
**PART 7TH FLOOR PLAN**  
 SCALE: 1:50

**DRAWING NOTES** ¶

1. NEW ARCHITECTURAL SCREEN IN FORMER WINDOW OPENING.
2. 2950H X 2700W PRICE DE439 LOUVRE. MOUNT BEHIND ARCHITECTURAL SCREEN. COLOUR BY ARCHITECT.
3. NEW GENSET.
4. 200#ID PS CHIMNEY AND SILENCER SUSPENDED FROM STRUCTURE. FINAL SELECTION AND SIZING TO BE THE RESPONSIBILITY OF GENSET SUPPLIER. DIVISION 15 TO INSTALL AND INSULATE AS REQUIRED, C/W HANGERS AND MISCELLANEOUS HARDWARE.
5. EXHAUST PIPING UP TO ROOF.
6. 900X900 MOTORIZED GALVANIZED STEEL OPPOSED BLADE DAMPER.
7. 2950X2700 MOTORIZED TAMCO 9000 INSULATED DAMPER.
8. OPEN NUMBER.
9. 1135 LITRE FUEL OIL DAY TANK (FOT-1) C/W CLOSED SECONDARY CONTAINMENT.
10. MOUNT TANK ON 100mm HOUSEKEEPING PAD.
11. 38# VENT LINE C/W GOOSENECK UP THROUGH ROOF.
12. 38# FOS AND FOR LINES TO DAY TANK. FOR CONNECTIONS, REFER TO SCHEMATIC.
13. 600X600 DAMPER ACCESS DOOR.
14. RELOCATED STEAM UNIT HEATER. CONNECT TO EXISTING STEAM AND CONDENSATE LINES, C/W NEW TRAP, CONTROL VALVE, AND ISOLATION VALVES.
15. ROOFTOP MOUNTED EXHAUST FAN C/W BACKDRAFT DAMPER.
16. EXISTING CONDENSING UNITS TO BE RELOCATED. EXTEND PIPING AS REQUIRED.
17. CONNECT TO EXISTING STEAM AND CONDENSATE.
18. PROVIDE SEPARATELY CONTROLLED 900X900 SEGMENT OF DAMPER TO OPEN FOR COMBUSTION AIR UPON GENSET START.
19. 2950H X 2500W PRICE DE439 LOUVRE. MOUNT BEHIND ARCHITECTURAL SCREEN. COLOUR BY ARCHITECT.
20. 2950X2500 MOTORIZED TAMCO 9000 INSULATED DAMPER.
21. NEW 1-HOUR RATED ROOM C/W CONCRETE CURB AT BASE OF WALLS (BY ARCHITECTURAL).
22. 75mm CONCRETE CONTAINMENT CURB AT DOORS.
23. 38# FOS AND FOR 2-HOUR FIRE WRAPPED RISERS FROM BELOW.

NO.	REVISION/DESCRIPTION	BY	DATE
SEALS			


**APEGM**  
Certificate of Authorization  
SMS Engineering Ltd.  
No. 166 Expiry: April 30, 2010

**PRELIMINARY**

DATE PLOTTED  
April 27, 2009

**NOT FOR CONSTRUCTION**

DRAWN BY	IC	CHECKED BY	RL	APPROVED	RL
DATE	2009.01.16	USER	APPROVAL		


**CITY OF WINNIPEG**  
 PLANNING, PROPERTY &  
 DEVELOPMENT DEPARTMENT  
 CIVIC ACCOMMODATIONS DIVISION  
 300 - 65 GARRY ST. R3C 4K4

PROJECT  
**CITY OF WINNIPEG 510 MAIN ST.**  
**EMERGENCY DISTRIBUTION UPGRADE**  
**PHASE 1**

SHEET TITLE  
**MECHANICAL 7TH FLOOR**  
**PROPOSED LOCATION FOR**  
**NEW EQUIPMENT**

**SMS ENGINEERING**

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SCALE	PROJECT NO.	SHEET NO.
AS SHOWN	07-232-01	M1.0