

"MORNING ARRIVAL"

STEP 1
TURN THE KITCHEN UNOCCUPIED-OCCUPIED SWITCH TO THE THE OCCUPIED POSITION. THE KITCHENS AIR CONDITIONING SYSTEM WILL GO FROM NIGHT SETBACK MODE TO THE THERMOSTAT SET POINT.

STEP 2
TURN ON THE EXHAUST FAN SWITCH TO THE ON POSITION THIS WILL ALLOW YOU TO TURN ON THE FRYERS AND BROILER.

"RESTAURANT OPEN FOR BUSINESS"

STEP 1
TURN THE DINING UNOCCUPIED-OCCUPIED SWITCH TO THE THE OCCUPIED POSITION. THE DINING AIR CONDITIONING SYSTEM WILL GO FROM NIGHT SETBACK MODE TO THE THERMOSTAT SET POINT.

STEP 2
TURN THE SIGN AND PARKING LOT LIGHTING SWITCHES TO THE AUTO POSITION. THIS WILL ENGAGE THE LIGHTING PHOTOCELLS SO THAT THE LIGHTS WILL AUTOMATICALLY COME ON AFTER DARK. TURN THE SWITCH TO THE ON POSITION TO COVER RIDE THE PHOTOCELLS AT ANY TIME THE LIGHTING MUST REMAIN ON.

"RESTAURANT CLOSE FOR BUSINESS"

STEP 1
TURN THE DINING UNOCCUPIED-OCCUPIED SWITCH TO THE UNOCCUPIED POSITION. THE DINING AIR CONDITIONING SYSTEM WILL GO FROM THE THERMOSTAT SET POINT TO THE NIGHT SET BACK MODE.

STEP 2
TURN THE SIGN AND PARKING LOT LIGHTING SWITCHES TO THE OFF POSITION. THIS WILL DISENGAGE THE LIGHTING PHOTOCELLS.

STEP 3
TURN THE EXHAUST FAN SWITCH TO THE OFF POSITION THE BROTHERS EXHAUST FAN WILL CONTINUE TO RUN FOR 15 MINUTES FOR A COOL DOWN CYCLE, AND THEN SHUT OFF AUTOMATICALLY.

NOTE: THE FRYERS AND BROILER SHOULD BE TURNED OFF AND ALLOWED TO COOL DOWN BEFORE TURNING THE HOOD OFF. TO PREVENT ACCIDENTAL ANSUL DISCHARGE, THE BROTHERS HOOD WILL ALWAYS RUN 15 MINUTES AFTER THE EXHAUST FAN SWITCH IS TURNED TO THE OFF POSITION.

"EMPLOYEES LEAVING THE BUILDING"

STEP 1
WHEN READY TO EXIT THE BUILDING PUSH THE SECURITY DEPARTURES SWITCH. THE PARKING LOT LIGHTS WILL COME BACK ON FOR 15 MINUTES THEN SHUT OFF AUTOMATICALLY.

"MANAGER/LAST PERSON LEAVING THE BUILDING"

STEP 1
TURN THE KITCHEN UNOCCUPIED-OCCUPIED SWITCH TO THE UNOCCUPIED POSITION. THE KITCHENS AIR CONDITIONING SYSTEM WILL GO FROM THE THERMOSTAT SET POINT TO THE NIGHT SET BACK MODE.

STEP 2
WHEN READY TO EXIT THE BUILDING PUSH THE SECURITY DEPARTURES SWITCH. THE PARKING LOT LIGHTS WILL COME BACK ON FOR 15 MINUTES THEN SHUT OFF AUTOMATICALLY.

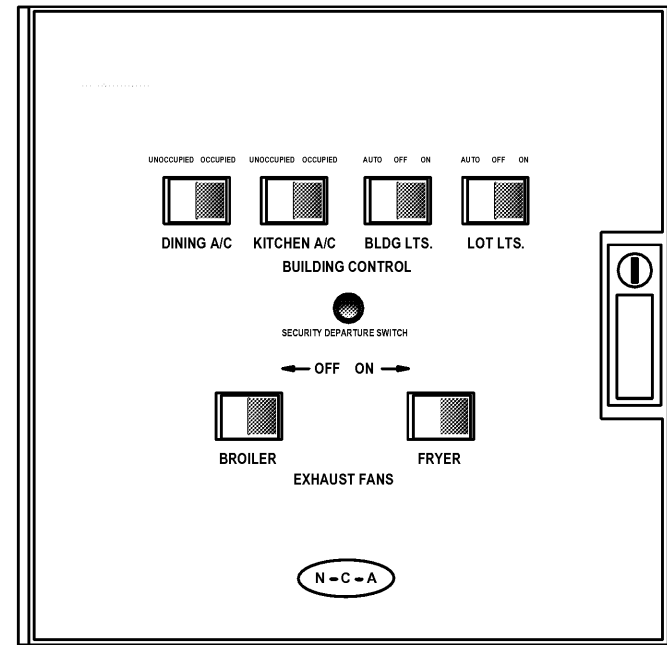
"HOOD VENTILATION SYSTEM NOTE"

WHEN THE HOOD EXHAUST FAN CURRENT SENSOR DETECTS A DROP IN AMPERAGE (SUCH AS A BELT BREAKING) IT WILL DISABLE THE LINE VOLTAGE TO THE EXHAUST FAN(S), FRYER AND BROILER APPLANCES. THE EXHAUST FAN SWITCH SHOULD BE PLACED IN THE OFF POSITION AND THE FAN SHOULD BE CHECKED AND/OR REPAIRED BEFORE TURNING THE SWITCH TO THE ON POSITION.

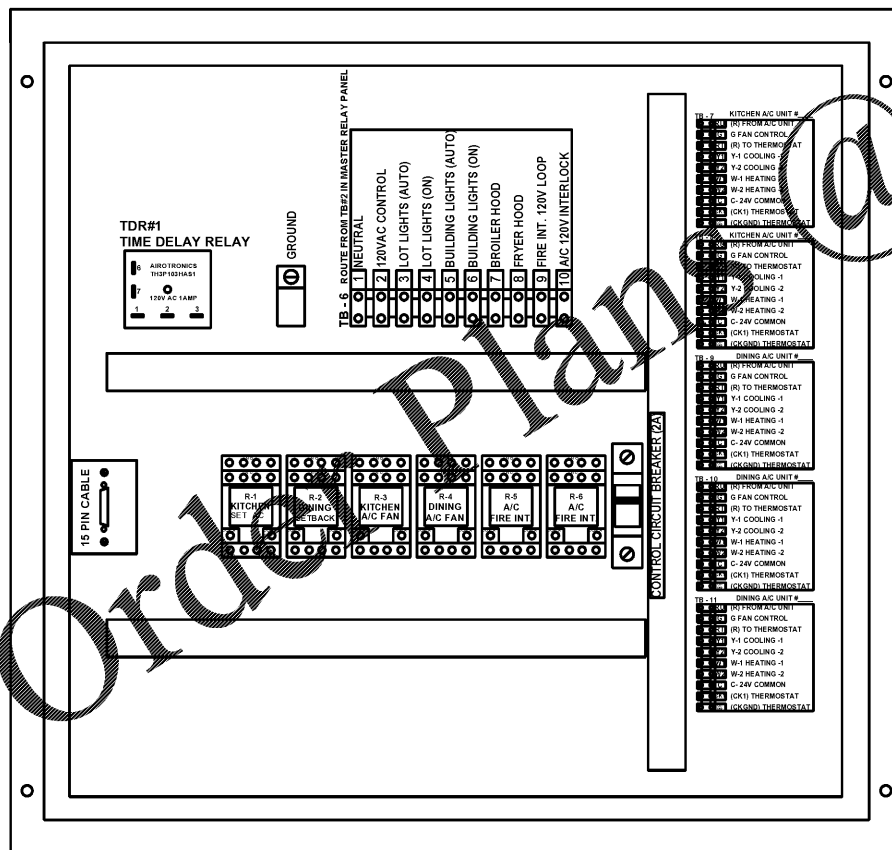
"PARKING LOT LIGHTING NOTE"

WHEN THE PARKING LOT LIGHTS ARE TURNED OFF, THEY MUST COOL DOWN FOR ABOUT 10 MINUTES BEFORE THEY WILL COME BACK ON.

\*NOTE: IF IT IS NECESSARY TO ADJUST THE AMPERAGE OF THE BROILER EXHAUST HOOD FAN MOTOR, THE FAN MOTOR CURRENT SENSOR MUST BE RESET AS FOLLOWS: ADJUST UNDERCURRENT POTENTIOMETER TO MAXIMUM (CLOCKWISE IS MAXIMUM). APPLY CURRENT. ONCE CURRENT IS STABILIZED, DECREASE UNDERCURRENT POT UNTIL RED LIGHT TURNS OFF. WITHIN SEVEN SECONDS TURN UP UNTIL RED LIGHT TURNS ON. IF A LIGHT REMAINS OFF FOR MORE THAN TEN SECONDS, DISCONNECT SUPPLY VOLTAGE TO RESET. SEE INSTALLATION INSTRUCTIONS PN MRP COVER.



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SEQUENCE OF OPERATION

MANUAL CONTROL SYSTEM

THE A/C UNITS UNOCCUPIED-OCCUPIED SWITCH IS USED TO: TURN THE STORE ON IN THE MORNING AND OFF IN THE EVENING. WHEN A/C UNIT UNOCCUPIED-OCCUPIED SWITCH IS TURNED TO THE ON POSITION: THE AIR CONDITIONING SYSTEM WILL GO FROM NIGHT MODE TO SYSTEM ON.

HOOD VENTILATION SYSTEM

IF THE HOOD VENTILATION SWITCH IS IN THE OPEN POSITION, THE HOOD VENTILATION SYSTEM CAN BE STARTED. THE BROILER SYSTEM AND THE FRYER SYSTEM SHALL BE STARTED BY MOVING THE ON/OFF SWITCH TO THE ON POSITION.

EXTERIOR LIGHTING CONTROL

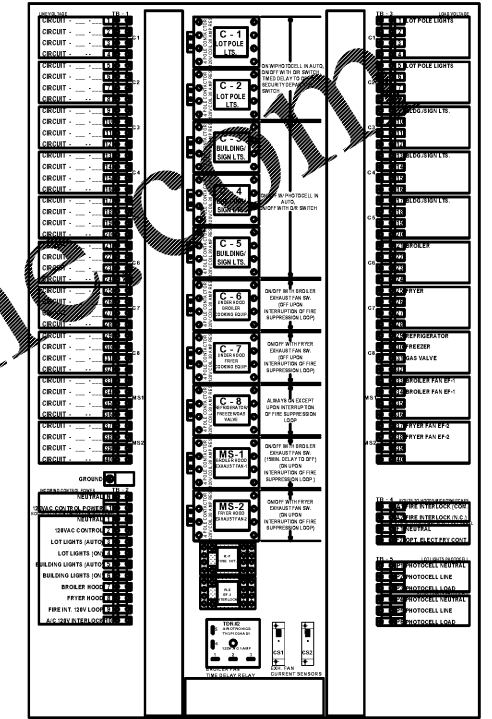
ALL OF THE EXTERIOR LIGHTING SHALL BE CONTROLLED, WITH THE EXCEPTION OF THE SECURITY LIGHTS WHICH SHALL OPERATED BY ITS OWN PHOTOCELL. SECURITY LIGHTING IS OPTIONAL.

NOTE: UNOCCUPIED-OCCUPIED / MASTER RELAY PANEL SHALL BE COMPLETE WHEN SHIPPED TO THE JOB SITE. NO INTERNAL WIRING SHALL BE REQUIRED. MAKE ALL EXTERNAL WIRING CONNECTIONS AS REQUIRED.

DRAWING INFORMATION table with columns for DATE, DESCRIPTION, BY, and KM.

N-C-A CONSULTANTS / GROUP logo and contact information for 4585 140TH AVE. NORTH, SUITE #1001 CLEARWATER, FLORIDA.

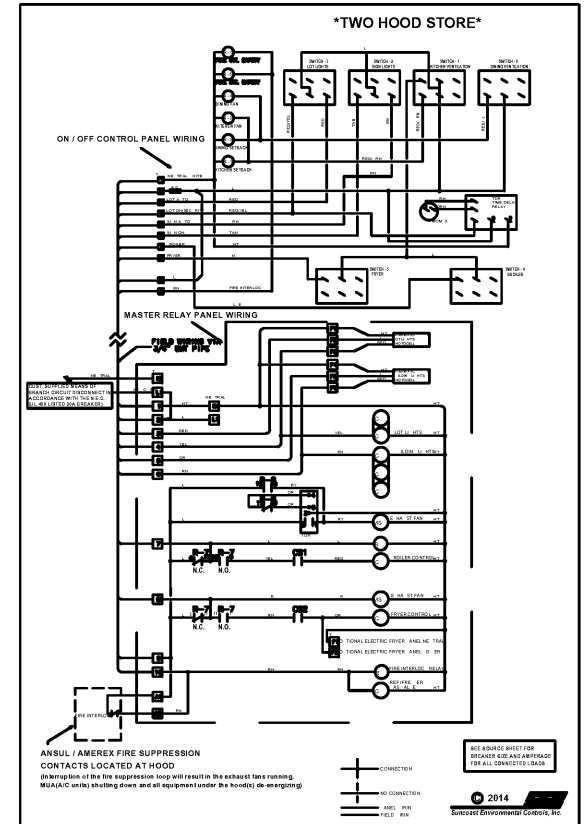
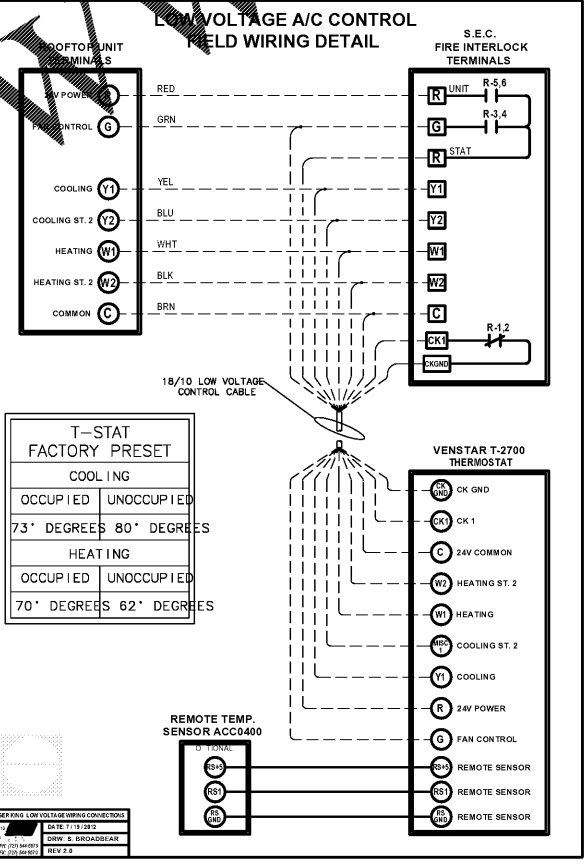
Revision table with columns for DATE, RELEASE, FOR CONSTRUCTION, and CHECKED BY.



DRAWINGS FOR: BRUCE DANIELS CAROLINA FRANCHISE HOLDINGS, LLC P.O. BOX 711 GREENWOOD, SC 29648



AKA ARE KOHN ARCHITECTS, P.C. 74 WOODSTOCK ROAD, ROSWELL, GA. 30075



ELECTRICAL CONTRACTOR NOTES:

- 1. RUN ONE (10) CONDUCTOR 18 GAUGE THERMOSTAT CABLE FROM THE ROOF TOP AIR CONDITIONING UNIT TO THE "UNOCCUPIED-OCCUPIED" PANEL.
2. RUN ONE (10) CONDUCTOR 18 GAUGE THERMOSTAT CABLE FROM THE "UNOCCUPIED-OCCUPIED" PANEL TO THE THERMOSTAT LOCATION.
3. RUN ONE (10) CONDUCTOR 18 GAUGE THERMOSTAT CABLE FROM THE ROOF TOP AIR CONDITIONING UNIT TO THE NIGHT SETBACK THERMOSTAT LOCATION.

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PROJECT: B1916 DATE: 07/22/2019 206 LONGSTREET ST. KINGSTREE, SC 29556 BURGER KING RESTAURANT INTERLOCK PANEL DETAILS (FOR REFERENCE ONLY)

