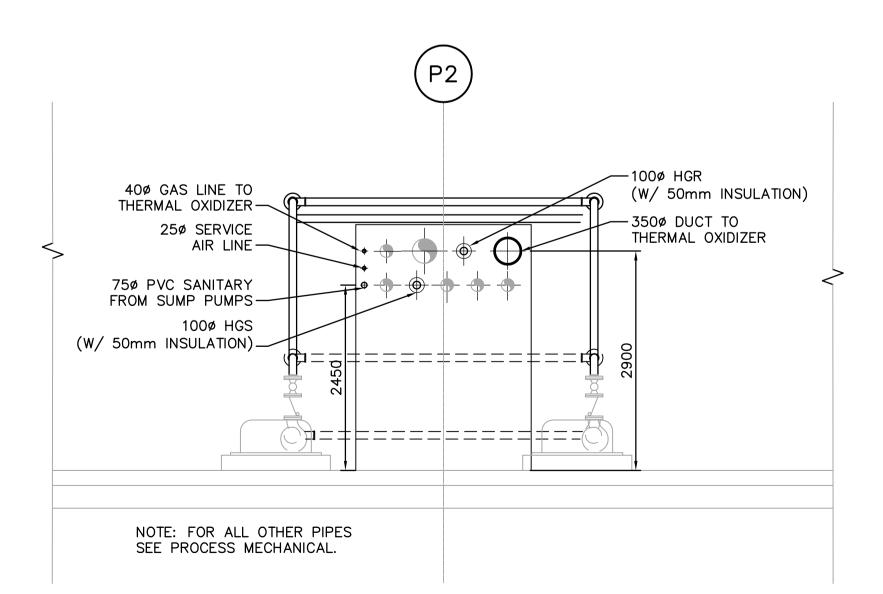
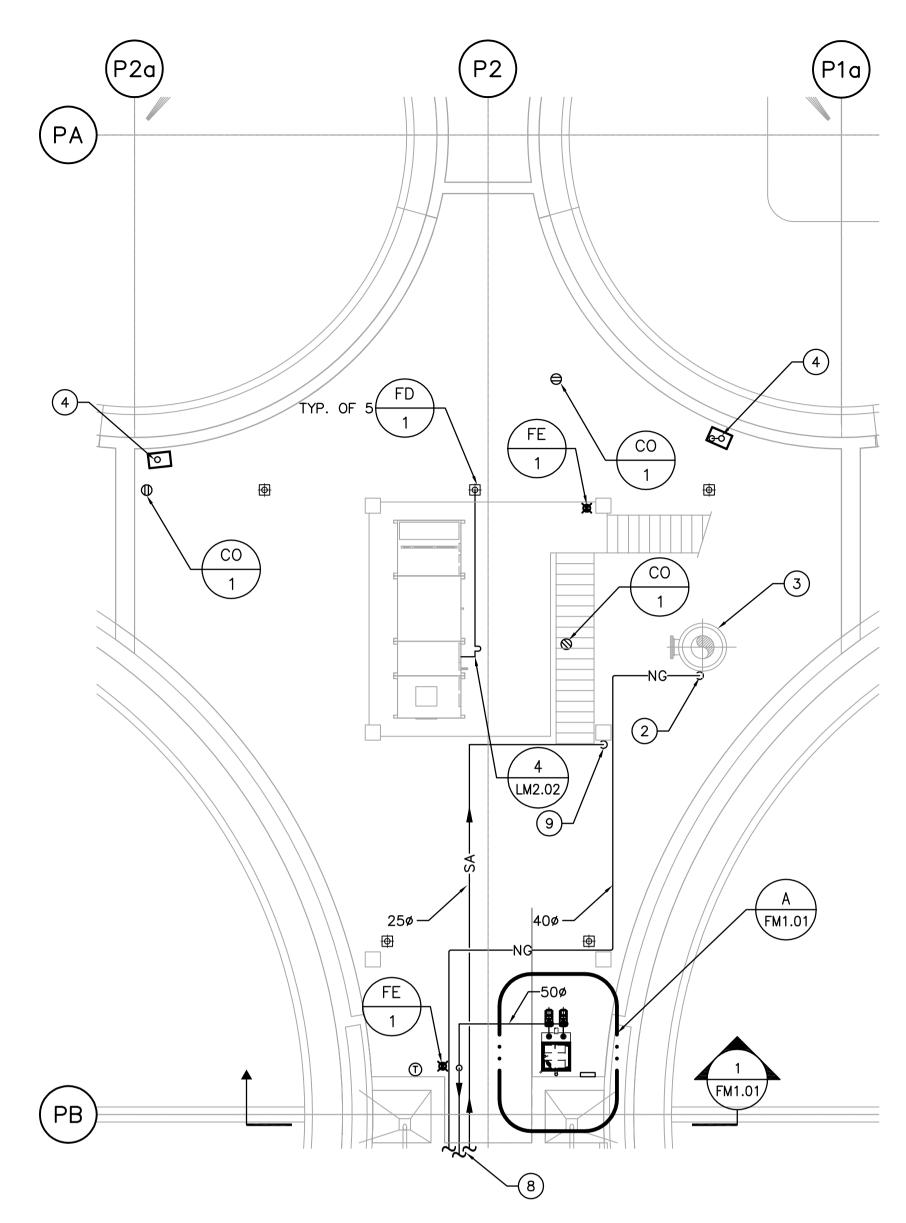


FOUNDATION PLUMBING PLAN SCALE: 1:100



SECTION - PIPE & DUCT PENETRATION LOCATION

SCALE 1:50



LOWER LEVEL PLUMBING PLAN
SCALE: 1:100



- 1) 1012Lx762Wx2500 DEEP SUMP PIT.
- 2 LOCATED GAS COCK AND PRESSURE REDUCER NEAR F661-TO.

BUILDING ADMINISTRATION

PRIMARY SLUDGE

CLARIFIER 2 CLARIFIER 1

BIOREACTORS

LOCATION PLAN

SMP

-100ø SANITARY

- AIR TIGHT COVER BY STRUCTURAL

-DUPLEX PUMP CONTROLLER MOUNTED ON WALL

TIE—IN COVER DRAIN BACK TO 1000 SANITARY

75¢ SUMP PIT VENT RISING THROUGH ROOF

(c/w P-TRAP)

CLARIFIER 3

- 3 PROCESS MECHANICAL THERMAL OXIDIZER.
- 4) 500 SANITARY SERVING DIVISION II SERVICE SINK (SK-1).

DETAIL

- 5 SANITARY LINE EL. INV: 235.676.
- 6 SANITARY LINE EL. INV: 235.757.
- 7 SANITARY LINE EL. INV: 235.506.
- 8 SEE DRAWING PM1.01 FOR CONTINUATION.
- 9 RUN SERVICE AIR LINE DOWN ON MEZZANINE SUPPORT COLUMN. SEE DRAWING LM2.02 FOR SERVICE AIR CONNECTION DETAIL.
- (10) FIRE EXTINGUISHER LOCATED ON MEZZANINE LEVEL.

GENERAL NOTES

- 1. COORDINATE WITH OTHER TRADES SO AS TO PREVENT CONFLICTS.
- 2. ALL SANITARY PIPE 750 AND SMALLER SHALL BE SLOPED AT 2%.
- 3. ALL SANITARY PIPE 1000 AND LARGER SHALL BE SLOPED AT 1%.

AREA F — PRIMARY SLUDGE FERMENTERS
PLUMBING PLANS & SECTION

Certificate of Authorization
Earth Tech Canada Inc.
No. 730 Expiry: April 30, 2006

B.M. ELEV.				EarthTech			ENGINEER'S SEAL		
					A Tyco International Ltd. Company			ORIGINAL SIGNED BY	V
				DESIGNED BY	DC	CHECKED BY	PVL	A. BURACHYNSKY	
				DRAWN BY	DC	APPROVED BY	JEH	2006/04/26	
02	21-2006 ADDENDUM 6	06/06/30	DC	HOR. SCALE:	AS NOTED	RELEASED	FOR		
01	21-2006 ADDENDUM 3	06/05/19	LJW	VERTICAL SCALE:		CONSTRUCTION BY:			
00	ISSUED FOR TENDER	06/04/26	DC	VERTICAL SCAL		J. VE	ILLEUX	CONSULTANT DRAWING NO.	
NO.	REVISIONS	DATE	BY	DATE 200	5/12/19	DATE 2	2006/04/26	FM1.01	

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

CITY FILE NUMBER

BIOLOGICAL NUTRIENT REMOVAL UPGRADE CONTRACT 3

MECHANICAL

CITY FILE NUMBER
SHEET OF

CITY DRAWING NUMBER