

FIRE ALARM SYSTEM INSTALLATION FOR JUBILEE CHURCH

HIGHWAY 55
FUQUAY-VARINA, NC

Prepared In Accordance
with the
Contract Documents

	AS BUILTS	11/03/04
REV. #	DESCRIPTION	DATE
- REVISIONS -		

- SCOPE OF WORK -

The intent of this project is to provide a fire alarm system for a new single level non sprinklered church. This new fire alarm system will consist of a fire alarm control panel (FACP), and a digital alarm communicator (DACT) that will be located in the foyer at the main entrance. In addition, we will be installing smoke detectors, heat detectors, manual stations, This Fire Alarm System will provide a general evacuation, utilizing strobe and horn-strobe appliances. The DACT provided with this fire alarm system will transmit "ALARM", "SUPERVISORY", and "TROUBLE" signals to an off-site monitoring station.

These shop drawings depict a proposed conduit and cable routing from which acceptable voltage loss and circuit capacities were obtained. The installer must verify the actual field conditions to assure the most efficient routing method is performed. The installer is responsible for recording all deviations for installation and return the "As-Installed" markups to Gregory Systems for preparation of the "As-Built" documents for submission to the owner upon project completion.

- FIRE ALARM DRAWING INDEX -

SHEET NO.	SHEET DESCRIPTION
FA-1	COVER SHEET
FA-2	PANEL ELEVATION AND DEVICE DETAILS

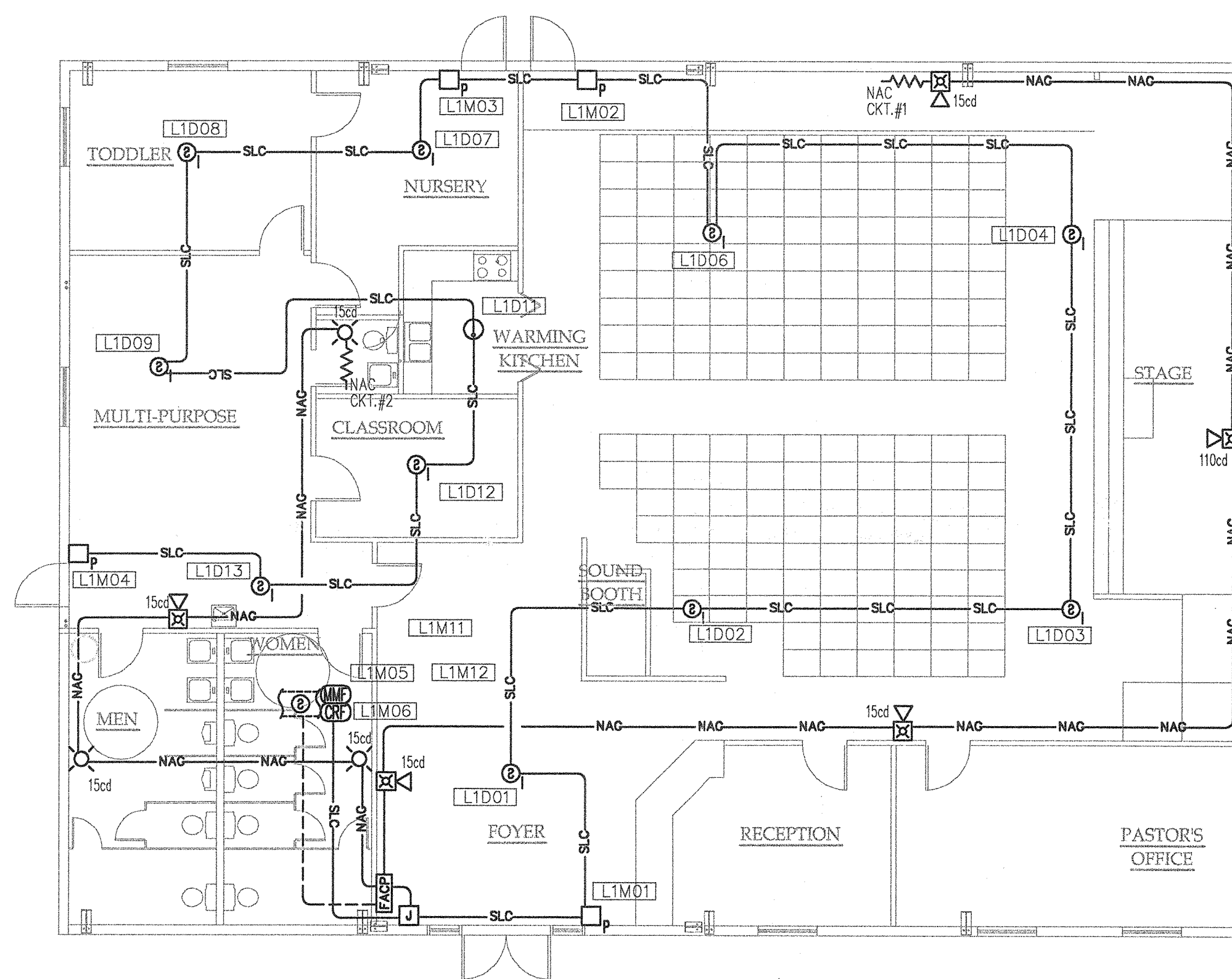
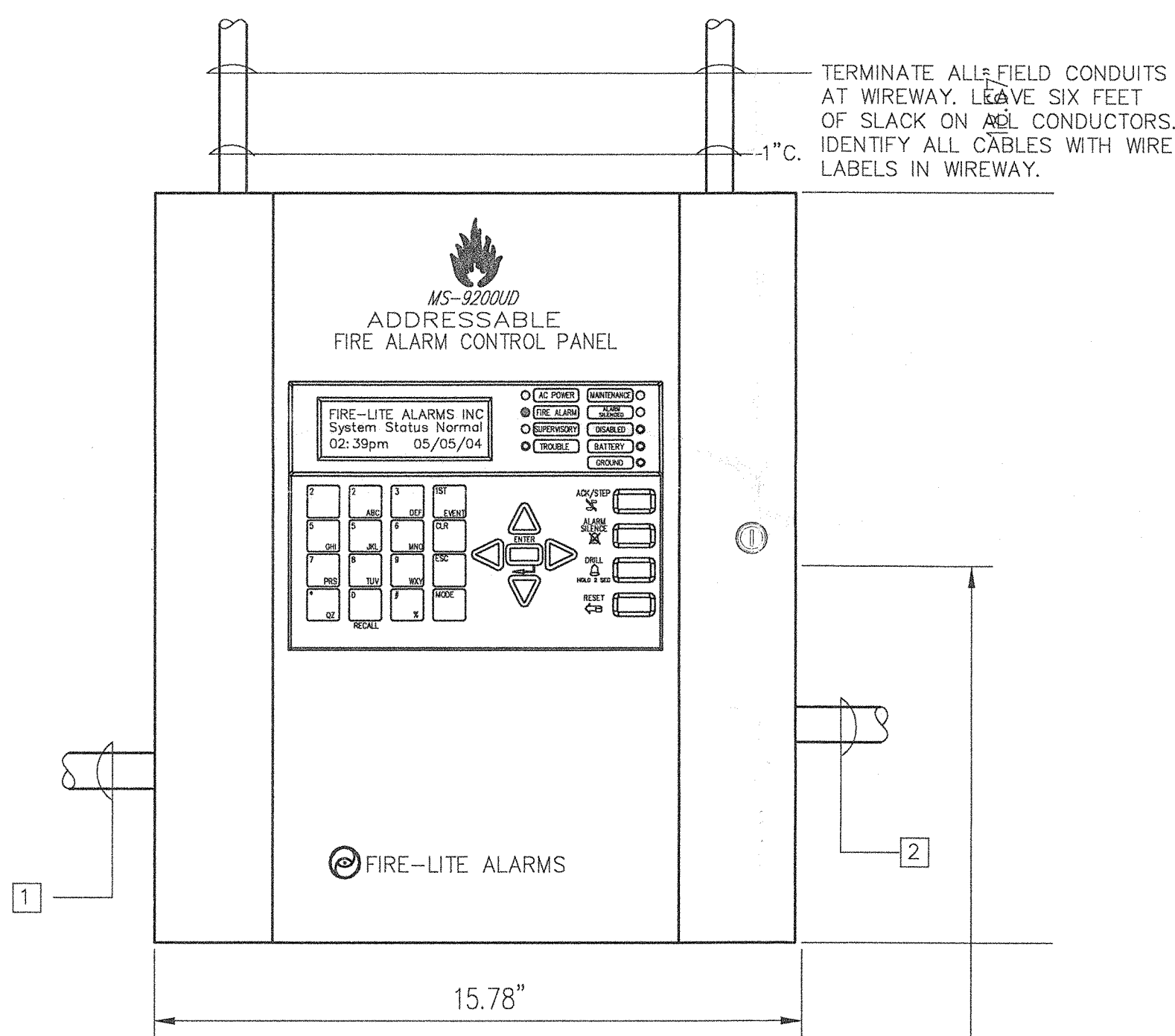
- SYMBOL LEGEND -

<p>FACP FIRE ALARM CONTROL PANEL</p> <p>MPS MANUAL PULL STATION</p> <p>IDS IONIZATION SMOKE DETECTOR</p> <p>HDS HEAT DETECTOR</p> <p>ELR END OF LINE RESISTOR</p> <p>JB JUNCTION BOX</p>	<p>HSC HORN STROBE COMBINATION</p> <p>S STROBE</p> <p>cd DENOTES STROBE CANDELA INTENSITY</p> <p>DS DUCT SMOKE DETECTOR: PROVIDED BY OTHERS</p> <p>AM ADDRESSABLE MONITOR MODULE</p> <p>ARM ADDRESSABLE CONTROL RELAY MODULE</p>
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CKT. TYPE	RESISTOR VALUE	COLOR CODE
MS-9200UD PANEL NAC CKT.	4.7K	YELLOW, VIOLET, RED
MAF-300 IDC CKT.	4.7K	YELLOW, VIOLET, ORANGE

L2M??? MODULE/DETECTOR ADDRESS ADDRESSABLE LOOP

- WIRING SYMBOLS -



A FLOOR PLAN
SCALE: 1/8"=1'-0"

C MS-9200UD FIRE ALARM CONTROL PANEL (F.A.C.P.)

SHOWN ON DRAWINGS AS: **FACP**

- 1 PROVIDE 110VAC POWER SOURCE; CONTRACTOR TO PROVIDE CIRCUIT BREAKER NUMBER AND PANEL LOCATION AT ALL FIRE ALARM PANELS AND AS-BUILT DRAWINGS.
- 2 PROVIDE 8#20 AWG CONDUCTORS BETWEEN DACT & TELCO BACKBOARD.

FINISHED FLOOR

Gregory Systems

3540 Crain Highway #374
Bowie, MD 20716

1511 Farm Lake Drive
Holly Springs, NC 27540

(919) 552-0670
FAX: (919) 552-0716

DESIGNED BY: TODD GREGORY DRAWN BY: REVAN DAVIS

CHECKED BY:

PROJECT TITLE:

FIRE ALARM SYSTEM INSTALLATION FOR JUBILEE CHURCH

HIGHWAY 55
FUQUAY-VARINA, NC

DATE: 08/24/04

SHEET TITLE:

COVER SHEET

SHEET

FA-1