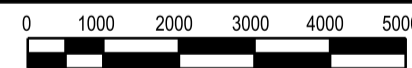


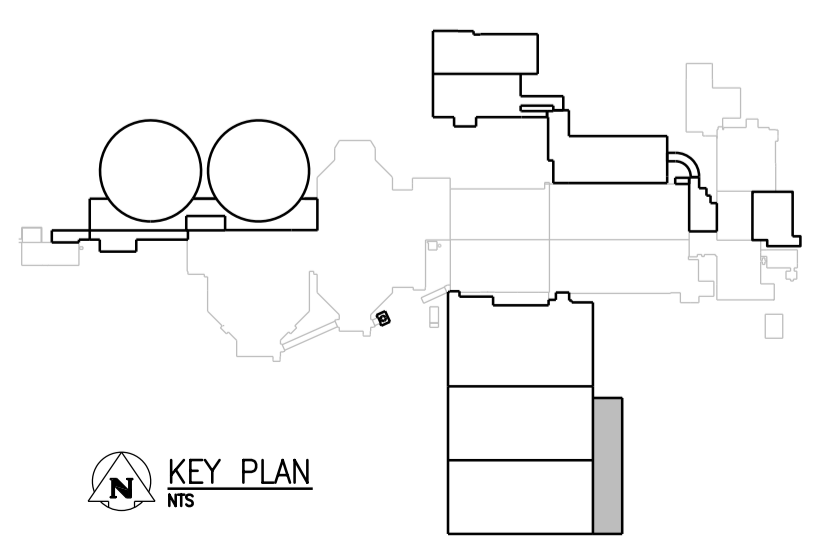
UPPER LEVEL PLAN

1:100



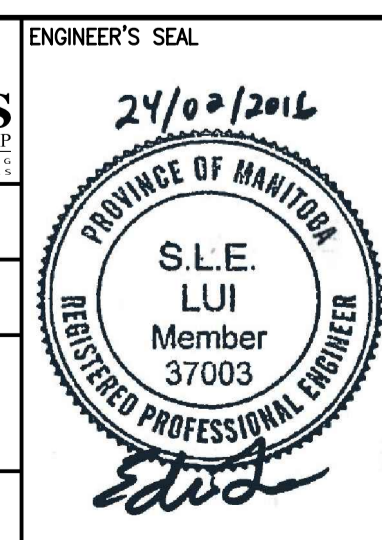
NOTES:

- REFER TO DRAWING 1-0102-SGAD-A001 FOR GENERAL STRUCTURAL NOTES.
- PROVIDE 200mm THICK VOID FORMS BETWEEN SOIL AND CONCRETE SLAB.
- FIELD VERIFY ELEVATION AND LOCATION OF PILES AND PILE CAPS. NOTIFY CONTRACT ADMINISTRATOR OF DISCREPANCIES.
- DESIGN LIVE LOAD FOR ELECTRICAL ROOM, MECHANICAL ROOM AND BLOWER ROOM IS 15.0kPa.
- DESIGN LIVE LOAD FOR CONTROL ROOM, AUTOMATION ROOM, VESTIBULE, WASHROOM, JANITOR'S ROOM, STAIR 1 AND 2 IS 4.8kPa.
- DESIGN DEAD LOAD ALLOWANCE FOR ALL ROOMS IS 1.0kPa.
- ELECTRICAL CABLE TRAY OPENING, SEE ELECTRICAL DRAWINGS FOR SIZE AND LOCATION.
- 100(H)x100(W) CONCRETE CURB ALL AROUND OPENING, SEE (0330-001) AND (0330-080).
- DEPTH OF GRADE BEAM INCREASES LOCALLY OVER CONCRETE AIR SHAFT, SEE DETAILS ON DRAWING SDTL-R003.
- SEE DETAIL (4) FOR PILE EMBEDMENT DETAIL.



NO.	REVISIONS	DATE	DESIGN	CHECK
01	ISSUED FOR ADD. 2 - B.O. 899-2015	02/2016	C.R.	J.C.
00	ISSUED FOR TENDER - B.O. 899-2015	01/2016	C.R.	J.C.

CH2MHILL		KCS GROUP	
DESIGNED BY: J. THANNICKAL	CHECKED BY: E. LUI	ENGINEER'S SEAL 24/02/2016 PROVINCE OF MANITOBA S.L.E. LUI Member 37003 REGISTERED PROFESSIONAL ENGINEER	
DRAWN BY: C. RYNARD	APPROVED BY: H.T. FREIHAMMER	DATE: 2016/01/29	
SCALE: 1:100	ISSUED FOR CONSTRUCTION BY: T. TURZAK	DATE: 2016/01/29	
CONSULTANT NO.: 474248			



THE CITY OF WINNIPEG
Winnipeg WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPPC UPGRADING/EXPANSION PROJECT
STRUCTURAL
BLOWER BUILDING
UPPER LEVEL PLAN

CITY DRAWING NUMBER: 1-0102-SGAD-R013 | SHEET: 001 | REV: 01 | SIZE: A1