

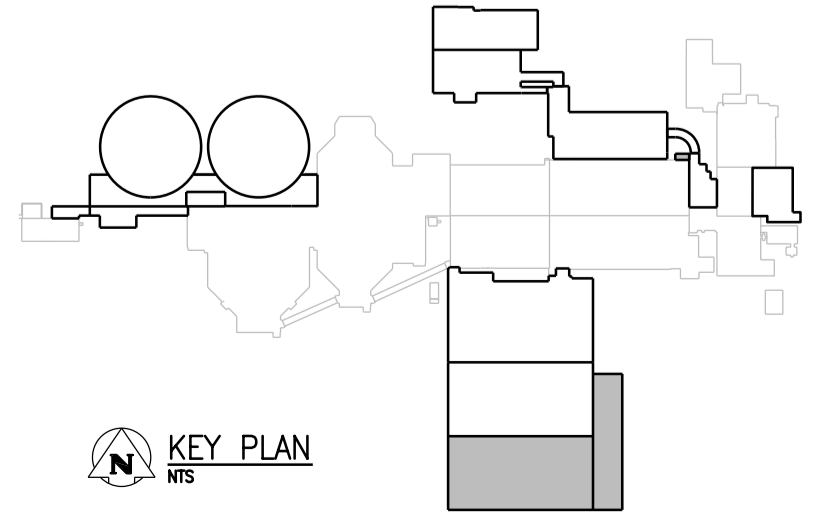
LOWER LEVEL PLAN - PART C

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.



APEGM
 Certificate of Authorization
 CH2M HILL Canada Ltd.
 No. 1441

NO.	REVISIONS	DATE	DESIGN	CHECK
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
 DATE: 2016/01/29
 CONSULTANT NO.: 474248

ENGINEER'S SEAL
 March 30, 2016
F. J. ABSI
 Member 38875
 REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 SOUTH END WATER POLLUTION CONTROL CENTRE
 SEWPCC UPGRADING/EXPANSION PROJECT
 PROCESS
 BIOREACTOR 3
 LOWER LEVEL PLAN - PART C
 CITY DRAWING NUMBER: 1-0102-PGAD-R004
 SHEET: 001
 REV: 02
 SIZE: A1