

# PUBLIX SUPER MARKETS, inc.

# 45.3

**Publix**  
SUPER MARKETS

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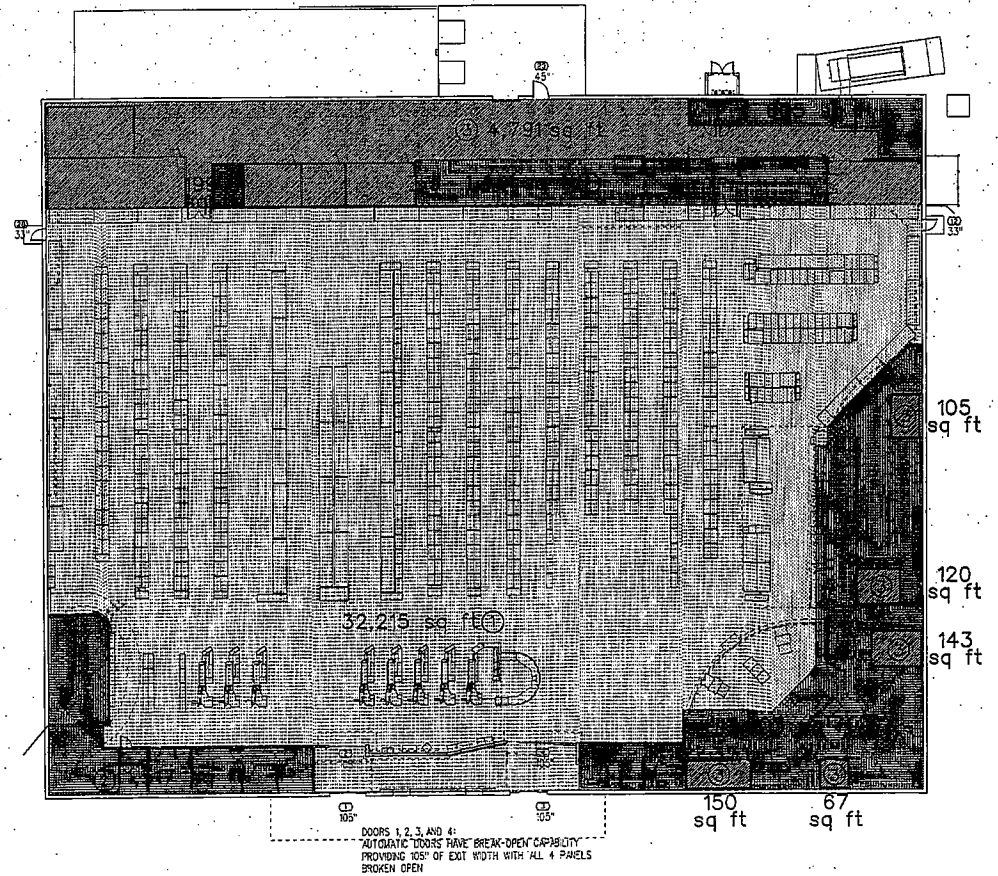
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PER NFPA LIFE SAFETY CODE, 2003, AND INTERNATIONAL BUILDING CODE, 2003  
TOTAL INCHES OF EGRESS CAPACITY REQUIRED EQUALS 213; 321 INCHES ARE PROVIDED  
THESE PLANS COMPLY WITH 2003 INTERNATIONAL BUILDING CODE

- GRADE FLOOR AREAS (Retail Sales) (30 SF/Occupant)
- GRADE FLOOR AREAS (Office/Pharm/Prep/Restrooms) (30 SF/Occupant)
- SHIPPING & STORAGE (300 SF/Occupant)

EXIT REQUIREMENTS - FBC/IBC/NFPA-101										
OCCUPANCY BY USE AREA						REQD WIDTH		PROVIDED EXIT WIDTH		
USE	AREA	SF/OCC	OCCPTS	RND UP	SUBTOT	TOTAL	IN/OCC	EXIT INCHES	DOOR NUMBER	TOTALS
GROUND FLOOR										
SALES	32,215	30	1,073.83		1,074		0.28	214.8	1	105
OFFICE/PHARM/FOOD PREP	1,431	30	47.70	48					3	105
	3,903	30	130.10	131					12	33
	605	30	20.17	21					23	45
	1,517	30	50.57	51					28	33
	199	30	6.63	7						
				258			0.28	51.6		
SHIPPING/STORAGE										
	4,791	300	15.97	16			0.28	3.2		
	585	300	1.95	2			0.28	8.4		
	45,246					1,358	0.28	278		321



DOORS 1, 2, 3, AND 4:  
AUTOMATIC DOORS HAVE BREAK-OPEN CAPABILITY  
PROVIDING 32" OF EXIT WIDTH WITH ALL 4 PANELS  
BROKEN OPEN

## CODE ANALYSIS

BUILDING CODE ANALYSIS AND FIRE RATED COMPONENT STANDARDS	
INTERNATIONAL BLDG. CODE	
CONSTRUCTION TYPE: SPRINKLED: OCCUPANCY ALLOWABLE AREA:	TYPE II (UNPROTECTED) THROUGHOUT M (MERCANTILE) * UNLIMITED WITH 40'-0" BREAK
PROTECTION: EXTERIOR BEARING WALL:	PER TABLE 601 NON-COMBUSTIBLE
ELECTRICAL EQUIPMENT ROOM:	NON-COMBUSTIBLE
COLUMNS: BEAM, GIRDER, TRUSS: ROOF/CILING: ROOF MEMBRANE: SPACE ABOVE CEILING:	NON-COMBUSTIBLE NON-COMBUSTIBLE NON-COMBUSTIBLE NON-COMBUSTIBLE NO DRAFT STOPS REQUIRED (717.4.3)

INTERIOR FINISH CLASS C (PER TABLE 803.5):  
CLASS A OR B WALLS AND CEILING (NFPA 101, 6-5, "AUTOMATIC SPRINKLERS")  
\* WHERE PERIMETER OPEN SPACE IS LESS THAN 40", BUT NOT LESS THAN 40",  
THE EXTERIOR WALLS FACING THE REDUCED OPEN SPACE SHALL BE  
3 HOUR OR MORE CONSTRUCTION. (507.4)

## PLUMBING FIXTURES

### INTERNATIONAL PLUMBING CODE

SEE OCCUPANCY CALCULATIONS ABOVE  
GROUND FLOOR:  
MEN = 499  
WOMEN = 499

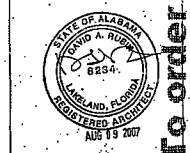
FIXTURE	UNL REQD	UNL PROV	WC REQD	WC PROV	LAV REQD	LAV PROV	D.F. REQD	D.F. PROV
MEN	1	2	2	1	3	2	1	
WOMEN	1	2	2	1	3	2	1	
FAMILY								

## GENERAL NOTES

- ALL HOLES THAT ARE TO BE CUT IN THE ROOF OR PATCHES TO BE MADE ARE TO BE DONE ONLY BY THE ROOFING CONTRACTOR.
- WHERE ALL COOLERS AND FREEZERS ARE AGAINST A WALL THERE IS MINIMUM 2" SPACE BETWEEN THE WALL AND COOLER OR FREEZER. THIS SPACE IS TO BE CLOSED UP WITH BRASS METAL. (SEE DETAIL 2 ON SHEET A-10). ALSO WHERE COOLERS ARE AGAINST COOLERS, PROVIDE AN ALUMINUM (LDSGA) CLOSER STRIP.
- BASE AS SCHEDULED FOR SALES AREA IS NOT REQUIRED BEHIND CASES AND SHELVING. EXTEND BASE BEHIND END OF CASES AND SHELVING TO SAME EXTENT AS WALL FINISH. SEE FLOOR PLAN AND INTERIOR ELEVATIONS.
- ALL STUD WALLS ADJACENT TO COOLER OR FREEZER WALLS SHALL BE COVERED WITH "M" BOARD TO TOP OF COOLER OR FREEZER.
- CENTER 2x4 WOOD BLOCKING AT 3'-6" O.C. FOR ALL SINKS WITH BACKSPRINGS.
- CILING SYSTEMS: INSTALL SCHEDULED PANELS FOR PLUMBER'S SHUT-OFF VALVES, MOUNT PANELS IN CILING AS SHOWN ON DET. 1/P. SEE SHEETS A-2 AND P-1 FOR LOCATIONS.

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**45.3**  
DRAWING TITLE:

TITLE SHEET,  
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SCALE NONE

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of 1

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