

GENERAL PROVISIONS

- 1. REQUIREMENTS SPECIFIED ON COVER SHEET, ALONG WITH ELECTRICAL SPECIFICATIONS AND ALL ITS SECTIONS, COMPRISE THE ELECTRICAL CONTRACT DRAWINGS FOR THE PROJECT AND ALL THEIR REVISIONS UP TO THE BID SUBMITTAL DATE BECOME A BINDING PART OF THE CONTRACT...

- 1. QUALITY ASSURANCE
ALL PRODUCTS SHALL BE NEW AND OF THE TYPE AND QUALITY SPECIFIED. WHERE MATERIALS, EQUIPMENT, APPARATUS OR OTHER PRODUCTS ARE SPECIFIED BY MANUFACTURER, BRAND NAME, TYPE OR CATALOG NUMBER...

BASIC ELECTRICAL MATERIALS AND METHODS

- A. NAMEPLATES
1. GENERAL: FURNISH AND MOUNT ON EACH PANELBOARD, SWITCHBOARD (INCLUDING BRANCH SWITCHES), LARGE JUNCTION BOX, SAFETY SWITCH, STARTER, REMOTE CONTROL, PUSH BUTTON STATION, AND ALL SIMILAR CONTROLS...

C. EXECUTION

- 1. THE ELECTRICAL WORK FOR CONSTRUCTION PROPOSED SHALL CONFORM TO ALL FEDERAL (OSHA), STATE, ALL SPECIFIC SAFETY REQUIREMENTS AND THE REQUIREMENTS OF THE CURRENT EDITION OF THE NEC.

D. MATERIALS AND WORKMANSHIP

- 1. ALL WORK SHALL BE INSTALLED IN A PRACTICAL AND WORKMANLIKE MANNER, BY MECHANICS SKILLED IN THE SEVERAL TRADES NECESSARY.

E. SCOPE OF WORK

- 1. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIAL, STORAGE, UNPACKING AND PLACEMENT, TO INCLUDE BUT NOT BE LIMITED TO, THE FOLLOWING ITEMS:
a. EMERGENCY LIGHTING AND POWER.

2. COLORS:

- a. FIRE ALARM SYSTEM: RED
b. SECURITY SYSTEM: BLUE AND YELLOW
c. TELECOMMUNICATION SYSTEM: GREEN AND YELLOW

F. TEMPORARY SERVICE

- 1. THE ELECTRICAL CONTRACTOR SHALL FURNISH, INSTALL, REMOVE AND REPAIR ALL TEMPORARY POWER AND TEMPORARY LIGHTING IN ALL AREAS AND INDIVIDUAL ROOMS WHEN NEEDED BY THE INDIVIDUAL TRADES IN THE PERFORMANCE OF THEIR WORK...

G. TESTING AND BONDING

- 1. ALL CONDUITS SHALL CONTAIN A CODE-SIZED GROUND WIRE SIZED PER N.E.C. IN ADDITION TO THE CONDUCTORS SHOWN ON THE PLANS. WHERE CIRCUIT CONDUCTORS ARE INCREASED IN SIZE FOR VOLTAGE DROP, THE GROUND WIRE SIZE SHALL BE INCREASED PROPORTIONATELY.

WIRE AND CABLE

- A. COLOR CODE CONDUCTORS (EXCEPT CONTROL AND INSTRUMENTATION CONDUCTORS) AS FOLLOWS:
208/120V SYSTEM-PHASE A BLACK; PHASE B RED; PHASE C BLUE; NEUTRAL WHITE; GROUND GREEN.

RACEWAYS AND BOXES

- 1. ALL WIRE SHALL BE RUN IN ACCORDANCE WITH CODE IN CORROSION RESISTANT, RIGID, THREADED, METAL CONDUIT OR ELECTRICAL METALLIC TUBING (E.M.T.) UNLESS OTHERWISE SPECIFICALLY STATED HEREIN.

DISTRIBUTION AND PANELBOARDS

- A. PANELBOARDS
1. MAIN DISTRIBUTION PANEL (A) IS EXISTING TO REMAIN.

WIRING DEVICES

- A. WIRING DEVICE COLOR SHALL BE WHITE, UNLESS OTHERWISE INDICATED.
B. PROVIDE TOTALLY ENCLOSED, 20 AMPERE, 120/277 VOLT, QUIET A/C GENERAL USE SNAP SWITCHES.

SAFETY SWITCHES

- A. SAFETY SWITCHES SHALL BE THE ENCLOSED HEAVY DUTY TYPE (TYPE HD) WITH QUICK-MAKE, QUICK-BREAK MECHANISM AND EXTERNAL LOCKABLE OPERATING HANDLE.

ELECTRICAL CODE

- 1. THE ELECTRICAL CONTRACTOR SHALL FURNISH A COMPLETE SET OF FUSES FOR ALL SWITCHES, PLUS FUSIBLE EQUIPMENT FURNISHED BY OTHER TRADES. UNLESS INDICATED OTHERWISE ON PLANS, THE FUSES SHALL BE OF THE FOLLOWING TYPES:

FUSES

- A. THE CONTRACTOR SHALL FURNISH A COMPLETE SET OF FUSES FOR ALL SWITCHES, PLUS FUSIBLE EQUIPMENT FURNISHED BY OTHER TRADES. UNLESS INDICATED OTHERWISE ON PLANS, THE FUSES SHALL BE OF THE FOLLOWING TYPES:

LIGHTING FIXTURES

- A. LINEAR FLUORESCENT LAMPS FOR NEW LIGHT FIXTURES SHALL BE AS LISTED IN THE LIGHTING FIXTURE SCHEDULE, SHEET E2.

MISCELLANEOUS SYSTEMS

- 1. ELECTRICAL CONTRACTOR TO PROVIDE TELEPHONE SERVICE CONDUIT OR DUCT TO THE SATISFACTION OF THE ARCHITECT.

MUSIC AND PAGING SYSTEM

- 1. CVS/PHARMACY HAS ENTERED INTO A NATIONAL ACCOUNT AGREEMENT WITH CHECKPOINT FOR FURNISHING THE ELECTRONIC DETECTION SYSTEM SPECIFIED IN THIS SECTION.

FIRE ALARM

- 1. IF FIRE ALARM SYSTEM IS REQUIRED FOR THIS STORE'S LOCATION DUO TO COMPLIANCE WITH LOCAL REQUIREMENTS, COMPLY WITH ALL APPLICABLE BUILDING CODES, ACCESSIBILITY STANDARDS, LOCAL ORDINANCES AND REGULATIONS, AND REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.

2018 APPENDIX B BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS (ELECTRICAL DESIGN)

ELECTRICAL SYSTEM AND EQUIPMENT

Table with 2 columns: ENERGY CODE, ASHRAE 90.1. Rows for Prescriptive and Performance options.

LIGHTING SCHEDULE

Table with 2 columns: LAMP TYPE REQUIRED IN FIXTURE, NUMBER OF LAMPS IN FIXTURE. Includes lighting fixture schedule diagram.

NO NEW EXTERIOR LIGHT FIXTURES ADDED

ADDITIONAL EFFICIENCY PACKAGE OPTIONS

- 4 C406.2 MORE EFFICIENT HVAC EQUIPMENT PERFORMANCE
4 C406.3 REDUCED LIGHTING POWER DENSITY
4 C406.4 ENHANCED DIGITAL LIGHTING CONTROLS



STORE NUMBER: 4522

800 EAST WEST CONNECTOR AUSTELL, GA

PROJECT TYPE: Health Hub and Retail

DEAL TYPE:

CS PROJECT NUMBER: 134320

ARCHITECT OF RECORD



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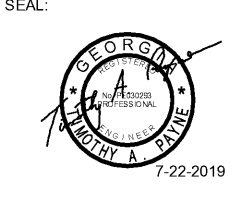
CONSULTANT:



DEVELOPER:



SEAL:



REVISIONS:

Table with 2 columns: REVISIONS, DATE. Includes drawing title and sheet number.

CVS PROJECT MANAGER: SB

DRAWING BY: WRC

DATE: 07-22-2019

JOB NUMBER: 121-12600-08

TITLE: ELECTRICAL SPECIFICATIONS

SHEET NUMBER:

COMMENTS:

