

MINIMUM FIRE ALARM & SECURITY ALARM PERFORMANCE SPECIFICATIONS

**Publix**  
SUPER MARKETS

CORPORATE OFFICES, FACILITIES DESIGN  
4044 LAKELAND BLVD  
LAKE BRANTLEY, GA 30157  
PHYSICAL ADDRESS: 10000  
3300 PARKWAY CORNERS/FAWRENDA  
LAKELAND, FL 32811-1111

**PUBLIC FACILITIES DESIGN DEPARTMENT**  
DAVID  
ARCHITECTURAL  
10000 PARKWAY CORNERS/FAWRENDA  
LAKELAND, FL 32811-1111  
TEL: 813.947.1000  
FAX: 813.947.1001  
WWW.PFD.COM

JOHN J. CARAMALIS, PE  
ELECTRICAL  
10000 PARKWAY CORNERS/FAWRENDA  
LAKELAND, FL 32811-1111  
TEL: 813.947.1000  
FAX: 813.947.1001  
WWW.PFD.COM

PAUL C. HARMAN, PE  
ELECTRICAL  
10000 PARKWAY CORNERS/FAWRENDA  
LAKELAND, FL 32811-1111  
TEL: 813.947.1000  
FAX: 813.947.1001  
WWW.PFD.COM

JOHN J. CARAMALIS, PE  
MECHANICAL  
10000 PARKWAY CORNERS/FAWRENDA  
LAKELAND, FL 32811-1111  
TEL: 813.947.1000  
FAX: 813.947.1001  
WWW.PFD.COM

ANTHONY CLEMENTI, PE  
MECHANICAL  
10000 PARKWAY CORNERS/FAWRENDA  
LAKELAND, FL 32811-1111  
TEL: 813.947.1000  
FAX: 813.947.1001  
WWW.PFD.COM

RAYMOND J. SIBIANNI, PE  
ELECTRICAL  
10000 PARKWAY CORNERS/FAWRENDA  
LAKELAND, FL 32811-1111  
TEL: 813.947.1000  
FAX: 813.947.1001  
WWW.PFD.COM

NORMAN MEIER, PE  
ELECTRICAL  
10000 PARKWAY CORNERS/FAWRENDA  
LAKELAND, FL 32811-1111  
TEL: 813.947.1000  
FAX: 813.947.1001  
WWW.PFD.COM

© COPYRIGHT 2017  
TRICON ENGINEERS, INC.  
THIS CONSTRUCTION DOCUMENT IS THE PROPERTY  
OF PUBLIX SUPER MARKETS, INC. AND IS NOT TO BE  
REPRODUCED OR TRANSMITTED IN ANY FORM OR BY  
ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT  
WRITTEN PERMISSION. THESE DRAWINGS SHALL NOT BE  
USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN  
CONSENT OF PUBLIX SUPER MARKETS, INC.

THESE DRAWINGS INDICATE THE CONSTRUCTION  
DOCUMENTS TO BE USED FOR THE CONSTRUCTION  
OF THE PROJECT. ANY CHANGES TO THESE  
DRAWINGS SHALL BE MADE BY A REVISION  
SHEET. ANY CHANGES TO THESE DRAWINGS  
SHALL BE MADE BY A REVISION SHEET.

PLANT DATE:  
25 AUG 2017

REVISION DATA:

1637  
PUBLIX @ LAKE CROSSING  
PLANT SPRINGS RD & HWY 6  
LEXINGTON, LEXINGTON, SC

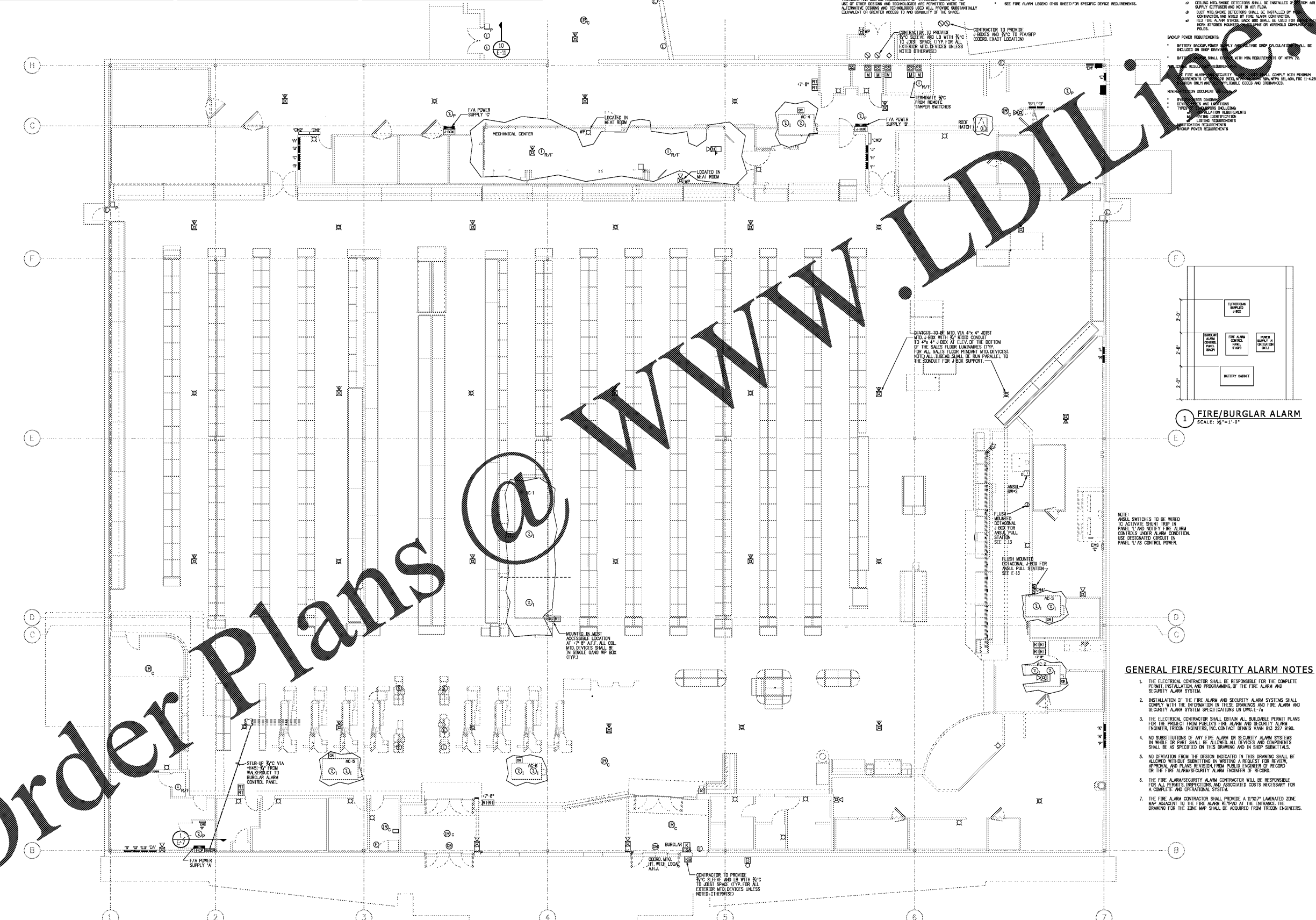
**45.92**  
08/21/2017

ELECTRICAL  
FIRE/BURGLAR  
DEVICE LAYOUT

SCALE: 1/8" = 1'-0"

**E-7**

| FIRE ALARM LEGEND |  |        |  |
|-------------------|--|--------|--|
| SYMBOL            | DEVICES                                      | SYMBOL | DEVICES  |
| (1)               | FIRE ALARM PANEL INSTALLED 0' 0" NET         | (1)    | FIRE ALARM SYSTEM REPRESENTATIVE SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720. |
| (2)               | POWER SUPPLY AS SHOWN BY THE UNIT FOR P.A.S. | (2)    | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (3)               | SMOKE DETECTOR                               | (3)    | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (4)               | SMOKE DETECTOR                               | (4)    | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (5)               | SMOKE DETECTOR                               | (5)    | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (6)               | SMOKE DETECTOR                               | (6)    | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (7)               | SMOKE DETECTOR                               | (7)    | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (8)               | SMOKE DETECTOR                               | (8)    | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (9)               | SMOKE DETECTOR                               | (9)    | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (10)              | SMOKE DETECTOR                               | (10)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (11)              | SMOKE DETECTOR                               | (11)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (12)              | SMOKE DETECTOR                               | (12)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (13)              | SMOKE DETECTOR                               | (13)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (14)              | SMOKE DETECTOR                               | (14)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (15)              | SMOKE DETECTOR                               | (15)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (16)              | SMOKE DETECTOR                               | (16)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (17)              | SMOKE DETECTOR                               | (17)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (18)              | SMOKE DETECTOR                               | (18)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (19)              | SMOKE DETECTOR                               | (19)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (20)              | SMOKE DETECTOR                               | (20)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (21)              | SMOKE DETECTOR                               | (21)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (22)              | SMOKE DETECTOR                               | (22)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (23)              | SMOKE DETECTOR                               | (23)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (24)              | SMOKE DETECTOR                               | (24)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (25)              | SMOKE DETECTOR                               | (25)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (26)              | SMOKE DETECTOR                               | (26)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (27)              | SMOKE DETECTOR                               | (27)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (28)              | SMOKE DETECTOR                               | (28)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (29)              | SMOKE DETECTOR                               | (29)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (30)              | SMOKE DETECTOR                               | (30)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (31)              | SMOKE DETECTOR                               | (31)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (32)              | SMOKE DETECTOR                               | (32)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (33)              | SMOKE DETECTOR                               | (33)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (34)              | SMOKE DETECTOR                               | (34)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (35)              | SMOKE DETECTOR                               | (35)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (36)              | SMOKE DETECTOR                               | (36)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (37)              | SMOKE DETECTOR                               | (37)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (38)              | SMOKE DETECTOR                               | (38)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (39)              | SMOKE DETECTOR                               | (39)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (40)              | SMOKE DETECTOR                               | (40)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (41)              | SMOKE DETECTOR                               | (41)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (42)              | SMOKE DETECTOR                               | (42)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (43)              | SMOKE DETECTOR                               | (43)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (44)              | SMOKE DETECTOR                               | (44)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (45)              | SMOKE DETECTOR                               | (45)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (46)              | SMOKE DETECTOR                               | (46)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (47)              | SMOKE DETECTOR                               | (47)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (48)              | SMOKE DETECTOR                               | (48)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (49)              | SMOKE DETECTOR                               | (49)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |
| (50)              | SMOKE DETECTOR                               | (50)   | FIRE ALARM SYSTEM SHALL BE INSTALLED TO THE ALARM SYSTEM IN ACCORDANCE WITH THE NATIONAL FIRE ALARM CODE (NFPA 72) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720.                |



**1 FIRE/BURGLAR ALARM**  
SCALE: 1/8" = 1'-0"

**GENERAL FIRE/SECURITY ALARM NOTES**

1. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE PERMIT INSTALLATION AND PROGRAMMING OF THE FIRE ALARM AND SECURITY ALARM SYSTEM.
2. INSTALLATION OF THE FIRE ALARM AND SECURITY ALARM SYSTEMS SHALL COMPLY WITH THE INFORMATION IN THESE DRAWINGS AND FIRE ALARM AND SECURITY ALARM SYSTEM SPECIFICATIONS ON DWG. E-7.
3. THE ELECTRICAL CONTRACTOR SHALL OBTAIN ALL BUILDABLE PERMIT PLANS FOR THE PROJECT FROM PUBLIX'S FIRE ALARM AND SECURITY ALARM ENGINEER, TRICON ENGINEERS, INC. CONTACT DENNIS VANM 813 227 9190.
4. NO SUBSTITUTIONS OF ANY FIRE ALARM OR SECURITY ALARM SYSTEMS IN THESE OR PART SHALL BE ALLOWED. ALL DEVICES AND COMPONENTS SHALL BE AS SPECIFIED ON THIS DRAWING AND IN SHEET SUBMITTALS.
5. NO DEVIATION FROM THE DESIGN INDICATED IN THIS DRAWING SHALL BE ALLOWED WITHOUT SUBMITTING IN WRITING A REQUEST FOR REVIEW, APPROVAL AND PLANS REVISION FROM PUBLIX ENGINEER OF RECORD OR THE FIRE ALARM/SECURITY ALARM ENGINEER OF RECORD.
6. THE FIRE ALARM/SECURITY ALARM CONTRACTOR WILL BE RESPONSIBLE FOR ALL PERMITS, INSPECTIONS, AND ASSOCIATED COSTS NECESSARY FOR A COMPLETE AND OPERATIONAL SYSTEM.
7. THE FIRE ALARM CONTRACTOR SHALL PROVIDE A 11"X17" LAMINATED ZONE MAP ADJACENT TO THE FIRE ALARM KEYPAD AT THE ENTRANCE. THE DRAWING FOR THE ZONE MAP SHALL BE ACQUIRED FROM TRICON ENGINEERS.

Order Plans

WWW.LDILLING.COM