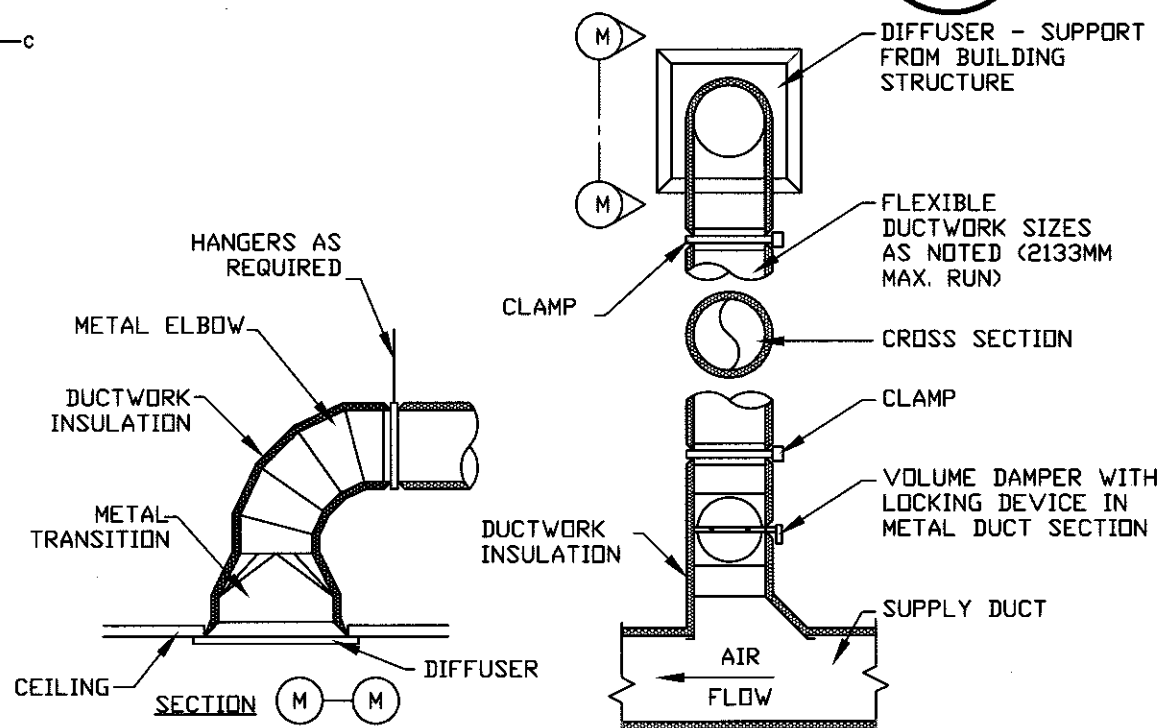


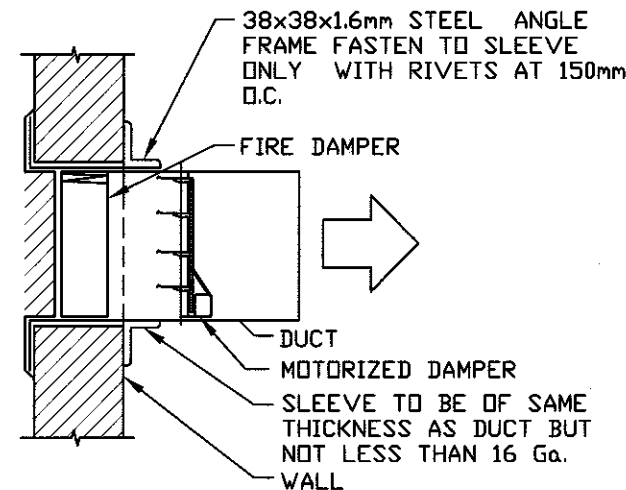
NOTE:
IN GENERAL, ELBOWS TO HAVE FULL
TURNING RADIUS (R=A). WHERE 'R'
IS LESS THAN 'A' BUT NOT LESS THAN
1/3'A', USE ONE VANE SPACED AS
SHOWN. WHERE 'R' IS LESS THAN
1/3'A', USE TWO VANES SPACED AS
SHOWN. MINIMUM RADIUS (R) = 100MM

NOTE:
AIRFOIL BLADES TO BE
USED WHERE
NORMAL RADIUS ELBOW IS
IMPRACTICAL
& WHERE ELBOW IS
WITHIN 1524MM OF A
BRANCH TAKE-OFF OR
BOOSTER HEATER
(TO ASSURE STRAIGHT
FLOW).

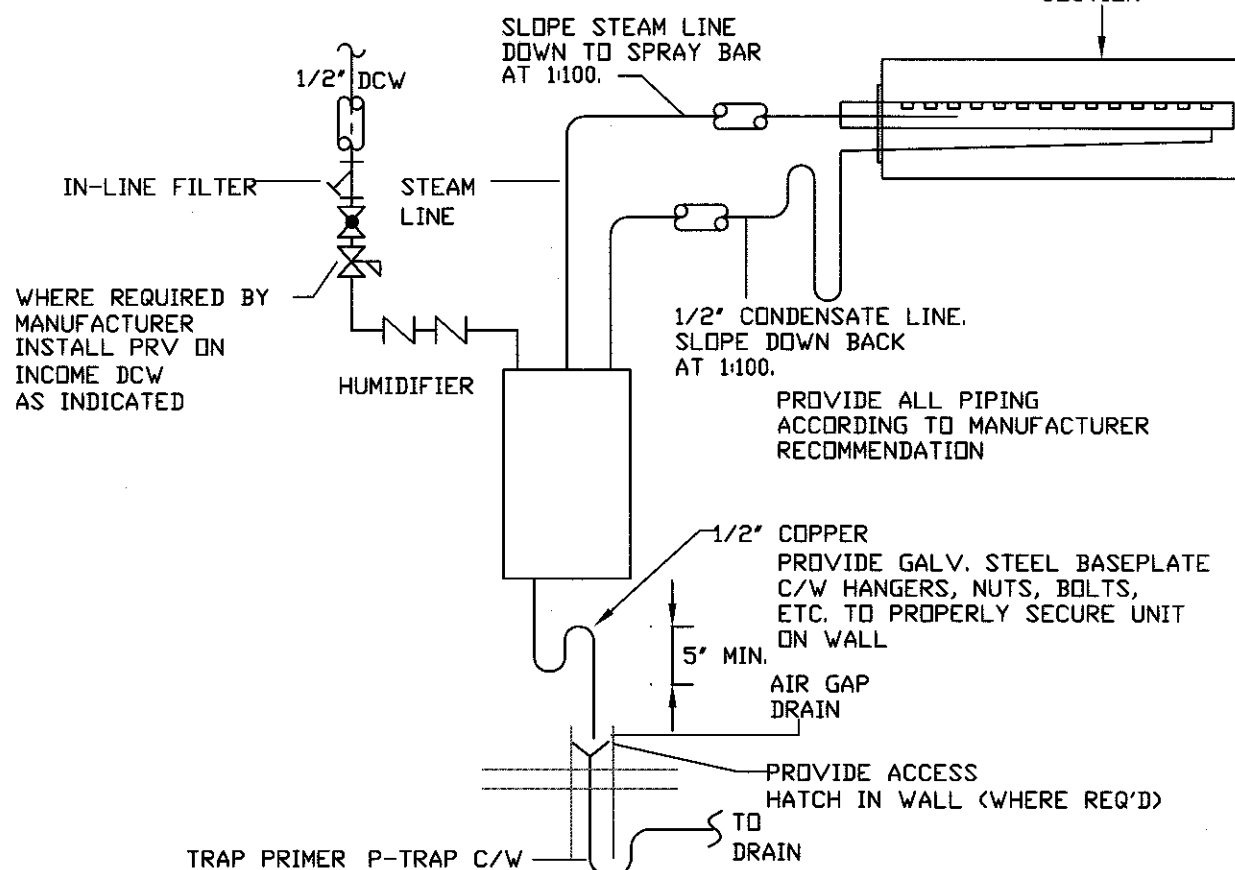
DUCT TURNING VANES DETAIL



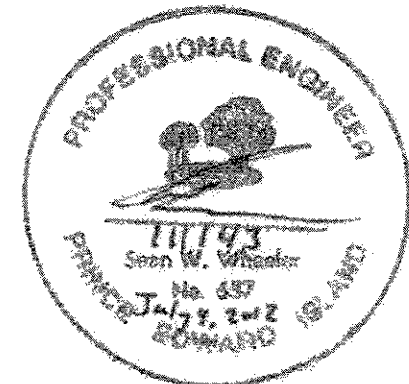
TYPICAL DIFFUSER INSTALLATION DETAIL



ROOM 229 EXHAUST AIR DETAIL



HUMIDIFIER PIPING DETAIL



0	100% ISSUE FOR TENDER	7/4 2012
revisions		date
project		project

**AAFC CLRC MOLECULAR
LAB RETROFIT
440 UNIVERSITY AVE.
CHARLOTTETOWN
QUEEN'S COUNTY, PEI**

drawing dessin

ROOM 229 LAB MECHANICAL DETAILS

designed SEAN WHEELER, P.ENG. conçu

date DEC. 2, 2011

drawn AAP, E.I.T. dessiné

date DEC. 2, 2011

approved approuvé

date

Tender Soumission

PWGC Project Manager Administrateur de projets TPSGC

project number no. du projet

R.051909.001

drawing no. no. du dessin

H7