

**MEZZANINE POWER AND SYSTEMS PLAN**  
SCALE: 1/4"=1'-0"

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**FIRE ALARM SYSTEM NOTE**  
IT IS THE SOLE RESPONSIBILITY OF THE FIRE ALARM SUBCONTRACTOR TO PROVIDE A COMPLETE SET OF SHOP DRAWINGS REFLECTING A FULLY-FUNCTIONAL, CODE-COMPLIANT INSTALLATION. BIDS SHALL BE BASED UPON SUCH A SYSTEM. CHANGE ORDERS FOR ADDITIONAL REQUIRED SYSTEM COMPONENTS AND WIRING NOT SHOWN ON THESE PLANS WILL NOT BE APPROVED. THE FIRE ALARM SUBCONTRACTOR SHALL SUBMIT A SEPARATE FIRE ALARM SYSTEM DESIGN TO THE BUILDING DEPARTMENT FOR THE REQUIREMENTS OF THE AHJ IN ORDER TO OBTAIN A FIRE ALARM SYSTEM INSTALLATION PERMIT.

- ELECTRICAL POWER PLAN NOTES**
- BUZZER: EDWARDS #065-GS OR EQUAL, FLUSH MOUNTED WITH WALL PLATE. MOUNT TRANSFORMER ABOVE LAY-IN CEILING. PROVIDE COMPATIBLE PUSHBUTTON.
  - PROVIDE 20 AMP SIMPLEX RECEPTACLE IN WP J-BOX FOR CONNECTION TO GAS WATER HEATER. MAKE FINAL CONNECTION TO UNIT WITH PROVIDED CORD AND PLUG.
  - HOOD CONTROL PANEL: CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS INCLUDING EXHAUST/SUPPLY FANS, LIGHTS, CONTROLS, FIRE SUPPRESSION SYSTEM AND INTERCONNECTION WITH FIRE ALARM SYSTEM. COORDINATE WITH HVAC CONTRACTOR AND HOOD SUPPLIER FOR ADDITIONAL REQUIREMENTS.
  - LOCATE AUDIO/VISUAL DUCT SMOKE DETECTOR REMOTE TEST SWITCH AS DIRECTED BY AHJ. VERIFY EXACT LOCATION PRIOR TO ROUGH-IN.
  - DOOR ALARM SYSTEM. PROVIDE ALL NECESSARY MATERIALS AND LABOR TO CONNECT COMPLETE. DOOR ALARM FURNISHED BY OTHERS.
  - LOCATE OFFICE RECEPTACLES ACCORDING TO OWNER AND A/V CONSULTANT REQUIREMENTS. COORDINATE EXACT LOCATION PRIOR TO ROUGH-IN. INSTALL ARJN070N #8888 INTERSYSTEM GROUND BAR OR EQUAL. ROUTE #8 TO TOWARD SERVICE GROUND. SEE GROUNDING ELECTRODE DETAIL ON SHEET E3.0.
  - 2" C WITH PULL STRING FOR TELEPHONE/DATA CABLING. ROUTE CONDUIT TO NEAREST TELEPHONE STUB INTO VOID SPACE ABOVE CEILING. COORDINATE REQUIREMENTS WITH OWNER AND FINAL LOCATION WITH GC.
  - PROJECTOR AND PROJECTOR SCREENS. PROVIDE, INSTALL AND CONNECT UP/DOWN SWITCH. COORDINATE WITH GC AND A/V CONSULTANT FOR EXACT REQUIREMENTS, PROJECTOR MOUNTING AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
  - PROVIDE PLASTER RING AND PULL STRING WITH I.D. TAG TO 6" ABOVE ACCESSIBLE CEILING FOR ALL WALL MOUNTED COMMUNICATION/TELE OUTLETS. PROVIDE CONDUIT END CAPS TO PROTECT CABLING. VERIFY EXACT LOCATION PRIOR TO ROUGH-IN.
  - PROVIDE WIREMOLD RATCHET-PRO SERIES FLOOR BOX 881 WITH 895 COVER FOR 20A DUPLEX RECEPTACLE. INSTALL 3/4" C FROM FLOOR BOX FOR DATA CABLES. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH GC PRIOR TO ORDERING AND INSTALLATION. COLORS/FINISH SELECTED BY ARCHITECT.
  - PROVIDE WIREMOLD RATCHET-PRO SERIES FLOOR BOX 881 WITH 895 COVER FOR 20A DUPLEX RECEPTACLE. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH GC PRIOR TO ROUGH-IN. COLORS/FINISH SELECTED BY ARCHITECT.
  - CONNECTION FOR ELECTRONIC START FOR FIREPLACE. COORDINATE EXACT REQUIREMENTS WITH FIREPLACE MANUFACTURER.
  - PROVIDE WIREMOLD PLUGMOLD MULTIOUTLET SYSTEM 2000 SERIES STEEL 6" LENGTH WITH 24" SPACING. PLUGMOLD TO BE HARD WIRED TO INDICATED CIRCUIT AND COORDINATE EXACT QUANTITY AND LENGTH IN FIELD BASED ON THE BAR TOP LENGTH. PLUGMOLD TO BE MOUNTED UNDER THE BAR TOP. COORDINATE EXACT LOCATION WITH GC. COLOR BY ARCHITECT.
  - SWITCHES FURNISHED WITH HOOD. MAKE FINAL CONNECTIONS TO FAN AND HOOD LIGHTS AS REQUIRED.
  - PROVIDE TRANSFORMER TO POWER RELAY FOR RTU/HOOD VENTILATION INTERLOCK. SEE MECHANICAL DRAWINGS.
  - CEILING MOUNT GAS PATIO HEATERS. HEATERS SHALL BE SUNPAK ITEM NO. 12042 MODEL 534-TEN, BLACK, 20000 BTU. COORDINATE REQUIREMENTS, LOCATION AND SWITCHING WITH GC PRIOR TO ROUGH-IN.
  - PROVIDE QUAD RECEPTACLE POWER AND SINGLE GANG J-BOX WITH CONSULTANT REQUIREMENTS. COORDINATE EXACT LOCATION PRIOR TO ROUGH-IN. 1/4" CONDUIT STUB-UP WITH PULLSTRING TO CEILING ACCESSIBLE SPACE. CONTACT A/V CONSULTANT FOR REQUIREMENTS.
  - PROVIDE (2) 3" CONDUIT SLEEVES FROM BELOW DESK TOP TO SPACE ABOVE ACCESSIBLE CEILING FOR A/V WIRING. COORDINATE LOCATION WITH A/V CONSULTANT PRIOR TO ROUGH-IN.
  - CEILING MOUNT AIR KING OUTDOOR PATIO WALL FAN. COORDINATE LOCATION WITH GC PRIOR TO ROUGH-IN. PROVIDE WEATHERPROOF IN-USE GFI RECEPTACLE.
  - EXISTING PANELBOARD TO BE RELOCATED. DISCONNECT EXISTING ACCESSIBLE CONDUIT AND CONDUCTORS FROM PANEL 'B' AND FURNISH AND INSTALL NEW CONDUIT AND CONDUCTOR TO NEW LOCATION AS INDICATED. RECONNECT COMPLETE. SEE THIS SHEET FOR NEW LOCATION.
  - ROUTE ALL EQUIPMENT UNDER HOOD VIA CONTACTOR AND TIE INTO ANSUL SYSTEM TO SHUT DOWN WHEN ANSUL SYSTEM IS ACTIVATED. FURNISH AND INSTALL MINIMUM OF 3 POLE CONTACTOR (120V SHUNT TRIP COIL) IN NEMA 1 ENCLOSURE FOR CONTROL OF EQUIPMENT UNDER THE HOOD. NUMBER OF CONTACTORS AS REQUIRED.
  - FURNISH AND INSTALL 30A/3P RATED CONTROL CONTACTOR (120V SHUNT TRIP COIL) IN NEMA 1 ENCLOSURE FOR CONTROL OF EQUIPMENT (E-48) UNDER THE HOOD.

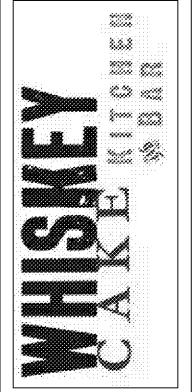
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12-13-2019  
ARCHITECTURAL PROJECT NO. 085/19

DIGITALLY SIGNED BY  
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REVISION	DATE

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DRAWING TITLE  
**POWER AND SYSTEMS PLAN**

DRAWING NUMBER  
**E2.0**

2:Ernie Vazquez\15191 Whiskey Cake Perimeter Center Atlanta GA\15191 E2.dwg Dec 13, 2019

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