

APPLICATION:

- COOLERS/FREEZERS/PREP AREAS
- ONE SENSER PER COOLING COIL LOCATED IN THE COILS RETURN AIRFLOW.

CASES

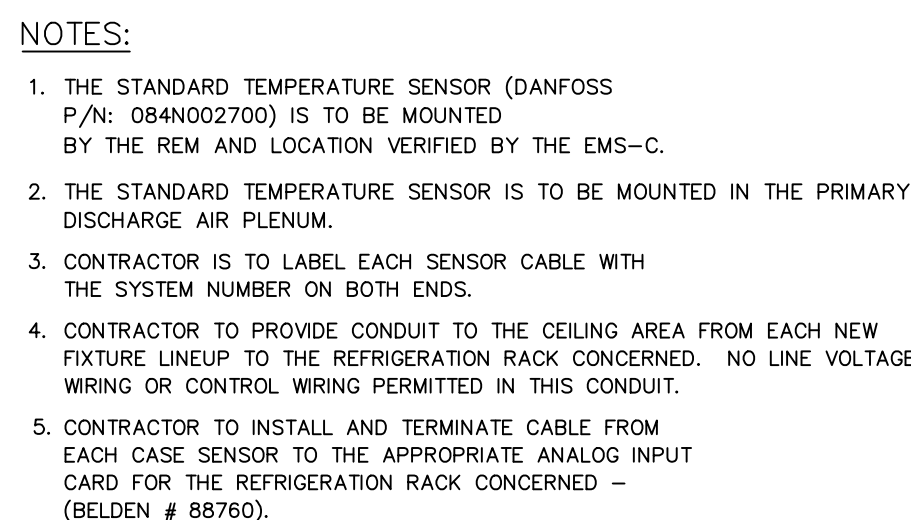
- ONE SENSER PER EVERY TWO CASES, WHILE ISLAND END CAPS TO BE CONSIDERED CASES
- SENSORS TO BE LOCATED IN THOSE CASES MOST LIKELY TO EXPERIENCE THE GREATEST LOAD (CASES AT END OF LINE UPS OR NEAR DOORS TO VESTIBULE, BACKROOM OR PREP AREA)

MISCELLANEOUS EQUIPMENT (FREE STANDING FREEZERS, REFRIGERATORS ETC.):

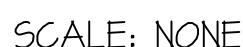
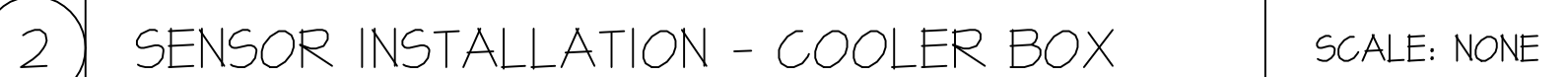
- ONE SENSER PER ITEM
- ICE MACHINES AND BLAST CHILLERS DO NOT REQUIRE TEMPERATURE SENSORS.

EXCEPTIONS TO ABOVE RULES:

- IF CIRCUIT CONTAINS OF DISCREPANT CASE MODELS, PROVIDE A MINIMUM OF ONE SENSER PER MODEL TYPE.
- IF CIRCUIT IS PROVIDED WITH A SENSER, ANY OTHER GLASS DOOR CASES ON CIRCUIT TO BE CONSIDERED INDEPENDENTLY.
- IF CIRCUIT IS PROVIDED WITH A SENSER, ANY OTHER CASES ON CIRCUIT ARE NOT ADDITIONAL.
- PROVIDE A MINIMUM OF ONE SENSER PER CONTINUOUS SECTION.



SCALE: NONE



- NOTES:**
1. THE STANDARD TEMPERATURE SENSOR (DANFOSS P/N 084N02700) IS TO BE MOUNTED BY THE REMO AND LOCATION VERIFIED BY THE EMS-C.
  2. THE STANDARD TEMPERATURE SENSOR IS TO BE MOUNTED IN THE PRIMARY DISCHARGE AIR PLenum.
  3. CONTRACTOR IS TO LABEL EACH SENSOR CABLE WITH THE SYSTEM NUMBER ON BOTH ENDS.
  4. CONTRACTOR TO PROVIDE CONDUIT TO THE CEILING AREA FROM EACH NEW FUTURE LINEUP TO THE REFRIGERATION RACK CONCERNED. NO LINE VOLTAGE WIRING OR CONTROL WIRING PERMITTED IN THIS CONDUIT.
  5. CONTRACTOR TO INSTALL AND TERMINATE CABLE FROM EACH CASE SENSOR TO THE APPROPRIATE ANALOG INPUT CARD FOR THE REFRIGERATION RACK CONCERNED - (Belden # 88760).



**- FOR REFERENCE ONLY -**  
**CONSTRUCTION GUIDELINES**

**PROPOSED MINOR INTERIOR  
REMODEL FOR:**

**STORE NO. D-707**  
**2010 WITTAKER ROAD**  
**YPSILANTI, MI 48197**



jeffery a.  
scott  
architects p.c.

### ENERGY MGMT TERM DETAIL

project no.	sheet no.
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## EM-2.1

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