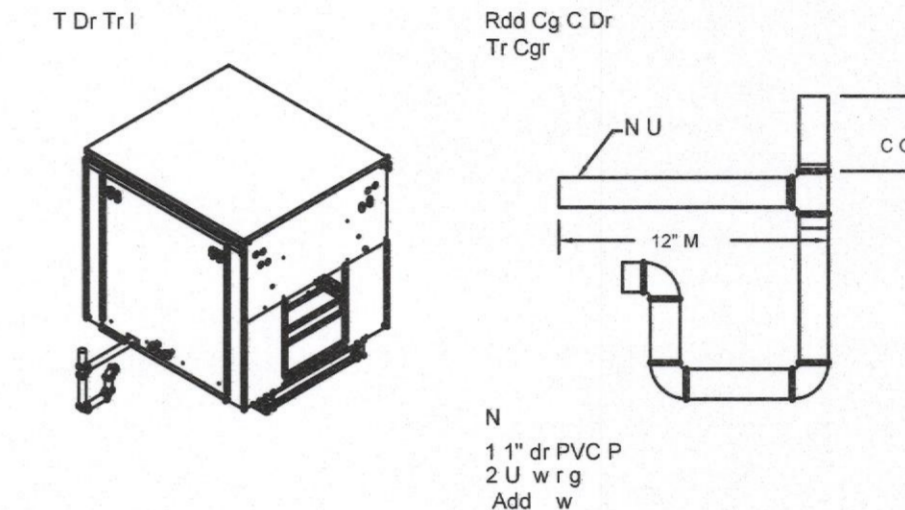
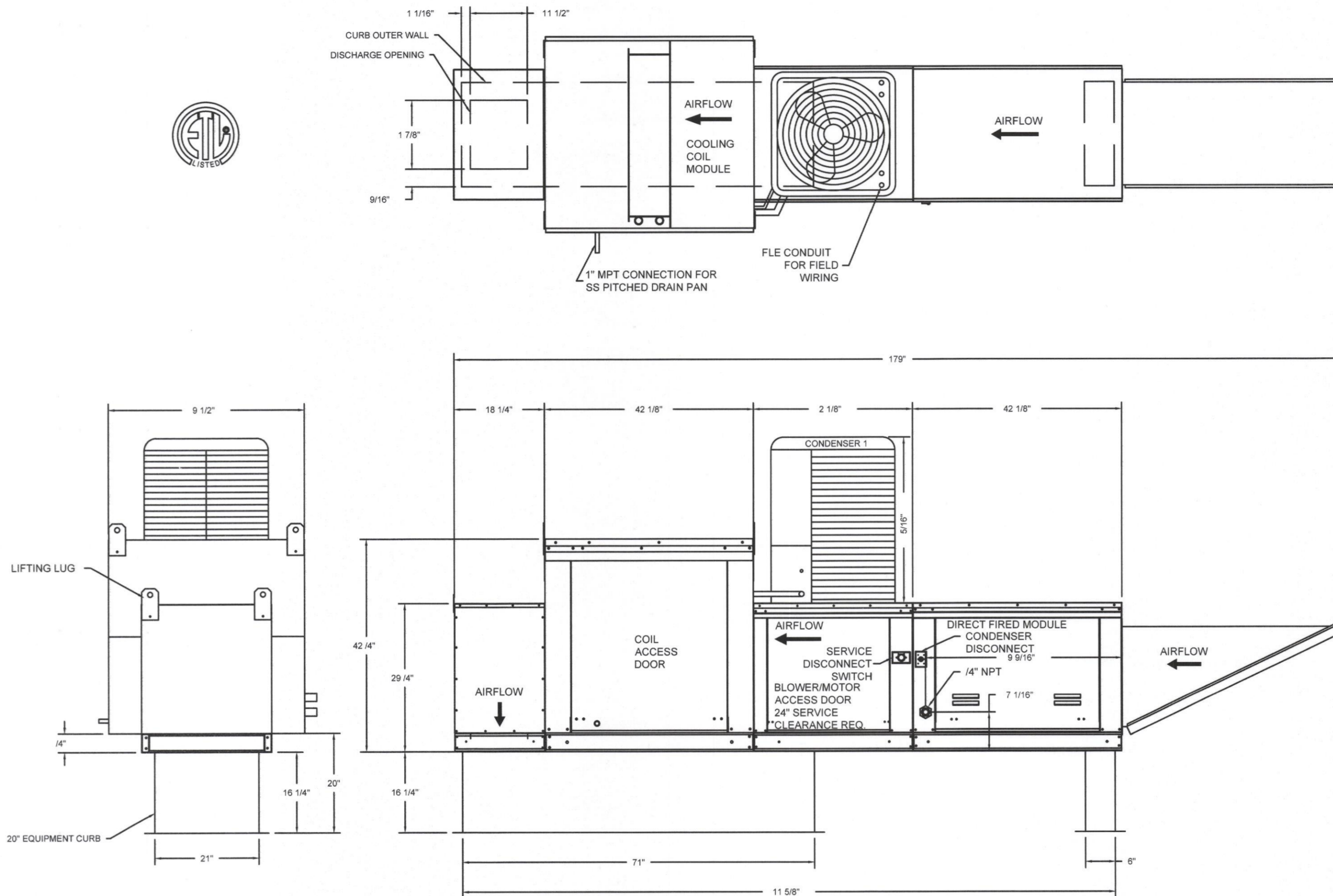


- FAN #2 A1-D-250-G10-MPU - HEATER
1. DIRECT GAS FIRED HEATED MAKE UP AIR UNIT WITH 10" BLOWER
 2. INTAKE HOOD WITH E FILTERS
 3. DOWN DISCHARGE - AIR FLOW RIGHT - LEFT
 4. COOLING INTERLOCK RELAY - 24VAC COIL - 120V CONTACTS - LOCKS OUT BURNER CIRCUIT WHEN AC IS ENERGIZED.
 5. LOW FIRE START - ALLOWS THE BURNER CIRCUIT TO ENERGIZE WHEN THE MODULATION CONTROL IS IN A LOW FIRE POSITION.
 6. GAS PRESSURE GAUGE - 0-6" 2.5" DIAMETER, 1/4" THREAD SIE
 7. GAS PRESSURE GAUGE - 0-15 INCHES WC, 2.5" DIAMETER, 1/4" THREAD SIE
 8. TON, SINGLE CIRCUIT MODULAR PACKAGED COOLING OPTION FOR SIE 1 MODULAR PACKAGED UNIT. INCLUDES CONDENSER, D COIL, FILTER/DRYER KIT, THERMAL EXPANSION VALVE, R410A REFRIGERANT, AND REFRIGERANT PIPING. 1,100 TO 1,800 CFM NOT BUILT WITH OPPOSITE SIDE CONTROLS OR OPPOSITE AIR FLOW DIRECTION. CONDENSERS REQUIRE SEPARATE 208V, PHASE POWER SUPPLY. COIL - 251001N
 9. FULL CRATING FOR COMMERCIAL HEATERS FOR SHIPPING
 10. DOWNTURN PLENUM FOR SIE 1 COOLING COIL MODULE - REQUIRED FOR DOWN DISCHARGE COOLING COIL APPLICATIONS
 11. SIE 1 MOISTURE ELIMINATOR OPTION FOR D COILS, MPUS AND CHILLED WATER COILS - ALLOWS COOLING COIL FACE VELOCITY TO INCREASE TO 850 FPM. INCREASES COOLING COIL MA CFM TO 850 CFM
 12. DR COOLING INTAKE AIR THERMOSTAT AND RELAYS MOUNTED IN UNIT - SET POINT FOR THERMOSTAT SHOULD BE 55°F
 1. SEPARATE 120VAC WIRING PACKAGE FOR MAKE-UP AIR UNITS - OPTION MUST BE SELECTED WHEN MOUNTING VFD IN PREWIRE PANEL OR WITH DCV PACKAGE. PROVIDES SEPARATE 120VAC INPUT TO SUPPLY FAN. THIS 120V SIGNAL MUST BE RUN BY ELECTRICIAN FROM DCV TO MUA SWITCH.

SUPPLY SIDE HEATER INFORMATION

WINTER TEMPERATURE = 17°F. TEMP. RISE = 58°F.
 BTU CALCULATED OFF STANDARD AIR DENSITY
 OUTPUT BTU AT ALTITUDE OF 0.0 = 11787
 INPUT BTU AT ALTITUDE OF 0.0 = 12756



Dr Pr Dr Pr A

Dr Pr Dr Pr A

CUSTOMER APPROVAL TO MANUFACTURE

Approved as Noted

Approved with NO Exception Taken

Revise and Resubmit

SIGNATURE _____

Your Title _____ Date _____

NOTES

DRAWING CONTAINS IMPORTANT INFORMATION FOR COORDINATION WITH M/E/P ENGINEER

KITCHEN FAN DETAILS

REVISIONS	
DESCRIPTION	DATE

CAPTIVE

MARYLAND OFFICE

2221 K.A. St. Srg., MD, 20910 PHONE 800-988-0881 FAX 919-227-591 EMAIL tg2r

DASH IN - Severn, MD_Mech

Sr, MD, 21144

DATE: 9/7/2016

DWG.#: 2768070

DRAWN BY: AD-2

SCALE: NOT TO SCALE

MASTER DRAWING

SHEET NO. 1

CONTENT ON THIS SHEET IS SHOWN FOR INFORMATION ONLY. COORDINATE WITH KITCHEN HOOD EQUIPMENT MANUFACTURER FOR MATERIALS, SPECIFICATION, CAPACITY, AND INSTALLATION REQUIREMENTS

m

L2M
 811 Cromwell Park Drive Suite 113
 Cromwell Business Park at BWI
 Glen Burnie, Maryland 21081
 L2M@L2M.com
 Phone 410.863.1302
 Fax 410.863.1308

BR

ENGINEERING SERVICES

502 Mt Cr S M
 G Br, Md 21081
 P 410 761-9600
 F 410 761-9600
 www.br

P: Cr
 111 dr
 rd r d d l
 4 cr gr dr
 w S M d
 L: D 9520
 17 JAN 2019



DASH IN

STORE #079

QUARTERFIELD RD - SEVERN, MD

REV. #	ISSUE / DESCRIPTION	DATE

SHEET TITLE:

FOODSERVICE KITCHEN HOOD FAN DETAILS

DRAWING DATE: 01 APRIL 2017

DRAWN BY: MVM REVIEWED BY: MGH

PROJECT # 2889

SHEET #

M-303

FILE NAME: 2889 - M-0 .dwg