

RELOCATE EXISTING LIGHTING CIRCS FROM EXISTING PANEL B TO EMERG PANEL. COMBINE CIRCUITS ONTO BRKRS (EMERG-25-33), EQUALIZE WATTAGE AS CLOSE AS POSSIBLE, TOTAL WATTAGE SHOULD BE APPROX. 4500W.

ELECTRICAL GENERAL NOTES:

- THESE NOTES APPLY TO ALL ELECTRICAL SHEET IN THE DRAWING SET. ALL ELECTRICAL WORK SHALL ADHERE STRICTLY TO THE 2018 NATIONAL
- ELECTRICAL CODE.
- COORDINATE FEED AND CONNECTION LOCATIONS FOR MECHANICAL EQUIPMENT
- WITH MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY TO COMPLETE ALL ELECTRICAL WORK AS SHOWN ON PLANS UNLESS
- NOTED OTHERWISE. CONTRACTOR SHALL COORDINATE POWER ENTRANCE A WITH LOCAL ELECTRIC
- UTILITY COMPANY.
- ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH ALL LOCAL CODES HAVE JURISDICTION OVER THIS WORK HEREIN. WORK IS SUBJECT TO INSPECTION BY AGENCIES HAVING JURISDICTION.
- DISCREPANCIES BETWEEN PLANS AND LOCAL CODES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER DURING BIDDING AND PRIOR TO
- INSTALLATION. ALL CUTTING AND PATCHING REQUIRED FOR THE INTRODUCTION AND PLACEMENT
- OF ELECTRICAL WORK SHALL BE DONE PER SPECIFICATIONS. ALL MATERIALS SHALL BE NEW AND OF QUALITY SPECIFIED. ALL WORK SHALL BE
- EXECUTED IN A NEAT AND ORDERLY MANNER. THE PLANS SHOW THE WORK CONTEMPLATED BUT THE ELECTRICAL CONTRACTOR
- SHALL BE SOLELY RESPONSIBLE FOR TAKING HIS OWN MEASUREMENTS AND INSTALLING HIS WORK TO FIT CONDITIONS ENCOUNTERED. ELECTRICAL CONTRACTOR SHALL REPORT ANY DISCREPANCIES OR INTERFERENCES TO ARCHITECT/ENGINEER THAT MAY BE DISCOVERED DURING BIDDING AND PRIOR TO INSTALLATION FOR PROPER APPROVAL OF DEVIATING FROM
- METAL-CLAD, TYPE MC, MAY BE USED FOR BRANCH CIRCUITS ONLY IN DRY LOCATIONS WHERE NOT SUBJECT TO PHYSICAL DAMAGE (I.E. LOCATED IN WALLS)
- PER THE FOLLOWING REQUIREMENTS. 1. CABLES CONTAIN THHN INSULATED COPPER CONDUCTORS INCLUDING FULL
- RATED, INSULATED COPPER GROUND CONDUCTOR. 2. CABLE SHALL BEAR UL LABEL AND MANUFACTURERS "E" NUMBER.

ORIGINAL DESIGN/ LAYOUT.

MTU 4R0063 GS40 GEN SET

- 3. CABLE SHALL UTILIZE ALUMINUM OR GALVANIZED STEEL INTERLOCKED ARMOR COVER.
- 4. RATED FOR TWO HOUR FIRE RATING PER UL FIRE WALL PENETRATION TEST,
- 5. ANTI-SHORT BUSHING SHALL BE INSTALLED IN EACH CABLE TERMINATION. 6. SHALL NOT BE INSTALLED AS "HOME RUN", SEE SPECIFICATION SECTION
- 260533, PARAGRAPH 3.02, B. FOR BRANCH CIRCUIT HOME RUN DEFINITION. SHALL TERMINATE WITH STEEL, LOCKNUT STYLE CABLE CONNECTORS UL LISTED FOR USE WITH MC CABLE.



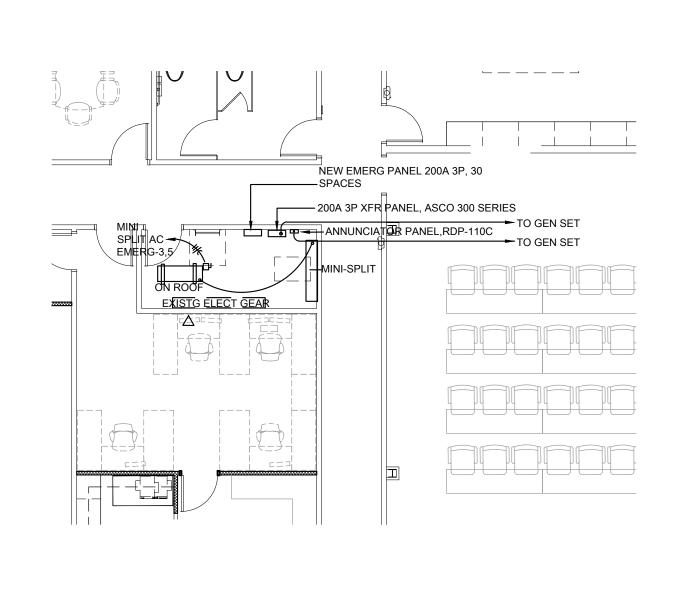
3100 S. NATIONAL AVENUE, SUITE 300 SPRINGFIELD, MO 65807 PHONE: 417.890.5543 FAX: 417.890.5563 MISSOURI CERTIFICATE OF AUTHORITY NO. A-2006007284

PROJECT: **NEW GENERATOR INSTALLATION FOR:**

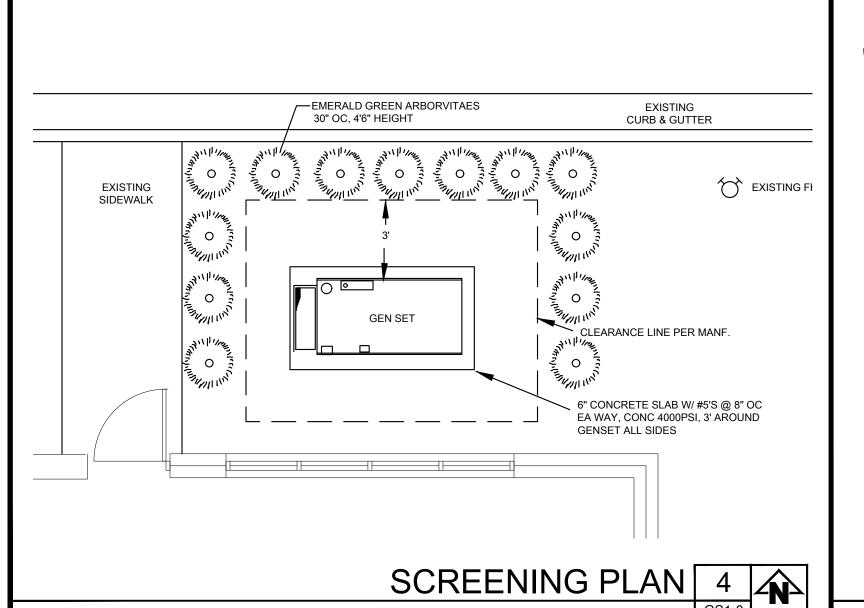


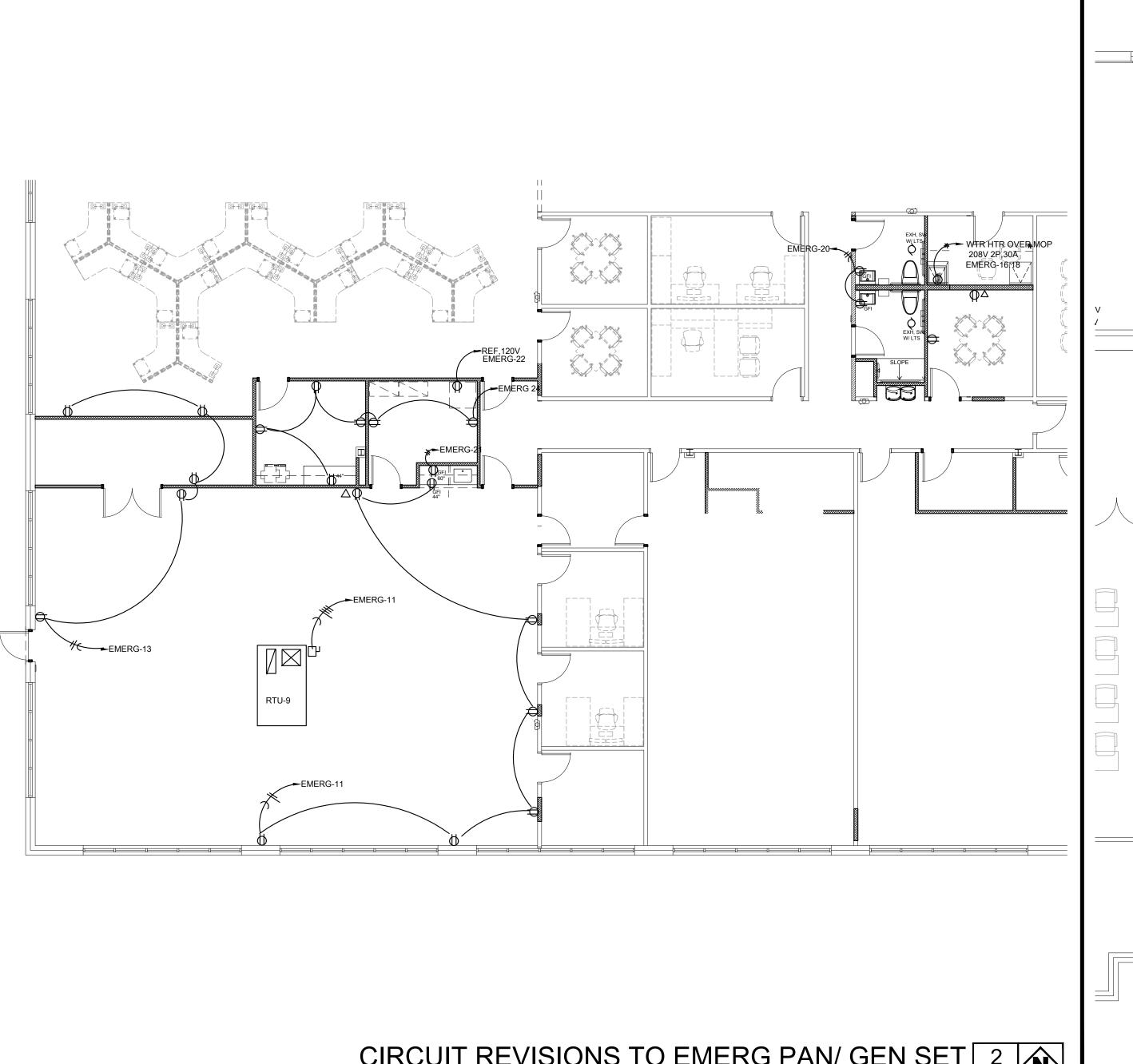
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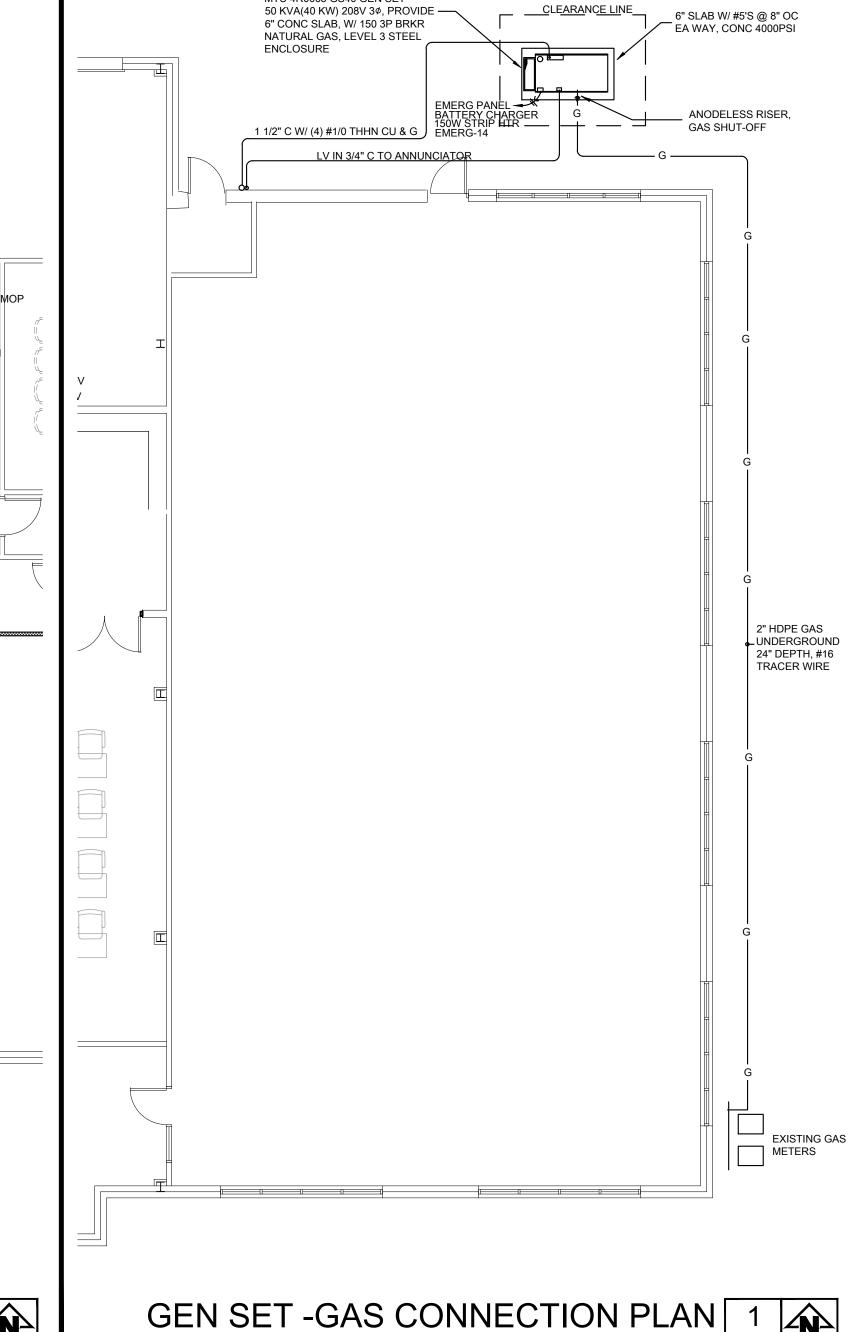
MODIFICATIONS:

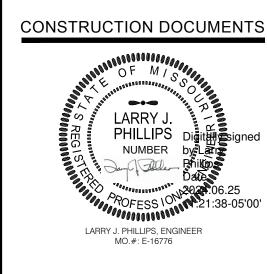


MECH ROOM REVISIONS 3









Project No. Drawn Date BKD-2879.1LP 06.24.2024

GS1-0 GEN SET

EMERG POWER

CIRCUIT REVISIONS TO EMERG PAN/ GEN SET 2