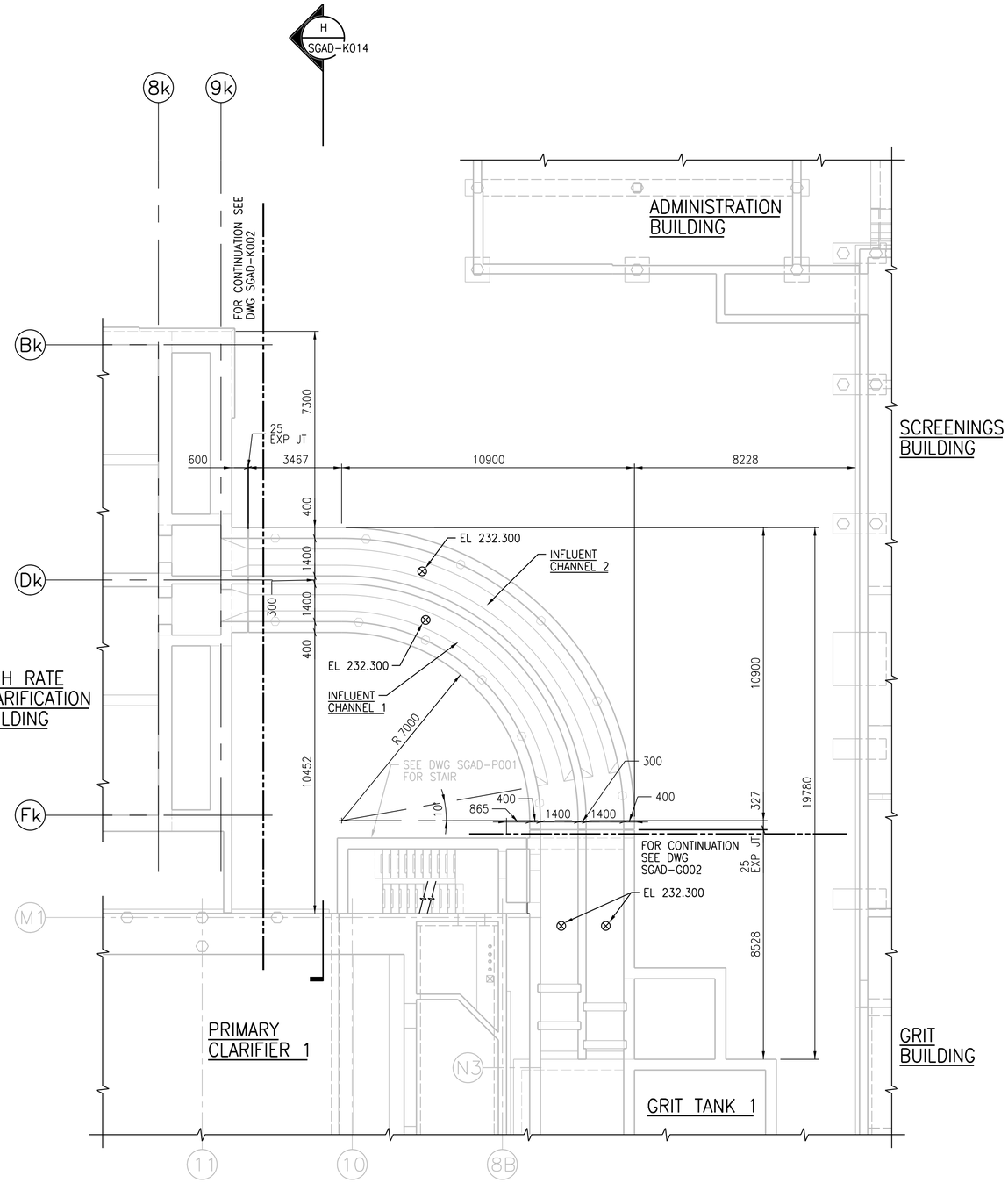
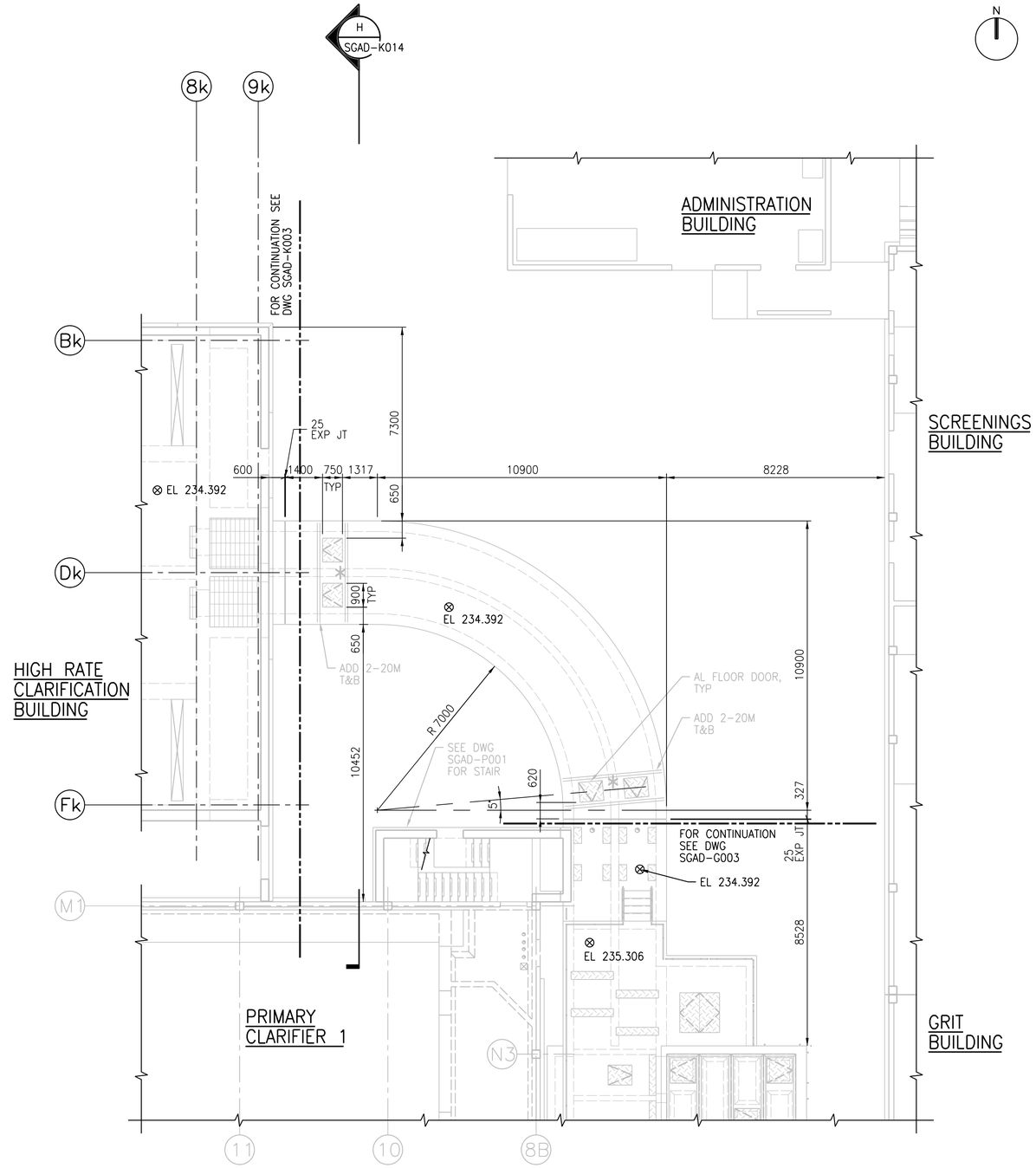
A1 SIZE – 594mm x 841mm



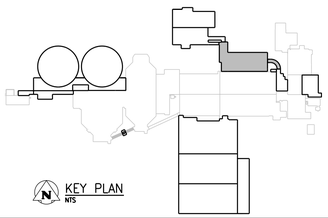
CHANNEL LEVEL PLAN

1:100



GROUND FLOOR PLAN

1:100



NOTES:

1. DESIGN LIVE LOAD FOR INLET CHANNEL ROOF IS 5 kPa.
2. ✱-DENOTES LOCATION OF TYPE 1 DAVIT CRANE BASE INSERT.
3. PROVIDE CHEMICAL RESISTANT COATING AS PER SPECIFICATION 09 98 00 ON INTERIOR EXPOSED CONCRETE SURFACES OF NEW WALLS AND ROOF SLAB OF CHANNELS FROM GRIT TANKS 1 AND 2 TO HRC BUILDING. TERMINATE COATINGS WITH A REGLET AS PER MANUFACTURER'S RECOMENDATIONS.

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

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

PLOT DATE: 2017\04\02

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 BY: J. SHUMKA
DATE: 2017/04/05
DATE: 2017/04/05
CONSULTANT NO.: 474248

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

FILE NAME:

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT
STRUCTURAL
HIGH RATE CLARIFICATION BUILDING
INFLUENT CHANNELS PLANS

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-SGAD-K005		02	A1

©CH2M HILL 2017. ALL RIGHTS RESERVED.