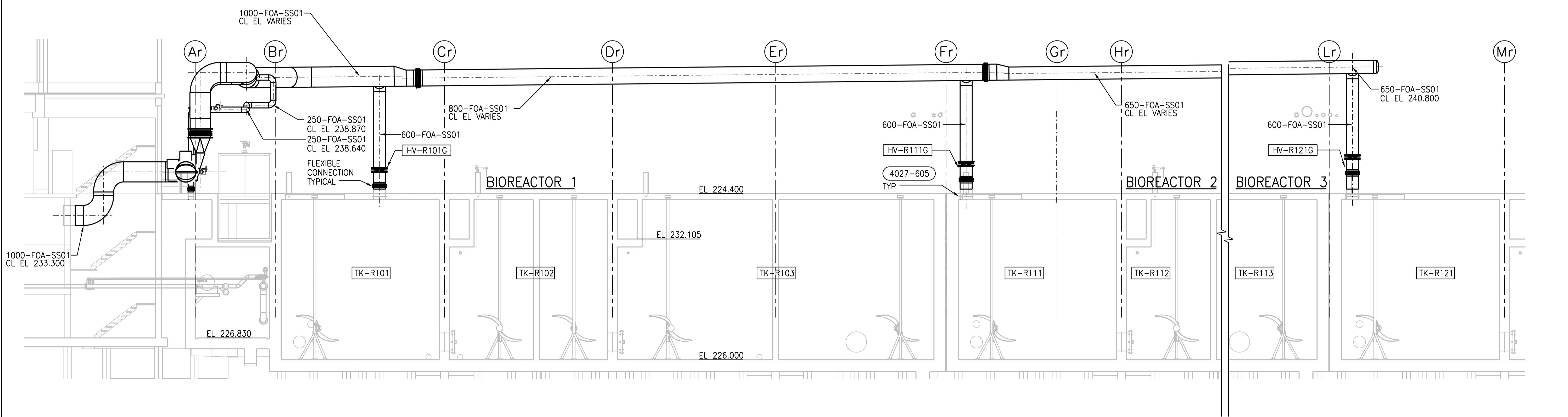


**A SECTION**  
1:100  
MGAD-R621



**B SECTION**  
1:100  
MGAD-R621

NOTE: PROVIDE 50mm OF INSULATION FOR ALL FOA PIPING, REFER TO SPEC'S FOR DETAILS.



NO.	REVISIONS	DATE	DESIGN	CHECK
04	ISSUED FOR ADDENDUM 8 - 976-2016	2017/07/24	R.B.	J.C.
03	ISSUED FOR ADDENDUM 1 - 976-2016	2017/05/26	A.B.	J.C.
02	ISSUED FOR CONSTRUCTION - 976-2016	2017/04/05	A.B.	J.C.
01	ISSUED FOR CONSTR - B.O. 899-2015	04/2016	A.B.	J.C.
00	ISSUED FOR TENDER - B.O. 899-2015	01/2016	A.B.	J.C.

**CH2MHILL**  
SNC-LAVALIN

DESIGNED BY: R. BLACKWOOD  
DRAWN BY: B. COOPER  
SCALE: 1:200  
DATE: 2017/04/05  
CONSULTANT NO.: 474248

CHECKED BY: T. TRAN  
APPROVED BY: H.T. FREIHAMMER  
ISSUED FOR CONSTRUCTION  
BY: J. SHUMKA  
DATE: 2017/04/05

ENGINEER'S SEAL  
July 24, 2017  
PROVINCE OF MANITOBA  
R.P.C. BLACKWOOD  
Member  
40579  
REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG  
Winnipeg WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE  
SEWPPC UPGRADING/EXPANSION PROJECT  
MECHANICAL  
BIOREACTOR/BLOWER BUILDING  
FOA - SECTIONS A AND B

CITY DRAWING NUMBER: 1-0102-MGAD-R622  
SHEET: 001  
REV: 04  
SIZE: A1