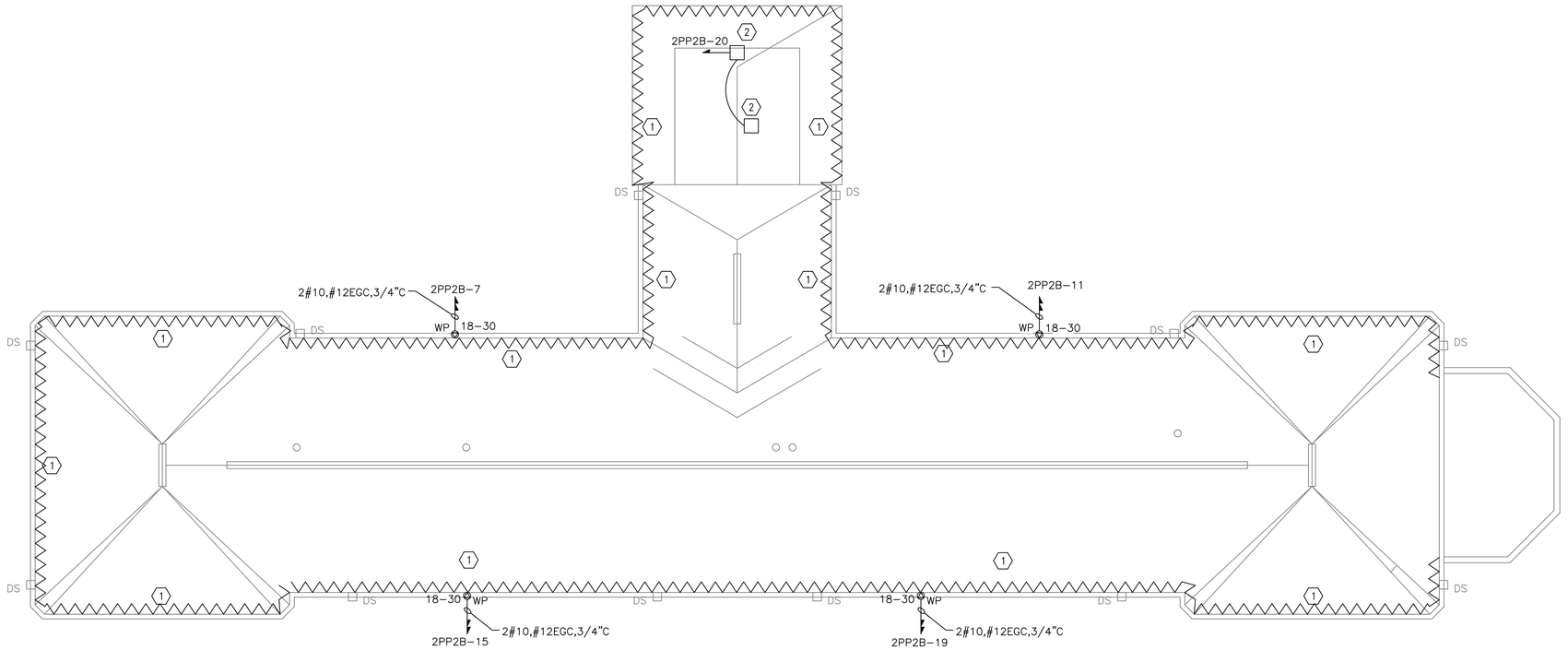
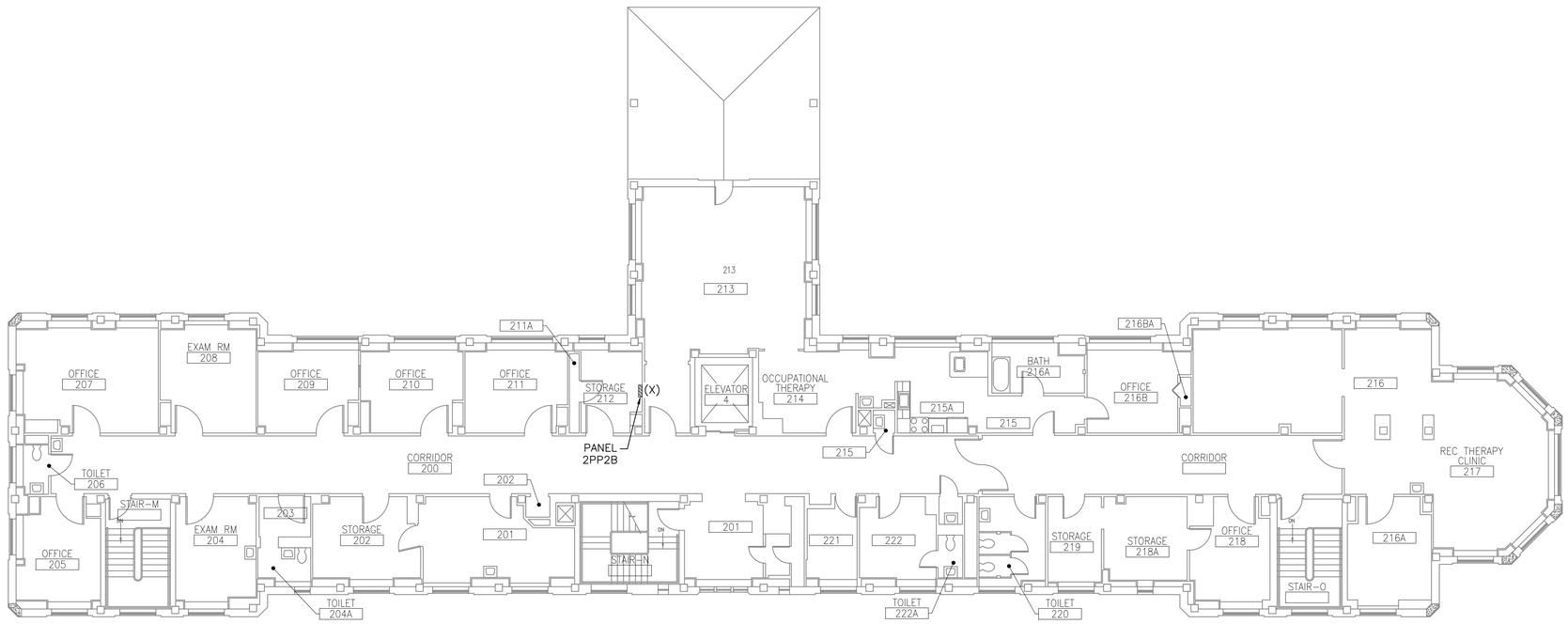


C1 **ROOF PLAN**
1/8" = 1'-0"



F1 **SECOND FLOOR PLAN**
1/8" = 1'-0"

GENERAL NOTES

1. COMPLY WITH SPECIFICATIONS AND NOTES BELOW AS APPLICABLE.
2. ALL WIRING SHALL BE COPPER. ALUMINUM WIRING IS NOT ALLOWED. UNLESS OTHERWISE NOTED, ALL WIRING SHALL BE 2#12 AWG SOLID AND 1#12 AWG SOLID EQUIPMENT GROUNDING CONDUCTOR IN EMT. HOMERUNS FED FROM A 20A–1P, 120V CIRCUIT IN EXCESS OF 70' SHALL BE #10 AWG SOLID.
3. ALL WORK SHALL COMPLY WITH NFPA70, NFPA72, NFPA99, NFPA101 & ALL FEDERAL, STATE & LOCAL REGULATIONS.
4. ALL PENETRATIONS THROUGH FLOORS, RATED WALLS AND PARTITIONS SHALL BE SEALED WITH UL APPROVED FIRE SEALANT MATERIAL TO MAINTAIN FIRE RATING FOR THE SEPARATION.
5. ALL UNDERGROUND CONDUITS MOUNTED TO FIXED STRUCTURES ABOVE GRADE SHALL HAVE EXPANSION FITTINGS.
6. PROVIDE WIRE MARKERS TO IDENTIFY CABLES FOR ALL SYSTEMS AT THE ORIGIN, PULL BOXES, AND TERMINATION POINTS. LABELS SHALL BE SELF ADHESIVE OR HEAT SHRINK TYPE.
7. NO LIVE WORK WILL BE ALLOWED. EVERY CIRCUIT SHALL BE LOCKED–OUT AND TAGGED–OUT BEFORE COMMENCING WORK.

KEYED NOTES

(1) FURNISH AND INSTALL A ROOF–MOUNTED SNOW MELT SYSTEM ON ALL SECTIONS OF THE ROOF AND GUTTER VALLEYS AND SEVEN FEET (7') DOWN INTO EACH (12) ROOF DOWN SPOUT (DS). BASIS OF DESIGN: CHROMALOX SRF5–2RG. INSTALL WEATHERPROOF– WHILE–IN–USE COVER ON EACH RECEPTACLE. REPLACE 20A SPARE BREAKER IN PANEL 2PP2B WITH A 30A, 2 POLE BREAKER.

(2) ATTIC VENTILATION FAN WITH THERMOSTATIC LINE VOLTAGE STAT IN ATTIC SPACE.

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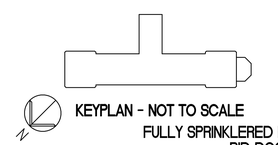
LEGEND

BBA — PANELBOARD, RECESSED OR SURFACE MOUNT AS SPECIFIED. DESIGNATION PER CLIENT STANDARD

18–30 — SINGLE POWER RECEPTACLE – SPECIAL PURPOSE – NEMA CONFIGURATION AS INDICATED

HOMERUN – ARROWS INDICATE NUMBER OF CIRCUITS (GND NOT SHOWN) CONDUCTORS ARE #12 UNLESS NOTED OTHERWISE.

4LSB–23 — CIRCUIT NUMBER DESIGNATION; PANELBOARD DESIGNATION



KEYPLAN – NOT TO SCALE

FULLY SPRINKLERED BUILDING
BID DOCUMENTS

ALL BUILDING MATERIALS TO MEET NFPA 101

Revisions:	Date

ARCHITECT/ENGINEERS:

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Drawing Title: ELECTRICAL POWER PLAN

Approved: Project Director

Project Title: BUILDING 2 ROOF REPLACEMENT (A+E)

Location: VA BUTLER HEALTHCARE
325 NEW CASTLE ROAD, BUTLER PA 16001-2480

Date: 12-20-2012 | Checked: BVG | Drawn: MPS

Project Number: 529-12-106

Building Number: 2

Drawing Number: 2.EP102

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