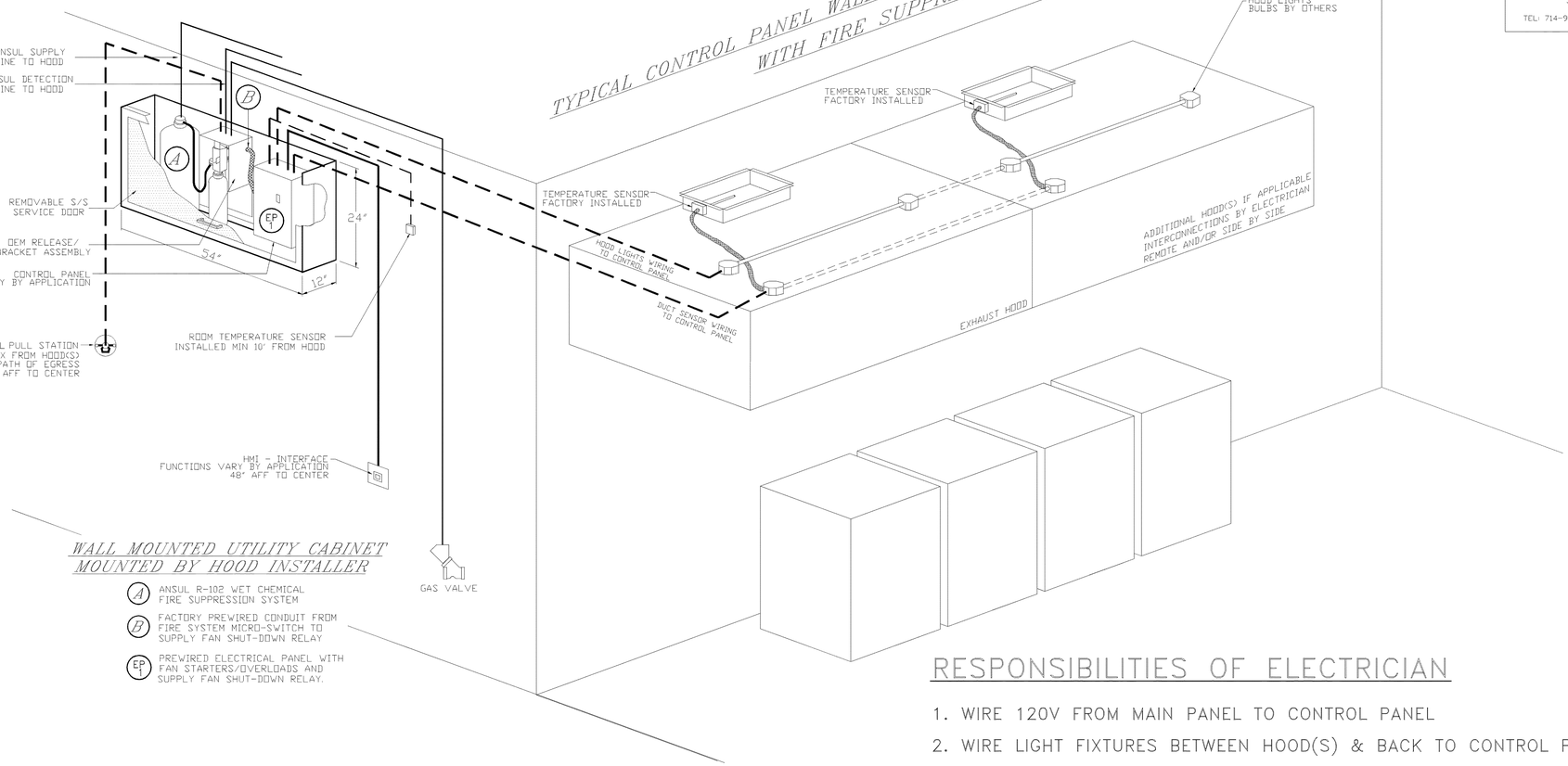
# TYPICAL CONTROL PANEL WALL UTILITY CABINET MOUNT INSTALLATION WITH FIRE SUPPRESSION SYSTEM




*WALL MOUNTED UTILITY CABINET MOUNTED BY HOOD INSTALLER*

- (A) ANSUL R-102 WET CHEMICAL FIRE SUPPRESSION SYSTEM
- (B) FACTORY PREWIRED CONDUIT FROM FIRE SYSTEM MICRO-SWITCH TO SUPPLY FAN SHUT-DOWN RELAY
- (EP 1) PREWIRED ELECTRICAL PANEL WITH FAN STARTERS/OVERLOADS AND SUPPLY FAN SHUT-DOWN RELAY.

*TERMINAL BLOCK WIRING DETAILS CAN BE FOUND ON ELECTRICAL WIRING DIAGRAMS*

NOTE: UNLESS OTHERWISE STATED, PANDA RESTAURANT GROUP SHALL PROVIDE ALL EQUIPMENT ON THE FOLLOWING CAPTIVEAIRE SHEETS, INCLUDING: HOODS, FIRE SYTEM, EXHAUST FANS, SUPPLY FAN, BATHROOM FAN AND ELECTRICAL INTERLOCK PACKAGE

DOUBLE WALL DUCT BY MECHANICAL PLEASE USE CONTACT BELOW FOR PRICING

ANSUL GAS VALVE:

THE ANSUL GAS VALVE IS PROVIDED BY CAPTIVEAIRE SYSTEMS. CONTACT OUR OFFICE WITH THE VALVE SIZE 3 DAYS IN ADVANCE OF WHEN IT IS NEEDED ON SITE.

FOR QUESTIONS CALL THE CAPTIVEAIRE SOUTHERN CALIFORNIA OFFICE

3002 DOW AVENUE, SUITE 410
TUSTIN, CA 92780
TEL: 714-957-1500 EMAIL: REGB6@CAPTIVEAIRE.COM

## RESPONSIBILITIES OF ELECTRICIAN

1. WIRE 120V FROM MAIN PANEL TO CONTROL PANEL
2. WIRE LIGHT FIXTURES BETWEEN HOOD(S) & BACK TO CONTROL PANEL
3. WIRE TEMPERATURE SENSOR(S) FROM EXHAUST COLLARS TO CONTROL PANEL
4. MOUNT & WIRE ROOM SENSOR TO CONTROL PANEL
5. WIRE FAN POWER FROM MAIN PANEL THROUGH CONTROL PANEL TO FAN(S)
6. WIRE SHUNT COIL TO CONTROL PANEL
7. WIRE GAS VALVE (IF APPLICABLE) TO CONTROL PANEL (120V FROM CONTROL PANEL)

## ADDITIONAL RESPONSIBILITIES IF APPLICABLE

1. IF MULTIPLE FIRE SYSTEMS ON SINGLE CONTROL PANEL, THE FOLLOWING MUST OCCUR
   - A. ANSUL AUTOMAN MICROSWITCHES TO BE WIRED IN SERIES BACK TO CONTROL PANEL
   - B. ANSUL CATRIDGE MICROSWITCHES TO BE WIRED IN SERIES BACK TO CONTROL PANEL

## RESPONSIBILITIES OF ALARM CONTRACTOR

1. WIRE ANSUL ALARM MICROSWITCH TO BUILDING ALARM PANEL

REVISIONS

| | DESCRIPTION | DATE: |
|---|---|---|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |

CAPTIVEAIRE
Southern California Office
3022 Dow Ave., Suite 410, Tustin, CA, 92780 PHONE: (714) 957-1500 FAX: (919) 227-5975 EMAIL: reg86@captiveaire.com
www.captiveaire.com

PX - 2316 - ACPSP - HEAT DX - EXTREME COLD - R2 0

DATE: 2/25/2021
DWG.#: 4438143
DRAWN BY: AH-86
SCALE: 3/4" = 1'-0"
MASTER DRAWING

SHEET NO. 3

PANDA EXPRESS, INC.
1683 Walnut Grove Ave.
Rosemead, California
91770
Telephone: 626.799.9898
Facsimile: 626.372.8268

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REVISIONS:

ISSUE DATE:
04/27/21 WALMART REVIEW
05/05/21 ISSUE FOR PERMIT

DRAWN BY:

PANDA PROJECT #: S8-22-D8044
PANDA STORE #: D8044
ARCH PROJECT #: Q511070001

GREGORY ROY SCHNACKEL REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA

Date: 05/05/21
05-05-21

FOR INFORMATION ONLY
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SE JOB #21-012

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# M-402

HOOD DETAIL PLAN

TRUE WARM & WELCOME 2300 R5