

**ELECTRICAL RENOVATION KEY NOTES:**

- OTHER THAN AS NOTED, THERE ARE TO BE NO OUTLETS OR DEVICES ON WALL IN SALES AREA THAT WILL INTERFERE WITH STORE FIXTURE WALL MOUNTS. REFER TO STORE FIXTURE PLAN FOR ADDITIONAL INFORMATION.
- DUPLEX TO BE INSTALLED IN CLOSED DOOR AS POSSIBLE TO MAINTAIN 14'-4" CLEAR CORNER.
- DUPLEX RECEPTACLE MOUNTED AT 8" TO 12" AND CONTROLLED WITH THE TRACK LIGHTS.
- DUPLEX RECEPTACLE MOUNTED IN METAL TOE KICK OF STORE FIXTURE SHELVING UNIT. ELBOW RECEPTOR FROM JUNCTION BOX WITH 5' FLEX CONDUIT. DEVICE AND COVER PLATE SHALL BE BLACK IN COLOR.
- POWER AND DATA TERMINALS TO BE LOCATED UNDER COUNTER. COORDINATE EXACT LOCATION WITH ARCHITECTURAL DETAILS AND SHELVING VENDOR DRAWINGS PRIOR TO ROUGH-IN. (TYPICAL) EACH POS TERMINAL SHALL HAVE (1) ISOLATED GROUND DUPLEX RECEPTACLE; (1) DEDICATED DUPLEX RECEPTACLE AND (1) TELECOM OUTLET WITH LUCENT QUAD PLATE (M14A) WITH (1) CAT 6 CABLE.
- ROUTE POWER, DATA AND SECURITY CONDUITS UNDER SLAB FROM ELECTRICAL ROOM TO POS COUNTER CASEWORK. COORDINATE WITH OWNER'S SPECIAL SYSTEMS AND CASEWORK VENDORS.
  - 1" CONDUIT FOR POWER.
  - 1" CONDUIT FOR ISOLATED POWER.
  - 2" CONDUIT FOR TELECOM.
  - 2" CONDUIT FOR SECURITY.
  - (2) 1" CONDUIT SPARES.
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A COMPLETE LIGHTING CONTROL SYSTEM BY NEXLIGHT OR APPROVED EQUAL THAT WILL PROVIDE (2) LOCATION CONTROL OF ALL LIGHTING ZONES VIA AN LCD TOUCHSCREEN INTERFACE WITH CUSTOM CONFIGURABLE SPLASH SCREENS. ADDITIONAL ITEMS SHALL BE PROVIDED AS REQUIRED. SYSTEM SHALL INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING MINIMUM COMPONENTS. ROUTE LIGHTING BRANCH CIRCUITS THROUGH LIGHTING CONTROL PANEL AS NOTED.
  - 20A, SINGLE POLE LIGHTING RELAYS
  - RELAY CONTROLLERS
  - 0-10V DIMMING CONTROL UNIT
  - TRANSFORMER (480/277/120-12VAC)
  - TERMINAL BLOCKS
  - WIRELESS ADDRESS SETTING UNIT
  - STAND ALONE PROGRAMMABLE CONTROLLER
  - (1) 24X28 SURFACE MOUNT PANEL TO MOUNT DEVICES ABOVE
  - (2) LCD TOUCH SCREEN CONTROL INTERFACES
- PROVIDE OUTLET BOX AND 3/4" CONDUIT COMPLETE TO CCTV HEADEND IN ELECTRICAL ROOM FOR NEW OWNER PROVIDED CAMERAS. COORDINATE WITH OWNER'S SECURITY VENDOR.

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RENOVATIONS TO:

ABC STORE

HOLLOWAY ST.  
DURHAM, NC

PROJECT NUMBER  
19-063

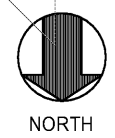
Electrical  
Renovation Plans

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CONSTRUCTION DOCUMENTS

Revisions	
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