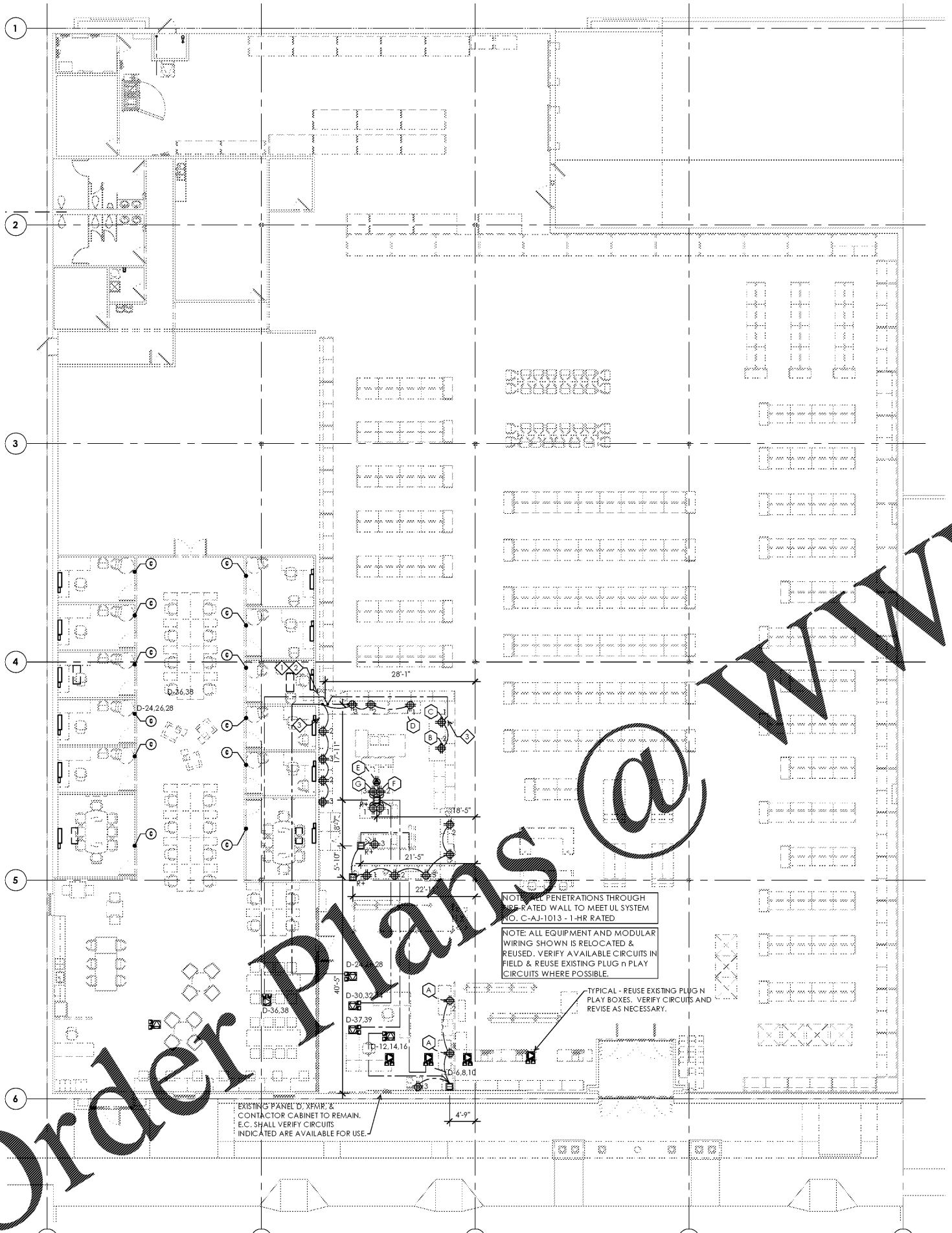


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**1 POWER PLAN**  
SCALE: 3/32" = 1'-0"



**GENERAL NOTES**

- A. CONTENT OF DRAWINGS REFLECTS WORK BY MULTIPLE PARTIES. SEE "RESPONSIBILITY SCHEDULE", SHEET (G100), "COVER SHEET" FOR COORDINATION, DIVISION OF LABOR & REQUIRED VENDORS.
- B. ALL NOTES, GENERAL NOTES, KEYNOTES & LEGEND ENTRIES ARE SHEET SPECIFIC AND DON'T APPLY TO OTHER SHEETS, UNLESS NOTED OTHERWISE.
- C. NOT ALL SYMBOLS IN LEGEND ARE USED. "-" IN LEGEND INDICATES DEFAULT DEVICE TYPE. LEGEND "NOTES" COLUMN LIST DEFAULT MOUNTING HEIGHT TO CENTER, INSTALLATION TYPE OR LOCATION OF INSTALLATION INFORMATION.

**MODULAR WIRING NOTES**

- A. ALL MODULAR WIRING ABOVE PAINT LINE & ABOVE DECK TO BE PAINTED TO MATCH DECK.
- B. CABLES SHALL BE HIDDEN FROM VIEW / RUN THRU FIXTURE WALLS WHERE POSSIBLE.

**CPD EQUIPMENT**

- A. XEROX MULTIFUNCTION PRINTER #3206: 120V, 15A
- B. TITAN CUTTER #200: 120V, 12A 5-20R
- C. HP DESIGNJET #T2530: 120V, 2A
- D. HP DESIGNJET #T2530: 120V, 2A
- E. TITAN LAMINATOR #124: 120V/230V, 12A
- F. XEROX COLOR PRINTER #3206: 120V, 20A
- G. XEROX MULTIFUNCTION PRINTER #B8075: 120V, 13.3A

**LEGEND**

SYMBOL	DESCRIPTION	NOTES
[Symbol]	PLUG & PLAY BOX WITH (2) STANDARD POWER CONNECTORS	
[Symbol]	PLUG & PLAY BOX WITH (1) STANDARD POWER & (1) ISOLATED GROUND CONNECTOR	
[Symbol]	SWITCHED PLUG & PLAY BOX. SWITCHED BY EMS ON EMPLOYEE LEVEL.	
[Symbol]	PLUG & PLAY BOX WITH (2) STANDARD POWER CONNECTORS CONNECTED TO SEPARATE 208V SINGLE PHASE CIRCUITS	
[Symbol]	IN-RACK LIGHTING PLUG & PLAY BOX WITH (2) POWER CONNECTORS. SWITCHED BY EMS ON CUSTOMER LEVEL.	
[Symbol]	5 CONDUCTOR MODULAR WIRING	
[Symbol]	MODULAR WHIP WITH LINE SIDE CONNECTOR	
[Symbol]	MODULAR WHIP WITH LOAD SIDE CONNECTOR	
[Symbol]	6'-0" BLACK CORD WITH (1) 5-20R RECEPTACLE	
[Symbol]	6'-0" MC CABLE WITH (1) 5-20P PLUG	
[Symbol]	POWER POLE	
[Symbol]	H*: RECEPTACLES IN BASE	
[Symbol]	M*: 208V & 120V RECEPTACLES IN BASE	
[Symbol]	E*: EMPTY CHANNEL	
[Symbol]	MODULAR WIRING DUPLEX RECEPTACLE WITH WHIP. NUMBER INDICATES POSITION OF CIRCUIT SELECTOR.	
[Symbol]	MODULAR WIRING QUADPLEX RECEPTACLE WITH WHIP. NUMBER INDICATES POSITION OF CIRCUIT SELECTOR.	
[Symbol]	SPECIAL MODULAR WIRING RECEPTACLE, NEMA CONFIGURATION AS NOTED.	
[Symbol]	IN-RACK LIGHT, 48", FLUORESCENT TS, 28W	
[Symbol]	TWO SIDED POWER RAIL WITH LINE & LOAD WHIPS	
[Symbol]	POWER RAIL WITH LINE & LOAD WHIPS	
[Symbol]	D: 15A RECEPTACLES	
[Symbol]	D*: 20A RECEPTACLES	
[Symbol]	SG: SINGLE PHASE	

**KEYNOTES**

- ◇ MODULAR WIRING STARTING CABLES TO BE ROUTED TO DROP LOCATION INDICATED & COILED AT DECK. (TYP)
- ◇ ROUTE CABLES DOWN IN UNUSED SPACE BETWEEN RACKS.
- ◇ LOCATION OF FIXTURE WALL PASS THRU FOR MODULAR WIRING CABLES.

**PLUG N PLAY BRANCH CIRCUIT NOTES**

- A. REUSE EXISTING PLUG N PLAY CIRCUITS WHERE POSSIBLE AND EXTEND CABLES TO RELOCATED EQUIPMENT.
- B. VERIFY EXISTING CIRCUITS AT EXISTING PLUG-N-PLAY BOXES AT JOISTS. EXTEND NEW WIRING TO PLUG N PLAY BOXES AS NECESSARY FOR 2-CIRCUIT AND 3-CIRCUIT BOXES.

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BOCA RATON, FL  
4901 N. FEDERAL HIGHWAY  
BOCA RATON, FL 33431  
ISSUE DATE: 11/09/2018  
STORE NUMBER: #0409  
LEASABLE AREA: 29,701 S.F.  
GROSS FLOOR AREA: 28,752 S.F.  
JOB NUMBER: 2018.012000

ISSUE	ISSUED FOR BLD	DATE
		11/09/18

**SEAL**  
JOHN M. BRUNS  
LICENSE  
No. 54430  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
JOHN M. BRUNS  
#54430 | EXP. 02/28/2019

**SHEET**  
**MODULAR WIRING PLAN**  
DRAWN: JEC  
CHECKED: JMB  
**E104**