



7	ISSUED FOR TENDER	OCT 31 2012
6	ISSUED FOR TENDER READY -- SUBMISSION	SEPT 13 2012
5	ISSUED FOR COORDINATION	SEPT 04 2012
4	ISSUED FOR 99% REVIEW	JULY 24 2012
3	COORDINATION PROGRESS SET	MAY 23 2012
2	ISSUED FOR 50% REVIEW	MAR. 30 2012
1	ISSUED FOR COORDINATION	MAR. 23 2012
Revision/Revision	Description/Description	Date/Date

Client/client

**CORRECTIONAL
SERVICE OF
CANADA**

Project title/Titre du projet

FRASER VALLEY INSTITUTION
33344 KING ROAD, ABBOTSFORD, BC
**TWENTY BED
LIVING UNIT**

Consultant Approval Box Only

Designed by/Concept par
PHILIP FUNG

Drawn by/Dessiné par
ACE

PWGSC Project Manager/Administrateur de Projets TPSGC
Patrick Truong

PWGSC, Regional Manager, Architectural and Engineering Services/
Gestionnaire régionale, Services d'architectural et de génie, TPSGC

Drawing title/Titre du dessin

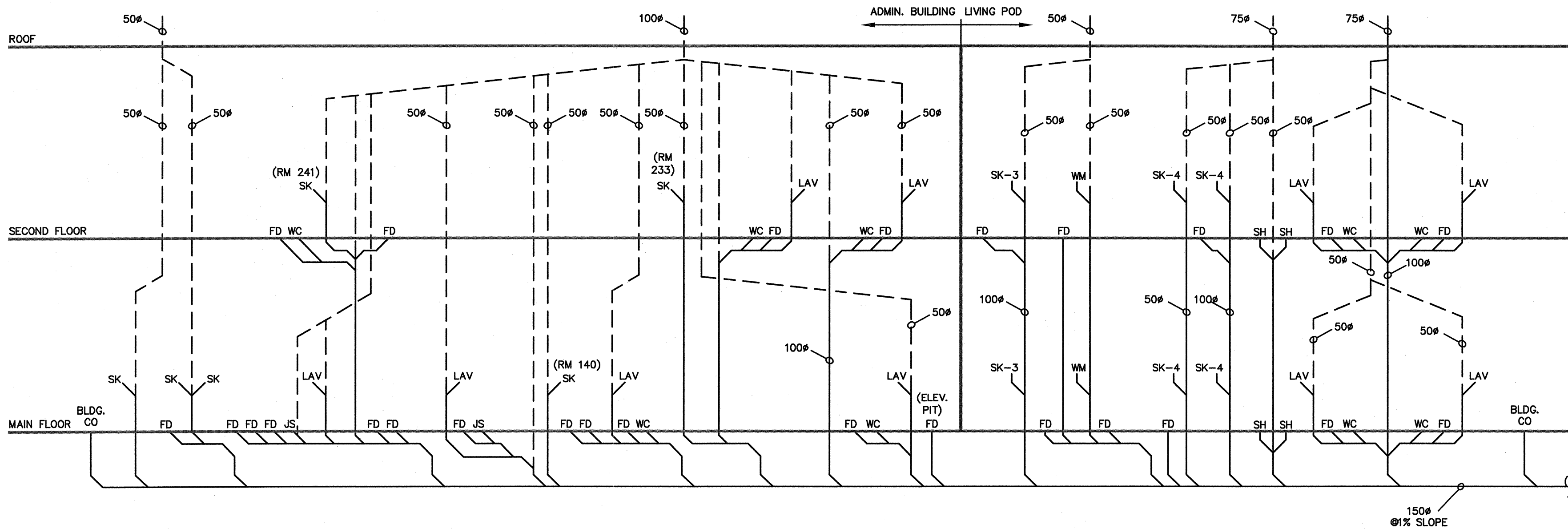
MECHANICAL

SCHEMATICS & DETAILS

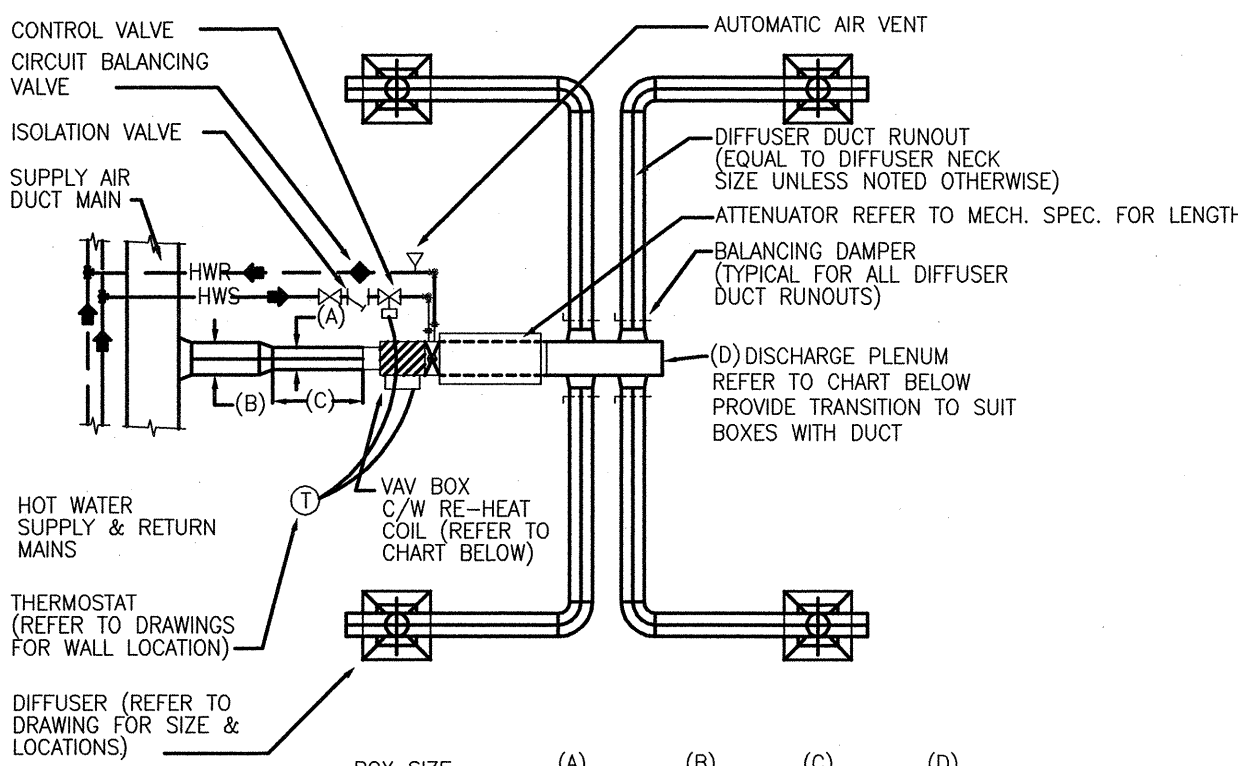
Project No./No. du projet
R.052462.001

Sheet/ Feuille
M12

Revision no./
La Révision
no.



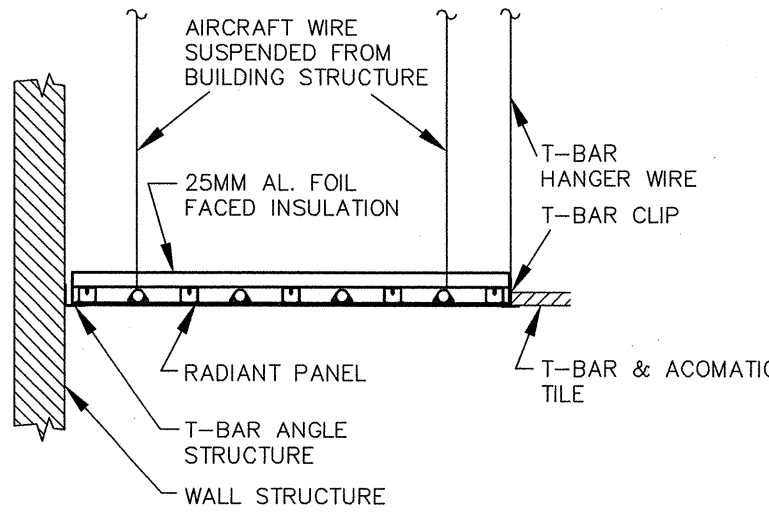
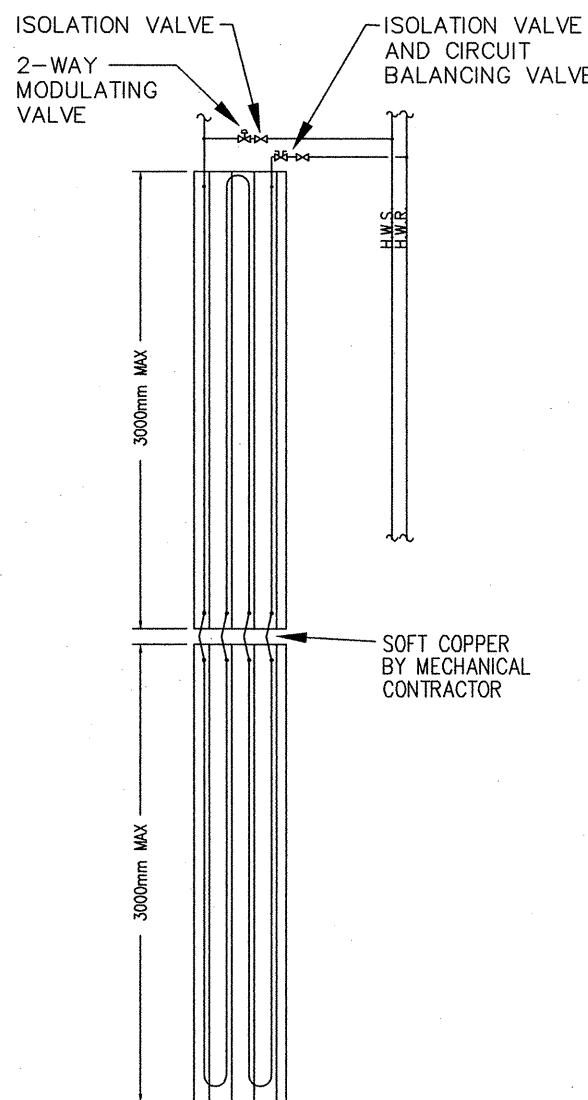
SANITARY SCHEMATIC
NTS



BOX SIZE	(A) mm	(B) mm	(C) mm	(D) mm
5	125~	150~	500	300X200
6	150~	200~	600	300X200
7	175~	200~	700	300X250
8	200~	250~	800	300X250
9	225~	250~	900	350X300
10	250~	300~	1000	350X300
12	300~	350~	1200	400X400
14	350~	400~	1400	500X450
16	400~	450~	1600	600X450

NOTES
1. (C) IS THE STRAIGHT LENGTH (Min.) OF DUCT EQUAL TO 4 TIMES THE INLET DIAMETER OF THE BOX.
2. ONE THERMOSTAT PER VAV BOX UNLESS NOTED OTHERWISE. EXACT LOCATION TO BE CONFIRMED WITH ARCHITECT PRIOR TO INSTALLATION, REFER TO DRAWINGS.
3. CIRCUIT BALANCING VALVE TO BE SIZED BASED ON FLOW NOT PIPE SIZE.

VAV BOX DETAIL
SCALE: N.T.S.



TYPICAL RADIANT PANEL
SCALE: N.T.S.