



Project  
**THE CENTER FOR  
 ADVANCED SURGICAL  
 SERVICES (CASS)**  
 88 JESSE HILL DRIVE  
 ATLANTA, GA 30303


Prepared For  
**GRADY HEALTH SYSTEM**  
 80 JESSE HILL DR. SE  
 ATLANTA, GA 30303



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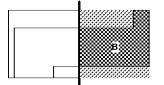
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Key Plan



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**NOT FOR  
 CONSTRUCTION**

No.	Description	Date
1	ED - GMP	2019-07-03

Project No: 18.16013.00  
 Sheet Title

**LEVEL 7 FLOOR PLAN -  
 EAST - POWER**

Original is 20 x 42. Do not scale contents of this drawing.  
 Sheet Number

**E207B**

- GENERAL POWER PLAN NOTES**
- VERIFY AND COORDINATE EXACT ELECTRICAL REQUIREMENTS OF ALL EQUIPMENT WITH MANUFACTURER'S RECOMMENDATIONS PRIOR TO INSTALLATION OF EQUIPMENT. MOUNTING HEIGHTS AND INSTALLATION REQUIREMENTS OF ALL DEVICES, UNLESS NOTED OTHERWISE, ARCHITECTURAL ELEVATIONS SHALL DICTATE MOUNTING HEIGHTS OF ALL FIXTURES AND DEVICES.
  - COORDINATE FINAL LOCATIONS OF ALL DIVISION 23 EQUIPMENT IN FIELD WITH DIVISION 23 EQUIPMENT. FIELD LOCATIONS SHALL DICTATE.
  - COORDINATE MOUNTING HEIGHTS AND LOCATIONS OF ALL DEVICES WITH ARCHITECTURAL ELEVATIONS AND CASEWORK.
  - CRITICAL BRANCH WIRING FROM ANY PANEL DOWNSTREAM OF AUTOMATIC TRANSFER SWITCHES (ATS-C) AND ATS-C2 SHALL NOT BE ON THE SAME RACEWAY. CONTRACTOR SHALL MAINTAIN SEPARATION OF THESE TRANSFER SWITCHES AND THEIR DISTRIBUTION ALL THE WAY TO THE LOADS.
- NOTES**
- ALL MEP SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE 2017 NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES. ALL SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE 2017 INTERNATIONAL WIREMANGERS SOCIETY (IWBC) CODE.
  - PROVIDE SINGLE CHANNEL CABLE TRAYS EQUAL TO LEGAL WIREBUNDLE REQUIREMENTS WITH HOSE END PLUGS. RECEPTACLES LOCATED ON ADJACENT WALLS SHALL BE ALTERNATING CIRCUITS. PROVIDE ALL PARTS NECESSARY TO COMPLETE THE WORKING SYSTEM. MOUNT AT 48" AFF. EACH RECEPTACLE SHALL HAVE AN ENGRAVED PNEUMATIC LABEL, INDICATING THE PANEL AND CIRCUIT SERVING THE DEVICE. REFER TO SPECIFICATIONS FOR FUTURE REQUIREMENTS.
  - REFER TO RADIOLOGY VENDOR DRAWINGS FOR ADDITIONAL WORK IN THIS AREA. ALL REFERENCES TO OWNER CONTRACTOR IMPLIES WORK FOR THE CONTRACTOR. CONTRACTOR SHALL PROVIDE SEPARATE RACEWAYS OR CONTINUOUS BARRIERS FOR THE SEPARATION OF INTERCONNECTING CABLES PER VOLTAGE RATING AND CLASS. POWER AND CLASS 1 CIRCUIT WIRING SHALL BE ROUTED TOTALLY SEPARATE FROM CLASS 2 AND 3 CIRCUIT WIRING. PROVIDE CHART AND/OR WIRING DIAGRAM WITH MARKED CABLES TO FACILITATE VERIFICATION OF THIS REQUIREMENT. THIS CHART MUST BE PROVIDED BY THE RADIOLOGY EQUIPMENT MANUFACTURER'S ENGINEERING DEPARTMENT.
  - THIS ROOM IS A PATIENT CARE AREA. ALL RECEPTACLES IN THIS ROOM SHALL BE HOSPITAL GRADE TYPE AND SHALL HAVE REDUNDANT GROUNDING (I.E. EQUIPMENT GROUNDING CONDUCTOR AND LISTED RACEWAY). ALL BRANCH CIRCUITS SHALL HAVE DEDICATED NEUTRAL CONDUCTORS.



**1 FLOOR PLAN - LEVEL 7 - EAST - POWER**  
 1/8" = 1'-0"