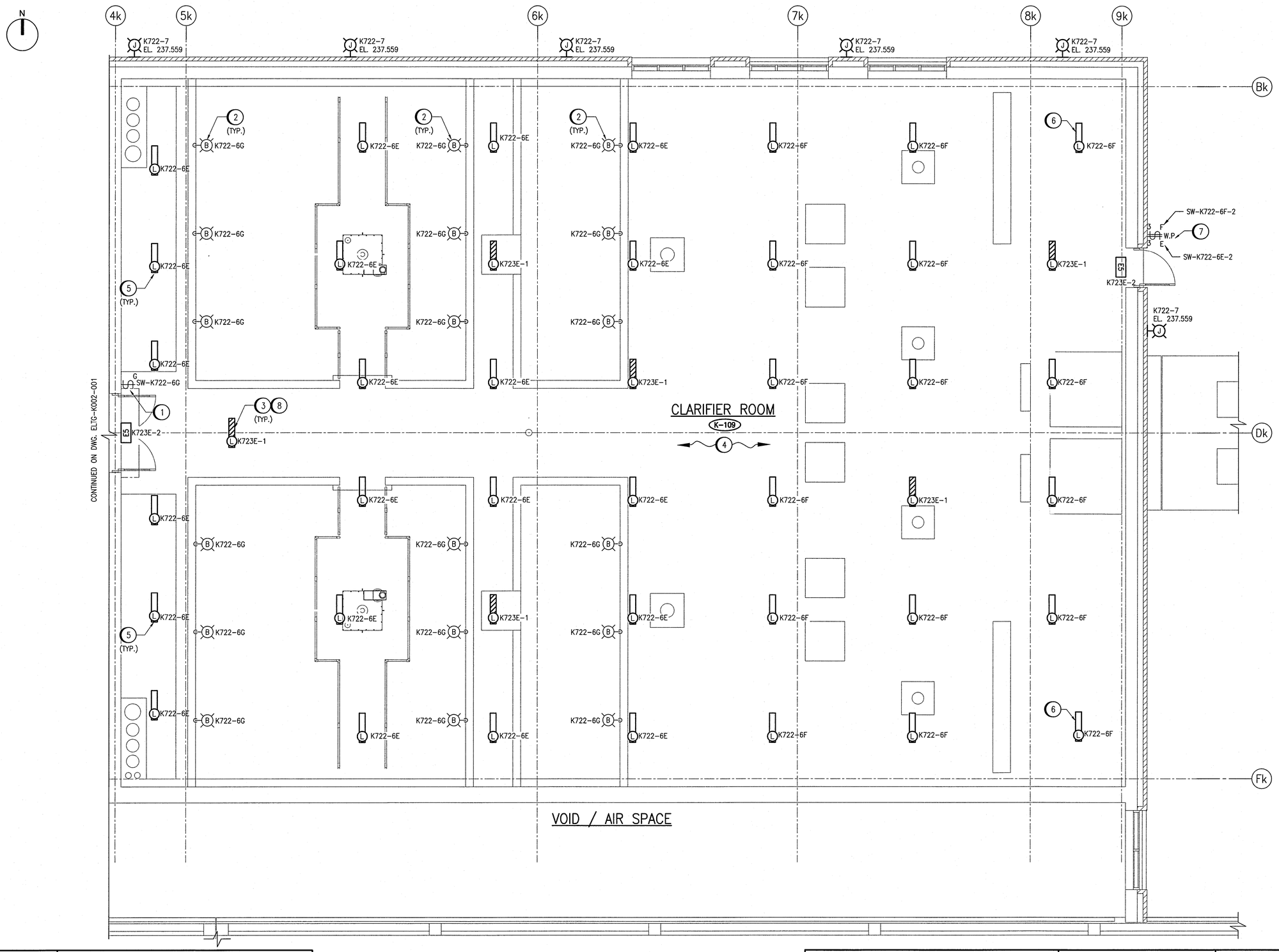
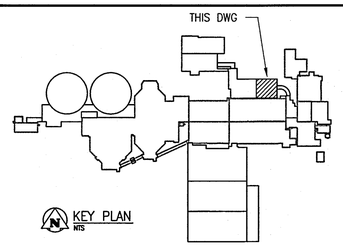
A1 SIZE – 594mm x 841mm





GENERAL NOTES:

1. REFER TO DWG. 1-0102-ELTG-K002-001 FOR LIGHTING GENERAL NOTES.

SPECIFIC NOTES:

1. PROVIDE A LINE VOLTAGE LIGHT SWITCH WHICH IS SUITABLE FOR INSTALLATION IN A CLASS I, ZONE 2 HAZARDOUS LOCATION. THE SWITCH SHALL PROVIDE OVERRIDE 'OFF' OF TANK LIGHTING (TYPE 'B' LUMINAIRES).
2. PROVIDE 38.1mm (1 ½") DIAMETER RIGID, FRP POST COMPLETE WITH POLETOP SLIP-FITTER FOR MOUNTING OF TYPE 'B' LUMINAIRES. SECURE POST TO HAND RAILS USING BOLTED CLAMPS. MOUNT LUMINAIRES AT 1200mm (4') ABOVE FLOOR.
3. LUMINAIRE TO BE UN-SWITCHED ON ESSENTIAL LIGHTING CIRCUIT. TYPICAL.
4. LUMINAIRES TO BE STEM HUNG MOUNTED ON THE CEILING IN THIS ROOM AT APPROX. 3650mm ABOVE THE FLOOR, UNLESS SPECIFICALLY NOTED OTHERWISE.
5. LUMINAIRES TO BE MOUNTED BELOW THE AIR DUCT AT AN ELEVATION APPROX. 2850mm ABOVE FLOOR.
6. LUMINAIRES TO BE MOUNTED BELOW THE AIR DUCT AT AN ELEVATION APPROX. 2600mm ABOVE FLOOR.
7. WEATHERPROOF, 3-WAY, LINE VOLTAGE, MAINTAINED, TOGGLE STYLE LIGHT SWITCH. SEE DWG. 1-0102-ELTG-K004 FOR LIGHTING CONTROL SCHEMATIC.
8. LUMINAIRE TO BE STEM HUNG MOUNTED DIRECTLY BELOW THE CABLE TRAY.

GROUND FLOOR PLAN

1 : 50

1:50 500 0 1000 2000

REFERENCE DRAWINGS	DESCRIPTION
1-0102-ELTG-K002	LIGHTING PLAN LAYOUT – GROUND FLOOR
1-0102-ELTG-K005	EXTERIOR LIGHTING CONTROL SCHEMATIC – LC-K725
1-0102-ELTG-K004	INTERIOR LIGHTING CONTROL SCHEMATIC – CP-K724
1-0102-ESCH-K001	PANEL SCHEDULES & DETAILS
1-0102-ESCH-K002	SCHEDULE – LUMINAIRE AND EXIT SIGNS

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 CONSULTING ENGINEERS

DESIGNED BY: S. JUGANAS	CHECKED BY: E. RYCZKOWSKI
DRAWN BY: MJ. PERSSON	APPROVED BY: D. BECKER
SCALE: 1:50	ISSUED FOR CONSTRUCTION BY: J. SHUMKA
DATE: 2015/02/04	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 – LIGHTING PLAN LAYOUT
HIGH RATE CLARIFICATION BUILDING
GROUND FLOOR PLAN

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-ELTG-K002	002	00	A1

LAST SAVE: 2017/03/24 – 9:42am
PATH: C:\DWG\1-0102-ELTG-K002-002.dwg

PLOT DATE: Mar 24, 2017 – 9:42am

FILE NAME: 1-0102-ELTG-K002-002.dwg