WAL★MART

SUPERCENTER

13490 BEACH BLVD.
JACKSONVILLE BEACH, FL
STORE NO.: 1172-02

SF: (GROSS LEASABLE AREA) 199,772
DATE: 05/08/06
PROTO: C-195-SGR-OR

DRAWING INDEX

GENERAL

C1 COVER SHEET
N1 GENERAL INFORMATION
LS1 LIFE SAFETY PLAN
FX1 FIXTURE PLAN (NOT IN BID SET)

ARCHITECTURAL

SP1 SITE PLAN
SP2 SITE DETAILS
SP2.1 SITE DETAILS
SP2.2 BALE AND PALLET STORAGE
A1 FLOOR PLAN
A1.1 FLOOR FINISH PLAN
A2 EXTERIOR ELEVATIONS
A2.1 EXTERIOR DETAILS
A2.2 SIGNAGE
A2.3 ENLARGED EXTERIOR ELEVATIONS
A3 EXTERIOR WALL SECTIONS
A3.1 EXTERIOR WALL SECTIONS
A3.2 EXTERIOR WALL SECTIONS
A3.3 VESTIBULE WALL SECTIONS AND DETAILS
A3.4 EXTERIOR WALL SECTIONS
A3.5 EXTERIOR WALL SECTIONS AND DETAILS
A3.6 EXTERIOR WALL SECTIONS
A3.7 EXTERIOR WALL SECTIONS
A4 ROOF PLAN
A4.1 ROOF DETAILS
A4.2 ROOF DETAILS
A5 VESTIBULE
A5.1 ENLARGED PLANS

ARCH CONT

A5.2 ENLARGED PLANS
A5.3 ENLARGED GM VESTIBULE
A5.4 ENLARGED GR VESTIBULE
A5.5 VESTIBULE DETAILS
A5.6 TOILET PLANS AND DETAILS
A5.7 TOILET DETAILS AND ELEVATIONS
A6 OFFICE PLAN
A6.1 PARTITION TYPES AND DETAILS
A6.2 INTERIOR WALL SECTIONS
A6.3 INTERIOR WALL SECTIONS
A7 ROOM FINISH SCHEDULE
A8 DOOR SCHEDULE
A8.1 DOOR DETAILS
A8.2 DOOR AND WINDOW DETAILS
A9 MILLWORK
A9.1 DETAILS
AC1 NOT USED
AC1.1 NOT USED
AC1.2 NOT USED
AC2 NOT USED
AC2.1 NOT USED
GC1 GARDEN CENTER FLOOR PLAN
GC2 GARDEN CENTER ELEVATIONS
GC2.1 GARDEN CENTER ELEVATIONS AND DETAILS
GC2.2 GARDEN CENTER FENCE DETAILS
GC3 GARDEN CENTER SECTIONS
GC3.1 GARDEN CENTER SECTIONS
GC3.2 GARDEN CENTER SECTIONS
GC4 GARDEN CENTER DETAILS
GC5 GARDEN CENTER DETAILS
GC5.1 GARDEN CENTER DETAILS
BT1 NO TILE TIRE/BATTERY STORAGE
LB1 LIQUOR BOX FLOOR & FIXTURE PLANS
PH1 NEW CONNEXUS PHARMACY

ARCH CONT

PH1.1 PHARMACY SECTIONS AND DETAILS
SM1 SMOKING AREA PLANS, ELEVATIONS & SECTIONS

FOOD TENANT–MCDONALD'S

ECV ELEC CHECKLIST NC
HD1 GENERAL INFORMATION
HD2 GENERAL INFORMATION
MA1 FLOOR PLAN
MA2 SECTIONS/DETAILS
ME1 ELECTRICAL PLAN
ME2 ELECTRICAL DISTURBING PLAN
MK1 KITCHEN PLAN
MK2 EQUIPMENT PLAN
MM1 MECHANICAL PLAN
MM2 PLUMBING PLAN
MM3 PLUMBING ROUGH-IN

GROCERY ARCHITECTURAL

GA1 FRONT GROCERY FLOOR PLAN
GA1.1 REAR GROCERY FLOOR PLAN
GA2 FRONT GROCERY FIXTURE PLAN
GA2.1 REAR GROCERY FIXTURE PLAN
GA3 GROCERY INTERIOR ELEVATIONS
GA4 GROCERY WALL SECTIONS
GA4.1 GROCERY WALL SECTIONS
GA5 GROCERY DETAILS

STRUCTURAL

S0 GENERAL STRUCTURAL INFORMATION
S1 FOUNDATION PLAN
S1.1 SLAB PLAN
S2 FOUNDATION DETAILS
S2.1 FOUNDATION DETAILS
S2.2 BRACE DETAILS
S2.3 BRACE DETAILS
S3 ROOF FRAMING PLAN
S4 GENERAL SCHEDULES AND DIAGRAMS
S4.1 FRAMING SCHEDULE
S4.2 FRAMING SCHEDULE
S4.3 WIND GIRT DIAGRAMS
S4.4 WIND GIRT DETAILS
S5 FRAMING DETAILS
S5.1 FRAMING DETAILS
S5.2 FRAMING DETAILS
S6 GR VESTIBULE PLANS
S6.1 GM VESTIBULE PLANS
S6.2 VESTIBULE DETAILS
S6.3 VESTIBULE DETAILS
S6.4 CANOPY PLANS AND DETAILS
S6.5 CANOPY PLANS AND DETAILS
S7 GARDEN CENTER FOUNDATION PLAN AND DETAILS
S7.1 GARDEN CENTER FRAMING PLAN AND DETAILS
S8 AUTO CENTER FOUNDATION PLAN AND DETAILS
S8.1 AUTO CENTER FRAMING PLAN AND DETAILS
S8.2 AUTO CENTER KIOSK FOUNDATION PLAN AND DETAIL
S9 LIQUOR BOX PLAN AND DETAILS
S9.1 VESTIBULE FRAMING ELEVATION AND DETAILS

FIRE PROTECTION

FP1 FIRE SITE UTILITY PLAN
FP2 OVERALL FIRE SPRINKLER PLAN
FP2.1 FIRE SPRINKLER PLAN SYSTEM 1
FP2.2 FIRE SPRINKLER PLAN SYSTEM 2
FP2.3 FIRE SPRINKLER PLAN SYSTEM 3
FP2.4 FIRE SPRINKLER PLAN SYSTEM 4
FP2.5 FIRE SPRINKLER PLAN SYSTEM 5
FP3 FIRE PROTECTION DETAILS
FP4 PUMPHOUSE PLANS AND DETAILS

MECHANICAL

P1 PLUMBING PLAN
P2 ENLARGED PLUMBING PLANS AND RISERS
P3 ENLARGED PLUMBING PLANS AND RISERS
P4 PLUMBING SCHEDULES AND DETAILS
P5 GAS PIPE SIZING
M1 HVAC PLAN
M2 ENLARGED HVAC PLANS
M3 MECHANICAL SCHEDULES AND DETAILS
MP1 GARDEN CENTER PLANS AND DETAILS
MP2 AUTO CENTER PLANS AND DETAILS
GP1 FRONT GROCERY DWV PLAN
GP2 REAR GROCERY DWV PLAN
GP3 GROCERY DWV RISER
GP4 FRONT GROCERY WATER PLAN AND SCHEDULES
GP5 REAR GROCERY WATER PLAN AND DETAILS
GP6 GROCERY WATER RISER AND DETAILS
GM1 FRONT GROCERY HVAC PLAN AND DETAILS
GM2 REAR GROCERY HVAC PLAN

MECHANICAL CONT

R1 FRONT REFRIG PLAN
R2 REAR REFRIG PLAN
R3 REFRIG SCHEDULES
R4 REFRIG SCHEDULES
R5 REFRIG SCHEDULES
R6 REFRIG SENSOR CONTROL PLAN AND DETAILS

ELECTRICAL

E1 LIGHTING PLAN
E1.1 ENLARGED LIGHTING PLANS
E1.2 LIGHTING DETAILS AND SITE LIGHTING
E2 POWER PLAN
E2.1 POWER DROP PLAN
E2.2 ENLARGED POWER PLANS
E2.3 ENLARGED POWER PLANS
E2.4 ENLARGED POWER PLANS
E3 ELECTRICAL DETAILS, SYMBOLS, AND SCHEDULES
E4 ONE-LINE DIAGRAM, DETAILS AND SCHEDULES
E4.1 PANELBOARD SCHEDULES
E4.2 PANELBOARD SCHEDULES
E4.3 PANELBOARD SCHEDULES
EM1 ENERGY MANAGEMENT PLAN
REM1 REFRIG ENERGY MANAGEMENT PLAN
RE1 REFRIG ELECTRICAL PLAN
RE1.1 REFRIG ELECTRICAL PLAN
GE1 ENLARGED GROCERY LIGHTING PLANS
GE2 ENLARGED GROCERY POWER PLANS AND SCHEDULES
EFP1 ELECTRONIC FIRE PROTECTION PLAN
EFP2 ELECTRONIC FIRE PROTECTION DETAILS AND SCHEDULES

BUILDING CODE SUMMARY

1103/2000-CODE

NAME OF PROJECT: JACKSONVILLE BEACH, FL
STREET ADDRESS: 13490 BEACH BLVD.
PROPOSED USE: RETAIL

APPLICABLE CODES:
BUILDING CODE: 2004 FBC (FLORIDA BUILDING CODE)
MECHANICAL CODE: 2003 NFPA
PLUMBING CODE: 2004 FBC
ELECTRIC CODE: 2003 NEC
FIRE CODE: 2004 FFPC (FLORIDA FIRE PREVENTION CODE)
ACCESSIBILITY CODE: 2004 ADAAG (FBC)

MIXED OCCUPANCIES: THIS BUILDING HAS BEEN DESIGNED PER 2004 FBC SECTIONS 302.3, 302.3.1 AND 302.3.2

SECTION 302.3 (MIXED-USE) – ALLOWS FOR MIXED OCCUPANTS TO APPLY TO BOTH SECTIONS 302.3.1 AND 302.3.2 AT THE SAME TIME

SECTION 302.3.1 (NON-SEPARATED USES) – APPLIES TO ALL OCCUPANCIES OF THE BUILDING FOR FIRE SEPARATION EXCEPT THE ASSEMBLY OCCUPANCIES. FOR NON-SEPARATION USES – FIRE SEPARATIONS ARE NOT REQUIRED BETWEEN USES PER SECTION 302.3.1 EXCEPT AS REQUIRED BY OTHER PROVISIONS (NONE REQUIRED HERE).

SECTION 302.3.2 (SEPARATED USES) – APPLIES TO THE ASSEMBLY AREAS, SINCE THE ASSEMBLY AREAS ARE LESS THAN 10% OF THE TOTAL FLOOR SPACE, SECTION 302.2 APPLIES. THE ASSEMBLY AREAS ARE ACCESSORY TO THE MAIN USE. PER SECTION 302.3 FIRE SEPARATION IS NOT REQUIRED BETWEEN THE ACCESSORY USE AND THE MAIN USE.

BUILDING OCCUPANCIES:
M–MERCANTILE – WHOLESALE OR RETAIL STORE (MAIN USE) – SECT. 308.1
S1–RECEIVING AND STOCKROOMS – STORAGE AREAS (MIXED USE) – SECT. 311.2
A2–RESTAURANTS AND FUTURE FOOD TENANT (ACCESSORY TO MAIN USE) – SECT. 303.3

ALLOWABLE AREA: THIS BUILDING IS DESIGNED FOR UNLIMITED AREA PER SECTION 507.2 (2004 FBC)
THIS BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM AND IS SURROUNDED ON ALL SIDES BY 60 FEET MINIMUM OF PERMANENT OPEN SPACE AND COMPLIES WITH SECTION 507.3

TYPE OF CONSTRUCTION: TYPE 2B PER SECT. 601.3 AND TABLES 601 AND 602 (2004 FBC)

FIRE PROTECTION:

HOURLY FIRE-RESISTANCE RATING REQUIREMENT PER TABLE 601	REQUIRED	PROVIDED
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

A 1-HOUR RATED WALL IS PROVIDED AT TENANT SPACE SINCE IT IS NOT CONSIDERED AS ACCESSORY TO MAIN USE. COMPLIANCE TO SECTION 708.3 OF 2004 FBC. (ITEM #5)
THE LIQUOR BOX HAS SEPARATE ENTRANCE AND EXITS. FOR THIS REASON EGRESS CALCULATIONS HAVE BEEN SEPARATED FROM THE MAIN PORTION OF THE BUILDING.

NUMBER OF EXITS OR EXIT ACCESS DOORS REQUIRED:
THIS BUILDING COMPLIES WITH TABLE 1016.1 (2004 FBC) TWO (2) EXITS ARE REQUIRED WHEN THE FOLLOWS OCCUPANT LOADS ARE EXCEEDED:
FOR ASSEMBLY OCCUPANCIES GREATER THAN 50, TWO (2) EXITS ARE REQUIRED.
FOR STORAGE OCCUPANCIES GREATER THAN 30, TWO (2) EXITS ARE REQUIRED
FOR MERCANTILE OCCUPANCIES GREATER THAN 50, TWO (2) EXITS ARE REQUIRED.

NOTE: MERCANTILE OCCUPANT LOAD EXCEEDS 1,000 – MORE THAN FOUR (4) EXITS PROVIDED PER 1015.1

NOTE: PER 2004 FBC SECTION 1008.1.3.3 HORIZONTAL SLIDING DOORS ARE PERMITTED TO BE A COMPONENT OF A MEANS OF EGRESS IN ACCORDANCE WITH EXCEPTION #5 OF SECTION 1008.1.2
SECTION 1008.1.2, EXCEPTION #5 STATES: IN OTHER THAN A OCCUPANCIES, HORIZONTAL SLIDING DOORS COMPLYING WITH SECTION 1008.1.3.3 ARE PERMITTED TO BE A MEANS OF EGRESS.

HORIZONTAL SLIDING "MEN" DOORS SHOWN IN EGRESS CORRIDORS COMPLY WITH BOTH SECTIONS.

EXIT ACCESS TRAVEL DISTANCE:
200' FOR M OCCUPANCY PER 2004 FBC TABLE 1016.1 FOR SPRINKLERED BUILDINGS.
THIS BUILDING IS DESIGNED PER 2004 FFPC (NFPA101 SEC. 38.2.6.2) WHICH ALLOWS 250' OF TRAVEL DISTANCE TO THE EXIT ACCESS OR THE "EXIT".

COMMON PATH OF TRAVEL:
75' FOR M OCCUPANCY PER 2004 FBC SECTION 1014.3 AND NFPA TABLE 4.7.6 (100' W/SPRINKLER).
100' FOR S OCCUPANCY (STORAGE) PER 2004 FBC AND IFC SECTION 1014.3 EXCEPTION #2.

CORRIDOR FIRE-RESISTANCE:
CORRIDORS DO NOT REQUIRE FIRE SEPARATION PER 2004 FBC TABLE 1018.1 (BUILDING IS FULLY SPRINKLERED), AND FFPC (NFPA 101 SECTION 38.3.5.1) EXCEPTION #3

OCCUPANCY LOAD FACTORS:
MAXIMUM FLOOR AREA ALLOWANCE PER OCCUPANT PER 2004 FBC TABLE 1004.1.2

SALES (MERCANTILE – GRADE FLOOR AREAS)	30 GROSS
STORAGE (MERCANTILE – STORAGE, STOCK, SHIPPING AREAS)	300 GROSS
TRAINING, BREAK AND DINING ROOMS (ASSEMBLY W/OUT FIXED SEATING)	15 NET
BAKERY AND MEAT PREP AREAS (COMMERCIAL KITCHEN)	200 GROSS
AUTO SERVICE CENTER (INDUSTRIAL AREAS)	100 GROSS
OFFICE, PHARMACY, WORKING & MANAGEMENT (BUSINESS AREAS)	100 GROSS
HAIR CARE, FUTURE BANK (BUSINESS AREAS)	100 GROSS
FOOD TENANT (ASSEMBLY AND KITCHEN)	SEE INDIVIDUAL FACTOR ABOVE
VISION CENTER AND FRONT COURTESY DESK (SALES AND BUSINESS)	SEE INDIVIDUAL FACTOR ABOVE

OCCUPANCY LOAD CALCULATIONS — ACCURATED EGRESS WIDTH CALCULATIONS

AREA	AREA (S.F.)	OCCUPANCY LOAD	WIDTH FACTOR	ACCURATED EGRESS WIDTH	WIDTH PROVIDED
GARDEN CENTER: COMMENTS 14,538 S.F.		= 311 OCCUPANTS		= 86"	132" TOTAL
OUTDOOR LIVE GOODS.	3,059 S.F. / 30	= 130 OCCUPANTS	x 0.20	= 26"	32" 60"A (12'-0") HINGED 32" 60"B (12'-0") HINGED
OUTDOOR BAG GOODS.	10,597 S.F. / 30	= 221 OCCUPANTS	x 0.20	= 22"	32" 60"A (12'-0") HINGED 32" 60"B (12'-0") HINGED

OCCUPANCY LOAD CALCULATIONS

OCCUPANCY LOAD = (SQUARE FOOTAGE) / (OCCUPANCY LOAD FACTOR)
OCCUPANCY LOAD FACTOR = REFER TO OCCUPANCY LOAD FACTOR TABLE

AREA	AREA (S.F.)	OCCUPANCY LOAD
INDOOR SALES	COMMENTS: 147,425 S.F.	= 4,915 OCCUPANTS
MAIN SALES AREA:	147,425 S.F.	SF/30 = 4,915 OCCUPANTS
STORAGE	COMMENTS: 20,184 S.F.	= 70 OCCUPANTS
S1 PM 317	533 S.F.	SF/300 = 2 OCCUPANTS
S1 PM 319	263 S.F.	SF/300 = 1 OCCUPANTS
S1 PM 332	263 S.F.	SF/300 = 1 OCCUPANTS
STOCKROOM 178	9,344 S.F.	SF/300 = 32 OCCUPANTS
RECEIVING 179	15,347 S.F.	SF/300 = 52 OCCUPANTS
ANCILLARY	COMMENTS: 17,718 S.F.	= 558 OCCUPANTS
TRAINING ROOM	500 S.F.	SF/15 = 34 OCCUPANTS
BREAKROOMS	1,112 S.F.	SF/15 = 75 OCCUPANTS
BAKERY AND DELI	2,459 S.F.	SF/200 = 13 OCCUPANTS
WORKING AND LPC/MPS	350 S.F.	SF/100 = 3 OCCUPANTS
MANAGEMENT	775 S.F.	SF/100 = 8 OCCUPANTS
LP OFFICE	138 S.F.	SF/100 = 2 OCCUPANTS
PHARMACY OFFICE	629 S.F.	SF/100 = 7 OCCUPANTS
CUSTOMER SERVICE	318 S.F.	SF / 30 = 11 OCCUPANTS
FRONT COURTESY DESK:		
SALES AREA	641 S.F.	SF / 30 = 22 OCCUPANTS
OFFICE AREA	508 S.F.	SF/100 = 6 OCCUPANTS
SEASONAL INDOOR SALES	10,583 S.F.	SF / 30 = 354 OCCUPANTS
SMOKING AREA	473 S.F.	SF / 15 = 29 OCCUPANTS
TENANT AREAS	COMMENTS: 8,489 S.F.	= 145 OCCUPANTS
FOOD TENANT AREA:		
KITCHEN AREA	(EST.) 944 S.F.	SF/200 = 3 OCCUPANTS
DINING AREA	(EST.) 1,044 S.F.	SF/15 = 70 OCCUPANTS
HAIR CARE AREA:	865 S.F.	SF/100 = 9 OCCUPANTS
TENANT AREA:	873 S.F.	SF/100 = 9 OCCUPANTS
FUTURE TENANT AREA	648 S.F.	SF/100 = 7 OCCUPANTS
TENANT AREA	418 S.F.	SF/100 = 4 OCCUPANTS
VISION CENTER AREA:		
SALES AREA	917 S.F.	SF / 30 = 31 OCCUPANTS
OFFICE AREA	638 S.F.	SF/100 = 6 OCCUPANTS
TOTAL NET FLOOR AREA PER 2004 FBC, SECTION 1002.1= 181,812 S.F.		= 5,688 OCCUPANTS
LIQUOR BOX AREA	COMMENTS: 3,275 S.F.	= 85 OCCUPANTS
SALES	(TOTAL AREA 2281 S.F.)	SF/30 = 76 OCCUPANTS
COOLER	(TOTAL AREA 748 S.F.)	SF/300 = 2 OCCUPANTS
RECEIVING	(TOTAL AREA 56 S.F.)	SF/100 = 1 OCCUPANTS
LIQUOR CANOPY	(TOTAL AREA 193 S.F.)	SF/30 = 6 OCCUPANTS

REQUIRED EGRESS WIDTH CALCULATIONS

REQUIRED (EGRESS WIDTH = (OCCUPANCY LOAD) x (EGRESS WIDTH FACTOR)

AREA	EGRESS WIDTH FACTOR	REQUIRED WIDTH	WIDTH PROVIDED	DOORS NUMBERS AND SIZES
		= 86"	1,032" TOTAL	
MAIN SALES AREA:	x 0.20	= 982"	348" CLEAR SPACE	OH "AIR CURTAIN"
			320" CLEAR SPACE	OH "AIR CURTAIN"
			90"	10(L)X(3'-0") HINGED
			90"	10(R)X(3'-0") HINGED
			90"	10(R)X(3'-0") HINGED
			48"	11(R)X(3'-0") HINGED
			33"	11(R)X(3'-0") HINGED
			66"	15(A)X(3'-0") HINGED
			43"	16(R)X(4'-0") HINGED
			66"	21(B)X(3'-0") HINGED
STORAGE		= 70 OCCUPANTS	= 17"	384" TOTAL
S1 PM 317	x 0.20	= 1"	103"	51(B)X(3'-0") HORZ SLIDER
S1 PM 319	x 0.20	= 1"	103"	51(B)X(3'-0") HORZ SLIDER
S1 PM 332	x 0.20	= 1"	96"	100(F)X(3'-0") HORZ SLIDER
STOCKROOM 178	x 0.20	= 32"	33"	178B (3'-0") HINGED
RECEIVING 179	x 0.20	= 11"	33"	178A (3'-0") HINGED
ANCILLARY	COMMENTS: 17,718 S.F.	= 558 OCCUPANTS	= 116"	841" TOTAL
TRAINING ROOM	500 S.F.	SF/15 = 34 OCCUPANTS	= 7"	33" 122A (3'-0") HINGED
BREAKROOMS	1,112 S.F.	SF/15 = 75 OCCUPANTS	= 16"	43" 151B (4'-0") HINGED 33" 151C (3'-0") HINGED
BAKERY AND DELI	2,459 S.F.	SF/200 = 13 OCCUPANTS	x 0.20	= 3" 33" OPEN TO SALES AREA
WORKING AND LPC/MPS	350 S.F.	SF/100 = 3 OCCUPANTS	x 0.20	= 1" 33" 171A (3'-0") HINGED
MANAGEMENT	775 S.F.	SF/100 = 8 OCCUPANTS	x 0.20	= 2" 33" 175A (3'-0") HINGED
LP OFFICE	138 S.F.	SF/100 = 2 OCCUPANTS	x 0.20	= 1" 33" 118A (3'-0") HINGED
PHARMACY OFFICE	629 S.F.	SF/100 = 7 OCCUPANTS	x 0.20	= 2" 33" 300B (3'-0") HINGED
CUSTOMER SERVICE	318 S.F.	SF / 30 = 11 OCCUPANTS	x 0.20	= 3" 197" OPEN TO SALES AREA
FRONT COURTESY DESK:				210" OPEN TO SALES AREA
SALES AREA	641 S.F.	SF / 30 = 22 OCCUPANTS	x 0.20	= 5"
OFFICE AREA	508 S.F.	SF/100 = 6 OCCUPANTS	x 0.20	= 1"
SEASONAL INDOOR SALES	10,583 S.F.	SF / 30 = 354 OCCUPANTS	x 0.20	= 71" 33" 500J (3'-0") HINGED 129" 500L (12'-0" (ALL) HINGED DOORS 129" 500M (12'-0" (ALL) HINGED DOORS
SMOKING AREA	473 S.F.	SF / 15 = 29 OCCUPANTS	x 0.20	= 6" 33" 182A (3'-0") HINGED
TENANT AREAS	COMMENTS: 8,489 S.F.	= 145 OCCUPANTS		= 31" 684" TOTAL
FOOD TENANT AREA:				
KITCHEN AREA	(EST.) 944 S.F.	SF/200 = 3 OCCUPANTS	x 0.20	= 1" 33" 402A (3'-0") HINGED
DINING AREA	(EST.) 1,044 S.F.	SF/15 = 70 OCCUPANTS	x 0.20	= 14" 33" 402F (3'-0") HINGED
HAIR CARE AREA:	865 S.F.	SF/100 = 9 OCCUPANTS	x 0.20	= 2" 33" 6'OC (3'-0") HINGED
TENANT AREA:	873 S.F.	SF/100 = 9 OCCUPANTS	x 0.20	= 2" 33" 603A (3'-0") HINGED 33" 603A (3'-0") HINGED
FUTURE TENANT AREA	648 S.F.	SF/100 = 7 OCCUPANTS	x 0.20	= 1" 33" 600B (3'-0") HINGED
TENANT AREA	418 S.F.	SF/100 = 4 OCCUPANTS	x 0.20	= 1" 33" 605A (3'-0") HINGED
VISION CENTER AREA:				321" OPEN TO SALES AREA (WAL-MART OWNED)
SALES AREA	917 S.F.	SF / 30 = 31 OCCUPANTS	x 0.20	= 7"
OFFICE AREA	638 S.F.	SF/100 = 6 OCCUPANTS	x 0.20	= 2"
TOTAL NET FLOOR AREA PER 2004 FBC, SECTION 1002.1= 181,812 S.F.		= 5,688 OCCUPANTS		= 1,143" = 2,852"
LIQUOR BOX AREA	COMMENTS: 3,275 S.F.	= 85 OCCUPANTS		= 16" = 689" TOTAL
SALES	(TOTAL AREA 2281 S.F.)	SF/30 = 76 OCCUPANTS	x 0.20	= 15" 129" 650A (12'-0" SLIDER)
COOLER	(TOTAL AREA 748 S.F.)	SF/300 = 2 OCCUPANTS	x 0.20	= 1" 43" 900E (4'-0" HINGED)
RECEIVING	(TOTAL AREA 56 S.F.)	SF/100 = 1 OCCUPANTS	x 0.20	= 1" 33" 653A (3'-0" HINGED)
LIQUOR CANOPY	(TOTAL AREA 193 S.F.)	SF/30 = 6 OCCUPANTS	x 0.20	= 1" 456" OPEN TO LOT (60 LIN. FT)

ACCESSORY EGRESS WIDTH CALCULATIONS

ACCESSORY SPACES EXITING THROUGH THE PRIMARY SPACES

EXITING COMPLIES WITH 2004 FBC SECTION 1003.2.2.3

ACCESSORY SPACE	OCCUPANT LOAD	# EXITING THROUGH SALES
STOCKROOM 917	2	100% = 2
STOCKROOM 918	1	100% = 1
STOCKROOM 919	3	100% = 3
RECEIVING 178	52	50% = 26
TRAINING ROOM	34	50% = 17
BREAKROOMS	75	50% = 38
BAKERY AND DELI	13	100% = 13
WORKING-LPC-MPS	3	50% = 2
MANAGEMENT	3	100% = 3
LP OFFICE	2	100% = 2
PHARMACY	7	100% = 7
CUSTOMER SERVICE	11	100% = 11
FRONT COURTESY DESK	25	100% = 25
FOOD TENANT	75	50% = 38
VISION CENTER	51	100% = 51
TOTAL	356	245

ACCESSORY LOAD EXITING THRU MAIN SALES: 240
OCCUPANT LOAD OHAD SALES: 5,815
TOTAL OCCUPANT LOAD MAIN SALES: 5,135
EGRESS WIDTH FACTOR: x 0.20
TOTAL EGRESS WIDTH REQD FROM MAIN SALES: 1,031

TOTAL EGRESS WIDTH PROVIDED FROM MAIN SALES = 1,032 INCHES

TOTAL EGRESS WIDTH PROVIDED AT MAIN ENTRANCE = 828 INCHES

TOTAL EGRESS WIDTH PROVIDED AT FRONT WALL = 228 INCHES

GREATER THAN TWO-THIRDS OF REQUIRED EGRESS PASS THROUGH FRONT WALL OF BUILDING AND COMPLIES WITH NFPA 101 SECTION 38.2.5.7.

NOTE: ALL AREAS WITH 50 % EGRESS EXITING THROUGH MAIN SALES ARE PROVIDED WITH SECONDARY MEANS OF EXITING THAT DOES NOT PASS THROUGH SALES AREA.

NOTE: BUILDING EGRESS DOES NOT INCLUDE THE GARDEN CENTER AREAS. THE AREA DESIGNATED AS OUTDOOR LIVE GOODS AND OUTDOOR BAG GOODS ARE OPEN TO THE SKY. THERE IS NO ROOF OVERHEAD.

OUTDOOR SALES EGRESS WIDTH REQUIREMENT
OUTDOOR EXITING COMPLIES WITH SECTION 1004.8
EXITING DOES NOT PASS THROUGH BUILDING.

BUILDING SQUARE FOOTAGE
TOTAL GROSS SQUARE FOOTAGE IS 217,211 PER DEFINITION OF GROSS FLOOR AREA (FBC 1002.1)

SHEET NOTES

1. 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 (TC). OBTAIN ALL APPROVALS PRIOR TO FABRICATION OR INSTALLATION.

2. OWNER WILL PROVIDE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 10. AUTHORITY HAVING JURISDICTION WILL APPROVE FINAL FIRE EXTINGUISHER LOCATIONS.

3. WAL-MART'S ALARM CENTRALE 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 1-800-330-9924, OPTION 3.

4. THE MAXIMUM STORAGE HEIGHT IS TWELVE FEET EXCEPT IN ROOM 178, 179, 502, AND 511. STOCKROOM 178 WILL HAVE A STACKING HEIGHT OF 18 FEET, AND STOCKROOM 179, 502, AND 511 WILL HAVE A STACKING HEIGHT OF 19 FEET OF CLASS I-IV COMMODITIES IN FIXED, SINGLE AND DOUBLE ROW RACKS. THE STACKING HEIGHT OF THE ROLLING RACK AREA WILL NOT EXCEED 12 FEET.

5. REFER TO SPECIFICATION 01600 – PRODUCT REQUIREMENTS. THIS SECTION INCLUDES 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.

PER TABLE 2021 (2004 FBC) AND CONTAINS 30 FOOT-CANDLE

TOTAL BUILDING OCCUPANT LOAD IS 5,688
LOAD DISTRIBUTION: 50% MALE AND 50% FEMALE
DISTRIBUTION COUNT: 2,843 MALE AND 2,843 FEMALE

LAVATORIES REQUIRED: 1/750 MALE & 1/750 FEMALE
MALE LAVATORIES: 2,843/750 = 4 (11 PROVIDED)
FEMALE LAVATORIES: 2,843/750 = 4 (9 PROVIDED)

WATER CLOSETS REQUIRED: 1/500 MALE & 1/500 FEMALE
MALE WATER CLOSETS: 2,843/500 = 6 (7 PROVIDED)
FEMALE WATER CLOSETS: 2,843/500 = 6 (12 PROVIDED)
(PER SECTION 419.3 URINALS ARE SUBSTITUTED FOR WATER CLOSETS.)

DRINKING FOUNTAINS REQUIRED: 1/1,000 OCCUPANTS
5,688 OCCUPANTS/1,000 = 5 DRINKING FOUNTAINS
5 FOUNTAINS PROVIDED AND 1 WATER COOLER

PER 1109 SECTION 410.1 A WATER COOLER MAY BE USED IN LIEU OF A DRINKING FOUNTAIN

ARCHITECTURAL:	BOKE RAIDL RHEA ARCHITECTS, INC ARCHITECT OF RECORD 6700 ANTIOCH PLAZA, SUITE 330 MERRIAM, KANSAS 66204
STRUCTURAL:	WALLACE ENGINEERING ENGINEER OF RECORD 818 GRAND BLDV, SUITE 1100 KANSAS CITY, MISSOURI 64106
MECHANICAL:	DUANE HENDERSON ENGINEER OF RECORD 8325 LENEXA DRIVE, SUITE 400 LENEXA, KANSAS 66214
PLUMBING:	DUANE HENDERSON ENGINEER OF RECORD 8325 LENEXA DRIVE, SUITE 400 LENEXA, KANSAS 66214
ELECTRICAL:	DUANE HENDERSON ENGINEER OF RECORD 8325 LENEXA DRIVE, SUITE 400 LENEXA, KANSAS 66214

WAL★MART SUPERCENTER 13490 BEACH BLVD. JACKSONVILLE BEACH, FL.
STORE NO. 1172-02
JOB NUMBER: 961004.19 | PROTO: 195

ISSUE BLOCK
09/01/06 REV #1
10/4/06 REV #2
03/09/07 REV #5

CHECKED BY:
DRAWN BY: RD
FILE NAME: 195-C010
PROTO CYCLE: 012706
DOCUMENT DATE: 050806

BID SET. NOT FOR CONSTRUCTION.

COVER SHEET

SHEET: C1

To Order Prints www.ldirepro.com