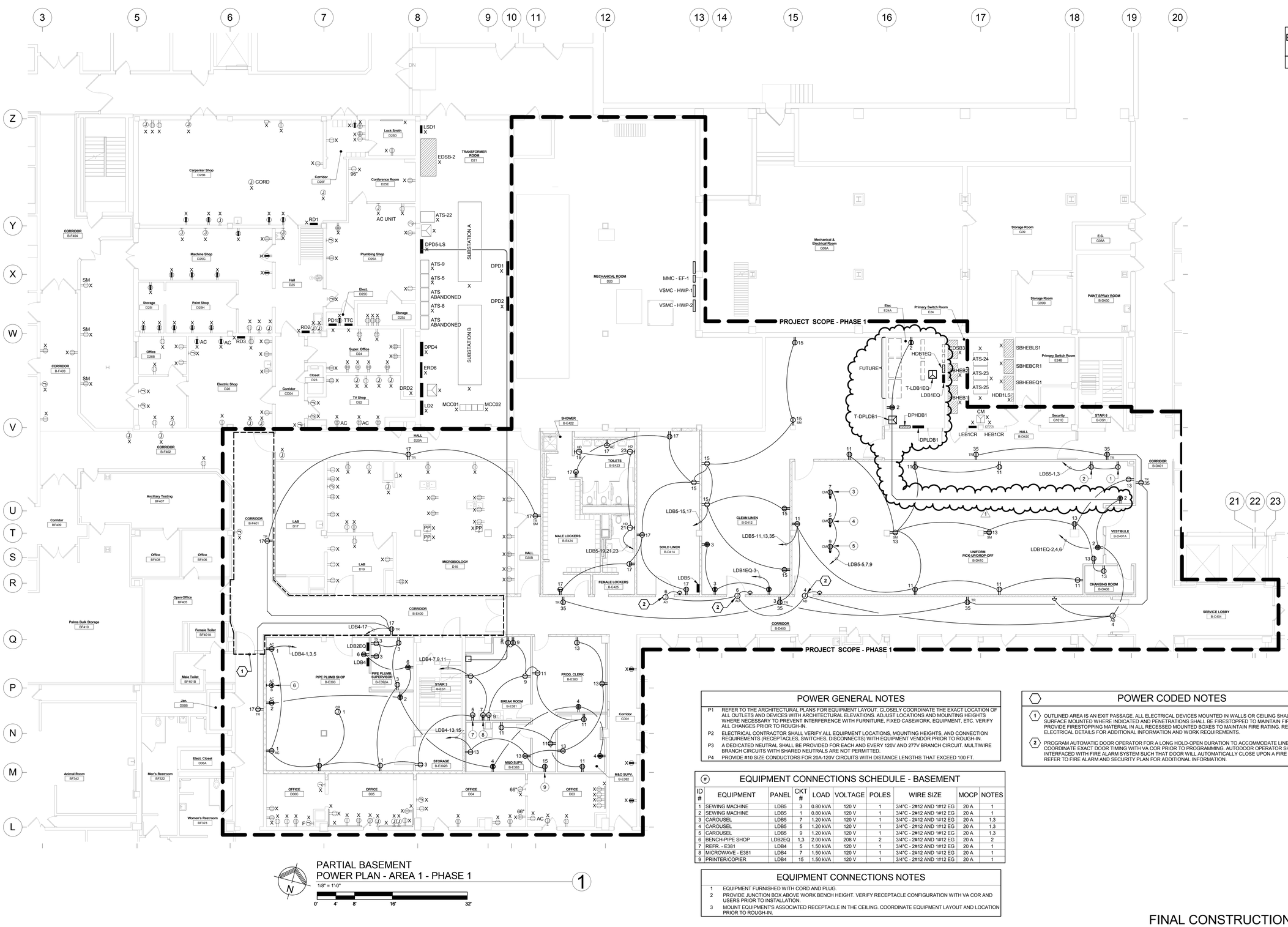

KEY PLAN - BASEMENT FLOOR

Not to Scale

PARTIAL BASEMENT POWER PLAN - AREA 1 - PHASE 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.

POWER CODED NOTES

- (1) OUTLINED AREA IS AN EXIT PASSAGE. ALL ELECTRICAL DEVICES MOUNTED IN WALLS OR CEILING SHALL BE SURFACE MOUNTED WHERE INDICATED AND PENETRATIONS SHALL BE FIRESTOPPED TO MAINTAIN FIRE RATING. PROVIDE FIRESTOPPING MATERIAL IN ALL RECESSED MOUNTED BOXES TO MAINTAIN FIRE RATING. REFER TO ELECTRICAL DETAILS FOR ADDITIONAL INFORMATION AND WORK REQUIREMENTS.
- (2) PROGRAM AUTOMATIC DOOR OPERATOR FOR A LONG HOLD-OPEN DURATION TO ACCOMMODATE LINEN CARTS. COORDINATE EXACT DOOR TIMING WITH VA COR PRIOR TO PROGRAMMING. AUTODOOR OPERATOR SHALL BE INTERFACED WITH FIRE ALARM SYSTEM SUCH THAT DOOR WILL AUTOMATICALLY CLOSE UPON A FIRE ALARM. REFER TO FIRE ALARM AND SECURITY PLAN FOR ADDITIONAL INFORMATION.

EQUIPMENT CONNECTIONS SCHEDULE - BASEMENT

ID #	EQUIPMENT	PANEL	CKT #	LOAD	VOLTAGE	POLES	WIRE SIZE	MOCP	NOTES
1	SEWING MACHINE	LDB5	3	0.80 kVA	120 V	1	3/4"C - 2#12 AND 1#12 EG	20 A	1
2	SEWING MACHINE	LDB5	1	0.80 kVA	120 V	1	3/4"C - 2#12 AND 1#12 EG	20 A	1
3	CAROUSEL	LDB5	7	1.20 kVA	120 V	1	3/4"C - 2#12 AND 1#12 EG	20 A	1,3
4	CAROUSEL	LDB5	5	1.20 kVA	120 V	1	3/4"C - 2#12 AND 1#12 EG	20 A	1,3
5	CAROUSEL	LDB5	9	1.20 kVA	120 V	1	3/4"C - 2#12 AND 1#12 EG	20 A	1,3
6	BENCH-PIPE SHOP	LDB2EQ	1,3	2.00 kVA	208 V	2	3/4"C - 2#12 AND 1#12 EG	20 A	2
7	REFR. - E381	LDB4	5	1.50 kVA	120 V	1	3/4"C - 2#12 AND 1#12 EG	20 A	1
8	MICROWAVE - E381	LDB4	7	1.50 kVA	120 V	1	3/4"C - 2#12 AND 1#12 EG	20 A	1
9	PRINTER/COPIER	LDB4	15	1.50 kVA	120 V	1	3/4"C - 2#12 AND 1#12 EG	20 A	1

EQUIPMENT CONNECTIONS NOTES

1. EQUIPMENT FURNISHED WITH CORD AND PLUG.
2. PROVIDE JUNCTION BOX ABOVE WORK BENCH HEIGHT. VERIFY RECEPTACLE CONFIGURATION WITH VA COR AND USERS PRIOR TO INSTALLATION.
3. MOUNT EQUIPMENT'S ASSOCIATED RECEPTACLE IN THE CEILING. COORDINATE EQUIPMENT LAYOUT AND LOCATION PRIOR TO ROUGH-IN.

FINAL CONSTRUCTION DOCUMENTS SUBMISSION
FULLY SPRINKLERED

FINAL CONSTRUCTION DOCUMENTS SUBMISSION	11/04/14
ADDENDUM #1	08/14/15
Revisions:	Date

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Drawing Title: **PARTIAL BASEMENT POWER PLAN - PHASE 1**

Approved:

Project Title: **ENHANCE MEDICAL, SPECIALTY CARE, AND ADMIN. SERVICES**

Location: **VAMC - WADE PARK**

Date: **11/04/2014** | Checked: MPL | Drawn: CPC

Project Number: 541-15-101

Building Number: 1

Drawing Number: **1-E4.1**

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Office of Facilities Management

Department of Veterans Affairs