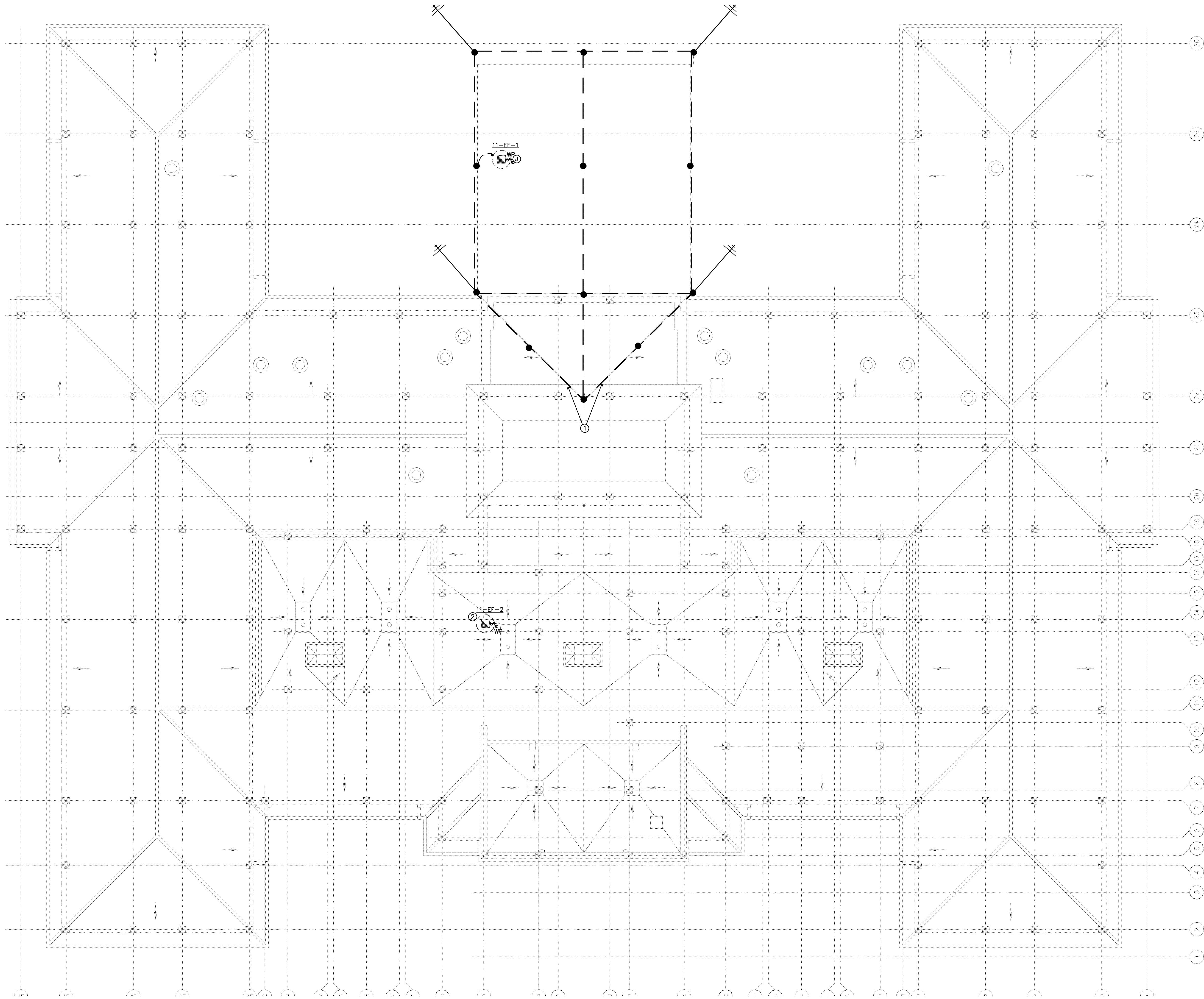


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
one quarter inch = one foot
one eighth inch = one foot

1 ROOF PLAN-LIGHTNING PROTECTION

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

BLD: 11



LIGHTNING PROTECTION SYSTEM

THIS DRAWING SHOWS THE INTENT TO PROTECT THE BUILDING WITH A COMPLETE LIGHTNING PROTECTION SYSTEM. THIS CONTRACTOR SHOULD NOT USE THIS DRAWING FOR LAYOUT OR PRICING PURPOSE. REFER TO GENERAL NOTES.

GENERAL NOTES

1. INSTALLATION SHALL COMPLY IN ALL RESPECTS TO U.L. CODE 96A. UPON COMPLETION THE U.L. MASTER LABEL CERTIFICATION WILL BE OBTAINED.
2. INSTALLATION SHALL COMPLY IN ALL RESPECTS TO L.P.I. CODE 175. INSTALLATION SHALL BE MADE BY OR UNDER SUPERVISION OF AN L.P.I. CERTIFIED MASTER INSTALLER. UPON COMPLETION THE L.P.I. CERTIFICATION WILL BE OBTAINED.
3. THIS LAYOUT IS FOR INFORMATION ONLY. COMPLETE DESIGN DRAWINGS SHOWING THE TYPE, SIZE AND LOCATION OF ALL GROUNDING DOWN CONDUCTORS, THROUGH ROOF/THROUGH WALL ASSEMBLIES, ROOF CONDUCTORS, AIR TERMINALS, AND PANEL MOUNTED TRANSIENT VOLTAGE SURGE SUPPRESSION (TVSS) UNITS, SHALL BE SUBMITTED TO THE ARCHITECT AND ENGINEER FOR APPROVAL.
4. NEW LIGHTING POLES AND ALL METAL EQUIPMENT MOUNTED ON ROOF SHALL BE PROTECTED BY THE NEW SYSTEM.

SYMBOL LEGEND	
SYMBOL	DESCRIPTION
•	AIR TERMINAL AT RIDGE/PARAPET
---	LIGHTNING PROTECTION CABLE
□	TRU-ROOF ASSEMBLY
+	GROUND ROD ASSEMBLY

KEYED NOTES

- ① THIS CONTRACTOR SHALL EXTEND EXISTING LIGHTNING PROTECTION SYSTEM TO NEW ROOF.
- ② THIS CONTRACTOR SHALL CONNECT NEW EXHAUST FAN TO EXISTING LIGHTNING PROTECTION SYSTEM.

SCHEMATIC DESIGN SUBMISSION	08/02/10
DESIGN DEVELOPMENT SUBMISSION	09/03/10
CONSTRUCTION DOCUMENT SUBMISSION	11/22/10
ISSUE FOR BIDS	12/19/11
Revisions:	Date:

CONSULTANTS:



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MEP ENGINEERS
STRUCTURAL ENGINEERS
FIRE PROTECTION ENGINEERS
CIVIL ENGINEERS

BURNS DeLATTÉ AND MCCOY, INC.
PINNACLE STRUCTURAL
PROTECTION DEVELOPMENT INC.
BREWER AND ESCALANTE

Drawing Title
**ROOF PLAN
LIGHTNING PROTECTION**
SCALE: 1/8" = 1'-0"

Approved: Project Director

Project Title
**BUILDING 11 ADDITION AND
INTERIOR RENOVATIONS**

Location
WACO, TEXAS

Date
19 DEC 2011

Checked
FP

Drawn
JL

Project Number
674A4-CSI-516
Building Number
11
Drawing Number
11
ES104
Dwg. of

Office of
Construction
and Facilities
Management

