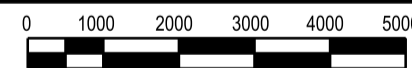


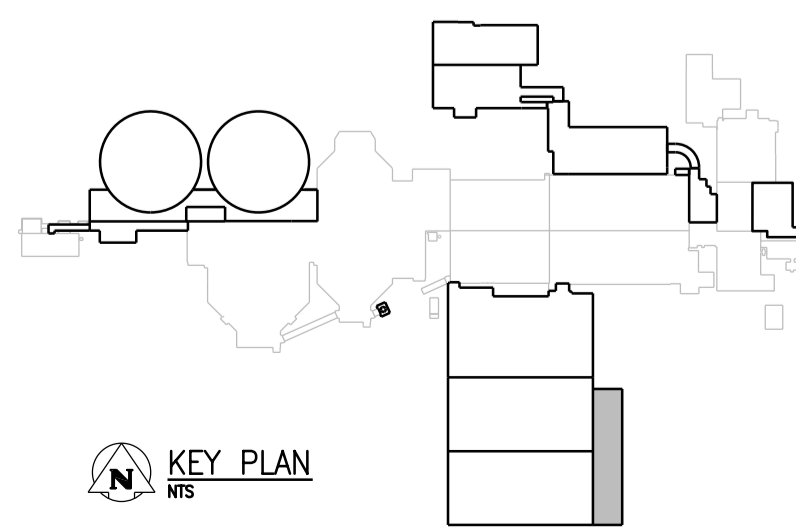
UPPER LEVEL PLAN

1:100



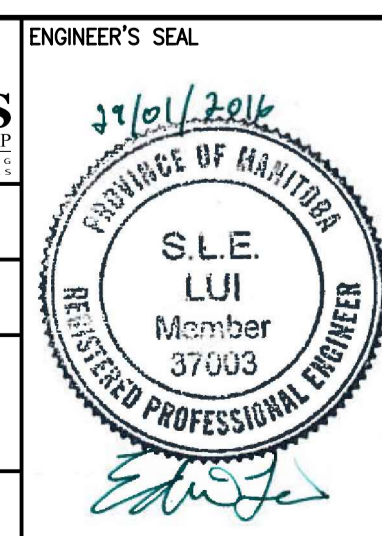
NOTES:

1. REFER TO DRAWING 1-0102-SGAD-A001 FOR GENERAL STRUCTURAL NOTES.
2. PROVIDE 200mm THICK VOID FORMS BETWEEN SOIL AND CONCRETE SLAB.
3. FIELD VERIFY ELEVATION AND LOCATION OF PILES AND PILE CAPS. NOTIFY CONTRACT ADMINISTRATOR OF DISCREPANCIES.
4. DESIGN LIVE LOAD FOR ELECTRICAL ROOM, MECHANICAL ROOM AND BLOWER ROOM IS 15.0kPa.
5. DESIGN LIVE LOAD FOR CONTROL ROOM, AUTOMATION ROOM, VESTIBULE, WASHROOM, JANITOR'S ROOM, STAIR 1 AND 2 IS 4.8kPa.
6. DESIGN DEAD LOAD ALLOWANCE FOR ALL ROOMS IS 1.0kPa.
7. ELECTRICAL CABLE TRAY OPENING, SEE ELECTRICAL DRAWINGS FOR SIZE AND LOCATION.
8. 100(H)x100(W) CONCRETE CURB ALL AROUND OPENING, SEE (0330-001) AND (0330-080).
9. 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
00	ISSUED FOR TENDER - B.O. 899-2015	01/2016	C.R.	J.C.

CH2MHILL		KCS GROUP	
SNC-LAVALIN		ENGINEER'S SEAL	
DESIGNED BY: J. THANNICKAL	CHECKED BY: E. LUI		
DRAWN BY: C. RYNARD	APPROVED BY: H.T. FREIHAMMER		
SCALE: 1:100	ISSUED FOR CONSTRUCTION BY: T. TURZAK		
DATE: 2016/01/29	DATE: 2016/01/29		
CONSULTANT NO.: 474248			



THE CITY OF 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: 00 | SIZE: A1