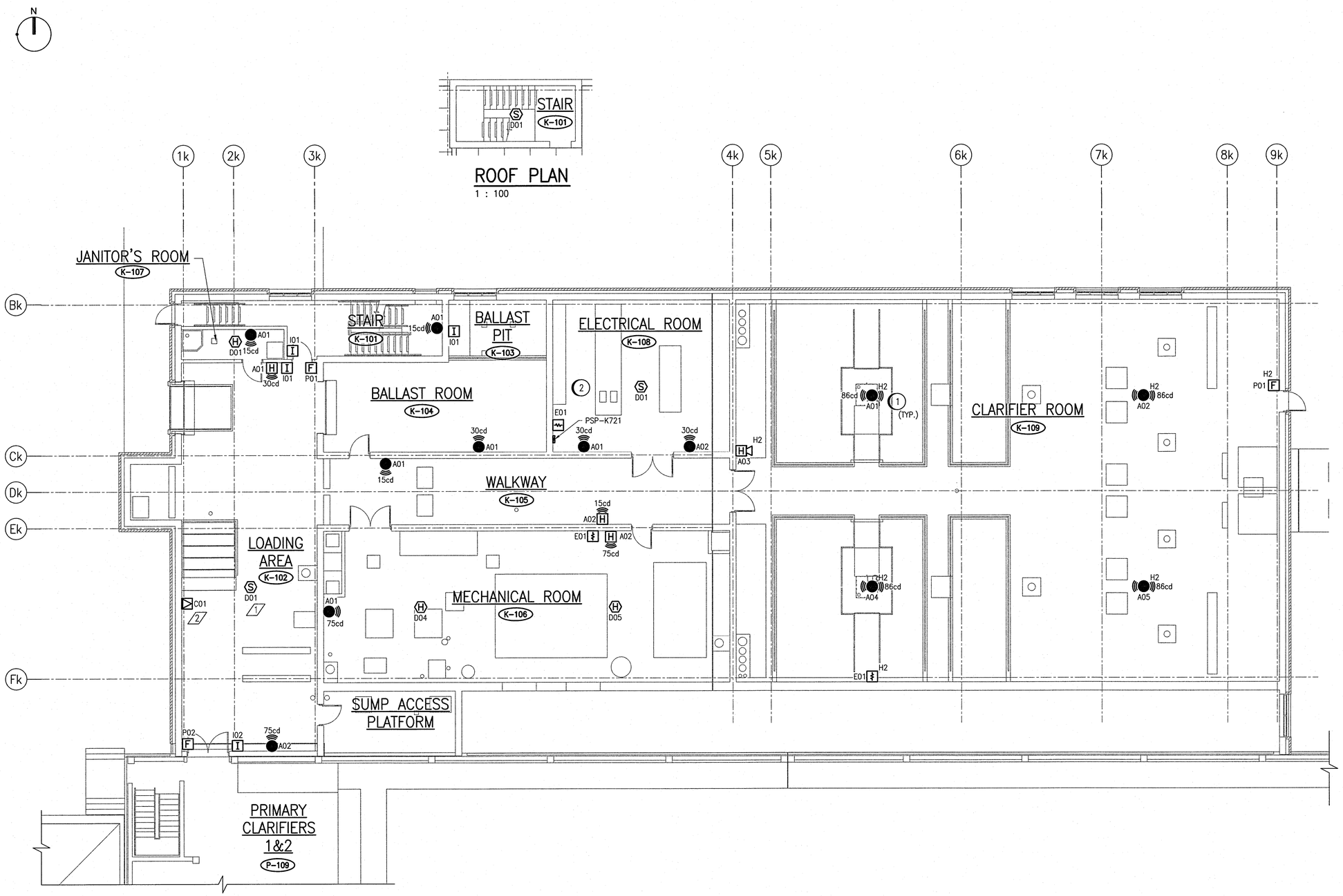
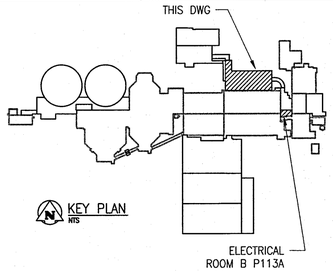
A1 SIZE – 594mm x 841mm



GROUND FLOOR PLAN
1 : 100



GENERAL NOTES:

1. REFER TO DRAWING 1-0102-EFAS-K001 FOR FIRE ALARM GENERAL NOTES.

SPECIFIC NOTES:

(1) MOUNT STROBES ON CEILING BEAMS NEAREST THE INDICATED LOCATION.

(2) DO NOT MOUNT STROBES DIRECTLY ABOVE CABLE TRAY OR MCC IN ELECTRICAL ROOM.

DESIGN INTENT NOTES

1	FAS-K-102-D01 AND FAS-K-B02-D03 (SMOKE DETECTOR BELOW IN SERVICE GALLERY) ARE INTENDED TO CLOSE FIRE SHUTTER U-K524 IN THE EVENT OF A FIRE.
2	WIRE AND CONNECT CONTROL RELAY FAS-K-102-C01 (N.C. CONTACT) TO DOOR ACTUATOR OF HORIZONTAL FIRE SHUTTER U-K524, TO PROVIDE AUTOMATIC CLOSURE IN THE EVENT OF FIRE. RELAY CONTACT TO BE PROGRAMMED TO OPERATE ONLY WITH THE ACTIVATION OF EITHER SMOKE DETECTORS FAS-K-102-D01 OR FAS-J-B02-D03 ADJACENT TO THE U-K524.

REFERENCE DRAWINGS	DESCRIPTION
1-0102-EHLC-K002	HAZARDOUS LOCATION, HIGH RATE CLARIFICATION BUILDING, GROUND FLOOR PLAN
1-0102-EFAS-A001	FIRE ALARM UPGRADE, LEGEND AND DETAILS

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	EFB	EFB

CH2MHILL. KGS GROUP SNC·LAVALIN

DESIGNED BY: E. BOHNCKE	CHECKED BY: E. RYCZKOWSKI
DRAWN BY: M. WANG	APPROVED BY: D. BECKER
SCALE: 1:100	ISSUED FOR CONSTRUCTION BY: J. SHUMKA
DATE: 2015/01/22	DATE: 2017/04/05
CONSULTANT NO.: 474248	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
D.E. BECKER
Member
23646
REGISTERED PROFESSIONAL ENGINEER
April 5, 2017

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

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

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-EFAS-K002	001	00	A1

PLOT DATE: Mar 28, 2017 – 10:56am
FILE NAME: 1-0102-EFAS-K002.dwg

LAST SAVE: 2017/03/28 – 10:56am
PATH: M:\614099\4ENG\47ELE\DD – General DWG\REV\2017-04-05 Issued for Construction – 976-2016\K HRC Building(High Rate Clarification)\DWG1-0102-EFAS-K002.dwg