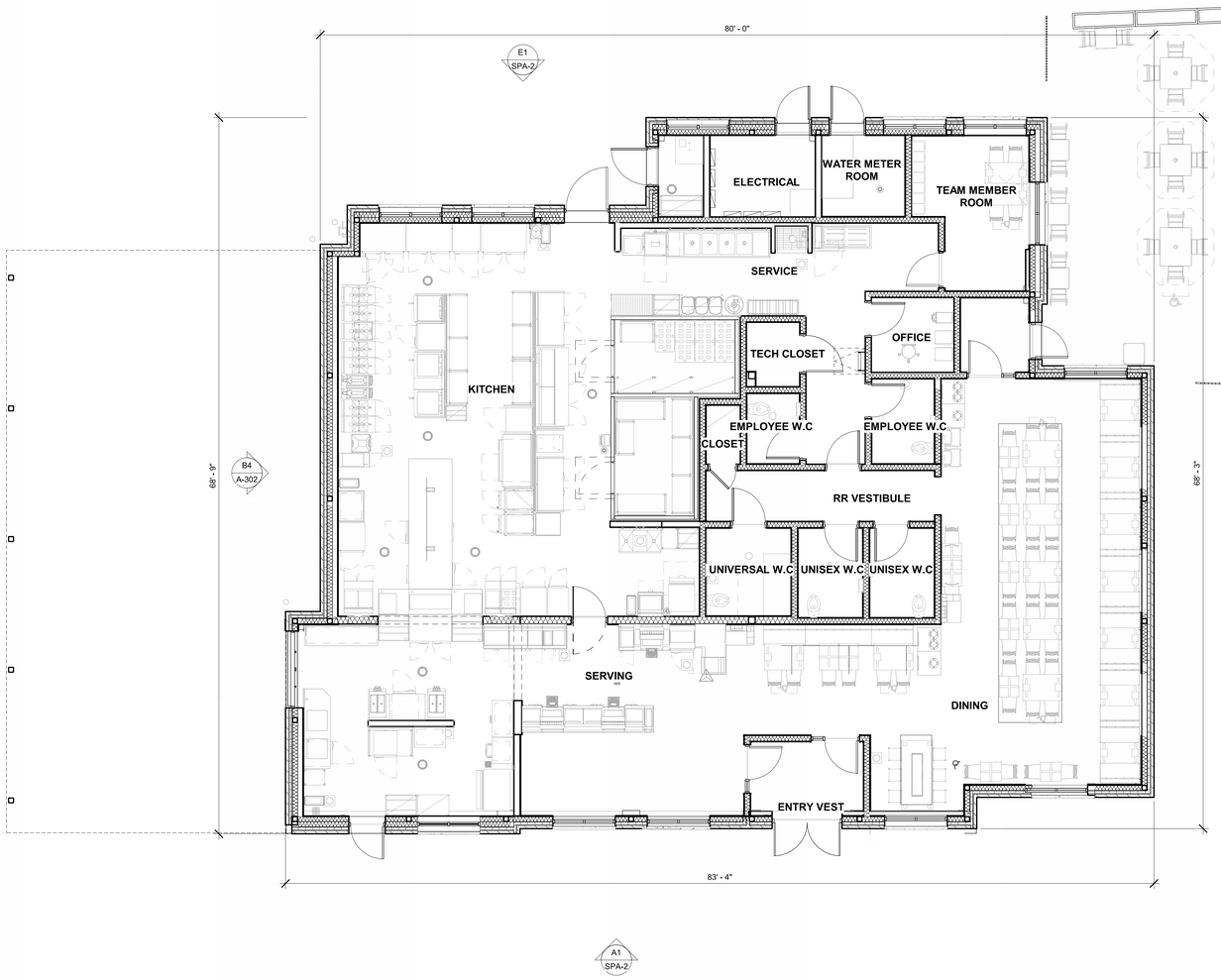

1 FLOOR PLAN
1 : 70

CODE MATRIX

Name of Practice:
Petroff Partnership Architects
10 Aviva Way. Suite 400
Markham, ON
L6G 0G1

Name of Project:
Chick-fil-A #30042
Orleans
Free Standing Restaurant

Location:
4280 Innes Road,
Ottawa, ON, K4A 5E6

Item	2024 Ontario Building Code Data Matrix Parts 3 or 9	OBC Reference	
1	Project Description ☒ New ☐ Addition ☐ Change of Use ☐ Alteration	☒ Part 3 1.1.1.2.[A]	☐ Part 9
2	Major Occupancy(s) GROUP 'A' DIVISION 2	3.1.2.1.(1)	
3	Building Area (m²) Existing N/A New 463 m² Total 463 m²	1.4.1.2.[A]	
4	Gross Area Existing N/A New 463 m² Total 463 m²	1.4.1.2.[A]	
5	Number of Storeys Above grade 1 Below grade N/A	1.4.1.2.[A] & 3.2.1.1.	
6	Number of Streets (Facing) 2	3.2.2.10. & 3.2.5.	
7	Building Classification 3.2.2.28 (Group A2), up to 1 Storeys	3.2.2.20. - 3.2.2.83.	
8	Sprinkler System Proposed ☐ Entire Building ☐ Selected Compartments ☐ Entire Building ☐ Basement Only ☐ In lieu of roof rating ☒ Not Required	3.2.2.20. - 3.2.2.83. 3.2.1.5. 3.2.2.17. INDEX INDEX	
9	Standpipe required ☐ Yes ☒ No	3.2.9.	
10	Fire Alarm Required ☐ Yes ☒ No	3.2.4.	
11	Water Service/Supply is Adequate ☒ Yes ☐ No	3.2.5.7.	
12	High Building ☐ Yes ☒ No	3.2.6.	
13	Construction Restrictions ☐ Combustible ☐ Non-combustible ☒ Both Actual Construction ☐ Combustible ☐ Non-combustible ☒ Both	3.2.2.20. - 3.2.2.83.	
14	Mezzanine(s) Area m² N/A	3.2.1.1.(3)-(8)	
15	Occupant load based on ☐ m² / person ☒ Design of Building Total Occupant Load 136 Note: Occupant Load to be posted as per 3.1.17.1 (2) DINING RM (BY SEATS) - 82 PATIO (BY SEATS) - 36 QUEUING - — STAFF - 18 TOTAL OCCUPANT LOAD - 136	3.1.17. 3.1.17.1 (2)	
16	Barrier-free Design ☒ Yes ☐ No (Explain)	3.8.	
17	Hazardous Substances ☐ Yes ☒ No	3.3.1.2. & 3.3.1.19.	
18	Required Fire Resistance Rating (FRR)	3.2.2.20. - 3.2.2.83. & 3.2.1.4 3.2.2.25 & 3.1.5.12 (4)(a)	

Required Fire Resistance Rating (FRR)		
Horizontal Assemblies FRR (Hours)	Listed Design No. or Description (SG-2)	
Floors N/A Hours	N/A - No Floor Assemblies	
Occupied Roof N/A Hours	N/A - No Occupied Roof	
Mezzanine N/A Hour	N/A - No Mezzanine	
Frr of Supporting Members	Listed Design No. Or Description (SG-2)	
Floors N/A Hours	N/A - No Floor Assemblies	
Roof N/A Hours	N/A - Non Combustible Const.	
Mezzanine N/A Hours	N/A - No Mezzanine	

19 Spatial Separation - Construction of Exterior Walls — 3.2.3. & 3.2.3.10 (2)

Wall	Area of EBF (m2)	L.D. (m)	L/H or H/L	Permitted Max. % of Openings	Proposed % of Openings	FRR (Hours)	Listed Design or Description	Type of Construction (Comb. / Non)	Type of Cladding (Comb. / Non)
North	123.32	>14	3:1 to 10:1	100 [1]	15.4%	-	-	-	-
South	123.32	>14	3:1 to 10:1	100	22.5%	-	-	-	-
East	100.89	8	3:1 to 10:1	53	21.5%	0.75	SB-2	Non	Comb.
West	100.89	>14	3:1 to 10:1	100	7.82%	-	-	-	-

NOTES:
1) EBF faces a street - 3.2.3.10 (2)

20 Locations of Exits & Exit Width — 3.4.2 / 3.4.2.5 / 3.4.3.2

Location of Exits
Required: Maximum 30m travel distance.
Provided: From Team Member Room to Exit #2 - 23.38m.
Refer to G002 for all travel distances.

Exit Width/Capacity
Required: 136ppl x 6.1mm = 830mm.
Provided: 5,564mm (Exits #1,2,3 & 4).
Refer to G002 for breakdown of exit width.

21 Plumbing Fixture Requirements

	Occupant Load	Fixtures Required	Fixtures Provided	OBC Reference: ☒ Part 3	☐ Part 9
Public (118)	118 (59F + 59M)	2 M; 2 F	2 Unisex 1 Universal	3.7.4 TABLE 3.7.4.3.D & 3.7.4.2 (7)	
Staff	18 (9F + 9M)	1 M; 1 F	1 Male 1 Female	TABLE 3.7.4.3.F	

22 Energy Efficiency
Compliance Path: 2024 OBC SB-10 Division 3 Section 5.5-5:
Climatic Zone: 6

Chick-fil-A
5200 Buffington Road
Atlanta, Georgia
30349-2998

PETROFF PARTNERSHIP ARCHITECTS
PETROFF
10 AVIVA WAY. SUITE 400
MARKHAM ONTARIO CANADA L6G 0G1
TEL. 905.470.7000. FAX. 905.470.2500

ONTARIO ASSOCIATION OF ARCHITECTS
SARAH D.M. CROCKFORD
LICENCE
8635

CHICK-FIL-A ORLEANS
4280 Innes Road
Ottawa, ON K4A 5E6

FSR#30042

BUILDING TYPE / SIZE: IP01 SE
RELEASE: 24.08
PRINTED FOR
PROJECT STATUS

REVISION SCHEDULE

NO.	DATE	DESCRIPTION
1	20-08-2024	ISSUED FOR SPA
2	15-01-2025	REISSUED FOR SPA
3	19-03-2025	REISSUED FOR SPA
4	16-04-2025	REISSUED FOR SPA

CONSULTANT PROJECT # 23806
DATE 08/30/24
DRAWN BY Author

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SHEET
FLOOR PLAN

SHEET NUMBER
SPA-1

City File: D07-12-24-0131 & Plan: 17597

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SE-30042-SPA-1-FLOOR PLAN

E1 EXTERIOR ELEVATION
1 : 70

D1 EXTERIOR ELEVATION
1 : 70

B1 EXTERIOR ELEVATION
1 : 70

A1 EXTERIOR ELEVATION
1 : 70

EXTERIOR FINISHES

ACM-1
SOLID COLORED PANEL
COLOR: JBR BRONZE

ACM-3
SOLID COLORED PANEL
COLOR: QBV ORIENTAL CANE

ACM-2
SOLID COLORED PANEL
COLOR: BNT BONE WHITE

ACM-4
SOLID COLORED PANEL
COLOR: ZEBRAWOOD

EC-1
PREFINISHED METAL COPING
COLOR: MIDNIGHT BRONZE

EXTERIOR PAINT
COLOR: IRON GATE
FINISH: SEMI-GLOSS

ST-1
STOREFRONT
COLOR: DARK BRONZE

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SHEET
EXTERIOR ELEVATIONS

SHEET NUMBER
SPA-2

City File: D07-12-24-0131 & Plan: 17597

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SE-30042-SPA-2-EXTERIOR ELEVATIONS

1 PERSPECTIVE VIEW - FRONT LEFT

2 PERSPECTIVE VIEW - FRONT RIGHT

3 PERSPECTIVE VIEW - REAR LEFT

4 PERSPECTIVE VIEW - REAR RIGHT

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SHEET
EXTERIOR PERSPECTIVES

SHEET NUMBER
SPA-3

City File: D07-12-24-0131 & Plan: 17597

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SE-30042-SPA-3-EXTERIOR PERSPECTIVES