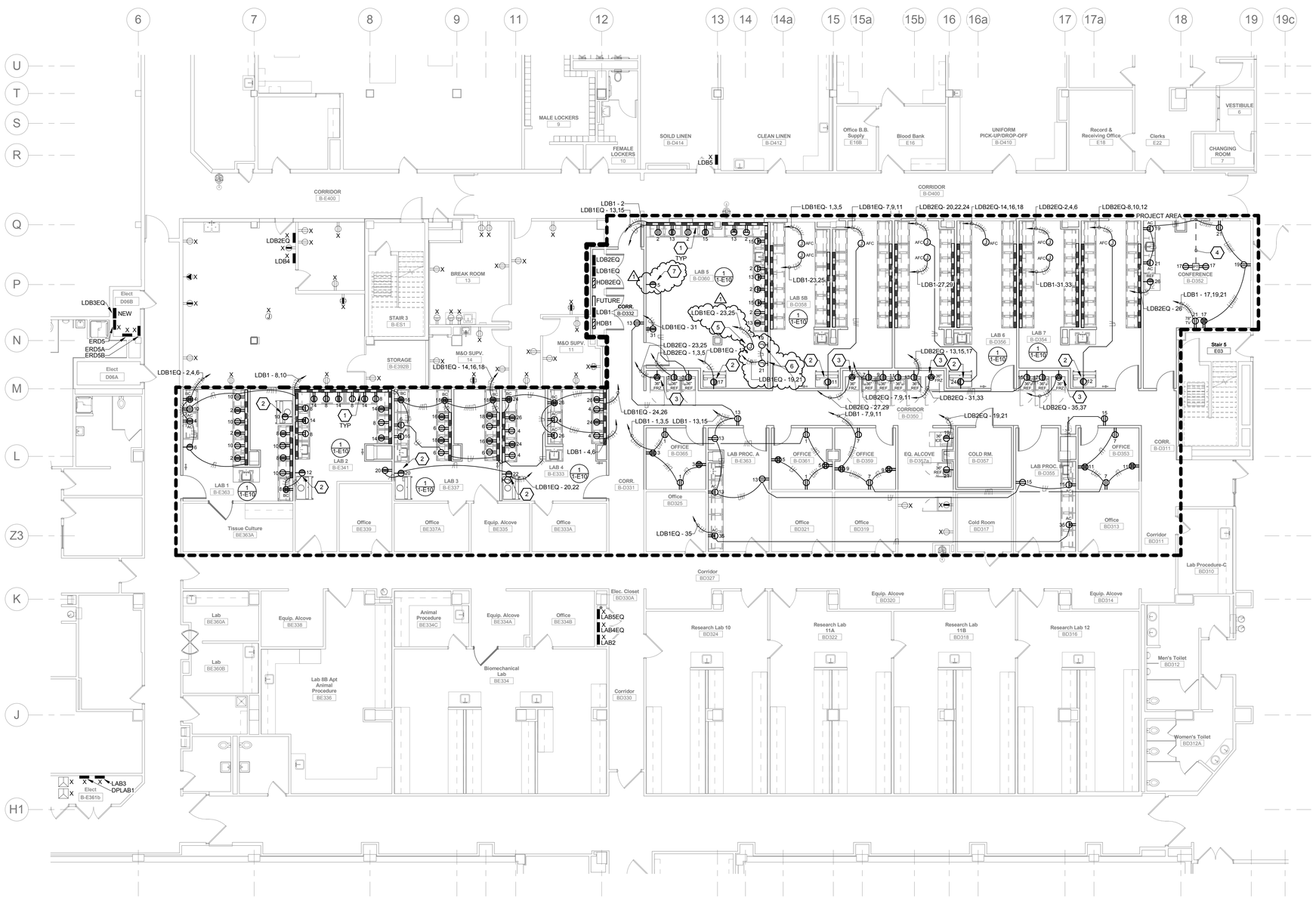

PARTIAL BASEMENT POWER PLAN 1

1/8" = 1'-0"

0' 4' 8' 16' 32'

POWER GENERAL NOTES

P1 REFER TO THE ARCHITECTURAL PLANS FOR EQUIPMENT LAYOUT. CLOSELY COORDINATE THE EXACT LOCATION OF ALL OUTLETS AND DEVICES WITH ARCHITECTURAL ELEVATIONS. ADJUST LOCATIONS AND MOUNTING HEIGHTS WHERE NECESSARY TO PREVENT INTERFERENCE WITH FURNITURE, FIXED CASEWORK, EQUIPMENT, ETC. VERIFY ALL CHANGES PRIOR TO ROUGH-IN.

P2 ELECTRICAL CONTRACTOR SHALL VERIFY ALL EQUIPMENT LOCATIONS, MOUNTING HEIGHTS, AND CONNECTION REQUIREMENTS (RECEPTACLES, SWITCHES, DISCONNECTS) WITH EQUIPMENT VENDOR PRIOR TO ROUGH-IN.

P3 A DEDICATED NEUTRAL SHALL BE PROVIDED FOR EACH AND EVERY 120V AND 277V BRANCH CIRCUIT. MULTIWIRE BRANCH CIRCUITS WITH SHARED NEUTRALS ARE NOT PERMITTED.

P4 PROVIDE #10 SIZE CONDUCTORS FOR 20A-120V CIRCUITS WITH DISTANCE LENGTHS THAT EXCEED 100 FT.

CODED NOTES

(1) INSTALL SURFACE MOUNTED RACEWAY FOR RECEPTACLES ABOVE COUNTER. ALTERNATE RECEPTACLE CONNECTIONS BETWEEN NORMAL AND ESSENTIAL EQUIPMENT CIRCUITS. ROUTE BOTH NORMAL AND ESSENTIAL EQUIPMENT WIRING IN SAME COMPARTMENT. TELECOMMUNICATIONS CABLING SHALL BE ROUTED IN OTHER COMPARTMENT. REFER TO TELECOMMUNICATIONS PLAN FOR TCO LOCATIONS.

(2) EC SHALL CONNECT EXHAUST HOOD (FURNISHED BY OWNER) COMPLETE PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE SINGLE RECEPTACLE AND CONNECT TO DEDICATED 20A-120V ESSENTIAL EQUIPMENT CIRCUIT.

(3) PROVIDE NEMA 6-20 RECEPTACLE FOR FREEZER.

(4) ROUTE CONDUIT BELOW FINISHED FLOOR TO FLOOR BOX.

(5) RELOCATED HOOD (MFR: BAKER) - PROVIDE 220/110V-1e-3W CIRCUIT FOR (2) BLOWER UNITS. CONNECT COMPLETE PER MANUFACTURER'S INSTALLATION REQUIREMENTS.

(6) RELOCATED HOOD (MFR: BAKER) - PROVIDE (2) 120V-20A CIRCUITS FOR CONTROL POWER AND INTERNAL RECEPTACLES. CONNECT COMPLETE PER MANUFACTURER'S INSTALLATION REQUIREMENTS.

(7) RELOCATED MASS SPECTROMETER FURNISHED BY OWNER. CONNECT PER MANUFACTURER'S INSTALLATION REQUIREMENTS - FIELD VERIFY PRIOR TO ANY ROUGH-IN.

FOR CONSTRUCTION

FINAL SUBMISSION
FULLY SPRINKLERED

ADDENDUM 02	03/03/17
FINAL SUBMISSION	07/05/16
Revisions:	Date

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Drawing Title: PARTIAL BASEMENT POWER PLAN

Approved: Project Director

Project Title: VAMC WADE PARK CLEVELAND RENOVATE RESEARCH NORTH

Location: 10701 EAST BLVD, CLEVELAND, OHIO 44106

Date: 07/05/16 | Checked By: MPL | Drawn By: TWM

Project Number: 541-13-104

Building Number: 1

Drawing Number: 1-E6

Office of Construction and Facilities Management

Department of Veterans Affairs

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