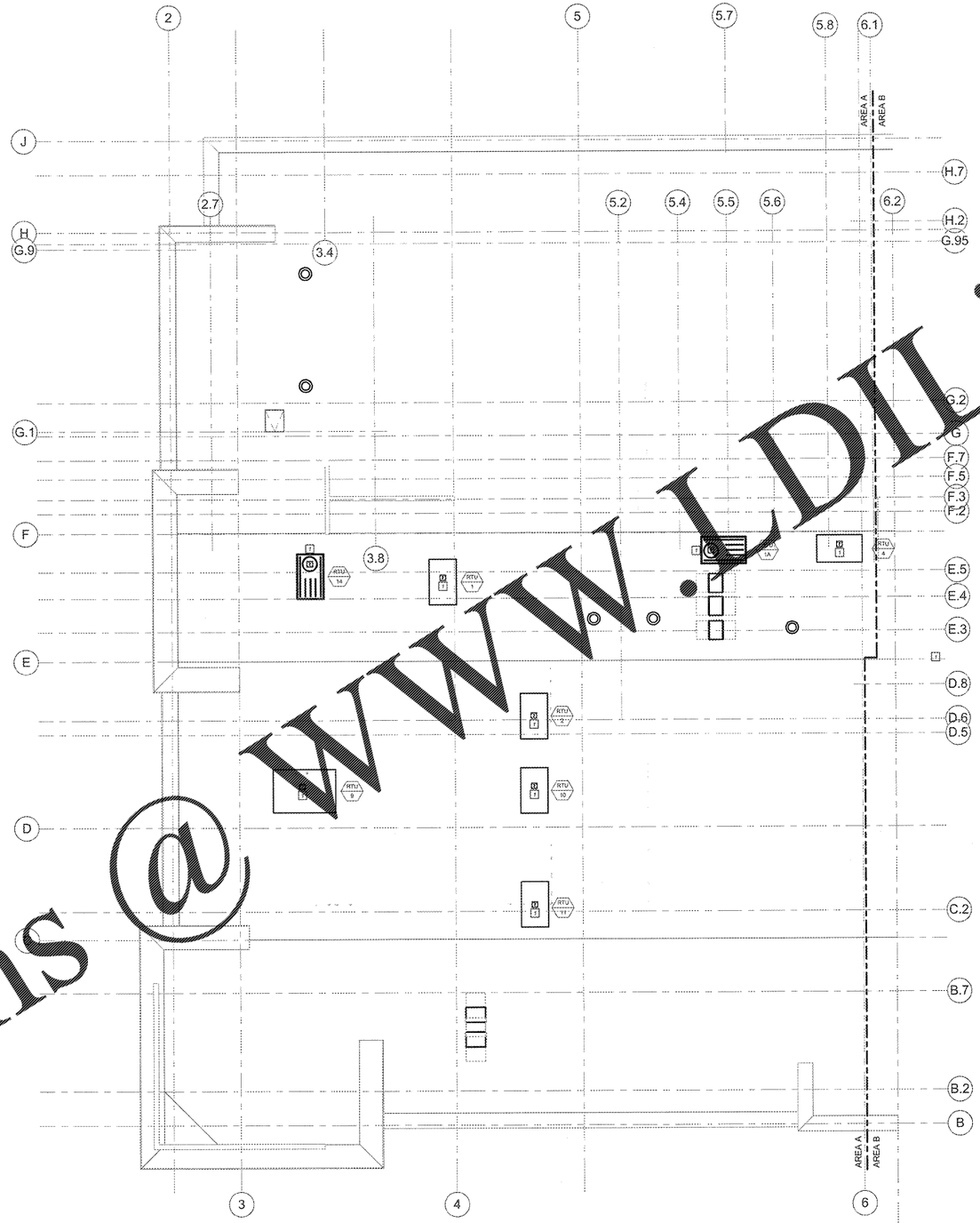

ROOF LEVEL AREA A FIRE ALARM PLAN

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 BUSHINGS.

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 FROM INDUCED TRANSIENTS. CIRCUITS AND EQUIPMENT SHALL BE PROTECTED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 800 OF THE NATIONAL ELECTRICAL CODE.

G. THIS 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 [illegible] 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. POINTS CONNECTED TO THE FIRE ALARM SYSTEM SHALL UNLOCK UPON RECEIPT OF THE FIRE ALARM SIGNAL BY MEANS OF THE FIRE ALARM SYSTEM.

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

K. ALL FIRE ALARM HORNS/STROBES/DEVICES 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 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 PROFESSIONAL ENGINEER No. PE035189 PHILIP L SCOTT

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SHEET LEGEND

G000s	GENERAL INFORMATION & SCOPE OF WORK
A100s	FLOOR PLANS & CEILING & DETAILS
A200s	EXTERIOR & INTERIOR ELEVATIONS
A300s	BUILDING SECTIONS
A400s	ENLARGED PLANS
A500s	EXTERIOR & INTERIOR DETAILS
A600s	DOOR SCHEDULE, DOOR DETAILS, FINISH SCHEDULE, FINISH PLANS
C100's	CIVIL SITE PLAN & SECTIONS
C105's	AUDITORIUM SEATING PLAN
S's	STRUCTURAL
M's	MECHANICAL
P's	PLUMBING
E's	ELECTRICAL
W's	WAYFINDING DETAILS
FS's	CASEWORK & EQUIPMENT

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No.	Date	Description

Project Issue Date:

KEY PLAN:

SHEET TITLE:
ROOF LEVEL AREA-A FIRE ALARM PLAN

SHEET NUMBER:
F105

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