

CONTROL SCHEDULE - NON 24 HOUR STORE (SEE NOTE 10)										
GROUP	PANEL	CIRCUIT	DESCRIPTION	DAY	EVENTS	FUNCTION				
1	"LP-1"	19,21,24,25	GENERAL SALES - MAINTENANCE LIGHTS; HOT WATER RECIRCULATION PUMP; AND WALK-IN COOLER/FREEZER INTERIOR LIGHTS	MON-SUN	BURGLAR ALARM DISARMED	ON				
		9 (SQUARE D ONLY)	TOILET EXHAUST FAN EF-1		BURGLAR ALARM ARMED	OFF				
		17	VESTIBULE AND FRONT ENTRANCE LIGHTING		BURGLAR ALARM TRIGGERED	ON				
2	"LP-1"	11,12,14,23,26,29	GENERAL SALES - NORMAL LIGHTING, PHARMACY SERVICES AND SEATING AREAS	MON-SUN	7:55 AM	ON				
		32	SIGNAGE WASH TRACK LIGHTING		10:10 PM	OFF				
		28,30	SPARE		BURGLAR ALARM ARMED	OFF				
2A	"LP-1"	20	"H" FIXTURE - NORTH, EAST AND WEST WALLS	MON-SUN	7:55 AM	ON				
		15	SPARE		10:10 PM	OFF				
		8,16	ANTHONY COOLER/FREEZER DOOR LIGHTING		BURGLAR ALARM ARMED	OFF				
3	"LP-1"	13,22,27	GENERAL SALES - EVENING LIGHTS, PHARMACY SERVICES AND SEATING AREAS	MON-SUN	7:55 AM	ON				
		18	SPARE		10:30 PM	OFF				
					BURGLAR ALARM ARMED	OFF				
4	"LP-1"	CIRCUIT BREAKER 40 (SQUARE D)	WALL HEATERS INTERLOCK		WALL HEATER CIRCUITS SHALL BE DE-ENERGIZED IF EITHER OF THE FOLLOWING TWO CONDITIONS IS MET: 1. BURGLAR ALARM IS ARMED AND THE OUTSIDE TEMPERATURE IS ABOVE 25°F. 2. OUTSIDE TEMPERATURE IS ABOVE 50°F.					
					4A	"LP-SP"	RELAY R1 (SQUARE D)	ENTRANCE HEATER INTERLOCK (STORES WITH VESTIBULES)	ENTRANCE HEATER SHALL NOT FUNCTION (RELAY CONTACT IS OPEN) IF ANY OF THE FOLLOWING CONDITIONS IS MET: 1. OUTSIDE TEMPERATURE IS ABOVE 50°F. 2. BURGLAR ALARM SYSTEM IS ARMED AND THE OUTSIDE TEMPERATURE IS ABOVE 32°F.	
									4B	"LP-SP"
5	"LP-1"	1,5 (ALL 3 VENDORS)	PHARMACY	MON-FRI	7:55 AM	ON				
					10:30 PM	OFF				
					8:55 AM	ON				
					SAT	6:30 PM	OFF			
					SUN	9:55 AM	ON			
					6:30 PM	OFF				
6	"LP-SP"	14	"O" FIXTURES 9'-0" A.F.F. COMPACTOR AND RECEIVING AREAS	MON-SUN	OUTDOOR LIGHTING LESS THAN 20FC	ON				
					OUTDOOR LIGHTING MORE THAN 20FC	OFF				
					BURGLAR ALARM TRIGGERED	ON				
7	"LP-SP"	1, 2,10, 12	WALGREENS PYLON SIGN PRIMARY PANEL SIGNS SPARE	MON-SUN	8:00AM TILL 10:00PM AND OUTDOOR LIGHTING IS LESS THAN 100FC	ON				
					BURGLAR ALARM ARMED	OFF				
					BURGLAR ALARM TRIGGERED	ON				
7A	"LP-SP"	17	FRONT EXTERIOR CANOPY DOWN LIGHTS	MON-SUN	8:00AM TILL 10:00PM AND OUTDOOR LIGHTING IS LESS THAN 100FC	ON				
		19,21,23	SOUTH EXTERIOR CANOPY DOWN LIGHTS		BURGLAR ALARM ARMED	OFF				
		36,42	UNOCCUPIED AREA LIGHTS		BURGLAR ALARM TRIGGERED	ON				
8	"LP-SP"	30/32	PARKING LOT LIGHTS, PATH TO EMPLOYEE PARKING SPACES	MON-SUN	AFTER 7:30 AM AND OUTDOOR LIGHTING LESS THAN 20FC OR ASTRO	ON				
					15MIN AFTER BURGLAR ALARM SYSTEM ARMED	OFF				
					BURGLAR ALARM TRIGGERED	ON				
9	"LP-SP"	18/20, 26/28	PARKING LOT LIGHTS	MON-SUN	8:00AM TILL 10:20PM AND OUTDOOR LIGHTING IS LESS THAN 20FC OR ASTRO	ON				
		22/24	SPARE		BURGLAR ALARM TRIGGERED	ON				
					BURGLAR ALARM TRIGGERED	ON				
10	"LP-SP"	7	DRIVE-THRU CANOPY LIGHTS & "O" FIXTURE	MON-FRI	8:00AM TILL 10:00PM AND OUTDOOR LIGHTING IS LESS THAN 100FC	ON				
				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				
				MON-SUN	BURGLAR ALARM ARMED	OFF				
					BURGLAR ALARM TRIGGERED	ON				
					7:55 AM	ON				
11	"LP-SP"	11,13,15,25,27,31,33,35	GONDOLA RECEPTACLES	MON-SUN	10:10 PM	OFF				
		29,37,38,39,40,41	BEAUTY GONDOLA RECEPTACLES		BURGLAR ALARM ARMED	OFF				
		33,35,37,34,36,38	BEAUTY SHELVING PLUGMOLDS		BURGLAR ALARM ARMED	OFF				
12	"LP-SP"	34	SPARE	MON-SUN	8:00AM TILL 10:00PM & OUTDOOR LIGHTING IS LESS THAN 20FC	ON				
					BURGLAR ALARM ARMED	OFF				
13	"LP-SP"	3	LED READERBOARD		FACTORY DEFAULT SETTING: 24 HOUR OPERATION					
		5	SPARE							

NOTE 8

SEE NOTE 3

SEE NOTE 12

NOTE 8

NOTE 11

CONTROL SCHEDULE - NON 24 HOUR STORE (CONT'D.)						
GROUP	PANEL	CIRCUIT	DESCRIPTION	DAY	EVENTS	FUNCTION
14			NOT USED			
15			NOT USED			
16	"LP-1"	31	ATM/HALLMARK/PHOTO SIGN	MON-SUN	8:00 AM 10:00 PM BURGLAR ALARM ARMED BURGLAR ALARM TRIGGERED	ON OFF OFF ON

NOTES	
1.	PANELS "LP-1" AND "LP-SP" ARE SHIPPED FACTORY PRE-PROGRAMMED PER CONTROL SCHEDULE. ELECTRICAL CONSULTANT AND ELECTRICAL CONTRACTOR MUST FURNISH PANELS "LP-1" AND "LP-SP" CIRCUITING EXACTLY AS SHOWN ON THE CRITERIA DRAWINGS ED.1, E1.1, E1.2, E2.1A, E2.1B AND E3.1. THE ONLY ACCEPTABLE DEVIATIONS ARE LIMITED TO SPECIAL LOCAL CODE REQUIREMENTS AND ANY UNUSUAL SIZE OR CONFIGURATION OF THE STORE. IF STORE IS LARGER THAN PROTOTYPICAL - SPARE CIRCUITS SHALL BE UTILIZED. IF STORE IS SMALLER THAN PROTOTYPICAL - UNUSED CIRCUITS SHALL REMAIN AS SPARES. IF CIRCUITING DEVIATES FROM CRITERIA AND ADDITIONAL PROGRAMMING IS REQUIRED, CONTACT WALGREENS ENERGY MANAGEMENT SYSTEMS AT (847) 788-4958.
2.	FOR SQUARE D PANELS CONSISTING OF "SMART" CIRCUIT BREAKERS HOUSED IN A PANELBOARD, REFER TO DRAWING E2.1B FOR LAYOUT AND WIRING.
2.1.	ETHERNET COMMUNICATION. CONTROL SYSTEM IN EVERY STORE MUST COMMUNICATE WITH WALGREENS HELP CENTER. ETHERNET COMMUNICATION SHALL ALLOW HELP CENTER TO PERFORM SOFTWARE UPLOADS OF REVISED PROGRAMS, REMOTE MONITORING, AND MANUAL CONTROL, INCLUDING OVERRIDES CONTROL.
2.2.	SYSTEM ALARM CONDITIONS. ALARM CONDITIONS INCLUDING "SYSTEM OVERRIDE" AND OTHER MISCELLANEOUS ALARM CONDITIONS MUST BE E-Mailed TO WALGREENS HELP CENTER.
3.	APPLIES TO STORES WITH WALL HEATERS ONLY. REMOVE GROUP FROM SCHEDULE IF NOT APPLICABLE.
4.	NOT USED.
5.	ELECTRICAL CONTRACTOR SHALL INSTALL PANELS "LP-1" AND "LP-SP" SO THAT THE BOTTOM OF THE PANEL SHALL BE 12" A.F.F.
6.	THE CIRCUITS COMPRISING EACH GROUP SHALL BE PROGRAMMED TO NOT TO BE ENERGIZED AT THE SAME TIME, BUT SHALL BE STAGGERED, HAVING A ONE SECOND DELAY INTERVAL BETWEEN EACH CIRCUIT.
7.	OVERRIDES:
7.1.	OVERRIDE STATION ON PANEL "LP-SP" DOOR STATION INCLUDES (4) PUSHBUTTONS AND ALLOWS OVERRIDE OF THE FOLLOWING GROUPS: GENERAL SALES AND MISCELLANEOUS - GROUPS *1, *2, *3, *11 AND *16. SIGNS AND ABOVE WINDOW "O" FIXTURES - GROUPS *7, *7A, *10, *13 AND *14. PARKING LOT - GROUPS *6, *8, *9 AND *12.
7.2.	ALL VENDORS UTILIZE PUSHBUTTONS. TO OVERRIDE THE GROUP, PUSHBUTTON SHALL BE PRESSED.
7.3.	DURATION OF OVERRIDE MODE IS LIMITED TO TWO HOURS. IF A LONGER OVERRIDE TIME IS NEEDED, THE OVERRIDE PUSHBUTTON SHALL BE INITIATED AGAIN.
7.4.	OVERRIDES FOR ALL THE GROUPS EXCEPT PARKING LOT OVERRIDE MODE WILL BE DISABLED WHEN THE SECURITY SYSTEM IS ARMED FOR GROUP *8 (PARKING LOT). OVERRIDE MODE WILL BE DISABLED FIFTEEN MINUTES AFTER THE SECURITY SYSTEM IS ARMED.
7.5.	PHARMACY LOCAL OVERRIDE SWITCHES. THERE ARE TWO MOMENTARY SWITCHES (FOR SQUARE D PROVIDE PUSHBUTTONS) LOCATED IN THE PHARMACY. THE OFF FUNCTION WILL BE DISABLED WHEN LIGHTS ARE SCHEDULED TO BE ON PER THE TIME SCHEDULE.
8.	REFER TO DETAIL 5, DRAWING E2.1B (SQUARE D).
9.	CONSULTANT SHALL VERIFY WITH ARCHITECT IF STORE WILL BE OPERATING AS A NON-24 OR 24 HOUR STORE. ONLY THE SCHEDULE APPLICABLE TO THAT 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 THE ACTUAL STORE OPERATING HOURS AND MAKE ADJUSTMENTS TO THE CONTROL SCHEDULE ACCORDINGLY.
11.	FOR LIGHTING POLE LOCATIONS, REFER TO SITE ELECTRICAL NOTE#9 ON DRAWING E0.1.
12.	APPLIES ONLY TO STORES WITH ENTRANCE HEATERS. REMOVE GROUP FROM SCHEDULE IF NOT APPLICABLE.
13.	NOT USED.
14.	NOT USED.



PROJECT NO. 91126746

PROJECT TYPE

DRAWINGS/SPECIFICATIONS BY:

WALGREENS' CONSULTANT

LANDLORD'S CONSULTANT

ALL CONSTRUCTION WORK, UNLESS NOTED OTHERWISE, BY:

WALGREENS' CONTRACTOR

LANDLORD'S CONTRACTOR (TURNKEY CONSTRUCTION)

STORE	BUILDING
NEW <input checked="" type="checkbox"/>	NEW <input checked="" type="checkbox"/>
REMODELING <input type="checkbox"/>	EXISTING <input type="checkbox"/>
RELOCATION <input type="checkbox"/>	NEW SHELL ONLY <input type="checkbox"/>
OTHERS <input type="checkbox"/>	

2010 CRITERIA CONSTRUCTION BULLETINS	
C.B. #	TITLE
b10-009	OPEN CEILING LAYOUT
b10-024	LOWER WINDOW SILLS, SPECIFICATION MODIFICATIONS (GLAZING AND PAINT), NEW BRANDING
b10-025	REPLACE MORTAR AND PESTLE SIGNAGE WITH 'W' SIGNAGE
b10-030	ELECTRICAL UPDATES

NLD HOLDINGS HUDSON, LLC.
50 S. 6TH ST. SUITE 1480
MINNEAPOLIS, MN 55402



NO.	DATE	BY	DESCRIPTION	CONST
3	7/28/11	SD	ISSUE FOR CONSTRUCTION	
2	6/22/11	SD	ISSUE FOR PERMIT & WAG CHECKSET	
1	6/13/11	SD	ISSUE FOR CLIENT REVIEW	

REVISIONS	
CERTIFICATION AND SEAL	

STORE NUMBER 15121

PROJECT NAME
WALGREENS
141 CARMICHAEL ROAD
HUDSON, WI

DRAWING TITLE
CONTROL SCHEDULES

CADD PLOT:	SCALE:	DRAWING NO.
VOID PLOT:	DRAWN BY:	E2.1A
SUPERSEDES PLAN DATED:	DATE: 4/8/11	
	REVIEWED BY:	OF DWGS.