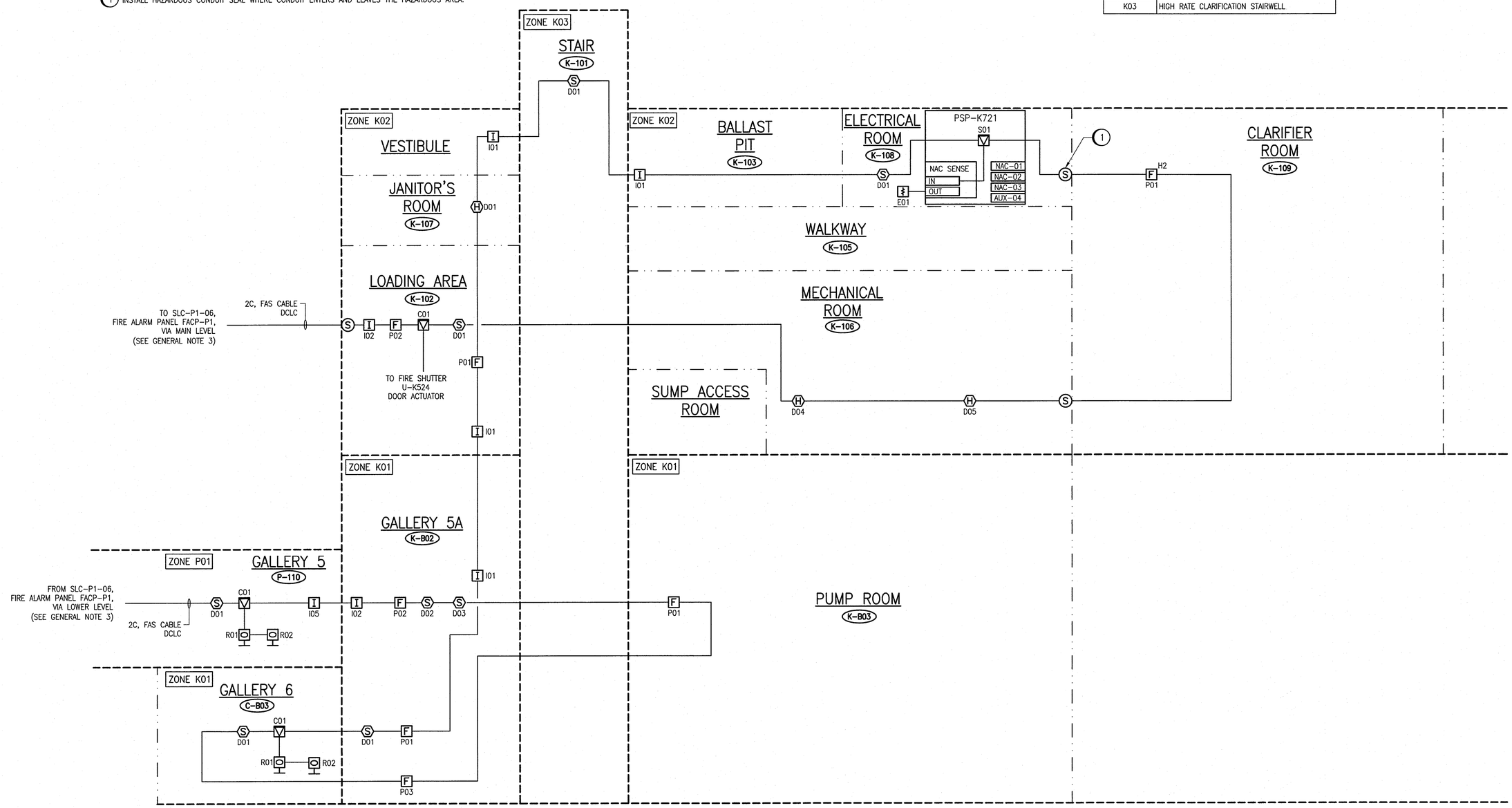
A1 SIZE – 594mm x 841mm

ZONE DESCRIPTION	
ZONE	DESCRIPTION
K01	HIGH RATE CLARIFICATION BASEMENT LEVEL
K02	HIGH RATE CLARIFICATION GROUND LEVEL
K03	HIGH RATE CLARIFICATION STAIRWELL

SPECIFIC NOTES:

1. INSTALL HAZARDOUS CONDUIT SEAL WHERE CONDUIT ENTERS AND LEAVES THE HAZARDOUS AREA.



GENERAL NOTES:

1. DEVICE TAGS ARE SHOWN IN SHORTHAND NOTATION. FULL DEVICE TAG FORMAT IS FAS-K-xxx-yyy, WHERE xxx IS THE ROOM NUMBER, AND yyy IS THE DEVICE IDENTIFIER. REFER TO DRAWING 1-0102-EFAS-A001.
2. ALL REQUIRED HAZARDOUS CONDUIT SEALS ARE NOT NECESSARILY SHOWN. INSTALL AS PER CEC REQUIREMENTS.
3. DEVICE ARE CONNECTED TO FIRE ALARM PANEL FACP-P1 LOCATED IN ELECTRICAL ROOM B P113A IN THE PRIMARY CLARIFIER AREA. SEE DRAWING 1-0102-EGAD-P002.

REFERENCE DRAWINGS	DESCRIPTION
1-0102-EFAS-K002	FIRE ALARM LAYOUT, GROUND FLOOR
1-0102-EFAS-K001	FIRE ALARM LAYOUT, BASEMENT FLOOR
1-0102-EFAS-A001	FIRE ALARM UPGRADES, LEGEND AND DETAILS

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. SNC·LAVALIN KGS GROUP

DESIGNED BY: E. BOHNCKE	CHECKED BY: E. RYCZKOWSKI
DRAWN BY: M. WANG	APPROVED BY: D. BECKER
SCALE: NTS	ISSUED FOR CONSTRUCTION BY: J. SHUMKA
DATE: 2015/01/27	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
HIGH RATE CLARIFICATION BUILDING
RISER DIAGRAM, DETECTION CIRCUITS

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-EFAS-K003	001	00	A1

LAST SAVE: 2017/03/24 – 9:40am
PATH: C:\DWG\1-0102-EFAS-K003.dwg

PLOT DATE: Mar 24, 2017 – 9:40am

FILE NAME: 1-0102-EFAS-K003.dwg