

**CONSTRUCTION SET**

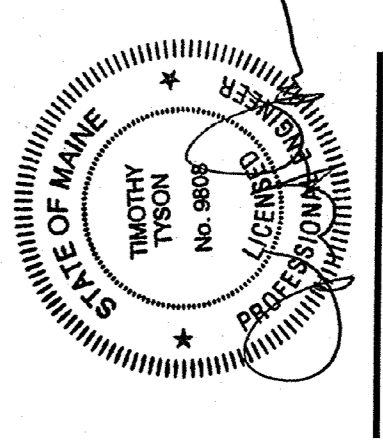
OWNER  
**RIVERWALK, LLC**  
2 MARKET STREET,  
SUITE 500  
PORTLAND, ME 04101  
CLIENT

**RIVERWALK, LLC**  
2 MARKET STREET,  
SUITE 500  
PORTLAND, ME 04101

PROJECT  
**OCEAN GATEWAY PARKING GARAGE**

MIDDLE STREET  
PORTLAND, MAINE  
REVISIONS  
NO. DATE DESCRIPTION  
**Δ 08/10/07 BULLETIN 1**

DATE FEB 22, 2007  
SCALE  
PROJECT NO. 05-032

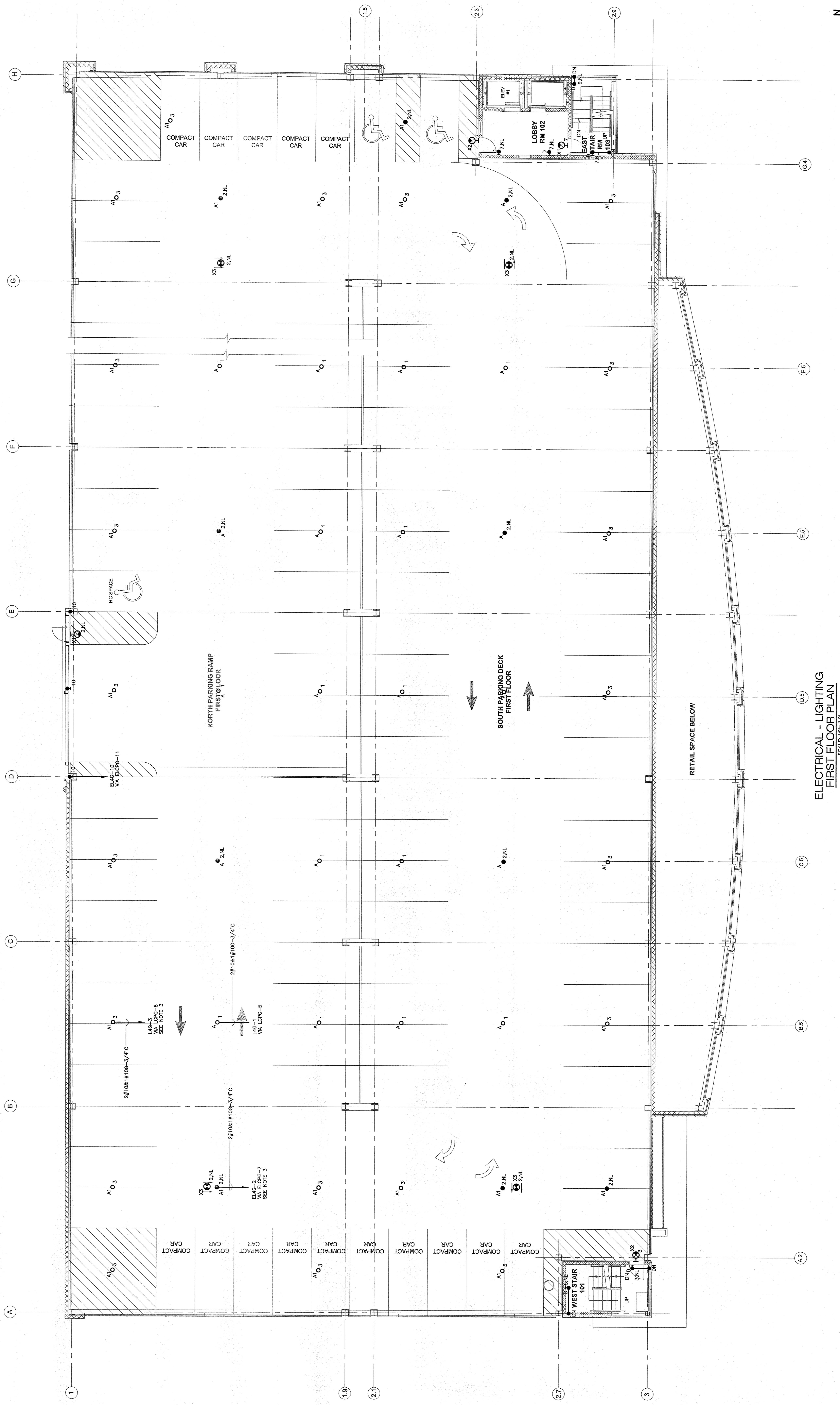


DRAWING TITLE  
**ELECTRICAL FIRST FLOOR LIGHTING PLAN**

SHEET NUMBER

**E2.01**

- LIGHTING NOTES:**
1. REFER TO DRAWING E2.00 FOR LEGEND, SYMBOLS AND GENERAL NOTES. REFER TO SCHEDULES AND REBARS. REFER TO DWG. E7.00.
  2. REFER TO ARCHITECTURAL DRAWINGS, INCLUDING BUT NOT LIMITED TO, MOUNTING DETAILS AND EXACT LOCATIONS OF ALL LIGHTING FIXTURES.
  3. SEE DRAWING E2.00 FOR LOCATION OF PANELS.
  4. CIRCUIT NUMBERS ARE DISCREETLY EXACT NUMBERS SHALL BE DETERMINED IN THE FIELD AND REFLECTED ON AS-BUILT DOCUMENTATION BY THE CONTRACTOR. ALL CIRCUIT NUMBERS SHALL BE IDENTIFIED BY LEGS INDICATING THAT ARE APPLIED TO EACH LIGHTING NUMBER AND SWITCH CONTROLLING DEVICE INFER INTERCONNECTING BRANCH CIRCUITRY.
  5. VOLTAGE DROP HAS BEEN CONSIDERED IN THE DESIGN OF ALL BRANCH CIRCUITS. VOLTAGE DROP IS BASED UPON THE ILLUSTRATED EQUIPMENT LOADS AND SHORTEST GAUGED WIRE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEVIATIONS TAKEN THAT WILL INCREASE VOLTAGE DROP. VOLTAGE DROP SHALL BE LIMITED TO 3% PER BRANCH CIRCUIT. THE MAXIMUM ALLOWABLE VOLTAGE DROP SHALL BE 5% FOR 120V AND 175% FOR 277V FROM PANEL TO LAST OUTLET SHALL BE INCREASED A MINIMUM OF ONE SIZE ABOVE THAT SPECIFIED TO LIMIT VOLTAGE DROP.
  6. BRANCH CIRCUITS SHALL BE INSTALLED TO SINGLE TERMINATION OF OVERSIZED CONDUCTORS DUE TO VOLTAGE DROP.
  7. BRANCH CIRCUITS SHALL BE INSTALLED RIGID STEEL (RGS) IN CONDUIT. REFER TO SPECIFICATION FOR ADDITIONAL INFORMATION.



**ELECTRICAL - LIGHTING FIRST FLOOR PLAN**  
SCALE: 1/8"=1'-0"