



KEYPLAN

FIRE DAMPER SCHEDULE

TAG	DUCT SIZE (MM)	ORIENTATION	STATUS
B113-FD-01	406 x 350	HORIZONTAL	NEW
B641-FD-01	710 x 250	VERTICAL	EXISTING
B641-FD-02	250 x 300	VERTICAL	NEW
B641-FD-03	250 x 300	VERTICAL	NEW
B641-FD-04	250 x 300	VERTICAL	NEW
B643-FD-01	550 x 250	HORIZONTAL	EXISTING
B643-FD-02	300 x 300	HORIZONTAL	EXISTING
B643-FD-03	600 X 350	HORIZONTAL	EXISTING
B643-FD-04	350 x 350	HORIZONTAL	EXISTING
B643-FD-05	350 x 650	HORIZONTAL	EXISTING
B643-FD-06	350 x 650	HORIZONTAL	EXISTING
B682-FD-01	406 x 406	VERTICAL	EXISTING
B682-FD-02	406 x 300	VERTICAL	EXISTING
B682-FD-03	1219 x 406*	VERTICAL	NEW
B683-FD-01	610 x 510	VERTICAL	NEW
B683-FD-02	300 x 660	HORIZONTAL	NEW
B683-FD-03	300 x 300	HORIZONTAL	NEW

* MAXIMUM FIRE DAMPER SIZE IS 914x914. MULTIPLE DAMPERS ARE REQUIRED.

NOTES:

- ① CONFIRMED AND SUSPECTED ASBESTOS CONTAINING MATERIALS ON DUCTWORK INSULATION ARE TO BE REMOVED. REFER TO ASBESTOS ABATEMENT SPECIFICATIONS FOR ABATEMENT PROCEDURES. RE-INSULATE DUCTWORK.
- ② REMOVE DUCT INSULATION AS REQUIRED FOR INSTALLATION OF NEW FIRE DAMPERS. RE-INSULATE AFTER WORK IS COMPLETE.

LEGEND

DUCTWORK WHERE ASBESTOS CONTAINING MATERIALS ARE SUSPECT

GENERAL NOTES:

1. CONTRACTOR SHALL SUPPLY AND INSTALL FIRE DAMPERS IN LOCATIONS SHOWN ON DRAWINGS WHERE DUCTING PENETRATES A FIRE SEPARATION. CONTRACTOR IS TO VERIFY DIMENSIONS PRIOR TO ORDERING FIRE DAMPERS.
2. FIRE DAMPERS SHALL BE INSTALLED IN ACCORDANCE WITH SMACNA STANDARDS, NATIONAL FIRE CODE AND THE NATIONAL BUILDING CODE.
3. REFER TO DRAWING 1-0102G-M0007 FOR FIRE DAMPER INSTALLATION DETAILS.
4. ACCESS DOORS SHALL BE PROVIDED FOR ALL FIRE DAMPERS IN ACCORDANCE WITH SMACNA AND THE NATIONAL FIRE CODE.
5. INSPECT EXISTING FIRE DAMPERS AND NOTIFY THE CONTRACT ADMINISTRATOR OF ANY DAMAGED OR DEFICIENT ITEMS.



00	ISSUED FOR TENDER, BID OPP. 545-2012	2012/09/29	TRS	SN
NO. REVISIONS				
DATE DESIGN CHECK				

SNC-LAVALIN INC.
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DESIGNED BY: S. NORSWORTHY
CHECKED BY: S. NORSWORTHY
DRAWN BY: K. MOHAMMED
APPROVED BY: C. REIMER
SCALE: 1 : 50
RELEASED FOR CONSTRUCTION BY: NEIL HARRINGTON
DATE: 2012/01/20
DATE: 2012/10/10

CONSULTANT NO.: 112577-0116-450D-0201

ENGINEER'S SEAL

ORIGINAL DRAWING SEALED BY:
S. S. NORSWORTHY
SNC-LAVALIN
MEMBER #20725
2012/10/11
REV. 00

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
VENTILATION & MISC. UPGRADES
PLAN VIEW
FIRE DAMPER UPGRADES
SERVICE BUILDING MECHANICAL ROOMS

CITY DRAWING NUMBER: 1-0102B-M0001
SHEET: 001
REV: 00
SIZE: A1