1. FANS MUST BE AMCA CERTIFIED AS WELL AS UL OR ETL LISTED. 2. SCHEDULED FAN HORSEPOWERS ARE MAXIMUM AND MAY VARY BETWEEN MANUFACTURERS.

A. FURNISH WITH FACTORY MOUNTED DISCONNECT.

B. FURNISH WITH GRAVITY BACKDRAFT DAMPER AND BIRDSCREEN. C. ROOF CURB PROVIDED BY GENERAL CONTRACTOR. REFER TO SPECIFICATIONS.

D. FURNISH WITH FACTORY PRE-WIRED FAN SPEED CONTROLLER. E. FASTEN THE BASE OF EXHAUST FAN TO ROOF CURB WITH (8) #10 SET SCREWS AND NEOPRENE / SS BONDED WASHERS (2 PER SIDE).

F. PROVIDE SAIL SWITCH (HONEYWELL #S688A).

G. REF ELECTRICAL DRAWINGS FOR INFORMATION REGARDING FAN INTERLOCK.

H. REF ELECTRICAL DRAWINGS FOR INFORMATION REGARDING FAN CONTROL.

J. PROVIDE WITH MANUFACTURER'S CEILING GRILLE.

K. PROVIDE 12" CURB EXTENSION. L. FURNISH WITH MANUFACTURER'S HINGE KIT AND INSTALL KIT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS FOR NFPA 96 CLEANING ACCESS.

10.30.15

MECHANICAL SYMBOLS RECTANGULAR DUCT 18" WIDE BY 12" DEEP 12" 4 12" DIAMETER ROUND DUCT SUPPLY DUCT IN SECTION

RETURN OR EXHAUST DUCT IN SECTION

ELBOW WITH TURNING VANES TEE WITH TURNING VANES ROUND (OR OVAL) ELBOW

SUPPLY AIR DIFFUSER WITH ROUND SUPPLY DUCT RETURN OR EXHAUST AIR DIFFUSER

WITH ROUND DUCT DIFFUSER OR GRILLE TYPE BRANCH DUCT AND/OR NECK SIZE CFM

DUH1 THERMOSTAT TIMER S# TEMP SENSOR CONNECT TO EXISTING

ETR EXISTING TO REMAIN FIRE DAMPER

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DRAWN BY:	JJB	
PROTO:	52	
PROTO CYCLE:	12/29/17	
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JEFFERY DON FERGUSON, P.E. ENGINEER OF RECORD CA # F-2220

MECHANICAL **DETAILS** SCHEDULES