

SECTION E(1): FIRE ALARM SUBCONTRACTOR SUBMITTAL REQUIREMENTS TO AUTHORITY HAVING JURISDICTION:

IN ACCORDANCE WITH CHAP 7, NFPA 72 THE FOLLOWING LIST REPRESENTS THE MINIMUM DOCUMENTATION REQUIRED BY THE AUTHORITY HAVING JURISDICTION FOR ALL FIRE ALARM SYSTEMS:

- 1. THE PRINTED NAME, SIGNATURE AND COPY OF CURRENT GEORGIA LICENSE OF THE LOW VOLTAGE CONTRACTOR WHO IS SUBMITTING THE FIRE ALARM PLANS FOR REVIEW AND WHO WILL BE RESPONSIBLE FOR INSTALLATION.
2. WRITTEN NARRATIVE PROVIDING INTENT AND SYSTEM DESCRIPTION.
3. A FIRE ALARM RISER DIAGRAM.
4. A FLOOR PLAN LAYOUT WITH ROOM NAMES, DOOR LOCATIONS, FIXTURES (DRAWN TO SCALE) SHOWING LOCATION OF ALL DEVICES AND CONTROL EQUIPMENT. DEVICES AND EQUIPMENT SHOWN ON DRAWINGS IS THE MINIMUM REQUIRED. PROVIDE ALL ADDITIONAL DEVICES AND EQUIPMENT AS REQUIRED TO MEET ALL NFPA, IBC, GEORGIA STATE AND LOCAL CODES.
5. THE FIRE ALARM SYSTEM WIRING LAYOUT DESIGN WHICH INCLUDES THE GAUGE(S) OF WIRING INSTALLED.
6. THE SEQUENCE OF OPERATION IN EITHER INPUT/OUTPUT MATRIX OR NARRATIVE FORM.
7. EQUIPMENT TECHNICAL DATA SHEETS FOR ALL COMPONENTS SPECIFIED IN THE FIRE ALARM SYSTEM DESIGN.
8. MANUFACTURERS PUBLISHED INSTRUCTIONS, INCLUDING OPERATION AND MAINTENANCE INSTRUCTIONS.
9. BATTERY CALCULATIONS.
10. A SET OF NAC VOLTAGE DROP/LOAD CALCULATIONS.
11. SPEAKER WATTAGES AND DECIBEL RATINGS FOR HORN ALARM SYSTEM COMPONENTS.
12. THE CANDELA RATING SHOWN FOR DRAWINGS FOR EACH STROBE/VISUAL DEVICE AND EACH ILLUMINATED EMERGENCY EXIT SIGN FIRE ALARM SYSTEM MUST COMPLY WITH THE GEORGIA ACCESSIBILITY CODE (120-3-20), LIFE SAFETY CODE (NFPA 101) AND THE NATIONAL FIRE ALARM CODE (NFPA 72).

PANELBOARD: LA

LOCATION: UTILITY 128 VOLTAGE: 120/240 V, 1 ø 3 W. MOUNTING: SURFACE NEMA 1 A.I.C. RATING: 35,000 AMPS SYMMETRICAL. MAIN DEVICE: 400.0 A MLO SPECIAL: BUS AMPS: 400 AMPS FED FROM: UTILITY

Table with columns: LOAD NAME, NOTE, BKR, P, CKT, A, B, CKT, P, BKR, NOTE, LOAD NAME. Includes rows for LITES, RECEPTACLES, EXTERIOR LITES, TIMECLOCK, and summary rows for TOTAL LOAD and PANEL TOTALS.

NOTES: PROVIDE FEED THRU LUGS. SECTION 1 OF 2. 1. PROVIDE GFCI BREAKER

PANELBOARD: LA2

LOCATION: UTILITY 128 VOLTAGE: 120/240 V, 1 ø 3 W. MOUNTING: SURFACE NEMA 1 A.I.C. RATING: 35,000 AMPS SYMMETRICAL. MAIN DEVICE: 400.0 A MLO SPECIAL: BUS AMPS: 400 AMPS FED FROM: LA

Table with columns: LOAD NAME, NOTE, BKR, P, CKT, A, B, CKT, P, BKR, NOTE, LOAD NAME. Includes rows for RECEPTACLES, REFRIGERATOR, DISHWASHER, MICROWAVE, and summary rows for TOTAL LOAD and PANEL TOTALS.

NOTES: SECTION 2 OF 2. 1. PROVIDE GFCI BREAKER 2. LABEL CIRCUIT PER NEC 2023 FOR FIRE ALARM CONTROL. PROVIDE HASP LOCK FOR BREAKER.

PROJECT NUMBER: 25-038

ISSUE:

REVISIONS NO. DATE:

PEACH STATE CONSTRUCTION COMPANY OFFICE

285 PIPER ROAD COWINGTON, GA 30014 METROX COUNTY, GEORGIA

ELECTRICAL SCHEDULES

E-402

PRICING ONLY

