

GENERAL DRAWING INDEX	
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G0002	DRAWING LIST & OBC MATRIX

ARCHITECTURAL DRAWING INDEX	
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A2011	FIRST FLOOR STAGING PLAN
A2111	FIRST FLOOR DEMOLITION PLAN
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A8010	SIGNAGE & WAYFINDING DETAILS LEVEL 1 LOCATION PLAN
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MECHANICAL DRAWING INDEX	
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M1101	DEMOLITION PLAN - GROUND FLOOR
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M5101	HVAC - GROUND FLOOR

ELECTRICAL DRAWING INDEX	
SHEET NUMBER	SHEET NAME
E0000	DRAWING LIST
E1101	ELECTRICAL DEMOLITION PLAN 1ST FLOOR
E2101	POWER & SYSTEMS PLAN 1ST FLOOR

CLIENT

CITY OF TORONTO



Corporate Real Estate Management
Project Management Office
Metro Hall Toronto, ON
MSV 3C6

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ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR TENDER	2022-11-01
E	ADDENDUM 1	2022-11-04
D	RE-ISSUED FOR PERMIT	2022-11-23

CONSULTANTS

SEAL



PRIME CONSULTANT



PROJECT TITLE
CITY OF TORONTO
ACCESSIBILITY UPGRADES

PROJECT ADDRESS

FIRE HALL NO.225
3600 DANFORTH AVE

PROJECT NO:
9119-19-0162 / IBI 122260

DRAWN BY:
A. HOLDER

CHECKED BY:
K. TILAHUN

PROJECT MGR:
F. BOLOURIAN

APPROVED BY:
E. FENUTA

SHEET TITLE
DRAWING LIST & OBC
MATRIX

SHEET NUMBER

G28-203-G0002

ISSUE

E

Firm Name: IBI GROUP ARCHITECTS (CANADA) INC. CERTIFICATE OF PRACTICE NUMBER 5605 100-175 Galaxy Boulevard Toronto, ON M9W 0C9 T 416 679 1930 F 416 675 4620				Name of Project FIRE HALL NO.225 ACCESSIBILITY UPGRADES Location 3600 DANFORTH AVE. SCARBOROUGH, TORONTO ON M1L 1E5			
ITEM	Ontario's 2012 Building Code Data Matrix Part 3 or 9					REMARKS	
<div>References are to Division B unless noted (A) for Division A or (C) for Division C</div>							
1. PROJECT DESCRIPTION	<div><input type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> CHANGE OF USE <input checked="" type="checkbox"/> Alteration</div>	<div><input checked="" type="checkbox"/> PART 11 11.1 to 11.4</div>	<div><input checked="" type="checkbox"/> PART 3</div>	<div><input type="checkbox"/> PART 9</div>			
2. MAJOR OCCUPANCY(S)	GROUP F DIVISION 2 - MEDIUM HAZARD INDUSTRIAL OCCUPANCIES		3.1.2.1. (1)	9.10.2.		EXISTING NO CHANGE	
SUBSIDIARY OCCUPANCY(S)	GROUP D - BUSINESS AND PERSONAL SERVICE OCCUPANCIES GROUP C - RESIDENTIAL OCCUPANCIES						
3. BUILDING AREA (m²)	EXISTING - 845.7	NEW - 0	TOTAL - 845.7		1.4.1.2. [A]	1.4.1.2. [A]	
4. GROSS AREA (m²)	EXISTING - 845.7	NEW - 0	TOTAL - 845.7		1.4.1.2. [A]	1.4.1.2. [A]	EXISTING NO CHANGE
5. NUMBER OF STOREYS	ABOVE GRADE - 1	BELOW GRADE - 0	1.4.1.2. [A] & 3.2.1.1.		1.4.1.2. [A] & 9.10.4.		
6. NUMBER OF STREETS/FIRE FIGHTER ACCESS - 1	EXISTING NO CHANGE		3.2.2.10. & 3.2.5.	9.10.20.			
7. BUILDING CLASSIFICATION -	EXISTING NO CHANGE		3.2.2.67.	9.10.2.			
8. SPRINKLER SYSTEM PROPOSED	<div><input type="checkbox"/> ENTIRE BUILDING <input type="checkbox"/> SELECTED COMPARTMENTS <input checked="" type="checkbox"/> SELECTED FLOOR AREAS <input type="checkbox"/> BASEMENT <input type="checkbox"/> IN LIEU OF ROOF RATING <input type="checkbox"/> NOT REQUIRED</div>		3.2.2.67	9.10.8.2		EXISTING NO CHANGE	
9. STANDPIPE REQUIRED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		3.2.9.	N/A		EXISTING NO CHANGE	
STANDPIPE PROVIDED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO						
10. FIRE ALARM REQUIRED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		3.2.4.	9.10.18.		EXISTING NO CHANGE	
FIRE ALARM PROVIDED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO						
11. WATER SERVICE/SUPPLY IS ADEQUATE	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		3.2.5.7.	N/A		EXISTING NO CHANGE	
12. HIGH BUILDING	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		3.2.6.	N/A			
13. CONSTRUCTION RESTRICTIONS	<div><input type="checkbox"/> COMBUSTIBLE <input type="checkbox"/> NON-COMBUSTIBLE <input checked="" type="checkbox"/> BOTH PERMITTED REQUIRED <input type="checkbox"/> COMBUSTIBLE <input checked="" type="checkbox"/> NON-COMBUSTIBLE <input type="checkbox"/> BOTH</div>		3.2.2.67.	9.10.6.		EXISTING NO CHANGE	
ACTUAL CONSTRUCTION							
14. MEZZANINE (S) AREA m²	N/A		3.2.1.1. (3) - (8)	9.10.4.1.			
15. OCCUPANT LOAD BASED ON	<input type="checkbox"/> m²/PERSON	<input checked="" type="checkbox"/> DESIGN OF BUILDING	3.1.17.	4.9.13.		EXISTING NO CHANGE	
1ST FLOOR:	OCCUPANCY _____	LOAD ____ PERSONS					
2ND FLOOR:	OCCUPANCY _____	LOAD ____ PERSONS					
MEZZANINE FLOOR:	OCCUPANCY _____	LOAD ____ PERSONS					
16. BARRIER FREE DESIGN	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (EXPLAIN)		3.8.	9.5.2.		ONLY PROPOSED AREA OF WORK - COMPLIANT WITH CITY OF TORONTO ACCESSIBILITY DESIGN GUIDELINE DRAFT 2016 WHEN POSSIBLE	
17. HAZARDOUS SUBSTANCES	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		3.3.1.2 & 3.3.1.19	9.10.1.3.(4)			
18a. REQUIRED FIRE	HORIZONTAL ASSEMBLIES	LISTED DESIGN NO.	3.2.2.67.	9.10.8.			
RESISTANCE RATING	FRR (HOURS)	OR DESCRIPTION (SB-2)	& 3.2.1.4.	9.10.9.			
(FRR)	FLOORS <u>NO CHANGE</u>						
	ROOF <u>NO CHANGE</u>						
	MEZZANINE <u>N/A</u>						

ITEM	Ontario's 2012 Building Code Data Matrix Part 3 or 9										OBC REFERENCE References are to Division B unless noted (A) for Division A or (C) for Division C		REMARKS		
18b. REQUIRED FIRE	RESISTANCE RATING	(FRR)	FRR OF SUPPORTING MEMBERS		LISTED DESIGN NO. OR DESCRIPTION (SB-2)						SB-2 TABLE 2.1.1.				
			FLOORS	<u>NO CHANGE</u>							SB-2 TABLE 2.1.1.				
			ROOF	<u>NO CHANGE</u>											
19. SPATIAL SEPARATION - CONSTRUCTION OF EXTERIOR WALLS												3.2.3.	9.10.14.		
WALL	AREA OF EBF (m²)	LD (M)	L/H OR H/L	PERMITTED MAX. % OF OPENINGS	PROPOSED % OF OPENINGS	FRR (HOURS)	LISTED DESIGN OR DESCRIPTION	COMB. CONST.	COMB. CONST. NONC-GLAZING	NON-COMB. CONST.	EXISTING NO CHANGE				
NORTH					-	0	-	-	-	-					
SOUTH					-	0	-	-	-	-					
EAST					-	0	-	-	-	-					
WEST					-	0	-	-	-	-					
20. PLUMBING FIXTURE REQUIREMENTS												OBC REFERENCE			
MALE / FEMALE COUNT @ EXCEPT AS NOTED OTHERWISE										EXISTING NO CHANGE		<input checked="" type="checkbox"/> PART 3	<input type="checkbox"/> PART 9		
MAJOR OCCUPANCY _____										OCCUPANT LOAD	OBC TABLE NUMBER	FIXTURES REQUIRED	FIXTURES PROVIDED		
										17 MALE	3.7.4.9.	2	3	3.7.4.9.	
										17 FEMALE	3.7.4.9.	2	2	3.7.4.9.	
21. EXITS/ ACCESS TO EXIT-												EXISTING NO CHANGE			
22. OTHER (DESCRIBE) -															
ITEM	Ontario Building Code Data Matrix - Part 11 - Renovation of Existing Building										OBC REFERENCE		REMARKS		
11.1 EXISTING BUILDING CLASSIFICATION:	DESCRIBE EXISTING USE: CONSTRUCTION INDEX: HAZARD INDEX: <input checked="" type="checkbox"/> NOT APPLICABLE (NO CHANGE OF MAJOR OCCUPANCY)										11.2.1. TABLE 11.2.1.1.A. TABLE 11.2.1.1.B. TO N				
11.2 ALTERATION TO EXISTING BUILDING IS:	BASIC RENOVATION <input checked="" type="checkbox"/> EXTENSIVE RENOVATION <input type="checkbox"/>										11.3.3.1. 11.3.3.2.				
11.3 REDUCTION IN PERFORMANCE LEVEL:	STRUCTURAL: BY INCREASE IN OCCUPANT LOAD: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES BY CHANGE OF MAJOR OCCUPANCY: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES PLUMBING: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES SEWAGE SYSTEM: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES										11.4.2. 11.4.2.1. 11.4.2.2. 11.4.2.3.				
11.4 COMPENSATING CONSTRUCTION:	STRUCTURAL:										11.4.3 11.4.3.2				
	BY INCREASE IN OCCUPANT LOAD:										11.4.3.3				
	BY CHANGE OF MAJOR OCCUPANCY:										11.4.3.4				
	PLUMBING:										11.4.3.5				
	SEWAGE SYSTEM:										11.4.3.6				
11.5 COMPLIANCE ALTERNATIVES PROPOSED:	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (GIVE NUMBERS)										11.5.1				