



SITE PLAN - LIFE SAFETY PLAN

SCALE: NTS

NOTES :

- DENOTES EXITS FROM BUILDING
- FIRE HYDRANT
- STANDPIPE SIAMESE

2005 NATIONAL BUILDING CODE MATRIX

ITEM 457 MAIN ST. CONFEDERATION BUILDING, CITY OF WINNIPEG				NBC REFERENCE	
1. PROJECT DESCRIPTION:	STORAGE ROOM IN BASEMENT CONVERTED INTO ELECTRICAL AND MECHANICAL ROOMS IN AN EXISTING OFFICE BUILDING.	<input type="checkbox"/> NEW <input type="checkbox"/> ADDITION	<input checked="" type="checkbox"/> ALTERATION <input type="checkbox"/> CHANGE OF USE	<input checked="" type="checkbox"/> PART 3, 2.1.1 <input type="checkbox"/> PART 11, 11.1 - 11.4	
2. MAJOR OCCUPANCY(S):	D - OFFICE BUILDING			3.1.17 & 3.2.2	
3. BUILDING AREA:	EXISTING	NEW	TOTAL	1.4.1.2	
	630	-	630 SQ.M.		
4. GROSS AREA:	EXISTING	NEW	TOTAL	1.4.1.2	
	6272	-	6272 SQ.M.		
5. NUMBER OF STOREYS:	ABOVE GRADE	11	BELOW GRADE	1	1.4.1.2 & 3.2.2.15
6. HEIGHT OF BUILDING (M) (ASSUME 4 M PER FLOOR X 11 FLOORS + ROOF OF PH) =	48 M			3.2.2.5 & 3.2.6	
7. NUMBER OF STREETS/FIRE FIGHTER ACCESS:	1			3.2.2.10 & 3.2.5	
8. BUILDING CLASSIFICATION:	GROUP D, ANY HEIGHT, ANY AREA, SPRINKLERED			3.2.2.49	
9. SPRINKLER SYSTEM EXISTING:	<input checked="" type="checkbox"/> ENTIRE BUILDING <input type="checkbox"/> BASEMENT ONLY <input type="checkbox"/> IN LIEU OF ROOF RATING <input type="checkbox"/> NOT REQUIRED			3.2.2.49	
10. STANDPIPE EXISTING:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	EXISTING (2) AS INDICATED ON SITE PLAN		3.2.5.8	
11. FIRE ANNUNCIATOR EXISTING:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	FIRE ANNUNCIATOR PANEL AT THE VESTIBULE		3.2.4	
12. WATER SERVICE/SUPPLY IS ADEQUATE:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	ASSUMED		3.2.5.7	
13. HIGH BUILDING	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			3.2.6	
14. PERMITTED CONSTRUCTION:	<input type="checkbox"/> COMBUSTIBLE <input checked="" type="checkbox"/> NON-COMBUSTIBLE <input type="checkbox"/> BOTH			3.2.2.49	
ACTUAL CONSTRUCTION:	<input type="checkbox"/> COMBUSTIBLE <input checked="" type="checkbox"/> NON-COMBUSTIBLE <input type="checkbox"/> BOTH	RECORD DRAWINGS (C.1908) SHOW REINF. CONCRETE COLUMNS & FLOORS			
15. MEZZANINE(S) AREA:	N/A	SQ.M.			
16. OCCUPANT LOAD BASED ON:	<input type="checkbox"/> SQ.M./PERSON <input checked="" type="checkbox"/> BUILDING DESIGN				
	OCCUPANCY	LOAD (IN PERSONS)		EXISTING CITY OCCUPANTS	
	BASEMENT	-			
	1ST FLOOR	-			
	2ND FLOOR	-			
	3RD FLOOR	-			
17. TRAVEL DISTANCE:	2 MEANS OF EXITS FROM EVERY FLOOR AREA PROVIDED VIA EXIT STAIRS		MAXIMUM DISTANCE	40m	3.4.2.5
18. BARRIER-FREE DESIGN:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	N/A (EXISTING BUILDING DESIGN); BUILT 1900'S		3.8	
19. HAZARDOUS SUBSTANCES:	<input type="checkbox"/> YES <input type="checkbox"/> NO	*INFORMATION NOT AVAILABLE			
20. REQUIRED FIRE RESISTANCE RATINGS (FRR):	*INFORMATION NOT AVAILABLE				
21. FIRE RATED SEPARATIONS:	FIRE SEPARATION REQUIRED (HRS)		FIRE SEPARATION REQUIRED (HRS)	3.6.2	
	NEW MECHANICAL ROOM FROM NEW ELECTRICAL ROOM. THERE IS A NATURAL GAS FIRE BOILER UNIT IN THE MECHANICAL ROOM.		1	1	
	VESTIBULE WILL BE PROVIDED TO ACCESS THE MECHANICAL AND ELECTRICAL ROOM FROM THE CORRIDOR.		1	1	
21. FIRE STOPPING:	ALL SERVICES PENETRATING FIRE RATED WALLS AND THROUGH THE FLOOR REQUIRE 2 HR ULC FIRE STOPPING. THE CORRIDOR LEADING TO THE FIRE EXITS ARE ASSUMED TO HAVE 1 HR FIRE RATED WALLS.			3.1.11	
22. POST-DISASTER BUILDING	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			TABLE 4.1.2.1	

0	ISSUED FOR ADDENDUM 1	DC	2008.12.05
NO.	REVISION/DESCRIPTION	BY	DATE

SEALS

EARTH TECH | AECOM

SHAW ARCHITECT

DRAWN BY	SIC	CHECKED BY	APPROVED
DATE	2008.11.26	USER APPROVAL	

CITY OF WINNIPEG
PLANNING, PROPERTY AND
DEVELOPMENT DEPARTMENT
CIVIC ACCOMMODATIONS DIVISION
300 - 65 GARRY ST. R3C 4K4

PROJECT
CONFEDERATION BUILDING
SUPPLEMENTARY HEATING UPGRADES
PHASE 1 - CITY BID OPP. NO. 757-2008
457 MAIN STREET, WINNIPEG, MANITOBA

SHEET TITLE
SITE PLAN
LIFE SAFETY PLAN

APEGM
Certificate of Authorization
Earth Tech Canada Inc.
No. 730 Expiry: April 30, 2009

AECOM
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SCALE	PROJECT NO.	SHEET NO.
AS SHOWN	105111	A01