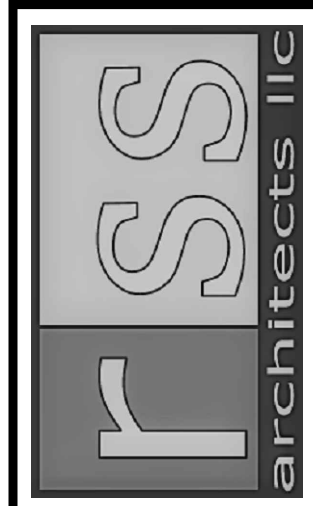


FAST AND ACCURATE
 JUNE 19, 2023

 MEP GREEN DESIGN & BUILD, P.L.L.C.
 REGISTRATION # F-10982
 915 GEMAN ST, HOUSTON, TX 77068
 Tel: (281)-785-1155
 Fax: (281)-282-9144
 www.mepgreendesigns.com



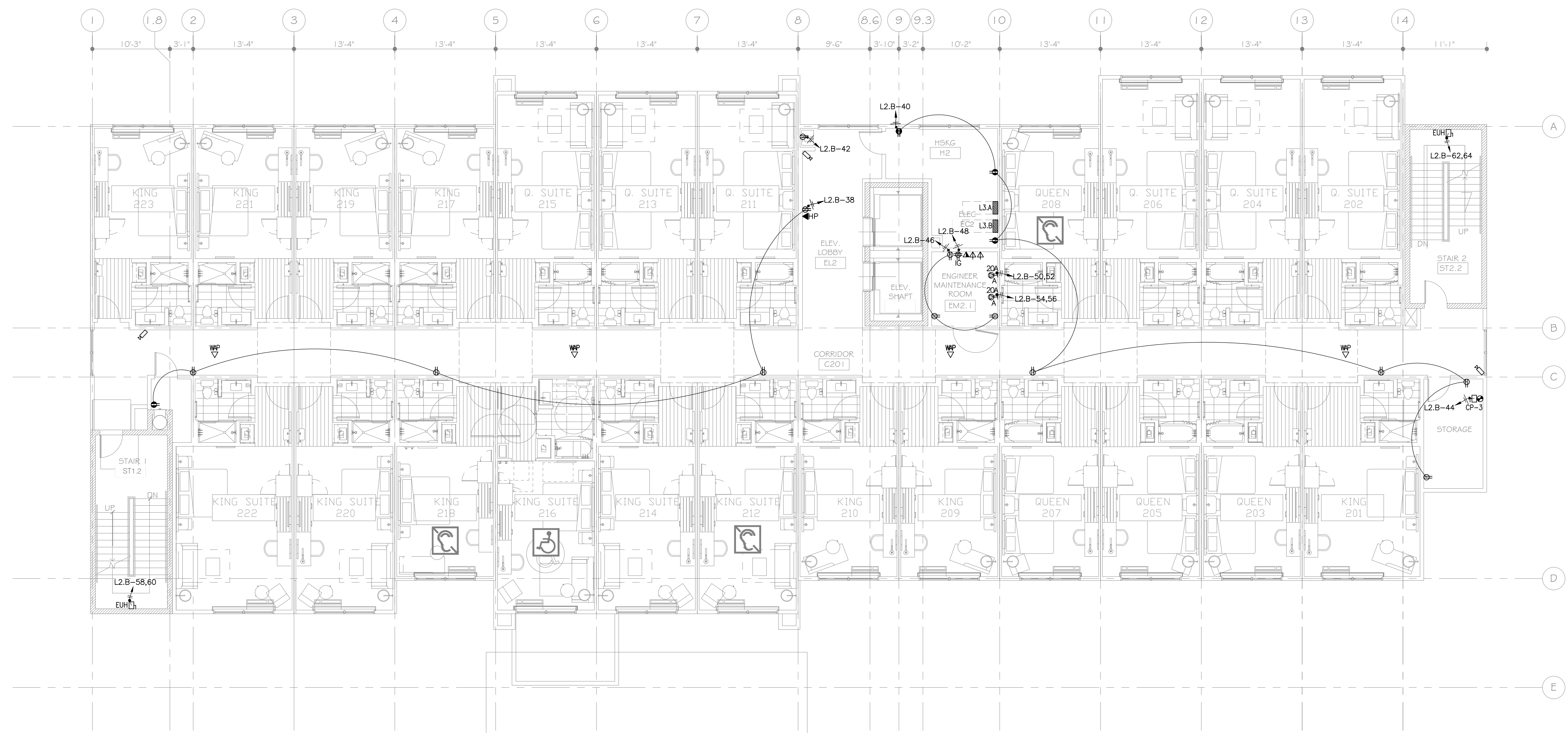
RSS-ARCHITECTS.COM
 817/538-9258

Date 06-19-2023

Job 19060

Sheet

E3.1



1 POWER SECOND FLOOR PLAN
 SCALE: 1/8" = 1'-0"

GENERAL NOTES:

- FOR ALL HOME RUNS (FROM UNITS) 100 FT OR MORE, THE ELECTRICAL CONTRACTOR HAS TO CHECK THE VOLTAGE DROP AND SELECT THE SUITABLE CABLES SIZE TO COMPLY WITH THE MAXIMUM ALLOWED VOLTAGE DROP FOR THE FEEDER CONDUCTORS (3%), THE MAXIMUM COMBINED VOLTAGE DROP ON BOTH INSTALLED FEEDER CONDUCTORS AND BRANCH CIRCUIT CONDUCTORS TO THE FARTHEST CONNECTED LOAD OR OUTLET SHALL NOT EXCEED 5 PERCENT.
- THE CONTRACTOR SHALL VERIFY WITH THE OWNER FOR THE APPROVED BRANDS/ MODELS/ QUANTITY & LOCATION OF THE LOW VOLTAGE SYSTEM DEVICES (CAMERA, CARD READER, WIRELESS ACCESS POINT, INTERCOM, ETC.) AND PROVIDE ALL NECESSARY ACCESSORIES TO COMPLETE THE WIRING, POWER SUPPLY FOR THE DEVICES AS PER THE MANUFACTURER SPECIFICATIONS/ INSTALLATION GUIDELINES.
- CONTRACTOR HAVE TO INSTALL APPROVED MOBILE KEY CERTIFIED RFID LOCK SYSTEM WITH BLUETOOTH LOW ENERGY (BLE) KEY READER ON ALL DOORS INCLUDING, BUT NOT LIMITED TO, GUESTROOM ENTRIES, GUEST ACCESSED FACILITIES, EXTERIOR ENTRANCES, PARKING, MEETING SPACES, AND BACK OF HOUSE DOORS AT THE FRONT DESK/CHECK-IN STATION, AND FRONT OFFICE.

NOTE FOR EMERGENCY RESPONDER RADIO COVERAGE SYSTEM:

- CONTRACTOR SHALL PROVIDE EMERGENCY POWER (CIRCUIT EP-18) FOR EMERGENCY RESPONDER RADIO SYSTEM AT 2ND FLOOR USING 2#12, 1/2" C.

NOTE FOR FIRE SMOKE DAMPER:

- CONTRACTOR SHALL PROVIDE J-BOXES FOR FIRE SMOKE DAMPERS AT 2ND FLOOR, CONNECT TO L2.B-66, USING 2#12, 1/2" C.