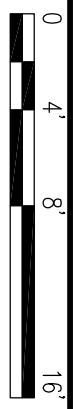


LIGHTNING
PROTECTION ROOF PLAN – ELECTRICAL
SCALE: 1/8" = 1'-0"



- GENERAL NOTES:**
- (THIS SHEET ONLY)
- A. ALL LIGHTNING PROTECTION SYSTEM DOWN CONDUCTORS SHALL BE SIZED FOR A CLASS II SYSTEM PER NFPA 780.
- B. LIGHTNING PROTECTION ROOF CONDUCTORS ONLY MAY BE SIZED FOR A CLASS I SYSTEM PER NFPA 780.

NOTES:

(THIS SHEET ONLY)

- ROUTE CLASS II CONDUCTORS IN 1-1/4" SCH. 80 PVC CONDUIT DOWN WALL TO EXISTING DOWN CONDUCTOR IN FIRST FLOOR CEILING.
- CONDUCTOR DOWN FROM SECOND FLOOR ROOF LIGHTNING PROTECTION.
- CONNECT NEW SYSTEM TO EXISTING DOWN CONDUCTOR WITH CLASS II CONDUCTOR PER NFPA 780.
- RELOCATED PTZ CAMERA FROM EXISTING ROOF. RELOCATE TO NEW ROOF AND PROVIDE CONDUIT AND CONDUCTORS TO EXISTING EQUIPMENT IN SPACE 1-W-26.
- THIS ROOF IS ABOVE 10TH FLOOR ELEVATOR EQUIPMENT ROOM.
- THIS ROOF IS ABOVE SECOND FLOOR ADDITION.

Drawing Title
**LIGHTNING PROTECTION
ROOF PLAN
ELECTRICAL**

Approved Project Engineer

Project Title
**2ND FLOOR OUTPATIENT
MENTAL HEALTH**

Building Number
BLDG 1 SOUTH WING

Checked
RBP

Drawn
SJB

Location
VA MEDICAL CENTER
SHREVEPORT, LOUISIANA

100% REVIEW
SUBMITTAL

Date
05-26-2011

Project No.
VA256-C-1047

DRAWING NO.
E104

Dwg. - 01

**Veterans
Administration**

Revisions	Date

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