



- PROGRAMMING INTERLOCKS
- 1) FOUL AIR PLENUM TEMPERATURE ABOVE OPERATOR ADJUSTABLE SET-POINT SHALL INITIATE ALARM AND STOP THE THERMAL OXIDIZER SYSTEM.
  - 2) TRUCK EXHAUST FAN S694-EF SHALL RUN AND FOUL AIR EXHAUST FAN S692-EF SHALL STOP WHILE SLUDGE TRANSFER TO TRUCK IS IN PROGRESS. FAN S692-EF IS NORMALLY ON AND FAN S694-EF IS NORMALLY OFF.



B.M. ELEV.	
DESIGNED BY	LH
CHECKED BY	PB
DRAWN BY	GLG
APPROVED BY	AHL
SCALE:	NONE
RELEASED FOR CONSTRUCTION BY:	T. HOLDING
NO.	00
ISSUED FOR TENDER	05/11/28
DATE	LAE
NO. REVISIONS	DATE BY
	DATE 2005/08/18
	DATE 05/11/28

**EarthTech**  
A Tyco International Ltd. Company

DESIGNED BY: LH  
CHECKED BY: PB  
DRAWN BY: GLG  
APPROVED BY: AHL  
SCALE: NONE  
RELEASED FOR CONSTRUCTION BY: T. HOLDING

DATE: 2005/08/18  
DATE: 05/11/28

ENGINEER'S SEAL

ORIGINAL SIGNED BY  
P.B. BARSALOU  
2005/11/25

CONSULTANT DRAWING NO.  
6238000-P01

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

SUPPLY AND INSTALLATION OF A THERMAL OXIDIZER  
SOUTH END WATER POLLUTION CONTROL CENTRE

PROCESS AND INSTRUMENTATION DIAGRAM

CITY FILE NUMBER  
SHEET OF  
CITY DRAWING NUMBER