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STARBUCKS TEMPLATE VERSION | 2019.01.11

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FOR CONSTRUCTION

PROJECT NAME:
HARDEN & POLK

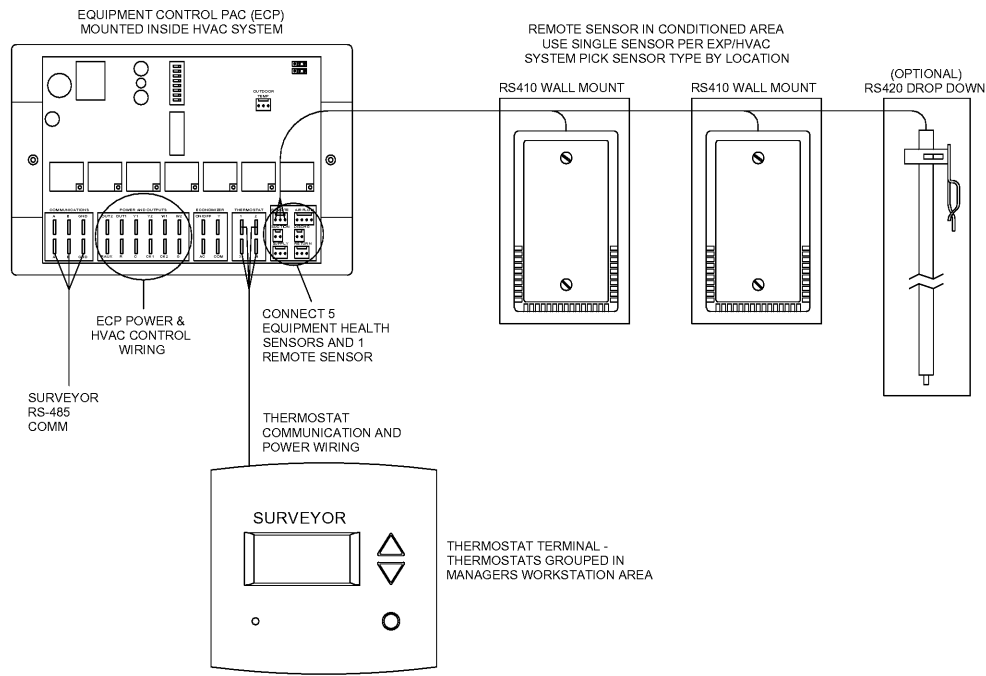
PROJECT ADDRESS:
1310 LAKESIDE VILLAGE CIR
LAKELAND, FL 33803

STORE #: 2965
PROJECT #: 21120-060
ISSUE DATE: 08/10/2020
DESIGNER: RAI MONTERO
PRODUCTION DESIGNER: PAUL HARLOR
CHECKED BY: RAI MONTERO

Revision Schedule		
Rev	Date	Description

SHEET TITLE:
ELECTRICAL DETAILS - ENERGY MANAGEMENT SYSTEM
SCALE: AS SHOWN

SHEET NUMBER:
E-502



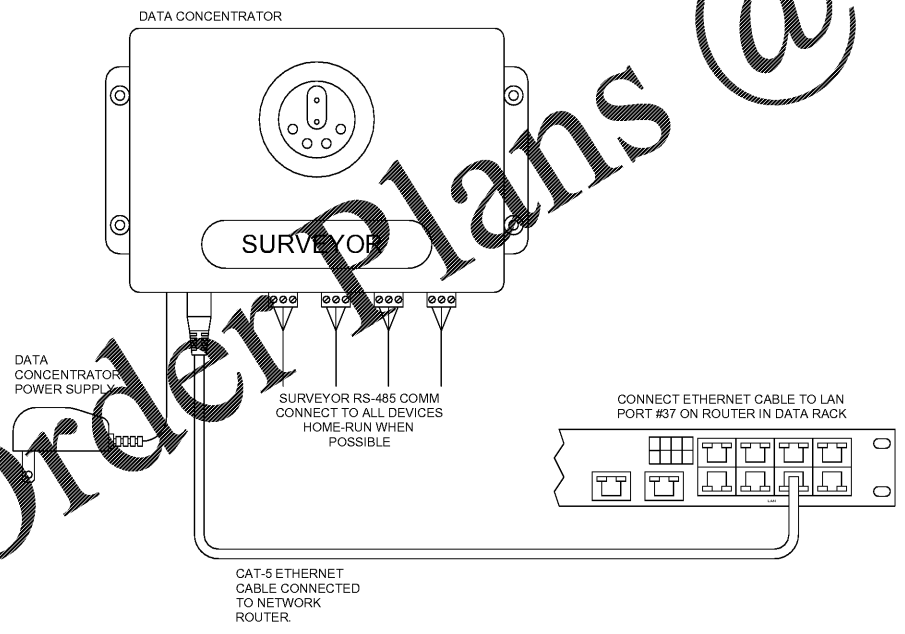
NOTES:
1. OUTDOOR TEMPERATURE SENSOR CONNECTED TO ONE ECP ONLY PER LOCATION. FACE NORTH WHEN POSSIBLE.
2. SEE GENERAL NOTES 7 AND 8 FOR REMOTE SENSOR MOUNTING LOCATION DETAILS.

3 Venstar EMS - No Lighting Control - HVAC Controls
Scale: 6" = 1'-0"

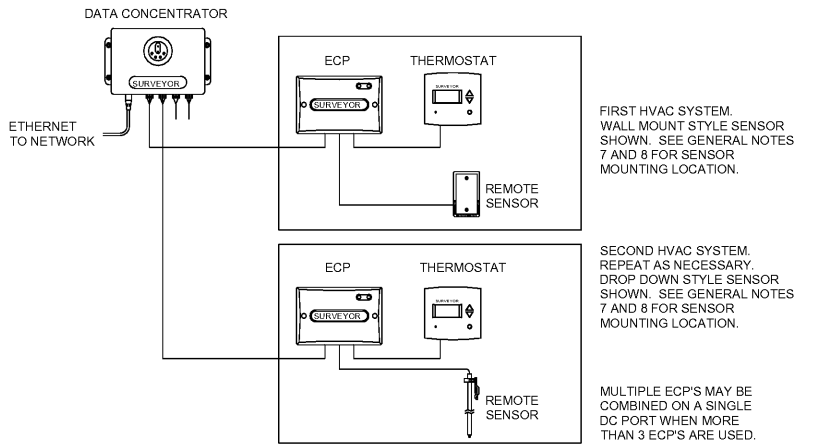
GENERAL NOTES

1. SURVEYOR ENERGY MANAGEMENT SYSTEM HARDWARE IS SUPPLIED BY STARBUCKS.
2. DRAWING FOR GENERAL INFORMATION, DESIGN INTENT, AND COORDINATION ONLY.
3. LOCAL BUILDING CODES TAKE PRECEDENCE OVER THIS DOCUMENT.
4. NOT ALL WIRING IS SHOWN ON THIS DRAWING. FOR CLARITY, ONLY ONE EXAMPLE OF EACH TYPE OF DEVICE IS SHOWN.
5. REFER TO THE SURVEYOR INSTALLATION INSTRUCTIONS FOR EACH COMPONENT FOR DETAILED WIRING AND ADDITIONAL CRITICAL INFORMATION.
6. CAUTION! INSTALLATION REQUIRES THE REMOVAL OF SAFETY COVERS AND EXPOSE THE INSTALLER TO HIGH VOLTAGE AND ELECTRICAL HAZARDS. USE OF A LICENSED ELECTRICIAN IS REQUIRED. FOLLOW ALL APPROPRIATE SAFETY PRECAUTIONS. ADDITIONAL SAFETY INFORMATION IS IN THE SURVEYOR INSTALLATION MANUALS.
7. WALL MOUNTED REMOTE SENSOR IS MOUNTED ON WALL 4 TO 5 FT AFF. AVOID AREAS WITH DIRECT AIRFLOW FROM SUPPLY REGISTERS.
8. USE A DROP DOWN SENSOR IF A WALL MOUNT SENSOR CANNOT BE INSTALLED DUE TO SPACE CONSTRAINTS (SEE NOTE 7 FOR REQUIREMENTS). THE SENSOR CLIPS TO THE T-BAR GRID AND ADJUSTED SO THE BOTTOM OF THE SENSOR IS 8 TO 9 FT AFF. ALLOW 2 FT OF CLEARANCE FROM METRO SHELVING AND AVOID AREAS WITH DIRECT AIRFLOW FROM SUPPLY REGISTERS.
9. FOR SURVEYOR EMS TECHNICAL SUPPORT AND SYSTEM COMMISSIONING, CONTACT SURVEYOR TECHNICAL SUPPORT, (855) 647-7660, OPTION 1 OR EMAIL INSTILLSUPPORT@VENSTAR.COM. HOURS 8:00 AM TO 8:00 PM PACIFIC, MON-FRI

SURVEYOR EMS COMPONENTS			
VENSTAR PART	SBUX ITEM #	DESCRIPTION	QUANTITY
DC400	011029485	DATA CONCENTRATOR	1
OTS400	011029487	OUTDOOR TEMPERATURE SENS	1
ECP400	011029489	EQUIPMENT CONTROL PAC	1 PER HVAC
CT414	011029490	COMMUNICATING THERMOSTAT	1 PER HVAC
SP400	011029491	SENSOR PAC	1 PER HVAC
RS410	011029492	WALL MOUNT REMOTE SENSOR	1 PER FOH HVAC
OPTIONAL - RS420	011029507	NARROW DROP DOWN SENSOR	1 PER BOH HVAC



2 Venstar EMS - No Lighting Control - Data Concentrator
Scale: 6" = 1'-0"



1 Venstar EMS - No Lighting Control - Basic Low Voltage Wire Runs
Scale: 6" = 1'-0"

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