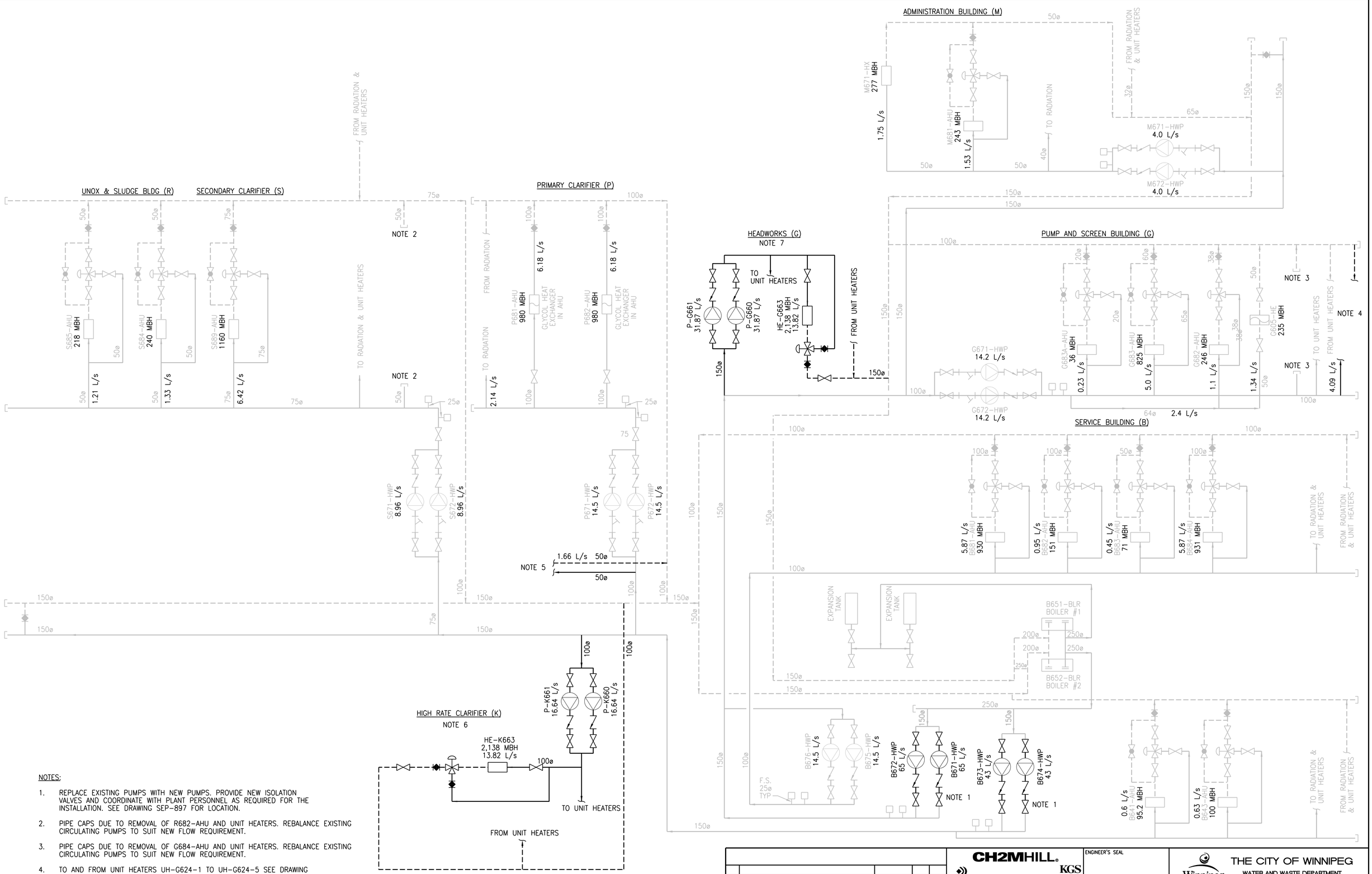
A1 SIZE – 594mm x 841mm



NOTES:

1. REPLACE EXISTING PUMPS WITH NEW PUMPS. PROVIDE NEW ISOLATION VALVES AND COORDINATE WITH PLANT PERSONNEL AS REQUIRED FOR THE INSTALLATION. SEE DRAWING SEP-897 FOR LOCATION.
2. PIPE CAPS DUE TO REMOVAL OF R682-AHU AND UNIT HEATERS. REBALANCE EXISTING CIRCULATING PUMPS TO SUIT NEW FLOW REQUIREMENT.
3. PIPE CAPS DUE TO REMOVAL OF G684-AHU AND UNIT HEATERS. REBALANCE EXISTING CIRCULATING PUMPS TO SUIT NEW FLOW REQUIREMENT.
4. TO AND FROM UNIT HEATERS UH-G624-1 TO UH-G624-5 SEE DRAWING 0-0102-MSLD-G604 FOR DETAILS.
5. TO AND FROM UNIT HEATERS UH-G694, UH-G695-1 AND UH-G695-2 SEE DRAWING 0-0102-MSLD-G604 FOR DETAILS.
6. SEE DRAWING 1-0102-MSLD-K602 FOR DETAILS OF HYDRONIC HEATING PIPES IN HIGH RATE CLARIFIER AREA.
7. SEE DRAWING 1-0102-MSLD-G604 FOR DETAILS OF HYDRONIC HEATING PIPES IN HEADWORKS AREA.

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

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR CONSTRUCTION – 976-2016	2017/04/05	K.F.	J.C.

CH2MHILL. SNC·LAVALIN KGS GROUP

DESIGNED BY: T. TRAN	CHECKED BY: D. CUDDINGTON
DRAWN BY: F. FONG	APPROVED BY: H.T. FREIHAMMER
SCALE: NTS	ISSUED FOR CONSTRUCTION BY: J. SHUMKA
DATE: 2017/04/05	DATE: 2017/04/05
CONSULTANT NO.: 474248	

ENGINEER'S SEAL
PROVINCE OF MANITOBA REGISTERED PROFESSIONAL ENGINEER
T.T. TRAN Member 40578
April 13/17

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

BUILDNG MECHANICAL
SEWPCC UPGRADING/EXPANSION PROJECT
EXISTING HYDRONIC HEATING SYSTEM

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-MGAD-A002	001	00	A1

PLOT DATE: 2017\03\31
FILE NAME:

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