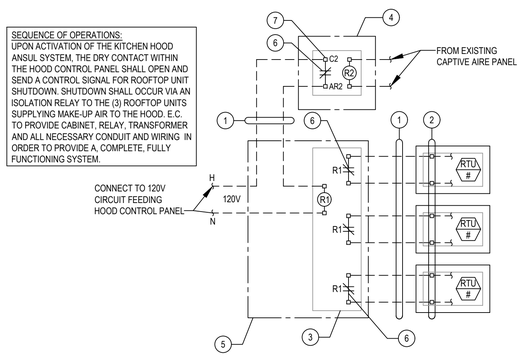
ISSUED FOR BID - NOT FOR CONSTRUCTION 4/25/22

-	20	-	16
Scale: NO SCALE	M-501	Scale: NO SCALE	M-501
-	19	-	15
Scale: NO SCALE	M-501	Scale: NO SCALE	M-501
-	18	-	14
Scale: NO SCALE	M-501	Scale: NO SCALE	M-501
-	17	-	13
Scale: NO SCALE	M-501	Scale: NO SCALE	M-501

SEQUENCE OF OPERATIONS:
UPON ACTIVATION OF THE KITCHEN HOOD ANSUL SYSTEM, THE DRY CONTACT WITHIN THE HOOD CONTROL PANEL SHALL OPEN AND SEND A CONTROL SIGNAL FOR ROOFTOP UNIT SHUTDOWN. SHUTDOWN SHALL OCCUR VIA AN ISOLATION RELAY TO THE (3) ROOFTOP UNITS SUPPLYING MAKE-UP AIR TO THE HOOD. E.C. TO PROVIDE CABINET, RELAY, TRANSFORMER AND ALL NECESSARY CONDUIT AND WIRING IN ORDER TO PROVIDE A, COMPLETE, FULLY FUNCTIONING SYSTEM.



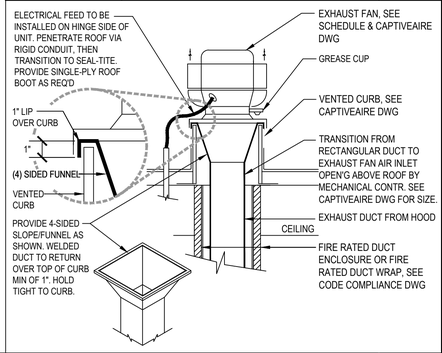
LEGEND

1. (2) #12 CONTROL WIRES IN 1/2" CONDUIT BY E.C.
2. M.C. TO CONNECT INTO REMOTE UNIT SHUTDOWN TERMINAL ON CARRIER ROOFTOP UNIT CONTROL BOARD AND REMOVE JUMPER. REFER TO MANUFACTURER FOR ADDITIONAL INFORMATION.
3. DPDT 120V RATED RELAY BY E.C. ENERGIZE FOR FAILSAFE OPERATION.
4. HOOD CONTROL PANEL AT KITCHEN.
5. 12X12X6 NEMA 1 CABINET MOUNTED ON WALL ADJACENT TO KITCHEN HOOD BY E.C.
6. N.O. DRY CONTACT (SHOWN ENERGIZED) THAT OPENS IN FIRE CONDITIONS.
7. 120V RATED DRY CONTACT WITHIN CAPTIVE AIRE PANEL.

RTU CONTROL WIRING DIAGRAM 5

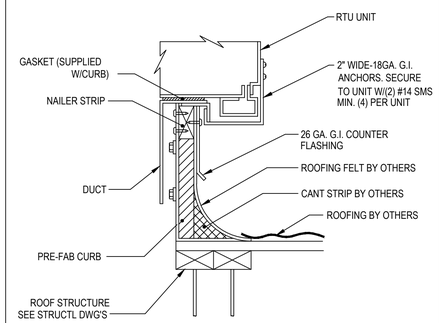
Scale: NO SCALE M-501

-	7	-	4
Scale: NO SCALE	M-501	Scale: NO SCALE	M-501



GREASE EXHAUST FAN DETAIL 3

Scale: NO SCALE M-501



RTU UNIT CURB DETAIL 2

Scale: NO SCALE M-501

-	1		
Scale: NO SCALE	M-501		

PANDA RESTAURANT GROUP INC.
1683 Walnut Grove Ave.
Rosemead, California
91770
Telephone: 626.799.9898
Facsimile: 626.372.8288

All ideas, designs, arrangement and plans indicated or represented by this drawing are the property of Panda Express Inc. and were created for use on this specific project. None of these ideas, designs, arrangements or plans may be used by or disclosed to any person, firm, or corporation without the written permission of Panda Express Inc.

REVISIONS:

ISSUE DATE:

1	03.04.2022 ISSUE FOR PERMIT

DRAWN BY:

PANDA PROJECT #: - S8-22-D8698
C&P PROJECT #: - 2210806

CUHACI PETERSON
2600 Maitland Center Parkway
Suite #200
Maitland, FL 32751
P (407) 661-9100
F (407) 661-9101
c-p.com

03.04.2022

NORTH CAROLINA PROFESSIONAL SEAL 048525 ENGINEER JOSE J. DIAZ-VELAZQUEZ

PANDA EXPRESS
TRUE WARM AND WELCOME 2200
3030 DERITA ROAD
CONCORD, NC 28027

M-501

MECHANICAL DETAILS

TRUE WARM & WELCOME 2200 R4