


- 1) NOTES:  
THE ELECTRICAL SUB-CONTRACTOR SHALL REFER TO THE CIVIL, STRUCTURAL AND PIPING PLAN FOR THE BUILDING AND THE LAYOUTS OF THE BUILDING FOR THE DETAILS, ELEVATIONS, VOLTAGE REQUIREMENTS AND PHYSICAL SIZE OF ALL EQUIPMENT FURNISHED BY OTHER TRADES. COORDINATE WITH AND ADJUST ALL ELECTRICAL INSTALLATIONS ACCORDINGLY.
- 2) ALL CONDUIT ROUTING SHOWN IS DIAGRAMMATIC. THE ELECTRICAL SUB-CONTRACTOR SHALL COORDINATE ALL CONDUIT ROUTING WITH ALL OTHER TRADES TO AVOID INTERFERENCE WITH STRUCTURES AND PIPING. MAINTAIN APPROX. 24" CLEARANCE BETWEEN BURIED CONDUIT AND ALL STRUCTURES.
- 3) ALL CABLES USED FOR CONTROL AND SIGNAL WIRING & CABLES SHALL BE PROPERLY IDENTIFIED AND LABELED WITH AN APPROVED MARKING SYSTEM AT ALL LOCATIONS AS CALLED FOR IN THE DETAILED SPECIFICATIONS. ALL POWER AND BRANCH CIRCUIT WIRING SHALL BE TAGGED TO MATCH MOTOR CONTROL CENTER OR PANEL SCHEDULES. ALL MOTOR LEAD WIRING SHALL BE TAGGED TO MATCH MOTORS WITH WIRING IDENTIFICATION TAGS FOR EACH LEAD. ALL CONTROL AND SIGNAL WIRING SHALL BE TAGGED TO MATCH THE EQUIPMENT VENDOR'S IDENTIFICATION TAGS.
- 4) ALL OUTLET AND DEVICE LOCATIONS AND MOUNTING HEIGHTS SHALL BE VERIFIED WITH THE OWNER PRIOR TO ROUGH-IN. COORDINATE THE INSTALLATIONS WITH MECHANICAL AND PLUMBING TRADES FOR ALL TRADES.
- 5) INSTALL A FULL SIZE NEUTRAL FOR EACH CIRCUIT. GROUP HOME RUN CIRCUITS PER NEC ARTICLE 310, TABLE 310.15(B)(2)(a).
- 6) EXISTING BACKWASH PUMP START/STOP PUSHBUTTON CONTROLS TO BE CONNECTED TO PROPOSED BACKWASH PUMP MOTOR STARTER.
- 7) THIS DRAWING IS DIAGRAMMATIC AND IS INTENDED TO SHOW THE GENERAL CONCEPTS OF THE PROPOSED MODIFICATIONS. ALL CIRCUITS TO BE REMOVED OR RELOCATED MAY NOT BE SHOWN. THE SUB-CONTRACTOR SHALL PROVIDE THE NECESSARY WIRING REQUIRED TO MEET ALL REQUIREMENTS OF THE STATE AND LOCAL CODES.
- 8) ALL ELECTRICAL INSTALLATIONS SHALL CONFORM TO SEISMIC INSTALLATION STANDARDS PER THE 2006 INTERNATIONAL BUILDING CODE AND ALL STATE AND LOCAL CODES.
- 9) ALL ELECTRICAL INSTALLATIONS SHALL CONFORM TO THE 2008 NATIONAL ELECTRICAL CODE, 2006 INTERNATIONAL BUILDING CODE AND ALL STATE AND LOCAL CODES.

STREET NO. \_\_\_\_\_

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ENGINEER/ARCHITECT: JAMES D. PHILLIPS

CONSTRUCTION COMPANY: QUINN CONS CORP.

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**PHILLIPS**  
**ENGINEERING, INC.**

Phone: (731) 885-9532  
Fax: (731) 885-2106  
Email: [pei@phillipsengr.com](mailto:pei@phillipsengr.com)

P.O. Box 585 - 617 S. First Street - Union City, TN 38261