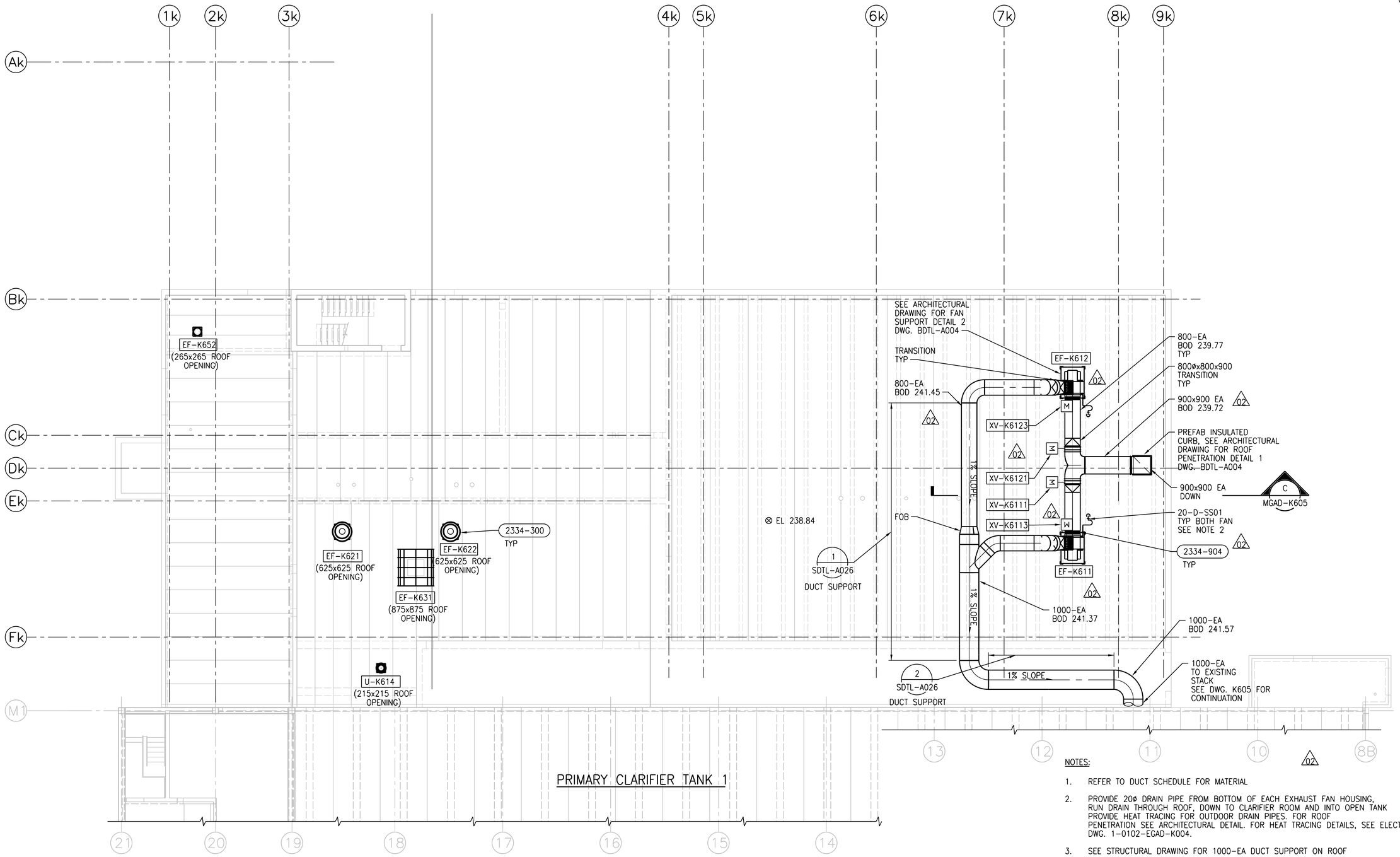
A1 SIZE – 594mm x 841mm



PRIMARY CLARIFIER TANK 1

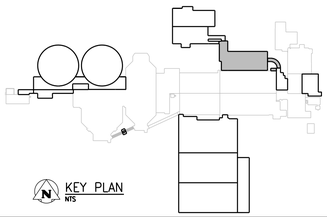
ROOF PLAN

1:100

0 1000 2000 3000 4000 5000

NOTES:

1. REFER TO DUCT SCHEDULE FOR MATERIAL
2. PROVIDE 20ø DRAIN PIPE FROM BOTTOM OF EACH EXHAUST FAN HOUSING, RUN DRAIN THROUGH ROOF, DOWN TO CLARIFIER ROOM AND INTO OPEN TANK PROVIDE HEAT TRACING FOR OUTDOOR DRAIN PIPES. FOR ROOF PENETRATION SEE ARCHITECTURAL DETAIL. FOR HEAT TRACING DETAILS, SEE ELECTRICAL DWG. 1-0102-EGAD-K004.
3. SEE STRUCTURAL DRAWING FOR 1000-EA DUCT SUPPORT ON ROOF



KEY PLAN
NTS

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

NO.	REVISIONS	DATE	DESIGN	CHECK
03	ISSUED FOR CONSTRUCTION – 976-2016	2017/04/05	K.F.	J.C.
02	ISSUED FOR 90% PRELIMINARY REVIEW	11/2015	K.F.	J.C.
01	ISSUED FOR CONSTRUCTION	10/2015	K.F.	J.C.
00	ISSUED FOR TENDER	08/2015	K.F.	J.C.

CH2MHILL®
SNC·LAVALIN
KGS GROUP CONSULTING ENGINEERS

DESIGNED BY: R. BLACKWOOD	CHECKED BY: T. TRAN
DRAWN BY: K. FONG	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
April 6, 2017
PROVINCE OF MANITOBA
R.P.C. BLACKWOOD
Member 40579
REGISTERED PROFESSIONAL ENGINEER

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT
MECHANICAL
HIGH RATE CLARIFICATION BUILDING
HVAC – ROOF PLAN

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-MGAD-K603		03	A1

PLOT DATE: 2017\03\31
FILE NAME: 1-0102-MGAD-K603.dgn

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