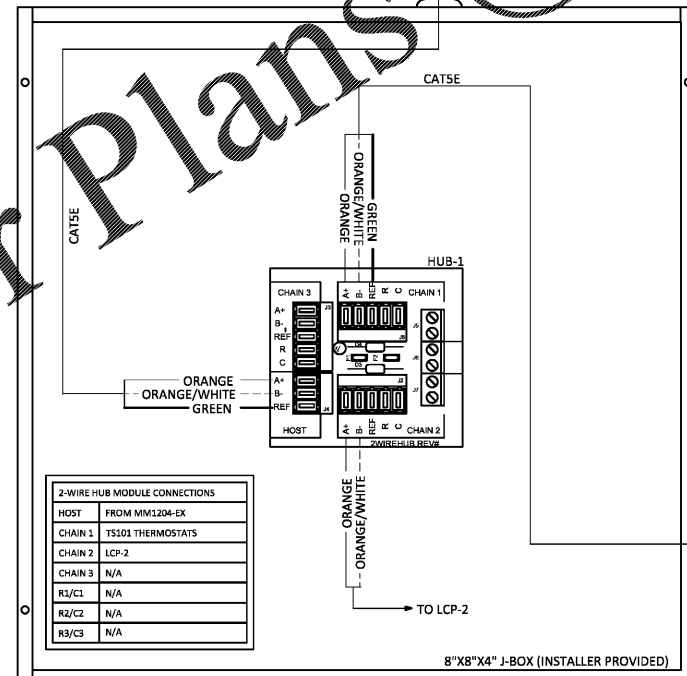
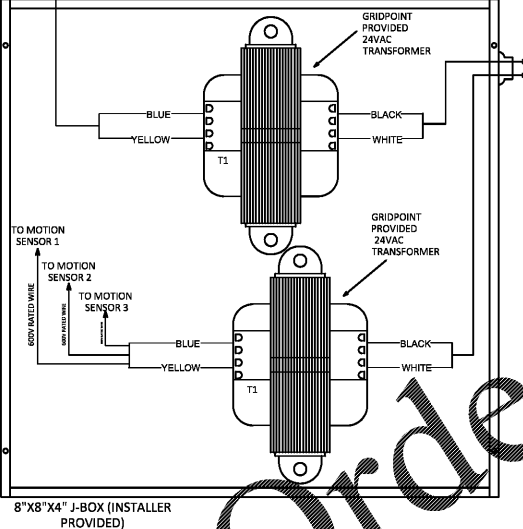


WIRING ENTERING THE CONTROLLER CABINET THAT IS USED FOR POWER AND/OR METERING VOLTAGE SHALL ONLY USE KNOCKOUTS ABOVE THE BOTTOM PORTION OF THE DISPLAY

WIRING ENTERING THE CONTROLLER CABINET THAT IS USED FOR SIGNAL AND/OR RS-485 COMMUNICATIONS SHALL ONLY USE KNOCKOUTS BELOW THE DISPLAY

INPUT	LOAD DESCRIPTION	PHASE	CT SIZE
1	MAIN	A	600
2	MAIN	B	600
3	MAIN	C	600
4	RTU 1	A	150
5	RTU 2	A	150
6	RTU 3	A	150

CT INPUT LIST



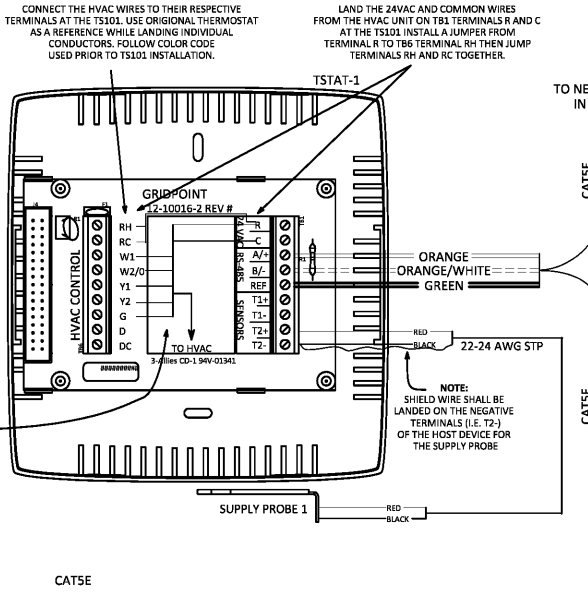
2-WIRE HUB MODULE CONNECTIONS	
HOST	FROM MM1204-EX
CHAIN 1	TS101 THERMOSTATS
CHAIN 2	LCP-2
CHAIN 3	N/A
R2/CL	N/A
R2/CL	N/A
R3/C3	N/A

T-STAT/CO2 SENSOR MOUNTING

- MOUNT SHOWROOM'S T-STATS AND SENSORS AT 7'-3" ABOVE FINISHED FLOOR.
- MOUNT HARD PARTS T-STATS AND SENSORS AT 5'-6" ABOVE FINISHED FLOOR.

THERMOSTAT LABELING

LABEL EACH THERMOSTAT PER O'REILLY TERMINOLOGY WITH EXACTLY THE SAME UNIQUE IDENTIFYING "CODE" AS SHOWN ON THE "HVAC PLAN" ON SHEET M1 (FOR EXAMPLE: RTU-1, RTU-2, ETC. OR FURN-1, FURN-2, ETC.).



NOTE: 7 CONDUCTOR 18 AWG IS SUFFICIENT. THIS CABLE IS GENERALLY PRE-EXISTING.

NOTE: SHIELD WIRE SHALL BE LANDED ON THE NEGATIVE TERMINALS (I.E. T2-) OF THE HOST DEVICE FOR THE SUPPLY PROBE

O'REILLY PREFERRED ONE LINE DIAGRAM

5305 VALLEY PARK DRIVE SUITE # 2 - ROANOKE, VA - 24060

GRIDPOINT CONTACT

PLEASE CONTACT GRIDPOINT INSTALLATION MANAGEMENT @ 866-800-8906 FOR INSTALLATION CONTACT BASED ON THE STORE LOCATION. EMAIL: SUPPORT@GRIDPOINT.COM

PRINTS ARE FOR:

DESIGN REVIEW PERMIT BIDDING CONSTRUCTION

REVISIONS	DESCRIPTION	DATE:	BY:

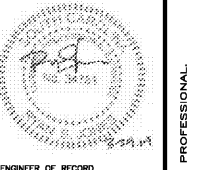
SHEET TITLE: FULL SYSTEM MINUS LIGHTING/MOTION SENSORS

FILE NAME: O'REILLY PREFERRED ONE LINE DIAGRAM

DATE: 2/27/2018 DRAWN BY: DAVID COLWELL

SHEET NO:

EM 1.0



ENGINEER OF RECORD
RYAN JONES
ENGINEER LICENSE NUMBER
34781

SHEETS BEARING THIS SEAL ARE AUTHENTICATED. RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS OR INSTRUMENTS ARE DISCLAIMED.

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O'REILLY AUTO PARTS REMODEL
628 GARDNER BLVD
HOLLY HILL, SC 29059

GRIDPOINT EMS

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

DRAWN BY: JBR CHECKED BY: CRF

DATE: 03/29/2019

REVISION:

PROJECT NUMBER:
19035-HHL

SHEET NUMBER
EM1.0