

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"/>	

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	

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

Walgreens
 Facilities Planning And Design 106 Wilmot Rd., Deerfield, IL 60015
 Tel (847) 940-2500

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

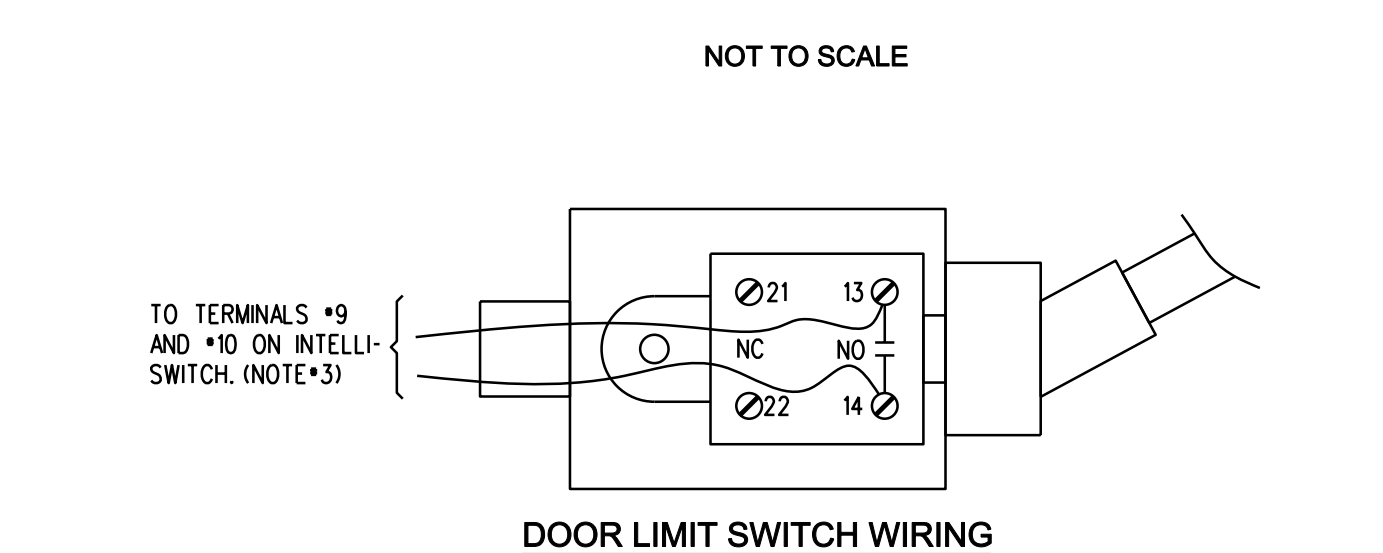
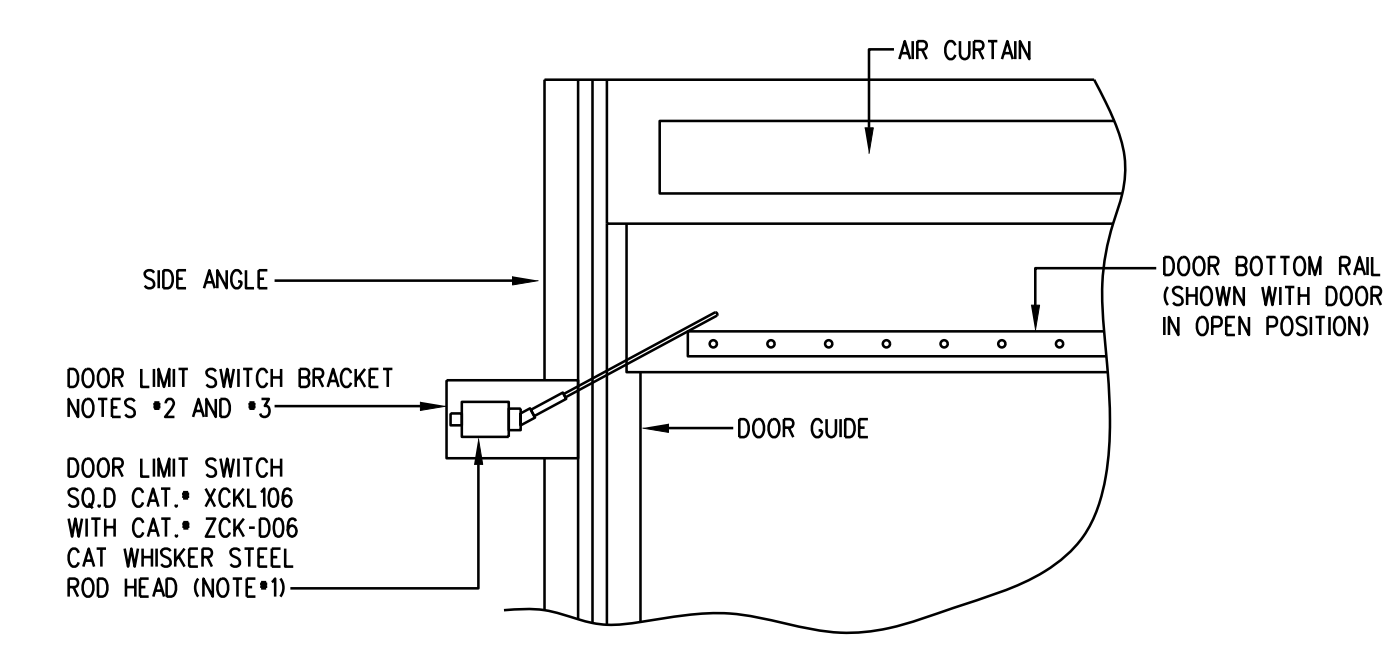
CERTIFICATION AND SEAL

STORE NUMBER 15121
 PROJECT NAME
 WALGREENS
 141 CARMICHAEL ROAD
 HUDSON, WI

DRAWING TITLE

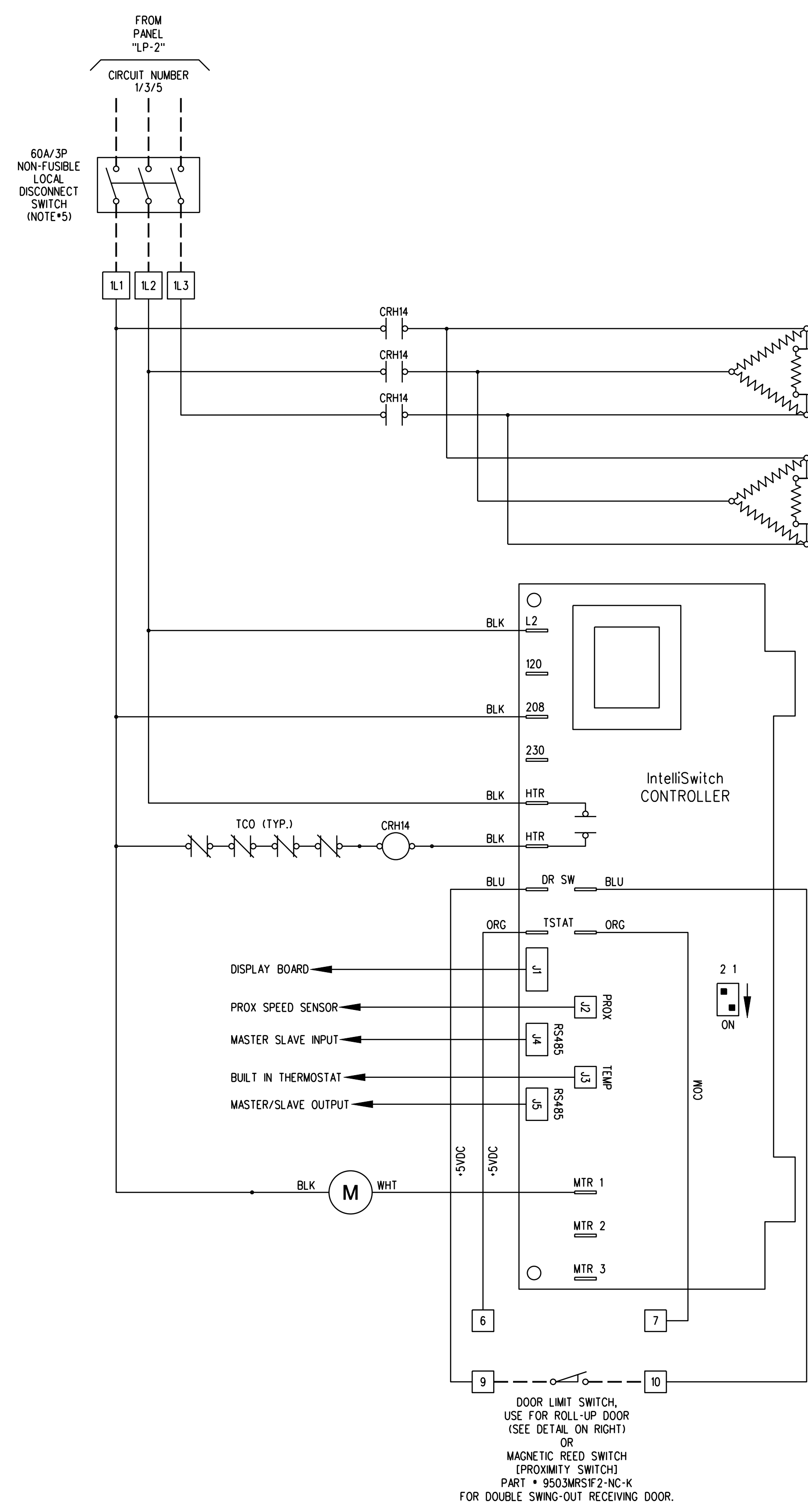
AIR CURTAIN WIRING DIAGRAMS

CADD PLOT:	SCALE:	DRAWING NO.
VOID PLOT:	DRAWN BY:	E4.6
SUPERSEDES PLAN DATED:	DATE:	
	4/8/11	OF DWGS.
	REVIEWED BY:	



2 DOOR LIMIT SWITCH DETAIL
 N.T.S.

- NOTES:**
- DOOR LIMIT SWITCH SHALL BE SUPPLIED WITH AIR CURTAIN AND INSTALLED BY ELECTRICAL CONTRACTOR.
 - BRACKET FOR DOOR LIMIT SWITCH SHALL BE ATTACHED TO SIDE ANGLE AND FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR.
 - BRACKET AND DOOR LIMIT SWITCH SHALL BE POSITIONED NEAR TOP OF THE DOOR. WHEN DOOR IS FULLY OPEN, THE DOOR LIMIT SWITCH ROD SHALL BE ACTUATED BY DOOR BOTTOM RAIL. DOOR LIMIT SWITCH NORMALLY OPEN CONTACT SHALL CLOSE AND INITIATE OPERATION OF AIR CURTAIN EQUIPMENT. DOOR LIMIT SWITCH SHALL BE WIRED TO TERMINALS *9 AND *10 ON INTELLI-SWITCH.



- NOTES:**
- AIR CURTAIN FURNISHED BY MECHANICAL CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR. AIR CURTAIN IS FURNISHED WITH TEMPERATURE BIODE TYPE SENSOR FACTORY PREWIRED TO INTELLI-SWITCH SENSOR MEASURES OUTSIDE AIR TEMPERATURE. CONTRACTOR SHALL DRILL AN OPENING TO THE OUTSIDE WALL ABOVE THE AIR CURTAIN INSERT SENSOR CABLE INTO DRILLED OPENING UNTIL SENSOR TIP IS PROTRUDED APPROXIMATELY 1/2" TO 2" BEYOND OUTSIDE WALL AND SEAL OPENING.
 - SEQUENCE OF OPERATION:
 - WHEN DOOR MOVES IN FULLY OPEN POSITION AND DOOR SWITCH IS ACTUATED, FAN TURNS ON. HEATERS SHALL ALSO TURN ON IF OUTSIDE TEMPERATURE IS BELOW 50°F.
 - WHEN DOOR START MOVING DOWN AND DOOR SWITCH IS RELEASED, FAN & HEATERS SHALL TURN OFF WITH ONE (1) MINUTE TIME DELAY.
 - CONTROLLER FACTORY DEFAULT SETTINGS:
 - TEMPERATURE: 50°F.
 - OFF TIME DELAY: 1 MINUTE
 - DIP SWITCH SETTINGS:

2 1	ON	AMBIENT RANGE SETTING: 1050 RPM - FULL VOLTAGE
2 1	ON	ELECTRIC HEAT RANGE SETTING: 1250 RPM - FULL VOLTAGE
2 1	ON	FULL VOLTAGE SETTING - NO SPEED CONTROL
 - NON-FUSIBLE LOCAL DISCONNECTS SHALL BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. MOUNT DISCONNECT SWITCH APPROXIMATELY 9'-0" A.F.F.

LEGEND:
 _____ FACTORY WIRING
 - - - - - FIELD WIRING

1 AIR CURTAIN WIRING DIAGRAM (WITH ELECTRIC HEATERS)
 N.T.S.