



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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Key Plan



Professional Seal
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**NOT FOR
 CONSTRUCTION**

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

Project No: 18.16013.00
 Sheet Title
**LEVEL 6 FLOOR PLAN -
 WEST - POWER**

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

E206A

- GENERAL POWER PLAN NOTES**
- VERIFY AND COORDINATE EXACT ELECTRICAL REQUIREMENTS OF ALL EQUIPMENT WITH MANUFACTURER'S RECOMMENDATIONS PRIOR TO INSTALLATION OF EQUIPMENT. MODIFY LAYOUT AS REQUIRED PER MANUFACTURER'S SPACE REQUIREMENTS.
 - REFER TO ARCHITECTURAL ELEVATIONS AND CASEWORK DRAWINGS FOR FINAL 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-01 AND ATS-02 SHALL BE IN THE SAME RACEWAY. CONTRACTOR SHALL MAINTAIN SEPARATION OF THESE TRANSFER SWITCHES AND THEIR DISTRIBUTION ALL THE WAY TO THE LOADS.

- KEY NOTES**
- ALL NEW DEVICES WITH MINIMUM 120V ELECTRICAL ROOM SHALL BE INSTALLED IN THE ELECTRICAL ROOM. THESE SHALL BE RATED BY THE MANUFACTURER. THESE SHALL BE RATED BY THE MANUFACTURER.
 - PROVIDE SINGLE CHANNEL ALUMINUM RACEWAY EQUAL TO LEGRAND WIRING SERIES AL 330 WITH HOSPITAL GRADE DUPLEX RECEPTACLES LOCATED 24" ON CENTER. PROVIDE LENGTH AS INDICATED. CIRCUIT TO THE PANEL, INDICATED WITH ADJACENT RECEPTACLES ON A TERMINATING CIRCUIT. PROVIDE ALL PARTS NECESSARY FOR A COMPLETE AND WORKING SYSTEM. MOUNT AT 48" HPT. EACH RECEPTACLE SHALL HAVE AN ENGRAVED PHONO LABEL INDICATING THE PANEL AND CIRCUIT SERVING THE DEVICE. REFER TO SPECIFICATIONS FOR FUTURE LABELING REQUIREMENTS.
 - 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. REFER TO RADIOLOGY DEPARTMENT DRAWINGS FOR ADDITIONAL WORK IN THIS AREA. ALL REFERENCES TO DIVISION 23 CONTRACTOR SHALL PROVIDE SEPARATE RACEWAYS OR CONTINUOUS BARRIERS FOR THE SEPARATION OF INTERCONNECTING CABLES BY VOLTAGE RATING AND CLASS. POWER AND CLASS 1 CIRCUIT WIRING SHALL BE SEPARATED TOTALLY FROM CLASS 2 AND 3 CIRCUIT WIRING. PROVIDE A 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.

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1 FLOOR PLAN - LEVEL 6 - WEST - POWER
 1/8" = 1'-0"