

STATE OF LOUISIANA
 PROFESSIONAL ENGINEER
 11/22/17

MEGA WIRING STUDIO
 OFFICE: 1000 BOBBELL AVENUE SUITE H1
 BATON ROUGE, LOUISIANA 70809
 PHONE: 504.741.7406
 FAX: 504.741.7406
 WWW.MEGAWIRING.COM

IMEG
 15716 RESEARCH BLVD
 SUITE 305
 DALLAS, TX 75244
 PHONE: 972.987.7400
 WWW.IMEG.COM

Prairieville General Hospital
 37358 Market Place Dr.
 Prairieville, LA 70769

Shawn Keaton and Associates
 Robert C. Murray, P.E.
 Architectural & Construction Services
 13418 Boulder, P.O. Box 282
 Houston, TX 77043
 Phone: 281.695.5716
 Fax: 281.695.5714
 Email: shawn@shawnkeaton.com

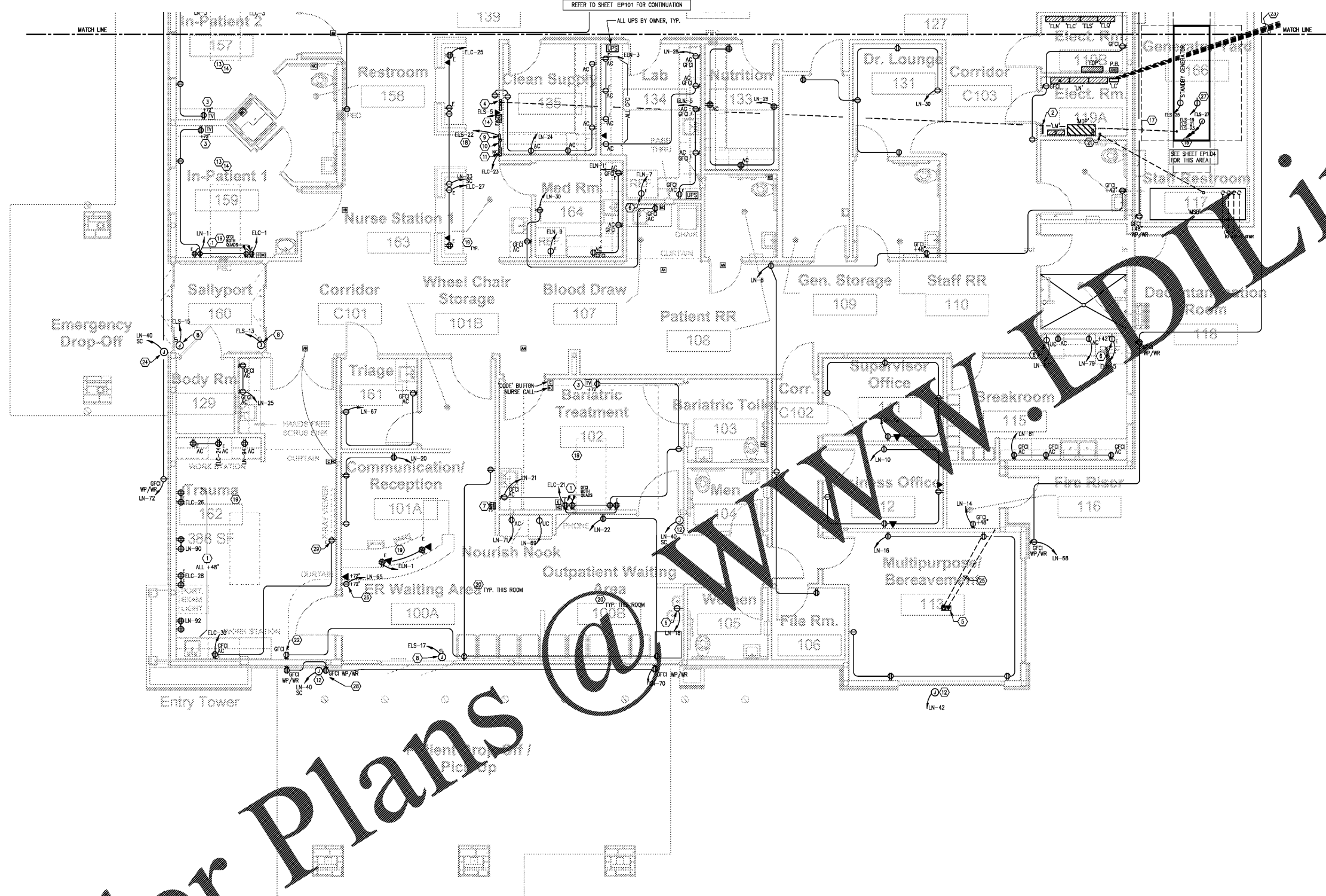
Skaf
 Inc.

Project No. 1607050
 Drawn: AG
 Checked:
 Date: November 22, 2017

No.	Description	Date

EP102
 ELECTRICAL POWER PLAN

CONSTRUCTION REISSUE SET



- GENERAL NOTES:**
1. PROVIDE SEPARATE NEUTRAL AND GROUND ON ALL BRANCH CIRCUITS. MULTI-WIRE CIRCUITS SHALL NOT BE ACCEPTABLE.
 2. PVC CONDUIT SHALL NOT BE ACCEPTABLE FOR ANY INTERIOR ELECTRICAL WIRING.
- FIRE ALARM SYSTEM:**
- THE FIRE ALARM WORK SHOWN PROVIDES A NOTIFICATION SYSTEM FOR THE FIRE ALARM SYSTEM. SYSTEM SHALL BE FULLY ADDRESSABLE, DIGITAL, SILENT KNIGHT OR OTHER EQUIVARIANT SYSTEMS SHALL BE PROVIDED TO INTERFERE WITH SMOKE DETECTORS WITH THE VAC SYSTEMS SHUT DOWN ALL AIR HANDLERS IN THE EVENT OF AN ALARM. ALL WORK SHALL BE PERFORMED BY A LICENSED FIRE ALARM CONTRACTOR. FIRE ALARM CONTRACTOR SHALL PROVIDE ALL NECESSARY DOCUMENTATION IN COMPLIANCE WITH CITY OF PRAIRIEVILLE & FIRE MARSHAL REQUIREMENTS.
- KEYED NOTES:**
1. RECEPTACLE AT HEADWALL BED LOCATION SHALL BE HOSPITAL GRADE. IF MARKED WITH 'Y', SHALL BE RED WITH RED PLATE.
 2. CU GROUND BAR FOR DATA/COMM EQUIPMENT. COORDINATE LOCATION WITH I.T. DEPT. REFER TO ELEC. RISER DIAGRAM, SHEET E301.
 3. COORDINATE OUTLET HEIGHTS FOR TV MONITORS WITH ARCH. ELEVATIONS.
 4. REMOTE GENERATOR & ATS CONTROL/MONITOR PANELS. ROUTE 1" CONDUIT FROM 6"X6" BACKBOX TO GENERATOR LOCATION. FIELD COORDINATE ROUTING.
 5. DUPLEX RECEPTACLE & DATA OUTLET IN FLUSH, RECTANGULAR, CAST DUAL-GANG FLOOR BOX. HUBBELL #2423341 OR EQUAL WITH BOX COVER #33826.
 6. DEDICATED RECEPTACLE PROTECTED BY GFC BREAKER.
 7. REMOTE ANNUNCIATOR PANEL FOR FIRE ALARM SYSTEM BY F.A. VENDOR/CONTRACTOR. PROVIDE 3/4" CONDUIT PATHWAY TO FIRE ALARM CONTROL PANEL.
 8. SWITCHED J-BOX FOR ELECTRIC DOOR OPENER. COORDINATE WITH VENDOR.
 9. AREA MASTER ALARM PANEL. PROVIDE 120V POWER ON LIFE SAFETY BRANCH.
 10. MED GAS ALARM PANEL. PROVIDE 120V POWER ON LIFE SAFETY BRANCH.
 11. NURSE CALL PANEL. COORDINATE WITH SUBCONTRACTOR.
 12. FUTURE SIGNAGE CONNECTION. COORDINATE HEIGHT REQUIREMENTS AND EXACT LOCATION WITH ARCHITECT/OWNER.
 13. DMF CONDUIT SHALL BE USED FOR EMERGENCY CIRCUITS.
 14. MULTI-WIRE BRANCH CIRCUITS SHALL NOT BE USED FOR ANY EMERGENCY BRANCH CIRCUITS. PROVIDE DEDICATED NEUTRALS.
 15. NOT USED.
 16. GENERATOR CIRCUITS FOR HEATER, CHARGER, AND CONTROLS. COORDINATE CONNECTIONS WITH GENERATOR VENDOR.
 17. 1" CONDUIT FOR CONTROL WIRING. ROUTE FROM GENERATOR TO GENERATOR PANEL LOCATED AT NURSE'S STATION.
 18. 120V POWER ON EMERG. BRANCH FOR MED GAS ALARM AND MASTER ALARM PANELS.
 19. RECEPTACLE MARKED WITH 'Y' SHALL BE RED WITH RED PLATE.
 20. RECEPTACLE SHALL BE TAMPER PROOF.
 21. CONDUIT STUB-UP FOR CT SCANNER FEEDER FROM 'MSS'. FIELD COORDINATE ROUTING.
 22. PROVIDE LABEL FOR RECEPTACLE: "NOT FOR MEDICAL EQUIPMENT".
 23. SIX 1" CONDUITS FOR EXTERIOR ELECTRICAL CIRCUITS. STUB OUT 10' BEYOND BUILDING SLAB. STUB UP INSIDE @ 6" AFT. PROVIDE PULL STRING. CAP EXTERIOR END OF EACH.
 24. J-BOX FOR SIGN. COORDINATE LOCATION WITH OWNER. 24 HR. OPERATION.
 25. PROVIDE 1" DATA CONDUIT UNDER SLAB, TO WALL AND UP INTO CEILING PLENUM. PROVIDE PULL STRING.
 26. PROVIDE BACKBOX AND 3/4" CONDUIT STUB UP TO CEILING PLENUM FOR TV CONNECTION.
 27. PROVIDE STRIP HEATERS IN CABINET AND IN THE ALTERNATOR FOR CONDENSATION PREVENTION. SIMPLEX RECEPTACLE FOR EACH.
 28. INSTALL RECEPTACLE 12" ABOVE DOOR FOR STRING LIGHTS.
 29. COORDINATE HEIGHT OF X-RAY VIEWER RECEPTACLE WITH ARCH. ELEVATIONS.

1 ELECTRICAL POWER PLAN - SOUTH
 SCALE: 1/4" = 1'-0"

Order Plans