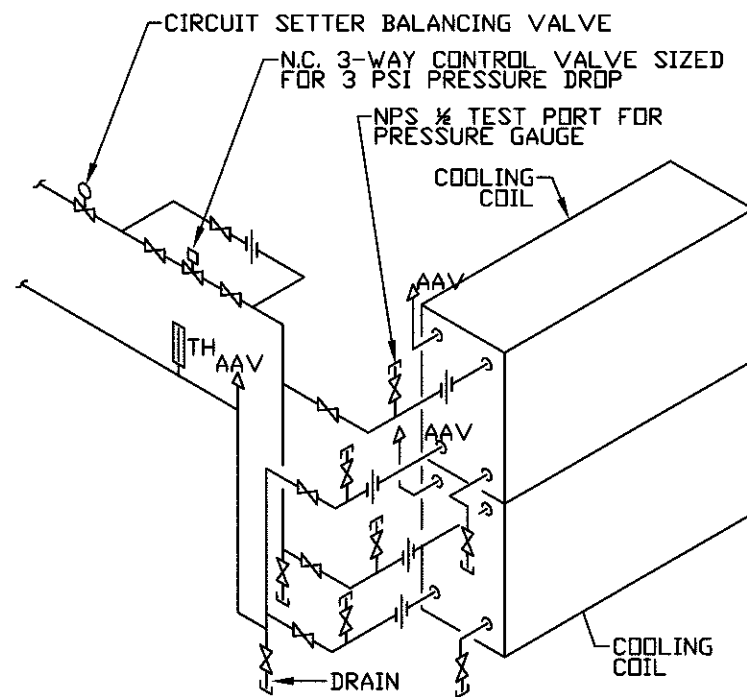


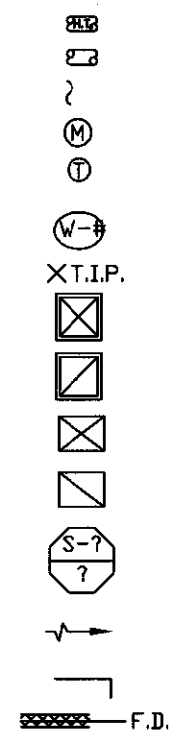
**STEAM HEATING COIL
PIPING DETAIL**

1
H6



**COOLING AND RH COIL
PIPING DETAIL**

2
H6



ELEC. HEAT TRACE
INSULATION
PIPE CONTINUATION
MAGNEHELIC GAUGE
THERMOSTAT

FIXTURE TYPE (SEE SCHEDULE):
TIE IN POINT

24x24 SUPPLY AIR DIFFUSER

24x24 EXHAUST DIFFUSER

SUPPLY DUCT RISER

EXHAUST DUCT RISER

DIFFUSER, TYPE ?
? L/S.

DIRECTION OF AIRFLOW

BALANCING DAMPER

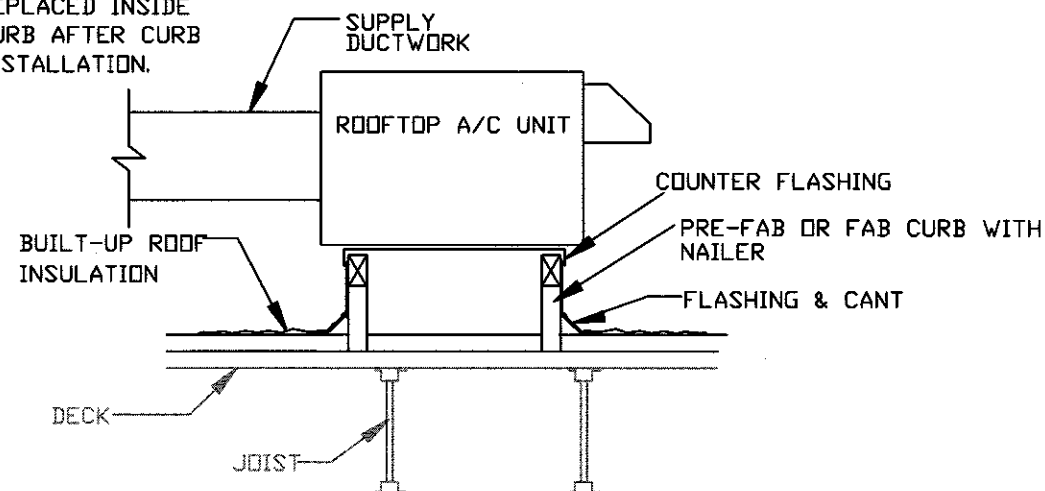
FIRE DAMPER

PLUMBING AND HEATING LEGEND

DIW 15	DI WATER
CMA 15	COMPRESSED AIR
VAC 15	VACUUM
CHR	CHILLED WATER RETURN
CHS	CHILLED WATER SUPPLY
SLP	STEAM LOW PRESSURE
CLP	CONDENSATE LOW PRESSURE
DCW	DOMESTIC COLD WATER
DHW	DOMESTIC HOT WATER
SAN	SANITARY
	BALL VALVE
	GATE VALVE
	MIXING VALVE
	2 WAY CONTROL VALVE
	PIPE DROP
	PIPE TEE
	STEAM TRAP
	NEEDLE STOP VALVE

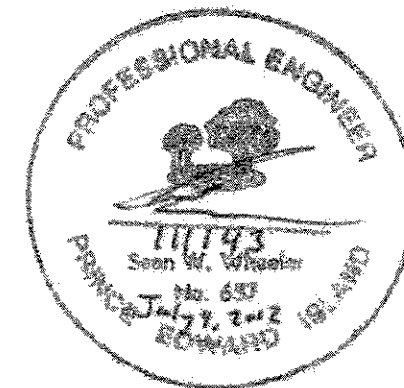
INSULATION AND ROOF
DECKING TO BE
REPLACED INSIDE
CURB AFTER CURB
INSTALLATION.

NOTE: ALL ROOF WORK TO BE COMPLETED BY ORIGINAL
ROOFING MANUFACTURER. COST TO BE CARRIED BY
MECHANICAL CONTRACTOR.



**TYPICAL ROOF TOP AHU
DETAIL**

3
H6



0 100% ISSUE FOR TENDER 7/4 2012

revisions date

project projet

**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

PWGSC Project Manager Administrateur de projets TPSGC

project number no. du projet

R.051909.001

drawing no. no. du dessin

H6