

HIGH EFFICIENCY TAKEOFF —

PROVIDE FOIL TAPE AT -INSULATION JOINT

PREINSULATED — FLEXIBLE DUCT AS REQUIRED. INSTALL PERMANENTLY SEALED

AND SUPPORTED TO PREVENT KINKING AND

METAL BAND (TYP) ----

CEILING DIFFUSER WITH -

VOLUME DAMPER, FIRE

DAMPER OR COMBINATION

VOLUME/FIRE DAMPER AS

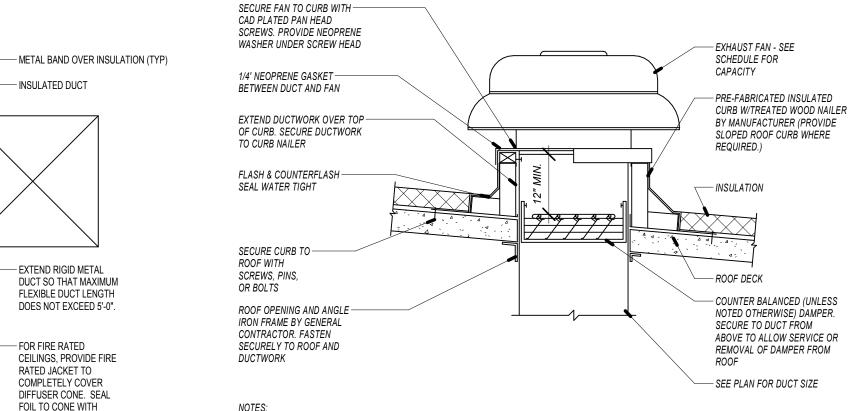
SHARP TURNS

SCHEDULED

EXTENSION

EXTERNALLY INSULATED WITH VOLUME

DAMPER AND DAMPER LOCK WITH



NOTES:

1.) REFERENCE ARCHITECTURAL DRAWINGS FOR ROOF CURB INSTALLATION.

DESIGNER NOTES:
1.) VERIFY ROOF CONSTRUCTION

--- INSULATED DUCT

EXTEND RIGID METAL

DUCT SO THAT MAXIMUM

FLEXIBLE DUCT LENGTH

DOES NOT EXCEED 5'-0".

RATED JACKET TO

COMPLETELY COVER

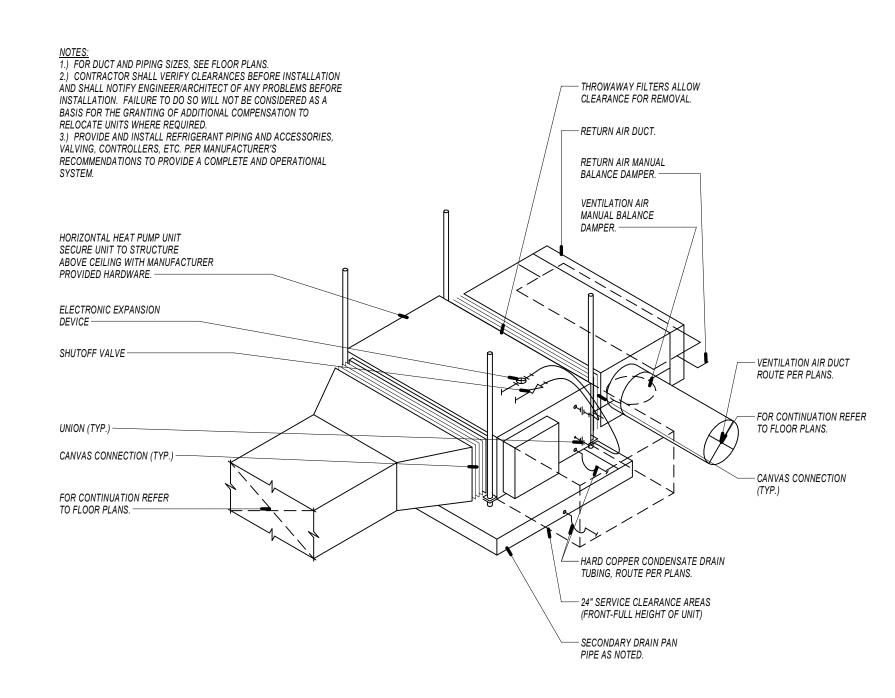
FOIL TO CONE WITH

BACKTAPE.

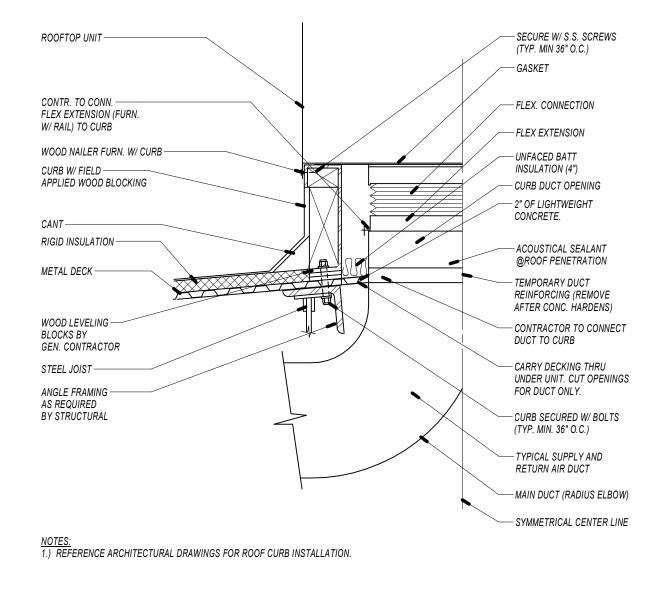
DIFFUSER CONE. SEAL

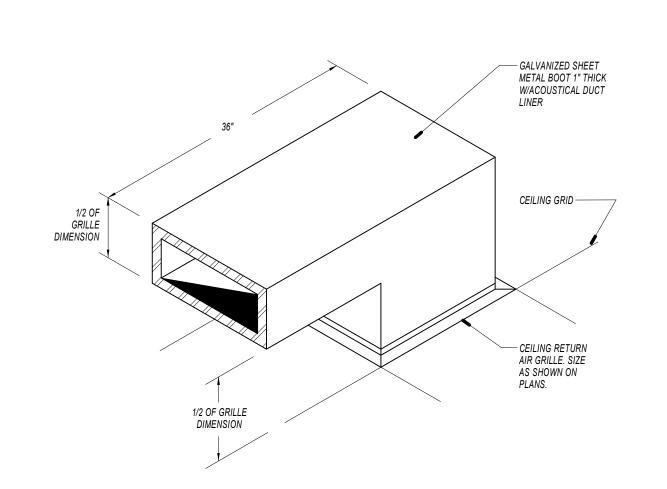
FIBER REINFORCED FOIL

3 ROOF MOUNTED EXHAUST FAN DETAIL
SCALE: NONE



1 DUCT STANDARDS DETAIL
SCALE: NONE

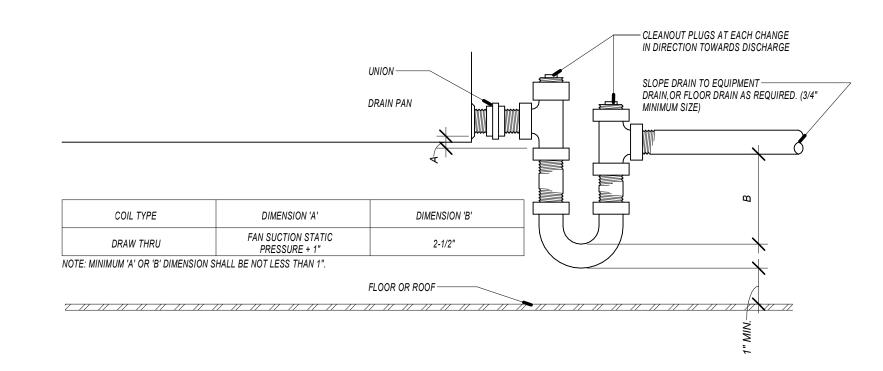




5 HORIZONTAL FAN COIL UNIT DETAIL
SCALE: NONE

6 ROOF CURB AND DUCT DETAIL
SCALE: NONE

7 RETURN AIR BOOT DETAIL
SCALE: NONE



9 HVAC CONDENSATE TRAP DRAIN DETAIL
SCALE: NONE





SEPTEMBER 2, 2014

REVISED DATE:

GYMNASIUM SCHOOL

HIGH

HTK PROJECT NUMBER: ● 1307.04-002

M201 NOT FOR CONSTRUCTION