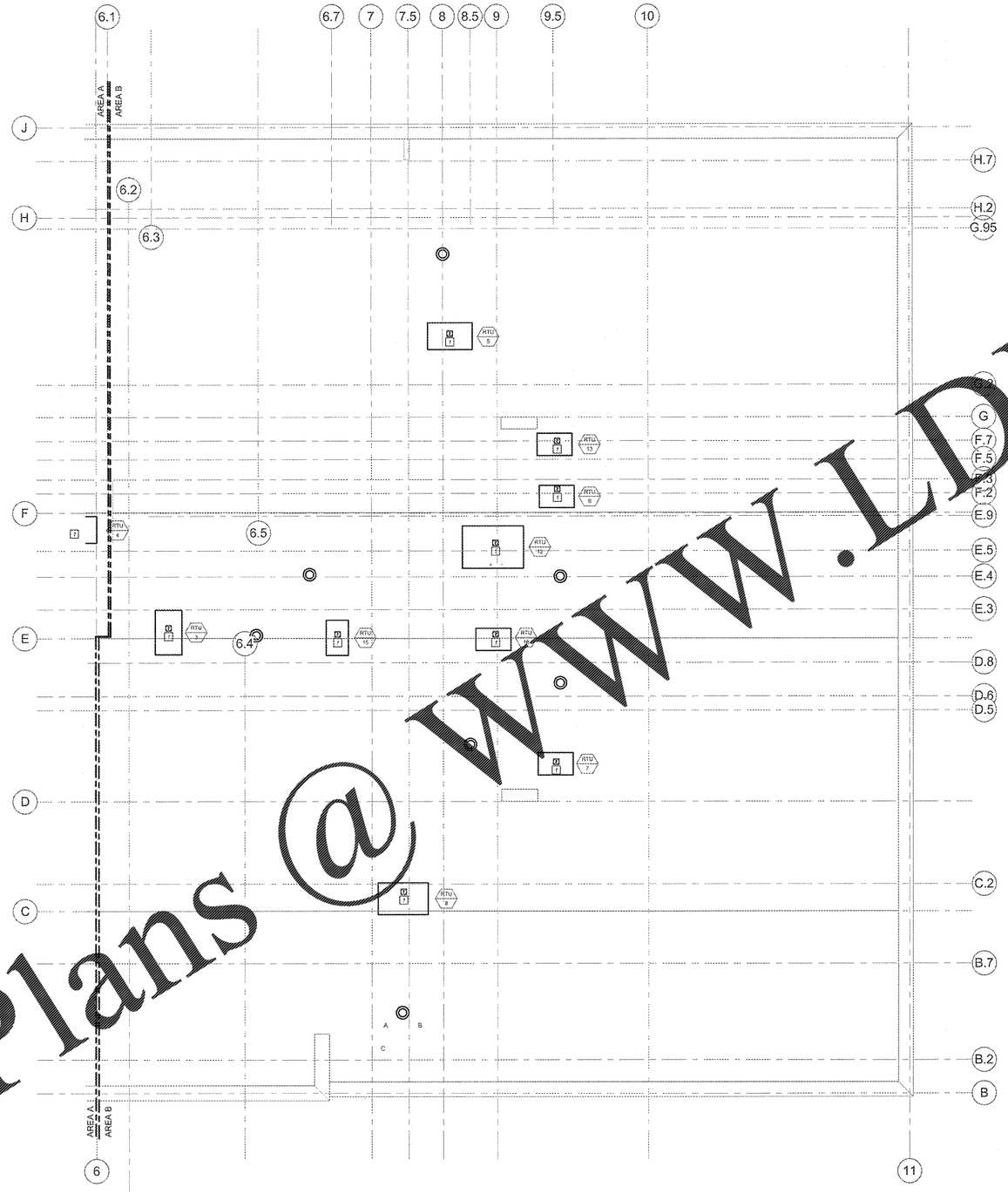

ROOF LEVEL AREA B FIRE ALARM PLAN

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 THE NATIONAL ELECTRICAL CODE.

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

H. THE LOCATION OF THE CIRCUIT BREAKERS SHALL BE PERMANENTLY MARKED ON 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 RECEIPT OF ANY FIRE ALARM SIGNAL BY MEANS OF THE FIRE ALARM SYSTEM.

J. ALL 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 HORN/STROBE DEVICES LOCATED IN THE SAME ROOM OR OPEN OFFICE SPACE 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 REQUIRED 120 VOLT CIRCUITS REQUIRED FOR THE FIRE ALARM CONTROL PANEL, SUPPLEMENTAL POWER SUPPLY PANELS, XTRALIS/VESDA PANELS AND ALL FIRE ALARM SYSTEM REQUIRED 120 VOLT CIRCUITS.

FIRE ALARM PLAN NOTES

1. INSTALL DUCT SMOKE DETECTOR IN THE MAIN RETURN AIR DUCT FOR THE ROOFTOP UNIT. CONNECT TO THE FIRE ALARM CONTROL PANEL. PROVIDE ALL REQUIRED INTERFACES AND CIRCUITRY TO DE-ENERGIZE THE ROOFTOP UNIT UPON DETECTION OF SMOKE AND TO BE ABLE TO RESET THE SMOKE DETECTOR FROM THE FIRE ALARM CONTROL PANEL. PROVIDE AND INSTALL REMOTE INDICATING DEVICES WHERE REQUIRED.

GEORGIA REGISTERED No. PE033196 PROFESSIONAL ENGINEER TIM L. SCOTT

SIGNATURE: DATE:

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SHEET LEGEND

G000s	GENERAL INFORMATION & SCOPE OF WORK
AR02s	EGRESS / ADA PLANS & DETAILS
A100s	FLOOR PLANS & CEILING PLANS
A300s	EXTERIOR & INTERIOR ELEVATIONS
A400s	BUILDING SECTIONS
A600s	ENLARGED PLANS
A650s	EXTERIOR & INTERIOR DETAILS
A660s	DOOR SCHEDULE, DOOR DETAILS, FINISH SCHEDULE, FINISH PLANS
QA300s	AUDITORIUM SIGHT LINE SECTIONS
QA360s	AUDITORIUM SEATING PLAN
S0s	STRUCTURAL
M0s	MECHANICAL
P0s	PLUMBING
E0s	ELECTRICAL
WP0s	WAYFINDING DETAILS
FF0s	CASEWORK & EQUIPMENT

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No.	Date	Description

Project Issue Date:

KEY PLAN:

SHEET TITLE:
ROOF LEVEL AREA-B FIRE ALARM PLAN

SHEET NUMBER:
F106

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