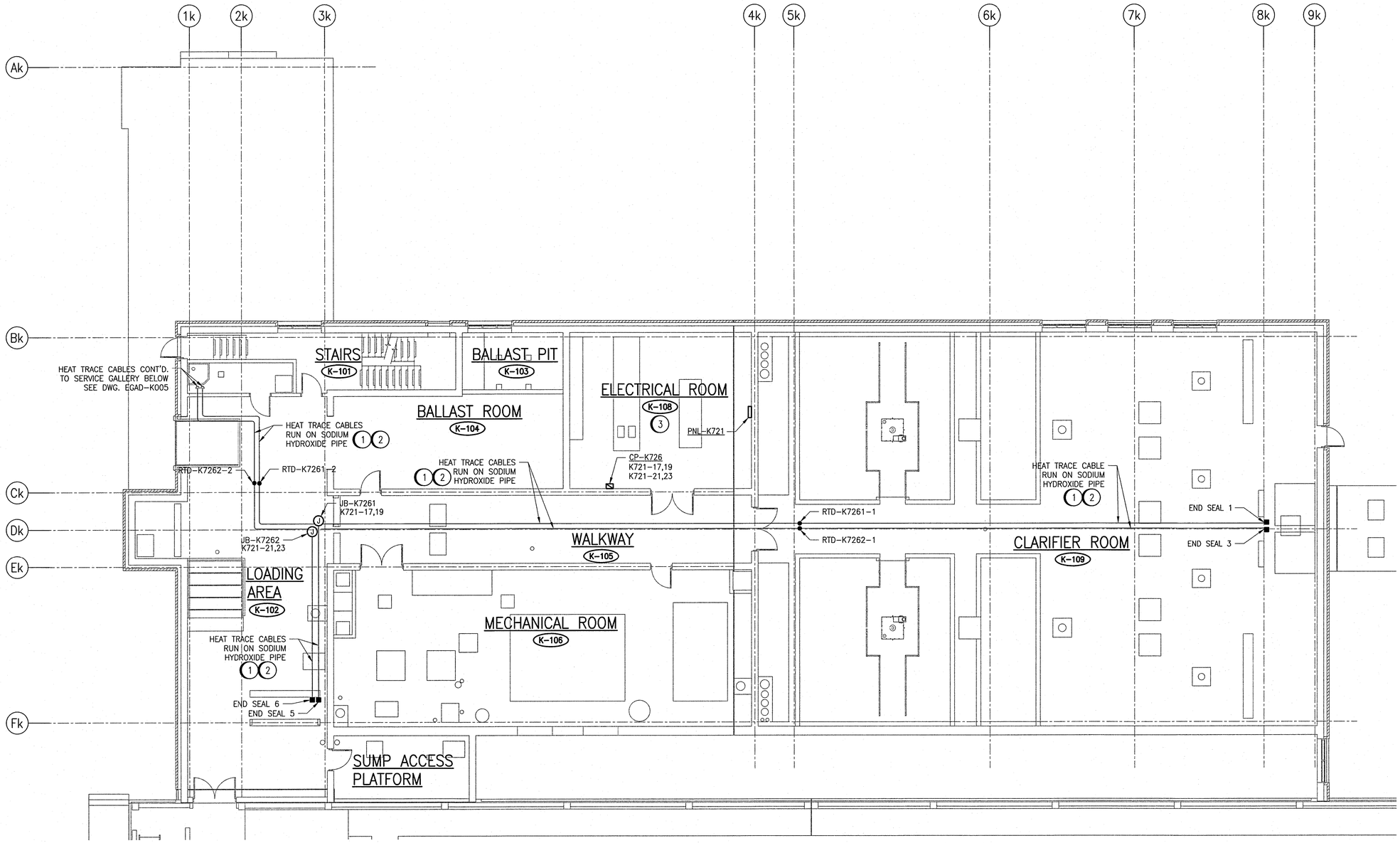
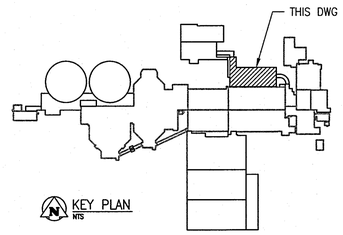
A1 SIZE – 594mm x 841mm



GROUND FLOOR PLAN

1 : 100



GENERAL NOTES:

1. REFER TO DWG. 1-0102-EBDG-K001 FOR HEAT TRACING GENERAL NOTES.
2. RTD's ARE SHOWN AT APPROXIMATE LOCATION. CONTRACTOR TO LOCATE AND INSTALL THE RTD's AS PER MANUFACTURER'S RECOMMENDATIONS.

SPECIFIC NOTES:

1. APPROXIMATE RUN OF HEAT TRACE/PIPING IS SHOWN. REFER TO THE PROCESS DRAWINGS FOR EXACT ROUTING.
2. HEAT TRACE CABLE TO BE RUN ALONG THE UNDERSIDE OF THE PROCESS PIPING. TYPICAL
3. NOT ALL ELECTRICAL EQUIPMENT AND PANELBOARDS ARE SHOWN FOR CLARITY. REFER TO DWG. 1-0102-EGAD-K001 FOR COMPLETE ELECTRICAL EQUIPMENT LAYOUT.

LEGEND:

- (J) POWER CONNECTION BOX
- ● RTD, 100Ω Pt, 3-WIRE
- ■ END SEAL

REFERENCE DRAWINGS	DESCRIPTION
1-0102-EBDG-K001	HEAT TRACING BLOCK DIAGRAM

1:100 1000 0 2000 4000

APEGM Certificate of Authorization
SNC-Lavalin Inc.
No. 4489

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR CONSTRUCTION – 976-2016	2017/04/05	SLJ	DEB

CH2MHILL. SNC·LAVALIN KGS GROUP

DESIGNED BY: S. JUGANAS	CHECKED BY: E. RYCZKOWSKI
DRAWN BY: S. JUGANAS	APPROVED BY: D. BECKER
SCALE: 1:100	ISSUED FOR CONSTRUCTION BY: J. SHUMKA
DATE: 2015/03/09	DATE: 2017/04/05
CONSULTANT NO.: 474248	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
D.E. BECKER
Member
23646
REGISTERED PROFESSIONAL ENGINEER
April 31 2017

Winnipeg THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT
ELECTRICAL – HEAT TRACING LAYOUT
HIGH RATE CLARIFICATION BUILDING
GROUND FLOOR PLAN

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-EGAD-K006	001	00	A1

LAST SAVE: 2017/03/31 – 10:10am
PATH: C:\pw_workdir\ch2mhill_wbg\ve006717\d0356262\1-0102-EGAD-K006.dwg

PLOT DATE: Mar 31, 2017 – 10:10am

FILE NAME: 1-0102-EGAD-K006.dwg