



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
7+	ADDITIONAL RTU	A	150

2-WIRE HUB MODULE CONNECTIONS	
HOST	FROM MM1204-EX
CHAIN 1	TSTAT1 THERMOSTATS
CHAIN 2	LCP-2
CHAIN 3	N/A
R1/C1	N/A
R2/C2	N/A
R3/C3	N/A

T-STAT/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.).

O'REILLY PREFERRED ONE LINE DIAGRAM

5305 VALLEY PARK DRIVE SUITE # 2 - ROANOKE, VA - 24012

GRIDPOINT CONTACT

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

REV	DESCRIPTION:	DATE:	BY:
0	EM 1.0 CREATED	10/1/2018	DC
1	ADDED GP CONTACT AND OTHER NOTES SECTIONS	2/7/2019	DC
2	CORRECTED MOTION SENSOR POWER TO 24VDC	5/1/2019	DC

SHEET TITLE: FULL SYSTEM MINUS LIGHTING/MOTION SENSORS

FILE NAME: O'REILLY PREFERRED ONE LINE DIAGRAM

DATE: 5/1/2019 DRAWN BY: DAVID COLWELL

SHEET NO: **EM 1.0**

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ENGINEER OF RECORD
RYAN S. JONES
ENGINEER LICENSE NUMBER
047868
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Engineering | Innovation
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PROJECT:
NEW O'REILLY AUTO PARTS STORE
2801 SOUTH MIAMI BLVD.
DURHAM, NC 27703

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

DESIGNED BY: JBR CHECKED BY: CRF
DATE: 12/20/19
REVISION:

PROJECT NUMBER:
19261-DC1

SHEET NUMBER
EM1.0

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