

Revision	Description	Date
O	ISSUED FOR CONSTRUCTION	2017-04-24

Clientclient

PUBLIC WORK AND  
GOVERNMENT SERVICES  
CANADA

Project titleProjet

CRA WINNIPEG TAX-CENTRE FIT-UP

WINNIPEG, MANITOBA

Designed byConçu par

DR

Drawn byDessiné par

EB

Approved byApprouvé par

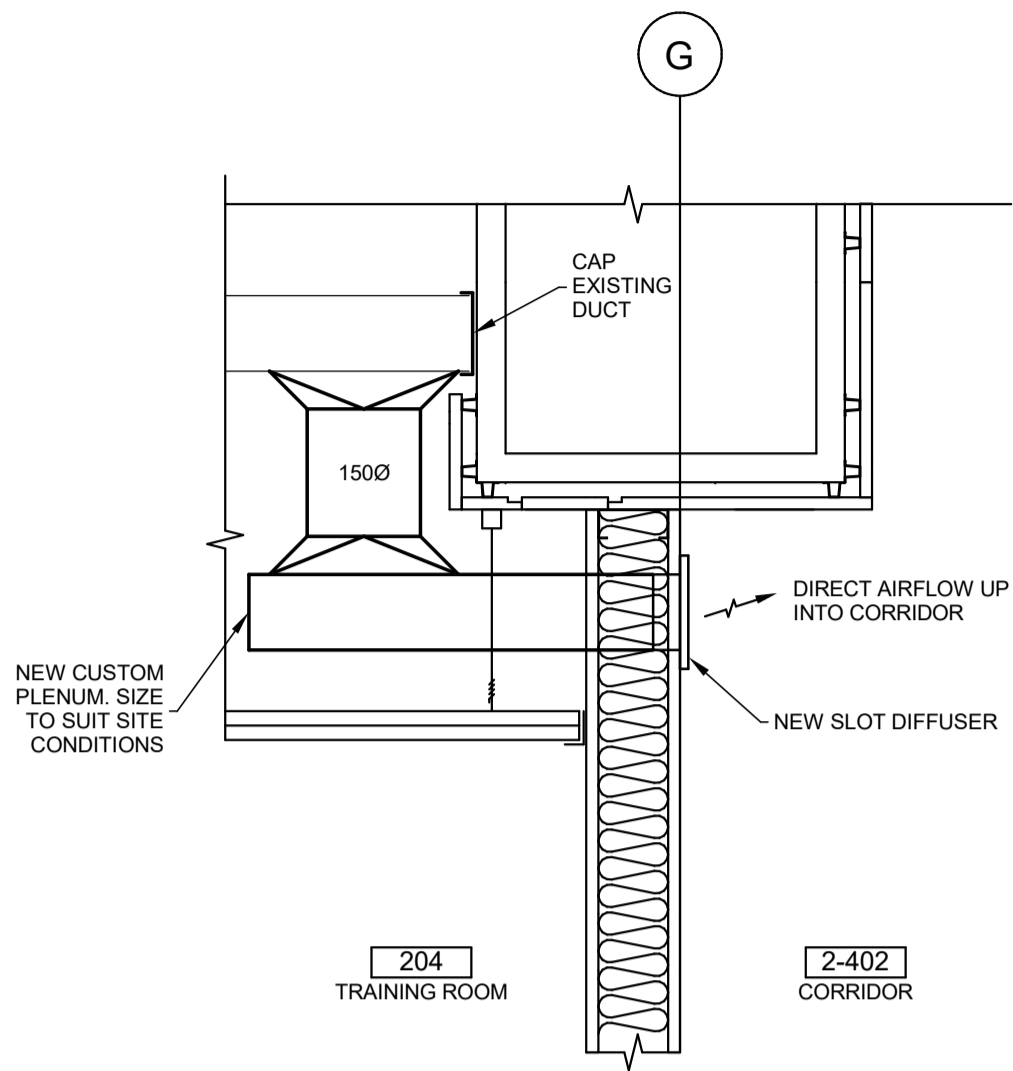
DS

PWSSC Project ManagerAdministrateur de Projets TPSSC

Jason Frezza

Drawing TitleTitre du dessin

DETAILS AND SCHEDULES



1CORRIDOR SLOT DIFFUSER MODIFICATIONS

M4.2SCALE: NTS

DIFFUSER & GRILLES SCHEDULE		
MARK	MODEL	NOTES
S 1	SPD - 150 mm (6")	
S 2	SPD - 200 mm (8")	
S 3	SD - 1200 mm (48in) 2 SLOT	1
S 4	10/24x24/SPD/31/B12	
R 1	CGC - 200x200 (8"X8")	
R 2	CGC - 600x150 (24"X6")	
R 3	CGC - 600x300 (24"X12")	

1. HORIZONTALLY MOUNTED WITH TYPE 1 FRAME AND COUNTERSUNK SCREWS TO WALL. PROVIDE CUSTOM DUCTED PLENUM TO SLOT DIFFUSER. ALIGN DIFFUSERS FOR CONTINUOUS LOOK AND EDGE FRAME AT END OF DIFFUSER GROUP.

FAN SCHEDULE											
MARK		AIRFLOW		FAN ESP		FAN POWER		SOUND LEVEL	ELECTRICAL		NOTES
		(cfm)	(L/s)	(in.wg)	(Pa)	(HP)	(KW)	(SONES)	VOLTAGE	PHASE	
EF	1	110	52	0.01	2.49	0.04	0.03	0.7	115 V	1	1
EF	2	110	52	0.01	2.49	0.04	0.03	0.7	115 V	1	1
EF	3	110	52	0.01	2.49	0.04	0.03	0.7	115 V	1	1
EF	4	110	52	0.01	2.49	0.04	0.03	0.7	115 V	1	

1. LOCATE FAN IN T-BAR CEILING WITH WHITE FRAME FAN COVER IN THE VISIBLE SPACE. DIRECT DRIVE FAN.

VARIABLE AIR VOLUME TERMINAL UNIT SCHEDULE										
MARK		INLET DIA.	OUTLET DIM.	DESIGN AIR VOLUME		MINIMUM AIR VOLUME		MAXIMUM AIR VOLUME		NOTES
				(cfm)	(L/s)	(cfm)	(L/s)	(cfm)	(L/s)	
VAV	1	8	305 x 254	600	283	125	59	750	354	
VAV	2	6	305 x 203	300	142	65	31	400	189	
VAV	3	9	356 x 318	900	425	160	76	1100	519	
VAV	4	9	356 x 318	900	425	160	76	1100	519	