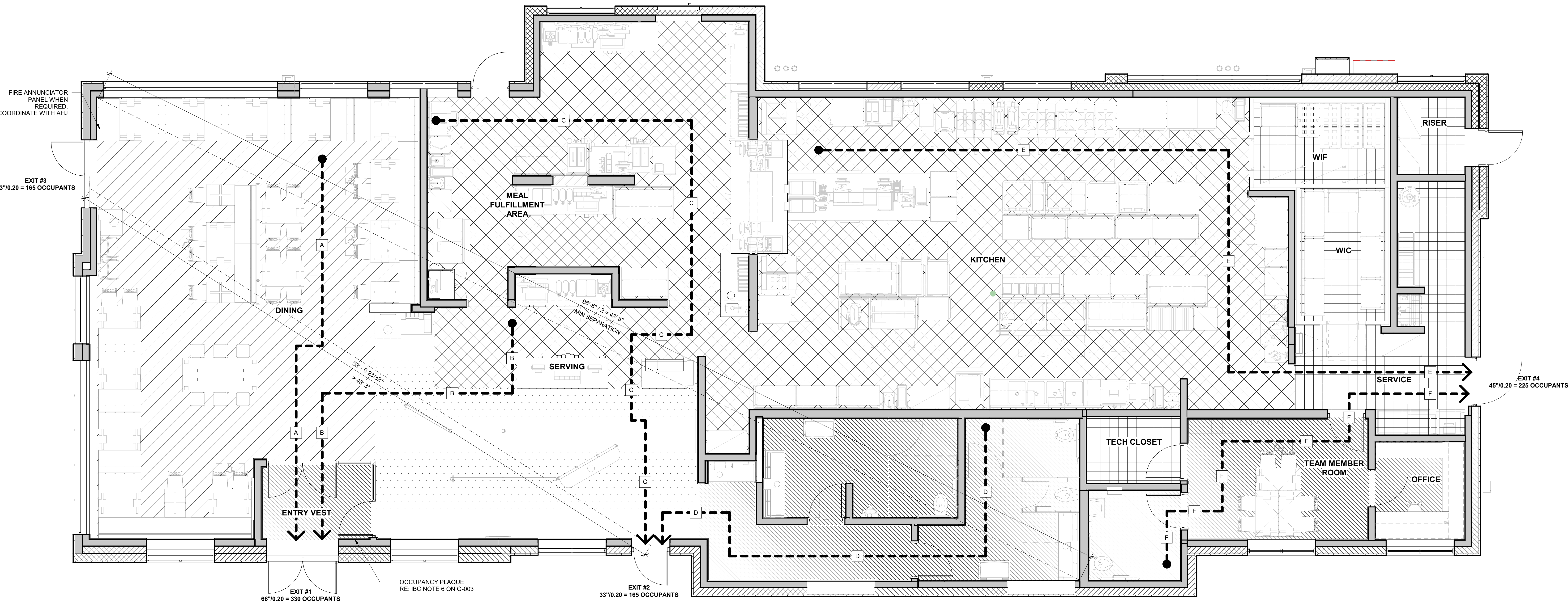


E
D
C
B
A



C4 LIFE SAFETY PLAN
1/4" = 1'-0"

FUNCTION OF SPACE

- ASSEMBLY - STANDING
- ASSEMBLY - UNCONCENTRATED
- BUSINESS
- KITCHEN
- STORAGE

FBC 2020 (7TH EDITION) NOTES

- BUILDING(S) SHALL HAVE PRE-CONSTRUCTION TREATMENT PROTECTION AGAINST SUBTERRANEAN TERMITES IN ACCORDANCE WITH THE RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. A "CERTIFICATE OF COMPLIANCE" SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY PERFORMING THE TREATMENT. REFER TO FBC, SECTION 1916.1 FOR THE STATEMENT THAT MUST BE INCLUDED IN THE CERTIFICATE.
- ALL INSULATION MATERIALS TO MEET CLASS A FLAME SPREAD OF 25 OR LESS AND SMOKE DEVELOPMENT OF 450 OR LESS REQUIREMENT PER FBC 720.2.
- ALL INTERIOR FINISHES TO MEET FLAME AND SMOKE INDICES OF CLASS C OR BETTER PER FBC 803 AND TABLE 803.11.
- ALL FLOOR FINISHES TO MEET MINIMUM CRITICAL RADIANT FLUX RATING OF CLASS II PER FBC 804.4.2.

FIRE SPRINKLER

- PROVIDE A SUPERVISED AUTOMATIC FIRE SPRINKLER SYSTEM WHEN REQUIRED BY INTERNATIONAL BUILDING CODE AND/OR LOCAL BUILDING CODE. FIRE SPRINKLER DRAWINGS SHALL BE PREPARED BY FIRE SPRINKLER SUBTRACTOR.

FIRE CODE NOTES

- PROVIDE SPRINKLER SYSTEM WHEN REQUIRED BY LOCAL JURISDICTION AND LOCATE RISER AS INDICATED IN ARCH/PLUMB PLANS.
- PROVIDE HOOD SUPPRESSION SYSTEM AS SHOWN ON MECHANICAL DRAWINGS.
- PROVIDE FIRE ALARM SYSTEM AS REQUIRED BY CODE OR JURISDICTION.
- PROVIDE GLASS TYPES AS SHOWN ON ELEVATIONS, DOOR/WINDOW LEGENDS, AND GLAZING SCHEDULE.
- PROVIDE #10 ABC GENERAL PURPOSE FIRE EXTINGUISHERS THROUGHOUT BUILDING. QUANTITIES AND LOCATIONS PER LOCAL JURISDICTION.
- PROVIDE CLASS K FIRE EXTINGUISHERS IN KITCHEN AREAS AS REQUIRED BY CODE.

FIRE GENERAL NOTES

- DOORS IN MEANS OF EGRESS, AND ITS HARDWARE, SHALL COMPLY WITH NFPA 101 7.2.1.
- ALL DESIGNATED EGRESS DOORS SHALL HAVE ONLY ONE LOCKING DEVICE.
- ALL EXTERIOR DOOR SHALL HAVE KEYED ACCESS FROM EXTERIOR.
- ALL LIGHTING WITH BATTERY BACKUP SHALL BE EASILY IDENTIFIABLE BY MEANS APPROVED BY FIRE INSPECTOR.
- EXIT SIGNS MUST BE ELECTRIC WITH BATTERY BACKUP.
- ANY BREAKER THAT CONTROLS ANY EXIT SIGN AND/OR EMERGENCY LIGHT SHALL BE IDENTIFIED.
- PROVIDE A MINIMUM 1" RED LINE ON STORAGE ROOM AREA WALLS, 18" BELOW FIRE SPRINKLER HEAD LEVEL.

BUILDING CODE NOTES

- PROVIDE FIREBLOCKING WITHIN CONCEALED SPACES PER LOCAL REQUIREMENTS.
- PROVIDE DRAFTSTOPPING IN ATTIC AS SHOWN ON REFLECTED CEILING PLAN.
- PROVIDE THERMAL AND SOUND INSULATION WITH FIRE CLASSIFICATIONS AS INDICATED IN SPECS.
- PROVIDE ROOFING MATERIALS WITH FIRE CLASSIFICATIONS AS INDICATED IN SPECS.
- PROVIDE CEILING FINISHES WITH FIRE CLASSIFICATIONS AS INDICATED IN SPECS.
- OCCUPANT LOAD SIGN BY G.C.; PROVIDE 2"x8" BLACK SIGN WITH 1/2" WHITE HELVETICA LETTERS STATING MAXIMUM OCCUPANT LOAD AS INDICATED IN ARCH DRAWINGS.
- CHICK-FIL-A IS REQUIRING SPECIAL INSPECTIONS IN ACCORDANCE WITH CHAPTER 17 OF THE FLORIDA BUILDING CODE.

PLUMBING FIXTURE COUNTS

TOTAL BUILDING OCCUPANT LOAD: 179

LOAD DISTRIBUTION: 50% MALE AND 50% FEMALE

DISTRIBUTION COUNT: 90 MALE AND 90 FEMALE

LAVATORIES PROVIDED REQUIRED (PER CHAPTER 4 IPC AND CHAPTER 29 IBC):

MALE LAVATORIES: 90 / 200 = 1
FEMALE LAVATORIES: 90 / 200 = 1

LAVATORIES PROVIDED:

MALE LAVATORIES: 2
FEMALE LAVATORIES: 2

WATER CLOSETS REQUIRED (PER CHAPTER 4 IBC AND CHAPTER 29 IBC):

MALE WATER CLOSETS: 90 / 75 = 2
FEMALE WATER CLOSETS: 90 / 75 = 2

WATER CLOSETS PROVIDED:

MALE WATER CLOSETS: 1 WATER CLOSET
FEMALE WATER CLOSETS: 2 WATER CLOSETS

EGRESS

1. REQUIRED WIDTH OF EGRESS
Occupant Load (179 x 0.15) = 26.85" REQUIRED

2. WIDTH OF EGRESS PROVIDED

EXIT #1 = 66"
EXIT #2 = 33"
EXIT #3 = 33"
EXIT #4 = 45" (STAFF ONLY)

TOTAL: 177" TOTAL

EGRESS PATH	EGRESS DISTANCE
A	36"
B	36"
C	66"
D	46"
E	77"
F	42"

MAX DISTANCE OF TRAVEL (FBC): 250'-0" SPRINKLERED

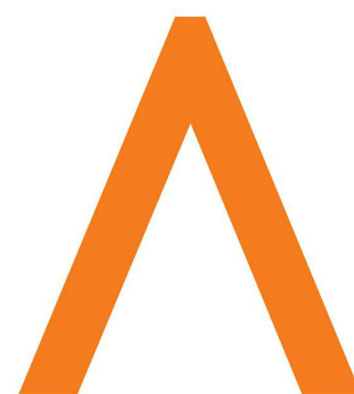
CODE SUMMARY

- | | |
|----------------------|----------|
| 1. OCCUPANCY | A2 |
| 2. CONSTRUCTION TYPE | VB |
| 3. SPRINKLERED | YES |
| 4. ALLOWABLE AREA | 6000 SF |
| ACTUAL AREA | 5,011 SF |
| 5. ALLOWABLE HEIGHT | 40'-0" |
| ACTUAL HEIGHT | 24'-0" |

OCCUPANT LOAD (LS BN)			
Name	Area	Load Factor	Occupants
ASSEMBLY - STANDING	418 SF	5 SF	84
ASSEMBLY - UNCONCENTRATED	961 SF	15 SF	65
BUSINESS	830 SF	150 SF	7
KITCHEN	2160 SF	100 SF	22
STORAGE	490 SF	500 SF	1
	4859 SF		179

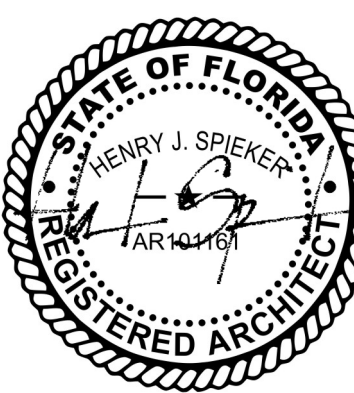


Chick-fil-A
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Atlanta, Georgia
30349-2998



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10/31/2023



CHICK-FIL-A
ATLANTIC & POWERLINE
2001 W ATLANTIC BOULEVARD
POMPANO BEACH, FLORIDA 33069

FSR#05557

BUILDING TYPE / SIZE: P14 LS BN
RELEASE: 23.05

PRINTED FOR

CITY SUBMITTAL

REVISION SCHEDULE

NO.	DATE	DESCRIPTION
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CONSULTANT PROJECT # 23.041
DATE 10.31.23

DRAWN BY NF

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SHEET LIFE SAFETY PLAN

SHEET NUMBER