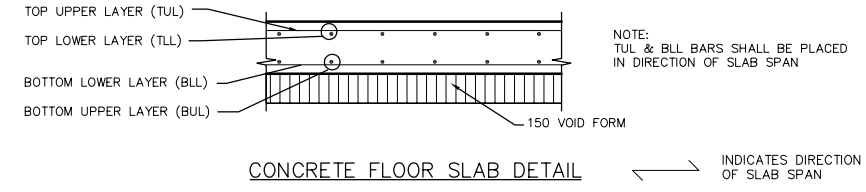
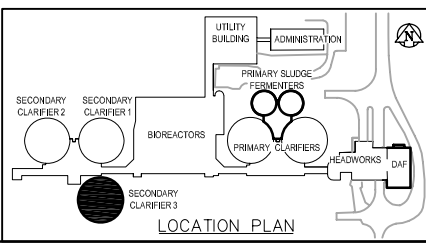
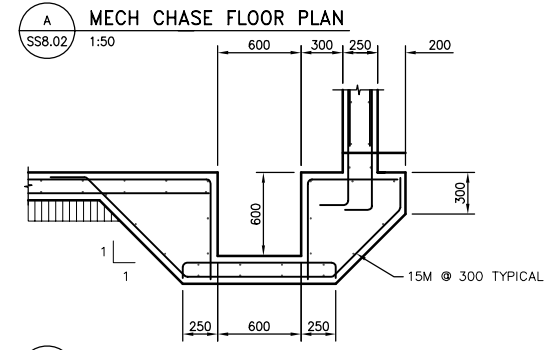
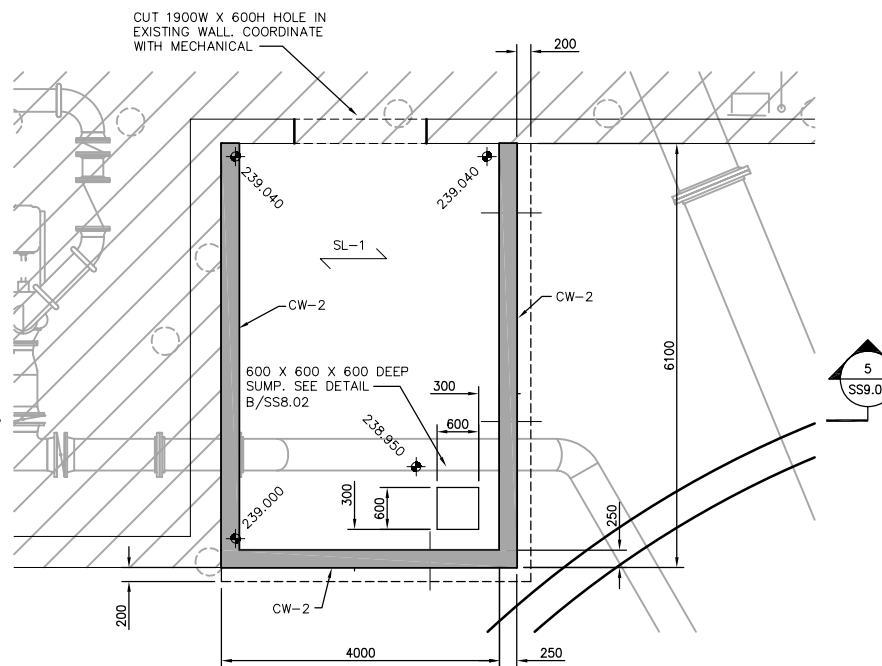


WALL SCHEDULE - SECONDARY CLARIFIER 3				
MARK	WIDTH	REINFORCING		REMARKS
		VERTICAL	HORIZONTAL	
CW-1	450	15M @ 150 I.F. 20M @ 300 O.F.	15M @ 150 I.F. 15M @ 150 O.F.	I.F. IS EXPOSED TO WATER O.F. IS EXPOSED TO SOIL PROVIDE 60mm COVER ON I.F. SEE SECTION FOR DOWELS AT BASE
CW-2	250	15M @ 300 E.F.	15M @ 300 E.F.	

CONCRETE SLAB SCHEDULE - SECONDARY CLARIFIER 3					
MARK	DEPTH	REINFORCING			REMARKS
		TOP	BOTTOM	ADDITIONAL	
SL-1	200	15M @ 300 O.C. E.W.	15M @ 300 O.C. E.W.		SLAB ON 150 VOID FORM



NOTE:
ALTERNATE CONSTRUCTION JOINT LAYOUTS
AIMED AT MINIMIZING RISK OF EARLY AGE
SHRINKAGE CRACKING MAY BE ACCEPTABLE.
CONTRACTOR SHALL SUBMIT PROPOSED
ALTERNATE CONSTRUCTION JOINT LAYOUTS
TO ENGINEER FOR REVIEW. DO NOT LOCATE
WALL CONSTRUCTION JOINTS AT WALKWAY
OUTRIGGER LOCATIONS (SEE SS8.04).



FOUNDATION FRAMING PLAN
SCALE : 1:100

DESIGN LOADS
DL = STRUCTURE SELF WEIGHT
LL = LIQUID IN TANK @ ELEV. 240.320

SOIL DESIGN PARAMETERS
SOIL UNIT WEIGHT = 21.0 kN/m³
EARTH PRESSURE COEFFICIENT = 0.5
EXTERIOR GRADE @ 241.400

CLARIFIER TANK WALLS DESIGNED FOR UNDRAINED
SOIL CONDITION AT ULTIMATE & SERVICEABILITY
LIMIT STATES



B.M. ELEV.			
NO.	REVISIONS	DATE	BY
00	ISSUED FOR TENDER	06/04/26	NV

EarthTech A Tyco International Ltd. Company	
DESIGNED BY: C/JG	CHECKED BY: C/JG
DRAWN BY: NV	APPROVED BY: JEH
HOR. SCALE: AS NOTED VERTICAL SCALE: RELEASED FOR CONSTRUCTION BY: J.VAILLEUX	
DATE: 2006/03/10	DATE: 2006/04/26

ENGINEER'S SEAL
ORIGINAL SIGNED BY: C.J. GENTILE
DATE: 2006/04/25
CONSULTANT DRAWING NO: SS8.02

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WEWPC
BIOLOGICAL NUTRIENT REMOVAL UPGRADE
CONTRACT No. 3

STRUCTURAL
AREA S - SECONDARY CLARIFIER 3
FOUNDATION FRAMING PLAN

CITY FILE NUMBER: _____
SHEET OF: _____
CITY DRAWING NUMBER: _____