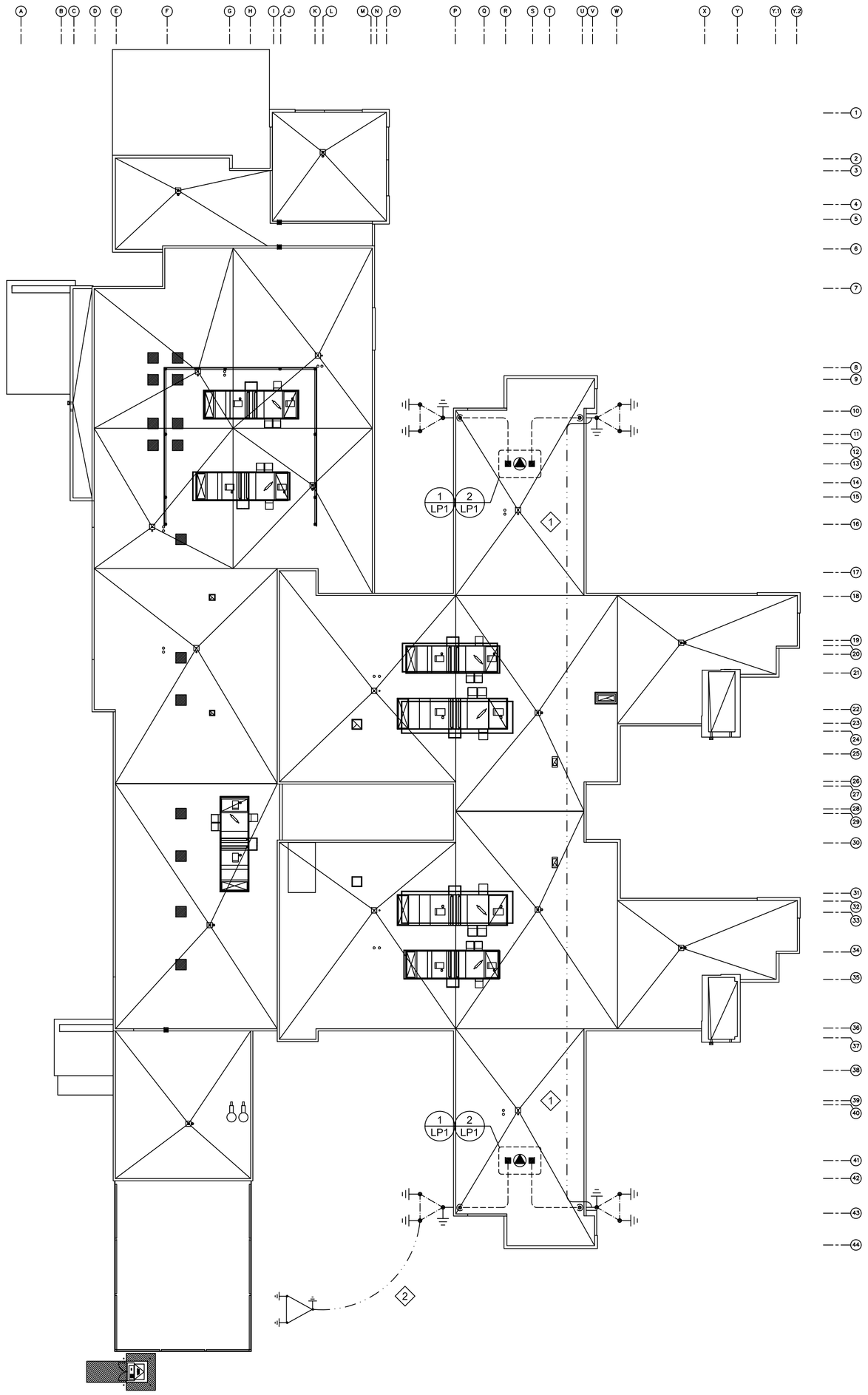
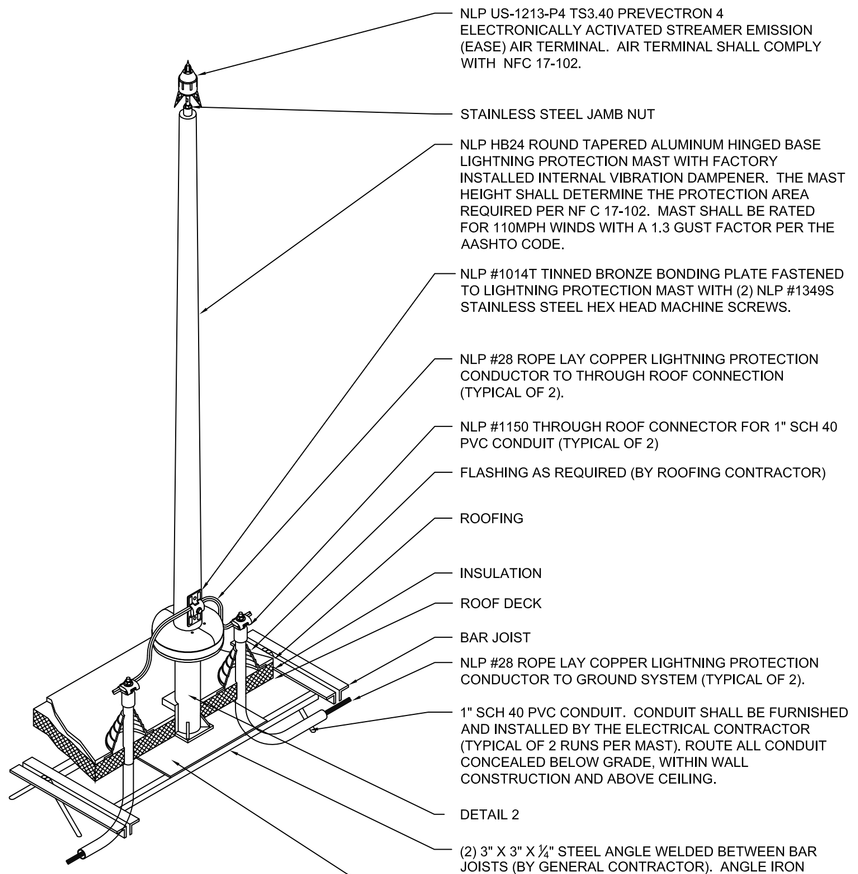
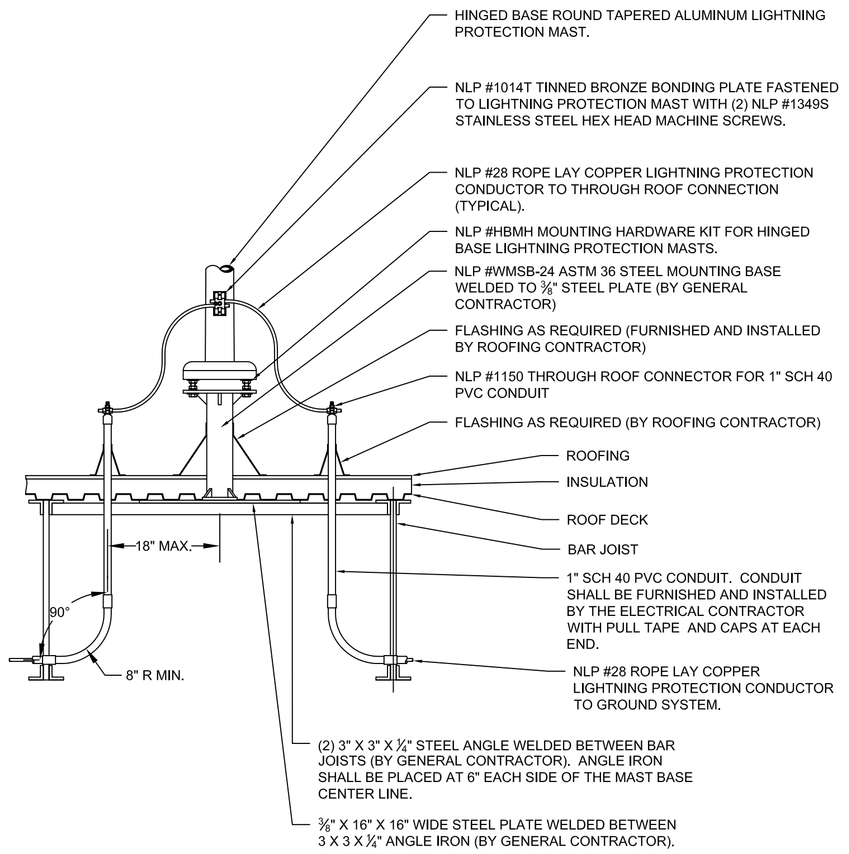
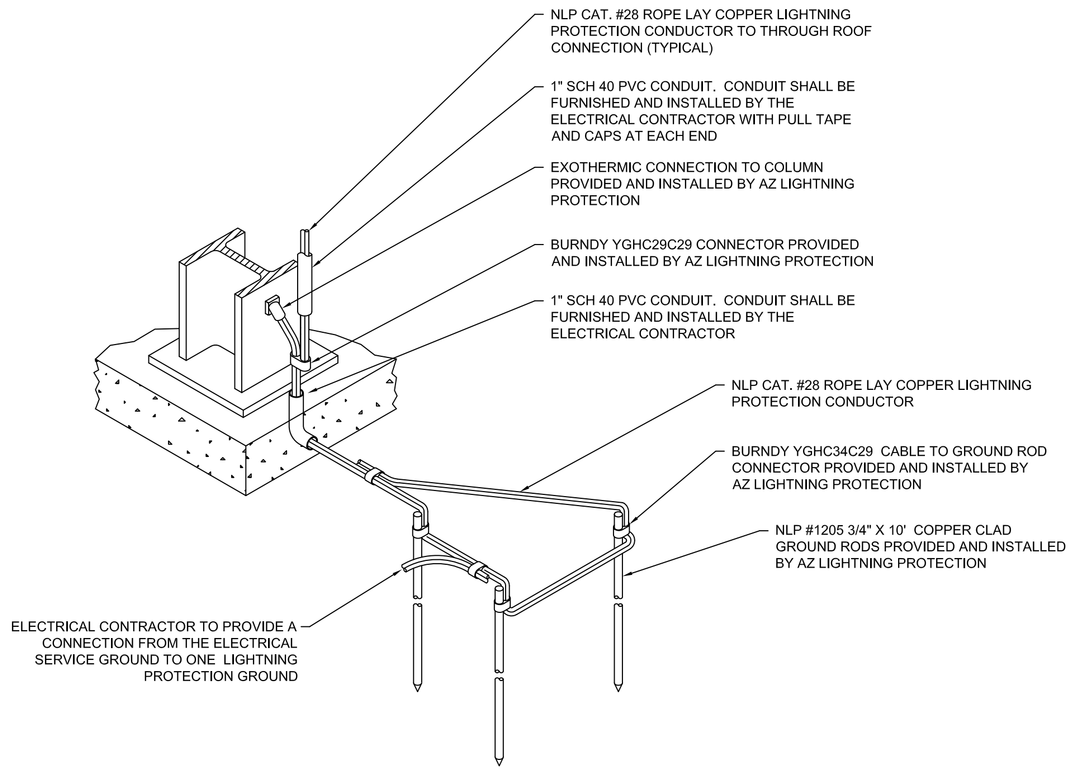




1 LP1 **LIGHTNING PROTECTION MAST**
NOT TO SCALE



2 LP1 **LIGHTNING PROTECTION BASE**
NOT TO SCALE



3 LP1 **LIGHTNING PROTECTION GROUND**
NOT TO SCALE

LEGEND

- PRVECTRON IV EASE AIR TERMINAL ON 24' HINGED BASE MAST
- THROUGH ROOF CABLE CONNECTOR
- CONDUIT TURNING DOWN
- GROUND ROD
- LIGHTNING PROTECTION CONDUCTOR
- LIGHTNING PROTECTION CONDUCTOR IN CONDUIT
- 250 MCM COPPER CONDUCTOR

KEYED NOTES

1. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL 250 MCM COPPER CONDUCTOR BELOW FIRST FLOOR SLAB FOR INTERCONNECTING LIGHTNING PROTECTION GROUNDS PER DRAWING E203
2. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL 250 MCM COPPER CONDUCTOR FOR CONNECTING THE ELECTRICAL SERVICE GROUND TO ONE LIGHTNING PROTECTION GROUND PER DRAWING E203

AZ LIGHTNING PROTECTION
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UNDERWRITERS LABORATORIES LISTED INSTALLER

LIGHTNING PROTECTION INSTITUTE MASTER INSTALLER/DESIGNER

REVISIONS:

ASBUILT	7-29-09

DRAWING TITLE:
LIGHTNING PROTECTION PLAN AND DETAILS

PROJECT:
WESTERN MHI NEW FACILITY
11100 OLD HIGHWAY 64 WEST
BOLIVAR, TENNESSEE

DRAWN BY: LAH
CHECKED BY:
DRAWING SCALE: 1" = 30'
DRAWING DATE: 1-19-09
DRAWING NUMBER: LP1
SHEET NUMBER: 1 OF 1
JOB NUMBER: 02.05003.00