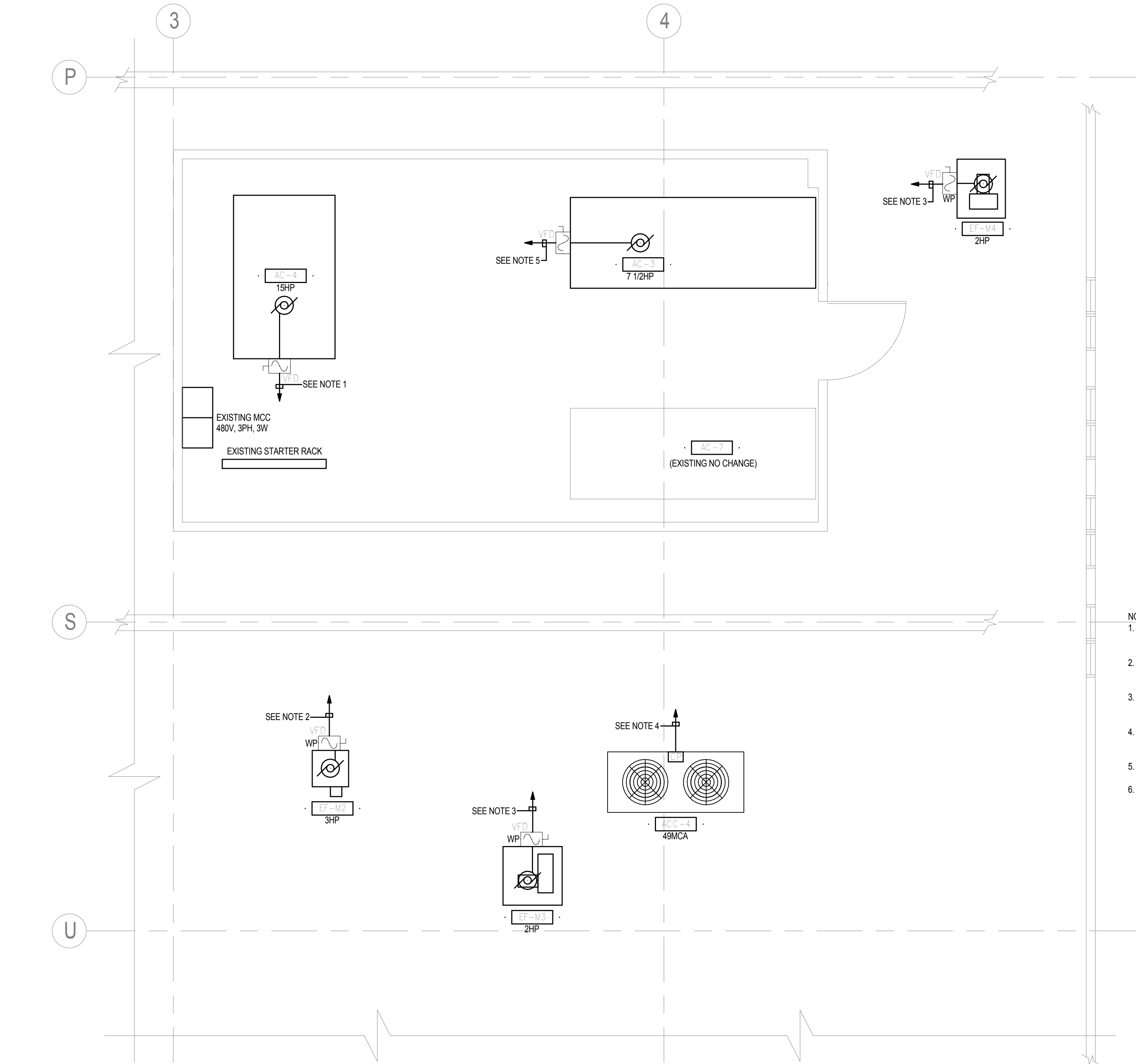


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

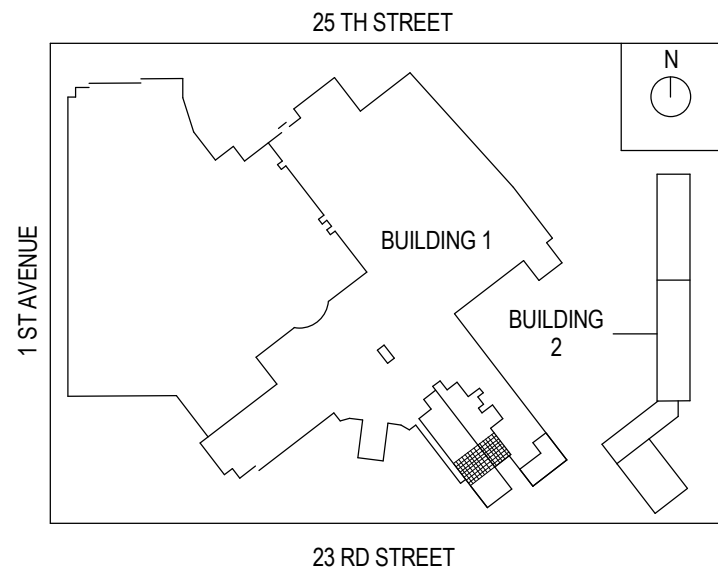


- NOTES:
1. REMOVE EXISTING STARTER AND REPLACE WITH NEW ENCLOSED 45A3P CIRCUIT BREAKER. PROVIDE NEW (3#10 & 1#10G-3/4") FEEDER VIA NEW VFD AT UNIT.
 2. REMOVE EXISTING STARTER ON STARTER RACK AND REPLACE WITH NEW ENCLOSED 15A3P CIRCUIT BREAKER. PROVIDE NEW (3#12 & 1#12G-3/4") FEEDER VIA NEW VFD AT UNIT.
 3. REMOVE EXISTING STARTER AND REPLACE WITH NEW ENCLOSED 15A3P CIRCUIT BREAKER. PROVIDE NEW (3#12 & 1#12G-3/4") FEEDER VIA NEW VFD AT UNIT.
 4. REPLACE EXISTING 80A3P CIRCUIT BREAKER ON STARTER RACK WITH NEW 80A3P CIRCUIT BREAKER. PROVIDE NEW FEEDER (3#4 & 1#10G) IN EXISTING CONDUIT TO UNIT.
 5. REPLACE EXISTING STARTER WITH NEW VFD. RECONNECT AND REUSE EXISTING FEEDER.
 6. IF AN EXISTING LIGHTNING PROTECTION SYSTEM EXISTS AT THIS ROOF LEVEL, PROVIDE CONNECTION TO EXISTING LIGHTNING PROTECTION SYSTEM FOR NEW ROOF MOUNTED HVAC EQUIPMENT. PROVIDE LIGHTNING PROTECTION EQUIPMENT TO MATCH EXISTING EQUIPMENT IN TYPE, MFR. ATTACHMENT TYPE AND MATERIALS CURRENTLY INSTALLED ON ROOF. THE NEW MAIN CONDUCTOR RUNS INTO EXISTING ROOF MAIN CONDUCTOR AS REQUIRED.

D1 PENTHOUSE AND MORGUE ROOF POWER PLAN
1/4" = 1'-0"

0 2'-0" 4'-0" 8'-0" NORTH

KEY PLAN:



FULLY SPRINKLERED

ISSUE FOR CONSTRUCTION	01/20/2014
Revisions:	Date

CONSULTANTS:

WARNING: This warning is required to be included on this document under New York State Education Law, Article 145, Section 7209, Sub-paragraph 2. It is a violation of the aforementioned law for any person, unless acting under the direction of a licensed professional engineer or land surveyor, to alter any portion of the design set forth on this document. If any item of the design set forth in this document is altered, the altering engineer or land surveyor shall affix to the item his/her seal and the notation "altered by" followed by his/her signature and the date of such alteration and a specific description of the alteration.

Dale G. Peterson 01/17/2014
083870



ARCHITECT/ENGINEERS:



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Drawing Title
PENTHOUSE AND MORGUE ROOF POWER PLAN

Approved: Project Director

Project Title
**VA NY HARBOR HEALTHCARE
SYSTEM MANHATTAN CAMPUS /
PHASE IA**

Location
423 E 23RD STREET, NEW YORK, NY 10010

Date
01/20/2013

Checked
DP

Drawn
SM

Project Number
216714
Building Number
1

Drawing Number
EP1006
DWG. 70 OF 91

Office of
Construction
and Facilities
Management



U.S. Department
of Veterans Affairs