

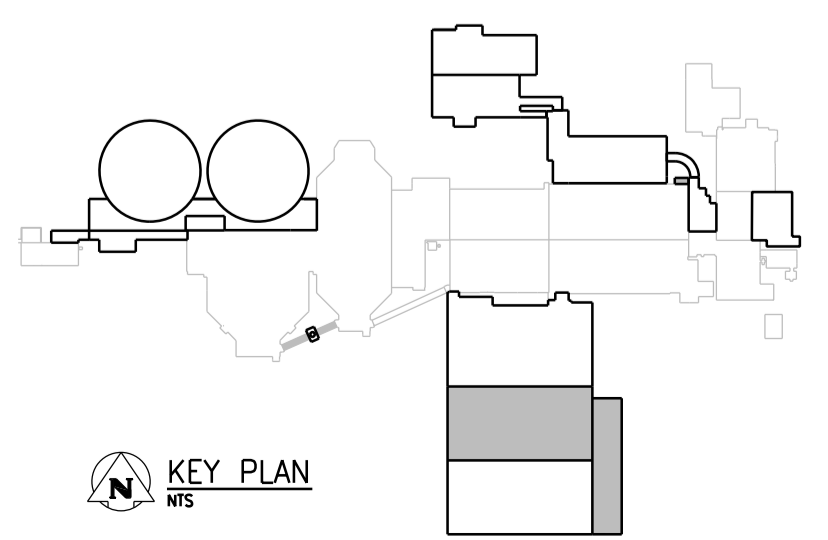
LOWER LEVEL PLAN - PART B

1:100



NOTES:

1. COARSE BUBBLE AERATION REMOVABLE MANIFOLD ASSEMBLIES TYPICAL (REFER TO VENDOR DRAWINGS FOR PLACEMENT LOCATION AND DETAILS).
2. AEROBIC IFAS ZONE AERATION SYSTEM (REFER TO VENDOR DRAWINGS FOR PLACEMENT LOCATION AND DETAILS).
3. POST AEROBIC ZONE AERATION ASSEMBLIES SYSTEM (REFER TO VENDOR DRAWINGS FOR PLACEMENT LOCATION AND DETAILS).
4. SAMPLING AT ELEVATION 229M FIELD ROUTE 25-PVC PIPING TO SAMPLING SINK. AVOID HIGH POINTS IN ROUTING TO PREVENT AIR LOCKS.



NO.	REVISIONS	DATE	DESIGN	CHECK
06	ISSUED FOR ADDENDUM 3 - 976-2016	2017/06/21	B.C.	J.C.
05	ISSUED FOR ADDENDUM 2 - 976-2016	2017/06/09	B.C.	J.C.
04	ISSUED FOR CONSTRUCTION - 976-2016	2017/04/05	B.C.	J.C.
03	ISSUED FOR CONSTR - B.O. 899-2015	04/2016	B.C.	J.C.
02	ISSUED FOR ADD. 4 - B.O. 899-2015	03/2016	B.C.	J.C.
01	ISSUED FOR ADD. 2 - B.O. 899-2015	02/2016	B.C.	J.C.
00	ISSUED FOR TENDER - B.O. 899-2015	01/2016	B.C.	J.C.

CH2MHILL
SNC-LAVALIN

DESIGNED BY: F. ABSI
CHECKED BY: B. EDGAR

DRAWN BY: B. COOPER
APPROVED BY: H.T. FREIHAMMER

SCALE: 1:100
ISSUED FOR CONSTRUCTION

DATE: 2017/04/05
BY: J. SHUMKA
DATE: 2017/04/05

CONSULTANT NO.: 474248

ENGINEER'S SEAL

21 JUNE 2017

PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
F. J. ABSI
Member 38875

THE CITY OF WINNIPEG
Winnipeg WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPPC UPGRADING/EXPANSION PROJECT
PROCESS
BIOREACTOR 2
LOWER LEVEL PLAN - PART B

CITY DRAWING NUMBER: 1-0102-PGAD-R003
SHEET: 001
REV: 06
SIZE: A1