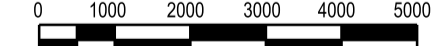
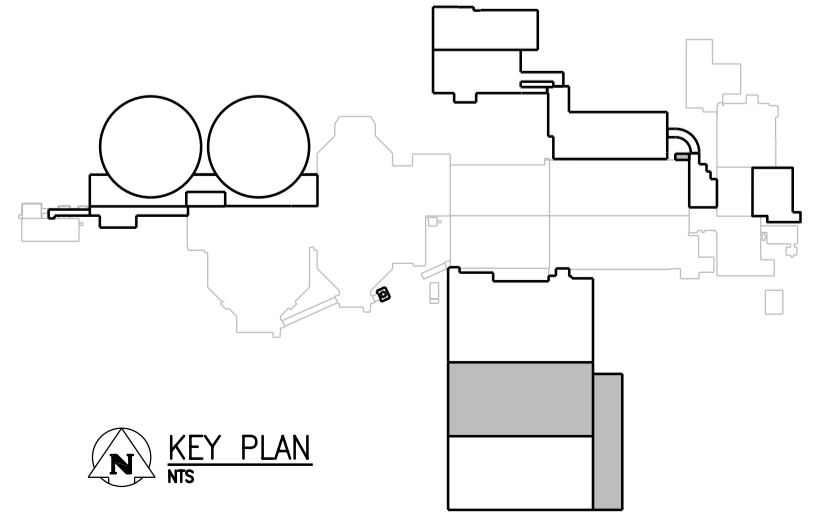


LOWER LEVEL PLAN - PART B

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.



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

00	ISSUED FOR TENDER - B.O. 899-2015	01/2016	B.C.	J.C.
NO.	REVISIONS	DATE	DESIGN	CHECK

CH2MHILL
SNC-LAVALIN
DESIGNED BY: F. ABSI
DRAWN BY: B. COOPER
SCALE: 1:100
DATE: 2016/01/29

CHECKED BY: B. EDGAR
APPROVED BY: H.T. FREIHAMMER
ISSUED FOR CONSTRUCTION BY: T. TURZAK
DATE: 2016/01/29

CONSULTANT NO.: 474248

ENGINEER'S SEAL
29/01/2016
PROVINCE OF MANITOBA
F. J. ABSI
Member
36575
REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
Winnipeg WATER AND WASTE DEPARTMENT
SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPPCC UPGRADING/EXPANSION PROJECT
PROCESS
BIOREACTOR 2
LOWER LEVEL PLAN - PART B
CITY DRAWING NUMBER: 1-0102-PGAD-R003
SHEET: 001
REV: 00
SIZE: A1