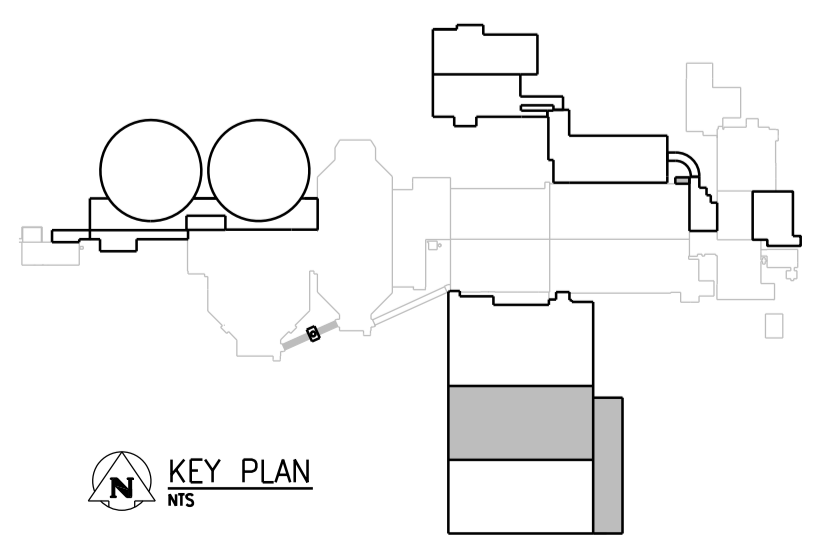
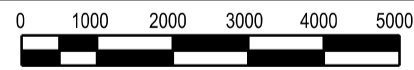


UPPER LEVEL PLAN - PART B
1:100



NOTE:
1. COARSE BUBBLE AERATION REMOVABLE MANIFOLD ASSEMBLIES TYPICAL (REFER TO VENDOR DRAWINGS FOR PLACEMENT LOCATION, DETAILS, ALSO TO CHANNEL AIR DIFFUSER DETAIL 4027-624 DRAWING 1-0102-PDTL-A006) PLEASE NOTE FOR IFAS DISTRIBUTION CHANNELS ONLY REFER TO SPEC SECTION 46 51 21.16.

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

NO.	REVISIONS	DATE	DESIGN	CHECK
04	ISSUED FOR ADDENDUM 4 - 976-2016	2017/06/30	B.C.	J.C.
03	ISSUED FOR ADDENDUM 3 - 976-2016	2017/06/21	B.C.	J.C.
02	ISSUED FOR CONSTRUCTION - 976-2016	2017/04/05	B.C.	J.C.
01	ISSUED FOR CONSTR - B.O. 899-2015	04/2016	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: 2017/04/05
ISSUED FOR CONSTRUCTION
BY: J. SHUMKA
DATE: 2017/04/05
CONSULTANT NO.: 474248

ENGINEER'S SEAL
PROVINCE OF MANITOBA
F. J. ABSI
Member
36875
30 June 2017

THE CITY OF WINNIPEG
Winnipeg WATER AND WASTE DEPARTMENT
SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPPC UPGRADING/EXPANSION PROJECT
PROCESS
BIOREACTOR 2
UPPER LEVEL PLAN - PART B
CITY DRAWING NUMBER: 1-0102-PGAD-R007
SHEET: 001
REV: 04
SIZE: A1