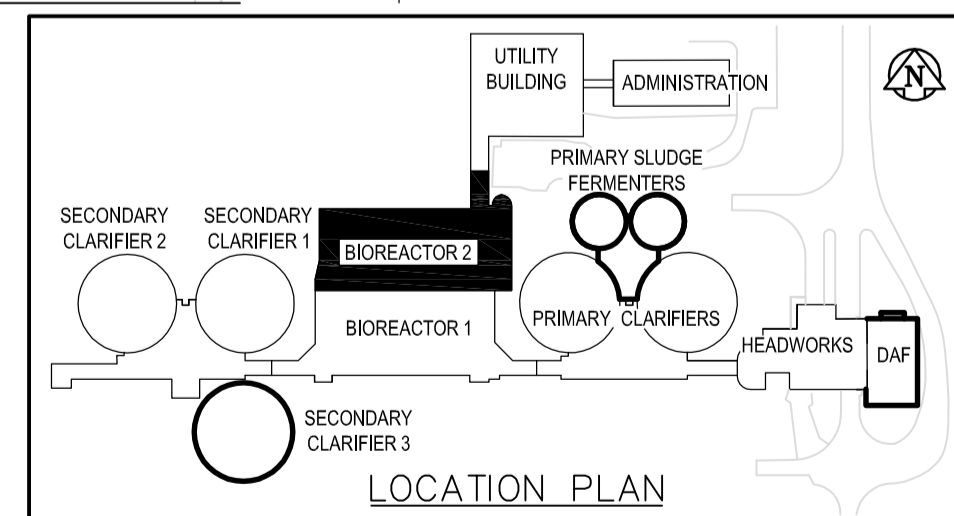


**PARTIAL PLAN -
LOWER LEVEL BIOREACTOR 2**
SCALE : 1:100

NOTES:

- EXISTING CONCRETE SURFACE TO BE INTENTIONALLY ROUGHENED TO A FULL AMPLITUDE OF 5mm & TO BE CLEAN, SOUND & FREE OF LAINTANCE. EXISTING CONC. TO BE IN A S.S.D. CONDITION FOR 24 HOURS PRIOR TO CASTING OF CONCRETE INFILL WALLS/BEAMS (SEE SECTION 1 SHEET SS3.03). TYPICAL AT NEW & EXISTING INTERSECTION POINTS FOR: CB-1, CB-2, CB-3, CC-1, SL-1 & CW-6
- MAXIMUM CONSTRUCTION LOAD NOT TO EXCEED A SERVICE LOAD OF 12.0 kPa WITHIN THE GALLERY TUNNELS.

- SUGGESTED CONSTRUCTION ACCESS POINT:**
- T.O. CONSTRUCTION ACCESS POINT AT ELEV. ±239.000.
 - DO NOT CUT EXISTING 25M I.F. HAUNCH REINFORCING STEEL.
 - T.O HAUNCH REINFORCING AT ELEV.±239.000 (SITE CONFIRM ELEVATION PRIOR TO CONSTRUCTION.
 - PROVIDE FULL TENSION LAP SPLICES TO REINFORCING STEEL REQUIRED TO BE CUT FOR CONSTRUCTION ACCESS POINT.
 - SHORE EXISTING ROOF STRUCTURE AS REQUIRED.
 - WATER STOP & CHIP A MINIMUM 38x140 CONTINUOUS KEY AROUND OPENING.
 - IN FILL TO BE WATER TIGHT.
 - REVIEW SIZE LOCATION OF ACCESS OPENING WITH CONTRACT ADMINISTRATOR PRIOR TO CUTTING CONCRETE.



B.M. ELEV.					
DESIGNED BY	AA/JB	CHECKED BY	AA/JB		
DRAWN BY	WDB/KK	APPROVED BY	JEH		
HOR. SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION BY:	J. VEILLEUX		
VERTICAL SCALE:		DATE	2006/04/26	DATE	2006/04/26
00 ISSUED FOR TENDER	06/04/26	KK			
NO. REVISIONS	DATE	BY			

ENGINEER'S SEAL
ORIGINAL SIGNED BY
J. BETKE
2006/04/26
CONSULTANT DRAWING NO.
SS2.02

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WEWPCC
BIOLOGICAL NUTRIENT REMOVAL UPGRADE
CONTRACT 3

STRUCTURAL
AREA S - BIOREACTOR 2
PARTIAL LOWER LEVEL PLAN

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER