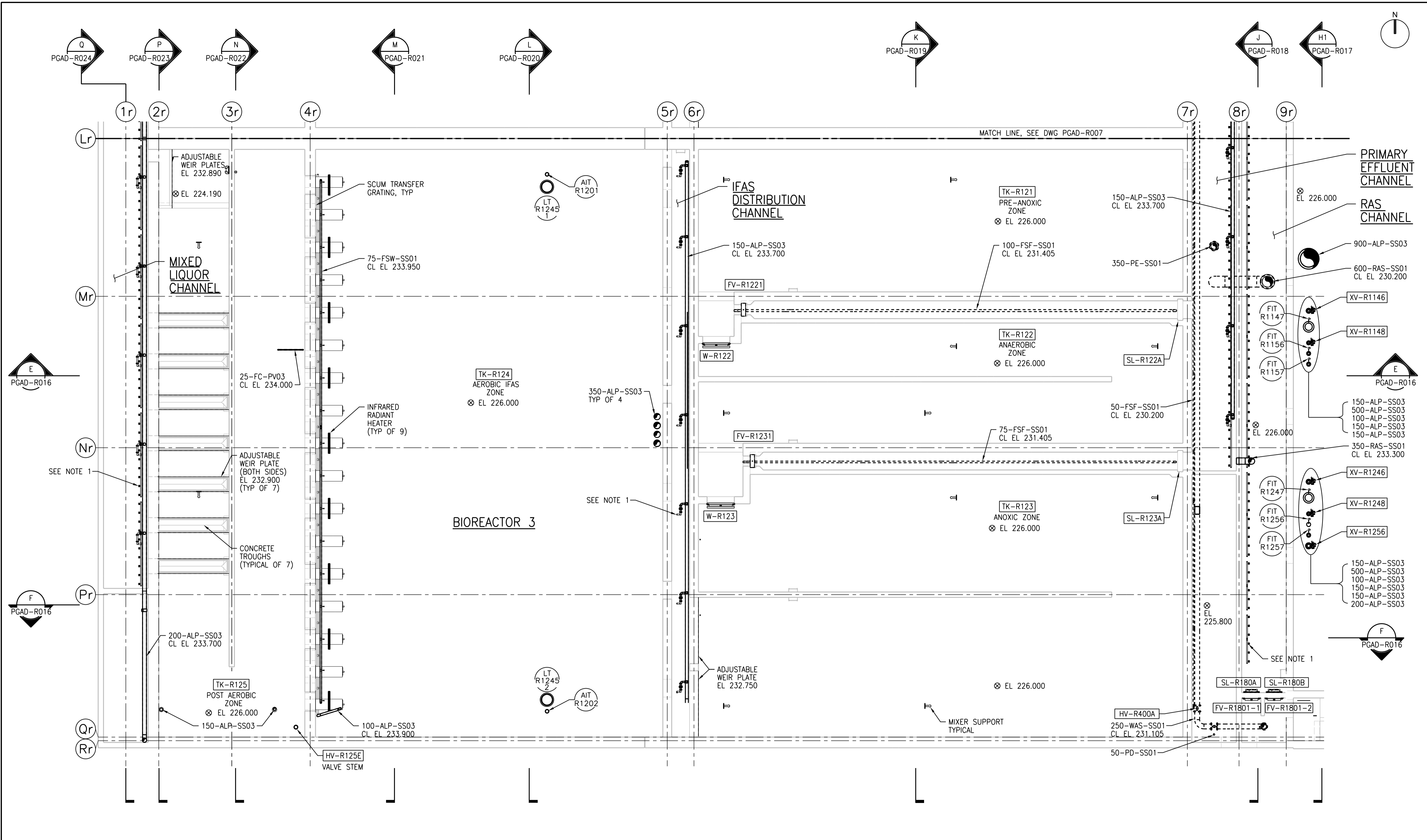
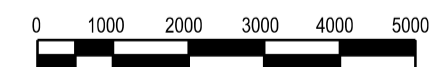


A1 SIZE - 594mm x 841mm

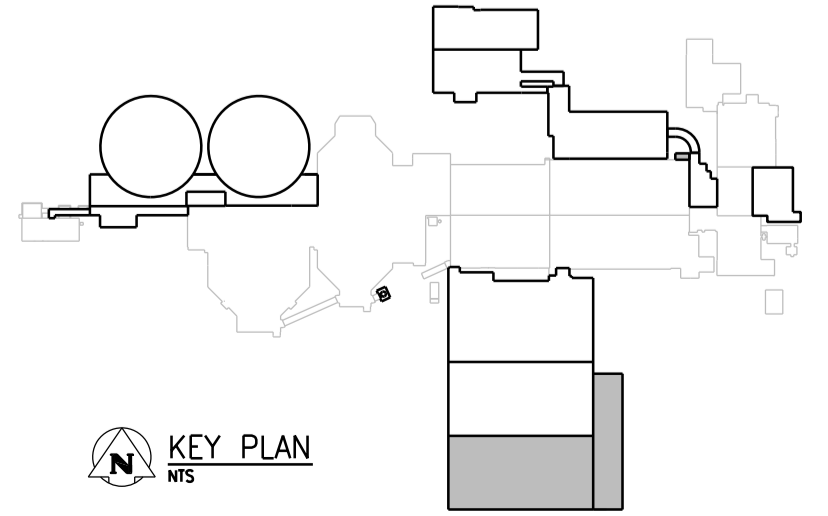
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**UPPER LEVEL PLAN - PART C**  
1:100



**NOTE:**  
1. COARSE BUBBLE AERATION REMOVABLE MANIFOLD ASSEMBLIES TYPICAL (REFER TO VENDOR DRAWINGS FOR PLACEMENT LOCATION AND DETAILS).



**APEGM**  
Certificate of Authorization  
CH2M HILL Canada Ltd.  
No. 1441

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

**CH2MHILL**  
SNC-LAVALIN  
DESIGNED BY: F. ABSI  
DRAWN BY: B. COOPER  
SCALE: 1:100  
DATE: 2016/01/29  
CONSULTANT NO.: 474248

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

ENGINEER'S SEAL  
29 Jan 2016  
PROVINCE OF MANITOBA  
F. J. ABSI  
Member  
36575  
REGISTERED PROFESSIONAL ENGINEER

**THE CITY OF WINNIPEG**  
Winnipeg WATER AND WASTE DEPARTMENT  
SOUTH END WATER POLLUTION CONTROL CENTRE  
SEWPPCC UPGRADING/EXPANSION PROJECT  
PROCESS  
BIOREACTOR 3  
UPPER LEVEL PLAN - PART C  
CITY DRAWING NUMBER: 1-0102-PGAD-R008  
SHEET: 001  
REV: 00  
SIZE: A1