



A INLET BUILDING PLAN
WT-M0003 1:50

DRAWING NOTES	
① ENTIRE O/A DUCT FROM THE CEILING TO AHU-H242A SHALL BE THERMALLY INSULATED. PROVIDE INTAKE GRAVITY HOOD W/ ROOF CURB ON TOP OF ROOF.	⑨ 100φ SANITARY DRAIN MOUNTED AGAINST AIR SHAFT WALL AND SLOPED MINIMUM 1% TOWARDS EXTERIOR WALL. ALLOW FOR EIGHT (8) INSTRUMENT DRAIN CONNECTIONS.
② R/A DUCT.	⑩ SEE DRAWING WT-M0002 FOR CONTINUATION. REFER TO STRUCTURAL FOR PENETRATION LOCATION.
③ ENSURE ADEQUATE CLEARANCE TO ALLOW PULLING OUT COILS. ALSO, ALLOW ADEQUATE CLEARANCE FOR GENERAL UNIT MAINTENANCE.	
④ PROVIDE THERMOSTAT MOUNTED ON CONCRETE COLUMN, 1500-mm ABOVE INSIDE FLOOR LEVEL. SEE STRUCTURAL FOR COLUMN LOCATION.	
⑤ FIRE EXTINGUISHER SHALL BE MOUNTED AS PER LOCAL CODES AND REGULATIONS.	
⑥ 50mm THICK INSULATION FROM LOUVER TO END OF DUCT	
⑦ MONORAIL PATH. ENSURE DUCT IS ABOVE THE MONORAIL.	
⑧ VALVE FLOOR BOX. TO CONTROL CLEARWELL WASHDOWN PIPING BELOW.	

GENERAL NOTES	
1. COORDINATE WITH OTHER TRADES SO AS TO PREVENT CONFLICTS.	
2. ALL DUCTS SHALL BE PROPERLY SECURED AND SUPPORTED ACCORDING TO APPLICABLE CODES.	

<p>Certificate of Authorization Earth Tech Canada Inc. No. 730 Expiry: April 30, 2007</p>	B.M. ELEV.	<p>Frederickson Cooper ARCHITECTS</p>	<p>A Type International Ltd. Company</p>	ENGINEER'S SEAL	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p>				
				DESIGNED BY DC		CHECKED BY AB	ORIGINAL SIGNED BY A. BURACHYNSKY		
				DRAWN BY DC		APPROVED BY AHL	2006/08/30		
				SCALE: AS SHOWN		RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI	CONSULTANT DRAWING NO. WT-M0003		
	NO. REVISIONS	DATE	BY	DATE	2005/03/15	DATE	2006/08/30	<p>WATER TREATMENT PLANT TREATED WATER STORAGE INLET BUILDING</p>	CITY FILE NUMBER
								MECHANICAL VENTILATION PLAN	SHEET OF
									CITY DRAWING NUMBER
									1-06011-A-M0003-001-010