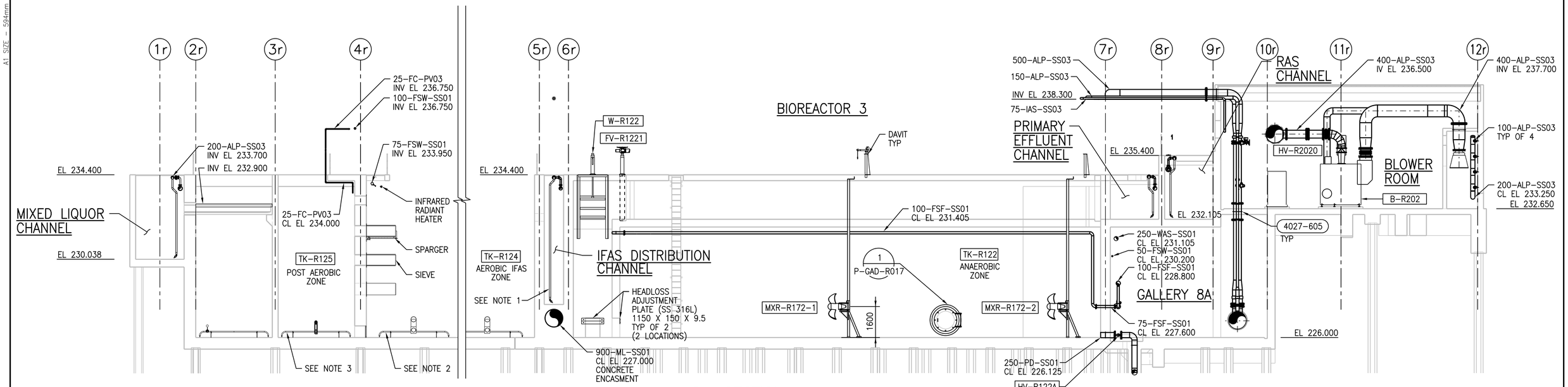
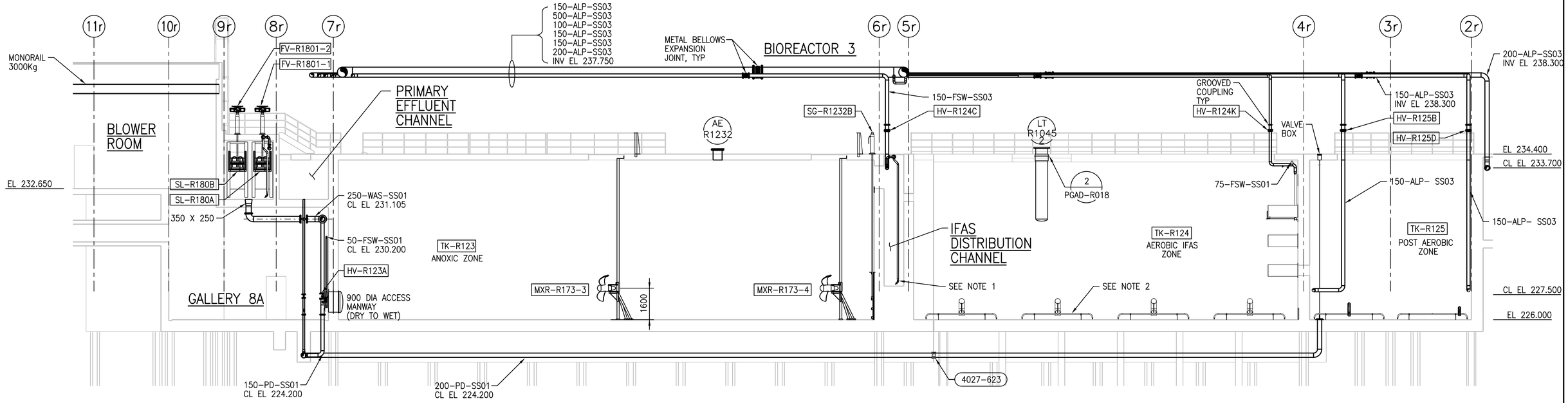



E SECTION
1:100
PGAD-R001
PGAD-R005
PGAD-R009




F SECTION
1:100
PGAD-R001
PGAD-R005
PGAD-R009

**NOTES:**

1. COARSE BUBBLE AERATION REMOVABLE MANIFOLD ASSEMBLIES TYPICAL (REFER TO VENDOR DRAWINGS FOR PLACEMENT LOCATION AND DETAILS).
2. AEROBIC IFAS ZONE AERATION SYSTEM(REFER TO VENDOR DRAWINGS FOR PLACEMENT LOCATION AND DETAILS).
3. POST AEROBIC ZONE AERATION SYSTEM(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 KGS GROUP

| | |
|---|---|
| DESIGNED BY: F. ABSI | CHECKED BY: B. EDGAR |
| DRAWN BY: B. COOPER | 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 | |

ENGINEER'S SEAL
29/01/2016
PROVINCE OF MANITOBA
F. J. ABSI
Member 36875
REGISTERED PROFESSIONAL ENGINEER

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT
PROCESS
BIOREACTORS/BLOWER BUILDING
SECTIONS E AND F

| CITY DRAWING NUMBER | SHEET | REV. | SIZE |
|---|---|---|---|
| 1-0102-PGAD-R016 | 001 | 00 | A1 |

PLOT DATE: 1/27/2016
FILE NAME: 1-0102-PGAD-R016.dgn

A1 SIZE – 594mm x 841mm
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