

CRA WINNIPEG TAX-CENTRE FIT-UP

WINNIPEG TAX CENTRE (WTC)
 66 STAPON ROAD, WINNIPEG, MANITOBA

ISSUED FOR CONSTRUCTION
 APRIL 24, 2017

BUILDING CODE ANALYSIS

1. Fire Protection, Occupant Safety and Accessibility (MBC Part 3)

MBC - Section 3.1 - General

a. Major occupancy classification (3.1.2):
 (Note: for multi-use/storey buildings, more than one major occupancy classification may be necessary)

b. Other intended occupancy group(s):
 Floor Area of Renovation:

c. Building Area(s):
 Building Height: (Number of Storeys)
 Facing Number of Storeys:
 Building is sprinklered
 d. Firewalls (3.1.10) (Rating and grid line location)
 e. Design occupant load(s) (3.1.17):
 (specify occupant loads for various spaces when applicable)

MBC Section 3.2 - Building Fire Safety
 3.2.2 - Building Size and Construction Relative to Occupancy
 Construction article(s) (select from articles 3.2.2.20 to 3.2.2.63)

a. (Note: for multi-use, multi-storey buildings, more than one classification or construction article may be necessary)
 Construction: Non-combustible or combustible construction, singly or in combination
 Floor assembly above basement (see 3.2.1.4)
 c. Crawlspace (see 3.2.2.9 and 3.1.11.6)
 d. Other floor assemblies
 e. Mezzanine assemblies
 f. Roof assembly (note: 3.6.4.2)
 g. Roof assembly (see 3.1.14.2)
 h. Load bearing beams and columns
 i. Fire stop (attic - 3.1.11.5, crawlspace - 3.1.11.6)

3.2.5 - Mezzanines and Opening through Floor Assemblies
 Not Applicable

MBC Section 3.3 - Safety within Floor Areas

a. Suite separation (3.3.1.1)
 b. Major occupancy separation (Table 3.1.3.1)
 c. Public corridor (3.3.1.4)
 d. Dead-end corridor (3.3.1.9)
 e. Suite egress (3.3.1.5)
 f. Transparent / glass doors and partitions
 g. Guards
 h. Janitor's room (3.3.1.21)
 i. Common laundry room(s) (3.3.1.22)
 j. Welding and Cutting room(s) (3.3.1.25)
 k. Repair garage (3.3.5.5) 2hr FS
 l. Storage garage (3.3.5.6) 1.5hr FS
 m. Storage of dangerous goods (3.3.6)
 n. Flammable and combustible liquids
 o. Other hazardous processes
 p. Additional occupancy requirements (see Subsections 3.3.2 to 3.3.6) - (specify)

MBC Section 3.4 - Exits

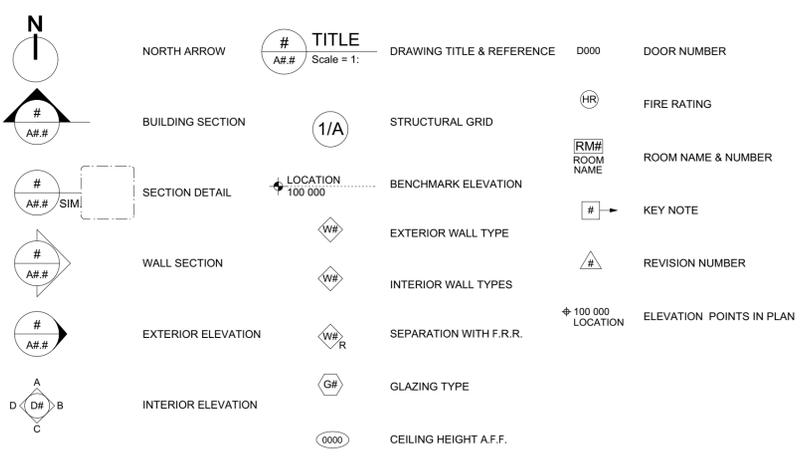
a. Minimum two exits required. Number provided:
 b. Mezzanine Exits/ egress stairs:
 c. Distance Between Exits (3.4.2.3)
 d. Travel Distance (3.4.2.5)

MBC Section 3.7 - Washrooms Fixtures (See 3.7.2.2 and Tables 3.7.2.2 A to C)
 a. No changes to washrooms are within scope of project

MBC Section 3.8 - Barrier-Free Design

a. Barrier-free protection (3.3.1.7) - (specify type)
 b. Barrier-free path of travel provided throughout the building (3.8.2.1)
 c. Barrier-free access to upper floor(s) by elevator (3.8.2.1)
 d. Barrier-free washrooms are provided (3.8.2.3)
 e. Public entrance doors equipped with power door operators (3.8.3.3(5))

SYMBOLS



ABBREVIATIONS

A.C.T.	ACOUSTIC CEILING TILE	G.C.	GENERAL CONTRACTOR	R/CONC	REINFORCED CONCRETE
A/F	ABOVE FLOOR	G.L.	GRID LINE	REINF	REINFORCED
ALUM	ALUMINUM	GWB	GYPSPUM WALL BOARD	RM	ROOM
ANOD	ANODIZED	H	HIGH	R.O.	ROUGH OPENING
BLDG	BUILDING	H.D	HEAVY DUTY	SIM	SIMILAR
BM	BEAM	HT	HEIGHT	SPEC'D	SPECIFIED
BOT, BTM	BOTTOM	H.M	HOLLOW METAL	S.S	STAINLESS STEEL
B.S	BOTH SIDES	HOR, HORIZ	HORIZONTAL	ST, STL	STEEL
BTWN	BETWEEN	HR	HOUR	STRUC	STRUCTURAL
C.I.P	CAST IN PLACE	HSS	HOLLOW STEEL SECTION	SURF MTD	SURFACE MOUNTED
CL	CENTER LINE	I.D	INSIDE DIAMETER	SUSP	SUSPENDED
C.P	CENTER POINT	I/F	INSIDE FACE	TH	THICK / THICKNESS
COL	COLUMN	INT	INTERIOR	T.O.	TOP OF
COW	COMPLETE WITH	INSUL	INSULATION	T.O.C	TOP OF CONCRETE
CONC	CONCRETE	LW	LIGHT WEIGHT	TYP	TYPICAL
C.B	CONCRETE BLOCK	L	LONG	U/F	UNDER FLOOR
CJ	CONTROL JOINT	LOC	LOCATION	U/G	UNDER GROUND
D	DEEP	MAX	MAXIMUM	U/S	UNDER SIDE
DTL	DETAIL	MECH	MECHANICAL	VERT	VERTICAL
DN	DOWN	MIN	MINIMUM	W	WIDE
DWG, DRWG	DRAWING	MISC	MISCELLANEOUS	WI	WITH
EA	EACH	MTL	METAL		
ELEV	ELEVATION	N.I.C	NOT IN CONTRACT		
ELEC	ELECTRICAL	O.C	ON CENTER		
EPOX	EPOXY	O.D	OUTSIDE DIAMETER		
EQ	EQUAL	O/F	OUTSIDE FACE		
EQUIP	EQUIPMENT	O.H	OVERHEAD		
EXP	EXPOSED	OPNG	OPENING		
EXT	EXTERIOR	O.W.S.J	OPEN WEB STEEL JOIST		
F.H.C	FIRE HOSE CABINET	PL	PLATE		
FIN	FINISH	PLAM	PLASTIC LAMINATE		
FLR, FL	FLOOR	PLYW	PLYWOOD		
GA	Gauge	PNL	PANEL		
GALV	GALVANIZED	PREFIN	PREFINISHED		
GLUM	GALVALUME	PTD, PT	PAINTED, PAINT		

GENERAL DRAWING NOTES

THE DRAWINGS SHALL NOT BE SCALED. FOLLOW GIVEN DIMENSIONS ONLY.

THE CONTRACTOR SHALL SATISFY HIMSELF THAT ALL DIMENSIONS, ELEVATIONS, DATUMS, AND INFORMATION SHOWN ARE CORRECT. VERIFY ALL DIMENSIONS ON SITE. DIMENSIONS ARE AS FOLLOW:
 - EXTERIOR FACE OF ALL INTERIOR WALLS

PRIOR TO COMMENCEMENT OF WORK, REPORT ANY DISCREPANCIES TO THE DEPARTMENTAL REPRESENTATIVE.

VARIATIONS AND MODIFICATIONS TO WORK SHOWN WILL NOT BE ALLOWED WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENTAL REPRESENTATIVE.

ALL DIMENSIONS ARE METRIC UNLESS OTHERWISE NOTED.

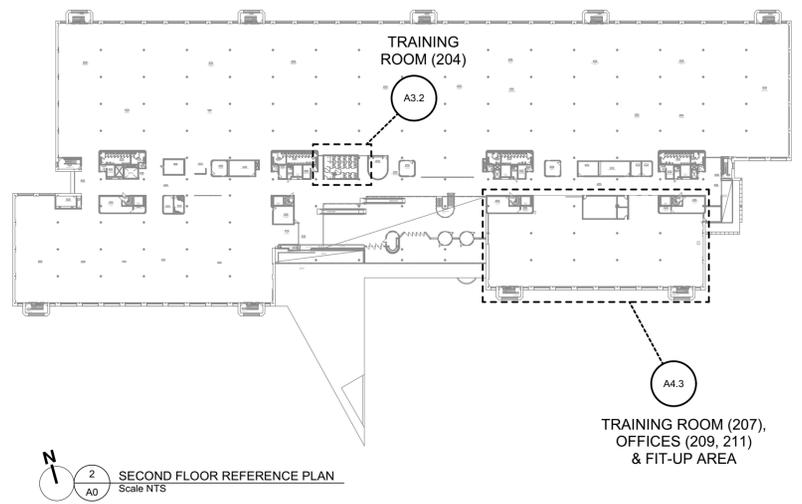
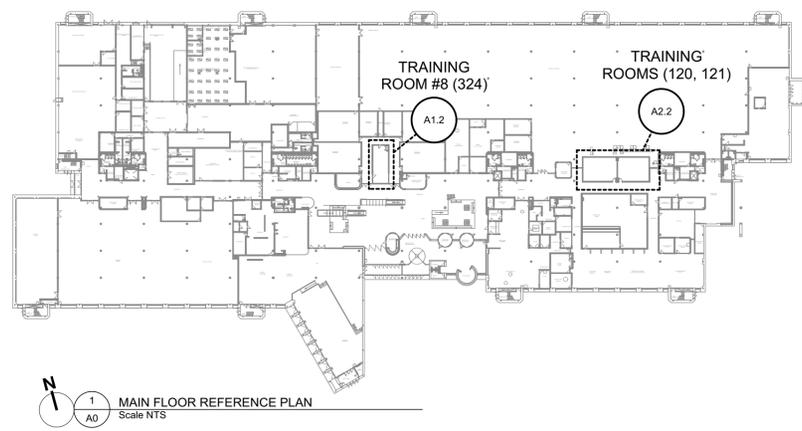
NO REPRODUCTION OF THE DRAWINGS MAY BE MADE WITHOUT THE WRITTEN CONSENT OF THE OWNER AND ALL REPRODUCTION MUST BEAR THE NAME OF THE ARCHITECT.

FOR DOOR AND FRAME SCHEDULE SEE A4.5.

GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY MECHANICAL AND ELECTRICAL APPARATUS APPEARANCE WHICH MAY VARY FROM THAT INDICATED IN THE CONTRACT DOCUMENTS.

GENERAL CONTRACTOR TO CO-ORDINATE AND PROVIDE ALL SOLID BLOCKING WITHIN THE WALL AND CEILING AREAS TO SUPPORT SURFACE MOUNTED FIXTURES AND FITTINGS INCLUDING, BUT NOT LIMITED TO APPLANCES, HANDRAILS, AND SIGNS, IN CONTRACT AS WELL AS FOR N.I.C. ITEMS IN COORDINATION WITH THE OWNER.

SCOPE OF WORK



DRAWING LIST

- ARCHITECTURAL**
- A0.0 TITLE SHEET
 - A1.1 TRAINING ROOM #8 (324) DEMOLITION PLAN AND RCP - MAIN FLOOR
 - A1.2 TRAINING ROOM #8 (324) FLOOR PLAN AND RCP - MAIN FLOOR
 - A2.1 TRAINING ROOMS (120, 121) DEMOLITION PLAN AND RCP - MAIN FLOOR
 - A2.2 TRAINING ROOMS (120, 121) FLOOR PLAN AND RCP - MAIN FLOOR
 - A3.1 TRAINING ROOM (204) DEMOLITION PLAN AND RCP - SECOND FLOOR
 - A3.2 TRAINING ROOM (204) FLOOR PLAN AND RCP - SECOND FLOOR
 - A4.1 TRAINING ROOM (207) & FIT-UP AREA DEMOLITION PLAN - SECOND FLOOR
 - A4.2 TRAINING ROOM (207) & FIT-UP AREA DEMOLITION CEILING PLAN - SECOND FLOOR
 - A4.3 TRAINING ROOM (207) FIT-UP AREA FLOOR PLAN - SECOND FLOOR
 - A4.4 TRAINING ROOM (207) & FIT-UP AREA REFLECTED CEILING PLAN - SECOND FLOOR
 - A4.5 TRAINING ROOM (207) INTERIOR ELEVATIONS & DOOR, FRAME TYPES & DOOR SCHEDULE
 - A5.1 DETAILS
- INTERIOR DESIGN**
- ID-1 MAIN FLOOR EXISTING FURNITURE PLANS (TRAINING ROOMS 324, 120 & 121)
 - ID-2 SECOND FLOOR EXISTING FURNITURE PLANS (TRAINING ROOM 204, SE CORNER)
 - ID-3 MAIN FLOOR NEW FURNITURE PLANS (TRAINING ROOMS 324, 120 & 121)
 - ID-4 SECOND FLOOR NEW FURNITURE PLANS (TRAINING ROOM 204, SE CORNER)

ELECTRICAL

- E1 ELECTRICAL TITLE PAGE
- E1.2 ELECTRICAL SITE PLAN
- E2.1 MAIN FLOOR TRAINING RM #1 - LIGHTING & POWER PLAN - DEMO AND RENO
- E2.2 MAIN FLOOR TRAINING RM #2&3 - LIGHTING & POWER PLAN - DEMO AND RENO
- E2.3 SECOND FLOOR TRAINING RM #4 - LIGHTING & POWER PLAN - DEMO AND RENO
- E2.4 SECOND FLOOR FIT-UP AREA & TRAINING RM #5 - LIGHTING PLAN - DEMO
- E2.5 SECOND FLOOR FIT-UP AREA & TRAINING RM #5 - LIGHTING PLAN - RENO
- E2.6 SECOND FLOOR FIT-UP AREA & TRAINING RM #5 - POWER PLAN - DEMO
- E2.7 SECOND FLOOR FIT-UP AREA & TRAINING RM #5 - POWER PLAN - RENO
- E2.8 LIGHTING CONTROL DETAIL

MECHANICAL

- M1.1 MAIN FLOOR PARTIAL PLAN - FIRE SUPPRESSION
- M1.2 SECOND FLOOR PARTIAL PLAN - FIRE SUPPRESSION
- M1.3 MAIN FLOOR PARTIAL PLAN - HVAC DEMOLITION
- M1.4 SECOND FLOOR PARTIAL PLAN - HVAC DEMOLITION
- M1.5 MAIN FLOOR PARTIAL PLAN - HVAC RENOVATION
- M1.6 SECOND FLOOR PARTIAL PLAN - HVAC RENOVATION
- M4.1 DETAILS
- M4.2 DETAILS & SCHEDULES

PRIME CONSULTANT:



CONSULTANT TEAM

ARCHITECT: 1x1 ARCHITECTURE INC
 120 FORT STREET, SUITE 103
 WINNIPEG, MANITOBA, R3C 1C7
 TEL: (204) 318-2010

MECHANICAL ENGINEER: EPP SIEPMAN ENGINEERING INC.
 400-136 MARKET AVENUE
 WINNIPEG, MANITOBA, R3B 0P4
 TEL: (204) 453-1080
 FAX: (204) 453-1335

INTERIOR DESIGN: IDEATE DESIGN CONSULTING INC.
 325 NAIRN AVENUE
 WINNIPEG MANITOBA R2L 0W8
 TEL: (204) 957-1683

ELECTRICAL ENGINEER: EPP SIEPMAN ENGINEERING INC.
 400-136 MARKET AVENUE
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 TEL: (204) 453-1080
 FAX: (204) 453-1335



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3		
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0	ISSUED FOR CONSTRUCTION	17-04-24
Revision	Description	Date
Client		client

PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

Project title
**WINNIPEG TAX CENTRE (WTC)
 66 STAPON ROAD, WINNIPEG, MANITOBA**

CRA WINNIPEG TAX-CENTRE FIT-UP

Designed by
MY Conçu par

Drawn by
KK Dessiné par

Approved by
 Approuvé par

PWGSC Project Manager
Jason Frozza Administrateur de Projets TPSGC

Drawing title
**TITLE BLOCK
 KEY PLAN**

Project no./No. du projet R.078618	Drawing no./No. du dessin A.0	Revision no. 0
	OF	