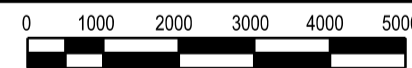


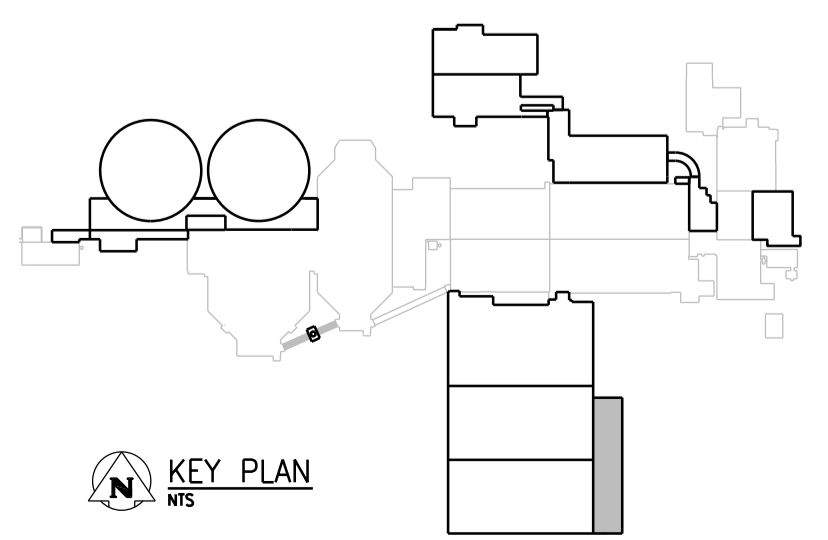
UPPER LEVEL PLAN

1:100



NOTES:

1. REFER TO DRAWING 1-0102-SAAA-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
05	ISSUED FOR ADDENDUM 3 - 976-2016	2017/06/21	G.O.	J.C.
04	ISSUED FOR CONSTRUCTION - 976-2016	2017/04/05	G.O.	J.C.
03	ISSUED FOR CCN 7 - B.O. 899-2015	06/2016	G.O.	J.C.
02	ISSUED FOR CONSTR - B.O. 899-2015	04/2016	C.R.	J.C.
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
SNC-LAVALIN

DESIGNED BY: J. THANNICKAL
DRAWN BY: C. RYNARD
DATE: 2017/04/05
CONSULTANT NO.: 474248

CHECKED BY: E. LUI
APPROVED BY: H.T. FREIHAMMER
DATE: 2017/04/05

ENGINEER'S SEAL

21 June 2017

PROVINCE OF MANITOBA
S.L.E. LUI
Member 37003
REGISTERED PROFESSIONAL ENGINEER

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: 05
SIZE: A1