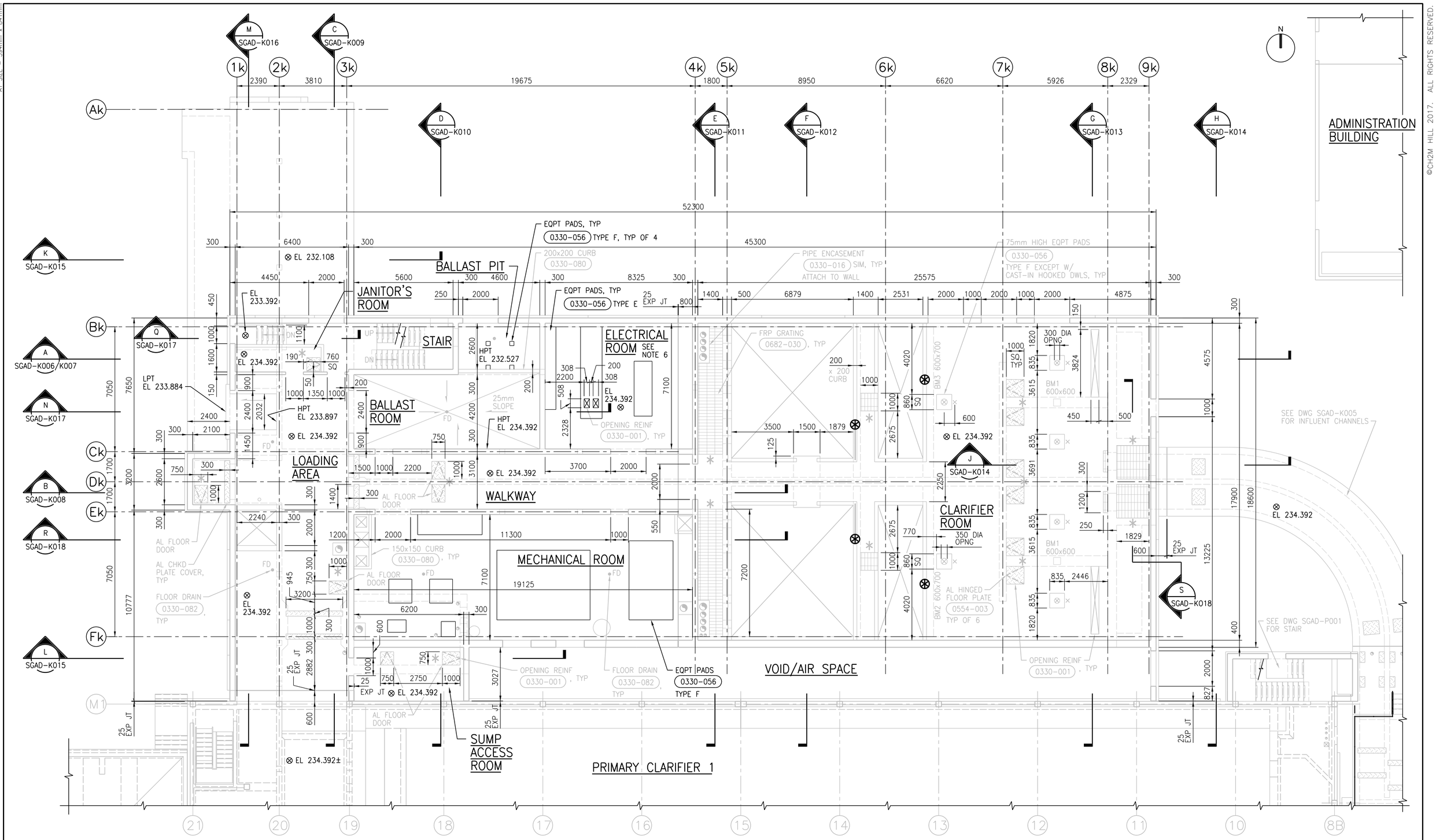
A1 SIZE – 594mm x 841mm

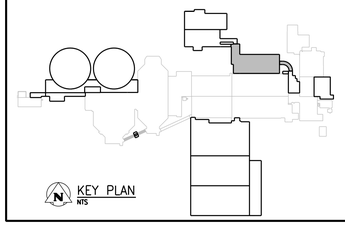


GROUND FLOOR PLAN

1:100

NOTES:

1. DESIGN LIVE LOAD FOR LOADING AREA, WALKWAY, ELECTRICAL ROOM, BALLAST ROOM AND CLARIFIER ROOM IS 15 kPa.
   DESIGN LIVE LOAD FOR STAIRS AND SUMP ACCESS ROOM IS 5 kPa.
   DESIGN LIVE LOAD FOR MECHANICAL ROOM IS 10 kPa.
2. ELEVATION OF GROUND FLOOR TO MATCH ELEVATION OF EXISTING FLOOR IN PRIMARY CLARIFIER TANK 1 AREA.
   NOTIFY CONTRACT ADMINISTRATOR OF DISCREPANCIES.
3. ✱ – DENOTES LOCATION OF TYPE 1 DAVIT CRANE BASE INSERT.
   ⊛ – DENOTES LOCATION OF TYPE 2 DAVIT CRANE BASE INSERT.
4. × – DENOTES LOCATION OF SST LIFTING EYE ON UNDERSIDE OF SLAB.
5. "BM#" DENOTES BEAM NUMBER. REFER TO DWG SSCH-K001 FOR BEAM SCHEDULE.
6. SLAB THICKNESS 300mm, EXCEPT 325mm AT ELECTRICAL ROOM, AND VARIOUS THICKNESSES OF WALKWAYS IN CLARIFIER ROOM.
7. COORDINATE OPENING SLEEVE SIZE AND LOCATION WITH CONTRACT ADMINISTRATOR, TYPICAL.



KEY PLAN
NTS

01

APEGM
Certificate of Authorization
CH2M HILL Canada Ltd.
No. 1441

NO.	REVISIONS	DATE	DESIGN	CHECK
03	ISSUED FOR CONSTRUCTION – 976-2016	2017/04/05	G.O.	J.C.
02	ISSUED FOR CONSTRUCTION	10/2015	C.R.	J.C.
01	ISSUED FOR ADDENDUM NO. 2	09/2015	C.R.	J.C.
00	ISSUED FOR TENDER	08/2015	G.O.	J.C.

CH2MHILL. SNC·LAVALIN KGS GROUP

DESIGNED BY: E. LUI	CHECKED BY: R. PARIKH
DRAWN BY: G. OMORI	APPROVED BY: H.T. FREIHAMMER
SCALE: 1:100	ISSUED FOR CONSTRUCTION
DATE: 2017/04/05	BY: J. SHUMKA DATE: 2017/04/05
CONSULTANT NO.: 474248	

ENGINEER'S SEAL
APR 5, 2017
PROVINCE OF MANITOBA
LUI
Member
37003
REGISTERED PROFESSIONAL ENGINEER

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT
STRUCTURAL
HIGH RATE CLARIFICATION BUILDING
GROUND FLOOR PLAN

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-SGAD-K003		03	A1

PLOT DATE: 2017\04\02
FILE NAME:

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