



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

HOST	FROM MM1204-EX
CHAIN 1	TS101 THERMOSTATS
CHAIN 2	LCP-2
CHAIN 3	N/A
R1/C1	N/A
R2/C2	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.).

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

Gregory K. Collins, P.E. #030587
1736 E. Brookfield Rd., Suite 1000
Springfield, Missouri 65804
phone: 417-862-3265
fax: 417-862-3265
www.oa.com
O'Reilly Auto Parts, Inc.
an AIA STATE LICENSED ARCHITECTURE FIRM

FOR INFORMATIONAL USE ONLY

CRAIG A. SCHNEIDER, AIA
ARCHITECT

1736 East Sunshine, Suite 417
Springfield, Missouri 65804
Tel: 417-862-3265
Fax: 417-862-3265
e-mail: architect@estheticschneider.com

PROJECT:
NEW O'REILLY AUTO PARTS STORE
NC STATE HWY 211
SEVEN LAKES, NC

GRIDPOINT EMS

O'Reilly AUTO PARTS

CORPORATE OFFICES
203 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

COMM # 4155
DATE: 3-23-18
REVISION DATE: 8-8-18

EM1.0