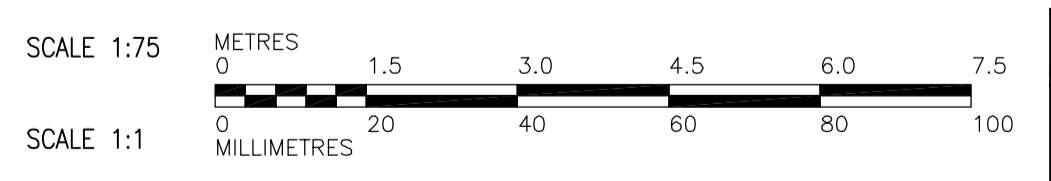


1 UPPER LEVEL VENTILATION PLAN
1:75

DRAWING NOTES

- ① CONTINUOUS LOUVER AND INSULATED PANEL LOCATED BETWEEN OUTSIDE AIR LOUVERS.
- ② HEAT TRACING ON ALL INTAKE LOUVERS BY DIV. 15. INSTALL ON INSIDE EDGE OF BIRD SCREEN.
- ③ REFRIGERATION LINESET PIPING UP TO CONDENSING UNIT ON ROOF.
- ④ BOTTOM OF DUCT ELEVATION: 2400mm A.F.F.
- ⑤ 300x300 VENTILATION DUCT FROM MECHANICAL ROOM UP THROUGH SHAFT AND UP THROUGH ROOF.
- ⑥ PROVIDE TURNING VANES IN ELBOW (TYPICAL).
- ⑦ 2100x610 O/A DUCT.
- ⑧ 1600x610 O/A DUCT.
- ⑨ 900x660 O/A DUCT.
- ⑩ 700x700 E/A DUCT.
- ⑪ 600x600 E/A DUCT.
- ⑫ 500x500 E/A DUCT.
- ⑬ 200x200 E/A DUCT.
- ⑭ 450x450 O/A DUCT.
- ⑮ 600x300 O/A DUCT DOWN TO MECHANICAL ROOM.
- ⑯ 600x600 RELIEF AIR DUCT.
- ⑰ 450x450 RELIEF AIR DUCT.
- ⑱ 600x150 DOOR GRILLE.
- ⑲ 600x300 DOOR GRILLE.
- ⑳ 600x600 O/A DUCT.
- ㉑ DIFFERENTIAL PRESSURE TRANSMITTER FOR RELIEF AIR DAMPER IN ELECTRICAL ROOM.
- ㉒ LOCAL BAS CONTROL PANEL.
- ㉓ 1000x700 COMBUSTION AIR DUCT c/w EXTERNAL THERMAL INSULATION. DROP BELOW CATWALK. SEE DRAWING WS-H0118 FOR CONTINUATION.
- ㉔ CONNECT 1000x700 COMBUSTION AIR DUCT TO LOUVER ABOVE. DUCT ROUTING INTERRUPTED FOR CLARITY.



GENERAL NOTES

- 1. COORDINATE WITH OTHER TRADES.

APECA
Certificate of Authorization
Earth Tech Canada Inc.
No. 730 Expiry: April 30, 2007

B.M. ELEV.	
DESIGNED BY	LJW
DRAWN BY	LJW
SCALE:	1:75
ISSUED FOR TENDER	07/01/31 LJW
NO. REVISIONS	DATE BY
	DATE 2006/09/12

CH2M HILL
Frederickson Cooper
ARCHITECTS

EarthTech
A Tyco International Ltd. Company

DESIGNED BY: LJW
CHECKED BY: PVL/AMA
DRAWN BY: LJW
APPROVED BY: AHL
SCALE: 1:75
RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI
DATE: 2007/01/31

ENGINEER'S SEAL
ORIGINAL SIGNED BY
A. M. AFTANAS
2007/01/31
CONSULTANT DRAWING NO.
WS-H0123

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
BULK CHEMICAL STORAGE
SODIUM HYPOCHLORITE AND CHEMICAL STORAGE BUILDING

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER
1-06015-A-H0123-001-000

MECHANICAL
UPPER LEVEL VENTILATION PLAN