

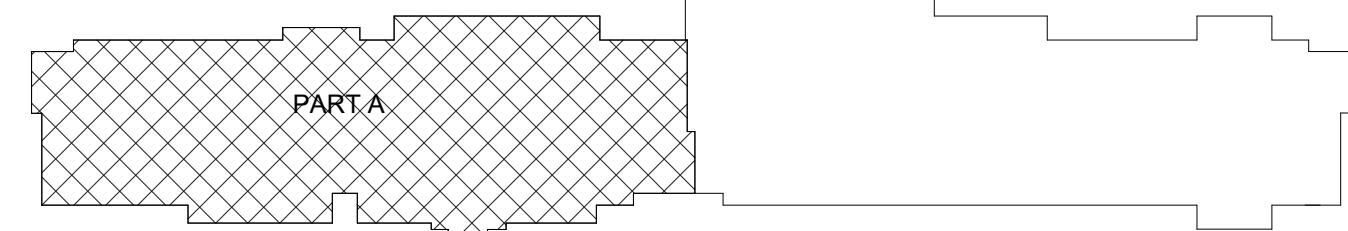
1 1ST FLOOR LIGHTING PLAN-A
1/8" = 1'-0"

- GENERAL ELECTRICAL NOTES**
- ELECTRICAL CONTRACTOR SHALL PROVIDE ELECTRICAL ROUTE INCLUDING FEEDER HOTEL RUN TO MSB.
 - ELECTRICAL CONTRACTOR SHALL BALANCE CURRENT IN ALL PANELS; MODIFY AND/OR ADJUST CIRCUITS AS REQUIRED.
 - VERIFY WALL SCONCE HEIGHT WITH ARCHITECT/OWNER PRIOR TO ROUGH-IN OR INSTALLATION.
 - ALL INTERIOR LIGHTS SHALL BE CONTROLLED FROM PANEL UNLESS CONTROLLED BY LOCAL SWITCHES/SENSORS, DIMMER OR KEYED SWITCHES.

- LIGHTING CONTROL NOTES**
- ELECTRICAL CONTRACTOR SHALL PROVIDE CONTROLS AS SPECIFIED BELOW:
 - AREAS ENCLOSED BY WALLS OR FLOOR TO CEILING PARTITIONS SHALL HAVE AT LEAST ONE MANUAL CONTROL FOR THAT PARTICULAR AREA.
 - CONTRACTOR SHALL ELIMINATE MANUAL CONTROLS IN AREAS INCLUDING SECURITY, EMERGENCY, CORRIDORS AND STAIRWAYS.
 - CONTRACTOR SHALL MAKE SURE THAT AREAS REQUIRING MANUAL CONTROL SHALL ALSO ALLOW OCCUPANT TO REDUCE THE CONNECTED LIGHTING LOAD UNIFORMLY BY AT LEAST 50 PERCENT.
 - CONTRACTOR SHALL MAKE SURE LIGHTING REDUCTION CONTROLS SHOULD NOT BE PROVIDED IN AREAS LIKE CORRIDORS, EQUIPMENT ROOMS, STOREROOMS, RESTROOMS, PUBLIC LOBBIES, ELECTRICAL OR MECHANICAL ROOMS.
 - ELECTRICAL CONTRACTOR TO MAKE SURE THAT OCCUPANCY SENSORS SHALL BE INSTALLED IN ALL CONFERENCE/MEETING ROOMS, EMPLOYEE LUNCH AND BREAK ROOMS, PRIVATE OFFICES, RESTROOMS, STORAGE ROOMS, JANITOR CLOSETS AND AREAS THAT ARE 300 SQ.FT OR LESS ENCLOSED BY FLOOR TO CEILING PARTITIONS.
 - AUTOMATIC CONTROL DEVICES SHALL BE INSTALLED TO AUTOMATICALLY TURN OFF LIGHTS WITHIN 30 MINUTES OF ALL OCCUPANTS LEAVING THE SPACE AND SHALL BE EITHER MANUAL ON OR SHALL BE CONTROLLED TO AUTOMATICALLY TURN THE LIGHTING ON TO NOT MORE THAN 50 PERCENT POWER.
 - FULL AUTOMATIC SHALL BE PERMITTED TO CONTROL LIGHTING IN PUBLIC CORRIDORS, STAIRWAYS, RESTROOMS, PRIMARY BUILDING ENTRANCES AND LOBBIES, AND AREAS OPERATING ON MANUAL CONTROL.
 - DISPLAY AND ACCENT LIGHT SHALL BE CONTROLLED BY A DEDICATED CONTROL INDEPENDENT OF OTHER LIGHTS IN ROOM.
 - LIGHTS USED FOR DISPLAY PURPOSES SHALL BE CONTROLLED BY A DEDICATED CONTROL INDEPENDENT OF OTHER CONTROLS WITHIN THE ROOM.
 - SLEEPING UNITS AND GUEST SUITS SHALL HAVE MASTER CONTROL DEVICE AT MAIN ENTRANCE OF THE ROOM CONTROLLING ALL PERMANENTLY INSTALLED LUMINARIES AND SWITCHED RECEPTACLES.
 - SUPPLEMENT TASK LIGHTS INCLUDING LIGHTS UNDER-SHELF AND UNDER-CABINETS SHALL HAVE CONTROL DEVICE INTEGRATED TO LUMINARIES OR CONTROLLED BY A WALL-MOUNTED CONTROL DEVICE.
 - IN ACCORDANCE WITH ENERGY CONSERVATION CODE LIGHTING NOT DESIGNATED FOR DUSK-TO-DAWN OPERATION SHALL BE CONTROLLED BY EITHER A COMBINATION OF PHOTO SENSOR AND A TIME SWITCH, OR AN ASTRONOMICAL TIME SWITCH. LIGHTING DESIGNATED FOR DUSK-TO-DAWN OPERATION SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH OR PHOTO SENSOR. ALL TIME SWITCHES SHALL BE CAPABLE OF RETAINING PROGRAMMING AND THE TIME SETTING DURING LOSS OF POWER FOR A PERIOD OF AT LEAST 10 HOURS.
 - CONTRACTOR SHALL REFER TO DIMMER RISER DIAGRAM ON SHEET E-202 FOR DIMMER DETAILS.

LT-201A KEY NOTES

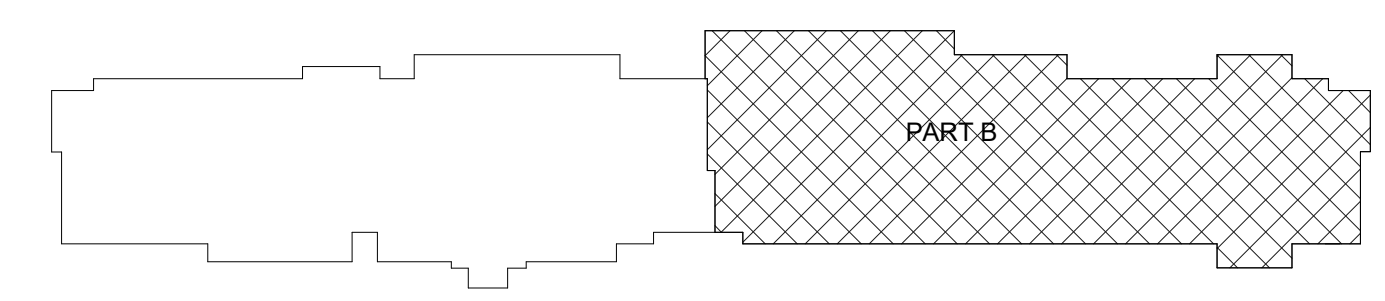
#	Text
1	ALL LIGHTING FIXTURES SHALL BE AS PER BRAND STANDARDS.
2	CONTRACTOR TO WIRE EMERGENCY FIXTURES TAGGED AS "E" CIRCUIT TO AN INVERTER. CONTRACTOR TO COORDINATE WITH GENERAL CONTRACTOR AND OWNER FOR FINAL LOCATION OF INVERTER.
3	CONTRACTOR SHALL PROVIDE AN OCCUPANCY SENSOR WITH 30-MINUTE DELAY TO CONTROL LIGHTS.
4	CONTRACTOR SHALL PROVIDE WALL OVERRIDE SWITCH FOR CEILING OCCUPANCY SENSOR TO CONTROL LIGHTING. CONTRACTOR SHALL REFER PROTOTYPE AND PROVIDE APPROPRIATE DEVICE OR APPROVED EQUAL.
5	CONTRACTOR SHALL PROVIDE KEYED SWITCH TO CONTROL LIGHTS IN FITNESS ROOM AND INDOOR POOL.
6	CONTRACTOR SHALL PROVIDE ALL EXTERIOR LIGHTING ON INVERTER AND PROVIDE PHOTOSENSOR TO CONTROL LIGHTS.
7	STAIR LIGHTS ARE WIRED TO AN OCCUPANCY SENSOR WITH 30-MINUTE DELAY. A MINIMUM LIGHT LEVEL OF TWO FOOT-CANDELES/20 LUX IS MAINTAINED WHEN THE ROOM IS UNOCCUPIED.
8	BASE4 HAS PROVIDED DIMMER CONTROL AND SCHEDULE FOR REFERENCE ONLY. CONTRACTOR SHALL CO-ORDINATE WITH DIMMER VENDOR AND PROVIDE CONNECTION FOR DIMMER PANEL AND LIGHTING ACCORDINGLY.
9	CONTRACTOR SHALL PROVIDE DIMMER PANEL TO CONTROL THE LIGHTS OF BREAKFAST, LOBBY/GREAT ROOM, MEETING ROOM AND BUSINESS CENTER.
10	CONTRACTOR SHALL PROVIDE EXIT LIGHT WITH MIN 2 HR. BATTERY PACK TYPE AND CONNECT WITH INVERTER'S NON SWITCHING LEG CIRCUIT AS PER NFPA LIFE SAFETY CODE REQUIREMENT. CONTRACTOR SHALL USE CIRCUIT FOR TYPICAL FLOOR EXIT LIGHTS. CONTRACTOR SHALL ALSO CONNECT WITH NEAREST NON SWITCHING LEG OF CIRCUIT AND MAKE SURE THAT LIGHTING SHALL REMAIN ON IN ALL CONDITION.
11	PROVIDE WALL MOUNTED LOWER EXIT SIGNAGE WITH MIN. 2 HR. BATTERY PACK AND CONNECT WITH INVERTER'S NON SWITCHING LEG CIRCUIT AS PER IBC 1013.5. BOTTOM OF SIGNAGE SHALL NOT BE LESS THAN 10" AND NOT MORE THAN 12" ABOVE FINISH FLOOR. SIGNAGE SHALL BE FLUSH MOUNTED TO THE WALL AND THE EDGE OF THE SIGNAGE NOT MORE THAN 4" AWAY FROM THE DOOR FRAME OF LATCH SIDE OF DOOR.
12	CONTRACTOR SHALL PROVIDE DAY LIGHT SENSOR TO CONTROL LIGHTING IN ALL DAYLIGHT ZONES SHALL BE CONTROLLED IN ACCORDANCE WITH THE REQUIREMENTS IN SECTION 130.1(d) AND DAYLIGHT ZONES ARE SHOWN ON THE PLANS.
13	CONTRACTOR SHALL PROVIDE WALL MOUNTED ELEVATOR PIT LIGHTING AND SWITCH. REFER THE POWER SHEET NO. E-206 FOR POWER DETAILS.
14	CONTRACTOR SHALL PROVIDE LOW VOLTAGE UNDERWATER LIGHT AND WIRE AS PER NEC ARTICLE. POOL VENDOR IN COORDINATION WITH CONTRACTOR SHALL INSTALL TRANSFORMER INSIDE POOL EQUIPMENT ROOM AND RUN LOW VOLTAGE CIRCUIT FROM TRANSFORMER TO POOL LIGHT. CONTRACTOR SHALL COORDINATE WITH POOL VENDOR FOR QUANTITY AND LOCATIONS OF LIGHTS.

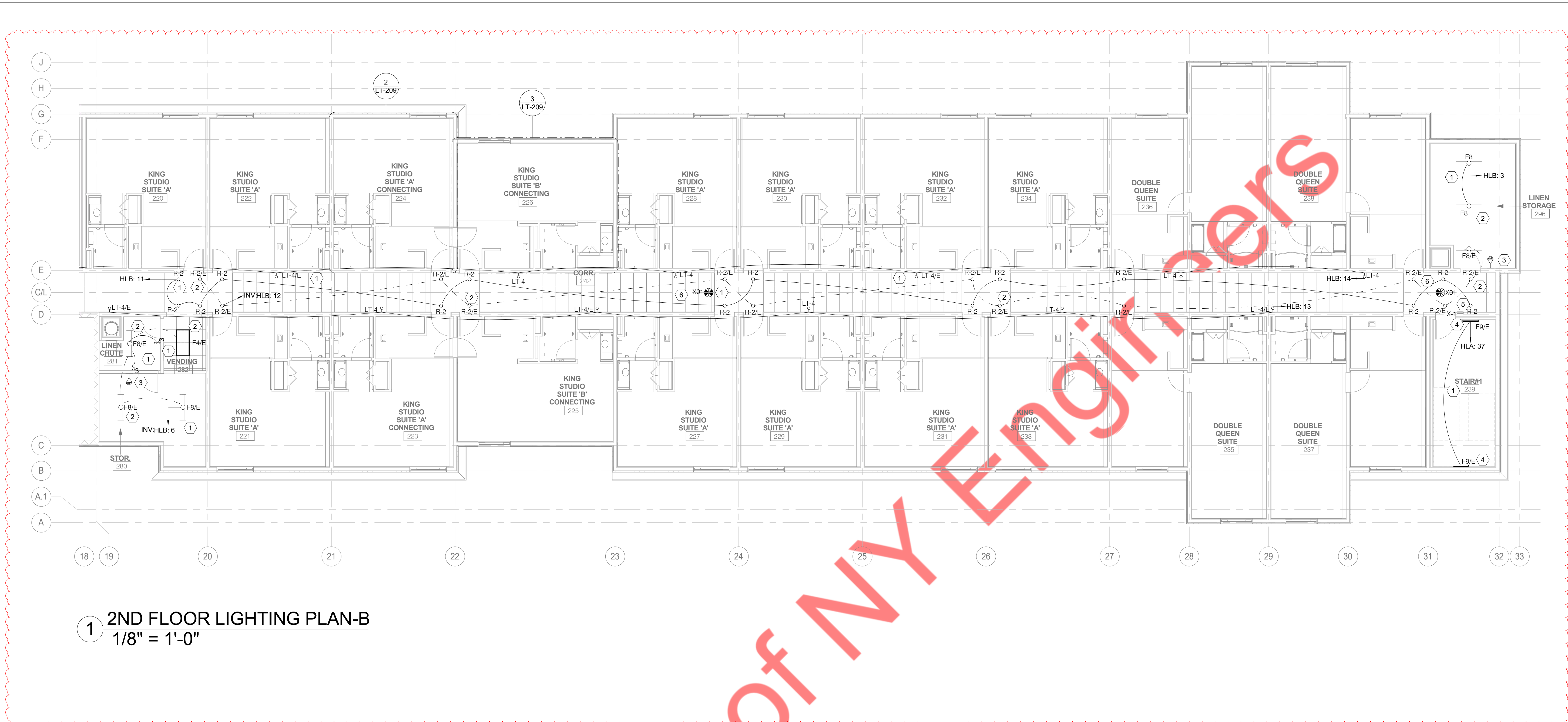




1 1ST FLOOR LIGHTING PLAN-B
1/8" = 1'-0"

LT-201B KEY NOTES	
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1 2ND FLOOR LIGHTING PLAN-B
1/8" = 1'-0"

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LT-202B KEY NOTES	
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7	LIGHTING IS REQUIRED AT THE PIT LEVEL AND THE CONTROLLER LANDING. CONTROLLER AT SECOND FLOOR.

