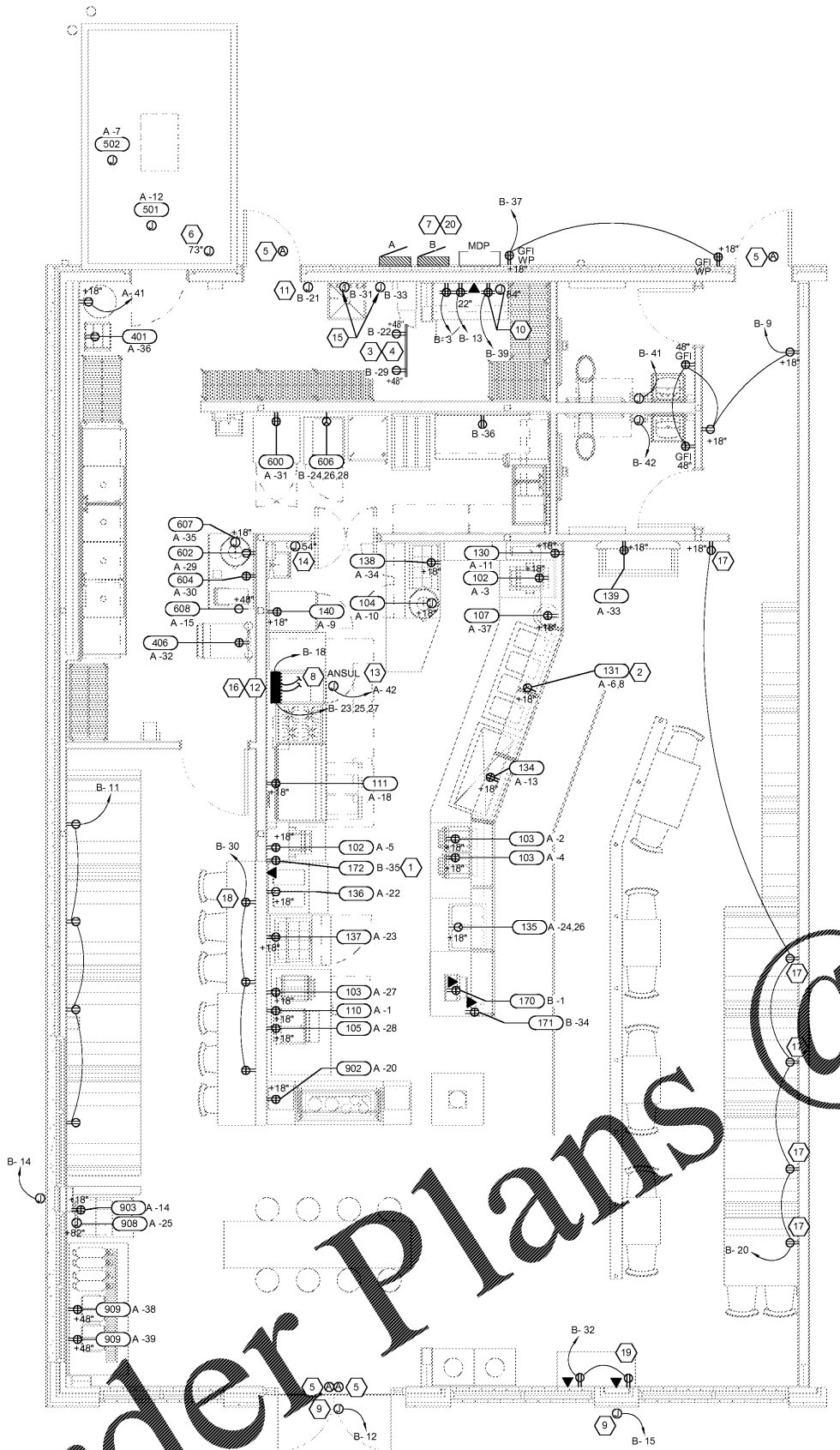


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 C:\2018\201837513\18 Moes Phoenix City (Forms)\04\_ConsolidatedRevit (2017)\MEP1\_MEP Model



1 ELECTRICAL DESIGN PLAN  
 1/4" = 1'-0"

- ### POWER PLAN KEY NOTES
1. SPLCKET PRINTER. COORDINATE WITH OWNER FOR MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
  2. PROVIDE NEMA L5-30R RECEPTACLE.
  3. ALARM SYSTEM CONTROL. PANEL. FINAL CONNECTION BY ALARM CONTRACTOR. STACK ALARM PANEL ABOVE TELEPHONE PANEL. COORDINATE OUTLET MOUNTING HEIGHT.
  4. PROVIDE 3'X4'X3/4" PLYWOOD BACKBOARD FOR TELEPHONE SYSTEM. CONNECT #6 AWG COPPER GROUND WIRE FROM TELEPHONE SYSTEM TO GROUND BUS AT WIREWAY.
  5. ROUTE 1/2" CONDUIT WITH PULL WIRE TO ACCESSIBLE SPACE. COORDINATE ALARM J-BOX LOCATIONS WITH SECURITY CONTRACTOR.
  6. PROVIDE J-BOX AND CONDUIT THROUGH ROOF FOR ALARM CONTROL WIRING TO CONDENSERS ON ROOF.
  7. PROVIDE WORKING CLEARANCE IN FRONT OF PANELS PER N.E.C.
  8. CONDUIT AND WIRING UP TO MUA-1 ANTI-CRACK ROOF ABOVE. REFER TO ROOF PLAN FOR POWER RISER DIMENSIONS, CONDUIT AND WIRING SIZE.
  9. ELECTRICAL CONTRACTOR SHALL PROVIDE DISCONNECT SWITCH FOR SIGNAGE CIRCUIT(S) AS REQUIRED BY N.E.C. 600. REFER TO PLANS FOR NUMBER OF CIRCUITS REQUIRED. ROUTE CIRCUIT THRU LIGHTING CONTRACTOR.
  10. THE GROUND SYSTEM REQUIRES A 110 VOLT SEPARATE, DEDICATED CIRCUIT AND J-BOX. GANG J-BOX AT 64" A.F.F. WITH 3/4" CONDUIT STUBBED OUT ABOVE CEILING. SPEAKERS TO BE LOCATED AND INSTALLED BY MUZAK. G.C. TO PROVIDE PITCH PORT THRU THE ROOF IF REQUIRED BY VENDOR.
  11. J-BOX FOR LIGHTING CONTACTOR.
  12. PROVIDE FAN AND LIGHT SWITCHES IN FACE OF HOOD. MAKE ALL CONNECTIONS AS REQUIRED.
  13. PROVIDE J-BOX FOR CONNECTION TO ANSUL FIRE SUPPRESSION SYSTEM. MAKE FINAL CONNECTION AS REQUIRED.
  14. J-BOX FOR ANSUL SYSTEM PULL STATION. MAKE CONNECTIONS AS REQUIRED.
  15. J-BOX FOR CONNECTION TO WH-1 & WH-2 MOUNTED HIGH ON WALL. COORDINATE EXACT MOUNTING HEIGHT WITH PLUMBING CONTRACTOR.
  16. KITCHEN HOOD CONTROL. PANEL. PROVIDE ONE (1) 20A 120V/1Ø CIRCUIT TO CONTROL. PANEL FOR 120V LOADS AND ONE (1) 15A 208V/3Ø CIRCUIT FOR EF-1 AND SF-1. PROVIDE CONDUIT AND WIRING BETWEEN CONTROL. PANEL AND FANS. REFER TO KITCHEN HOOD DRAWINGS ON H1.0 FOR ALL WIRING REQUIREMENT.
  17. PROVIDE BLACK RECEPTACLES AND COVER PLATES.
  18. CONVENIENCE OUTLETS. COORDINATE WITH OWNER ON MOUNTING LOCATION.
  19. ORDER STATION. E.C. SHALL COORDINATE WITH OWNER ON OUTLET MOUNTING HEIGHTS.
  20. PANELS SHALL BE NEMA 3R RATED PER NEC.

- ### GENERAL NOTES
1. THE G.C. IS RESPONSIBLE FOR ALL TEMPORARY POWER AS NECESSARY.
  2. THE G.C. IS RESPONSIBLE FOR TELEPHONE EQUIPMENT WIRING AND RECEPTACLES. THE G.C. SHALL FURNISH A SITE TELEPHONE OPERATING THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD (CELLULAR OR PORTABLE PHONES DO NOT SATISFY THIS REQUIREMENT).
  3. CONVENIENCE OUTLETS MOUNTED AS REQUIRED BY LOCAL CODES UNLESS OTHERWISE INDICATED. CONVENIENCE OUTLETS TO MATCH ADJACENT WALL COLOR AS REQUIRED. BLACK IN THE DINING ROOM & RR AND WHITE IN THE KITCHEN. OUTLETS TO BE LOCATED SO AS TO BE AS INCONSPICUOUS AS POSSIBLE.
  4. THE G.C. IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND MECHANICAL WORK. ALL SUCH OPENINGS SHALL BE FRAMED AND REINFORCED.
  5. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL ALL EQUIPMENT NEUTRAL AND GROUND WIRING AS REQUIRED.
  6. ELECTRICAL CONTRACTOR TO VERIFY ALL CONTROL WIRING WITH MECHANICAL CONTRACTOR TO ENSURE INTERLOCKING OF ALL EQUIPMENT.
  7. ELECTRICAL CONTRACTOR TO PROVIDE ALL EQUIPMENT DISCONNECT SWITCHING AS REQUIRED.
  8. ELECTRICAL CONTRACTOR TO VERIFY KITCHEN EQUIPMENT ROUGH-IN LOCATIONS WITH KITCHEN EQUIPMENT SUPPLIER.
  9. ANY ELECTRICAL OUTLETS WITHIN 6'-0" OF A SINK SHALL BE GFI PROTECTED. UNLESS 2002 NEC IS BEING ENFORCED THAN THE FOLLOWING SHALL APPLY: ALL 15 & 20 AMP, 125 VOLT ELECTRICAL OUTLETS SHALL COMPLY WITH 2002 NEC 210.8 (3) WHICH WILL REQUIRE RESTROOMS, ROOFS, MECH. ROOMS & KITCHEN TO BE GFCI PROTECTED. PROVIDE EITHER INDIVIDUAL GFI DEVICES OR GFI CIRCUIT BREAKERS, UNLESS SPECIFICALLY NOTED ON THE DRAWINGS OR SCHEDULES.
  10. ALL OUTLET HEIGHT DIMENSIONS ARE TO CENTER OF OUTLET COVER.

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**MOES**  
 SOUTHWEST GRILL

REV. NO.	DATE	ISSUED FOR PERMIT	DESCRIPTION
	07/27/18		

**DRAFT**

**MOES SOUTHWEST GRILL**  
 3732 US HWY 280  
 PHOENIX CITY, AL 36867

**ELECTRICAL POWER PLAN**

DATE:	
BRAND REVIEW	07/27/2018
PERMIT	07/27/2018
BID	--/--/--
CONSTRUCTION	--/--/--
RECORDED	--/--/--
PROJECT MANAGER	DESIGNER
JB	JW

JOB NO.  
**2018375.13**

**E-110**

Order Plans @