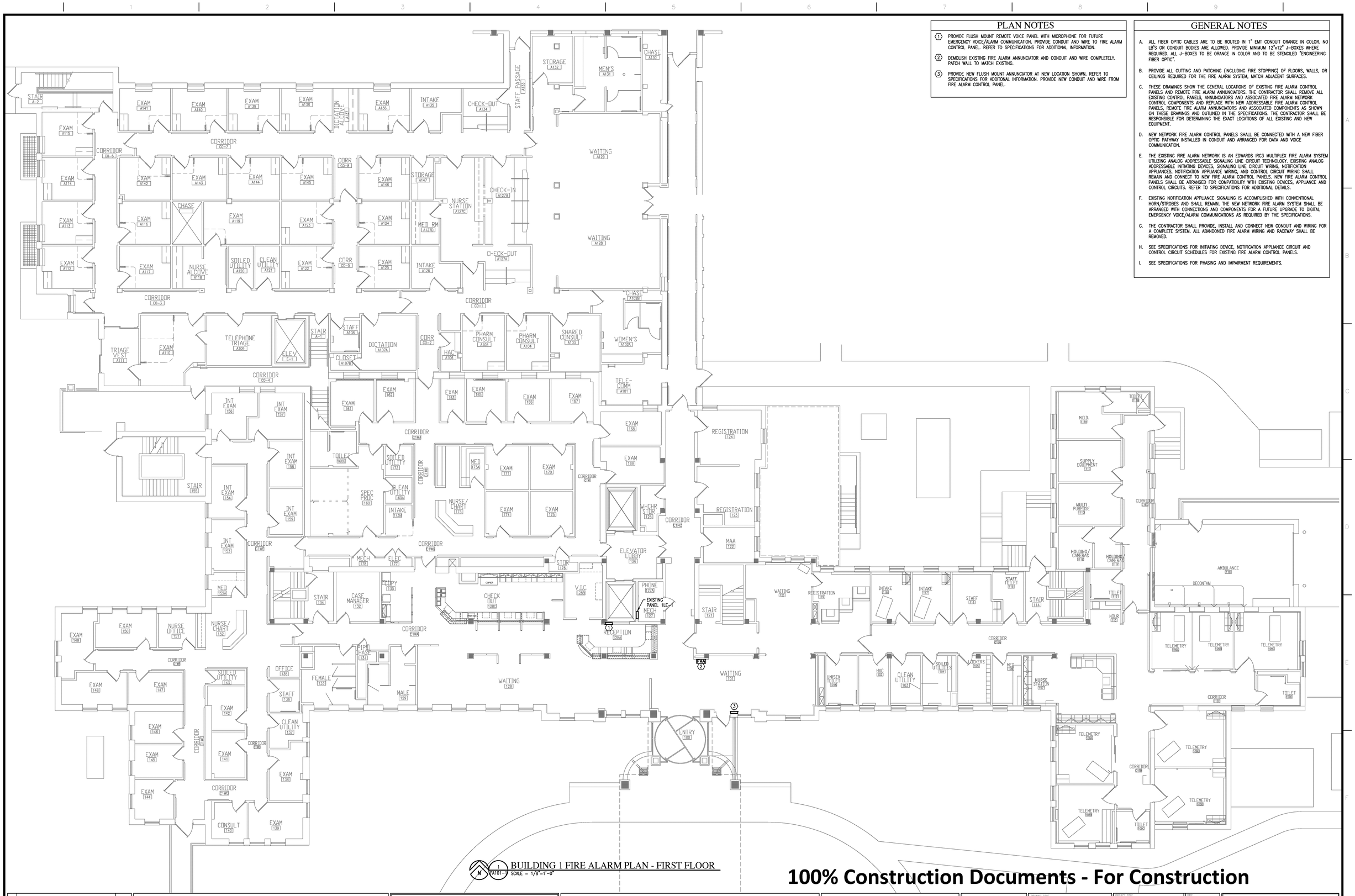

BUILDING 1 FIRE ALARM PLAN - FIRST FLOOR

1 FA101-1 SCALE = 1/8"=1'-0"

PLAN NOTES

1. PROVIDE FLUSH MOUNT REMOTE VOICE PANEL WITH MICROPHONE FOR FUTURE EMERGENCY VOICE/ALARM COMMUNICATION. PROVIDE CONDUIT AND WIRE TO FIRE ALARM CONTROL PANEL. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
2. DEMOLISH EXISTING FIRE ALARM ANNUNCIATOR AND CONDUIT AND WIRE COMPLETELY. PATCH WALL TO MATCH EXISTING.
3. PROVIDE NEW FLUSH MOUNT ANNUNCIATOR AT NEW LOCATION SHOWN. REFER TO SPECIFICATIONS FOR ADDITONAL INFORMATION. PROVIDE NEW CONDUIT AND WIRE FROM FIRE ALARM CONTROL PANEL.

GENERAL NOTES

A. ALL FIBER OPTIC CABLES ARE TO BE ROUTED IN 1" EMT CONDUIT ORANGE IN COLOR. NO LB'S OR CONDUIT BODIES ARE ALLOWED. PROVIDE MINIMUM 12"x12" J-BOXES WHERE REQUIRED. ALL J-BOXES TO BE ORANGE IN COLOR AND TO BE STENCILED "ENGINEERING FIBER OPTIC".

B. PROVIDE ALL CUTTING AND PATCHING (INCLUDING FIRE STOPPING) OF FLOORS, WALLS, OR CEILINGS REQUIRED FOR THE FIRE ALARM SYSTEM, MATCH ADJACENT SURFACES.

C. THESE DRAWINGS SHOW THE GENERAL LOCATIONS OF EXISTING FIRE ALARM CONTROL PANELS AND REMOTE FIRE ALARM ANNUNCIATORS. THE CONTRACTOR SHALL REMOVE ALL EXISTING CONTROL PANELS, ANNUNCIATORS AND ASSOCIATED FIRE ALARM NETWORK CONTROL COMPONENTS AND REPLACE WITH NEW ADDRESSABLE FIRE ALARM CONTROL PANELS, REMOTE FIRE ALARM ANNUNCIATORS AND ASSOCIATED COMPONENTS AS SHOWN ON THESE DRAWINGS AND OUTLINED IN THE SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS OF ALL EXISTING AND NEW EQUIPMENT.

D. NEW NETWORK FIRE ALARM CONTROL PANELS SHALL BE CONNECTED WITH A NEW FIBER OPTIC PATHWAY INSTALLED IN CONDUIT AND ARRANGED FOR DATA AND VOICE COMMUNICATION.

E. THE EXISTING FIRE ALARM NETWORK IS AN EDWARDS IRC3 MULTIPLEX FIRE ALARM SYSTEM UTILIZING ANALOG ADDRESSABLE SIGNALING LINE CIRCUIT TECHNOLOGY. EXISTING ANALOG ADDRESSABLE INITIATING DEVICES, SIGNALING LINE CIRCUIT WIRING, NOTIFICATION APPLIANCES, NOTIFICATION APPLIANCE WIRING, AND CONTROL CIRCUIT WIRING SHALL REMAIN AND CONNECT TO NEW FIRE ALARM CONTROL PANELS. NEW FIRE ALARM CONTROL PANELS SHALL BE ARRANGED FOR COMPATIBILITY WITH EXISTING DEVICES, APPLIANCE AND CONTROL CIRCUITS. REFER TO SPECIFICATIONS FOR ADDITIONAL DETAILS.

F. EXISTING NOTIFICATION APPLIANCE SIGNALING IS ACCOMPLISHED WITH CONVENTIONAL HORN/STROBES AND SHALL REMAIN. THE NEW NETWORK FIRE ALARM SYSTEM SHALL BE ARRANGED WITH CONNECTIONS AND COMPONENTS FOR A FUTURE UPGRADE TO DIGITAL EMERGENCY VOICE/ALARM COMMUNICATIONS AS REQUIRED BY THE SPECIFICATIONS.

G. THE CONTRACTOR SHALL PROVIDE, INSTALL AND CONNECT NEW CONDUIT AND WIRING FOR A COMPLETE SYSTEM. ALL ABANDONED FIRE ALARM WIRING AND RACEWAY SHALL BE REMOVED.

H. SEE SPECIFICATIONS FOR INITIATING DEVICE, NOTIFICATION APPLIANCE CIRCUIT AND CONTROL CIRCUIT SCHEDULES FOR EXISTING FIRE ALARM CONTROL PANELS.

I. SEE SPECIFICATIONS FOR PHASING AND IMPAIRMENT REQUIREMENTS.

100% Construction Documents - For Construction

No	REVISION	DATE

FP&C Consultants, Inc.
3770 Broadway
Kansas City, MO 64111
816.931.3377
www.fpc-consultants.com

Design Tree
ENGINEERING AND LAND SURVEYING
Alexandria Office
120 17th Avenue W.
Alexandria, MN 56308
(320) 762-1290
St. Cloud Office
3339 West St. Germain, Suite 250
St. Cloud, MN 56301
(320) 217-5557

JLG architects
Alexandria
525 Broadway Street
Alexandria, MN 56308
phone 320.759.9030
facsimile 320.759.9062
www.jlgarchitects.com

copyright © 2013

JEFFREY SCOTT GIBBS LICENSED 12174 03/13/13 KANSAS PROFESSIONAL ENGINEER

DRAWING TITLE: BUILDING 1 FIRE ALARM PLAN - FIRST FLOOR	PROJECT TITLE: FIRE ALARM REPLACEMENT		DATE: 03.12.2013
			SCALE: AS NOTED
			PROJECT NO: 02213001
APPROVED: PROJECT DIRECTOR	DATE:	DRAWN BY: HHB	CHKD BY: CAB
		SCALE: AS NOTED	DWG FILE: XXX
		LOCATION: ST. CLOUD VA MEDICAL CENTER ST. CLOUD, MN 56303	DRAWING #: FA101-1

St. Cloud VA Health Care System
Brainerd | Montevideo | Alexandria

VA FORM 08-6231