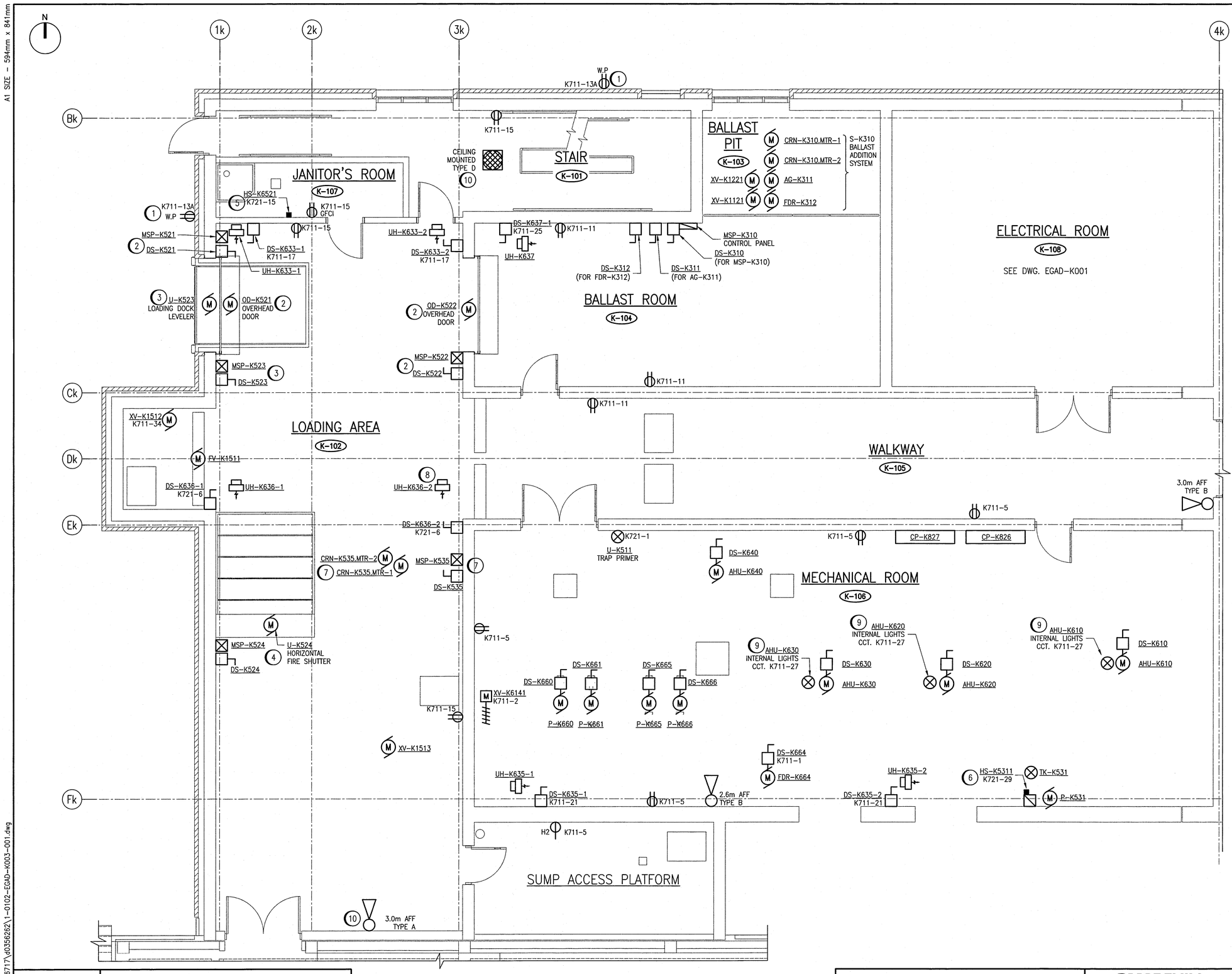
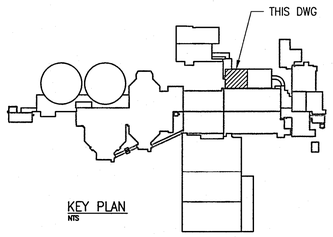
A1 SIZE – 594mm x 841mm





KEY PLAN
NTS

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. RECEPTACLES SHALL BE PROTECTED BY CLASS A TYPE GFCI BREAKERS. RECEPTACLES ARE SWITCHED. SEE EGAD-K001 FOR SWITCH LOCATION.
2. WIRE & CONNECT POWER CONTROLS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. REVIEW REQUIREMENTS ON SHOPDRAWINGS INSTALL CONTROLS ADJACENT TO THE OVERHEAD DOOR.
3. WIRE & CONNECT POWER CONTROLS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION. REVIEW REQUIREMENTS ON SHOPDRAWINGS INSTALL CONTROLS ADJACENT TO LOADING DOCK LEVELER U-K523.
4. WIRE & CONNECT POWER CONTROLS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. REVIEW REQUIREMENTS ON SHOPDRAWINGS. INSTALL CONTROLS ADJACENT TO HORIZONTAL FIRE SHUTTER U-K524.
5. PROVIDE FIELD INSTALLED 120 VAC, 1Ø MANUAL MOTOR STARTER FOR JANITOR EXHAUST FAN EF-K652.
6. PROVIDE 120V MANUAL MOTOR STARTER FOR PUMP P-K531. THE STARTER TO BE C/W DISCONNECT & HANDLE LOCK-OFF DEVICE, MOTOR RUNNING LED PILOT LIGHT, THERMAL OVERLOAD, AND FRONT COVER OVERLOAD RESET BUTTON.
7. WIRE & CONNECT MONORAIL LIFTING UNIT POWER CONTROLS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. REVIEW REQUIREMENTS ON SHOPDRAWINGS. INSTALL CONTROLS ADJACENT TO MONORAIL CRN-K535.
8. REFER TO DRAWING 1-0102-EMCL-K614 FOR WIRING DETAILS OF UNIT HEATERS.
9. WIRE AND CONNECT LIGHTING/CONTROLS INTERNAL TO AIR HANDLING UNITS.
10. PROVIDE SPEAKER ASSOCIATED WITH FACILITY PUBLIC ADDRESS SYSTEM. MOUNT SPEAKER AT HEIGHT INDICATED AND CLEAR OF OBSTRUCTIONS. REFER TO DRAWING ESCH-K001 FOR SPEAKER MODEL. PROVIDE CABLING AND CONDUIT. CONNECT TO PUBLIC ADDRESS SYSTEM. REFER TO DRAWING EWDG-A001. TYPICAL.

GROUND FLOOR PLAN (EL. 234.392)

1 : 50

1:50 — 500 0 1000 2000

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

CH2MHILL. SNC·LAVALIN KGS GROUP

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 5/2017

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	001	00	A1

PLOT DATE: Mar 31, 2017 – 9:58am
FILE NAME: 1-0102-EGAD-K003-001.dwg

LAST SAVE: 2017/03/31 – 9:58am
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