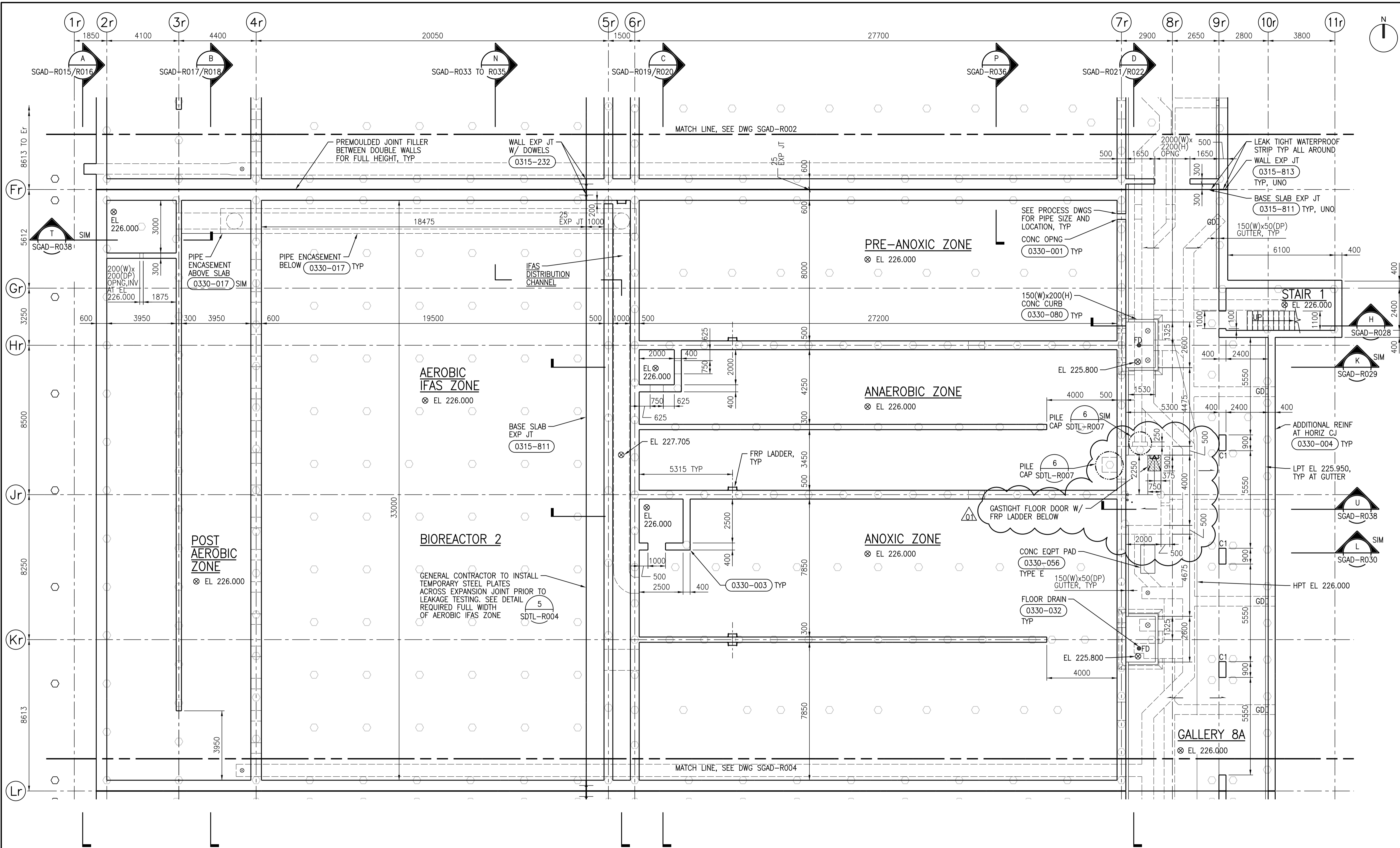
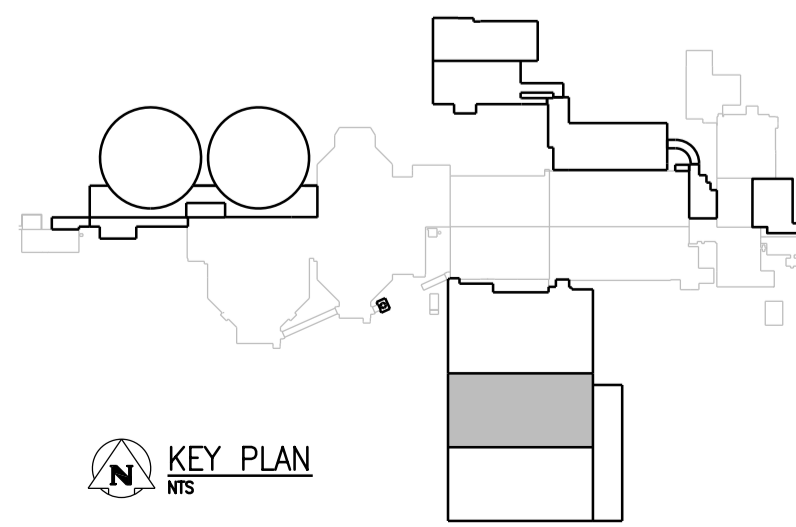


A1 SIZE - 594mm x 841mm



LOWER 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 EXISTING PILES AND PILE CAPS. NOTIFY CONTRACT ADMINISTRATOR OF DISCREPANCIES.
- DESIGN LIVE LOAD FOR GALLERY 8A IS 15kPa.
- DESIGN LIVE LOAD FOR STAIR 1 IS 4.8kPa.
- A MINIMUM LEVEL OF COMPACTED BACKFILL AT WEST AND EAST ENDS OF BIOREACTOR TANKS IS REQUIRED FOR OPERATION. TANKS MUST BE EMPTIED PRIOR TO EXCAVATING BELOW THIS ELEVATION, SEE DRAWING SEE DETAIL 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
SNC-LAVALIN

DESIGNED BY: J. THANNICKAL
DRAWN BY: C. RYNARD
SCALE: 1:100
DATE: 2016/01/29
CONSULTANT NO.: 474248

CHECKED BY: E. LUI
APPROVED BY: H.T. FREIHAMMER
ISSUED FOR CONSTRUCTION BY: T. TURZAK
DATE: 2016/01/29

ENGINEER'S SEAL
24/02/2016
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
BIOREACTOR 2
LOWER LEVEL PLAN

CITY DRAWING NUMBER: 1-0102-SGAD-R003
SHEET: 001
REV: 01
SIZE: A1