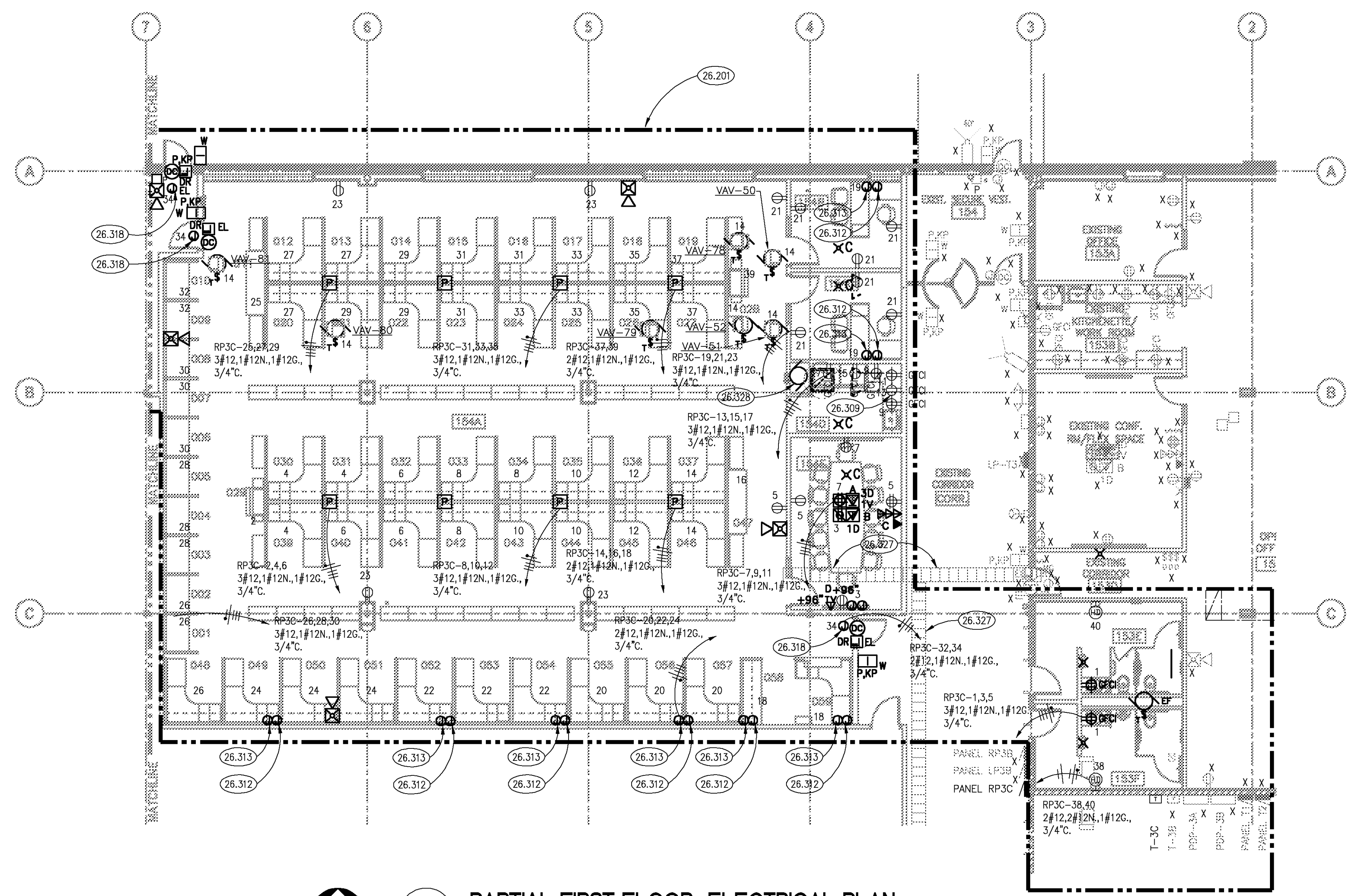
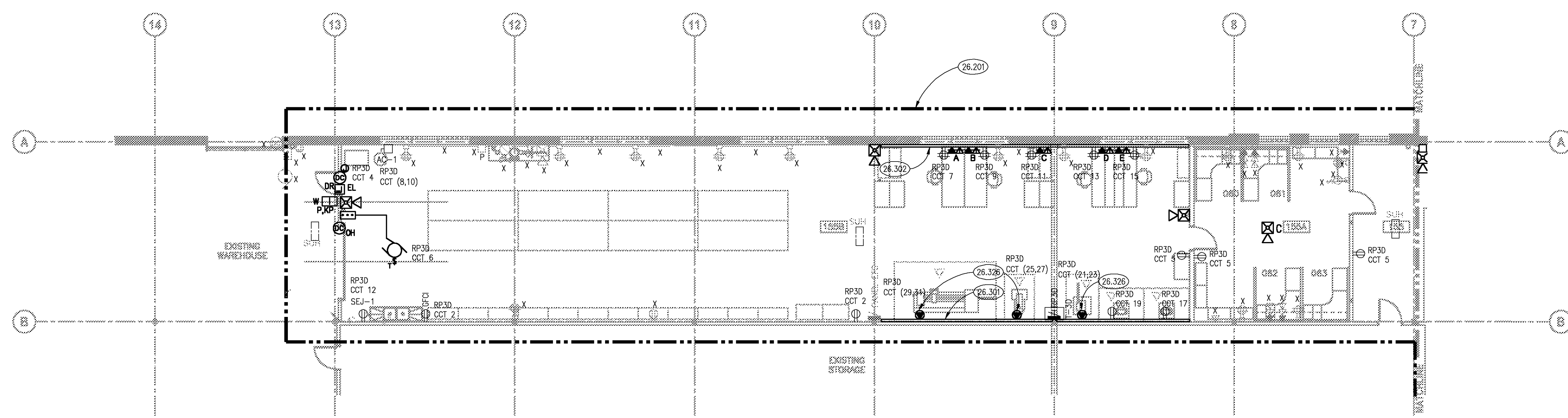


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



1 PARTIAL FIRST FLOOR ELECTRICAL PLAN
SCALE: 1/8" = 1'-0"



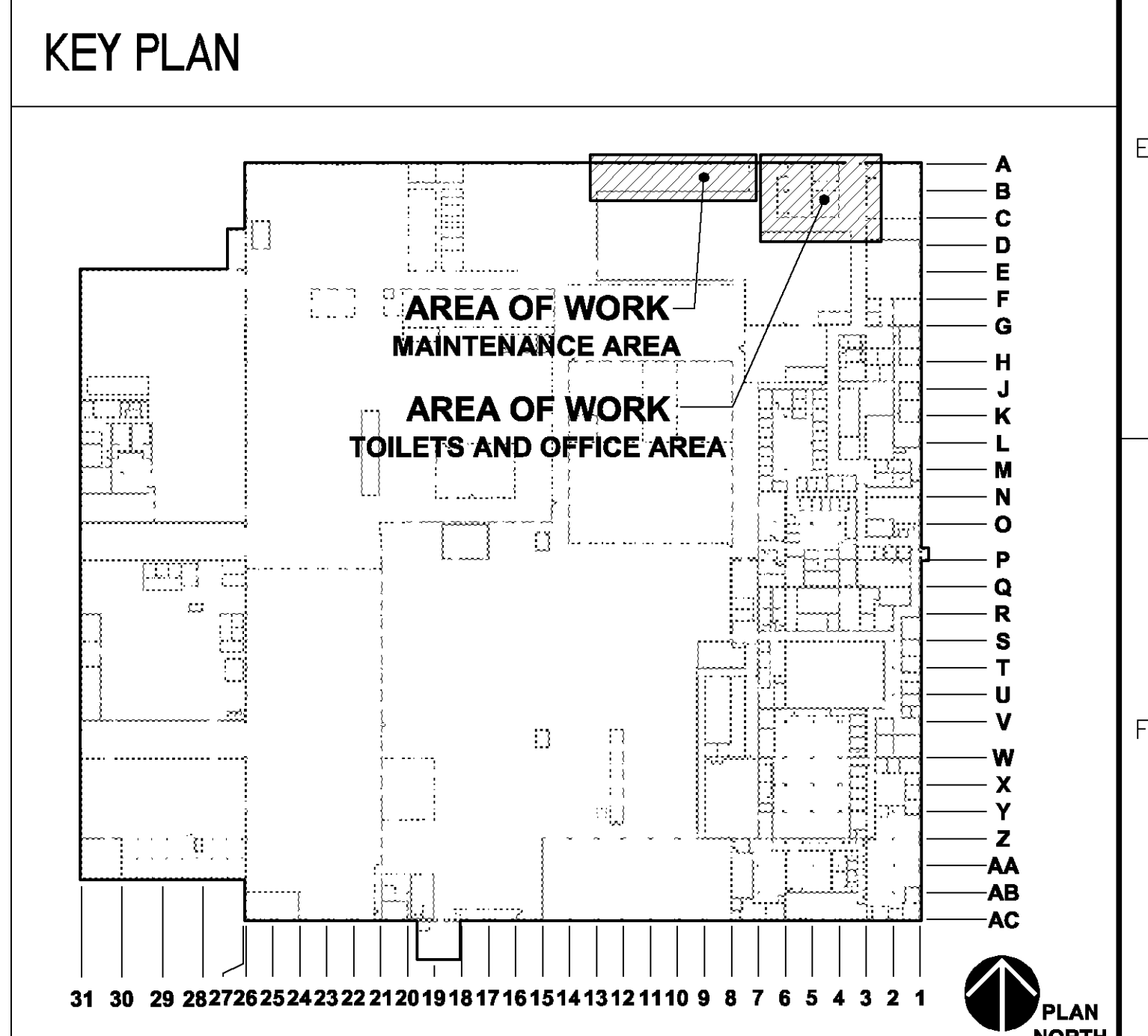
2 PARTIAL FIRST FLOOR ELECTRICAL PLAN
SCALE: 1/8" = 1'-0"

- ### KEYNOTES
- 26.201 LIMITS OF ELECTRICAL RENOVATION.
 - 26.301 PROVIDE SINGLE CHANNEL LARGE CAPACITY RACEWAY - MINIMUM 3-1/2" DEEP X 4-3/4" HIGH.
 - 26.302 PROVIDE 2 CHANNEL SURFACE RACEWAY ABOVE COUNTER FOR RECEPTACLES AND VOICE/DATA JACKS.
 - 26.309 PROVIDE RECEPTACLE FOR UPPER CABINET MICROWAVE. COORDINATE EXACT MOUNTING HEIGHT AND LOCATION WITH CABINETS PRIOR TO INSTALLATION.
 - 26.312 PROVIDE JUNCTION BOX, FLEXIBLE WHIP, CABLING AND FINAL CONNECTION TO FURNITURE FOR VOICE DATA WIRING. PROVIDE CABING AND PHONE/DATA JACKS WITHIN FURNITURE SYSTEMS. COORDINATE EXACT CONNECTION AND JUNCTION BOX LOCATIONS IN FIELD WITH FURNITURE MANUFACTURER PRIOR TO INSTALLATION.
 - 26.313 PROVIDE JUNCTION BOX, FLEXIBLE WHIP, CABLING AND FINAL CONNECTION TO FURNITURE FOR RECEPTACLE WIRING. PROVIDE WIRING AS REQUIRED IN FURNITURE SYSTEM TO CONNECT TO RECEPTACLES. COORDINATE EXACT CONNECTION AND JUNCTION BOX LOCATIONS IN FIELD WITH FURNITURE MANUFACTURER PRIOR TO INSTALLATION.
 - 26.318 PROVIDE JUNCTION BOX AND FINAL CONNECTION TO CARD READER INTERFACE UNIT.
 - 26.328 PROVIDE SPECIAL RECEPTACLE. COORDINATE EXACT LOCATION AND NEMA CONFIGURATION OF RECEPTACLE IN FIELD WITH OWNER. PROVIDE 2#10, 1#106, 3/4". TO PANELBOARD.
 - 26.327 LADDER RACK PROVIDED BY OWNER. PROVIDE NEW CABLING AND UTILIZE OWNER PROVIDED LADDER RACK TO ROUTE CABLING BACK TO EXISTING RACK IN IDF ROOM.
 - 26.328 PROVIDE FINAL CONNECTION TO EXHAUST FAN, LOCATED ON ROOF.

ROOM SCHEDULE

RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
153E	WOMEN'S TOILET		
153F	MEN'S TOILET		
154A	OPEN OFFICE		
154B	OFFICE		
154C	OFFICE		
154D	KITCHENETTE		
154E	CONFERENCE ROOM		
155	VESTIBULE		
155A	MAINTENANCE OFFICE AREA		
155B	MAINTENANCE WORKSHOP/STORAGE AREA		

- ### GENERAL NOTES
- REFER TO ARCHITECTURAL, MECHANICAL, PLUMBING, FIRE PROTECTION PLANS, SHOP DRAWINGS AND MANUFACTURERS INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION ON EXACT POWER, WIRING & ROUGH-IN REQUIREMENTS AND LOCATIONS OF DEVICES.
 - ROUTE ALL 120V POWER CIRCUITS TO PANEL "RP3C", UNLESS OTHERWISE NOTED.
 - UNLESS NOTED OTHERWISE, ALL HOMERUNS SHALL CONSIST OF A MAXIMUM OF 3 CIRCUITS (PHASE A, B & C, NEUTRAL & GROUND) IN 3/4". MINIMUM WIRE SIZE SHALL BE #12 AWG. WIRE SIZE FOR RECEPTACLE HOMERUN CIRCUITS SHALL BE 3/12, 1#10N & 1#12G. PROVIDE LARGER SIZE WIRE FOR VOLTAGE DROP WHERE REQUIRED.
 - ARROW LOCATED NEAR FIXTURE TYPES AND CIRCUIT NUMBERS DENOTES ALL FIXTURES IN DIRECTION OF ARROW SHALL BE THE SAME TYPE AND CIRCUIT NUMBER UNLESS NOTED OTHERWISE.
 - ALL JUNCTION BOXES MUST BE SECURED TO BUILDING STRUCTURE PER NEC REQUIREMENTS.
 - CONDUIT SHALL BE SECURED TO BUILDING STRUCTURE WITHIN 3" OF JUNCTION BOXES AND A MAXIMUM OF 10" ON CENTER.
 - ALL NEW APPLICABLE ELECTRICAL, MECHANICAL AND ARCHITECTURAL COMPONENTS SHALL MEET THE SEISMIC DESIGN REQUIREMENTS FOR NONSTRUCTURAL COMPONENTS (CHAPTER 13, ASCE 7-05). REFER TO STRUCTURAL DRAWINGS FOR SEISMIC DESIGN CATEGORY AND ADDITIONAL INFORMATION REGARDING SEISMIC DESIGN CRITERIA.



CONSULTANTS:		ARCHITECT/ENGINEERS:		Drawing Title PARTIAL FIRST FLOOR ELECTRICAL PLANS		Project Title HINES BUILDING 37 O.I. AND T. FIELD OFFICES - PHASE 3 OFFICE AND RESTROOM RENOVATIONS		Project Number 796-13-004		Office of Construction and Facilities Management Department of Veterans Affairs	
		Kluber, Inc. 10 South Shumway Batavia, Illinois 60510 tel. 630.406.1213 fax 630.406.9472 www.kluberinc.com		Approved: Project Director		Location VA OFFICE OF ACQUISITION AND LOGISTICS HINES, ILLINOIS		Building Number 37			
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Date											