CONTROL SCHEDULE - NON 24 HOUR STORE (SEE NOTE 10)

GROUP	PANEL	CIRCUIT	DESCRIPTION	DAY	EVENTS	FUNCTION	
1	"LP-1"	21,24,25	GENERAL SALES – MAINTENANCE LIGHTS AND HOT WATER RECIRCULATING PUMP	MON–SUN	BURGLAR ALARM DISARMED	ON	
		2,6	TOILET, EMPLOYEE RM, PASSAGE #1, EXHAUST FAN EF-2, EF-1(SENSORS ONLY), ELECTRICAL RM, OFFICE, TRADING/MULTI-PURPOSE RM, PORTER CLOSET		BURGLAR ALARM ARMED	OFF	NOTE 8
		~~9(G.E. & SQ.D ONLY)~~	~~TOILET EXHAUST FAN EF-1(G.E. & SQ.D ONLY)~~				
		17	PHOTO LTG		BURGLAR ALARM TRIGGERED	ON	
2	"LP-1"	11,12,19,23,29	GENERAL SALES – NORMAL LIGHTING	MON–SUN	7:55 AM	ON	
		14,26,28,30,32			10:10 PM	OFF	
		20	"H" FIXTURES LIGHTING				
		16	ANTHONY COOLER/FREEZER DOOR LIGHTING				
		18,34,36	"H" FIXTURE COSMETIC LIGHTS & LIGHT BOX RECEPTACLES				
		15	"H" FIXTURE–SOUTH AND WEST WALLS		BURGLAR ALARM ARMED	OFF	
					BURGLAR ALARM TRIGGERED	ON	
3	"LP-1"	13,22,27	GENERAL SALES – EVENING LIGHTS	MON–SUN	7:55 AM	ON	
					10:30 PM	OFF	
					BURGLAR ALARM ARMED	OFF	
					BURGLAR ALARM TRIGGERED	ON	
4	~~"LP-1"~~	~~CIRCUIT BREAKER 40 (CIRCUIT 30, "D")~~	~~WALL HEATERS INTERLOCK~~	WALL HEATERS CIRCUITS SHALL BE OFF & ENERGIZED IF ANY OF THE FOLLOWING CONDITIONS ARE MET: 1. BURGLAR ALARM ARMED AND OUTSIDE TEMPERATURE IS ABOVE 28°F. 2. OUTSIDE TEMPERATURE IS ABOVE 50°F.				~~SEE NOTE 3~~
		GE 510 IN PANEL "LP-2" (SIEMENS)					
4A	~~"LP-1"~~	~~RELAY R1 & CIRCUIT BREAKER 17(G.E.)~~	~~ENTRANCE HEATER INTERLOCK~~	ENTRANCE HEATER SHALL NOT FUNCTION (RELAY CONTACT IS OPEN) IF ONE OF THE FOLLOWING CONDITIONS ARE MET: 1. OUTDOOR TEMPERATURE IS ABOVE 50°F. 2. BURGLAR ALARM SYSTEM IS ARMED (STORES WITHOUT VESTIBULE ONLY). 3. BURGLAR ALARM SYSTEM IS ARMED AND OUTSIDE TEMPERATURE IS ABOVE 42°F (STORES WITH VESTIBULE ONLY).				~~SEE NOTE 12~~
	~~"LP-SP"~~	~~RELAY R1 (CIR. "D")~~					
		GE 510 IN OFFICE (SIEMENS)					
5	"LP-1"	1,5	PHARMACY	MON–FRI	7:55 AM	ON	
					10:30 PM	OFF	NOTE 8
				SAT	8:55 AM	ON	
					6:30 PM	OFF	
				SUN	9:55 AM	ON	
					6:30 PM	OFF	
					BURGLAR ALARM ARMED	OFF	
					BURGLAR ALARM TRIGGERED	ON	
6	"LP-SP"	14	"Q" (COMPACTOR, DRIVE THRU LANE, PASSAGE # 1 EXTERIOR & RECEIVING AREAS)	MON–SUN	OUTDOOR LIGHTING LESS THAN 20FC	ON	
					OUTDOOR LIGHTING MORE THAN 20FC	OFF	
					BURGLAR ALARM TRIGGERED	ON	
7	"LP-SP"	1	PYLON SIGN PRIMARY PANEL	MON–SUN	8:00AM TILL 10:00PM AND OUTDOOR LIGHTING IS LESS THAN 100FC	ON	
		2,10	SIGNS				
		19,21,23	AWNING/CANOPY				
		17	AWNING/CANOPY ENTRANCE LIGHTS				~~NOTE 14~~
		16	FRONT TOWER "H" FIXTURES				
		12	MONUMENT DIRECTIONAL SIGN				
					BURGLAR ALARM ARMED	OFF	
					BURGLAR ALARM TRIGGERED	ON	
8	"LP-SP"	30/32	PARKING LOT LIGHTS	MON–SUN	AFTER 7:30 AM AND OUTDOOR LIGHTING LESS THAN 20FC OR ASTRO	ON	
			PATH TO EMPLOYEE PARKING SPACES				
					15MIN AFTER BURGLAR ALARM SYSTEM ARMED	OFF	SEE NOTE 11
					BURGLAR ALARM TRIGGERED	ON	
9	"LP-SP"	18/20	PARKING LOT LIGHTS	MON–SUN	8:00AM TILL 10:20PM AND OUTDOOR LIGHTING IS LESS THAN 20FC OR ASTRO	ON	
		26/28	(BUSINESS HOURS)				
		22/24					
10	"LP-SP"	7	DRIVE-THRU CANOPY LIGHTS	MON–FRI	8:00AM TILL 10:00PM AND OUTDOOR LIGHTING IS LESS THAN 100FC	ON	
			"Q" FIXTURE				
		4	SPARE				
				SAT	9:00AM TILL 6:00PM AND OUTDOOR LIGHTING IS LESS THAN 100FC	ON	
				SUN	10:00AM TILL 6:00PM AND OUTDOOR LIGHTING IS LESS THAN 100FC	ON	
					BURGLAR ALARM TRIGGERED	ON	
					BURGLAR ALARM ARMED	OFF	
11	"LP-SP"	25,27,29,31,33,35	GONDOLA RECEPTACLES	MON–SUN	7:55 AM	ON	
					10:10 PM	OFF	
					BURGLAR ALARM ARMED	OFF	

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CONTROL SCHEDULE - NON 24 HOUR STORE (CONT'D.)

GROUP	PANEL	CIRCUIT	DESCRIPTION	DAY	EVENTS	FUNCTION	
12	"LP-SP"	34,36	FACADE ACCENT FIXTURES	MON–SUN	8:00AM TILL 10:00PM & OUTDOOR LIGHTING IS LESS THAN 20FC	ON	
					BURGLAR ALARM ARMED	OFF	
13	"LP-SP"	3,5	L.E.D. READERBOARD		FACTORY DEFAULT SETTING: 24 HOUR OPERATION		
	~~"LP-SP"~~	~~SIEMENS CIRCUITS 2,6,10,12 (CIRCUITS 2, 6) (LOCKED IN CONTROLS SECTION, VCC OUT BUS. RM. "LP-LOB", SEE DETAIL ON LIQUOR DRAWING)~~	~~LIQUOR GENERAL SALES – NORMAL LIGHTING (CIRCUITS 2, 10, 12)~~		~~OUTDOOR LIGHTING IS LESS THAN 20FC~~	~~ON~~	~~NOTE 14~~
			~~LIQUOR "H" FIXTURES & STOCK ROOM LIGHTING (CIRCUITS 2, 6)~~		~~OUTDOOR LIGHTING IS MORE THAN 20FC~~	~~OFF~~	
			~~ANTHONY COOLER GLASS DOOR LIGHTS (CIRCUIT 2)~~	~~MON–SUN~~	~~7:55 AM~~	~~ON~~	~~NOTE 15~~
					~~10:10 PM~~	~~OFF~~	
					~~BURGLAR ALARM ARMED~~	~~OFF~~	
					~~BURGLAR ALARM TRIGGERED~~	~~ON~~	
16	"LP-1"	31	ATM/HALLMARK/ONE HOUR PHOTO SIGN	MON–SUN	8:00 AM	ON	
		33	MORTAR & PESTLE SIGN		10:00 PM	OFF	
					BURGLAR ALARM ARMED	OFF	
					BURGLAR ALARM TRIGGERED	ON	

NOTES:

1. PANELS "LP-1" AND "LP-SP" ARE SHIPPED FACTORY PRE-PROGRAMMED PER CONTROL SCHEDULE ABOVE. ELECTRICAL CONSULTANT AND ELECTRICAL CONTRACTOR MUST FURNISH PANELS "LP-1" AND "LP-SP" CIRCUITING EXACTLY AS SHOWN ON THE CRITERIA DRAWINGS E0.1, E1.1, E1.2, E2.1A, E2.1B, E2.1C AND E3.1. THE ONLY ACCEPTABLE DEVIATIONS ARE LIMITED TO SPECIAL LOCAL CODE REQUIREMENTS AND UNUSUAL SIZE OF THE STORE. IF STORE IS BIGGER THAN NORMAL – SPARE CIRCUITS SHALL BE UTILIZED. IF STORE IS SMALLER THAN NORMAL – UNUSED CIRCUITS WILL BECOME SPARE. IF CIRCUITING DEVIATES FROM CRITERIA AND PROGRAMMING IS REQUIRED, CONTACT WALGREENS EMS.
2. EACH ~~G.E. AND~~ SIEMENS PANEL ("LP-1" AND "LP-SP") CONSISTS OF A RELAY SECTION AND CIRCUIT BREAKER SECTION IN ONE ENCLOSURE. THE RELAY SECTION IS LOCATED ABOVE THE CIRCUIT BREAKER SECTION. BRANCH POWER WIRING BETWEEN RELAY SECTION AND CIRCUIT BREAKER SECTION IS FURNISHED BY PANEL MANUFACTURER. ELECTRICAL CONTRACTOR SHALL PROVIDE FEEDERS TO PANELS AND BRANCH POWER WIRING BETWEEN THE RELAY SECTION AND THE LOADS. ELECTRICAL CONTRACTOR SHALL ALSO PROVIDE CONTROL WIRING TO THE RELAY SECTION AS SHOWN ON DRAWING E2.1B.
   FOR GE ~~& SQ. D~~ PANELS CONSISTS OF "SMART" CIRCUIT BREAKERS HOUSE IN A PANELBOARD. LAYOUT AND WIRING, REFER TO DRAWING E2.1C.

2a. ETHERNET COMMUNICATION.
CONTROL SYSTEM IN EVERY STORE MUST COMMUNICATE WITH WALGREENS HELP CENTER. ETHERNET COMMUNICATION SHALL ALLOW HELP CENTER TO PERFORM UPLOADING OF REVISED PROGRAMS, REMOTE MONITORING, AND MANUAL CONTROL INCLUDING OVERRIDES.

2b. SYSTEM ALARM CONDITIONS.
ALARM CONDITIONS INCLUDING "SYSTEM OVERRIDE", AND MISCELLANEOUS MUST BE E-MAILED TO WALGREENS HELP CENTER.

3. ~~APPLIES TO STORES WITH WALL HEATERS ONLY.~~
4. NOT USED.
5. ELECTRICAL CONTRACTOR SHALL INSTALL PANELS "LP-1" AND "LP-SP" SO THAT THE BOTTOM OF THE PANEL SHALL BE AT 12" A.F.F.
6. ALL THE CIRCUITS WITHIN EACH GROUP SHALL BE PROGRAMMED NOT TO BE ENERGIZED AT THE SAME TIME, BUT SHALL BE STAGGERED WITH A ONE SECOND INTERVAL BETWEEN EACH CIRCUIT.
7. OVERRIDES:
   1.) OVERRIDE STATION ON PANEL "LVS" DOOR.
   a. STATION INCLUDES (3) PUSHBUTTONS/SWITCHES AND ALLOW OVERRIDE OF THE FOLLOWING GROUPS:
   ~~–GENERAL SALES AND MISCELLANEOUS – GROUPS #1, #2, #3, AND #11.~~
   –PHARMACY – GROUP #5.
   –SIGNS AND AWNING/CANOPY – GROUPS #7, #10, #13, ~~AND #14.~~
   –PARKING LOT – GROUPS #6, #8, #9 & #12.
   ~~b. G.E. AND SQ. D UTILIZE PUSHBUTTONS. – TO OVERRIDE THE GROUP PUSHBUTTON SHALL BE PRESSED.~~
   SIEMENS UTILIZES SWITCHES.
   c. DURATION OF OVERRIDE MODE IS LIMITED TO 2HOURS. IF MORE OVERRIDE TIME IS REQUIRED–OVERRIDE PUSHBUTTON/SWITCH SHALL BE INITIATED AGAIN.
   d. OVERRIDE FOR ALL THE GROUPS EXCEPT PARKING LOT OVERRIDE MODE WILL BE DISABLED WHEN SECURITY SYSTEM IS ARMED. FOR GROUP #8 (PARKING LOT) OVERRIDE MODE WILL BE DISABLED 15 MINUTES AFTER SECURITY SYSTEM IS ARMED.
   2.) PHARMACY LOCAL OVERRIDE SWITCHES.
   THERE ARE TWO MOMENTARY SWITCHES. OFF FUNCTION WILL BE DISABLED WHEN LIGHTS SUPPOSED TO BE ON PER TIME SCHEDULE.
   3.) SALES FLOOR LOCAL OVERRIDE SWITCH AT FRONT COUNTER.
   –GENERAL SALES AND MISCELLANEOUS – GROUPS #1, #2, #3, AND #11.
   THERE SHALL BE ONE MOMENTARY SWITCH. OFF FUNCTION WILL BE DISABLED WHEN LIGHTS SUPPOSED TO BE ON PER TIME SCHEDULE.
8. SEE DETAIL 4, DRAWING E2.1C FOR DETAILS.
9. CONSULTANT SHALL VERIFY WITH ARCHITECT IF STORE WILL BE OPERATING AS A NON–24 OR 24 HOUR STORE. ONLY ONE SCHEDULE THAT IS APPLICABLE TO THE STORE SHALL BE SHOWN ON THE DRAWING.
10. NON–24 HOUR STORE CONTROL SCHEDULE IS BASED ON TYPICAL STORE OPERATING HOURS:
    MONDAY THRU SUNDAY: 8:00AM TO 10:00PM
    CONSULTANT MUST VERIFY WITH THE ARCHITECT ACTUAL STORE OPERATING HOURS AND ADJUST CONTROL SCHEDULE ACCORDINGLY.
11. FOR LIGHTING POLE LOCATIONS, REFER TO NOTE #9 DRAWING E0.1.
12. ~~APPLIES ONLY TO STORES WITH ENTRANCE HEATERS. ONLY THE FOLLOWING TWO CONDITIONS (OUT OF THREE SHOWN IN CRITERIA) MUST BE SHOWN ON CONSULTANT DRAWINGS:~~
    ~~a. CONDITIONS 1 AND 2 (FOR STORES WITHOUT VESTIBULE).~~
    ~~b. CONDITIONS 1 AND 3 (FOR STORES WITH VESTIBULE).~~
    ~~CONSULTANT MUST NOT SHOW ALL THREE CONDITIONS ON THE DRAWINGS.~~
13. NOT USED.
14. ~~IN HIGH SECURITY NON-24 HOUR STORES, CIRCUIT 17 MUST BE MOVED FROM GROUP #7 TO GROUP #14.~~
15. ~~APPLIES ONLY TO STORES WITH LIQUOR DEPARTMENT. REMOVE GROUP FROM SCHEDULE IF NOT APPLICABLE.~~

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PROJECT TYPE

DRAWINGS/SPECIFICATIONS BY:
☐ WALGREENS' CONSULTANT
■ LANDLORD'S CONSULTANT

CONSTRUCTION WORK BY: (UNLESS NOTED OTHERWISE)
☐ WALGREENS' CONTRACTOR
■ LANDLORD'S CONTRACTOR (TURNKEY CONSTRUCTION)

STORE		BUILDING	
NEW.....	■	NEW.....	■
REMODELING...	☐	EXISTING.....	☐
RELOCATION...	☐	NEW SHELL ONLY	☐
OTHER.....	☐		

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09-97

NO.	DATE	DESCRIPTION
3	04.05.10	REVISED PER WGS 2ND. REVIEW COMMENTS

REVISIONS

CERTIFICATION AND SEAL

I HEREBY CERTIFY THAT THIS PLAN AND SPECIFICATION WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT OR ENGINEER UNDER THE LAWS OF THE STATE OF FLORIDA AS SIGNIFIED BY MY HAND AND SEAL.

PROJECT NAME
STORE #13450
SWC OF FOURAKER & NORMANDY
JACKSONVILLE, FLORIDA

DRAWING TITLE
CONTROL SCHEDULE

DATE: 11.30.09
DRAWN BY: P.M.
REVIEWED BY: S.C.
WALGREENS STORE NO. 13450
SCALE: AS SHOWN
RELEASED TO CONSTRUCTION -
DRAWING NO. **E2.1A**
FWH PROJECT NO. 0913