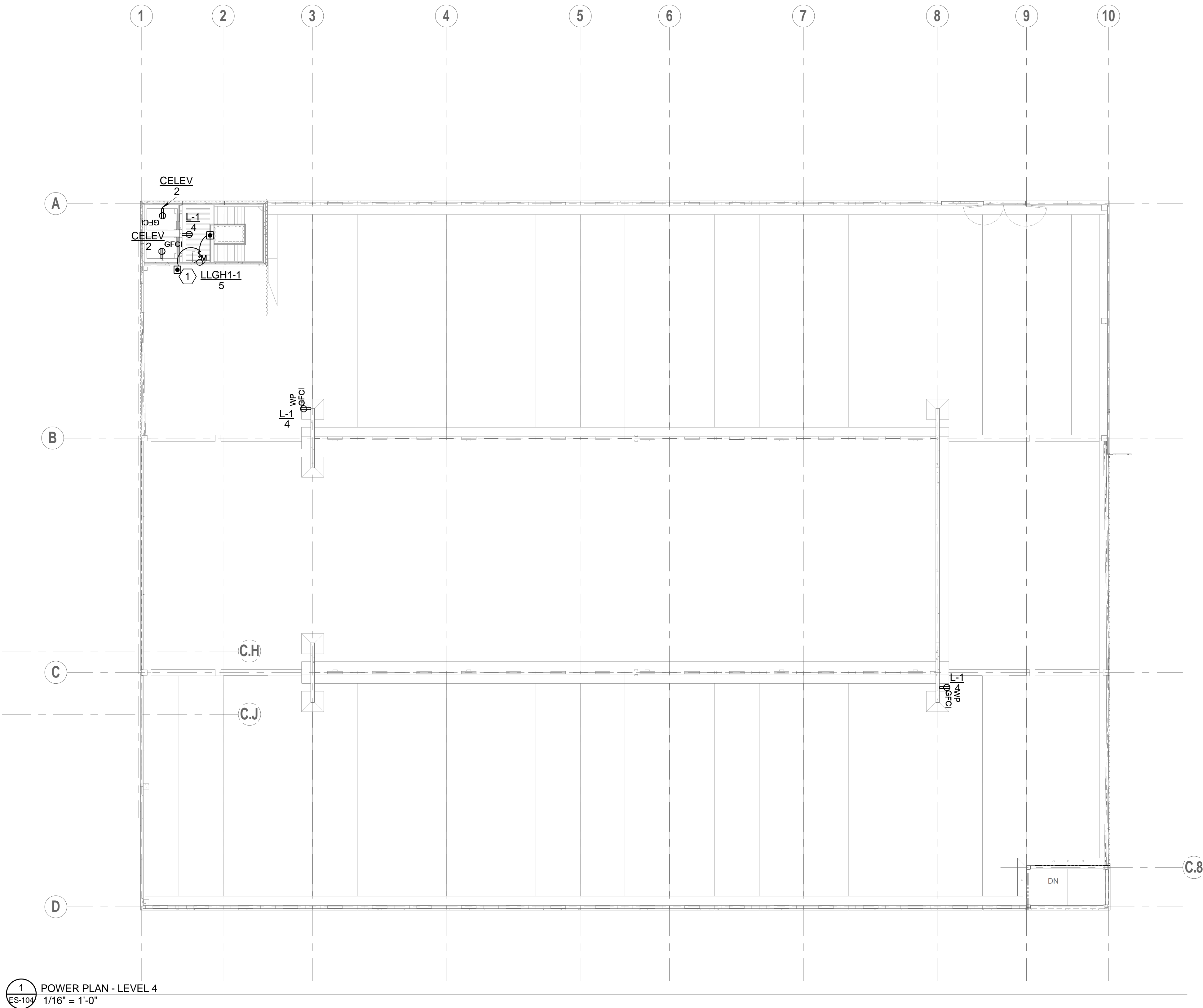


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



- GENERAL NOTES:**
- A. ALL EXPOSED CONDUIT RUNS, ARE TO BE IMC, SURFACE MOUNTED ON GALVANIZED CHANNEL. SEE DETAIL ON DRAWING ES-090.
 - B. (1) EACH BRANCH CIRCUIT HOMERUN SHALL HAVE NO MORE THAN THREE CIRCUITS. EACH BRANCH CIRCUIT HOMERUN SHALL HAVE A SEPERATE GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR.
 - C. MULTI-GANG BACKBOXES FOR DIFFERENT VOLTAGES AND TYPES OF EMERGENCY AND NORMAL BRANCH WIRING DEVICES SHALL HAVE DEVIDERS BETWEEN DEVICES.
 - D. MULTI-PHASE BRANCH CIRCUITS, WILL NOT BE ALLOWED. PROVIDE SEPERATE NEUTRAL CONDUCTORS FOR EACH PHASE CONDUCTOR.
 - E. PROVIDE BARE #2/0 COPPER FOR THE MAIN GROUNDING UNLESS NOTED OTHERWISE.
 - F. PROVIDE EXOTHERMIC WELDS FOR ALL GROUNDING CONNECTIONS UNLESS NOTED OTHERWISE.

- KEY NOTES:**
- ① DOOR OPERATORS, AND PUSH BUTTON STATIONS FURNISHED WITH DOORS. PROVIDE RACEWAY AND CONDUCTORS BETWEEN PUSH BUTTONS AND DOOR MOTOR, WIRE AND CONNECT PER MANUFACTURERS RECOMMENDATIONS.

1 POWER PLAN - LEVEL 4
ES-104 1/16" = 1'-0"

| | | | | | | | | | | | | | | | | | |
|------------|--|---|--|--|--|--|--|---|--|--|--|---|--|---------------------------------|--|----------------|--|
| | | CONSULTANTS: | | ARCHITECTS/ENGINEERS: | | Drawing Title: POWER PLAN - LEVEL 4 | | Project Title CONSTRUCT PARKING RAMP DESIGN | | Project Number 618-820 | | Office of Construction and Facilities Management | | | | | |
| | | SIGNAGE SIGNIA DESIGN 2395 UNIVERSITY AVENUE W., SUITE 316 SAINT PAUL, MN 55114 PHONE: 651-209-6254 | | LEO A DALY PLANNING ARCHITECTURE ENGINEERING INTERIORS EST. 1955 | | I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am duly licensed Professional Engineer under the laws of the State of Minnesota Signature: | | Date: 02-24-2012 License: 25414 | | Building Number 78 | | | | | | | |
| | | LANDSCAPE ANDERSON ENGINEERING 13605 1ST AVENUE NORTH, SUITE 100 PLYMOUTH, MN 55441 PHONE: 763-412-4000 | | 730 Second Avenue South, Suite 1100 Minneapolis, MN 55402-2455 USA Tel 612-338-8741 Fax 612-338-4840 Project #023-10131-000 | | | | Printed Name: Randall A. Jacobs Date: 02-24-2012 License: 25414 | | Location 1 VETERANS DRIVE MINNEAPOLIS, MN 55417 | | | | Drawing Number ES-104 | | | |
| | | | | | | | | | | Date 02-24-2012 | | | | Checked RAJ | | Modeled ATR | |
| Revisions: | | Date | | | | | | | | | | | | | | | |