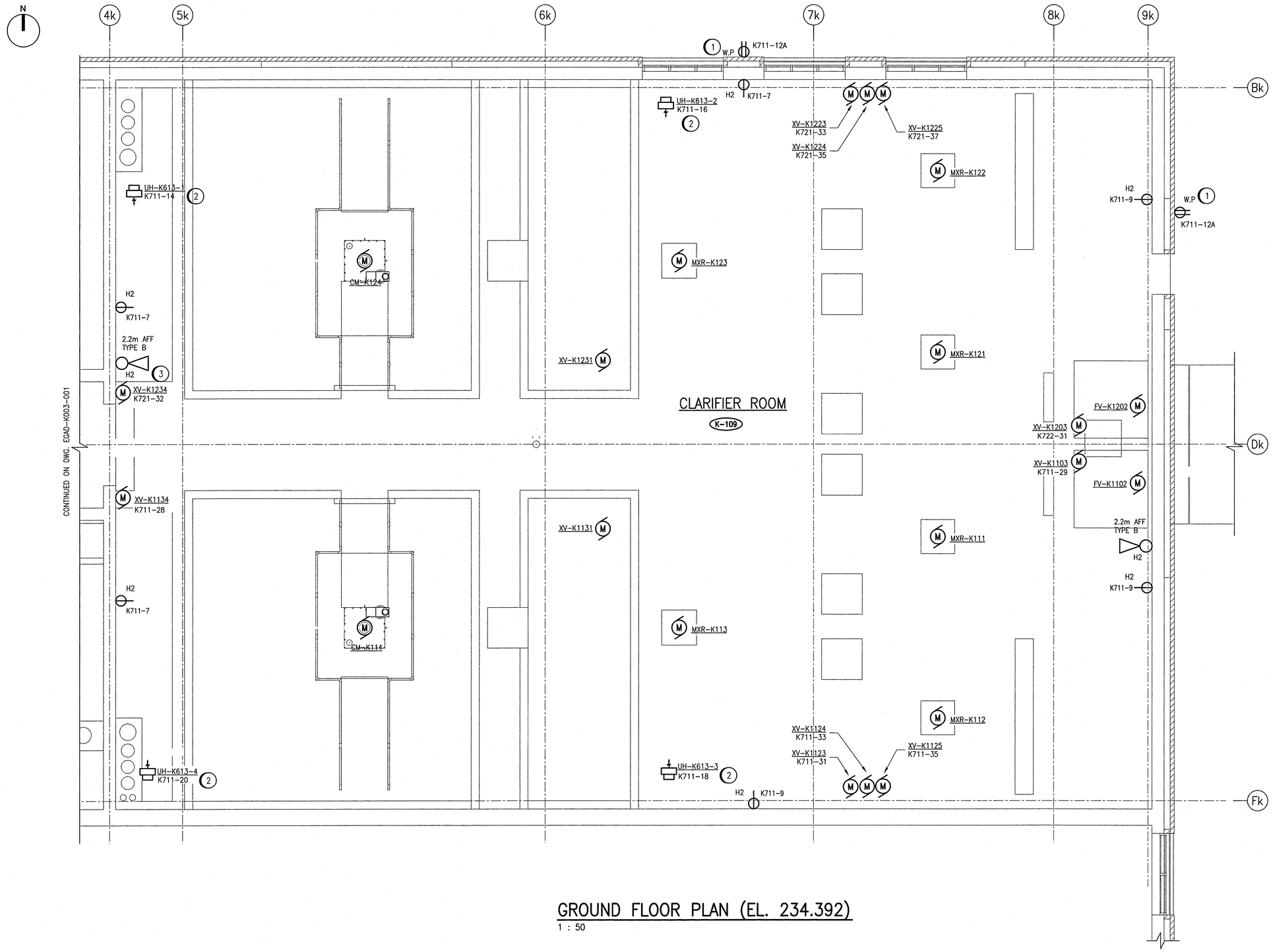
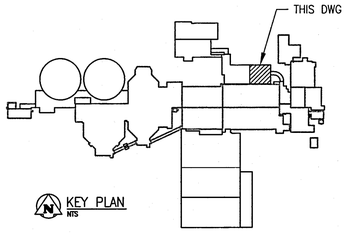
A1 SIZE – 594mm x 841mm



GROUND FLOOR PLAN (EL. 234.392)

1 : 50



GENERAL NOTES:

1. REFER TO DRAWING 1-0102-EGAD-K001 FOR POWER LAYOUT GENERAL NOTES.

SPECIFIC NOTES:

1. INSTALL EXTERIOR RECEPTACLES AT 1000mm ABOVE FINISHED GRADE. TYPICAL. RECEPTACLES SHALL BE PROTECTED BY CLASS A TYPE GFCI BREAKERS. RECEPTACLES ARE SWITCHED. SEE EGAD-K001 FOR SWITCH LOCATION. TYPICAL.
2. REFER TO DRAWING 1-0102-EMCL-K614 FOR WIRING DETAILS OF UNIT HEATERS. TYPICAL.
3. PROVIDE HORN SPEAKER ASSOCIATED WITH FACILITY PUBLIC ADDRESS SYSTEM. MOUNT SPEAKER AT HEIGHT INDICATED. SPEAKER IN CLARIFIER ROOM ARE TO BE RATED FOR CLASS I, ZONE 2. REFER TO DRAWING ESCH-K001 FOR SPEAKER MODEL. PROVIDE CABLING AND CONDUIT. CONNECT TO PUBLIC ADDRESS SYSTEM. REFER TO DRAWING EWDG-A001. TYPICAL

REFERENCE DRAWINGS	DESCRIPTION
1-0102-EGAD-K001	POWER LAYOUT, HIGH RATE CLARIFICATION, ELECTRICAL ROOM
1-0102-EHLC-K002	HAZARDOUS LOCATION, GROUND FLOOR
1-0102-EAAA-A001	ELECTRICAL, LEGEND AND DETAILS

1:50 500 0 1000 2000

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

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

CH2MHILL. KGS GROUP CONSULTING ENGINEERS SNC·LAVALIN

DESIGNED BY: V. ELIMBAN	CHECKED BY: E. RYCZKOWSKI
DRAWN BY: MJ. PERSSON	APPROVED BY: D. BECKER
SCALE: 1:50	ISSUED FOR CONSTRUCTION BY: J. SHUMKA
DATE: 2015/02/11	DATE: 2017/04/05
CONSULTANT NO.: 474248	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
D.E. BECKER
Member
23646
REGISTERED PROFESSIONAL ENGINEER
April 3/2017

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

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

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-EGAD-K003	002	00	A1

LAST SAVE: 2017/03/24 – 9:41am
PATH: C:\DWG\1-0102-EGAD-K003-002.dwg

PLOT DATE: Mar 24, 2017 – 9:41am

FILE NAME: 1-0102-EGAD-K003-002.dwg