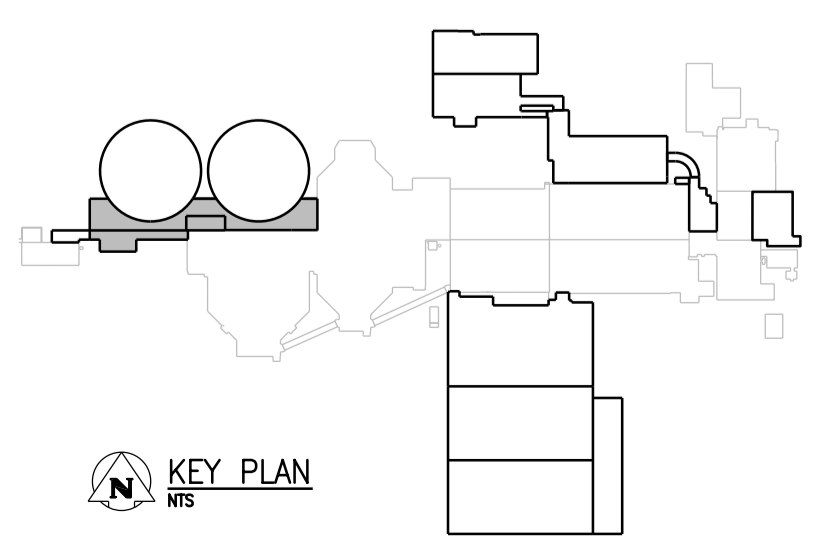
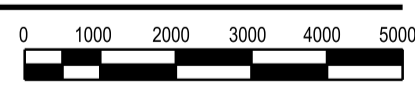


- NOTES**
- SEE CHANNEL LEVEL PLAN, DWG NO SGAD-S010 FOR MORE DETAILS AT THIS LEVEL.
  - DESIGN SUPERIMPOSED LOAD
    - a) SNOW LOAD INCLUDING LIVE LOAD/HANGER LOAD = 7.0 kPa
    - b) EARTH LOAD = 6.0 kPa
    - c) INSULATION LOAD = 0.25 kPa
  - THIS WALL ACT AS A BEAM BELOW, SEE SECTION FOR REINFORCEMENTS
  - DESIGN SUPERIMPOSED LIVE LOAD = 10 kPa
  - FOR BEAM AND COLUMN SCHEDULE SEE DWG NO SSCH-S001.
  - 200mm WIDE CURB AROUND HVAC OPENING REINFORCE WITH 15M@200 EW CENTRED, TYP
  - ONE SIDED FORMWORK WILL BE NECESSARY FOR NEW WALL BESIDE EXIST WALL, TYP.
  - DESIGN SUPERIMPOSED LL=15kPa.
  - ADDITIONAL REINFORCING AT TOP IS REQUIRED FOR ALL BEAMS, BM1 TO BM9. SEE SIMILAR TO SECTION N/SGAD-S030 FOR SIZE, SPACING AND LOCATION.

**GROUND FLOOR PLAN - PART B**  
1:100



**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	G.O.	J.C.
01	ISSUED FOR ADD. 2 - B.O. 899-2015	02/2016	G.O.	J.C.
00	ISSUED FOR TENDER - B.O. 899-2015	01/2016	G.O.	J.C.

**CH2MHILL**  
SNC-LAVALIN

DESIGNED BY: A. THAKKAR  
DRAWN BY: G. OMORI

CHECKED BY: E. LUI  
APPROVED BY: H.T. FREIHAMMER

SCALE: 1:100  
DATE: 2016/01/29

ISSUED FOR CONSTRUCTION BY: T. TURZAK  
DATE: 2016/01/29

CONSULTANT NO.: 474248

ENGINEER'S SEAL  
March 10, 2016  
PROVINCE OF MANITOBA  
S.L.E. LUI  
Member  
37203  
REGISTERED PROFESSIONAL ENGINEER

**THE CITY OF WINNIPEG**  
Winnipeg WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE  
SEWPC UPGRADING/EXPANSION PROJECT  
STRUCTURAL  
SECONDARY CLARIFIERS 4 AND 5  
GROUND FLOOR PLAN - PART B

CITY DRAWING NUMBER: 1-0102-SGAD-S015  
SHEET: 001  
REV.: 02  
SIZE: A1