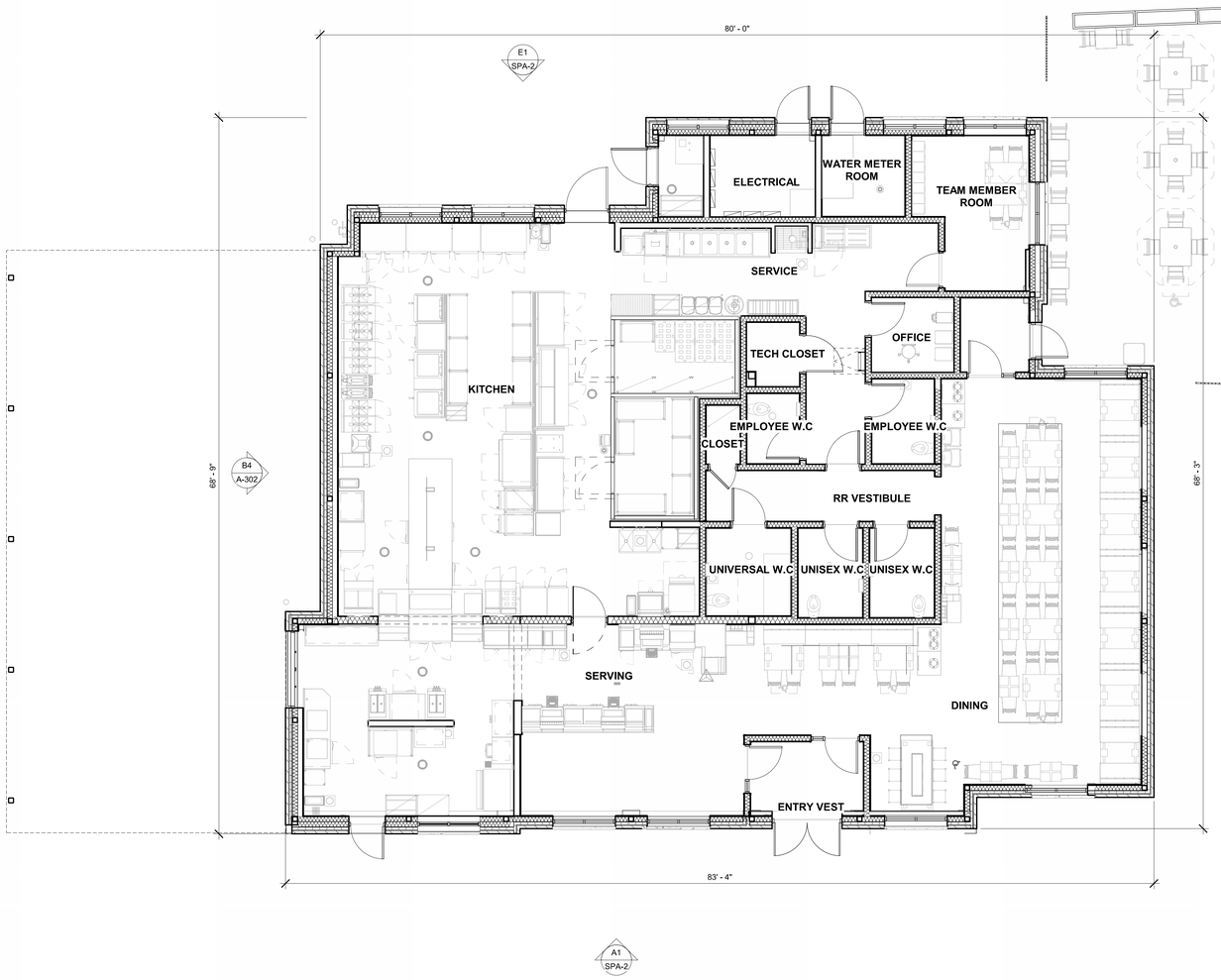


1 FLOOR PLAN
1 : 70

## 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<br>☐ Entire Building<br>☐ Selected Compartments<br>☐ Entire Building<br>☐ Basement Only<br>☐ In lieu of roof rating<br>☒ Not Required | 3.2.2.20. - 3.2.2.83.<br>3.2.1.5.<br>3.2.2.17.<br>INDEX<br>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<br>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<br>Total Occupant Load 136<br>Note: Occupant Load to be posted as per 3.1.17.1 (2)<br>DINING RM (BY SEATS) - 82<br>PATIO (BY SEATS) - 36<br>QUEUING - —<br>STAFF - 18<br>TOTAL OCCUPANT LOAD - 136 | 3.1.17.<br>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<br>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<br>1 Universal | 3.7.4<br>TABLE 3.7.4.3.D & 3.7.4.2 (7) | |
| Staff | 18 (9F + 9M) | 1 M; 1 F | 1 Male<br>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