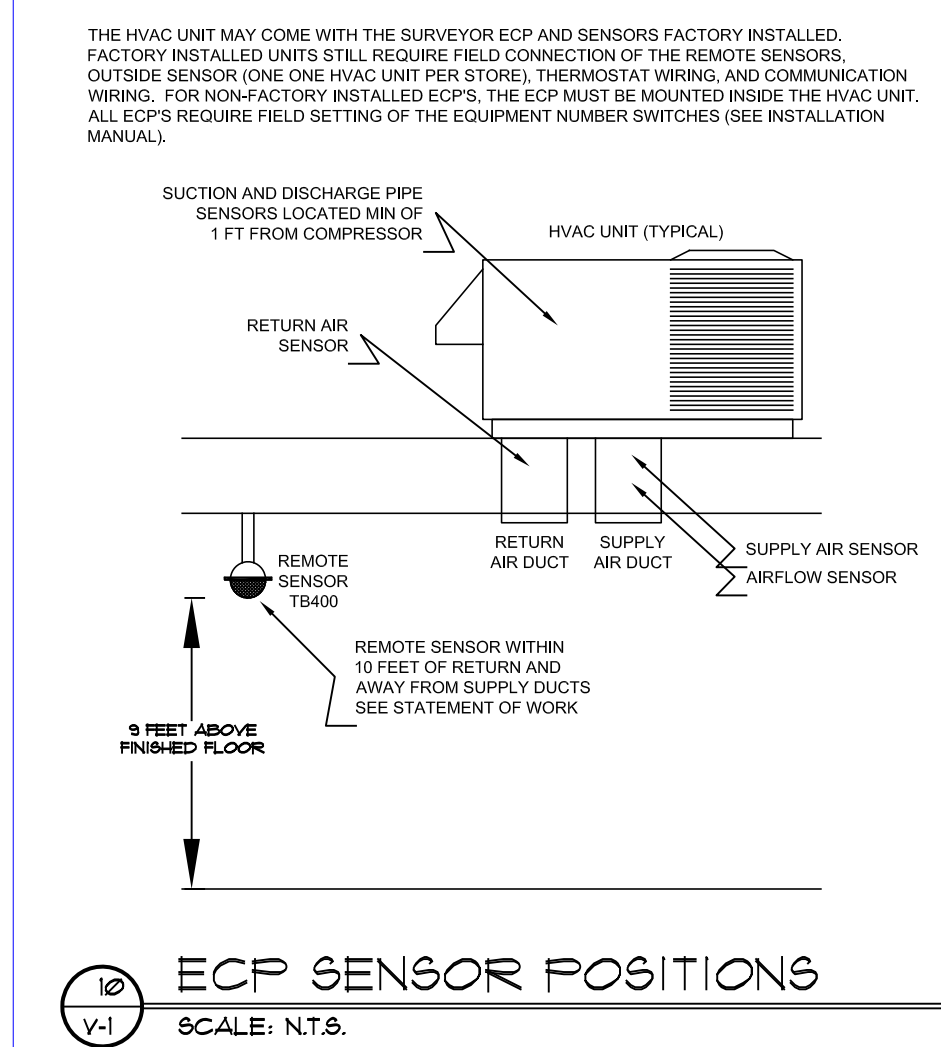
7 ECONOMIZER WIRING  
V-1 SCALE: N.T.S.



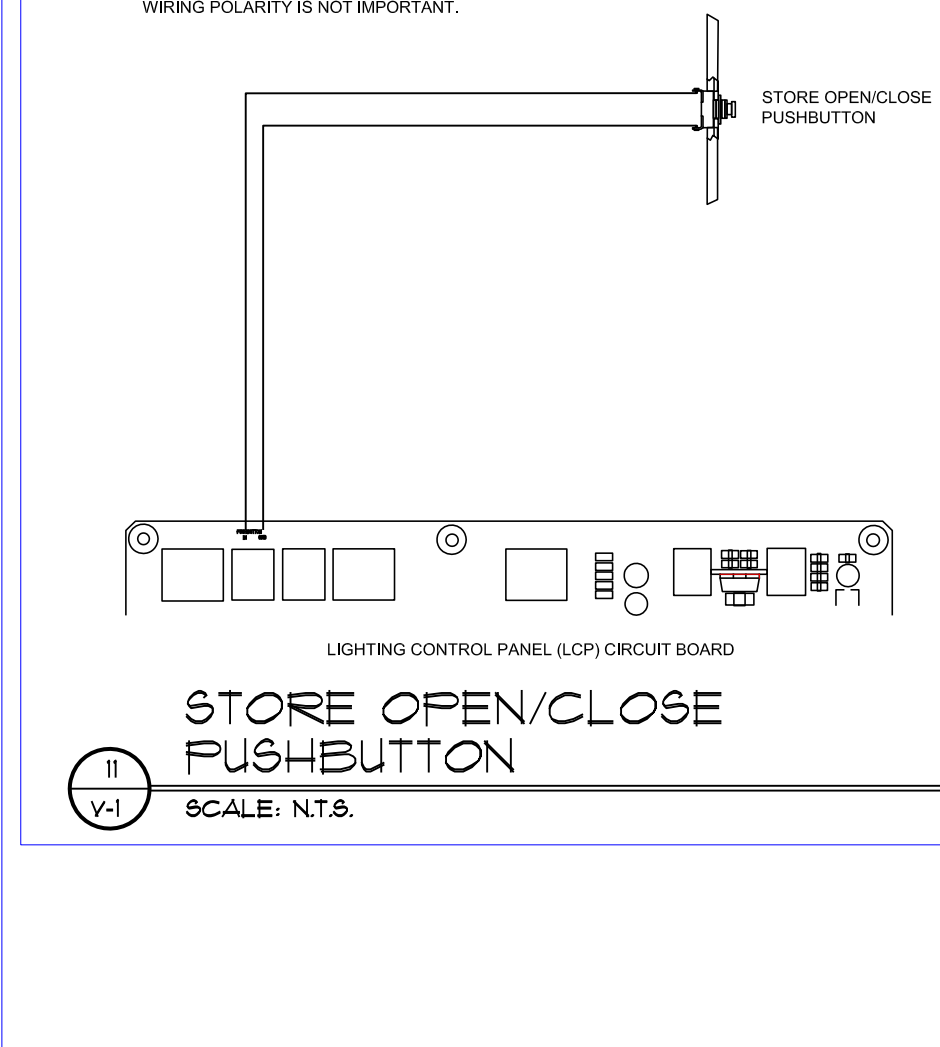
8 COMMUNICATION WIRING  
V-1 SCALE: N.T.S.



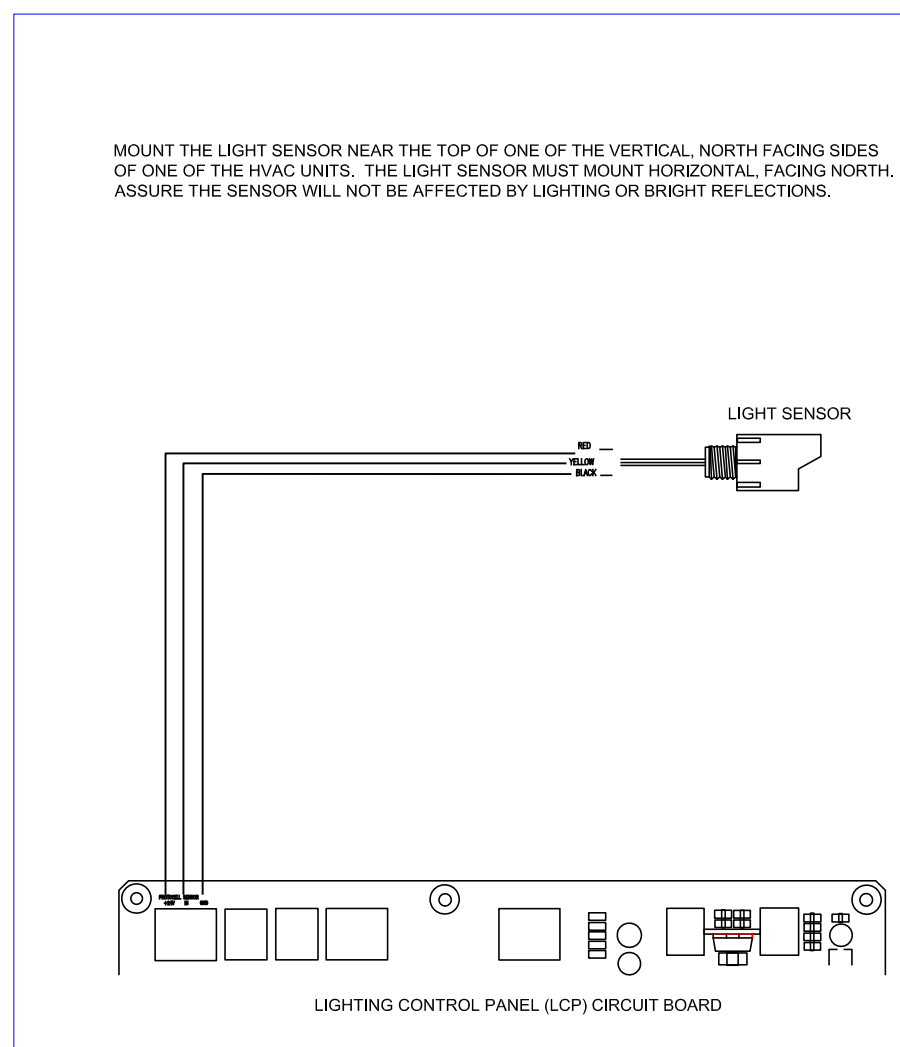
9 OUTDOOR SENSOR DETAILS  
V-1 SCALE: N.T.S.



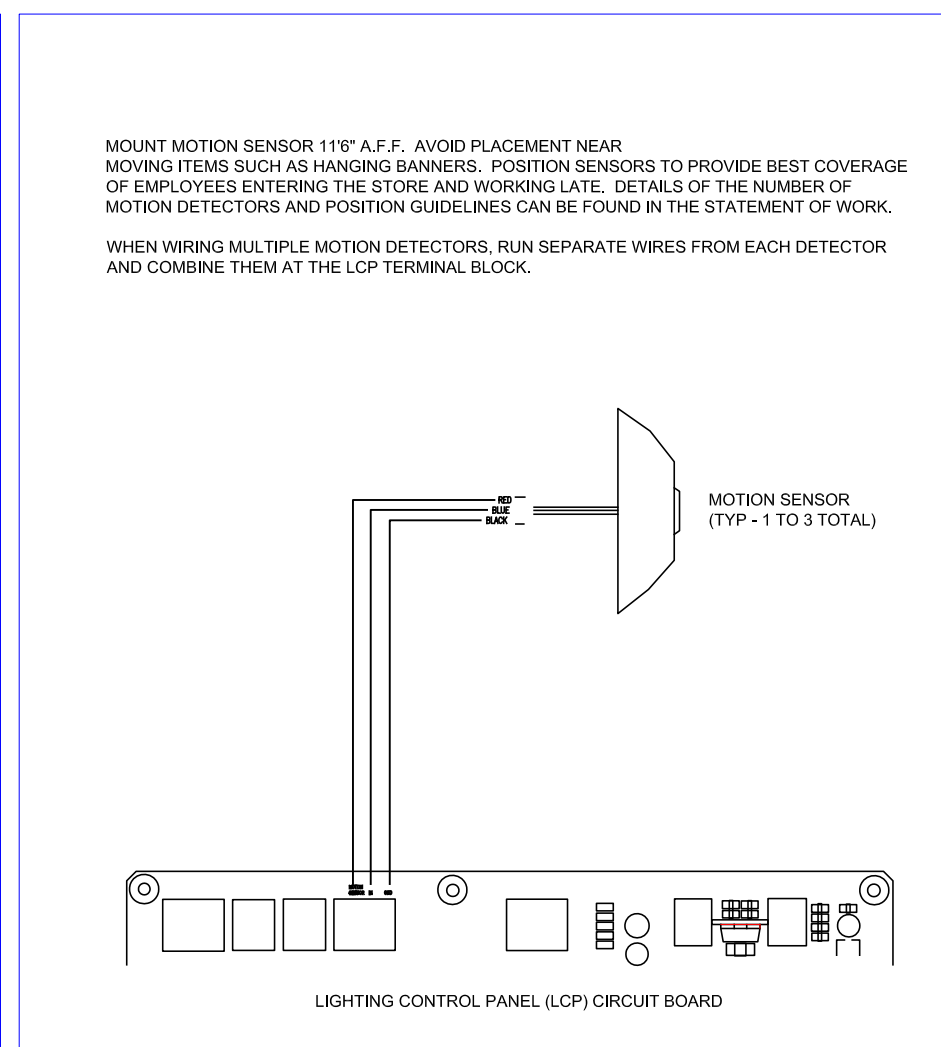
10 ECP SENSOR POSITIONS  
V-1 SCALE: N.T.S.



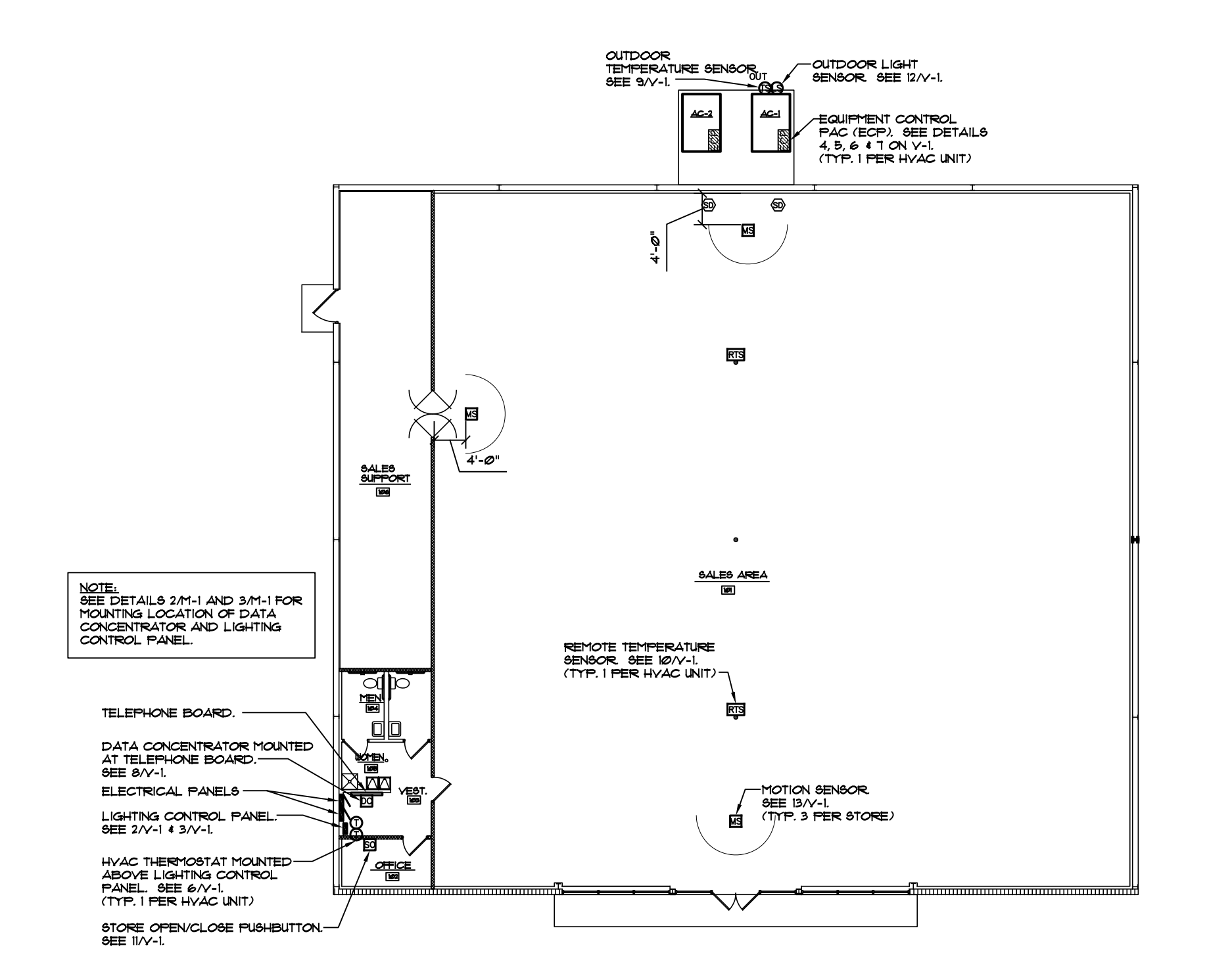
11 STORE OPEN/CLOSE PUSHBUTTON  
V-1 SCALE: N.T.S.



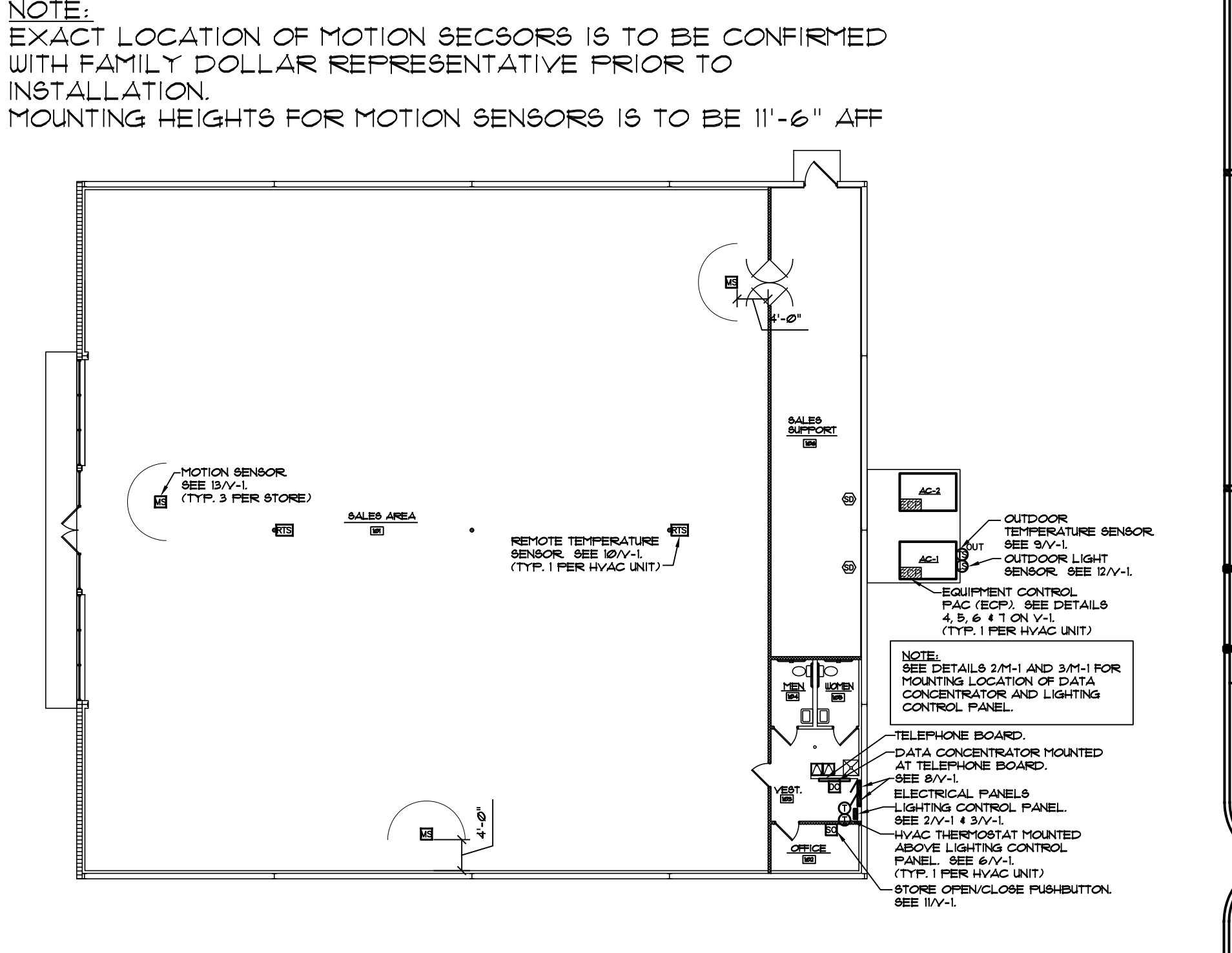
12 OUTDOOR LIGHT SENSOR  
V-1 SCALE: N.T.S.



13 MOTION SENSORS  
V-1 SCALE: N.T.S.



1 SIDE STOCK ROOM STORE LAYOUT OVERVIEW  
V-1 SCALE = 1/8" = 1'-0"



2 REAR STOCK ROOM STORE LAYOUT OVERVIEW  
V-1 SCALE = 1/8" = 1'-0"