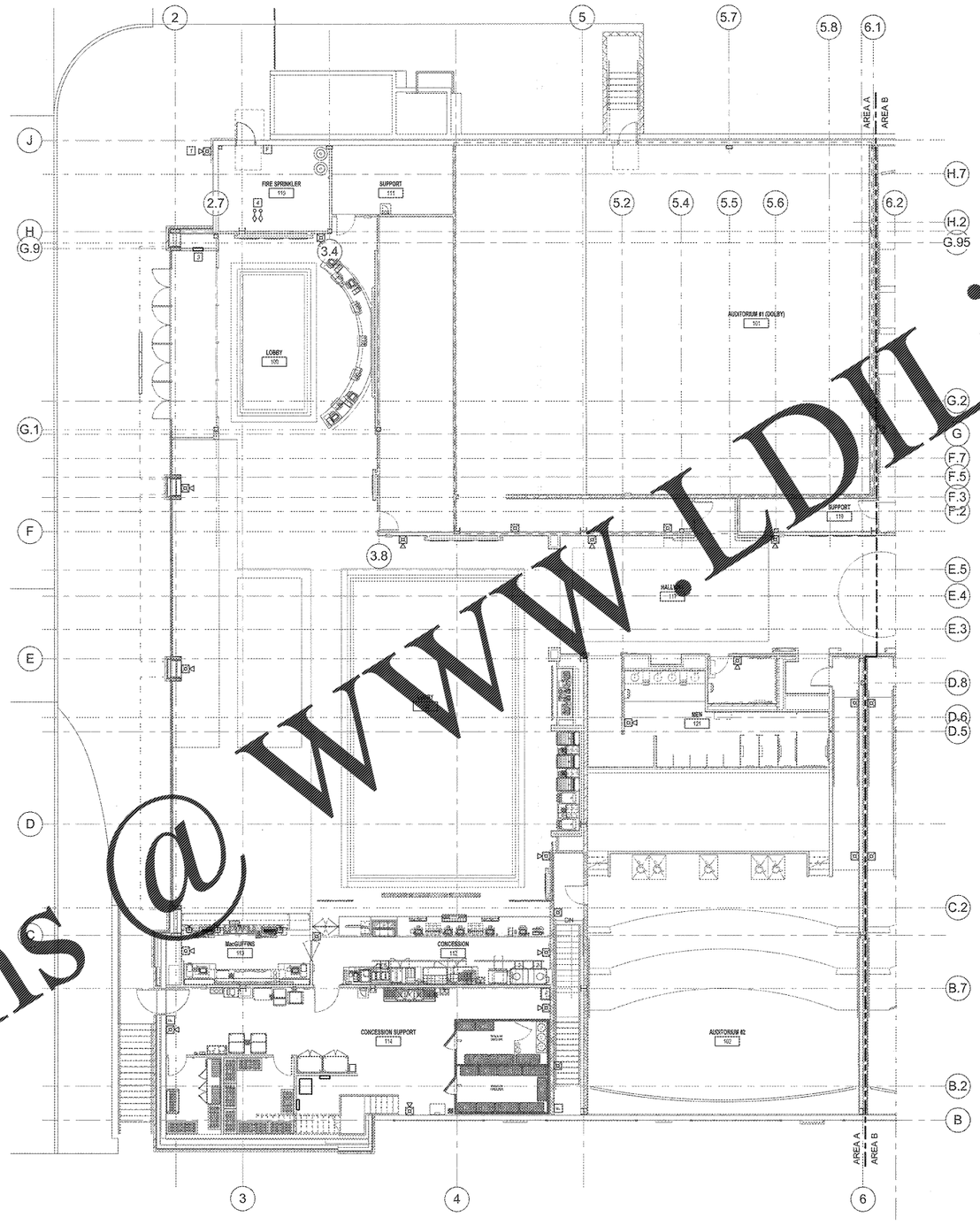

ENTRY LEVEL AREA A FIRE ALARM PLAN

1/8" = 1'-0"

FIRE ALARM GENERAL NOTES

A. ALL CONDUIT INSTALLED INDOORS SHALL BE ELECTRICAL METALLIC TUBING (EMT), MINIMUM 1/2".

B. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS, EQUIPMENT AND PERFORM ALL WORK AND SERVICES NECESSARY FOR OR INCIDENTAL TO THE FURNISHING AND INSTALLATION, COMPLETE OF ALL WIRING MATERIALS AND METHODS AS SHOWN ON THE DRAWINGS AND AS SPECIFIED, IN ACCORDANCE WITH PROVISIONS OF THE CONTRACT DOCUMENTS AND COMPLETELY COORDINATED WITH WORK OF ALL OTHER TRADES.

C. ALL EMPTY CONDUITS SHALL BE PROVIDED WITH PULL STRING INSTALLED AND PLASTIC GROMMET.

D. THE CONTRACTOR TO VERIFY EXACT PLACEMENT OF ALL DEVICES SHOWN ON THE ELECTRICAL CONSTRUCTION DOCUMENTS WITH MECHANICAL DRAWINGS PRIOR TO FINAL PLACEMENT.

E. ALL OPENINGS SLEEVED THROUGH FLOOR CONSTRUCTION, FIRE WALLS OR SMOKE PARTITIONS, SHALL BE SEALED WITH AN APPROVED SEALANT HAVING FIRE RATING EQUAL TO THAT OF STRUCTURAL MEMBER PENETRATED.

F. PROVIDE TRANSIENT PROTECTION TO REDUCE THE POSSIBILITY OF DAMAGE BY INDUCED TRANSIENTS, CIRCUITS AND EQUIPMENT SHALL BE PROTECTED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 800 OF NATIONAL ELECTRICAL CODE.

G. THE CIRCUIT BREAKERS FOR THE FIRE ALARM SYSTEM SHALL BE PAINTED A RED MARKER AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT".

H. THE LOCATION OF THE CIRCUIT BREAKER SHALL BE PERMANENTLY MARKED AT THE FIRE ALARM CONTROL UNIT.

I. ANY DEVICE OR SYSTEM INTENDED TO ACTUATE THE LOCKING OR UNLOCKING OF EXITS SHALL BE CONNECTED TO THE FIRE ALARM SYSTEM. EXITS CONNECTED TO THE FIRE ALARM SYSTEM SHALL UNLOCK UPON ACCEPTED EXPERT FIRE ALARM SIGNAL BY MEANS OF THE FIRE ALARM SYSTEM.

J. MANUAL FIRE ALARM BOXES SHALL BE LOCATED WITHIN 5'-0" OF THE DOORWAY OPENING IN A CONSPICUOUS, UNOBSTRUCTED AND ACCESSIBLE AT EACH EXIT ON EACH FLOOR.

K. ALL FIRE ALARM NOTIFICATION APPLIANCES LOCATED IN THE SAME ROOM OR OPEN OFFICE AREA SHALL BE SYNCHRONIZED TO FLASH AT THE SAME RATE PER LATEST FIRE ALARM CODE.

L. THE FIRE ALARM CONTRACTOR SHALL BE RESPONSIBLE FOR INCLUDING THE COST OF ALL INTERLOCKED 120 VOLT CIRCUITS REQUIRED FOR THE FIRE ALARM CONTROL UNIT, SUPPLEMENTAL POWER SUPPLY PANELS, XTRALIS/VESDA PANELS AND ALL FIRE ALARM SYSTEM REQUIRED 120 VOLT CIRCUITS.

FIRE ALARM PLAN NOTES

1 INSTALL AN EXTERIOR RATED DEVICE AT THIS LOCATION.

2 INSTALL AN INPUT DEVICE CONNECTED TO THE POPCORN POPPER FIRE SUPPRESSION SYSTEM THAT WILL SIGNAL THE FIRE ALARM SYSTEM OF A SUPPRESSION SYSTEM AGENT RELEASE. THE SIGNAL SHALL BE AN OPENING OF A DRY CONTACT.

3 RECESSED MOUNTED FIRE ALARM ANNUNCIATOR PANEL.

4 INSTALL INPUT DEVICES TO MONITOR THE TAMPER AND FLOW SWITCHES ASSOCIATED WITH THE FIRE SPRINKLER SYSTEM. MAKE ALL REQUIRED CONNECTIONS FOR PROPER STATUS MONITORING.

5 INSTALL AN INPUT DEVICE CONNECTED TO THE AUTO FRY FIRE SUPPRESSION SYSTEM THAT WILL SIGNAL THE FIRE ALARM SYSTEM OF A SUPPRESSION SYSTEM AGENT RELEASE. THE SIGNAL SHALL BE AN OPENING OF A DRY CONTACT.

THIS DRAWING IS A GRAPHIC REPRESENTATION OF THE CONSTRUCTION WORK AND IS NOT INTENDED TO BE USED AS A SHOP DRAWING. SHOP DRAWINGS ARE SPECIFICALLY NOT INCLUDED. DO NOT SCALE DRAWINGS. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF GBS, INC. AND ARE NOT TO BE USED IN WHOLE OR IN PART FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF GBS, INC. ALL RIGHTS RESERVED.

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SHEET LEGEND

G000s	GENERAL INFORMATION & SCOPE OF WORK
A000s	EGRESS / ADA PLANS & DETAILS
A100s	FLOOR PLANS & CEILING PLANS
A200s	EXTERIOR & INTERIOR ELEVATIONS
A300s	BUILDING SECTIONS
A400s	ENLARGED PLANS
A500s	EXTERIOR & INTERIOR DETAILS
A600s	DOOR SCHEDULE, DOOR DETAILS, FINISH SCHEDULE, FINISH PLANS
QH100s	AUDITORIUM SIGHT LINE SECTIONS
QI100s	AUDITORIUM SEATING PLAN
P's	PLUMBING
M's	MECHANICAL
FP's	FIRE PROTECTION
E's	ELECTRICAL
WP's	WATERPROOFING DETAILS
FE's	CASEWORK & EQUIPMENT

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11500 Ash Street
Leawood, KS 66211

No.	Date	Description

Project Issue Date:

KEY PLAN:

SHEET TITLE:
ENTRY LEVEL AREA-A FIRE ALARM PLAN

SHEET NUMBER:
F101

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