

# Walmart

LUTZ, FL  
STORE NO.: 988

## LIQUOR BOX ADDITION

ADDITION SQ FT: 3,908  
EXISTING SQ FT: 185,587  
DATE: 02-24-17

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### BUILDING CODE SUMMARY

NAME OF PROJECT:	LUTZ, FL
STREET ADDRESS:	1575 LAND O LAKES BLVD
PROPOSED USE:	RETAIL
APPLICABLE CODES:	BUILDING CODE: FLORIDA BUILDING CODE 5TH EDITION (2014) BUILDING EXISTING BUILDING CODE: FLORIDA BUILDING CODE 5TH EDITION (2014) EXISTING BUILDING MECHANICAL CODE: FLORIDA BUILDING CODE 5TH EDITION (2014) MECHANICAL PLUMBING CODE: FLORIDA BUILDING CODE 5TH EDITION (2014) PLUMBING ELECTRICAL CODE: NATIONAL ELECTRICAL CODE, 2011 FIRE CODE: FLORIDA FIRE PREVENTION CODE, FIFTH EDITION ACCESSIBILITY CODE: FLORIDA BUILDING CODE 5TH EDITION (2014) ACCESSIBILITY
BUILDING OCCUPANCIES:	M-MERCANTILE - WHOLESALE OR RETAIL STORE - SECT. 309.1
ALLOWABLE AREA:	TABLE 503 ALLOWS FOR UP TO 12,500 SF FOR MERCANTILE (M) OCCUPANCY.
TYPE OF CONSTRUCTION:	TYPE IIB PER SECT. 602.2 AND TABLES 601 AND 602 (2014 FBC)
FIRE PROTECTION:	HOURLY FIRE-RESISTANCE RATING REQUIREMENT PER TABLE 601
	REQUIRED HOURS PROVIDED HOURS
STRUCTURAL FRAME	0 HOURS 0 HOURS
ROOF CONSTRUCTION	0 HOURS 0 HOURS
EXTERIOR NONBEARING WALLS	0 HOURS 0 HOURS
EXTERIOR BEARING WALLS	0 HOURS 0 HOURS
INTERIOR BEARING WALLS	0 HOURS 0 HOURS
INTERIOR NONBEARING WALLS AND PARTITIONS	0 HOURS 0 HOURS
FLOOR CONSTRUCTION	0 HOURS 0 HOURS

NUMBER OF EXITS OR EXIT ACCESS DOORS REQUIRED:  
THIS BUILDING COMPLIES WITH TABLE 1015.1 (2014 FBC), TWO (2) EXITS ARE REQUIRED WHEN THE FOLLOWING OCCUPANT LOADS ARE EXCEEDED:  
FOR MERCANTILE OCCUPANCIES GREATER THAN 49, TWO (2) EXITS ARE REQUIRED.  
NOTE: MERCANTILE OCCUPANT LOAD IS LESS THAN 500 - (2) EXITS PROVIDED PER TABLE 1021.1.

EXIT ACCESS TRAVEL DISTANCE:  
200' FOR M OCCUPANCY PER 2014 FBC TABLE 1016.1 FOR NON-SPRINKLERED BUILDINGS. THIS BUILDING IS DESIGNED PER 2014 NFPA 101 SEC. 36.2.6.1, WHICH ALLOWS 150' OF TRAVEL DISTANCE TO THE EXIT ACCESS OR THE "EXIT".  
NOTE: THE DISTANCE FROM ANYWHERE IN THE BUILDING TO AN EXIT DISCHARGE IS LESS THAN 150'

COMMON PATH OF TRAVEL:  
75' FOR M OCCUPANCY PER 2014 FBC SECTION 1014.3 AND 2012 NFPA 101 TABLE A.7.6.

OCCUPANCY LOAD FACTORS:

SALES (MERCANTILE - GRADE FLOOR AREAS)	30 GROSS
STORAGE (MERCANTILE - STORAGE, STOCK)	300 GROSS

DISTANCE OF TRAVEL - SECTION 1014.3:  
FBC; SPRINKLERED 100'

LIQUOR BOX ADDITION:  
123 OCCUPANTS X 0.2 = 25 INCHES REQUIRED  
2 3'-0" DOORS X 32 = 64 INCHES PROVIDED  
1 12'-0" AUTO SLIDING DOORS X 129 = 129 INCHES PROVIDED  
TOTAL INCHES PROVIDED = 218 TOTAL INCHES PROVIDED

OCCUPANCY LOAD CALCULATIONS - TABLE 1004.1.1:  
GROUND FLOOR RETAIL SALES: 3555 SF / 30 = 119  
STOCKROOMS: 1124 SF / 300 = 4  
TOTAL OCCUPANCY LOAD 123

EGRESS WIDTH REQUIRED - SECTION 1005.1:  
EGRESS INCHES REQUIRED 32 INCHES FOR 3'-0" DOOR OPENING  
MINIMUM CLEAR WIDTH = 45 INCHES FOR 4'-0" DOOR OPENING  
123 INCHES FOR 12'-0" AUTOMATIC SLIDING DOOR OPENING  
EGRESS WIDTH REQUIRED (INCHES) EQUALS:  
(AREA OCCUPANT LOAD) X (EGRESS WIDTH PER PERSON SERVED)

### GENERAL NOTES

- BUILDING WILL BE FULLY SPRINKLERED AS REQUIRED BY CONTRACT DOCUMENTS. SUBMIT FIRE SPRINKLER SYSTEM DRAWINGS AND CALCULATIONS TO AUTHORITIES HAVING JURISDICTION (FIRE DEPARTMENT, FIRE MARSHAL ETC). OBTAIN ALL APPROVALS PRIOR TO FABRICATION OR INSTALLATION.
- OWNER WILL PROVIDE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 10. AUTHORITY HAVING JURISDICTION WILL APPROVE FINAL FIRE EXTINGUISHER LOCATIONS. FIRE EXTINGUISHERS ARE TO BE MOUNTED SUCH THAT THE BOTTOM OF THE UNIT IS 36" MAX.
- OWNERS ALARM CENTRAL ENGINEERING TEAM HAS CONTACTED THE AUTHORITY HAVING JURISDICTION FOR PRE-PLAN DATA ABOUT STATE AND LOCAL REQUIREMENTS THAT DIFFER FROM THE NATIONALLY PUBLISHED CODES AND STANDARDS. A COMPLETE SITE SPECIFIC SUBMITTAL IS BEING MADE DIRECTLY TO THE AUTHORITY HAVING JURISDICTION. QUESTIONS SHOULD BE DIRECTED TO 1-800-539-9924, OPTION 3.
- THE MAXIMUM STORAGE HEIGHT IS 12 FEET EXCEPT IN ROOM RECEIVING 178 WILL HAVE STACKING HEIGHT OF 16 FEET OF CLASS I-V COMMODITIES IN FIXED, SINGLE AND DOUBLE ROW RACKS. THE STACKING HEIGHT OF THE ROLLING RACK AREA WILL NOT EXCEED 12 FEET.
- REFER TO SPECIFICATIONS FOR SPECIFIC INFORMATION REGARDING ITEMS AND SERVICES TO BE FURNISHED AND INSTALLED BY INDIVIDUALS OTHER THAN THE GENERAL CONTRACTOR. ALL ITEMS SHOWN DASHED REFER TO SPECIFICATIONS.

2014 FBC 803.1.1 INTERIOR WALL AND CEILING FINISH MATERIALS

CLASS A = FLAME SPREAD INDEX 0-25; SMOKE-DEVELOPED INDEX 0-450.  
CLASS B = FLAME SPREAD INDEX 26-75; SMOKE-DEVELOPED INDEX 0-450.  
CLASS C = FLAME SPREAD INDEX 76-200; SMOKE-DEVELOPED INDEX 0-450.

TABLE 803.9 INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY

GROUP	SPRINKLERED	CORRIDOR AND ENCLOSURE	ROOMS AND ENCLOSED SPACES
M	C	C	C

PER SPECIFICATIONS ALL INTERIOR FINISHES TO BE CLASS A

NOTICE OF ACCEPTANCE

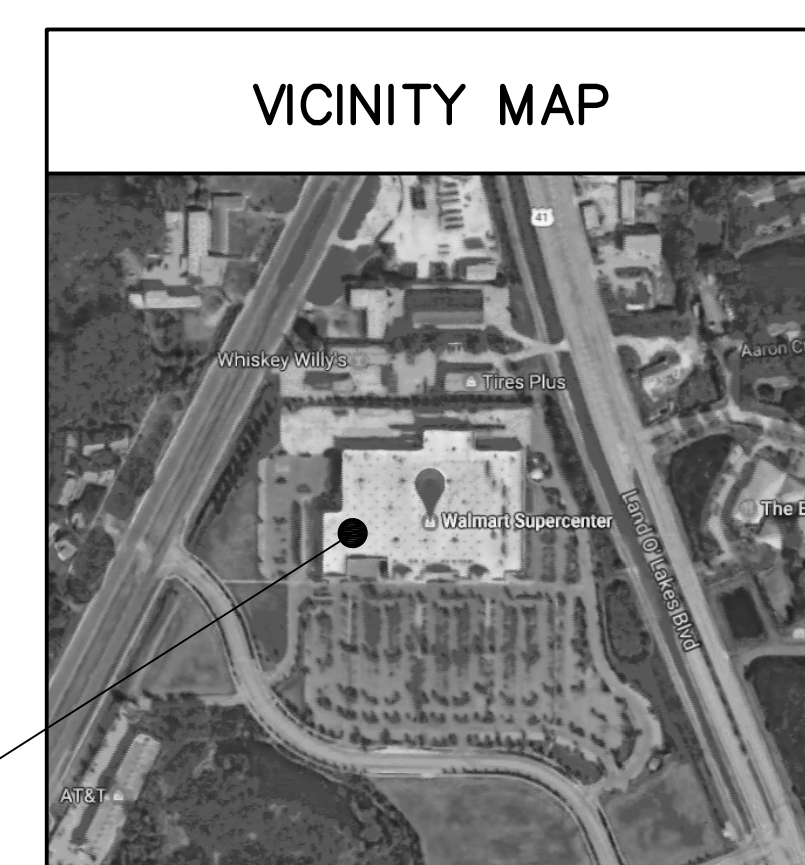
PRODUCT CATEGORY	SUB CATEGORY	N.O.A. EXPIRATION DATE	N.O.A.#/FL#
DOOR	(2) SINGLE EXTERIOR DOOR	JUNE 30, 2019	FL20736
DOOR	AUTOMATIC SLIDING	APRIL 04, 2018	15-0127.07
PANEL WALLS	EIFS	JANUARY 17, 2018	15-0929.21
ROOF	ROOFING SYSTEM	DECEMBER 06, 2017	14-0627.03
STOREFRONT	FRAMING SYSTEM	APRIL 15, 2019	14-0430.28

PLUMBING FIXTURE COUNTS:  
PER TABLE 403.1 (2014 FBC) AND CHAPTER 4 (2014 FBC)  
TOTAL BUILDING OCCUPANT LOAD IS 123  
LOAD DISTRIBUTION: 50% MALE AND 50% FEMALE  
DISTRIBUTION COUNT: 62 MALE AND 62 FEMALE

LAVATORIES REQUIRED: 1/750 MALE & 1/750 FEMALE  
MALE LAVATORIES: 62 /750 = 1 (1 PROVIDED)  
FEMALE LAVATORIES: 62 /750 = 1 (1 PROVIDED)

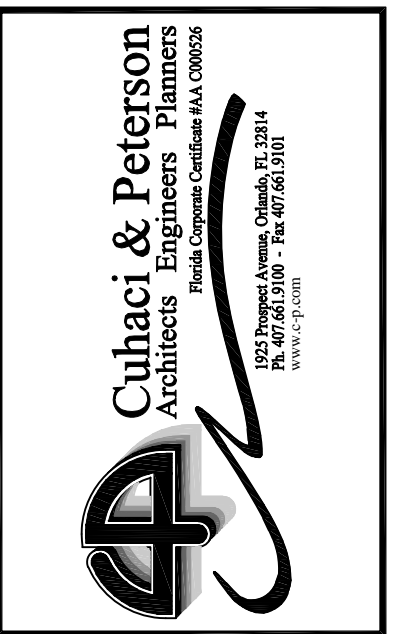
WATER CLOSETS REQUIRED: 1/500 MALE & 1/500 FEMALE  
MALE WATER CLOSETS: 62 /500 = 1 (1 PROVIDED)  
FEMALE WATER CLOSETS: 62 /500 = 1 (1 PROVIDED)

DRINKING FOUNTAINS REQUIRED: 1/1,000 OCCUPANTS  
123 OCCUPANTS/1,000 = 1 (2 PROVIDED)



SITE LOCATION

<b>ARCHITECTURAL:</b> CUHACI & PETERSON, LLC LEIGH PAULL 1925 PROSPECT AVENUE ORLANDO, FLORIDA 32814 407-661-9100	<b>FIRE PROTECTION:</b> HENDERSON ENGINEERS, INC. ENGINEER OF RECORD 8345 LENEXA DRIVE, SUITE 300 LENEXA, KANSAS 66214 913-742-5001	<b>STRUCTURAL:</b> JOHNSTON BURKHOLDER ASSOCIATES BART J. HALVERSON 930 CENTRAL KANSAS CITY, MISSOURI 64105 816-421-4200	<b>MECHANICAL/PLUMBING</b> CUHACI & PETERSON JOSE J. DIAZ-VELAZQUEZ 1925 PROSPECT AVENUE ORLANDO, FLORIDA 32814 407-661-9100	<b>REFRIGERATION</b> CTA ARCHITECTS ENGINEERS NICHOLAS P. DOHERTY 306 WEST RAILROAD AVE MISSOULA, MONTANA, 59802 406-728-9522	<b>ELECTRICAL:</b> CUHACI & PETERSON JAISON PRADEEP MORAS 1925 PROSPECT AVENUE ORLANDO, FLORIDA 32814 407-661-9100	<b>BUILDING OFFICIAL:</b> PASCO COUNTY, CENTRAL PERMITTING JEFF BLASKWICH 8731 CITIZENS DRIVE NEW RICHEY, FL 34654 727-847-8126
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CONSULTANTS

Walmart  
LUTZ, FL  
STORE NO. 0988  
JOB NUMBER: 216130

ISSUE BLOCK

PR#	DATE
04/04/17	

CHECKED BY: LP  
DRAWN BY: JP/FV  
PROTO: LBA  
PROTO CYCLE: 012717  
DOCUMENT DATE: 022417

NOT FOR CONSTRUCTION

COVER SHEET

SHEET: C1

