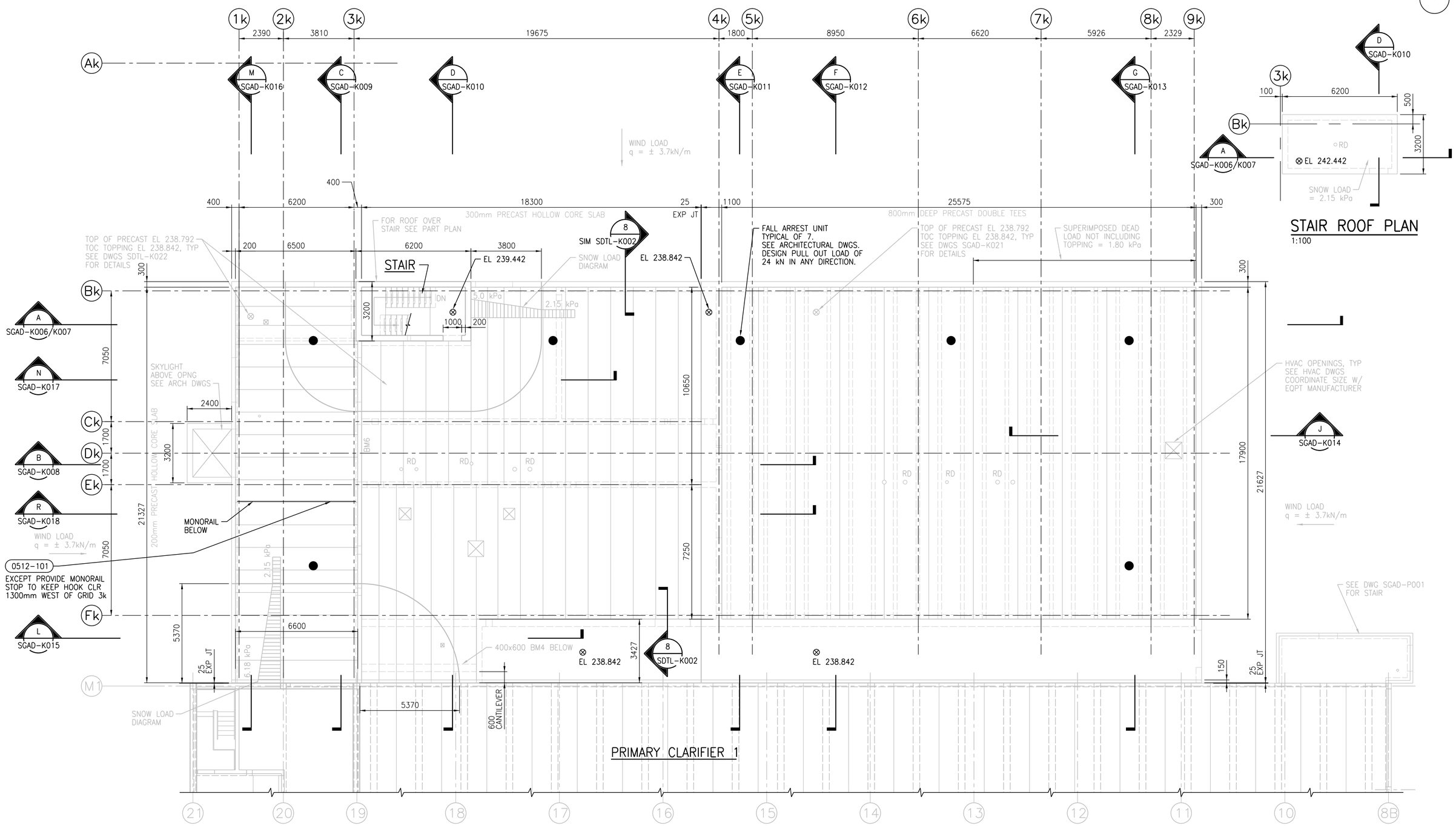
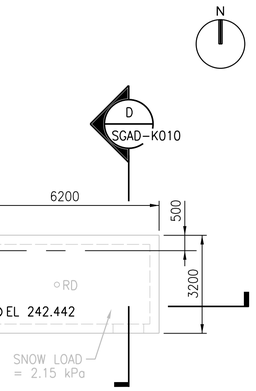
A1 SIZE – 594mm x 841mm



ROOF PLAN
1:100



STAIR ROOF PLAN
1:100

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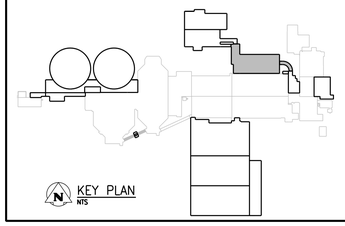

KEY PLAN
NTS

NOTES:

1. PROVIDE 50mm CONCRETE TOPPING ON PRECAST ROOF MEMBERS.
2. DESIGN LIVE LOAD ON ROOF IS 1.0 kPa
3. DESIGN SNOW LOAD AS INDICATED.
4. DESIGN SUPERIMPOSED DEAD LOAD, NOT INCLUDING TOPPING IS 1.53 kPa, EXCEPT AS NOTED.
5. DESIGN WIND LOAD IS −1.3 kPa AND 0.7 kPa VERTICALLY. HORIZONTAL WIND LOADS AS INDICATED.
6. "BM#" DENOTES BEAM NUMBER. REFER TO DWG SSCH-K001 FOR BEAM SCHEDULE.

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 CONSULTING ENGINEERS

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
S.R. 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
ROOF PLAN

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-SGAD-K004		03	A1

PLOT DATE: 2017\04\02
FILE NAME: