- 20	- 16		- 4
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			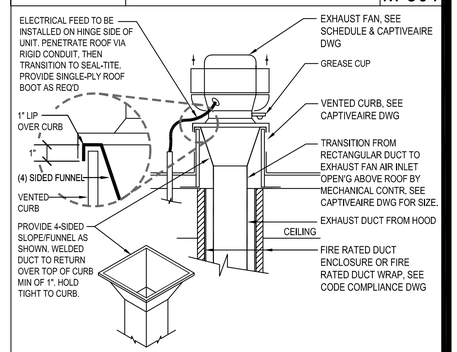
- 19	- 15	- 7	GREASE EXHAUST FAN DETAIL 3
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			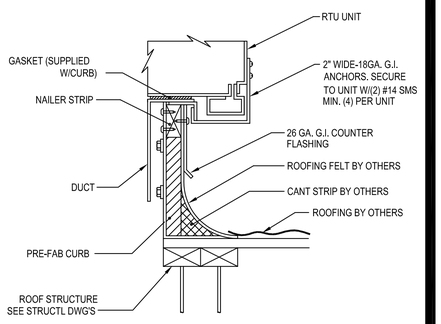
- 18	- 14		RTU UNIT CURB DETAIL 2
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		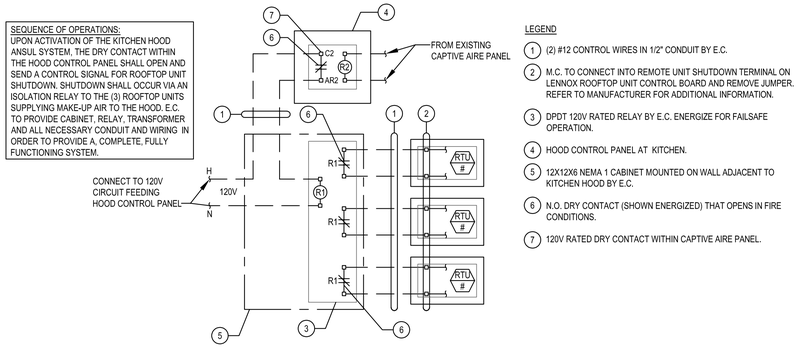	
- 17	- 13	RTU CONTROL WIRING DIAGRAM 5	- 1
Scale: NO SCALE M-501	Scale: NO SCALE M-501	Scale: NO SCALE M-501	Scale: NO SCALE M-501

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 LENNOX 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.

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REVISIONS:

ISSUE DATE:

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HENRY DONOVAN MONTAGUE REGISTERED No. 11400575 STATE OF INDIANA PROFESSIONAL ENGINEER
06/07/2021

NORR ARCHITECTS ENGINEERS PLANNERS

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MECHANICAL DETAILS

TRUE WARM & WELCOME 2300 R5