

THESE DRAWINGS AND PLANS, ANY REPRODUCTION THEREOF, AND ANY CAD OR ELECTRONIC FILE OF THESE DRAWINGS AND PLANS HEREAFTER "PLANS" ARE THE SOLE AND EXCLUSIVE PROPRIETARY PROPERTY OF BDG ARCHITECTS AND MAY NOT BE REPRODUCED, COPIED, MODIFIED OR USED IN ANY WAY WITHOUT THE EXPRESS WRITTEN PERMISSION OF BDG ARCHITECTS. USE OF THESE PLANS FOR CONSTRUCTION SHALL BE CONSIDERED ACCEPTANCE OF THE TERMS CONTAINED HEREIN AND THE STABILITY AND CONSTRUCTIBILITY OF THE PLANS. THE PLANS SHALL NOT BE SCALED OR ADJUSTED FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN APPROVAL OF BDG ARCHITECTS. ANY CHANGES TO THESE PLANS REGARDLESS OF HOW MADE, WITHOUT THE EXPRESS WRITTEN APPROVAL OF BDG ARCHITECTS, ANY CONSTRUCTION EXECUTED FROM THESE PLANS WITHOUT THE EXPRESS WRITTEN APPROVAL OF BDG ARCHITECTS OR ANY CHANGE IN THE SCOPE, DESIGN OR INTENT OF THESE PLANS FOR ANY REASON, BY ANY PERSON OTHER THAN BDG ARCHITECTS SHALL AUTOMATICALLY VOID ANY DESIGNATED OBLIGATIONS BDG ARCHITECTS MAY HAVE ON THE PROJECT, AND RESULT IN THE FULL AND COMPLETE RELEASE OF BDG ARCHITECTS FROM ANY LIABILITY, CLAIMS OR DAMAGES INCLUDING ERRORS AND OMISSIONS ARISING OUT OF OR RELATED TO THE PLANS, ANY DISCREPANCIES OR CONFLICTS IN THE PLANS SHALL BE RETERRED IMMEDIATELY TO BDG ARCHITECTS FOR CLARIFICATION PRIOR TO COMMENCING WORK. FAILURE TO REFER DISCREPANCIES OR CONFLICTS TO BDG ARCHITECTS PRIOR TO COMMENCING WORK SHALL RESULT IN THE WAIVER OF ANY CLAIMS OR DAMAGES ASSOCIATED WITH THE DISCREPANCIES OR CONFLICTS. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION, SCHEDULING AND CONFORMANCE OF ITS WORK AND ALL WORK PERFORMED BY SUBCONTRACTORS OR OTHER TRADES WITH THE DESIGN DOCUMENTS.

ADAM POWELL  
PE120035

8/27/2018 1:32:58 PM

ISSUE BY	DATE	DESCRIPTION

PROJECT INFORMATION BLOCK

JOB #	188002
DATE:	08-27-2018
DRAWN BY:	BG
CHECKED BY:	AP

SHEET TITLE

LEVEL 1 - FIRE ALARM  
ELECTRICAL PLAN

SHEET NUMBER

E201

Notes:

1. Speaker Strobes are to be mounted 80" above the floor to bottom of unit or 6" down from ceiling to top of unit which ever is lower. Units noted with a "C" are to be ceiling mounted.
2. Manual Pull stations are to be mounted 48" above floor to top of unit.
3. All Devices are to be mounted on back boxes.
4. All wiring is to be installed in accordance with the National Electrical Code. All wire is to be permitted by FPLP unless otherwise noted.
5. Connections to the power service shall be on a dedicated branch circuit. The circuit and connections shall be mechanically protected. The power circuit shall be identified as "FIRE ALARM CIRCUIT CONTROL". The location of the disconnecting means shall be permanently identified at the fire alarm control unit.
6. Sprinkler system to be monitored through the fire alarm system.
7. Kitchen fire suppression systems to be monitored through the fire alarm system.
8. Duct smoke detectors are to be installed in the supply air duct for unit shut down as required by local code. Typical. Duct smoke remote indicators are to be located in the manager's office near the fire alarm panel.
9. Coordinate exact quantity, location, and mounting height of all fire alarm devices with plan drawings, owner, and the local authority having jurisdiction prior to rough-in.
10. Fire alarm system shall feature automatic pre-recorded message voice evacuation system. Off site monitoring shall be provided by a UL listed monitoring service.

Fire Alarm Legend

Symbol	Qty	Description	Manufacture/Part Number	Mounting Requirements
[Panel Symbol]	1	Fire Alarm Control Panel	Fire-Lite MS-9200UDLS	Surface mounted enclosure provided Top 72" AFF conduit to ceiling
[Panel Symbol]	1	Fire Alarm Audio Control Panel	Fire-Lite ECC-50/100	Surface mounted enclosure provided Top 72" AFF conduit to ceiling
[Panel Symbol]	1	Fire Alarm Remote Annunciator	Fire-Lite ANN-80	Single Gang Box 60" AFF conduit to ceiling
[Photo Symbol]	1	Smoke Detector Photo Electric	Fire-Lite SD355	Single Gang, 3.5' Octagon or 4" Sq. Box in the ceiling
[Pull Station Symbol]	5	Manual Pull Station Addressable	Fire-Lite BG-12LX	Single Gang Box 48" AFF to Center, Conduit to ceiling
[Module Symbol]	6	Addressable Monitor Module	Fire-Lite MMF-300 or MMF-301	4" deep square box
[Detector Symbol]	9	Duct Smoke Detector	Fire-Lite D355-PL	1/2" Flex to 4' Square Box
[Indicator Symbol]	9	Remote indicator Test/Reset	System Sensor RTS-151	Single Gang Box
[Module Symbol]	5	Addressable Relay Module	CRF-300	4" deep square box
[Kitchen Hood Symbol]	2	Kitchen Hood System	Supplied by others	1/2" Flex to 4' Square Box
[Water Flow Symbol]	1	Water Flow Switch	Supplied by others	1/2" Flex to Deep 4" square box Conduit to ceiling
[Sprinkler Valve Symbol]	3	Sprinkler Valve Tamper Switch	Supplied by others	1/2" Flex to Deep 4" square box Conduit to ceiling
[Strobe Symbol]	6	Wall Speaker Strobe Candela Indicated	System Sensor SPSR Multi Candela	4"x4"x2-1/8" Deep square box 80" AFF to bottom of unit
[Strobe Symbol]	11	Ceiling Speaker Strobe Candela Indicated	System Sensor SPSCR Multi Candela	4"x4"x2-1/8" Deep square box Mounted to the Ceiling
[Strobe Symbol]	2	Wall Speaker Strobe Outdoor Rated	System Sensor SPSRK Multi Candela	Custom Back Box Provided 80" AFF to bottom of unit
[Module Symbol]	1	Addressable Control Module	ADT CMF-300	4" deep square box
[Knob Symbol]	1	Knob Box	Consult Local Fire Department for type	Consult Local Fire Department For Mounting Requirements

2 LEVEL 1 - FIRE ALARM PLAN  
1/4" = 1'-0"

Order Plans @

WWW.LDINLINE.CO