-	20		
Scale: NO SCALE	M-501		

-	19		
Scale: NO SCALE	M-501		

-	18		
Scale: NO SCALE	M-501		

-	17		
Scale: NO SCALE	M-501		

-	16		
Scale: NO SCALE	M-501		

-	15		
Scale: NO SCALE	M-501		

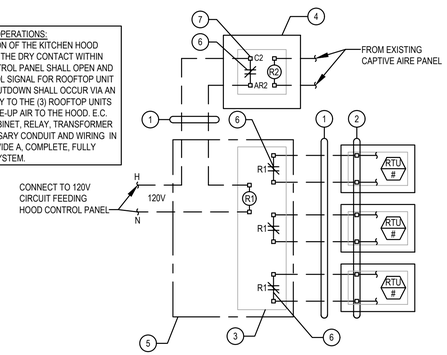
-	14		
Scale: NO SCALE	M-501		

-	13		
Scale: NO SCALE	M-501		

-	7		
Scale: NO SCALE	M-501		

RTU CONTROL WIRING DIAGRAM 5

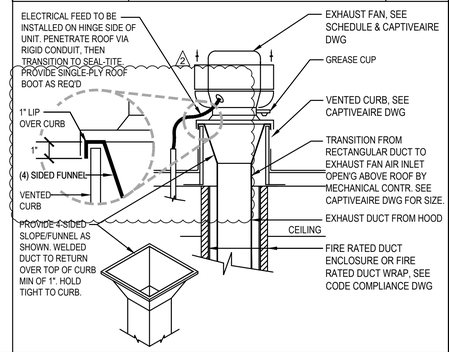
SEQUENCE OF OPERATIONS:
UPON ACTIVATION OF THE KITCHEN HOOD ANSUL SYSTEM, THE DRY CONTACT WITHIN THE HOOD CONTROL PANEL SHALL OPEN AND SEND A CONTROL SIGNAL FOR ROOFTOP UNIT SHUTDOWN. SHUTDOWN SHALL OCCUR VIA AN ISOLATION RELAY TO THE (3) ROOFTOP UNITS SUPPLYING MAKE-UP AIR TO THE HOOD. E.C. TO PROVIDE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



LEGEND

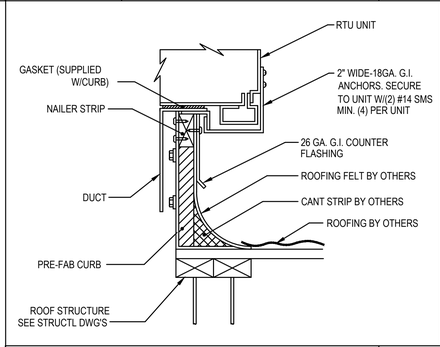
1. (2) #12 CONTROL WIRES IN 1/2" CONDUIT BY E.C.
2. M.C. TO CONNECT INTO REMOTE UNIT SHUTDOWN TERMINAL ON CARRIER ROOFTOP UNIT CONTROL BOARD AND REMOVE JUMPER. REFER TO MANUFACTURER FOR ADDITIONAL INFORMATION.
3. DPDT 120V RATED RELAY BY E.C. ENERGIZE FOR FAILSAFE OPERATION.
4. HOOD CONTROL PANEL AT 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.

-	4		
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:

2	TWW_2300-2020_R3

ISSUE DATE:

1	CHECK SET	10-23-20
2	PERMIT SET	03-15-21
3	BID SET	04-02-21

DRAWN BY:

PANDA PROJECT #: S4-21-D7864
ARCH PROJECT #: P7350

cph
www.cphcorp.com
A Full Service A & E Firm
Plans Prepared By
CPH Design, Inc.
500 West Fulton St.
Sanford, Fl. 32771
Ph: 407.322.6841
State of Virginia Licenses:
Engineer No. 407006317
Surveyor No. N/A
Architect No. 407006317
Landscape No. 407006317

PANDA EXPRESS

END CAP - TENANT BUILD OUT
4501 S LABURNUM AVE
RICHMOND VA, 23231

M-501

MECHANICAL DETAILS