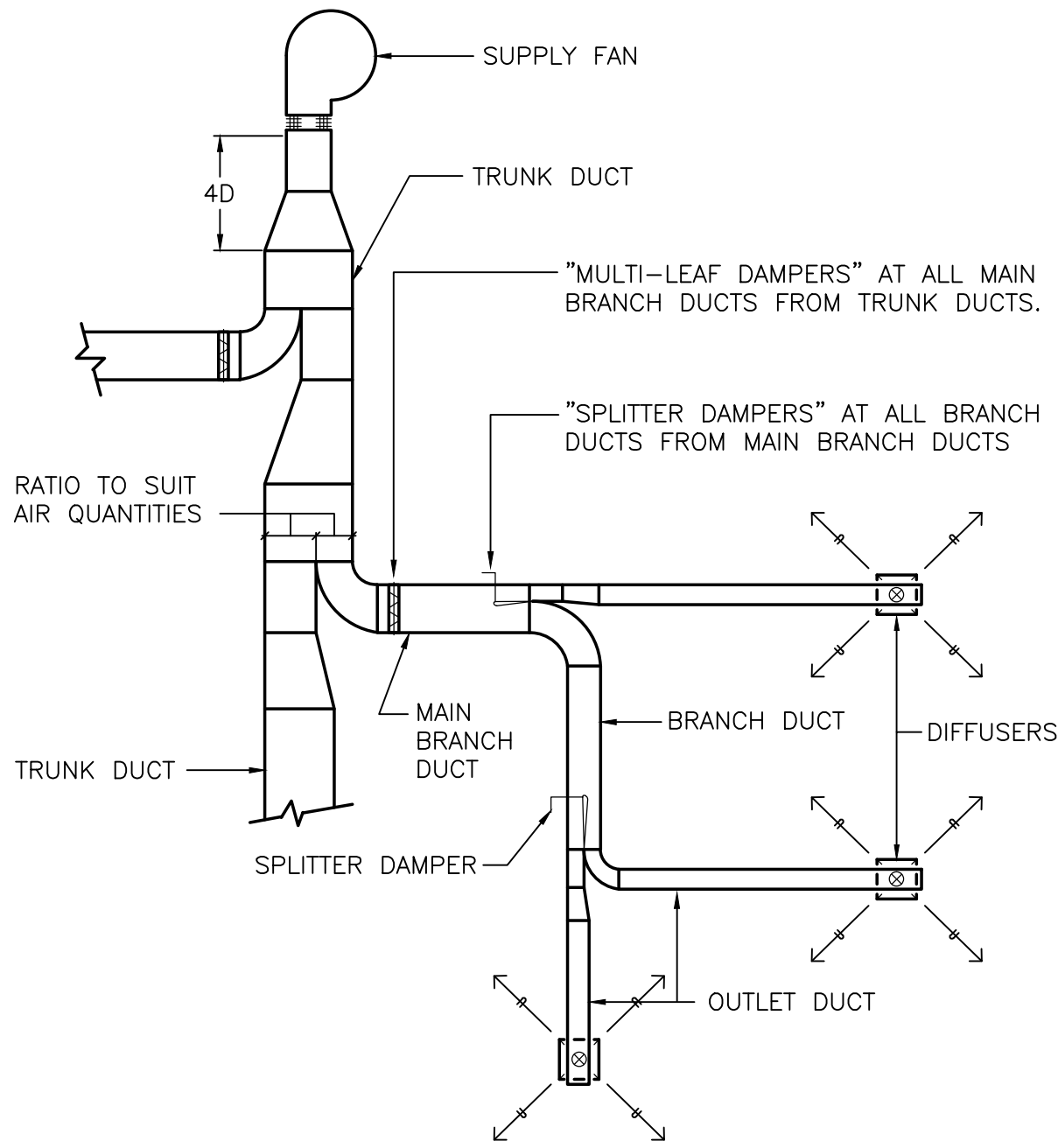


EQUIPMENT NO.			EF-1		EF-2		EF-3	
System			GENERAL EXHAUST		GENERAL EXHAUST		TRANSFER AIR	
Location			SHARED EQUIPMENT		KITCHENETTE		TELECOM ROOM	
Service			PRINTER		EXHAUST		EXHAUST	
Airflow Rate	cfm	L/s	140	66	120	57	260	123
External Static Pressure	In H2O	Pa	0.3	75	0.3	75	0.25	62
Total Static Pressure	In H2O	Pa	0.3	75	0.3	75	0.25	62
Brake	hp	kW		—		—		—
Motor	hp	kW		—		—		—
Voltage/Phase/Frequency			115V/1/60		115V/1/60		115V/1/60	
SOUND DATA								
2nd Band	Inlet	Outlet	73	77	77	81	61	68
3rd Band	Inlet	Outlet	68	66	71	71	65	65
4th Band	Inlet	Outlet	59	65	65	69	57	59
5th Band	Inlet	Outlet	57	61	60	66	51	54
Type			CENTRIFUGAL SQUARE IN-LINE		CENTRIFUGAL SQUARE IN-LINE		CENTRIFUGAL SQUARE IN-LINE	
Size			70		60		90	
RPM			1531		1759		1187	
Variable Frequency Drive	Yes/No		NO		NO		NO	
Remarks			c/w ON/OFF SWITCH		c/w ON/OFF SWITCH		c/w REVERSE ACTING THERMOSTAT	

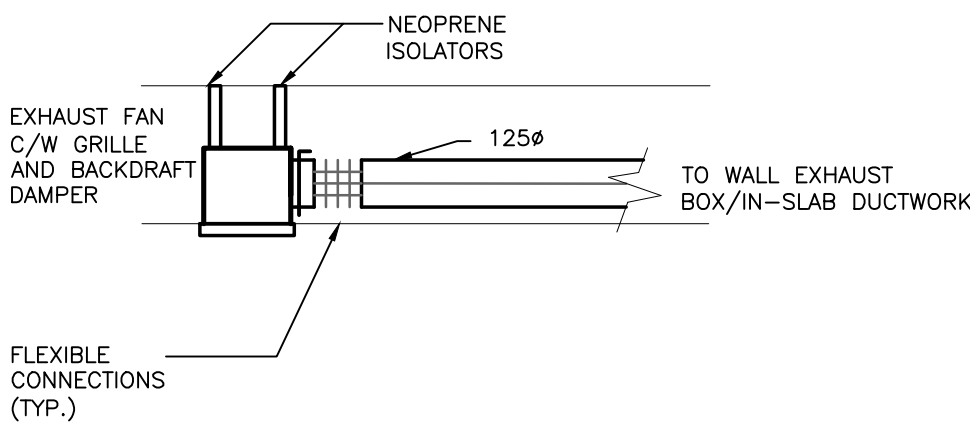


RETURN AND EXHAUST SYSTEMS TO BE AS SUPPLY SYSTEM SHOWN EXCEPT ALL SPLITTER DAMPERS TO BE REPLACED BY MULTI-LEAF VOLUME CONTROL DAMPERS IN BRANCH DUCTS

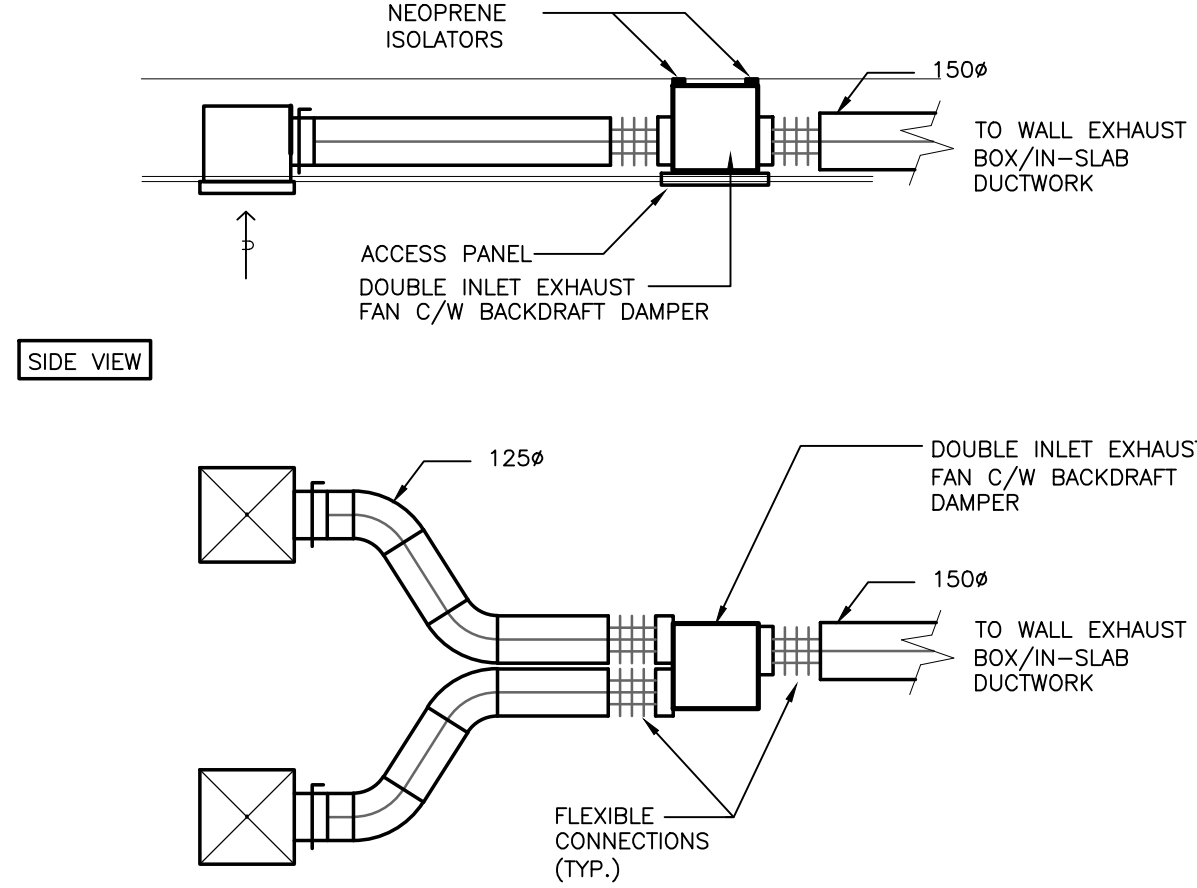
DEFINITIONS

TRUNK DUCT:—SERVING TWO OR MORE MAIN BRANCH DUCTS
MAIN BRANCH DUCT:—SERVING TWO OR MORE BRANCH DUCTS
BRANCH DUCTS:—SERVING TWO OR MORE DIFFUSERS
OUTLET DUCTS:—SERVING ONE DIFFUSER

SINGLE FAN



DOUBLE FAN



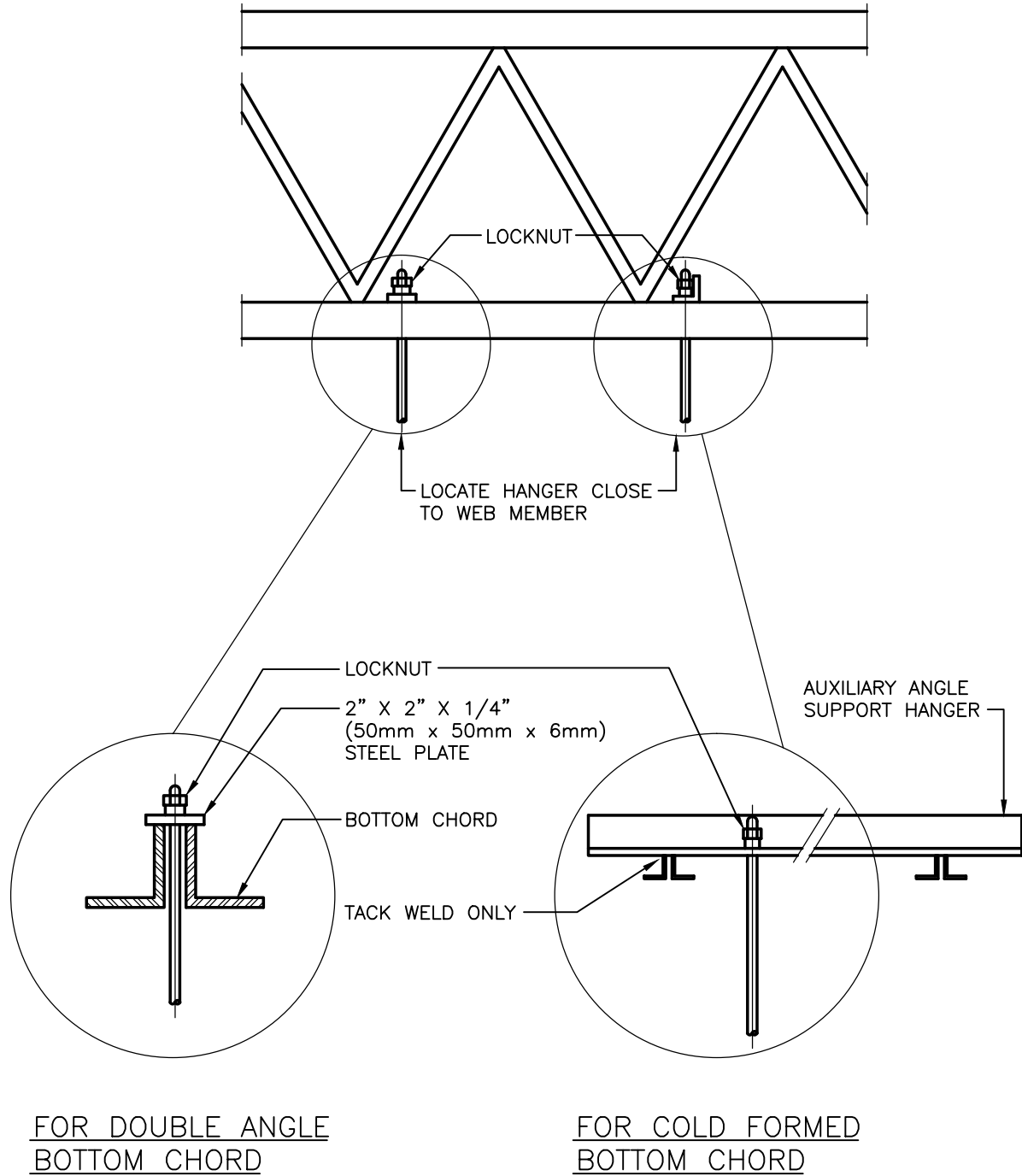
NOTE:
WASHROOM EXHAUST FANS NOTED AS E.F. ON DRAWINGS

FAN SCHEDULE

BALANCING DAMPERS (MSD—840.03)

GENERAL EXHAUST FANS (MSD—860.05)

EQUIPMENT NO.			RHC-01		RHC-02		RHC-03		RHC-04		RHC-05		RHC-06		RHC-07		RHC-08	
Location																		
Airflow Rate	cfm	L/s	172	81	172	81	120	57	288	136	140	66	140	66	140	66	140	66
Number of Coils																		
Width	In	mm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Height	In	mm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Area	ft²	m²	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Face velocity	fpm	m/s	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Type																		
Minimum Rows																		
Fins per inch																		
Series																		
AIR SIDE																		
Entering Air Temperature (db)	°F	°C	65.0	18.3	65.0	18.3	65.0	18.3	65.0	18.3	65.0	18.3	65.0	18.3	65.0	18.3	65.0	18.3
Leaving Air Temperature (db)	°F	°C	85.0	29.4	85.0	29.4	85.0	29.4	85.0	29.4	85.0	29.4	85.0	29.4	85.0	29.4	85.0	29.4
Air Pressure Drop	In H2O	kPa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
FLUID SIDE																		
Fluid			Water		Water		Water		Water		Water		Water		Water		Water	
Fluid Flow Rate	USgpm	L/min	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Entering Fluid Temperature	°F	°C	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Leaving Fluid Temperature	°F	°C	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fluid Pressure Drop	ft H2O	kPa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MINIMUM CAPACITY																		
Total	MBH	kW	3.5	1.0	3.5	1.0	3.5	1.0	6.7	2.0	3.5	1.0	3.5	1.0	3.5	1.0	3.5	1.0
Turbulators	Yes/No																	
REMARKS																		



FOR DOUBLE ANGLE
BOTTOM CHORD

FOR COLD FORMED
BOTTOM CHORD

MAXIMUM LOAD ON HANGER — 150 LB. (70Kg)

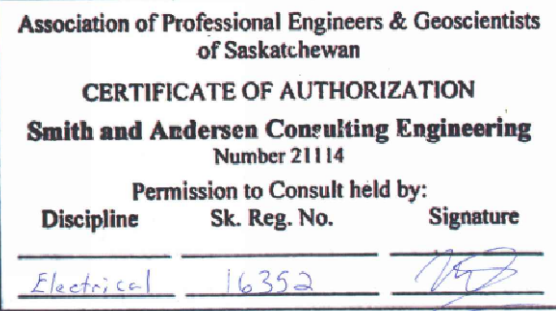
RE—HEAT COIL SCHEDULE

JOIST HANGERS (MSD—094.01)



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1 ISSUED FOR 99% CD 2017/04/27

1 ISSUED FOR 50% CD 2017/04/03

Revision Description Date

Client client

PUBLIC WORKS AND GOVERNMENT
SERVICES CANADA
(PWGSC)

Project title Projet

FORT QU'APPELLE, SASKATCHEWAN
2ND FLOOR, 740 SIOUX AVENUE
INAC FORT QU'APPELLE OFFICE FIT-UP

INDIGENOUS AND NORTHERN
AFFAIRS CANADA

Designed by Conçu par

T.B.

Drawn by Dessiné par

M.M.

Approved by Approuvé par

K.S.

PWGSC Project Manager Administrateur de Projets IPWSC

Drawing title Titre du dessin

STANDARD DETAILS