

NEW HIGH RATE CLARIFICATION BUILDING
 NO. OF STOREY: ONE, BUILDING AREA: 1150 SQ.M.
 BLDG.CLASSIFICATION: MEDIUM HAZARD INDUSTRIAL OCCUPANCY F2

WALL	EBF AREA (SQ.M.)	L.D. (M)	L/H	ALLOWED % OF OPNGS	PROPOSED % OF OPNGS	FRR (HRS)	LISTED DESIGN DESCRIP.	COMB. CONSTR.	CLADDING	NON-COMB. CONSTR.
SOUTH										
WEST										
EAST (E-1)	106	3.6	3:1-10:1	8%	8%	2HRS	WALL TYPE A & B	--	NON-COMB.	YES
NORTH										

NBC TABLES
3.2.3.1.C & 3.2.3.7

EXISTING PRIMARY CLARIFIERS 1 AND 2
 NO. OF STOREY: ONE
 BLDG.CLASSIFICATION: MEDIUM HAZARD INDUSTRIAL OCCUPANCY F2

WALL	EBF AREA (SQ.M.)	L.D. (M)	L/H	ALLOWED % OF OPNGS	PROPOSED % OF OPNGS	FRR (HRS)	LISTED DESIGN DESCRIP.	COMB. CONSTR.	CLADDING	NON-COMB. CONSTR.
SOUTH										
WEST (W-1)										
EAST										
NORTH										

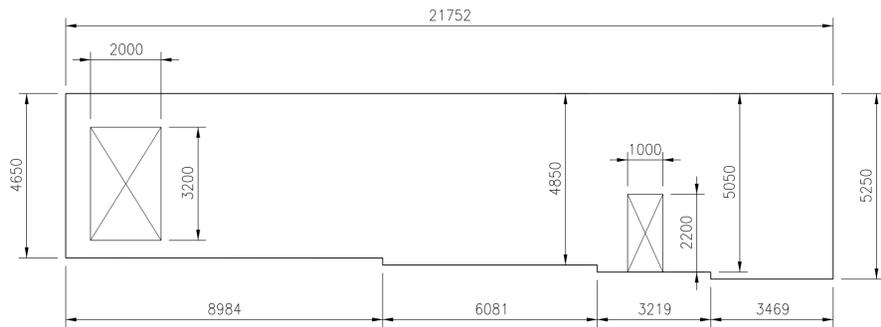
NBC TABLES
3.2.3.1.C & 3.2.3.7

LEGEND
 - WALL TYPE A: STONE VENEER CLADDING, AIR SPACE, INSULATION, VAPOUR BARRIER, ON CONCRETE/CMU WALL (SEE DWG BAAA-K001)
 - WALL TYPE B: PREFORMED METAL PANEL, AIR SPACE, INSULATION, VAPOUR BARRIER, ON CONCRETE/CMU WALL (SEE DWG BAAA-K001)

LEGEND

- EXISTING FACILITY
- NEW FACILITY/ EXTENSION
- FUTURE FACILITY
- FIRE ROUTE
- ENTRANCE / EXIT
- MAIN ENTRANCE
- EXST ROAD
- EXST OPEN TO AIR TANK
- FIRE HYDRANT
- IMAGINARY LINE (LIMITING DISTANCE)

1 SITE PLAN
1:400



2 EBF AREA: 108sq.m.
HRC BUILDING - EAST FACADE (E-1)
1:100



CH2MHILL CANADA Architects Inc.

DESIGNED BY: R. ZAKKO
 CHECKED BY: B. KOLIS-HUPA
 DRAWN BY: R. BATHAN
 APPROVED BY: H.T. FREIHAMMER
 SCALE: AS SHOWN
 ISSUED FOR CONSTRUCTION BY: J. SHUMKA
 DATE: 2017/04/05

ENGINEER'S SEAL: REID ZAKKO, REGISTERED ARCHITECT, PROVINCE OF MANITOBA

01	ISSUED FOR ADDENDUM 5 - 976-2016	2017/07/14	R.B.	J.C.
00	ISSUED FOR CONSTRUCTION - 976-2016	2017/04/05	R.B.	J.C.

CONSULTANT NO.: 474248

THE CITY OF WINNIPEG
Winnipeg WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT
BUILDING
HIGH RATE CLARIFICATION BUILDING
SITE PLAN AND SPATIAL SEPARATION CALCULATION

CITY DRAWING NUMBER: 1-0102-BAAA-K002
 SHEET: 01
 REV.: 01
 SIZE: A1