

PROJECT DESCRIPTION

PHASE 2 OF A 2 PHASE INTERIOR FIT-UP PROJECT FOR VETERANS AFFAIRS CANADA (VAC) BY PUBLIC WORKS & GOVERNMENT SERVICES CANADA (PWGSC) LOCATED ON THE 5TH FLOOR OF 101 22ND STREET, SASKATOON, SASKATCHEWAN. SCOPE OF WORK INCLUDES ALTERATIONS TO NEW TENANT SUITE AND EXISTING PUBLIC CORRIDOR. CONSTRUCTION INCLUDES ALTERATIONS TO EXISTING DEMISING WALL AND INTERIOR PARTITIONS, NEW PARTITIONS, PATCH AND REPAIR OF EXISTING CEILING, NEW GWB CEILING, NEW FLOORING, WALL FINISHES AND FURNITURE, PUBLIC CORRIDOR EXTENSION TO SOUTH WEST STAIR INCLUDES 1HR RATED DEMISING WALL AND CEILING AND FINISHES. MECHANICAL AND ELECTRICAL SCOPE INCLUDES MODIFICATIONS AND UPGRADES TO EXISTING SYSTEMS TO SUIT NEW LAYOUT.

PROJECT ADDRESS

5TH FLOOR FEDERAL BUILDING, SUITE 501B  
101 22nd STREET EAST  
SASKATOON, SASKATCHEWAN

ZONING

B6 (DOWNTOWN COMMERCIAL DISTRICT)  
PRINCIPAL USE: COMMERCIAL (OFFICES)

BY-LAWS

CITY OF SASKATCHEWAN DOWNTOWN ZONING BYLAW NO. 8770

CONSULTANTS

ARCHITECTURAL

REPUBLIC ARCHITECTURE INC.

374 DONALD STREET, FIRST FLOOR  
WINNIPEG, MANITOBA  
R3B 2J2

CONTACT:  
MELANIE GAGNON  
T 204 989 0102  
F 204 989 0094

MECHANICAL & ELECTRICAL

HDK CONSULTING INC.

2633 PORTAGE AVENUE, SECOND FLOOR  
WINNIPEG, MANITOBA  
R3J 0P7

CONTACTS:  
KELLIE ORR  
DAVID HO  
T 204 818 0390  
F 204 818 0388

DRAWING LIST

ARCHITECTURAL

- A1 CODE REVIEW, DRAWING LIST, LIST OF CONSULTANTS, SITE PLAN, ABBREVIATIONS, SYMBOLS, EGRESS PLAN, GENERAL DRAWING NOTES  
A2 5TH FLOOR CONSTRUCTION COORDINATION PHASING PLAN  
A3 SUITE 501B EXISTING DEMOLITION PLAN, SUITE 501B NEW CONSTRUCTION PLAN, DOOR & FRAME TYPES  
A4 SUITE 501B EXISTING DEMOLITION REFLECTED CEILING PLAN AND NEW REFLECTED CEILING PLAN  
A5 SUITE 501B FURNITURE PLAN AND FINISHES PLAN  
A6 SUITE 501B ELEVATIONS & DETAILS  
A7 500A CORRIDOR DEMO & NEW CONSTRUCTION PLANS, REFLECTED CEILING PLAN, WALL TYPES  
A8 500A CORRIDOR FINISHES PLAN, FLOORING PLAN, ELEVATIONS AND SECTION

MECHANICAL

- M1 DEMOLITION AND NEW CONSTRUCTION PLANS - HVAC AND PLUMBING, NOTES AND SYMBOL LEGEND  
M2 MECHANICAL SCHEDULES AND DETAILS  
M3 CORRIDOR DEMOLITION AND NEW MECHANICAL PLANS

ELECTRICAL

- E1 ELECTRICAL KEY PLAN, SYMBOL LEGEND AND GENERAL NOTES  
E2 LIGHTING DEMOLITION AND RENOVATION PLAN  
E3 POWER DEMOLITION AND RENOVATION PLAN  
E4 LIFE SAFETY SYSTEMS DEMOLITION AND RENOVATION PLAN  
E5 CORRIDOR DEMOLITION & RENOVATION PLAN - LIGHTING & POWER  
E6 CORRIDOR DEMOLITION & RENOVATION LIFE SAFETY SYSTEMS PLAN  
E7 ELECTRICAL SCHEDULES AND PARTIAL POWER SINGLE LINE DIAGRAM

TELECOMMUNICATIONS

- T1 EXISTING/DEMOLITION TELECOMMUNICATIONS PLAN, GENERAL NOTES AND SYMBOL LEGEND  
T2 NEW TELECOMMUNICATIONS AND ACCESS CONTROL, INTRUSION/DURESS ALARM PLAN & SOUND MASKING PLAN  
T3 CORRIDOR DEMOLITION & RENOVATION PLAN - ACCESS CONTROL & INTRUSION/DURESS ALARM

SYMBOL LEGEND

- NORTH ARROW  
 NEW DOOR  
 EXISTING DOOR TO BE REMOVED  
 EXISTING DOOR TO REMAIN  
 EXISTING ROOM TAG  
 NEW ROOM TAG  
 WALL FINISH  
 FLOOR FINISH BASEBOARD FINISH  
 FLOOR FINISH TRANSITION STRIP  
 CEILING PAINT FINISH  
 CEILING HEIGHT CEILING FINISH  
 SECTION  
 PLAN DETAIL  
 INTERIOR ELEVATION  
 GRIDLINE  
 DOOR NUMBER  
 CENTRELINE  
 NEW CONSTRUCTION KEYNOTE  
 EXISTING / DEMOLITION KEYNOTE  
 WALL TYPE (NOT RATED)  
 WALL TYPE (RATED)  
 GLAZING TYPE  
 FIRE / SMOKE SEPARATION RATING  
 ACCESSIBILITY SYMBOL  
 BREAK LINE  
 FIRE HOSE CABINET

ABBREVIATIONS

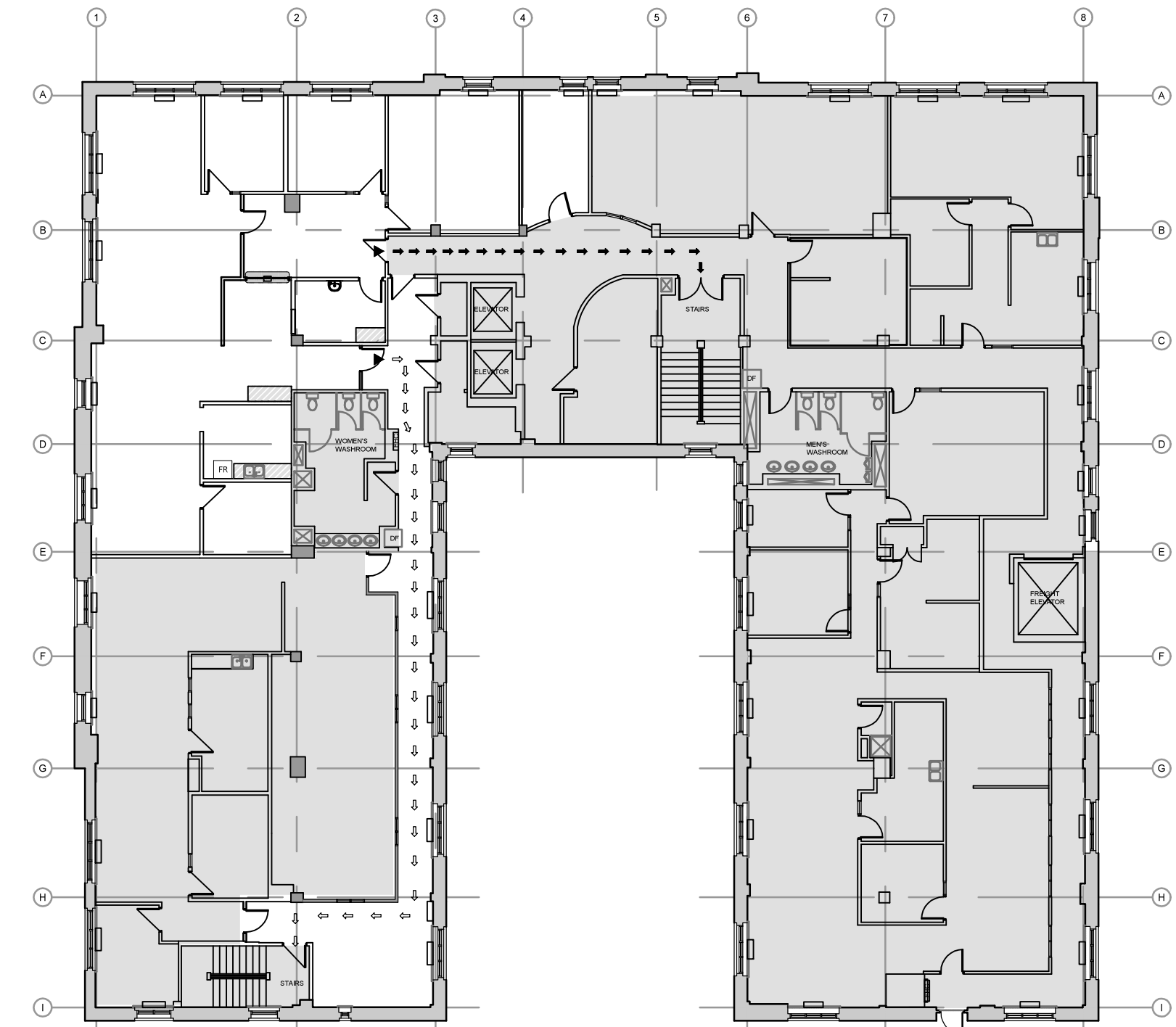
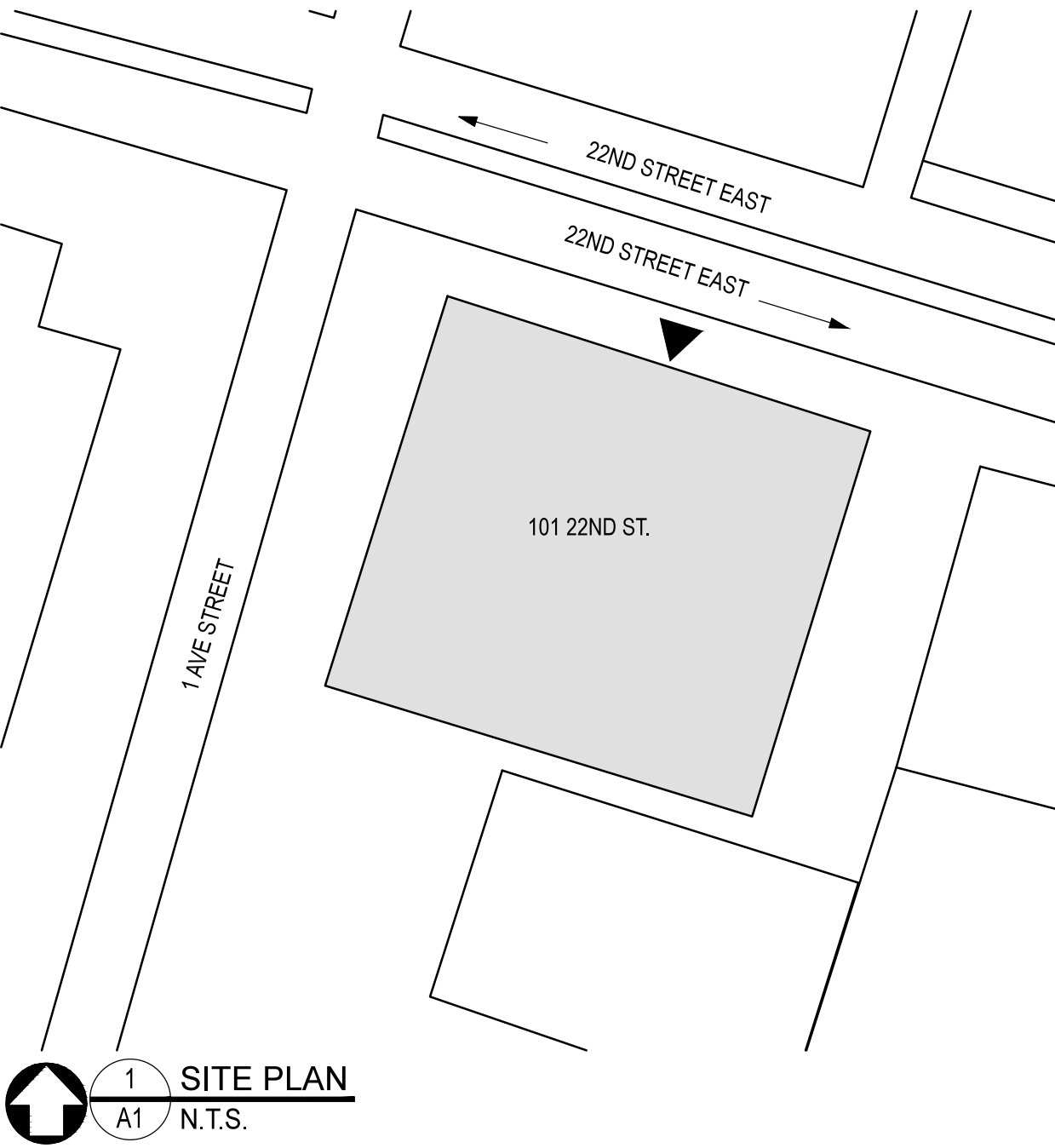
- A.F.F. - ABOVE FINISHED FLOOR  
ACT. - ACOUSTIC CEILING TILE  
ALUM. - ALUMINUM  
ARCH. - ARCHITECTURAL  
BATT. - BATT INSULATION  
BF. - BARRIER FREE  
BLDG. - BUILDING  
CPT. - CARPET  
CLG. - CEILING  
CL. - CENTRE LINE  
COL. - COLUMN  
C/W - COMPLETE WITH  
CONC. - CONCRETE  
CMU - CONCRETE MASONRY UNIT  
CRIT. - CRITICAL  
CG. - CORNER GUARD  
CORR. - CORRIDOR  
CT. - CERAMIC TILE  
DEMO - DEMOLITION  
DIM. - DIMENSION  
DIA. - DIAMETER  
DN. - DOWN  
DWG. - DRAWING  
EA. - EACH  
EL. - ELEVATION  
ELEC. - ELECTRICAL  
EQ. - EQUAL  
EX. - EXISTING  
EXT. - EXTERIOR  
F.O. - FACE OF  
FHC. - FIRE HOSE CABINET  
FIN. - FINISH  
F.R. - FIRE RATED  
F.R.R. - FIRE RESISTANCE RATING  
FL. - FLOOR  
F.E. - FIRE EXTINGUISHER  
GWB. - GYPSUM WALL BOARD  
HPL. - HIGH PRESSURE LAMINATE  
INT. - INTERIOR  
INSUL. - INSULATION  
LAM. - LAMINATED  
MAX. MECH. - MAXIMUM MECHANICAL  
MTL. - METAL  
MISC. - MISCELLANEOUS  
MIN. - MINIMUM  
N.B.C.C. - NATIONAL BUILDING CODE CANADA  
N.I.C. - NOT IN CONTRACT  
N.T.S. - NOT TO SCALE  
NO. - NUMBER  
PTD. - PAINTED  
PLAM. - PLASTIC LAMINATE  
PTN. - PARTITION  
PREFIN. - PREFINISHED  
PLWD. - PLYWOOD  
REQ. - REQUIRED  
REV. - REVISED  
RM. - ROOM  
R.O. - ROUGH OPENING  
RCP. - REFLECTED CEILING PLAN  
RB. - RUBBER BASE  
RVT. - RESILIENT VINYL TILE  
SPEC. - SPECIFICATION  
S.C. - SOLID CORE  
STD. - STAINED  
S.S. - STAINLESS STEEL  
STL. - STEEL  
SV. - SHEET VINYL  
TBD. - TO BE DETERMINED  
T.I. - TENANT IMPROVEMENT  
TYP. - TYPICAL  
U/S. - UNDERSIDE  
V.B. - VAPOUR BARRIER  
VERT. - VERTICAL  
V.C.T. - VINYL COMPOSITE TILE  
WD. - WOOD

EGRESS PLAN LEGEND

- EXITS  
 EGRESS PATH 1  
 EGRESS PATH 2  
 AREA NOT WITHIN SCOPE

GENERAL NOTES:

1. INFORMATION CONCERNING EXISTING CONSTRUCTION WAS TAKEN FROM ORIGINAL DRAWINGS AND IS ASSUMED CORRECT.  
2. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF SITE MEASUREMENTS AND QUANTITIES OF MATERIALS REQUIRED.  
3. PERFORM WORK IN STRICT ACCORDANCE WITH THE NATIONAL BUILDING CODE OF CANADA AND ANY OTHER CODE OF PROVINCIAL APPLICATION OR ANY AUTHORITY HAVING JURISDICTION.  
4. DRAWINGS MUST NOT BE SCALED.  
5. WHERE NEW WORK CONNECTS WITH EXISTING AND WHERE EXISTING WORK IS ALTERED, PATCH, REPAIR AND MAKE GOOD TO MATCH EXISTING. CONSULT DEPARTMENTAL REPRESENTATIVE FOR CLARIFICATION AS REQUIRED.  
6. ALL FINISHES AND MATERIALS TO REMAIN ARE TO BE PROTECTED IN THEIR EXISTING CONDITION EXCEPT AS NOTED. ANY FINISHES DAMAGED IN THE COURSE OF CONSTRUCTION ARE TO BE PATCHED, REPAIRED AND MADE GOOD.  
7. IN CASE OF DOUBT, CONFLICT OR DISCREPANCIES ON THE DRAWINGS, SPECIFICATIONS, MATERIALS OR METHOD OF CONSTRUCTION, CONSULT DEPARTMENTAL REPRESENTATIVE FOR CLARIFICATION IN WRITING BEFORE PROCEEDING WITH WORK.  
8. ALL EXISTING FIRE SEPARATIONS ARE TO BE MAINTAINED.  
9. DIMENSIONS TO FACE OF FINISHED GWB UNLESS OTHERWISE INDICATED.



ITEM		NATIONAL BUILDING CODE 2010 DATA MATRIX PART (SUITE 501B)				NBC REFERENCE (PART 3)																															
1	PROJECT INFORMATION: NAME OF PROJECT LOCATION LEGAL DESCRIPTION																																				
2	PROJECT DESCRIPTION: <div><input type="checkbox"/> CHANGE OF USE</div> <div><input type="checkbox"/> NEW <input type="checkbox"/> ADDITION <input checked="" type="checkbox"/> ALTERATION</div>					1.3.3 (DIV. A PART 1)																															
3	MAJOR OCCUPANCY(IES): <div>D</div>					3.1.2.1.(1) & 3.2.2.8																															
4	BUILDING AREA (M²) EXISTING 1,235 NEW TOTAL 1,235 FIREWALL <input type="checkbox"/> REQUIRED <input checked="" type="checkbox"/> NOT REQUIRED (N/R)					1.4.1 (DIV. A PART 1) 3.1.10																															
5	SUITE AREA (M²) EXISTING 246 NEW 3 TOTAL 249 (FOR EGRESS REQUIREMENTS ONLY)																																				
6	NUMBER OF STORIES ABOVE GRADE 6 BELOW GRADE 1					3.2.1.1 & 1.4.1.2																															
7	NUMBER OF STREETS/FIRE FIGHTER ACCESS FACING: <input type="checkbox"/> 1 STREET <input checked="" type="checkbox"/> 2 STREETS <input type="checkbox"/> 3 STREETS <input checked="" type="checkbox"/> FIRE FIGHTER ACCESS					3.2.2.10 & 3.2.5																															
8	BUILDING CLASSIFICATION 3.2.2.55					3.2.2.20-88																															
9	SPRINKLER SYSTEM PROPOSED <div><input type="checkbox"/> ENTIRE BUILDING <input type="checkbox"/> EXISTING SYSTEM TO BE MODIFIED AS REQUIRED</div> <div><input type="checkbox"/> BASEMENT ONLY <input checked="" type="checkbox"/> NOT REQUIRED</div>					3.2.2.20-88 3.2.1.5																															
10	FIRE ALARM REQUIRED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO EXIT SIGNAGE REQUIRED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					3.2.4 & 3.4.5.1																															
11	STANDPIPE REQUIRED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> EXISTING SYSTEM TO REMAIN					3.2.5.8																															
12	PERMITTED CONSTRUCTION ACTUAL CONSTRUCTION <div><input type="checkbox"/> COMBUSTIBLE <input checked="" type="checkbox"/> NON-COMBUSTIBLE <input type="checkbox"/> BOTH</div> <div><input type="checkbox"/> COMBUSTIBLE <input checked="" type="checkbox"/> NON-COMBUSTIBLE <input type="checkbox"/> BOTH</div>					3.2.2.20-88																															
13	OCCUPANT LOAD BASED ON <input checked="" type="checkbox"/> M²/PERSON <input type="checkbox"/> DESIGN OF BUILDING					3.1.17																															
<table><tr><td>FLOOR</td><td>OCCUPANCY</td><td>LOAD</td><td>PERSONS</td></tr><tr><td>5TH FLOOR</td><td>OFFICES</td><td>249 / (9.30 M² / PERSON)</td><td>26</td></tr><tr><td colspan="2"></td><td>TOTAL</td><td>26</td></tr></table>						FLOOR	OCCUPANCY	LOAD	PERSONS	5TH FLOOR	OFFICES	249 / (9.30 M² / PERSON)	26			TOTAL	26																				
FLOOR	OCCUPANCY	LOAD	PERSONS																																		
5TH FLOOR	OFFICES	249 / (9.30 M² / PERSON)	26																																		
		TOTAL	26																																		
14	EXIT AND EGRESS 15.1 CORRIDOR(S) & TRAVEL DISTANCE CORRIDOR WIDTH (CLEAR) MAX TRAVEL DISTANCE DEAD END CORRIDOR MAX. LENGTH PERMITTED 15.2 EXIT DOORS DOOR CLEAR WIDTH 15.3 EXIT CAPACITY (EGRESS) DOORS					3.3.1.9 & 3.8.1.3 3.4.2.5 3.3.1.9 3.4.3 & 3.8.3.3																															
<table><tr><td>FLOOR</td><td># OF DOORS</td><td>DOOR WIDTH (mm)</td><td>WIDTH PER PERSON</td><td>CAPACITY OF DOORS</td><td># OF STAIRS</td><td>TREAD WIDTH</td><td>WIDTH PER PERSON</td><td>CAPACITY OF STAIRS</td><td>EXIT CAPACITY</td></tr><tr><td>5</td><td>2</td><td>876</td><td>6.1</td><td>287</td><td>2</td><td>1206</td><td>6.1</td><td>395</td><td>395</td></tr><tr><td colspan="4"></td><td>YES</td><td colspan="4">EXIT CAPACITY DISTRIBUTED AS REQUIRED: YES/NO</td><td>YES</td></tr></table> <div>OTHER EXIT &amp; EGRESS CONSIDERATIONS: BUILDING EXITING NOT IN SCOPE OF PROJECT, AND TO REMAIN AS IS; CAPACITY CALCULATED PER ABOVE FOR EGRESS FROM SUITE ONLY.</div>						FLOOR	# OF DOORS	DOOR WIDTH (mm)	WIDTH PER PERSON	CAPACITY OF DOORS	# OF STAIRS	TREAD WIDTH	WIDTH PER PERSON	CAPACITY OF STAIRS	EXIT CAPACITY	5	2	876	6.1	287	2	1206	6.1	395	395					YES	EXIT CAPACITY DISTRIBUTED AS REQUIRED: YES/NO				YES	3.4.3.2 3.4.3.2.(7)	
FLOOR	# OF DOORS	DOOR WIDTH (mm)	WIDTH PER PERSON	CAPACITY OF DOORS	# OF STAIRS	TREAD WIDTH	WIDTH PER PERSON	CAPACITY OF STAIRS	EXIT CAPACITY																												
5	2	876	6.1	287	2	1206	6.1	395	395																												
				YES	EXIT CAPACITY DISTRIBUTED AS REQUIRED: YES/NO				YES																												
15	SAFETY IN FLOOR AREAS 16.1 COMPARTMENTALIZATION SUITES PUBLIC CORRIDORS 16.2 PERMITTED AREA AND TRAVEL DISTANCE SERVED BY A SINGLE MEANS OF EGRESS OCCUPANCY (GROUP) GROUP D MAX. AREA 200 M² MAX. DISTANCE 25 M					3.3.1.1 3.3.1.4 & 3.3.2.6 3.3.1.5																															



DO NOT SCALE DRAWINGS

5		
4		
3		
2	ISSUED FOR CONSTRUCTION	NOV 4-16
1	99% CONSTRUCTION DRAWING SUBMISSION	OCT 5-16
0	66% CONSTRUCTION DRAWING SUBMISSION	AUG 18-16
Revision/	Description/Description	Date/Date

Client/client  
Public Works and Government Services Canada (PWGSC)

Project title/Titre du projet

101 22nd Street East  
Saskatoon, Saskatchewan  
VETERANS AFFAIRS CANADA  
FIT-UP (VAC)

Approved by/Approuve par

SS

Designed by/Concept par

MG/CA

Drawn by/Dessiné par

CA

PWGSC Project Manager/Administrateur de Projets TPSSC

April Reid

PWGSC, Architectural and Engineering Resources Manager/  
Ressources Architectural et de Directeur d'Ingénierie, TPSSC

Client/client

VAC

Drawing title/Titre du dessin

CODE REVIEW, DRAWING LIST,  
LIST OF CONSULTANTS, SITE PLAN,  
ABBREVIATIONS, SYMBOLS, EGRESS  
PLAN, GENERAL DWG NOTES

Project No./No. du projet

R.080397.010

Sheet/Feuille

A1

OF 8

Revision no./  
La Révision  
no.

2