

# Walmart

## Neighborhood Market

APOPKA, FL  
STORE NO.: 6149-00

DATE: 01/09/17  
PROTO: R-R-412 (RX-L)

**Walmart**

STIPULATION FOR THE USE OF THIS DOCUMENT IS THAT IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY OTHER USE OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF THE ENGINEER IS STRICTLY PROHIBITED. THE ENGINEER'S LIABILITY IS LIMITED TO THE PROFESSIONAL SERVICES PROVIDED HEREIN AND DOES NOT INCLUDE ANY CONSEQUENTIAL DAMAGES. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES.

CONSULTANTS

ISSUE BLOCK

2 REV 3 03/10/17

CHECKED BY: MMA  
DRAWN BY: MMA  
FILE NAME: 41\_2-C1  
PROTO CYCLE: 102816  
DOCUMENT DATE: 01/09/17

ISSUE BLOCK  
2 REV 3 03/10/17

Walmart Neighborhood Market  
APOPKA, FL  
STORE NO.: 6149-00  
JOB NUMBER: 09715-006 | PHOTO

- GENERAL**
- C1 COVER SHEET
  - N1 GENERAL INFORMATION
  - FX1 FIXTURE PLAN (NOT IN BID SET)
  - LS1 LIFE SAFETY PLAN (NOT IN BID SET)
- ARCHITECTURAL**
- SP1 SITE PLAN
  - SP2 SITE DETAILS
  - SP2.1 RECYCLING ENCLOSURE
  - A1 FLOOR PLAN
  - A1.1 FIXTURE PLAN
  - A1.2 FLOOR FINISH PLAN
  - A1.3 REFLECTED CEILING PLANS
  - A2 EXTERIOR ELEVATIONS
  - A2.1 EXTERIOR DETAILS
  - A2.2 EXTERIOR SIGNAGE AND MISC DETAILS
  - A3 EXTERIOR WALL SECTIONS
  - A3.1 EXTERIOR WALL SECTIONS
  - A3.2 EXTERIOR WALL SECTIONS
  - A3.3 EXTERIOR WALL SECTIONS
  - A3.4 EXTERIOR WALL DETAILS AT DRIVE-THRU
  - A3.5 EXTERIOR WALL DETAILS AT CANOPY
  - A3.6 EXTERIOR WALL DETAILS
  - A4 ROOF PLAN
  - A4.1 ROOF DETAILS
  - A5 ENLARGED FLOOR, FINISH, AND UNDERSLAB PLANS
  - A5.1 ENLARGED PLANS
  - A5.2 ENLARGED TOILET PLANS AND DETAILS
  - A5.3 WALK-IN AND EDGE PROTECTION PLAN
  - A6 INTERIOR ELEVATIONS
  - A6.1 PARTITION TYPES AND DETAILS

- MECHANICAL**
- M1 HVAC PLAN AND DETAILS
  - M2 ENLARGED HVAC PLANS AND DETAILS
  - M3 MECHANICAL SCHEDULES AND DETAILS
  - M4 EXHAUST HOOD
  - EM1 ENERGY MANAGEMENT PLAN
  - EM2 SEQUENCES OF OPERATION
- PLUMBING**
- P1 DWV PLAN AND DETAILS
  - P2 ENLARGED DWV PLANS AND DETAILS
  - P3 WATER PLAN AND DETAILS
  - P4 PLUMBING RISERS
  - P5 PLUMBING SCHEDULES
  - P6 SIPHON DRAINAGE
- REFRIGERATION**
- REM1 REFRIG ENERGY MANAGEMENT PLAN
  - REM2 REFRIG ENERGY MANAGEMENT SCHEDULES
  - REM3 REFRIG LEAK DETECTION PLAN AND DETAILS
  - REM4 REFRIG ENERGY MANAGEMENT DETAILS
- REFRIG PLAN**
- R1 REFRIG SCHEDULES
  - R2 REFRIG DETAILS
  - R4 REFRIG SUBMITTAL
  - R5 REFRIG SUBMITTAL
- ELECTRICAL**
- E1 LIGHTING PLAN AND DETAILS
  - E1.1 ENLARGED LIGHTING PLANS
  - E1.2 ENLARGED DETAILS AND SCHEDULES
  - E2 POWER PLAN
  - E2.1 ENLARGED POWER PLANS
- STRUCTURAL**
- S0 GENERAL STRUCTURAL INFORMATION
  - S1 FOUNDATION PLAN
  - S1.1 SLAB PLAN
  - S2 FOUNDATION DETAILS
  - S2.1 FOUNDATION DETAILS
  - S2.2 FOUNDATION DETAILS
  - S3 ROOF FRAMING PLAN
  - S4 GENERAL SCHEDULES AND DIAGRAMS
  - S4.1 ROOF FRAMING SCHEDULES AND DETAILS
  - S4.2 FRAMING ELEVATIONS AND DETAILS
  - S4.3 ROOF EQUIPMENT DETAILS
  - S5 ROOF FRAMING DETAILS
  - S6 VESTIBULE PLANS
  - S6.1 VESTIBULE FRAMING DETAILS
  - S6.2 VESTIBULE CANOPY FRAMING DETAILS
- FIRE PROTECTION**
- FP1 FIRE SITE UTILITY PLAN
  - FP2 OVERALL FIRE SPRINKLER PLAN
  - FP3 FIRE PROTECTION DETAILS

- ENLARGED POWER PLANS**
- E2.2 ENLARGED POWER PLANS
  - E2.3 ENLARGED POWER PLANS
  - E3 ELECTRICAL DETAILS, SYMBOLS, AND SCHEDULES
  - E4 ONE-LINE DIAGRAM, DETAILS AND SCHEDULES
  - E4.1 PANELBOARD SCHEDULES
  - RE1 REFRIG ELECTRICAL PLANS
- SPECIAL ELEMENTS**
- FXS1 JACK ANCHORAGE PLAN AND DETAILS
  - FXS2 JACK ANCHORAGE DETAILS

### BUILDING CODE SUMMARY

NAME OF PROJECT: WALMART NEIGHBORHOOD MARKET #6149 APOPKA, FLORIDA	STREET ADDRESS: WALMART BEACH DRIVE AND L. SEMURAN BOULEVARD	PROPOSED USE: RETAIL
APPLICABLE CODES:	BUILDING CODE: 2014 FLORIDA BUILDING CODE, 5TH ED.	ENERGY CONSERVATION CODE: 2014 FLORIDA BUILDING CODE, 5TH ED.
MIXED OCCUPANCIES:	SECTION 508.3 (NONSEPARATED OCCUPANCIES) - FIRE SEPARATION IS NOT REQUIRED BETWEEN ALL OCCUPANCIES OF THE BUILDING EXCEPT AS REQUIRED BY OTHER PROVISIONS.	
BUILDING OCCUPANCY:	M - MERCHANTILE - WHOLESALE OR RETAIL STORE (MAIN USE) - SECTION 509.1	
TYPE OF CONSTRUCTION:	TYPE V-B PER SECTION 602.5 AND TABLES 601 AND 602 (2014 FLBC)	
FIRE PROTECTION:	HOURLY FIRE RESISTANCE RATING REQUIREMENT PER TABLE 601	
NUMBER OF EXITS OR EXIT ACCESS DOORS REQUIRED:	THIS BUILDING COMPLES WITH TABLE 1016.1 (2014 FLBC)	
EXIT ACCESS TRAVEL DISTANCE:	200' FOR M OCCUPANCY PER TABLE 1016.1 (2014 FLBC)	
COMMON PATH OF TRAVEL:	SECTION 1014.3 (2014 FLBC)	
OCCUPANT LOAD FACTORS:	SECTION 1014.3 (2014 FLBC)	
ALLOWABLE AREA:	SECTION 503.2 (2014 FLBC)	

No.	Name	Area	OCCUPANT LOAD CALCULATIONS			REQUIRED EGRESS WIDTH CALCULATIONS		
			Level	Occupant Factor	Whols	Whols	Whols	Door Numbers and Sizes
100	SALES	3027 SF 30	100	0.2	206	145	100A 10' x 7' HINGED SLIDERS	
101	RECEIVING	214 SF 30	100	0.2	26	16	100B 10' x 7' HINGED SLIDERS	
102	SALES	112 SF 100	100	0.2	11	6	100C 10' x 7' HINGED SLIDERS	
103	SALES	273 SF 305	100	0.2	54	35	100D 10' x 7' HINGED SLIDERS	
104	OFFICE	84 SF 102	100	0.2	8	5	100E 10' x 7' HINGED SLIDERS	
105	TRAINING	122 SF 30	100	0.2	12	8	100F 10' x 7' HINGED SLIDERS	
106	BREAK ROOM	365 SF 15	20	0.2	7	4	100G 10' x 7' HINGED SLIDERS	
107	PHARMACY	308 SF 100	100	0.2	31	20	100H 10' x 7' HINGED SLIDERS	
108	HEALTH SERVICE ROOM	81 SF 100	100	0.2	8	5	100I 10' x 7' HINGED SLIDERS	
109	ALCOVE	137 SF 100	20	0.2	7	4	100J 10' x 7' HINGED SLIDERS	
110	HALLWAY	168 SF 100	100	0.2	17	11	100K 10' x 7' HINGED SLIDERS	
111	SERVICE DELI	598 SF 100	100	0.2	59	38	100L 10' x 7' HINGED SLIDERS	
112	DELI PREP	382 SF 100	100	0.2	38	24	100M 10' x 7' HINGED SLIDERS	
113	DELI COOLER	67 SF 100	100	0.2	7	4	100N 10' x 7' HINGED SLIDERS	
114	DELI COOLER	68 SF 100	100	0.2	7	4	100O 10' x 7' HINGED SLIDERS	
115	DELI COOLER	64 SF 100	100	0.2	6	4	100P 10' x 7' HINGED SLIDERS	
116	BAKERY	301 SF 100	4	0.2	1	1	100Q 10' x 7' HINGED SLIDERS	
117	BAKERY PREP	232 SF 100	100	0.2	23	15	100R 10' x 7' HINGED SLIDERS	
118	BAKERY COOLER	75 SF 100	100	0.2	7	4	100S 10' x 7' HINGED SLIDERS	
119	BAKERY FREEZER	272 SF 100	100	0.2	27	17	100T 10' x 7' HINGED SLIDERS	
120	PRODUCE PREP	244 SF 100	100	0.2	24	15	100U 10' x 7' HINGED SLIDERS	
121	PRODUCE COOLER	300 SF 100	2	0.2	1	1	100V 10' x 7' HINGED SLIDERS	
122	MEAT UTILITY	107 SF 100	20	0.2	5	3	100W 10' x 7' HINGED SLIDERS	
123	MEAT COOLER	428 SF 100	20	0.2	21	13	100X 10' x 7' HINGED SLIDERS	
124	DAMPY COOLER	80 SF 100	100	0.2	8	5	100Y 10' x 7' HINGED SLIDERS	
125	FREEZER	874 SF 100	20	0.2	44	27	100Z 10' x 7' HINGED SLIDERS	
126	STORAGE	124 SF 100	100	0.2	12	8	100AA 10' x 7' HINGED SLIDERS	
127	STORAGE	407 SF 100	100	0.2	41	26	100AB 10' x 7' HINGED SLIDERS	
128	STORAGE	34 SF 100	100	0.2	3	2	100AC 10' x 7' HINGED SLIDERS	
129	STORAGE	300 SF 100	100	0.2	30	19	100AD 10' x 7' HINGED SLIDERS	
130	RECEIVING	261 SF 300	3	0.2	2	1	100AE 10' x 7' HINGED SLIDERS	
131	RECEIVING	261 SF 300	3	0.2	2	1	100AF 10' x 7' HINGED SLIDERS	
132	RECEIVING	261 SF 300	3	0.2	2	1	100AG 10' x 7' HINGED SLIDERS	
133	RECEIVING	261 SF 300	3	0.2	2	1	100AH 10' x 7' HINGED SLIDERS	
134	RECEIVING	261 SF 300	3	0.2	2	1	100AI 10' x 7' HINGED SLIDERS	
135	RECEIVING	261 SF 300	3	0.2	2	1	100AJ 10' x 7' HINGED SLIDERS	
136	RECEIVING	261 SF 300	3	0.2	2	1	100AK 10' x 7' HINGED SLIDERS	
137	RECEIVING	261 SF 300	3	0.2	2	1	100AL 10' x 7' HINGED SLIDERS	
138	RECEIVING	261 SF 300	3	0.2	2	1	100AM 10' x 7' HINGED SLIDERS	
139	RECEIVING	261 SF 300	3	0.2	2	1	100AN 10' x 7' HINGED SLIDERS	
140	RECEIVING	261 SF 300	3	0.2	2	1	100AO 10' x 7' HINGED SLIDERS	
141	RECEIVING	261 SF 300	3	0.2	2	1	100AP 10' x 7' HINGED SLIDERS	
142	RECEIVING	261 SF 300	3	0.2	2	1	100AQ 10' x 7' HINGED SLIDERS	
143	RECEIVING	261 SF 300	3	0.2	2	1	100AR 10' x 7' HINGED SLIDERS	
144	RECEIVING	261 SF 300	3	0.2	2	1	100AS 10' x 7' HINGED SLIDERS	
145	RECEIVING	261 SF 300	3	0.2	2	1	100AT 10' x 7' HINGED SLIDERS	
146	RECEIVING	261 SF 300	3	0.2	2	1	100AU 10' x 7' HINGED SLIDERS	
147	RECEIVING	261 SF 300	3	0.2	2	1	100AV 10' x 7' HINGED SLIDERS	
148	RECEIVING	261 SF 300	3	0.2	2	1	100AW 10' x 7' HINGED SLIDERS	
149	RECEIVING	261 SF 300	3	0.2	2	1	100AX 10' x 7' HINGED SLIDERS	
150	RECEIVING	261 SF 300	3	0.2	2	1	100AY 10' x 7' HINGED SLIDERS	
151	RECEIVING	261 SF 300	3	0.2	2	1	100AZ 10' x 7' HINGED SLIDERS	
152	RECEIVING	261 SF 300	3	0.2	2	1	100BA 10' x 7' HINGED SLIDERS	
153	RECEIVING	261 SF 300	3	0.2	2	1	100BB 10' x 7' HINGED SLIDERS	
154	RECEIVING	261 SF 300	3	0.2	2	1	100BC 10' x 7' HINGED SLIDERS	
155	RECEIVING	261 SF 300	3	0.2	2	1	100BD 10' x 7' HINGED SLIDERS	
156	RECEIVING	261 SF 300	3	0.2	2	1	100BE 10' x 7' HINGED SLIDERS	
157	RECEIVING	261 SF 300	3	0.2	2	1	100BF 10' x 7' HINGED SLIDERS	
158	RECEIVING	261 SF 300	3	0.2	2	1	100BG 10' x 7' HINGED SLIDERS	
159	RECEIVING	261 SF 300	3	0.2	2	1	100BH 10' x 7' HINGED SLIDERS	
160	RECEIVING	261 SF 300	3	0.2	2	1	100BI 10' x 7' HINGED SLIDERS	
161	RECEIVING	261 SF 300	3	0.2	2	1	100BJ 10' x 7' HINGED SLIDERS	
162	RECEIVING	261 SF 300	3	0.2	2	1	100BK 10' x 7' HINGED SLIDERS	
163	RECEIVING	261 SF 300	3	0.2	2	1	100BL 10' x 7' HINGED SLIDERS	
164	RECEIVING	261 SF 300	3	0.2	2	1	100BM 10' x 7' HINGED SLIDERS	
165	RECEIVING	261 SF 300	3	0.2	2	1	100BN 10' x 7' HINGED SLIDERS	
166	RECEIVING	261 SF 300	3	0.2	2	1	100BO 10' x 7' HINGED SLIDERS	
167	RECEIVING	261 SF 300	3	0.2	2	1	100BP 10' x 7' HINGED SLIDERS	
168	RECEIVING	261 SF 300	3	0.2	2	1	100BQ 10' x 7' HINGED SLIDERS	
169	RECEIVING	261 SF 300	3	0.2	2	1	100BR 10' x 7' HINGED SLIDERS	
170	RECEIVING	261 SF 300	3	0.2	2	1	100BS 10' x 7' HINGED SLIDERS	
171	RECEIVING	261 SF 300	3	0.2	2	1	100BT 10' x 7' HINGED SLIDERS	
172	RECEIVING	261 SF 300	3	0.2	2	1	100BU 10' x 7' HINGED SLIDERS	
173	RECEIVING	261 SF 300	3	0.2	2	1	100BV 10' x 7' HINGED SLIDERS	
174	RECEIVING	261 SF 300	3	0.2	2	1	100BW 10' x 7' HINGED SLIDERS	
175	RECEIVING	261 SF 300	3	0.2	2	1	100BX 10' x 7' HINGED SLIDERS	
176	RECEIVING	261 SF 300	3	0.2	2	1	100BY 10' x 7' HINGED SLIDERS	
177	RECEIVING	261 SF 300	3	0.2	2	1	100BZ 10' x 7' HINGED SLIDERS	
178	RECEIVING	261 SF 300	3	0.2	2	1	100CA 10' x 7' HINGED SLIDERS	
179	RECEIVING	261 SF 300	3	0.2	2	1	100CB 10' x 7' HINGED SLIDERS	
180	RECEIVING	261 SF 300	3	0.2	2	1	100CC 10' x 7' HINGED SLIDERS	
181	RECEIVING	261 SF 300	3	0.2	2	1	100CD 10' x 7' HINGED SLIDERS	
182	RECEIVING	261 SF 300	3	0.2	2	1	100CE 10' x 7' HINGED SLIDERS	
183	RECEIVING	261 SF 300	3	0.2	2	1	100CF 10' x 7' HINGED SLIDERS	
184	RECEIVING	261 SF 300	3	0.2	2	1	100CG 10' x 7' HINGED SLIDERS	
185	RECEIVING	261 SF 300	3	0.2	2	1	100CH 10' x 7' HINGED SLIDERS	
186	RECEIVING	261 SF 300	3	0.2	2	1	100CI 10' x 7' HINGED SLIDERS	
187	RECEIVING	261 SF 300	3	0.2	2	1	100CJ 10' x 7' HINGED SLIDERS	
188	RECEIVING	261 SF 300	3	0.2	2	1	100CK 10' x 7' HINGED SLIDERS	
189	RECEIVING	261 SF 300	3	0.2	2	1	100CL 10' x 7' HINGED SLIDERS	
190	RECEIVING	261 SF 300	3	0.2	2	1	100CM 10' x 7' HINGED SLIDERS	
191	RECEIVING	261 SF 300	3	0.2	2	1	100CN 10' x 7' HINGED SLIDERS	
192	RECEIVING	261 SF 300	3	0.2	2	1	100CO 10' x 7' HINGED SLIDERS	
193	RECEIVING	261 SF 300	3	0.2	2	1	100CP 10' x 7' HINGED SLIDERS	
194	RECEIVING	261 SF 300	3	0.2	2	1	100CQ 10' x 7' HINGED SLIDERS	
195	RECEIVING	261 SF 300	3	0.2	2	1	100CR 10' x 7' HINGED SLIDERS	