PARTIAL FIRST FLOOR ELECTRICAL PLAN - AREA B 1

SCALE: 1/16" = 1'0"

0' 8' 16' 32' 64'

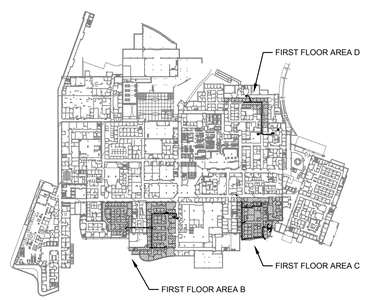
CODED NOTES:

1. PROVIDE 2 #16AWG UNSHIELDED PLENUM CABLE (CL2P RATING OR BETTER) FROM TRANSFORMER SECONDARY TO WIRELESS REPEATERS. ROUTE CABLING ABOVE FINISHED CEILING WITH NEW BRIDLE RING OR J-HOOK SUPPORTS ON 4' CENTERS. ALL PENETRATIONS THROUGH EXISTING WALLS, SHALL BE INSTALLED IN 3/4" CONDUIT SLEEVES TO MAINTAIN FIRE/SMOKE RATING
2. PROVIDE 500VA -120V:24VAC TRANSFORMER(S), MOUNTED IN LOCKABLE ENCLOSURE IN ELECTRICAL ROOM TO POWER WIRELESS ACCESS POINTS (WIRELESS REPEATERS). FIELD VERIFY EXACT MOUNTING LOCATION WITH COR PRIOR TO ROUGH-IN. PROVIDE TYPED ADHESIVE LABEL READING "WIRELESS TEMPERATURE CONTROL POWER SUPPLY".

GENERAL NOTES:

A. ACCESS TO ROOMS SHALL BE SCHEDULED WITH VA COR AND DEPARTMENT STAFF. SUBMIT PROPOSED SCHEDULE TO VA FOR REVIEW WITHIN 10 BUSINESS DAYS OF NOTICE TO PROCEED. AREAS CONSIDERED CRITICAL OR LIMITED AVAILABILITY SHALL BE COORDINATED WITH THE VA DURING THE DEVELOPMENT OF THE SCHEDULE.

B. FINAL QUANTITIES AND LOCATIONS OF WIRELESS REPEATERS SHALL BE DETERMINED BY THE CONTRACTOR AND VENDOR IN ORDER TO GUARANTEE A FULLY FUNCTIONAL SYSTEM.



FIRST FLOOR KEY PLAN 3

NOT TO SCALE

FOR CONSTRUCTION

FULLY SPRINKLERED

Bid Issue	03-30-15
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CONSULTANTS:

STATE OF OHIO
M.P. LONG
59459
REGISTERED
PROFESSIONAL ENGINEER

ARCHITECT/ENGINEER:

FREDRICK, FREDRICK & HELLER ENGINEERS, INC.
672 EAST ROYALTON ROAD
BROADVIEW HTS., OHIO 44147
TEL. (440) 546-9090
FAX: (440) 546-9099

Drawing Title: **PARTIAL FIRST FLOOR ELECTRICAL PLANS - AREAS A & B**

Approved: Project Director

Project Title: **CONVERT PNEUMATIC VAV BOXES TO DDC CONTROL**

Location: **VAMC - WADE PARK**

Date: 03-30-15 | Checked: LDH | Drawn: TWM

Project Number: 541-15-202

Building Number: 1

Drawing Number: **1-E3A**

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