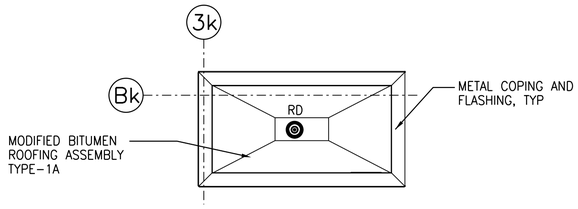
A1 SIZE – 594mm x 841mm



PARTIAL ROOF PLAN
1:100

MODIFIED BITUMEN ROOFING ASSEMBLY TYPE-1A
- ROOFING MEMBRANE-CAP SHEET AND BASE SHEET - PROTECTION BOARD
- ROOF INSULATION (150mm OVERALL AVERAGE THICKNESS), CONSISTS OF
  - 100mm THICK FLAT INSULATION
  - TAPERED INSULATION 25MM THICK MIN AT TOE OF DRAIN, 2% SLOPE MIN
- VAPOUR RETARDANT
- PRECAST DOUBLE TEES/ STRUCTURAL CONC SLAB (SEE STRUCT DWGS)

NOTE: REPAIR, REPLACE AND EXISITNG-MAKE-GOOD TO CAP SHEET INSTALLED AS VAPOUR RETARDANT. REMOVE RETARDANT AT NEW PARAPER LOCATION AND PREPARE SURFACES FOR PARAPET MASONRY COURSING

N

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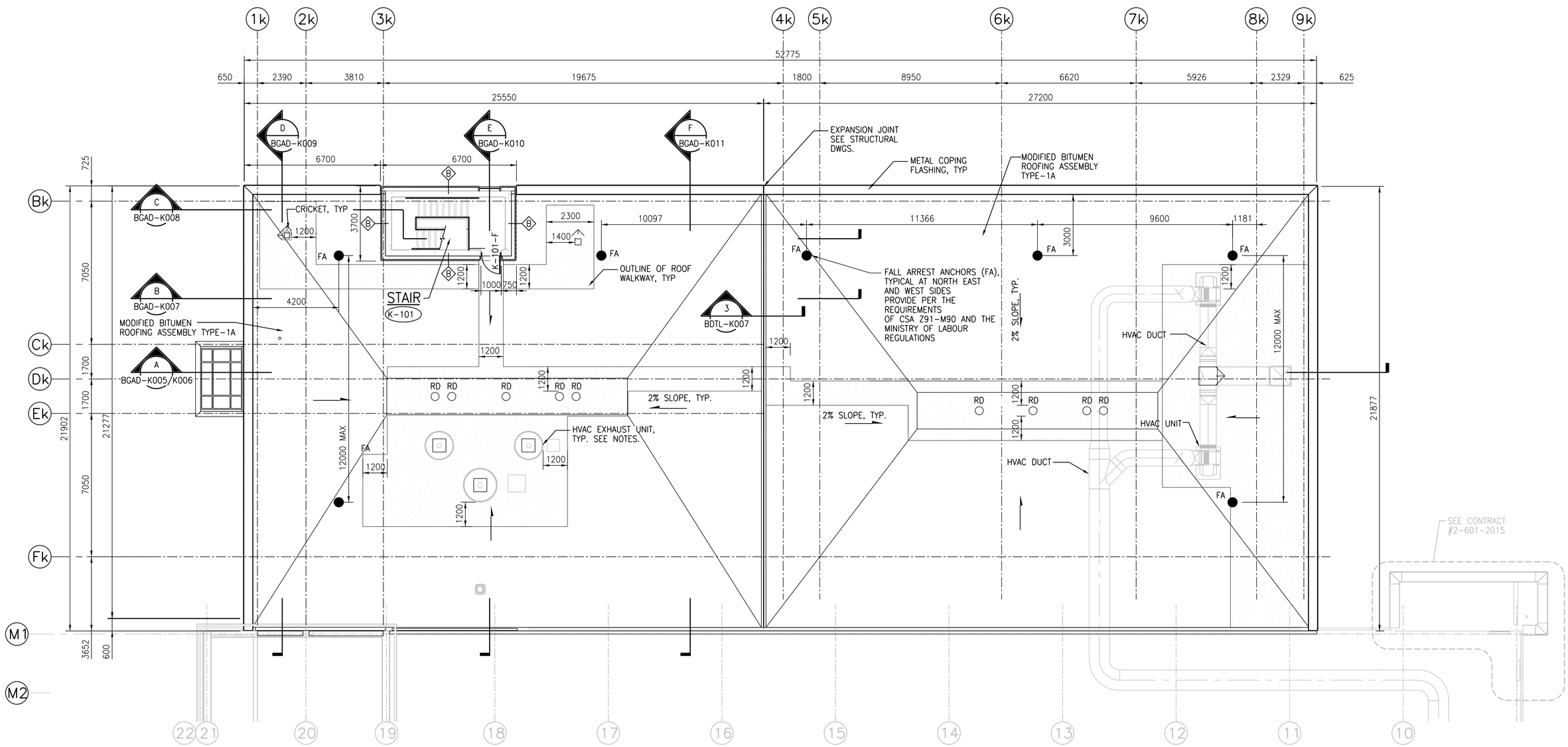
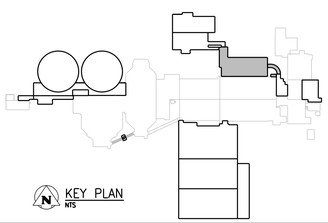


ROOF PLAN
1:100

0 1000 2000 3000 4000 5000



KEY PLAN
NTS

NOTES:
1. FOR PIPE/DUCT PENETRATIONS THROUGH ROOF SEE DETAILS 7 BDTL-A003 1 BDTL-A004
2. FOR DUCT SUPPORT ON ROOF SEE DETAIL 2 BDTL-A004
3. FOR HVAC EXHAUST UNIT SEE DETAIL 6 BDTL-A003
4. ●FA DENOTES FALL ARREST UNIT SEE DETAIL 8 BDTL-A003
5. RD DENOTES ROOF DRAIN SEE DETAIL 9 BDTL-A003

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

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR CONSTRUCTION - 976-2016	2017/04/05	R.B.	J.C.

CH2MHILL CANADA Architects Inc.
SNC·LAVALIN KGS GROUP

DESIGNED BY: R. ZAKKO	CHECKED BY: B. KOLIS-HUPA
DRAWN BY: R. BATHAN	APPROVED BY: H.T. FRIEHAMMER
SCALE: 1:100	ISSUED FOR CONSTRUCTION BY: J. SHUMKA
DATE: 2017/04/05	DATE: 2017/04/05
CONSULTANT NO.: 474248	

ENGINEER'S SEAL
PROVINCE OF MANITOBA REID ZAKKO 24-05-2017 REGISTERED ARCHITECT

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

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

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-BGAD-K003	001	00	A1

PLOT DATE: 2017\03\30
FILE NAME: 1-0102-BGAD-K003.dgn