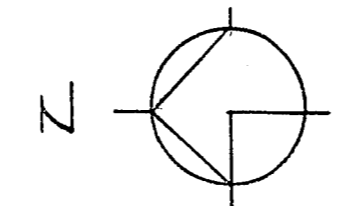


PARTIAL 1ST FLOOR PLAN - POWER
SCALE: 1/4" = 1'-0"



- SHADED WALLS INDICATES NEW CONSTRUCTION REFER TO ARCHITECTURAL FOR DETAILS.
- MATCH LINE DWG. E-6
- MATCH LINE DWG. E-6
- ALL CONDUIT TO ROOF MTD. EQUIP. SHALL NOT BE ROUTED (HORIZONTALLY) EXPOSED ON THE ROOF. ROOF PENETRATIONS SHALL BE FLASHED IN AN APPROVED MANNER, TYP.
- INDICATES GRAPHIC ARTS EQUIPMENT TYP. SEE SCHEDULE
- EXISTING TELEPHONE BACK BOARD.
- AC-2 ON ROOF
- NOTES
- INTERCEPT EXISTING RACEWAY OVERHEAD AT SOME CONVENIENT POINT, INSTALL J-BOX, INSTALL NEW RECEPTACLES IN EXISTING OUTLET BOX, AND RE-WIRE AS ILLUSTRATED.
 - MULTI OUTLET ASSEMBLY, 6' LONG, OUTLETS 6" O.C., MTD. TO BOTTOM OF CABINETS, EQUAL TO AIREY THOMPSON AT-11P606.
 - POWER POLE, EQUAL TO HUBBELL PAX-1W/ATB T-BAR ASSEMBLY.
 - POWER POLE, AS IN NOTE 3, EXCEPT MODIFIED TO INCLUDE A 30A, 250V RECEPTACLE (TO MATCH CORD CAP ON OWNER XEROX 9400). VERIFY ELECTRICAL CHARACTERISTICS OF XEROX 9400 PRIOR TO ROUGH IN.
 - 30A, 250V, 2P/3W GROUNDING RECEPTACLE, NEMA 6-30R CONFIGURATION.
 - 30A, 250V, 2P/3W GROUNDING RECEPTACLE, TWIST LOCK, NEMA L6-30R.
 - 20A, 250V 2P/3W GROUNDING RECEPTACLE, NEMA 5-30R CONFIGURATION.
 - IT IS INTENDED TO CONCEAL ALL WIRING IN FINISHED AREAS. HOWEVER IF THIS IS IMPRACTICAL DUE TO EXISTING CONSTRUCTION, INSTALL ALL REQUIRED WIRING IN SURFACE MOUNTED RACEWAYS AND OUTLET BOXES. SURFACE MOUNTED RACEWAY SYSTEM SHALL BE EQUAL TO AIREY THOMPSON AT-10 SERIES.
 - SURFACE INSTALLATION OF RACEWAY & OUTLET BOX SYSTEM PERMITTED IN THIS SPACE.
 - VERIFY EXACT EQUIPMENT LOCATIONS WITH OWNER PRIOR TO ROUGH-IN.
 - 30A/1P, S/N FUSIBLE SAFETY SWITCH, NEMA 3R, W/(1) 17 1/2 A DUAL ELEMENT TIME DELAY FUSE.
 - RECONNECT EXISTING UNIT HEATER.
 - PROVIDE NAMEPLATE FOR GANGED SWITCHES "EVAP COOLERS".
 - CONNECT WATER HEATER.
 - 100A/3P, 240V, FUSIBLE SAFETY SWITCH, NEMA 3R, WITH (3) 80A DUAL ELEMENT TIME DELAY FUSES.
 - 60A/3P, 240V FUSIBLE SAFETY SWITCH, NEMA 3R, WITH (3) 60A DUAL ELEMENT TIME DELAY FUSES.
 - DUCT MOUNTED IONIZATION DETECTOR, EQUAL TO FCI #CPD-7021 W/DH-20 HOUSING, ACA-200 WIRING KIT AND FST-48 SAMPLING TUBE (FIELD CUT TO FIT), INSTALL IN RETURN AIR DUCT PER MANUFACTURERS RECOMMENDATIONS.
 - INSTALL AUX. N/O CONTACTS OF DUCT DETECTOR IN SERIES W/AC UNIT CONTROL COIL.
 - MAINTENANCE RECEPTACLE ON ROOF.
 - 30A/2P, 240V, FUSIBLE SAFETY SWITCH NEMA 3R, WITH (2) 15 A DUAL ELEMENT TIME DELAY FUSES.
 - RECEPTACLE TO BE SUSPENDED BY CORD FROM TRUSS, REFER TO DETAIL 4, DWG. E-8.

GRAPHIC ARTS EQUIPMENT (OWNER FURNISHED & INSTALLED) (10)

ITEM	DESCRIPTION	VOLTS	FLA.	REMARKS
1	XEROX 9400	120	16	
		120/208 1Ø	27.5	
2	FREEZER	120	5	
3	REFRIGERATOR	120	5	
4	DRILL	115	34	
5	NUARC PLATEMAKER	115	18	
6	DAVISON PRESS	230V-1Ø	15	
7	1250 PRESS	115	15	
8	3M PLATEMAKER	115	20	
9	FOLDER	110	10.8	
10	PAPER CUTTER	220-1Ø	23.2	
11	CERLOX PUNCH	115	5.6	
12	CERLOX BINDER	115	1.3	
13	R/A FOLDER	110	20	
14	STITCHER	117	3	
15	LOGGER	115	2	
16	FOLDER	117	3	
17	NUARC CAMERA	115	17	
18	COLLATOR	120	6	

DESIGNER: P.J. HYLIA
DRAWN: S.F. TOTTEN
CHECK: P.J. HYLIA
DATE:

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BUILDING REMODEL AT
300 LAS VEGAS BLVD. N.
LAS VEGAS, NEVADA

ELECTRICAL - BID GROUP I

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SHEET NO. 1 OF 4
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